



CATALOG of MATERIAL

BUREAU of SHIPS SECTION — Part II



# ARMED FORCES CROSS-INDEX OF ELECTRON TUBE TYPES AND ALLIED DEVICES

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## SUPERSEDURE NOTICE

Supersedes First Edition, August 1950, of both Armed Forces Cross Index of Electron Tube Types and Catalog of Navy Material, Bureau of Ships Section, Part II, Section 16-820, Electron Tube Types Cross-Index.

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# ~~CROSS~~ INDEX TUBE TYPES AND DEVICES

## KEYWORD

### INTRODUCTION

This publication provides a list of electron tubes and other devices whose performance functions are similar to those of electron tubes (e.g. crystal diodes, transistors, photoelectric cells, etc.). The list is cross-referenced to Navy stock numbers, current service designations, and other type numbers or designations. The information may be used as a guide to interchangeability, but is not authority to make any circuit or component modification to existing equipment.

There has been considerable misunderstanding throughout the Service as to the relationship among tubes marked G, GT, and GT/G. The GT/G group of tubes was manufactured primarily for equipment built for civilian use. Because of similarity in electrical characteristics of tubes of certain G and GT types, manufacturers discontinued the G types and thereafter branded the GT, GT/G. Tubes of the latter two types, (GT and GT/G) are identical electrically and mechanically, and so are interchangeable and can be stocked together. Their correct service designation is now GT. They are smaller than those of the G type, however, and may have other mechanical and electrical differences, so that replacement of G tubes by GT or GT/G tubes, while it may be possible, should first be approved by those responsible for the operation of the equipment.

The letter W immediately following the last number combination in a tube type designation indicates a tube equivalent in performance to prototype except that it is better suited to withstand shock and vibration. It can be used in the same socket but may be of different overall physical dimensions and may need different tube clamps.

Tubes having type approval of the Armed Services Electro Standards Agency (under specification JAN-1A) bear three-part numbers separated by dashes, each consisting of the letters JAN, an alphabetic manufacturer's code, and the commercial tube type number. For example, the num-

ber JAN-CYZ-6H6 indicates that the tube is type approved, has the commercial type number 6H6, and was procured under the JAN-1A specification from a manufacturer having the type approval code designation CYZ. (These codes are not indexed in this catalog). In the case of miniature, and other small tubes having type approval, the "JAN" is omitted from the number; for example, JXY-9002. All tubes procured from manufacturers not having type approval on a specific type of tube but otherwise meeting requirements are designated only "JAN" plus type number; for example, JAN 6H6.

### CONTENTS OF SECTION

The section contains the following material:

MANUFACTURERS' TUBE TYPE NUMBER PREFIXES, Page 5

Some of the more common letter prefixes to tube type numbers are listed in this part, associated with the names of the manufacturers using them.

EXPLANATION OF COLUMNAR HEADINGS, Page 5

CROSS INDEX OF ELECTRON TUBE TYPES, Pages 6-

This part lists the tubes and other devices included in numeric-alphabetic sequence of tube type numbers, and includes a brief description of each item in addition to the cross-references previously mentioned. Tube types are listed in this sequence:

1. Tube type designations containing letters only are listed first and are in alphabetic sequence.

2. Tube type designations containing letters and numerals are listed next in numeric-alphabetic sequence.

a. All designations with "1" in the first position precede all with "2" which precede all with "3", etc. (Note: "10" follows "9" and precedes "11".)

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**FOREWORD**

**CATALOG SECTIONS PREVIOUSLY PUBLISHED**

| SECTION NO. | COMMODITY                               | DATE DISTRIBUTED | SECTION NO. | COMMODITY                   | DATE DISTRIBUTED |
|-------------|---|------------------|-------------|-----------------------------|------------------|
| 16-003      | Sig. Corps Stk. No. to SNSN Cross Index | 5-24-51          | 17-110      | Coils                       | 3-3-52           |
| 16-004      | SNSN Cross Index to AMC                 | 5-18-51          | 17-150      | Contacts                    | 6-6-51           |
| 16-100      | Capacitors, Fixed Mica                  | 12-18-50         | 17-300      | Gaskets                     | 10-23-51         |
| 16-101      | Capacitors, Fixed Paper                 | 6-7-51           | 17-405      | Insulators                  | 6-19-51          |
| 16-102      | Capacitors, Fixed Electrolytic          | 1-12-51          | 17-600      | Motors                      | 6-19-51          |
| 16-103      | Capacitors, Fixed Ceramic               | 12-18-50         | 17-716      | Relays                      | 8-8-51           |
| 16-110      | Coils R.F. & Misc.                      | 12-1-51          | 17-801      | Teletype                    | 3-18-52          |
| 16-559      | Mountings                               | 4-23-52          | 17-806      | Transformers, AF            | 8-15-51          |
| 16-602      | Filter & Networks                       | 8-6-51           | 17-807      | Transformers, IF            | 8-15-51          |
| 16-702      | Resistors, Fixed Comp.                  | 6-9-50           | 17-810      | Transformers, Discriminator | 10-23-51         |
| 16-703      | Resistors, Fixed WW                     | 8-10-50          | 17-811      | Transformers, R.F. Fixed    | 8-15-51          |
| 16-704      | Resistors, Variable WW & Comp           | 10-30-50         | 17-812      | Transformers, Variable      | 3-3-52           |
| 16-705      | Resistors, Fixed Precision              | 8-15-51          | 17-813      | Transformers, Assemblies    | 3-18-52          |
| 16-706      | Resistors, Adjustable                   | 4-23-52          | 17-070      | Boards, Terminal            | 8-15-51          |
| 16-820      | Tubes, Electron                         | 12-6-50          | 17-075      | Brushes                     | 3-3-52           |
| 17-050      | Batteries, Dry & Storage                | 3-3-52           | 17-809      | Transformers, Pulse         | 5-16-52          |
|             |   |                  | 16-140      | Crystals, Quartz            | 7-23-52          |

**MANUFACTURERS' TUBE TYPE NUMBER PREFIXES**

Examples of the more common letter prefixes in use are tabulated below:

| Tube manufacturer           | Prefix on commercial types                 | Prefix on experimental types     |
|-----------------------------|--|----------------------------------|
| Amperex-----                | ZB, HF, A, P, CEP-----                     |                                  |
| Continental Electric-----   | CE-----                                    |                                  |
| Eitel McCullough-----       | UH, RX-----                                |                                  |
| Electronic Enterprises----- | EE-----                                    |                                  |
| Electrons-----              | EL-----                                    |                                  |
| Federal-----                | F-----                                     |                                  |
| General Electric-----       | GL, FG, NE, FP, FA, PJ, FJ, FR             | ZP, ZG, Z.                       |
| Hytron-----                 | HY-----                                    | D, HD.                           |
| Machlett-----               | ML-----                                    | EP.                              |
| RCA-----                    |  | A, C, or R.                      |
| Raytheon-----               | RK, RKR, CK, RX, RM-----                   | QF, QT, QM, QMG, QL, QG, QK, QY. |
| Sylvania-----               | R-----                                     | SD, SB, SN, X, R.                |
| Taylor-----                 | T, TT, TZ, R, TW-----                      |                                  |
| Tung Sol-----               |  | DT.                              |
| United Electrics-----       | UE, BW, CV, UX, HV, CW-----                |                                  |
| Western Electric-----       | D, WE-----                                 | XQ.                              |
| Westinghouse-----           | WL, KU, KI, DKI, RO, DRO, RJ, DRJ, KX----- | WX.                              |

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## FOREWORD

b. Within a given numeric group, those designations with alphabetic prefixes come first and are listed in alphabetic order of the prefix. (Note: Within a prefix a "-" precedes any letter of the alphabet.) Example:

|       |     |
|-------|-----|
| BLI   | TTI |
| BSI   | VI  |
| CEI   | I   |
| DI    | A2  |
| GM-MI | BL2 |
| GMHMI | CE2 |
| NUI   | ZA2 |
| OI    | ZP2 |
| REI   | 2   |

c. Within a given numeric group, whenever the number (or the number and prefix if both exist) is identical, the sequence is alphabetic according to the letters appearing next after the number. (Note: "-" or "/" precedes in sequence any letter of the alphabet.) Example:

|        |      |
|--------|------|
| BLI    | NUIV |
| BSI    | OI   |
| CEI    | REI  |
| CEIA/B | TTI  |
| CEIC   | VI   |
| DI     | I    |
| GM-MI  | I-A  |
| GM-MIM | IA   |
| GMHMI  | A2   |
| NUI    | 2    |
| NUIRBL |      |

d. When the alphabetic prefix, the numeral, and the first letter or letters following the numeral are the same, the further sequence is based upon the number next following, then the letter following that, etc. Example:

|               |       |
|---------------|-------|
| 6M-MIM2       | I     |
| 6M-MIM20      | I-15  |
| 6MH-MKIMOD10  | IAI   |
| 6MH-MKIMOD10A | IA5G  |
| 6MH-MKIMOD10D | IA5GT |

|         |            |
|---------|------------|
| IA5GT/G | IB3GT      |
| IAB5    | IB3GT/8016 |
| IBI     |            |

The first page of the CROSS INDEX contains a detailed explanation of how the characteristics are indicated for each columnar heading and should be read carefully before using this part of the Catalog section.

**ARMY VT NUMBERS AND COMMERCIAL NUMBERS:**  
Listing by VT Numbers, Pages 368-370

A cross-index between Army VT numbers and commercial tube type designations is provided in this part.

## TO ORDER MATERIAL

In ordering material from this catalog always specify the stock number including the complete prefix (Example: N16-T-52001), or the complete tube type, if no stock number is given (Example: GL2H21). Even if the stock number is already known, it should be verified before ordering, by locating the tube type in the CROSS INDEX. (Stock numbers will be found to follow generally the same sequence, although that cannot be depended upon since stock numbers are no longer necessarily significant as to characteristics.) After verification, the item may be requisitioned by stock number, or tube type number if no stock number is available, except that if the requisition carries an A or B priority, the description should include the equipment application in addition to the stock number. (This assures against delay or possible error in filling priority requests for material.) The unit of issue of all items listed in this section is EACH, unless otherwise specified.

NOTE: INCLUSION OF A TUBE TYPE NUMBER IN THIS SECTION DOES NOT CONSTITUTE AUTHORITY FOR STOCKING THE TUBES IN SUPPLY ACTIVITIES.

# ELECTRON TUBE TYPES

## EXPLANATION OF COLUMNAR HEADINGS

| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description | Other Number | Current Service Designation | Tube Type |
|-----------|----------------------------|---------------------|-------------------|--------------|-----------------------------|-----------|
| 1         | 2                          | 3                   | 4                 | 5            | 6                           | 7         |

**1 Tube Type**  
All electron tube type numbers which are included in this Catalog Section have been arranged in numerical-alphabetical order; disregarding any prefix letters

1. The first number appearing in the type designation is the first criterion used to determine the location of the tube type in the list.

EX: CE1 precedes BS2; 5AP4 precedes C6A; 25A6 precedes HF100; 211 precedes 931A.

2. The prefix letters have the second priority in determining the location of the tube type. The tube types which bear prefix letters are placed in alphabetical order after the primary sort (Paragraph 1) has been determined.

EX: CE3D precedes 3-38A; FA6 precedes G6; K7T2 precedes WE7A.

3. A number again determines the next sequence; the second number appearing immediately after the first numeral designation has the third priority.

EX: 3-25A3/25T precedes 3AP11; 2-240 precedes 2-250A/250R; 5-4 precedes 5AP4.

4. The letters following the first number have the fourth priority.

EX: 2K34 precedes 2P22; 7H4 precedes 7Z4; 220B precedes 220CA.

5. The number following the first letter suffix has the fifth priority.

EX: 3B24 precedes 3B29; 5Y3GT precedes 5Y4GT; 7F7 precedes 7F8.

6. The letter following the second number bears the sixth preference.

EX: 1B4G precedes 1B4P/951; 3BP1A precedes 3BP1W.

7. The type number listing sequence which is used in this Catalog Section is identical to that which is used for the assignment of Standard Navy Stock Numbers; therefore, the stock numbers which appear in column two will also be found in numerical order.

**2 Standard Navy Stock Number**  
This column provides the user of the Catalog Section with the Standard Navy Stock Number applicable to electron tube types in use in Naval electronic equipments. A Standard Navy Stock Number is a number assigned within the framework of the Navy classification system. Cognizance symbols are letter codes prefixed to the stock number in order to identify and designate the Bureau, Office or Supply Demand Control Point which exercises inventory control over the item. The cognizance symbol "N" denotes inventory control by the Electronic Supply Office, "E" denotes inventory control by the Bureau of Ships.

**3 Navy Allowance Code**  
The Navy Allowance code number is for use by Naval activities to compute tube allowances in accordance with special instructions provided to Naval activities by the Bureau of Ships, Electronics Division.

**4 Class Description**  
This column gives a brief description of the tube and its application, and will serve to identify the tube, as well as to differentiate between unlike types having the same number.

1- The description "Obsolete" does not imply that such a type is no longer used in Service equipment, but that it will not be manufactured.

2- The words "Similar To" denote those types which have similar electrical characteristics, but because of basing, heater voltage, physical size, etc., are not listed as "Nearest Equivalent".

3- "Equivalent To" indicates tube types which are mechanically interchangeable, and in most cases should serve as replacement without requiring any circuit change. However, metal tubes should not be used in place of glass tubes where the number one pin of the socket is used for purpose other than grounding.

4- "Nearest Equivalent" indicates the tube type which is the nearest of the "Equivalent To" tubes to the basic tube type listed.

**5 Other Number**  
This column contains other designations by which the same type has been and/or is known, which are directly interchangeable.

**6 Current Service Designation**  
The approved service designation for tubes will be found listed in this column.

**7 Tube Type**  
Same as column one (1). Repeated for alignment purposes only.

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| Tube Type   | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-------------|----------------------------|---------------------|--|
| AD          |                            |                     | See 1V.  |
| AF          |                            |                     | See 82.  |
| AG          |                            |                     | See 83.  |
| AMP-VR      |                            |                     | See 8H/8H/3.   |
| BA          | N16-T-50000                |                     | See 1009/BA.   |
| * BH        | N16-T-50010                |                     | Receiving duodiode gaseous rectifier.                          |
| * BR        | N16-T-50020                |                     | Receiving diode gaseous rectifier (obsolete).                  |
| BUPX        |                            |                     | See 1N30.  |
| DX          |                            |                     | Dry system oven.   |
| FNH         |                            |                     | Special type 6A3.  |
| GL          |                            |                     | See 1B32/532A.   |
| K-0         |                            |                     | See 2J23-29.   |
| LA          |                            |                     | See 6A4/LA.  |
| LVX         |                            |                     | See 2J42.  |
| Navy Type A |                            |                     | See C1A.   |
| Navy Type B |                            |                     | See C5A.   |
| Navy Type C |                            |                     | See C5A.   |
| 00A         |                            |                     | Receiving triode detector-Cesium vapor type (obsolete).        |
| OSGLIM      |                            |                     | See CV71.  |
| PZ          |                            |                     | See 47.  |
| PZH         |                            |                     | See 2A5.   |
| SA          | N16-T-50025                |                     | Gas switching tube.  |
| SB          | N16-T-50025-20             |                     | Gas switching tube.  |
| SC          | N16-T-50025-30             |                     | Gas switching tube.  |
| XP          |                            |                     | See CV74.  |
| XXB         | N16-T-50027                |                     | Receiving twin triode frequency converter. Obsolete.           |
| XXD         | N16-T-50030                |                     | See 14AF7.   |
| XXFM        | N16-T-50040                |                     | See 7X7/XXFM.  |
| XXL         | N16-T-50050                |                     | Receiving lock-in type triode (very similar to 7A4). Obsolete. |
| D1/2        |                            |                     | See 81.  |
| BL1         |                            |                     | ATR tube.  |
| BS1         |                            | 1                   | See 5979/BS1.  |
| C1A         | N16-T-51030                | 6                   | Thyratron.   |
| C1B         |                            |                     | See 3C31/C1B.  |
| C1B/A       |                            |                     | See 5664.  |
| C1J         |                            |                     | Thyratron.   |
| C1J/A       |                            |                     | See 5683.  |
| C1K         | N16-T-51030-50             |                     | Thyratron.   |
| CE1         |                            |                     | Gas phototube, see CE1C, CE1D, CE1E, CE1V, and PG-94.          |
| CE1A/B      |                            |                     | Gas phototube.   |
| CE1C        |                            |                     | See 918.   |
| CE1D        |                            |                     | See 868.   |
| CE1E        | N16-T-51035                |                     | Obsolete. Use 868.   |
| CE1RBL      |                            |                     | See 1RBL.  |
| CE1RBS      |                            |                     | See 1RBS.  |
| CE1V        |                            |                     | Vacuum phototube. See PJ22.                                    |
| CE1VC       |                            |                     | See PJ22.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| Other Number                              | Current Service Designation | Tube Type   |
|---|-----------------------------|-------------|
| .   | 1V                          | AD          |
| .   | 82                          | AF          |
| .   | 83                          | AG          |
| .   | 8H/8H/3                     | AMP-VR      |
| .   | 1009/BA                     | BA          |
| .   | BH                          | BH          |
| .   | BR                          | BR          |
| .   | 1N30                        | BUPX        |
| .   | DX                          | DX          |
| .   | 6A3 Special                 | FNH         |
| .   | 1B32/532A                   | GL          |
| .   | 2J23-29                     | K-0         |
| .   | 6A4/LA                      | LA          |
| .   | 2J42                        | LVX         |
| .   | C1A                         | Navy Type A |
| .   | C5A                         | Navy Type B |
| .   | C6A                         | Navy Type C |
| 200A                                      | 00A                         | 00A         |
| .   | CV71                        | OSGLIM      |
| .   | 47                          | PZ          |
| .   | 2A5                         | PZH         |
| .   | SA                          | SA          |
| .   | SB                          | SB          |
| .   | SC                          | SC          |
| .   | CV74                        | XP          |
| .   | XXB                         | XXB         |
| .   | 14AF7                       | XXD         |
| 7X7                                       | 7X7/XXFM                    | XXFM        |
| .   | XXL                         | XXL         |
| .   | 81                          | D1/2        |
| .   | BL1                         | BL1         |
| 150N, 1B80, 150NA, 62016                  | 5979/BS1                    | BS1         |
| CEC1A, ELC1A, GLC1A, Navy type A, WX 3169 | C1A                         | C1A         |
| CE303, ELC1B                              | 3C31/C1B                    | C1B         |
| .   | 5664                        | C1B/A       |
| .   | C1J                         | C1J         |
| .   | 5683                        | C1J/A       |
| .   | C1K                         | C1K         |
| .   | CE1A/B,C,D,E,V              | CE1         |
| .   | CE1A/B                      | CE1A/B      |
| .   | 918                         | CE1C        |
| .   | 868                         | CE1D        |
| .   | CE1E                        | CE1E        |
| .   | 1RBL                        | CE1RBL      |
| .   | 1RBS                        | CE1RBS      |
| .   | CE1V                        | CE1V        |
| .   | PJ22                        | CE1VC       |

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| Tube Type      | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|----------------|----------------------------|---------------------|--|
| CEC1A          |                            |                     | See C1A.   |
| CV1V           |                            |                     | See PG-94.   |
| D1             |                            |                     | See VR78 (Br.).  |
| DE1            |                            |                     | See 27.  |
| EL1C           |                            |                     | See 3B22.  |
| ELC1A          |                            |                     | See C1A.   |
| ELC1B          |                            |                     | See 3C31/C1B.  |
| FE1            |                            |                     | Improved 1B42.   |
| G1             |                            |                     | Gas phototube.   |
| GC1-7          | N16-T-51036                |                     | Geiger-Mueller counter tube.   |
| GL-1P29/401    |                            |                     | See 1P29.  |
| GLC1A          |                            |                     | See C1A.   |
| GM-M1M2        |                            |                     | See MK1MOD2.   |
| GM-M1M20       |                            |                     | See MK1MOD20.  |
| GMH-MK1MOD10   |                            |                     | See MK1MOD10.  |
| GMH-MK1MOD10A  |                            |                     | See MK1MOD10A.   |
| GMH-MK1MOD10D  |                            |                     | See MK1MOD10D.   |
| J1             |                            |                     | See 2J22.  |
| J1RF           |                            |                     | See 2J22.  |
| KC1            |                            |                     | Special purpose diode vacuum rectifier.  |
| LM1            | N16-T-51038-60             |                     | Lamp.  |
| Mark 1 Mod 2   |                            |                     | See MK 1 MOD 2.  |
| Mark 1 Mod 10  |                            |                     | See MK 1 MOD 10.   |
| Mark 1 Mod 10A |                            |                     | See MK 1 MOD 10A.  |
| Mark 1 Mod 10D |                            |                     | See MK 1 MOD 10D.  |
| Mark 1 Mod 20  |                            |                     | See MK 1 MOD 20.   |
| MK1MOD10       | N16-T-51038                |                     | Beta-Gamma counter tube (outdoor type).  |
| MK1MOD10A      | N16-T-51038-30             |                     | Beta-Gamma counter tube (indoor type).   |
| MK1MOD10D      | N16-T-51038-45             |                     | Geiger-Mueller counter tube.   |
| MK1MOD2        | N16-T-51037                |                     | Geiger-Mueller counter tube.   |
| MK1MOD20       | N16-T-51037-50             |                     | Geiger-Mueller counter tube.   |
| ML1E           | N16-T-51039                |                     | Rectifier (medical & surgical.)  |
| ML1-K          | N16-T-51040                |                     | X-ray tube.  |
| NRC001M        |                            |                     | See REL53.   |
| NU1            |                            |                     | See CE1.   |
| NU1RBL         |                            |                     | See 1RBL.  |
| NU1RBS         |                            |                     | See 1RBS.  |
| NU1V           |                            |                     | See PJ22.  |
| 01             |                            |                     | Receiving triode detector amplifier (obsolete).  |
| *01A           | N16-T-51050                |                     | Receiving triode detector amplifier (obsolete). See SE4374.<br>Equivalent to 00A (obsolete) and 40 (obsolete). |
| PAX-1          |                            |                     | Packaged magnetron.  |
| RE1            |                            |                     | See 80.  |
| REL1           |                            |                     | See VT90 (Br.)/8011.   |
| TGC1           | N16-T-51052                |                     | See 1B83.  |
| TT1            | N16-T-51055                |                     | See R6212A.  |
| V1             |                            |                     | Vacuum phototube.  |
| 1              |                            |                     | Obsolete, superseded by 1V.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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| Other Number                             | Current Service Designation | Tube Type      |
|--|-----------------------------|----------------|
|  | C1A                         | CEC1A          |
|  | PG-94                       | CV1V           |
|  | VR78(Br.)                   | D1             |
|  | 27                          | DE1            |
| CE222, 1C, 38405                         | 3B22                        | EL1C           |
|  | C1A                         | ELC1A          |
|  | 3C31/C1B                    | ELC1B          |
|  | FE1                         | FE1            |
|  | G1                          | G1             |
|  | GC1-7                       | GC1-7          |
|  | 1P29                        | GL-1P29/401    |
|  | C1A                         | GLC1A          |
|  | MK1MOD2                     | GM-M1M2        |
|  | MK1MOD20                    | GM-M1M20       |
|  | MK1MOD10                    | GMH-MK1MOD10   |
|  | MK1MOD10A                   | GMH-MK1MOD10A  |
|  | MK1MOD10D                   | GMH-MK1MOD10D  |
|  | 2J22                        | J1             |
| J-1-714                                  | 2J22                        | J1RF           |
|  | KC1                         | KC1            |
|  | LM1                         | LM1            |
| GM-M1 M2                                 | MK1MOD2                     | Mark 1 Mod 2   |
| GMH-MK1MOD10                             | MK1MOD10                    | Mark 1 Mod 10  |
| GMH-MK1MOD10A                            | MK1MOD10A                   | Mark 1 Mod 10A |
| GMH-MK1MOD10D                            | MK1MOD10D                   | Mark 1 Mod 10D |
| GM-M1M20                                 | MK1MOD20                    | Mark 1 Mod 20  |
| GMH-MK1MOD10, Mark 1 Mod 10              | MK1MOD10                    | MK1MOD10       |
| GMH-MK1MOD10A, Mark 1 Mod 10A            | MK1MOD10A                   | MK1MOD10A      |
| GMH-MK1MOD10D, Mark 1 Mod 10D            | MK1MOD10D                   | MK1MOD10D      |
| GM-M1M2, Mark 1 Mod 2                    | MK1MOD2                     | MK1MOD2        |
| GM-M1M20, Mark 1 Mod 20                  | MK1MOD20                    | MK1MOD20       |
|  | ML1E                        | ML1E           |
|  | ML1-K                       | ML1-K          |
|  | REL53                       | NRC001M        |
|  | CE1                         | NU1            |
|  | 1RBL                        | NU1RBL         |
|  | 1RBS                        | NU1RBS         |
| 59AV, V9, CE1V, WL734                    | PJ22                        | NU1V           |
| 20, 1301                                 | 01                          | 01             |
|  | 01A                         | 01A            |
| 501A, UX201A, 38001, 301A, Deforest 401A | PAX-1                       | PAX-1          |
|  | 80                          | RE1            |
| VT90(Br.), 10E/97, WL538, WE710A, 8011   | VT90(Br.)/8011              | REL1           |
|  | 1B83                        | TGC1           |
|  | R6212A                      | TT1            |
|  | V1                          | V1             |
|  | 1                           | 1              |

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ELECTRON TUBE TYPES**

| Tube Type  | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|------------|----------------------------|---------------------|---|
| 1-15       | N16-T-51060                |                     | Ballast tube.   |
| 1A1        |                            |                     | See 1A1/5E1.  |
| 1A1/5E1    | N16-T-51075                |                     | Ballast tube.   |
| 1A3        | N16-T-51100                | 6                   | Miniature HF diode.   |
| 1A4        |                            |                     | Receiving tetrode amplifier (replace with 1A4P).                                  |
| 1A4P       | N16-T-51110                |                     | Receiving pentode amplifier (nearest equivalent is 34).                           |
| 1A4T       | N16-T-51115                |                     | Receiving tetrode amplifier. (obsolete, replace with 1A4P).                       |
| 1A5G       |                            |                     | See 1A5GT - Replace with 1A5GT.   |
| 1A5GT      | N16-T-51125                | 6                   | Receiving pentode power amplifier (similar to 1Q5GT, 1T5GT, 1C5GT).               |
| 1A5GT/G    |                            |                     | See 1A5GT.  |
| 1A6        | N16-T-51130                |                     | Receiving pentagrid converter-Obsolete (similar to 1C6).                          |
| 1A7G       |                            |                     | See 1A7GT -- Replace with 1A7GT.  |
| 1A7GT      | N16-T-51145                | 4                   | Receiving pentagrid converter (similar to 1B7GT).                                 |
| * 1A85     | N16-T-51150                |                     | Receiving lock in type pentode amplifier.   |
| 1A86       |                            |                     | Miniature pentagrid converter (Dutch).  |
| 1AC4       |                            |                     | Subminiature twin diode.  |
| 1AC5       |                            |                     | Receiving subminiature pentode.   |
| 1AC6       |                            |                     | Miniature pentagrid converter. (Dutch).   |
| 1AD4       | N16-T-51152                |                     | Receiving subminiature pentode.   |
| 1AD5       |                            |                     | Receiving subminiature pentode.   |
| 1AE4       | N16-T-51153                |                     | Miniature pentode voltage amplifier.  |
| 1AE5       |                            |                     | Receiving subminiature mixer.   |
| 1AF4       | N16-T-51154                |                     | Miniature receiving pentode.  |
| 1AF5       | N16-T-51154-10             |                     | Miniature receiving diode pentode.  |
| 1AG4       |                            |                     | Subminiature pentode.   |
| 1AG5       |                            |                     | Subminiature diode pentode.   |
| 1AH4       |                            |                     | Subminiature pentode.   |
| 1AH5       |                            |                     | Miniature diode pentode (Dutch).  |
| 1AP5       | N16-T-51170                |                     | Cathode ray tube (similar to type 913 with P-5 screen).                           |
| 1AP5/P11   |                            |                     | Cathode ray tube.   |
| 1AX2       |                            |                     | Miniature half wave rectifier (Similar to 1X2 and 1X2A).                          |
| * 1B1      | N16-T-51200                | 6                   | Ballast tube.   |
| 1B3GT      | N16-T-51203                |                     | Transmitting diode vacuum rectifier (replaces 8016).                              |
| 1B3GT/8016 |                            | 4                   | See 1B3GT.  |
| 1B4        |                            |                     | Obsolete, see 1B4P.   |
| 1B4G       |                            |                     | Obsolete, see 1B4G.   |
| * 1B4P     | N16-T-51204                |                     | Receiving pentode amplifier (obsolete. Replace with 32; similar to 1E5GP, 1E5GT). |
| 1B4P/951   |                            |                     | See 1B4P  |
| 1B4T       |                            |                     | Obsolete, see 1B4P.   |
| 1B5        |                            |                     | See 1B5/25S.  |
| 1B5/25S    | N16-T-51205                |                     | Receiving duodiode triode (obsolete).   |
| * 1B7G     | N16-T-51207                |                     | Obsolete; use 1B7GT.  |
| 1B7GT      | N16-T-51208                |                     | Receiving pentagrid converter. Obsolete (similar to 1A7GT).                       |
| 1B8GT      |                            |                     | Receiving diode triode pentode.   |
| 1B21       |                            |                     | See 471.  |
| 1B21A      |                            |                     | See 471A.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| Other Number    | Current Service Designation | Tube Type  |
|-----------------|-----------------------------|------------|
|                 | 1-15                        | 1-15       |
|                 | 1A1/5E1                     | 1A1        |
| 5E1, 1A1        | 1A1/5E1                     | 1A1/5E1    |
|                 | 1A3                         | 1A3        |
|                 | 1A4                         | 1A4        |
|                 | 1A4P                        | 1A4P       |
|                 | 1A4T                        | 1A4T       |
|                 | 1A5G                        | 1A5G       |
|                 | 1A5GT                       | 1A5GT      |
|                 | 1A5GT                       | 1A5GT/G    |
|                 | 1A6                         | 1A6        |
|                 | 1A7G                        | 1A7G       |
|                 | 1A7GT                       | 1A7GT      |
| SD719           | 1AB5                        | 1AB5       |
|                 | 1AB6                        | 1AB6       |
|                 | 1AC4                        | 1AC4       |
|                 | 1AC5                        | 1AC5       |
|                 | 1AC6                        | 1AC6       |
| QF408           | 1AD4                        | 1AD4       |
|                 | 1AD5                        | 1AD5       |
|                 | 1AE4                        | 1AE4       |
| QF409           | 1AE5                        | 1AE5       |
|                 | 1AF4                        | 1AF4       |
|                 | 1AF5                        | 1AF5       |
|                 | 1AG4                        | 1AG4       |
|                 | 1AG5                        | 1AG5       |
|                 | 1AH4                        | 1AH4       |
|                 | 1AH5                        | 1AH5       |
|                 | 1AP5                        | 1AP5       |
|                 | 1AP5/P11                    | 1AP5/P11   |
|                 | 1AX2                        | 1AX2       |
|                 | 1B1                         | 1B1        |
| 1B3, 1B3GT/8016 | 1B3GT                       | 1B3GT      |
|                 | 1B3GT                       | 1B3GT/8016 |
|                 | 1B4                         | 1B4        |
|                 | 1B4G                        | 1B4G       |
|                 | 1B4P                        | 1B4P       |
| 951, 1B4P/951   | 1B4P                        | 1B4P/951   |
| 951             | 1B4P                        | 1B4T       |
|                 | 1B5/25S                     | 1B5        |
| 1B5, 25S        | 1B5/25S                     | 1B5/25S    |
|                 | 1B7G                        | 1B7G       |
|                 | 1B7GT                       | 1B7GT      |
|                 | 1B8GT                       | 1B8GT      |
| GL471           | 471                         | 1B21       |
| GL471A          | 471A                        | 1B21A      |

SECTION  
16-820  
ELECTRON  
TUBES

**CROSS-INDEX  
OF  
ELECTRON TUBE TYPES**

| Tube Type    | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|--------------|----------------------------|---------------------|--|
| 1B22         | N16-T-51222                | .                   | Spark gap diode modulator.                                     |
| 1B23 (WECO)  | N16-T-51223                | 2                   | TR tube. Will replace 702B with modification kit.              |
| 1B23 (Bomac) | N16-T-51223-10             | .                   | TR tube.   |
| 1B24         | N16-T-51224                | 6                   | TR tube.   |
| 1B24A        | N16-T-51224-10             | .                   | TR tube.   |
| 1B25         | N16-T-51225                | 6                   | Gas switching tube.  |
| *1B26        | N16-T-51226                | 4                   | TR tube.   |
| 1B27         | N16-T-51227                | 1                   | TR tube.   |
| 1B28         | N16-T-51228                | .                   | Gas switching tube.  |
| 1B29         | N16-T-51229                | .                   | Gas switching tube.  |
| 1B30         | .                          | .                   | Gas switching tube.  |
| 1B31         | N16-T-51231                | .                   | Gas switching tube.  |
| 1B32         | .                          | .                   | See 1B32/532A.   |
| 1B32/532A    | N16-T-51233                | .                   | Diode gas discharge tube.                                      |
| 1B33         | .                          | .                   | Gas switching tube.  |
| 1B34         | N16-T-51234                | .                   | Spark gas diode modulator. Obsolete.                           |
| 1B35         | N16-T-51235                | 6                   | ATR tube. Superseded by 1B35A.                                 |
| 1B35A        | N16-T-51235-10             | .                   | ATR tube. Replaces 1B35.                                       |
| 1B36         | N16-T-51236                | .                   | ATR tube.  |
| 1B37         | N16-T-51237                | 4                   | ATR tube.  |
| 1B37A        | .                          | .                   | ATR tube.  |
| 1B38         | N16-T-51238                | 1                   | PRE - TR tube.   |
| 1B39         | .                          | .                   | Gas switching tube.  |
| 1B40         | N16-T-51240                | 3                   | TR tube.   |
| 1B41         | N16-T-51241                | .                   | Series spark gap diode modulator.                              |
| *1B42        | N16-T-51242                | 5                   | Mercury cathode series gap.                                    |
| 1B43         | N16-T-51243                | .                   | Gas switching tube.  |
| 1B44         | N16-T-51244                | .                   | ATR tube.  |
| 1B45         | N16-T-51245                | 2                   | Gas switching tube.  |
| 1B46         | N16-T-51246                | .                   | Miniature voltage regulator.                                   |
| 1B46/R1160A  | .                          | .                   | See 1B46.  |
| 1B47         | N16-T-51247                | .                   | Miniature voltage regulator.                                   |
| 1B48         | N16-T-51248                | .                   | Cold cathode miniature gas diode rectifier. Replace with 5517. |
| 1B49         | .                          | .                   | Gas switching tube.  |
| 1B50         | N16-T-51250                | 5                   | TR tube.   |
| 1B51         | N16-T-51251                | 5                   | ATR tube.  |
| 1B52         | N16-T-51252                | .                   | ATR tube.  |
| 1B53         | N16-T-51253                | 1                   | ATR tube.  |
| 1B54         | N16-T-51254                | 2                   | Obsolete PRE - TR tube.  |
| 1B55         | N16-T-51255                | .                   | TR tube.   |
| 1B56         | N16-T-51256                | 4                   | ATR tube.  |
| 1B57         | N16-T-51257                | .                   | ATR tube.  |
| 1B58         | N16-T-51258                | .                   | Gas switching tube.  |
| 1B59         | .                          | .                   | See 1B59/R1130B.   |
| 1B59/R1130B  | N16-T-51259                | .                   | Cold cathode crater - glow modulator tube.                     |
| 1B60         | N16-T-51260                | .                   | Lightweight version of 1B24 (TR).                              |
| 1B62         | N16-T-51262                | .                   | Modified 721B (TR).  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| Other Number                               | Current Service Designation | Tube Type    |
|--|-----------------------------|--------------|
| WE1378X . . . . .                          | 1B22 . . . . .              | 1B22         |
| 729A, WE729A . . . . .                     | 1B23 . . . . .              | 1B23 (WECO)  |
| . . . . .                                  | 1B23 . . . . .              | 1B23 (Bomac) |
| WX3199, X6011, REL30 . . . . .             | 1B24 . . . . .              | 1B24         |
| . . . . .                                  | 1B24A . . . . .             | 1B24A        |
| S853 . . . . .                             | 1B25 . . . . .              | 1B25         |
| X6010, WX3210 . . . . .                    | 1B26 . . . . .              | 1B26         |
| X6013 . . . . .                            | 1B27 . . . . .              | 1B27         |
| X6012 . . . . .                            | 1B28 . . . . .              | 1B28         |
| 1437GT . . . . .                           | 1B29 . . . . .              | 1B29         |
| ZG530 . . . . .                            | 1B30 . . . . .              | 1B30         |
| 1391Z . . . . .                            | 1B31 . . . . .              | 1B31         |
| . . . . .                                  | 1B32/532A . . . . .         | 1B32         |
| GA-4, GA5A, GA-5, GL532A, WL532A . . . . . | 1B32/532A . . . . .         | 1B32/532A    |
| . . . . .                                  | 1B33 . . . . .              | 1B33         |
| WX3226 . . . . .                           | 1B34 . . . . .              | 1B34         |
| ZG626, X6031 . . . . .                     | 1B35 . . . . .              | 1B35         |
| 6038 . . . . .                             | 1B35A . . . . .             | 1B35A        |
| ZG627, X6015 . . . . .                     | 1B36 . . . . .              | 1B36         |
| ZG629 . . . . .                            | 1B37 . . . . .              | 1B37         |
| . . . . .                                  | 1B37A . . . . .             | 1B37A        |
| ZG645 . . . . .                            | 1B38 . . . . .              | 1B38         |
| WL539A . . . . .                           | 1B39 . . . . .              | 1B39         |
| SD847A . . . . .                           | 1B40 . . . . .              | 1B40         |
| WX3240-D . . . . .                         | 1B41 . . . . .              | 1B41         |
| D170135, 1438GT . . . . .                  | 1B42 . . . . .              | 1B42         |
| SD829 . . . . .                            | 1B43 . . . . .              | 1B43         |
| ZG610 . . . . .                            | 1B44 . . . . .              | 1B44         |
| WX3240B . . . . .                          | 1B45 . . . . .              | 1B45         |
| R1160A, 1B46/R1160A . . . . .              | 1B46 . . . . .              | 1B46         |
| . . . . .                                  | 1B46 . . . . .              | 1B46/R1160A  |
| . . . . .                                  | 1B47 . . . . .              | 1B47         |
| CK1011A . . . . .                          | 1B48 . . . . .              | 1B46         |
| WX3240G . . . . .                          | 1B49 . . . . .              | 1B49         |
| X6032 . . . . .                            | 1B50 . . . . .              | 1B50         |
| X6033 . . . . .                            | 1B51 . . . . .              | 1B51         |
| . . . . .                                  | 1B52 . . . . .              | 1B52         |
| . . . . .                                  | 1B53 . . . . .              | 1B53         |
| X6036 . . . . .                            | 1B54 . . . . .              | 1B54         |
| ZG625, X6034 . . . . .                     | 1B55 . . . . .              | 1B55         |
| . . . . .                                  | 1B56 . . . . .              | 1B56         |
| . . . . .                                  | 1B57 . . . . .              | 1B57         |
| . . . . .                                  | 1B58 . . . . .              | 1B58         |
| . . . . .                                  | 1B59/R1130B . . . . .       | 1B59         |
| . . . . .                                  | 1B59/R1130B . . . . .       | 1B59/R1130B  |
| . . . . .                                  | 1B60 . . . . .              | 1B60         |
| . . . . .                                  | 1B62 . . . . .              | 1B62         |

SECTION  
16-820  
ELECTRON  
TUBES

**CROSS-INDEX  
OF  
ELECTRON TUBE TYPES**

| Tube Type  | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|------------|----------------------------|---------------------|--|
| 1B63       | N16-T-51263                | 1                   | TR tube. Replace with 1B63A.   |
| 1B63A      | N16-T-51263-10             | 1                   | Improved 1B63.   |
| 1B64       | N16-T-51264                |                     | Beta - Gamma counter tube.   |
| 1B67       |                            |                     | Counter tube, Beta - Gamma.  |
| 1B67/VG10A |                            |                     | See 1B67.  |
| 1B68       | N16-T-51268                |                     | Beta - Gamma counter tube. Replace with MK 1 MOD 10 D.                     |
| 1B69       |                            |                     | Gamma counter tube.  |
| 1B70       |                            |                     | Gamma counter tube.  |
| 1B71       |                            |                     | Gamma counter tube.  |
| 1B72       |                            |                     | Gamma counter tube.  |
| 1B73       |                            |                     | Gamma counter tube.  |
| 1B74       |                            |                     | Gamma counter tube.  |
| 1B75       |                            |                     | See BS-6.  |
| 1B76       |                            |                     | Beta counter tube.   |
| 1B77       |                            |                     | Beta counter tube.   |
| 1B78       |                            |                     | Beta-Gamma counter tube.   |
| 1B79       |                            |                     | Beta-Gamma counter tube.   |
| 1B80       |                            |                     | See 5979/BS1.  |
| 1B81       |                            |                     | Alpha counter tube.  |
| 1B83       |                            |                     | Beta-Gamma counter tube.   |
| 1B84       |                            |                     | Beta-Gamma counter tube.   |
| 1B85       | N16-T-51285                |                     | Beta-Gamma counter tube.   |
| 1B86       |                            |                     | Gamma counter tube.  |
| 1B87       |                            |                     | Miniature Gamma counter tube.  |
| 1B88       |                            |                     | Gamma counter tube.  |
| 1B89       |                            |                     | X-ray counter tube.  |
| 1B90       |                            |                     | Beta-Gamma counter tube.   |
| 1B97       |                            |                     | Counter tube.  |
| 1B98       |                            |                     | Counter tube.  |
| 1B99       |                            |                     | Counter tube.  |
| 1B100      |                            |                     | Counter tube.  |
| 1B102      |                            |                     | Thyrod-Beta counter tube.  |
| 1B105      |                            |                     | Counter tube.  |
| 1B106      |                            |                     | Thyrod-Beta counter tube.  |
| 1B124      |                            |                     | Gamma counter tube.  |
| 1B125      |                            |                     | Cosmic-ray counter tube.   |
| 1B126      |                            |                     | Gamma counter tube.  |
| 1C         |                            |                     | See 3B22.  |
| 1C3        |                            |                     | Receiving triode voltage amplifier.  |
| 1C4        | N16-T-51302                |                     | Australian receiving pentode amplifier. Obsolete. Replace with 1A4P.       |
| 1C5G       | N16-T-51304                |                     | See 1C5GT/G-Replace with 1C5GT/G.  |
| 1C5GT      | N16-T-51305                |                     | Receiving pentode amplifier (similar to 1Q5GT, 1T5GT, 1A5GT).              |
| 1C5GT/G    |                            |                     | See 1C5GT.   |
| 1C6        | N16-T-51306                | 5                   | Receiving pentagrid converter (similar to 1A6).                            |
| 1C6A       | N16-T-51306-15             |                     | Infra-red image tube.  |
| 1C7G       | N16-T-51307                | 5                   | Receiving pentagrid converter (similar to 1D7G)(Type 1C6 characteristics). |

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| Other Number            | Current Service Designation | Tube Type  |
|-------------------------|-----------------------------|------------|
| .                       | 1B63                        | 1B63       |
| X6044                   | 1B63A                       | 1B63A      |
| .                       | 1B64                        | 1B64       |
| 1B67/VG10A              | 1B67                        | 1B67       |
| .                       | 1B67                        | 1B67/VG10A |
| VG-13, G-11, K-11       | 1B68                        | 1B68       |
| 1E, 62005               | 1B69                        | 1B69       |
| 1M, 62006               | 1B70                        | 1B70       |
| 4E, 62007               | 1B71                        | 1B71       |
| 4M, 62008               | 1B72                        | 1B72       |
| 10E, 62009              | 1B73                        | 1B73       |
| 10M, 62010              | 1B74                        | 1B74       |
| 62011, BS-6, 100C       | BS-6                        | 1B75       |
| 100N, 62012             | 1B76                        | 1B76       |
| 120C, 62013             | 1B77                        | 1B77       |
| 150C, 62014             | 1B78                        | 1B78       |
| 150M, 62015             | 1B79                        | 1B79       |
| 150NA, 62016, BS1, 150N | 5979/BS1                    | 1B80       |
| 200C, 62017             | 1B81                        | 1B81       |
| TGC-1                   | 1B83                        | 1B83       |
| TGC-2                   | 1B84                        | 1B84       |
| .                       | 1B85                        | 1B85       |
| .                       | 1B86                        | 1B86       |
| VXG-11                  | 1B87                        | 1B87       |
| .                       | 1B88                        | 1B88       |
| .                       | 1B89                        | 1B89       |
| .                       | 1B90                        | 1B90       |
| .                       | 1B97                        | 1B97       |
| .                       | 1B98                        | 1B98       |
| .                       | 1B99                        | 1B99       |
| .                       | 1B100                       | 1B100      |
| .                       | 1B102                       | 1B102      |
| .                       | 1B105                       | 1B105      |
| .                       | 1B106                       | 1B106      |
| .                       | 1B124                       | 1B124      |
| .                       | 1B125                       | 1B125      |
| .                       | 1B126                       | 1B126      |
| EL1C, 38405             | 3B22                        | 1C         |
| .                       | 1C3                         | 1C3        |
| .                       | 1C4                         | 1C4        |
| .                       | 1C5G                        | 1C5G       |
| .                       | 1C5GT                       | 1C5GT      |
| .                       | 1C5GT                       | 1C5GT/G    |
| .                       | 1C6                         | 1C6        |
| .                       | 1C6A                        | 1C6A       |
| .                       | 1C7G                        | 1C7G       |

**CROSS-INDEX  
OF  
ELECTRON TUBE TYPES**

| Tube Type  | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|------------|----------------------------|---------------------|---|
| 1C8        | N16-T-51308                |                     | Subminiature filamentary type triode heptode converter.                                 |
| 1C21       | N16-T-51321                |                     | Cold cathode gas triode.  |
| 1D1        | N16-T-51350                |                     | Ballast tube.   |
| 1D2        |                            |                     | Receiving current regulator.  |
| 1D3        |                            |                     | Subminiature triode.  |
| 1D4G       |                            |                     | Receiving RF pentode (Australian).  |
| 1D4GT      |                            |                     | Receiving RF pentode (Australian).  |
| 1D5G       |                            |                     | See 1D5GP.  |
| 1D5GP      | N16-T-51355                | 6                   | Receiving pentode amplifier (nearest equivalent is 1D5G, similar to 1A4P and 1E5G).     |
| 1D5GT      | N16-T-51360                | 6                   | Receiving tetrode amplifier (obsolete, replace with 1D5GP).                             |
| 1D7G       | N16-T-51370                |                     | Receiving pentagrid converter. Obsolete. Replace with 1C7G. (type 1A6 characteristics). |
| 1D8GT      | N16-T-51380                | 6                   | Receiving diode triode pentode.   |
| 1D21       |                            |                     | See 631P1.  |
| 1D21/631P1 |                            |                     | See 631P1.  |
| 1E         | N16-T-51398                |                     | See 1B69.   |
| 1E1        | N16-T-51400                | 6                   | Ballast tube, supersedes 1P1.   |
| 1E2        |                            |                     | Receiving current regulator.  |
| 1E3        |                            |                     | Miniature UHF triode (Dutch).   |
| 1E4G       | N16-T-51404                |                     | Receiving triode amplifier (obsolete, similar to 1G4GT, 1H4G and 1E3). Use 1G4GT.       |
| 1E5G       | N16-T-51404-50             |                     | Receiving screen grid RF amplifier (similar to 1D5GP). Obsolete.                        |
| 1E5GP      | N16-T-51405                |                     | Receiving pentode amplifier (type 1B4 characteristics).                                 |
| 1E5GT      |                            |                     | Replace with 1E5GP.   |
| 1E7G       | N16-T-51407                | 6                   | Receiving twin pentode amplifier.   |
| 1E7GT      |                            |                     | Receiving twin pentode amplifier.   |
| 1E8        |                            |                     | Subminiature converter.   |
| 1F4        | N16-T-51440                |                     | Receiving pentode amplifier (type 1F5G characteristics).                                |
| 1F5G       | N16-T-51450                |                     | Receiving pentode amplifier (type 1F4 characteristics).                                 |
| 1F6        | N16-T-51460                |                     | Receiving duodiode pentode amplifier (obsolete).  |
| 1F7G       | N16-T-51470                |                     | Receiving duodiode pentode amplifier. Obsolete. (type 1F6 characteristics).             |
| 1F7GH      |                            |                     | Receiving duodiode pentode (replace with 1F7G).   |
| 1F7GT      |                            |                     | Receiving duodiode pentode (replace with 1F7G).   |
| 1F7GV      | N16-T-51475                |                     | Receiving duodiode pentode (replace with 1F7G).   |
| 1F7GY      |                            |                     | Receiving duodiode pentode (replace with 1F7G).   |
| 1G1        | N16-T-51501                |                     | Receiving current regulator.  |
| 1G4G       |                            |                     | See 1G4GT/G—replace with 1G4GT/G.   |
| 1G4GT      | N16-T-51504                | 6                   | Receiving triode detector amplifier (similar to 1E4G, 1H4G).                            |
| 1G4GT/G    |                            |                     | See 1G4GT.  |
| 1G5G       | N16-T-51505                |                     | Receiving pentode power amplifier (obsolete, similar to 1J5G).                          |
| 1G6G       |                            |                     | Obsolete. Replace with 1G6GT.   |
| 1G6GT      | N16-T-51506                | 6                   | Receiving twin triode amplifier.  |
| 1G6GT/G    |                            |                     | See 1G6GT.  |
| 1H4G       | N16-T-51540                | 6                   | Receiving triode detector amplifier (similar to 30, 1E4G, 1G4GT).                       |



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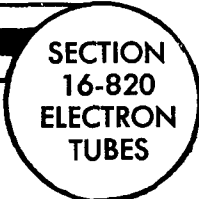
**CROSS-INDEX  
OF  
ELECTRON TUBE TYPES**

| Other Number | Current Service Designation | Tube Type  |
|--------------|-----------------------------|------------|
|              | 1C8                         | 1C8        |
| RCA-R6160    | 1C21                        | 1C21       |
|              | 1D1                         | 1D1        |
|              | 1D2                         | 1D2        |
| SD1066A      | 1D3                         | 1D3        |
|              | 1D4G                        | 1D4G       |
|              | 1D4GT                       | 1D4GT      |
|              | 1D5GP                       | 1D5G       |
|              | 1D5GP                       | 1D5GP      |
|              | 1D5GT                       | 1D5GT      |
|              | 1D7G                        | 1D7G       |
|              | 1D8GT                       | 1D8GT      |
| 1D21/631P1   | 631P1                       | 1D21       |
|              | 631P1                       | 1D21/631P1 |
| 62005        | 1B69                        | 1E         |
|              | 1E1                         | 1E1        |
|              | 1E2                         | 1E2        |
|              | 1E3                         | 1E3        |
|              | 1E4G                        | 1E4G       |
|              | 1E5G                        | 1E5G       |
|              | 1E5GP                       | 1E5GP      |
|              | 1E5GT                       | 1E5GT      |
|              | 1E7G                        | 1E7G       |
|              | 1E7GT                       | 1E7GT      |
|              | 1E8                         | 1E8        |
|              | 1F4                         | 1F4        |
|              | 1F5G                        | 1F5G       |
|              | 1F6                         | 1F6        |
|              | 1F7G                        | 1F7G       |
|              | 1F7GH                       | 1F7GH      |
|              | 1F7GT                       | 1F7GT      |
|              | 1F7GV                       | 1F7GV      |
|              | 1F7GY                       | 1F7GY      |
|              | 1G1                         | 1G1        |
|              | 1G4G                        | 1G4G       |
|              | 1G4GT                       | 1G4GT      |
|              | 1G4GT                       | 1G4GT/G    |
|              | 1G5G                        | 1G5G       |
|              | 1G6G                        | 1G6G       |
|              | 1G6GT                       | 1G6GT      |
|              | 1G6GT                       | 1G6GT/G    |
|              | 1H4G                        | 1H4G       |

**CROSS-INDEX  
OF  
ELECTRON TUBE TYPES**

| Tube Type     | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|---------------|----------------------------|---------------------|---|
| 1H4GT         |                            |                     | Receiving triode detector amplifier.  |
| 1H5G          | N16-T-51550                |                     | Obsolete. Replace with 1H5GT.   |
| 1H5GT         | N16-T-51555                |                     | Receiving diode triode amplifier.   |
| 1H5GT/G       |                            |                     | See 1H5GT.  |
| 1H6G          | N16-T-51560                | 6                   | Receiving duodiode triode obsolete. (Type 1B5 characteristics).                     |
| 1H6GT         |                            |                     | Receiving duodiode triode.  |
| 1H7GT         |                            |                     | Number originally assigned by RMA, then cancelled.                                  |
| 1H20          | N16-T-51565                |                     | Ballast tube.   |
| 1H22          | N16-T-51567                |                     | Ballast tube.   |
| 1J1           |                            |                     | Receiving current regulator.  |
| 1J5G          | N16-T-51620                |                     | Receiving pentode power amplifier. Obsolete. (Replace with 1G5G).                   |
| 1J6G          | N16-T-51630                | 6                   | Receiving twin triode amplifier. (Type 19 characteristics)                          |
| 1J6GT         | N16-T-51630-30             |                     | Receiving twin power triode.  |
| 1J6GX         | N16-T-51635                |                     | Type 1J6G with ceramic base. Obsolete. Use 1J6GT.                                   |
| 1K1           | N16-T-51641                |                     | Receiving current regulator.  |
| 1K4           |                            |                     | Receiving duodiode pentode amplifier (Australian) (Type 1K5G characteristics).      |
| 1K5G          | N16-T-51645                |                     | Receiving duodiode pentode amplifier (Australian).                                  |
| 1K6           |                            |                     | Australian.   |
| 1K7           |                            |                     | Australian receiving tube.  |
| 1L1           |                            |                     | Receiving current regulator.  |
| 1L4           | N16-T-51650                | 6                   | Miniature type pentode amplifier.   |
| 1L5           |                            |                     | Australian receiving tube.  |
| 1L6           |                            |                     | Receiving miniature converter.  |
| *1LA4         | N16-T-51655                |                     | Receiving lock-in type pentode amplifier (Type 1A5G characteristics).               |
| 1LA6          | N16-T-51660                |                     | Receiving lock-in type pentagrid converter (similar to 1LC6 and 1A7G).              |
| 1LB4          | N16-T-51665                |                     | Receiving lock-in type pentode power amplifier (similar to 1LA6).                   |
| 1LB6          |                            |                     | Receiving lock-in type pentagrid mixer.   |
| 1LB6GL        |                            |                     | See 1LB6.   |
| 1LC5          | N16-T-51669                |                     | Receiving lock-in type pentode amplifier.   |
| 1LC6          | N16-T-51670                | 4                   | Receiving lock-in type pentagrid converter (similar to 1LA6).                       |
| *1LD5         | N16-T-51675                |                     | Receiving lock-in type diode pentode amplifier.                                     |
| 1LE3          | N16-T-51680                | 5                   | Receiving lock-in type triode amplifier.  |
| 1LE3 SP/VT239 |                            |                     | Superseded by 1LF3.   |
| 1LF3          | N16-T-51682                |                     | 1LE3 with low grid current limits.  |
| 1LG5          |                            |                     | Receiving lock-in type voltage amplifier.   |
| 1LH4          | N16-T-51685                | 6                   | Receiving lock-in type diode triode detector amplifier (type 1H5G characteristics). |
| 1LN5          | N16-T-51690                | 6                   | Receiving lock-in type pentode amplifier.   |
| 1M            |                            |                     | See 1B70.   |
| 1M5           |                            |                     | Australian receiving tube.  |
| 1N            |                            |                     | Gamma counter tube.   |
| 1N1           |                            |                     | Receiving current regulator.  |
| 1N5G          | N16-T-51705                | 6                   | Obsolete. Replace with 1N5GT.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



# CROSS-INDEX OF ELECTRON TUBE TYPES

| Other Number | Current Service Designation | Tube Type     |
|--------------|-----------------------------|---------------|
| .....        | 1H4GT                       | 1H4GT         |
| .....        | 1H5G                        | 1H5G          |
| .....        | 1H5GT                       | 1H5GT         |
| .....        | 1H5GT                       | 1H5GT/G       |
| .....        | 1H6G                        | 1H6G          |
| .....        | 1H6GT                       | 1H6GT         |
| .....        | 1H7GT                       | 1H7GT         |
| .....        | 1H20                        | 1H20          |
| .....        | 1H22                        | 1H22          |
| .....        | 1J1                         | 1J1           |
| .....        | 1J5G                        | 1J5G          |
| .....        | 1J6G                        | 1J6G          |
| .....        | 1J6GT                       | 1J6GT         |
| .....        | 1J6GX                       | 1J6GX         |
| .....        | 1K1                         | 1K1           |
| .....        | 1K4                         | 1K4           |
| .....        | 1K5G                        | 1K5G          |
| .....        | 1K6                         | 1K6           |
| .....        | 1K7                         | 1K7           |
| .....        | 1L1                         | 1L1           |
| .....        | 1L4                         | 1L4           |
| .....        | 1L5                         | 1L5           |
| .....        | 1L6                         | 1L6           |
| .....        | 1LA4                        | 1LA4          |
| .....        | 1LA6                        | 1LA6          |
| .....        | 1LB4                        | 1LB4          |
| 1LB6GL       | 1LB6                        | 1LB6          |
| .....        | 1LB6                        | 1LB6GL        |
| .....        | 1LC5                        | 1LC5          |
| .....        | 1LC6                        | 1LC6          |
| .....        | 1LD5                        | 1LD5          |
| .....        | 1LE3                        | 1LE3          |
| .....        | 1LE3 SP/VT239               | 1LE3 SP/VT239 |
| .....        | 1LF3                        | 1LF3          |
| .....        | 1LG5                        | 1LG5          |
| .....        | 1LH4                        | 1LH4          |
| .....        | 1LN5                        | 1LN5          |
| 62006, 1B70  | 1B70                        | 1M            |
| .....        | 1M5                         | 1M5           |
| .....        | 1N                          | 1N            |
| .....        | 1N1                         | 1N1           |
| .....        | 1N5G                        | 1N5G          |

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| Tube Type     | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|---------------|----------------------------|---------------------|--|
| 1N5GT . . .   | N16-T-51706 . . .          | 6 .                 | Receiving pentode amplifier. . . . .                                   |
| 1N5GT/G . . . | . . . . .                  | . . . . .           | See 1N5GT . . . . .  |
| 1N6G . . .    | N16-T-51716 . . .          | . . . . .           | Receiving diode pentode power amplifier (obsolete). Use 1N6GT. . . . . |
| 1N6GT . . .   | N16-T-51717 . . .          | . . . . .           | Receiving diode pentode power amplifier. Obsolete. . . . .             |
| *1N21 . . .   | N16-T-51721 . . .          | 4 .                 | Silicon crystal rectifier. Obsolete. (Replace with 1N21B). . . . .     |
| *1N21A . . .  | N16-T-51721-5 . . .        | 4 .                 | Silicon crystal rectifier. Obsolete. (Replace with 1N21B). . . . .     |
| 1N21B . . .   | N16-T-51721-10 . . .       | 4 .                 | Silicon crystal rectifier. . . . .                                     |
| 1N21C . . .   | N16-T-51721-15 . . .       | . . . . .           | Selected 1N21B. . . . .  |
| 1N22 . . .    | N16-T-51722 . . .          | 4 .                 | Silicon crystal rectifier. Obsolete. (Replace with 1N21B). . . . .     |
| *1N23 . . .   | N16-T-51723 . . .          | 4 .                 | Silicon crystal rectifier. (Replace with 1N23B). . . . .               |
| *1N23A . . .  | N16-T-51723-5 . . .        | 4 .                 | Silicon crystal rectifier. (Replace with 1N23B). . . . .               |
| 1N23B . . .   | N16-T-51723-10 . . .       | 4 .                 | Silicon crystal rectifier. . . . .                                     |
| 1N23BM . . .  | N16-T-96701-1401 . . .     | . . . . .           | Matched pair of 1N23B's. . . . .                                       |
| 1N24 . . .    | N16-T-51724 . . .          | 4 .                 | Crystal rectifier. Obsolete. Use 1N26. . . . .                         |
| 1N25 . . .    | N16-T-51725 . . .          | 1 .                 | Silicon crystal rectifier. . . . .                                     |
| 1N26 . . .    | N16-T-51726 . . .          | . . . . .           | Silicon crystal rectifier. . . . .                                     |
| 1N27 . . .    | N16-T-51727 . . .          | . . . . .           | Crystal rectifier. Obsolete. Use 1N32. . . . .                         |
| 1N27A . . .   | N16-T-51727-50 . . .       | 1 .                 | Crystal rectifier. Obsolete. Use 1N32. . . . .                         |
| 1N28 . . .    | N16-T-51728 . . .          | 1 .                 | Crystal rectifier. . . . .   |
| 1N29 . . .    | N16-T-51729 . . .          | . . . . .           | Crystal rectifier. Obsolete. Use 1N21B. . . . .                        |
| 1N30 . . .    | N16-T-51730 . . .          | . . . . .           | Crystal rectifier. Obsolete. Use 1N31. . . . .                         |
| 1N31 . . .    | N16-T-51731 . . .          | . . . . .           | Silicon crystal rectifier. . . . .                                     |
| 1N32 . . .    | N16-T-51732 . . .          | . . . . .           | Silicon crystal rectifier. Nearest equivalent is 1N27. . . . .         |
| 1N33 . . .    | N16-T-51733 . . .          | . . . . .           | Silicon crystal rectifier. Obsolete. . . . .                           |
| 1N34 . . .    | N16-T-51734 . . .          | 4 .                 | Germanium crystal rectifier. Replaced by 1N34A. . . . .                |
| 1N34A . . .   | N16-T-51734-10 . . .       | 4 .                 | Germanium crystal rectifier. . . . .                                   |
| 1N35 . . .    | N16-T-51735 . . .          | . . . . .           | Duodiode germanium crystal rectifier. . . . .                          |
| 1N38 . . .    | N16-T-51738 . . .          | 4 .                 | Germanium crystal diode. Replaced by 1N38A. . . . .                    |
| 1N38A . . .   | N16-T-51738-10 . . .       | . . . . .           | Germanium crystal rectifier. . . . .                                   |
| 1N39 . . .    | N16-T-51739 . . .          | . . . . .           | Germanium crystal diode. . . . .                                       |
| 1N40 . . .    | N16-T-51740 . . .          | 4 .                 | Varistor. . . . .  |
| 1N41 . . .    | N16-T-51741 . . .          | . . . . .           | Varistor. . . . .  |
| 1N42 . . .    | N16-T-51742 . . .          | . . . . .           | Varistor. . . . .  |
| 1N43 . . .    | N16-T-51743 . . .          | 4 .                 | Germanium crystal diode. . . . .                                       |
| 1N44 . . .    | N16-T-51744 . . .          | 4 .                 | Germanium crystal diode. . . . .                                       |
| 1N45 . . .    | N16-T-51745 . . .          | 4 .                 | Germanium crystal diode. . . . .                                       |
| 1N46 . . .    | N16-T-51746 . . .          | . . . . .           | Germanium crystal diode. . . . .                                       |
| 1N47 . . .    | N16-T-51747 . . .          | . . . . .           | Western Electric equivalent of 1N38. . . . .                           |
| 1N48 . . .    | N16-T-51748 . . .          | 4 .                 | Germanium crystal rectifier. Similar to 1N34. . . . .                  |
| 1N49 . . .    | . . . . .                  | . . . . .           | Germanium crystal rectifier. . . . .                                   |
| 1N50 . . .    | . . . . .                  | . . . . .           | Germanium crystal rectifier. . . . .                                   |
| 1N51 . . .    | . . . . .                  | . . . . .           | Germanium crystal rectifier. . . . .                                   |
| 1N52 . . .    | . . . . .                  | . . . . .           | Germanium crystal rectifier. Similar to 1N38. . . . .                  |
| 1N53 . . .    | N16-T-51753 . . .          | . . . . .           | Crystal rectifier (Silicon). . . . .                                   |
| 1N53M . . .   | N16-T-96701-1461 . . .     | . . . . .           | Matched pair of 1N53's. . . . .  |
| 1N54 . . .    | N16-T-51754 . . .          | . . . . .           | Germanium crystal rectifier. . . . .                                   |
| 1N54A . . .   | N16-T-51754-10 . . .       | . . . . .           | Germanium crystal rectifier. . . . .                                   |

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| Other Number   | Current Service Designation | Tube Type |
|----------------|-----------------------------|-----------|
| .              | 1N5GT                       | 1N5GT     |
| .              | 1N5GT                       | 1N5GT/G   |
| .              | 1N6G                        | 1N6G      |
| .              | 1N6GT                       | 1N6GT     |
| D163366, R7011 | 1N21                        | 1N21      |
| D168355        | 1N21A                       | 1N21A     |
| D169113        | 1N21B                       | 1N21B     |
| .              | 1N21C                       | 1N21C     |
| D164389        | 1N22                        | 1N22      |
| D168356        | 1N23                        | 1N23      |
| D169304        | 1N23A                       | 1N23A     |
| D169305        | 1N23B                       | 1N23B     |
| .              | 1N23BM                      | 1N23BM    |
| X6020          | 1N24                        | 1N24      |
| D170247        | 1N25                        | 1N25      |
| X6021, D168707 | 1N26                        | 1N26      |
| .              | 1N27                        | 1N27      |
| .              | 1N27A                       | 1N27A     |
| D168030        | 1N28                        | 1N28      |
| .              | 1N29                        | 1N29      |
| BU PX          | 1N30                        | 1N30      |
| D171936        | 1N31                        | 1N31      |
| .              | 1N32                        | 1N32      |
| V-1000, R7013  | 1N33                        | 1N33      |
| .              | 1N34                        | 1N34      |
| .              | 1N34A                       | 1N34A     |
| .              | 1N35                        | 1N35      |
| R7113          | 1N38                        | 1N38      |
| .              | 1N38A                       | 1N38A     |
| .              | 1N39                        | 1N39      |
| V301           | 1N40                        | 1N40      |
| .              | 1N41                        | 1N41      |
| .              | 1N42                        | 1N42      |
| 400A           | 1N43                        | 1N43      |
| 400B           | 1N44                        | 1N44      |
| 400C           | 1N45                        | 1N45      |
| 400D           | 1N46                        | 1N46      |
| .              | 1N47                        | 1N47      |
| 32C406G5, G5   | 1N48                        | 1N48      |
| 32C406G5A      | 1N49                        | 1N49      |
| 32C406G5B      | 1N50                        | 1N50      |
| 32C406G5C, G5C | 1N51                        | 1N51      |
| 32C406G5D, G5D | 1N52                        | 1N52      |
| X7103          | 1N53                        | 1N53      |
| .              | 1N53M                       | 1N53M     |
| .              | 1N54                        | 1N54      |
| .              | 1N54A                       | 1N54A     |

**CROSS-INDEX  
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ELECTRON TUBE TYPES**

| Tube Type     | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|---------------|----------------------------|---------------------|--|
| 1N55          | N16-T-51755                |                     | Germanium crystal rectifier.                                 |
| 1N55A         | N16-T-51755-10             |                     | Germanium crystal rectifier.                                 |
| 1N56          | N16-T-51756                |                     | Germanium crystal rectifier.                                 |
| 1N56A         | N16-T-51756-10             |                     | Germanium crystal rectifier.                                 |
| 1N57          | N16-T-51757                |                     | Germanium crystal rectifier.                                 |
| 1N58          |                            |                     | Germanium crystal rectifier.                                 |
| 1N58A         | N16-T-51758-10             |                     | Germanium crystal rectifier.                                 |
| 1N59          |                            |                     | Germanium crystal rectifier.                                 |
| 1N60          |                            |                     | Germanium crystal rectifier.                                 |
| 1N61          |                            |                     | Germanium crystal rectifier.                                 |
| 1N62          |                            |                     | Germanium crystal rectifier.                                 |
| 1N63          | N16-T-51763                |                     | Germanium crystal rectifier.                                 |
| 1N63(Special) |                            |                     | Selected 1N63.   |
| 1N64          |                            |                     | Germanium crystal detector.                                  |
| 1N65          |                            |                     | Germanium crystal detector.                                  |
| 1N65A         |                            |                     | Germanium crystal diode.                                     |
| 1N66          |                            |                     | Germanium crystal diode. Replaced by 1N69.                   |
| 1N67          |                            |                     | Germanium crystal rectifier.                                 |
| 1N68          |                            |                     | Germanium crystal diode.                                     |
| 1N69          | N16-T-51769                | 4                   | Germanium crystal rectifier.                                 |
| 1N70          | N16-T-51770                |                     | Germanium crystal rectifier. Similar to 1N45, 1N47 and 1N81. |
| 1N71          |                            |                     | Varistor.  |
| 1N72          | N16-T-51772                |                     | Germanium crystal diode.                                     |
| 1N73          |                            |                     | Varistor.  |
| 1N74          |                            |                     | Germanium crystal rectifier.                                 |
| 1N75          |                            |                     | Germanium crystal rectifier.                                 |
| 1N76          |                            |                     | Silicon crystal diode.                                       |
| 1N77          |                            |                     | Germanium photodiode.  |
| 1N78          |                            |                     | Silicon crystal diode.                                       |
| 1N81          |                            |                     | Germanium crystal diode.                                     |
| 1P1           |                            |                     | Ballast tube replace with 1E1.                               |
| 1P5G          | N16-T-51803                |                     | Obsolete. Replace with 1P5GT.                                |
| *1P5GT        | N16-T-51805                |                     | Receiving pentode amplifier.                                 |
| 1P5GT/G       |                            |                     | See 1P5GT.   |
| 1P21          | N16-T-51821                | 6                   | Vacuum multiplier phototube (selected 931A).                 |
| 1P22          | N16-T-51822                |                     | Vacuum multiplier phototube.                                 |
| 1P23          | N16-T-51823                | 6                   | Gas phototube (868/PJ23 with painted envelope).              |
| 1P24          | N16-T-51824                |                     | Vacuum phototube. Obsolete. (Nearest equivalent is 936).     |
| 1P25          | N16-T-51825                |                     | Phototube.   |
| 1P25A         | N16-T-51825-5              |                     | Selected 1P25.   |
| 1P25G         | N16-T-51825-20             |                     | Phototube. Obsolete.   |
| 1P28          | N16-T-51828                |                     | Phototube (ultraviolet responsive 931A).                     |
| 1P29          | N16-T-51829                |                     | Gas phototube.   |
| *1P30         | N16-T-51830                |                     | Gas phototube (red, infra-red sensitive).                    |
| 1P31          | N16-T-51831                | 5                   | Gas phototube.   |
| 1P32          | N16-T-51832                |                     | See 927.   |
| 1P33          | N16-T-51833                |                     | Gas phototube (red infra-red sensitive).                     |

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| Other Number              | Current Service Designation | Tube Type      |
|---------------------------|-----------------------------|----------------|
|                           | 1N55                        | 1N55           |
|                           | 1N55A                       | 1N55A          |
|                           | 1N56                        | 1N56           |
|                           | 1N56A                       | 1N56A          |
|                           | 1N57                        | 1N57           |
|                           | 1N58                        | 1N58           |
|                           | 1N58A                       | 1N58A          |
|                           | 1N59                        | 1N59           |
|                           | 1N60                        | 1N60           |
|                           | 1N61                        | 1N61           |
|                           | 1N62                        | 1N62           |
| 32C406G5E, G5E            | 1N63                        | 1N63           |
|                           | 1N63 (Special)              | 1N63 (Special) |
| G5F                       | 1N64                        | 1N64           |
| G5G                       | 1N65                        | 1N65           |
|                           | 1N65A                       | 1N65A          |
| CK705                     | 1N66                        | 1N66           |
|                           | 1N67                        | 1N67           |
|                           | 1N68                        | 1N68           |
| G5K                       | 1N69                        | 1N69           |
| G5L                       | 1N70                        | 1N70           |
|                           | 1N71                        | 1N71           |
| G7                        | 1N72                        | 1N72           |
| G9                        | 1N73                        | 1N73           |
|                           | 1N74                        | 1N74           |
| G5M                       | 1N75                        | 1N75           |
|                           | 1N76                        | 1N76           |
|                           | 1N77                        | 1N77           |
|                           | 1N78                        | 1N78           |
|                           | 1N81                        | 1N81           |
|                           | 1P1                         | 1P1            |
|                           | 1P5G                        | 1P5G           |
|                           | 1P5GT                       | 1P5GT          |
|                           | 1P5GT/G                     | 1P5GT/G        |
|                           | 1P21                        | 1P21           |
| C7104                     | 1P22                        | 1P22           |
| GL-553                    | 1P23                        | 1P23           |
| GL-564, C7063             | 1P24                        | 1P24           |
| C7493, C73011, 1-B13      | 1P25                        | 1P25           |
|                           | 1P25A                       | 1P25A          |
|                           | 1P25G                       | 1P25G          |
|                           | 1P28                        | 1P28           |
| FG401, GL-1P29/401, FJ401 | 1P29                        | 1P29           |
| CE2C, 71A3                | 1P30                        | 1P30           |
| CE3D, WE3A, 79A4, G10     | 1P31                        | 1P31           |
| CE25C, 51A3               | 927                         | 1P32           |
| CE26D                     | 1P33                        | 1P33           |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| *1P34     | N16-T-51834                |                     | Gas phototube  |
| 1P35      | N16-T-51835                |                     | Gas phototube (red infra-red sensitive).                               |
| 1P35/52A3 |                            |                     | See 1P35.  |
| 1P36      | N16-T-51836                |                     | Gas phototube (red infra-red sensitive).                               |
| 1P37      | N16-T-51837                |                     | Phototube.   |
| 1P38      | N16-T-51838                |                     | Photo electric cell.   |
| 1P39      | N16-T-51839                |                     | Vacuum phototube. Improved 929.  |
| 1P40      | N16-T-51840                |                     | Gas phototube, infra-red sensitive.                                    |
| 1P41      | N16-T-51841                |                     | Gas phototube, infra-red sensitive. Similar to 924.                    |
| 1P42      | N16-T-51842                |                     | Vacuum phototube, blue sensitive.                                      |
| 1Q1       |                            |                     | Receiving current, regulator.  |
| 1Q5G      |                            |                     | Obsolete. Replace with 1Q5GT.  |
| 1Q5GT     | N16-T-51855                |                     | Receiving pentode power amplifier (similar to 1C5GT, 1T5GT and 1A5GT). |
| 1Q5GT/G   |                            |                     | See 1Q5GT.   |
| 1Q6       | N16-T-51860                |                     | Subminiature filamentary type diode pentode detector amplifier.        |
| 1Q21      | N16-T-51864                |                     | Reference cavity.  |
| 1Q22      | N16-T-51865                |                     | Reference cavity.  |
| 1Q23      | N16-T-51866                |                     | Reference cavity.  |
| 1Q24      | N16-T-51867                |                     | Reference cavity.  |
| 1Q25      | N16-T-51868                |                     | Reference cavity.  |
| 1Q26      | N16-T-51869                |                     | Reference cavity.  |
| 1Q26A     |                            |                     | Reference cavity.  |
| 1R4       | N16-T-51880                | 6                   | See 1R4/1294.  |
| 1R4/1294  | N16-T-51883                | 6                   | Receiving lock-in type UHF diode detector rectifier.                   |
| 1R5       | N16-T-51890                | 5                   | Receiving miniature type pentagrid converter.                          |
| 1R6       |                            |                     | Miniature filamentary reactance modulator.                             |
| 1R21      |                            |                     | Mercury pool rectifier ignitron.                                       |
| 1RBL      |                            |                     | Phototube. Same as NU1 except for basing.                              |
| 1RBS      |                            |                     | Phototube. Same as NU1 except for basing.                              |
| 1S5       |                            |                     | Phototube. Same as NU1 except for basing.                              |
| 1S1G      |                            |                     | Receiving current regulator.   |
| 1S4       | N16-T-51904                | 6                   | Miniature type pentode power amplifier.                                |
| 1S5       | N16-T-51905                | 6                   | Miniature type diode pentode detector.                                 |
| 1S6       |                            |                     | Subminiature diode pentode.  |
| 1S22      |                            |                     | Vacuum switch  |
| 1SA6GT    | N16-T-51906                |                     | Receiving RF pentode. Obsolete.  |
| 1SB6GT    | N16-T-51916                |                     | Receiving diode pentode. Obsolete.                                     |
| 1T1G      |                            |                     | Receiving current regulator.   |
| 1T2       |                            |                     | High voltage vacuum half wave rectifier.                               |
| 1T4       | N16-T-51940                | 6                   | Miniature pentode amplifier.   |
| 1T5GT     | N16-T-51955                |                     | Receiving tetrode power amplifier (similar to 1Q5GT, 1C5GT, 1A5GT).    |
| 1T6       |                            |                     | Receiving subminiature diode pentode.                                  |
| 1U1       |                            |                     | Receiving current regulator.   |
| 1U4       | N16-T-51970                | 6                   | Miniature version of 1LN5 pentode.                                     |
| 1U5       | N16-T-51972                | 6                   | Miniature type diode pentode.  |
| 1U6       | N16-T-51973                |                     | Miniature pentagrid converter.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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| Other Number                | Current Service Designation | Tube Type |
|-----------------------------|-----------------------------|-----------|
| CE48                        | 1P34                        | 1P34      |
| 1P35/52A3                   | 1P35                        | 1P35      |
|                             | 1P35                        | 1P35/52A3 |
| 58A3, CE4C                  | 1P36                        | 1P36      |
| C7106                       | 1P37                        | 1P37      |
|                             | 1P38                        | 1P38      |
|                             | 1P39                        | 1P39      |
|                             | 1P40                        | 1P40      |
|                             | 1P41                        | 1P41      |
|                             | 1P42                        | 1P42      |
|                             | 1Q1                         | 1Q1       |
|                             | 1Q5G                        | 1Q5G      |
|                             | 1Q5GT                       | 1Q5GT     |
|                             | 1Q5GT                       | 1Q5GT/G   |
|                             | 1Q6                         | 1Q6       |
|                             | 1Q21                        | 1Q21      |
|                             | 1Q22                        | 1Q22      |
|                             | 1Q23                        | 1Q23      |
|                             | 1Q24                        | 1Q24      |
|                             | 1Q25                        | 1Q25      |
|                             | 1Q26                        | 1Q26      |
|                             | 1Q26A                       | 1Q26A     |
| 1294                        | 1R4/1294                    | 1R4       |
| 1R4, 1294                   | 1R4/1294                    | 1R4/1294  |
|                             | 1R5                         | 1R5       |
| RTS-90, VC1568              | 1R6                         | 1R6       |
| GL415                       | 1R21                        | 1R21      |
| CE1RBL, NU1RBL              | 1RBL                        | 1RBL      |
| 59AP, G1, CE1RBS, NU1RBS    | 1RBS                        | 1RBS      |
| G13, 59AR, 4GSM, CE1S, NU1S | 1S                          | 1S        |
|                             | 1S1G                        | 1S1G      |
|                             | 1S4                         | 1S4       |
|                             | 1S5                         | 1S5       |
|                             | 1S6                         | 1S6       |
|                             | 1S22                        | 1S22      |
|                             | 1SA6GT                      | 1SA6GT    |
|                             | 1SB6GT                      | 1SB6GT    |
|                             | 1T1G                        | 1T1G      |
|                             | 1T2                         | 1T2       |
|                             | 1T4                         | 1T4       |
|                             | 1T5GT                       | 1T5GT     |
|                             | 1T6                         | 1T6       |
|                             | 1U1                         | 1U1       |
| DT153                       | 1U4                         | 1U4       |
|                             | 1U5                         | 1U5       |
|                             | 1U6                         | 1U6       |

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| Tube Type           | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|---------------------|----------------------------|---------------------|---|
| 1V . . . .          | N16-T-51980 . . . .        | 5 .                 | Receiving diode rectifier. . . . .  |
| 1V2 . . . .         | N16-T-51981 . . . .        | . . . .             | Miniature half wave rectifier. . . . .                                    |
| 1V5 . . . .         | N16-T-51983 . . . .        | . . . .             | Subminiature filamentary type pentode amplifier. . . . .                  |
| 1V6 . . . .         | . . . . .                  | . . . .             | Subminiature triode pentode. (converter). . . . .                         |
| 1W1 . . . .         | . . . . .                  | . . . .             | Ballast tube. . . . .   |
| 1W4 . . . .         | . . . . .                  | . . . .             | Miniature pentode power amplifier. . . . .                                |
| 1W5 . . . .         | N16-T-51984 . . . .        | . . . .             | Subminiature filamentary type pentode amplifier. . . . .                  |
| 1X2 . . . .         | N16-T-51984-50 . . . .     | . . . .             | Miniature half wave high voltage rectifier (replaces 1B3GT/8016). . . . . |
| 1X2A . . . .        | N16-T-51984-55 . . . .     | . . . .             | Miniature half wave high voltage rectifier. Improved 1X2. . . . .         |
| 1Y1 . . . .         | N16-T-51985 . . . .        | . . . .             | Receiving current regulator. . . . .                                      |
| 1Y2 . . . .         | N16-T-51986 . . . .        | . . . .             | High voltage half wave rectifier. . . . .                                 |
| 1Z1 . . . .         | N16-T-51988 . . . .        | . . . .             | Ballast tube. . . . .   |
| 1Z2 . . . .         | N16-T-51990 . . . .        | 6 .                 | Miniature type diode vacuum rectifier. . . . .                            |
| A2 . . . .          | N16-T-51992 . . . .        | . . . .             | X-ray diffraction tube (copper target). . . . .                           |
| ARD2 . . . .        | . . . . .                  | . . . .             | See VR78(Br.). . . . .  |
| B2A . . . .         | . . . . .                  | . . . .             | See 2050. . . . .   |
| BL2 . . . .         | . . . . .                  | . . . .             | TR tube. . . . .  |
| BS2 . . . .         | N16-T-51993 . . . .        | 1 .                 | See 5980/BS2. . . . .   |
| CE2 . . . .         | . . . . .                  | . . . .             | Phototube-See CE2C. . . . .   |
| CE2A/B . . . .      | . . . . .                  | . . . .             | Phototube. . . . .  |
| CE2C . . . .        | N16-T-51995 . . . .        | . . . .             | See 1P30. . . . .   |
| CE2D . . . .        | . . . . .                  | . . . .             | Phototube. . . . .  |
| CE-2V . . . .       | . . . . .                  | . . . .             | See 2V. . . . .   |
| D2 . . . .          | . . . . .                  | . . . .             | See 2J21. . . . .   |
| D2RN1 . . . .       | . . . . .                  | . . . .             | See 2J21. . . . .   |
| EE2BT . . . .       | . . . . .                  | . . . .             | See 2BT. . . . .  |
| EM2GB . . . .       | N16-T-51996 . . . .        | . . . .             | Electrostatic storage tube. . . . .                                       |
| G2 . . . .          | N16-T-51996-80 . . . .     | . . . .             | Hearing aid pentode (Sonotone). . . . .                                   |
| GET2 . . . .        | . . . . .                  | . . . .             | See VG11. . . . .   |
| GL2H21 . . . .      | . . . . .                  | . . . .             | See 2H21. . . . .   |
| GM2 . . . .         | . . . . .                  | . . . .             | Counter tube. Similar to MK 1 MOD 10 D. . . . .                           |
| GY2 . . . .         | . . . . .                  | . . . .             | Thyratron. . . . .  |
| H2-10 . . . .       | . . . . .                  | . . . .             | See 2X2A. . . . .   |
| HA2 . . . .         | . . . . .                  | . . . .             | See 955. . . . .  |
| KRN2 . . . .        | . . . . .                  | . . . .             | See CV87. . . . .   |
| KRN2A . . . .       | . . . . .                  | . . . .             | See CV129. . . . .  |
| LD2 . . . .         | . . . . .                  | . . . .             | See 2J42. . . . .   |
| NGT2/10E/15 . . . . | . . . . .                  | . . . .             | See VGT128. . . . .   |
| NU2 . . . .         | . . . . .                  | . . . .             | Gas phototube. . . . .  |
| NU-2V . . . .       | . . . . .                  | . . . .             | See 2V. . . . .   |
| OA2 . . . .         | N16-T-52001 . . . .        | 8 .                 | Miniature type 0D3/VR150 voltage regulator. See also 6073. . . . .        |
| OB2 . . . .         | N16-T-52001-5 . . . .      | 6 .                 | Miniature type 0C3/VR105 voltage regulator. See also 6074. . . . .        |
| OC2 . . . .         | N16-T-52001-10 . . . .     | . . . .             | Miniature type 0A3/VR75 voltage regulator. Obsolete. . . . .              |
| PAX-2 . . . .       | . . . . .                  | . . . .             | Magnetron. . . . .  |
| PJ2 . . . .         | . . . . .                  | . . . .             | Triode vacuum control tube. . . . .                                       |
| RE2 . . . .         | . . . . .                  | . . . .             | See 81. . . . .   |
| SRC2 . . . .        | . . . . .                  | . . . .             | Klystron. . . . .   |

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| Other Number           | Current Service Designation | Tube Type   |
|------------------------|-----------------------------|-------------|
| 6Z3                    | 1V                          | 1V          |
|                        | 1V2                         | 1V2         |
|                        | 1V5                         | 1V5         |
|                        | 1V6                         | 1V6         |
|                        | 1W1                         | 1W1         |
|                        | 1W4                         | 1W4         |
| SD828F                 | 1W5                         | 1W5         |
|                        | 1X2                         | 1X2         |
|                        | 1X2A                        | 1X2A        |
|                        | 1Y1                         | 1Y1         |
|                        | 1Y2                         | 1Y2         |
|                        | 1Z1                         | 1Z1         |
| R1045                  | 1Z2                         | 1Z2         |
|                        | A2                          | A2          |
|                        | VR78 (Br.)                  | ARD2        |
|                        | 2050                        | B2A         |
|                        | BL2                         | BL2         |
| 151N, 151NA            | 5980/BS2                    | BS2         |
|                        | CE2A/B, C, D                | CE2         |
|                        | CE2A/B                      | CE2A/B      |
| 71A3                   | 1P30                        | CE2C        |
|                        | CE2D                        | CE2D        |
|                        | 2V                          | CE-2V       |
| WL442, 2J21, D2RN1, Y2 | 2J21                        | D2          |
| D2RN1, WL422           | 2J21                        | D2RN1       |
|                        | 2BT                         | EE2BT       |
|                        | EM2GB                       | EM2GB       |
|                        | G2                          | G2          |
|                        | VG11                        | GET2        |
|                        | 2H21                        | GL2H21      |
|                        | GM2                         | GM2         |
| D161831, 1278-GY2      | GY2                         | GY2         |
|                        | 2X2A                        | H2-10       |
|                        | 955                         | HA2         |
|                        | CV87                        | KRN2        |
|                        | CV129                       | KRN2A       |
|                        | 2J42                        | LD2         |
|                        | VGT128                      | NGT2/10E/15 |
|                        | NU2                         | NU2         |
|                        | 2V                          | NU-2V       |
| HD51, S856             | 0A2                         | 0A2         |
| HD52, S860             | 0B2                         | 0B2         |
| S859                   | 0C2                         | 0C2         |
|                        | PAX-2                       | PAX-2       |
| RJ574                  | PJ2                         | PJ2         |
| UX281                  | 81                          | RE2         |
|                        | SRC2                        | SRC2        |

SECTION  
16-820  
ELECTRON  
TUBES

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| Tube Type    | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|--------------|----------------------------|---------------------|---|
| TGC2         | N16-T-52006                |                     | See 1884.   |
| VG2B         |                            |                     | Neon lamp.  |
| Y2           |                            |                     | See 2J21.   |
| ZA2          |                            |                     | See 954.  |
| ZP/2         | N16-T-52012                |                     | Pliotron tube (obsolete).   |
| 2            | N16-T-52030                |                     | Ballast tube (Philco).  |
| 2/4A         | N16-T-52039                |                     | Ballast tube.   |
| 2/4B         | N16-T-52040                |                     | Ballast tube.   |
| 2-5/8P1      |                            |                     | See 3QP1.   |
| 2-12         | N16-T-52062                |                     | Ballast tube.   |
| 2-15A/15R    |                            |                     | See 15R.  |
| 2-25A/25R    |                            |                     | See 25R.  |
| 2-50A/35R    |                            |                     | See 35R.  |
| 2-66         | N16-T-52066                |                     | Rectifier (medical and surgical).   |
| 2-100A/100R  |                            |                     | See 8020.   |
| 2-150A/152R  |                            |                     | See 152R.   |
| 2-150D/152RA |                            |                     | See 152RA.  |
| 2-240        |                            |                     | See X461.   |
| 2-250A/250R  |                            |                     | See 250R.   |
| 2-2000A      |                            |                     | High vacuum rectifier.  |
| 2A3          | N16-T-52130                | 8                   | Receiving triode power amplifier (similar to 6A3, 45). See also 5930. Not directly interchangeable. |
| 2A3A         |                            |                     | Obsolete-superseded by 2A3W.  |
| 2A3H         |                            |                     | Obsolete cathode type.  |
| 2A3W         | N16-T-52133                | 8                   | See 5930.   |
| *2A4G        | N16-T-52140                |                     | Thyratron.  |
| 2A5          | N16-T-52150                | 6                   | Receiving pentode power amplifier (Type 42 characteristics)   |
| 2A6          | N16-T-52160                | 8                   | Receiving duodiode triode detector amplifier (Type 75 characteristics).                             |
| 2A7          | N16-T-52170                |                     | Receiving pentagrid converter-Obsolete (Type 6A7 characteristics).                                  |
| 2A21         | N16-T-52170-3              | 6                   | Ballast tube.   |
| 2A22         |                            |                     | Ballast tube.   |
| 2AC15        | N16-T-52170-5              |                     | Diode rectifier.  |
| 2AP1         | N16-T-52171                | 8                   | Cathode ray tube.   |
| 2AP1A        | N16-T-52171-5              | 6                   | Zero Ib1 version of 2AP1.   |
| 2AP1W        |                            |                     | Ruggedized version of 2AP1.   |
| 2AP5         | N16-T-52175                |                     | Cathode ray tube.   |
| 2AP11        |                            |                     | Old Dumont 2AP5; longer persistence than present 2AP5.  |
| 2AS15        | N16-T-52180                |                     | Diode rectifier.  |
| 2B4          | N16-T-52204                |                     | See 885.  |
| 2B5          |                            |                     | Subminiature double triode.   |
| 2B6          |                            |                     | Receiving amplifier (obsolete).   |
| *2B7         | N16-T-52207                |                     | Receiving duodiode pentode detector amplifier (Type 6B7 characteristics).                           |
| 2B14         | N16-T-52214                |                     | Ballast tube.   |
| 2B21         |                            |                     | See 2X2A.   |
| 2B22         | N16-T-52222                | 4                   | Receiving diode UHF detector, modified 559.   |
| 2B23         | N16-T-52223                |                     | Receiving magnetically controlled diode.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| Other Number  | Current Service Designation | Tube Type    |
|---------------|-----------------------------|--------------|
| . . . . .     | 1B84                        | TGC2         |
| . . . . .     | VG2B                        | VG2B         |
| . . . . .     | 2J21                        | Y2           |
| . . . . .     | 954                         | ZA2          |
| . . . . .     | ZP/2                        | ZP/2         |
| . . . . .     | 2                           | 2            |
| . . . . .     | 2/4A                        | 2/4A         |
| . . . . .     | 2/4B                        | 2/4B         |
| . . . . .     | 3QP1                        | 2-5/8P1      |
| . . . . .     | 2-12                        | 2-12         |
| . . . . .     | 15R                         | 2-15A/15R    |
| . . . . .     | 25R                         | 2-25A/25R    |
| . . . . .     | 35R                         | 2-50A/35R    |
| . . . . .     | 2-66                        | 2-66         |
| . . . . .     | 8020                        | 2-100A/100R  |
| . . . . .     | 152R                        | 2-150A/152R  |
| . . . . .     | 152RA                       | 2-150D/152RA |
| . . . . .     | X461                        | 2-240        |
| . . . . .     | 250R                        | 2-250A/250R  |
| . . . . .     | 2-2000A                     | 2-2000A      |
| 38213         | 2A3                         | 2A3          |
| . . . . .     | 2A3A                        | 2A3A         |
| . . . . .     | 2A3H                        | 2A3H         |
| . . . . .     | 5930                        | 2A3W         |
| . . . . .     | 2A4G                        | 2A4G         |
| 38215         | 2A5                         | 2A5          |
| . . . . .     | 2A6                         | 2A6          |
| . . . . .     | 2A7                         | 2A7          |
| . . . . .     | 2A21                        | 2A21         |
| . . . . .     | 2A22                        | 2A22         |
| . . . . .     | 2AC15                       | 2AC15        |
| 1814P1, C7483 | 2AP1                        | 2AP1         |
| . . . . .     | 2AP1A                       | 2AP1A        |
| . . . . .     | 2AP1W                       | 2AP1W        |
| 1814P5        | 2AP5                        | 2AP5         |
| . . . . .     | 2AP11                       | 2AP11        |
| . . . . .     | 2AS15                       | 2AS15        |
| . . . . .     | 885                         | 2B4          |
| . . . . .     | 2B5                         | 2B5          |
| . . . . .     | 2B6                         | 2B6          |
| . . . . .     | 2B7                         | 2B7          |
| . . . . .     | 2B14                        | 2B14         |
| R612G         | 2X2A                        | 2B21         |
| . . . . .     | 2B22                        | 2B22         |
| ZP650         | 2B23                        | 2B23         |

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| Tube Type           | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|---------------------|----------------------------|---------------------|--|
| 2B24 . . . . .      | N16-T-52224 . . . . .      |                     | Subminiature diode. . . . .  |
| 2B24A . . . . .     |                            |                     | Subminiature diode. . . . .  |
| 2B25 . . . . .      | N16-T-52225 . . . . .      | 4                   | Receiving - miniature type diode vacuum rectifier. Obsolete. . . . .                                 |
| 2B26 . . . . .      | N16-T-52226 . . . . .      |                     | Transmitting diode gas rectifier (equivalent to 816 except plate terminal is on base). . . . .       |
| 2B27 . . . . .      |                            |                     | Receiving UHF diode detector. . . . .  |
| 2B35 . . . . .      |                            |                     | 2B35 cancelled by RMA-See VR92 (Br.). . . . .  |
| 2B36 . . . . .      |                            |                     | 2B36 cancelled by RMA-See VR78 (Br.). . . . .  |
| 2BP1 . . . . .      | N16-T-52230 . . . . .      | 6                   | Cathode ray tube. . . . .  |
| 2BP1A . . . . .     | N16-T-52230-50 . . . . .   |                     | Cathode ray tube. Never made. . . . .  |
| 2BP7 . . . . .      | N16-T-52240 . . . . .      |                     | Cathode ray tube. Obsolete. . . . .  |
| 2BP11 . . . . .     | N16-T-52281 . . . . .      |                     | Cathode ray tube. . . . .  |
| 2BT . . . . .       |                            |                     | High vacuum diode rectifier. . . . .   |
| 2C4 . . . . .       | N16-T-52320 . . . . .      |                     | Miniature thyratron. . . . .   |
| 2C21 . . . . .      | N16-T-52321 . . . . .      | 6                   | Transmitting and receiving twin triode. . . . .  |
| 2C21/1642 . . . . . |                            |                     | See 2C21. . . . .  |
| 2C21/RK22 . . . . . |                            |                     | See 2C21. . . . .  |
| * 2C22 . . . . .    | N16-T-52322 . . . . .      | 4                   | Transmitting and receiving HF triode amplifier (similar to 7193). . . . .                            |
| 2C23 . . . . .      |                            |                     | See 10Y. . . . .   |
| 2/C24 . . . . .     |                            |                     | Ballast tube. . . . .  |
| 2C24 . . . . .      | N16-T-52324 . . . . .      |                     | Receiving UHF triode. . . . .  |
| 2C25 . . . . .      |                            |                     | Transmitting triode amplifier. . . . .   |
| * 2C26 . . . . .    | N16-T-52326 . . . . .      | 5                   | Superseded and replaced by 2C26A. . . . .  |
| 2C26A . . . . .     | N16-T-52326-5 . . . . .    | 5                   | Transmitting UHF triode. . . . .   |
| 2C27 . . . . .      |                            |                     | Subminiature triode. . . . .   |
| 2C28 . . . . .      |                            |                     | Subminiature triode. . . . .   |
| 2C29 . . . . .      | N16-T-52329 . . . . .      |                     | Transmitting UHF triode amplifier. . . . .   |
| 2C30 . . . . .      |                            |                     | See 2E30. . . . .  |
| 2C31 . . . . .      | N16-T-52331 . . . . .      |                     | Transmitting UHF triode amplifier. Never made. . . . .   |
| 2C32 . . . . .      |                            |                     | Transmitting UHF special purpose. . . . .  |
| * 2C33 . . . . .    | N16-T-52333 . . . . .      | 5                   | Thyratron. . . . .   |
| * 2C34 . . . . .    | N16-T-52334 . . . . .      | 6                   | Transmitting twin triode. Nearest equivalent is British CV18, DET19, VT61, VT61A, and VT61B. . . . . |
| * 2C35 . . . . .    | N16-T-52335 . . . . .      |                     | Receiving UHF triode oscillator. . . . .   |
| 2C36 . . . . .      | N16-T-52336 . . . . .      |                     | Transmitting UHF triode (similar to SB846A,B). . . . .   |
| 2C37 . . . . .      | N16-T-52337 . . . . .      |                     | Probeless version of 2C36. . . . .   |
| 2C38 . . . . .      | N16-T-52338 . . . . .      |                     | Receiving UHF triode oscillator. Similar to 2C39. . . . .  |
| 2C39 . . . . .      | N16-T-52339 . . . . .      | 1                   | Transmitting UHF triode oscillator. . . . .  |
| 2C39A . . . . .     | N16-T-52339-20 . . . . .   |                     | Improved 2C39. See X-3. . . . .  |
| 2C40 . . . . .      | N16-T-52340 . . . . .      | 4                   | Receiving UHF triode. Replaces 446, 446A and 446B. . . . .   |
| 2C41 . . . . .      | N16-T-52341 . . . . .      |                     | Selected 2C39. . . . .   |
| 2C42 . . . . .      | N16-T-52342 . . . . .      | 4                   | Special 2C43. . . . .  |
| 2C43 . . . . .      | N16-T-52343 . . . . .      | 4                   | Transmitting and receiving UHF triode amplifier. Replaces 464, 464A and 2C44. . . . .                |
| * 2C44 . . . . .    | N16-T-52344 . . . . .      |                     | Transmitting and receiving UHF triode amplifier oscillator (superseded by 2C43). . . . .             |
| 2C45 . . . . .      |                            |                     | See 38142. . . . .   |

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| Other Number                                      | Current Service Designation | Tube Type |
|---|-----------------------------|-----------|
| QF197 . . . . .                                   | 2B24 . . . . .              | 2B24      |
| . . . . .   | 2B24A . . . . .             | 2B24A     |
| CK1091 . . . . .                                  | 2B25 . . . . .              | 2B25      |
| 866JR Taylor . . . . .                            | 2B26 . . . . .              | 2B26      |
| ZP447, REL35 . . . . .                            | 2B27 . . . . .              | 2B27      |
| QF-195, EA50, 10E/105 . . . . .                   | VR92 (Br.) . . . . .        | 2B35      |
| QF-196, D1, 10E/1540 . . . . .                    | VR78 (Br.) . . . . .        | 2B36      |
| . . . . .   | 2BP1 . . . . .              | 2BP1      |
| . . . . .   | 2BP1A . . . . .             | 2BP1A     |
| C73146 . . . . .                                  | 2BP7 . . . . .              | 2BP7      |
| . . . . .   | 2BP11 . . . . .             | 2BP11     |
| EE2BT . . . . .                                   | 2BT . . . . .               | 2BT       |
| . . . . .   | 2C4 . . . . .               | 2C4       |
| RK33, 1642, 38233, 2C21/1642, 2C21/RK22 . . . . . | 2C21 . . . . .              | 2C21      |
| . . . . .   | 2C21 . . . . .              | 2C21/1642 |
| . . . . .   | 2C21 . . . . .              | 2C21/RK22 |
| . . . . .   | 2C22 . . . . .              | 2C22      |
| . . . . .   | 10Y . . . . .               | 2C23      |
| . . . . .   | 2/C24 . . . . .             | 2/C24     |
| HY-144 . . . . .                                  | 2C24 . . . . .              | 2C24      |
| 10 Spec . . . . .                                 | VT25A . . . . .             | 2C25      |
| D-10 . . . . .                                    | 2C26 . . . . .              | 2C26      |
| . . . . .   | 2C26A . . . . .             | 2C26A     |
| QF 200C . . . . .                                 | 2C27 . . . . .              | 2C27      |
| SA780 . . . . .                                   | 2C28 . . . . .              | 2C28      |
| X102G . . . . .                                   | 2C29 . . . . .              | 2C29      |
| . . . . .   | 2E30 . . . . .              | 2C30      |
| X102L . . . . .                                   | 2C31 . . . . .              | 2C31      |
| . . . . .   | 2C32 . . . . .              | 2C32      |
| RX233, RX233A . . . . .                           | 2C33 . . . . .              | 2C33      |
| RK34 . . . . .                                    | 2C34 . . . . .              | 2C34      |
| QF-215 . . . . .                                  | 2C35 . . . . .              | 2C35      |
| SB846 . . . . .                                   | 2C36 . . . . .              | 2C36      |
| SB846A . . . . .                                  | 2C37 . . . . .              | 2C37      |
| L-30-C . . . . .                                  | 2C38 . . . . .              | 2C38      |
| ZP572, GL572, 3X100A11/2C39 . . . . .             | 2C39 . . . . .              | 2C39      |
| X474 . . . . .                                    | 2C39A . . . . .             | 2C39A     |
| ZP620, A2229A . . . . .                           | 2C40 . . . . .              | 2C40      |
| ZP602, L-30-P . . . . .                           | 2C41 . . . . .              | 2C41      |
| A2293C . . . . .                                  | 2C42 . . . . .              | 2C42      |
| GL464A, ZP613, A2222 . . . . .                    | 2C43 . . . . .              | 2C43      |
| 2C43, GL464, ZP570 . . . . .                      | 2C44 . . . . .              | 2C44      |
| 45 Spec . . . . .                                 | 38142 . . . . .             | 2C45      |

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|-----------------------|----------------------------|---------------------|--|
| 2C46 . . . . .        | N16-T-52346 . . . . .      | 4 . . . . .         | Selected 2C43. . . . .   |
| 2C47 . . . . .        | N16-T-52347 . . . . .      | . . . . .           | Selected 2C43. . . . .   |
| 2C48 . . . . .        | N16-T-52348 . . . . .      | . . . . .           | Special twin triode (designed to supersede 7C5 for certain servo amplifier applications)—See 2C50. . . . . |
| 2C49 . . . . .        | . . . . .                  | . . . . .           | Pulse version of 2C40. . . . .   |
| 2C50 . . . . .        | N16-T-52350 . . . . .      | . . . . .           | Identical to 2C48 except triode connections are brought out independently. See also TE-19. . . . .         |
| 2C51 . . . . .        | N16-T-52351 . . . . .      | 4 . . . . .         | Miniature twin triode. See also 5670 and 6185. Not interchangeable. . . . .                                |
| 2C51W . . . . .       | . . . . .                  | . . . . .           | See 5670. . . . .  |
| 2C52 . . . . .        | N16-T-52352 . . . . .      | . . . . .           | High Mu double triode. See also TE-20. . . . .   |
| 2C53 . . . . .        | N16-T-52353 . . . . .      | . . . . .           | High voltage triode. . . . .   |
| 2D21 . . . . .        | N16-T-52421 . . . . .      | 4 . . . . .         | Miniature thyratron. See also 5727/2D21W. . . . .  |
| 2D21/R-6200 . . . . . | . . . . .                  | . . . . .           | See 2D21. . . . .  |
| 2D21W . . . . .       | N16-T-52421-50 . . . . .   | 4 . . . . .         | Ruggedized version of 2D21. See also 5727/2D21W. . . . .   |
| 2D28 . . . . .        | . . . . .                  | . . . . .           | Receiving type special purpose. . . . .  |
| 2D29 . . . . .        | N16-T-52429 . . . . .      | . . . . .           | Subminiature thyratron. . . . .  |
| 2E5 . . . . .         | N16-T-52445 . . . . .      | . . . . .           | Electron ray tuning indicator (Type 6E5 characteristics). . . . .  |
| 2E21 . . . . .        | N16-T-52461 . . . . .      | . . . . .           | Receiving type special purpose tube. . . . .   |
| 2E22 . . . . .        | N16-T-52462 . . . . .      | 5 . . . . .         | Transmitting pentode. . . . .  |
| 2E24 . . . . .        | N16-T-52464 . . . . .      | 5 . . . . .         | Transmitting beam power amplifier. . . . .   |
| 2E25 . . . . .        | N16-T-52465 . . . . .      | . . . . .           | Transmitting tetrode amplifier oscillator (improved 65). . . . .   |
| 2E25A . . . . .       | N16-T-52465-10 . . . . .   | . . . . .           | Improved 2E25. . . . .   |
| 2E26 . . . . .        | N16-T-52466 . . . . .      | . . . . .           | Transmitting beam power amplifier. . . . .   |
| 2E27 . . . . .        | N16-T-52467 . . . . .      | . . . . .           | Subminiature pentode. Superseded by 2E29. . . . .  |
| 2E28 . . . . .        | . . . . .                  | . . . . .           | Receiving subminiature type pentode. . . . .   |
| 2E29 . . . . .        | N16-T-52469 . . . . .      | . . . . .           | Receiving subminiature type pentode. . . . .   |
| 2E30 . . . . .        | N16-T-52470 . . . . .      | . . . . .           | Miniature filamentary type beam tetrode. . . . .   |
| 2E31 . . . . .        | N16-T-52471 . . . . .      | . . . . .           | Subminiature radio frequency pentode—long leads. . . . .   |
| 2E32 . . . . .        | N16-T-52472 . . . . .      | . . . . .           | Subminiature radio frequency pentode—short leads. Use 2E31. . . . .  |
| 2E35 . . . . .        | N16-T-52475 . . . . .      | . . . . .           | Subminiature power pentode—long leads. . . . .   |
| 2E36 . . . . .        | N16-T-52476 . . . . .      | . . . . .           | Subminiature power pentode—short leads. Use 2E35. . . . .  |
| 2E41 . . . . .        | N16-T-52478 . . . . .      | . . . . .           | Subminiature diode pentode—long leads. . . . .   |
| 2E42 . . . . .        | N16-T-52479 . . . . .      | . . . . .           | Subminiature diode pentode—short leads. Use 2E41. . . . .  |
| 2F21 . . . . .        | N16-T-52479-50 . . . . .   | . . . . .           | Small cathode ray monoscope tube. . . . .  |
| 2FV20 . . . . .       | N16-T-52480 . . . . .      | . . . . .           | Oscillator (medical and surgical). . . . .   |
| 2G5 . . . . .         | . . . . .                  | . . . . .           | Electron ray tuning indicator (type 6U5/6G5 characteristics) . . . . .                                     |
| 2G21 . . . . .        | N16-T-52490 . . . . .      | . . . . .           | Subminiature triode heptode—long leads. . . . .  |
| 2G22 . . . . .        | N16-T-52491 . . . . .      | . . . . .           | Subminiature triode heptode—short leads. Use 2G21. . . . .   |
| 2-H8 . . . . .        | N16-T-52508 . . . . .      | . . . . .           | Ballast tube. . . . .  |
| 2H21 . . . . .        | N16-T-52516 . . . . .      | . . . . .           | Phase modulator for FM. . . . .  |
| * 2J21 . . . . .      | N16-T-52520 . . . . .      | . . . . .           | Replace with 2J21A. . . . .  |
| * 2J21A . . . . .     | N16-T-52521 . . . . .      | . . . . .           | Magnetron. Supersedes 2J21. . . . .  |
| * 2J22 . . . . .      | N16-T-52522 . . . . .      | 4 . . . . .         | Magnetron. See 2J52. . . . .   |
| 2J23 . . . . .        | N16-T-52523 . . . . .      | 4 . . . . .         | Magnetron. . . . .   |
| 2J24 . . . . .        | N16-T-52524 . . . . .      | 6 . . . . .         | Magnetron. . . . .   |
| 2J25 . . . . .        | N16-T-52525 . . . . .      | 6 . . . . .         | Magnetron. . . . .   |
| * 2J26 . . . . .      | N16-T-52526 . . . . .      | . . . . .           | Magnetron. Maybe replaced with 2J58. . . . .   |

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|--------------------------------|-----------------------------|-------------|
| A2294C . . . . .               | 2C46 . . . . .              | 2C46        |
| . . . . .                      | 2C47 . . . . .              | 2C47        |
| QL134 . . . . .                | 2C48 . . . . .              | 2C48        |
| Z682 . . . . .                 | 2C49 . . . . .              | 2C49        |
| CK1800 . . . . .               | 2C50 . . . . .              | 2C50        |
| WE1491, 396A . . . . .         | 2C51 . . . . .              | 2C51        |
| . . . . .                      | 5670 . . . . .              | 2C51W       |
| . . . . .                      | 2C52 . . . . .              | 2C52        |
| M1060 . . . . .                | 2C53 . . . . .              | 2C53        |
| R6200, 2D21/R6200 . . . . .    | 2D21 . . . . .              | 2D21        |
| . . . . .                      | 2D21 . . . . .              | 2D21/R-6200 |
| . . . . .                      | 2D21W . . . . .             | 2D21W       |
| . . . . .                      | 2D28 . . . . .              | 2D28        |
| SA782B, GE-NS4 . . . . .       | 2D29 . . . . .              | 2D29        |
| . . . . .                      | 2E5 . . . . .               | 2E5         |
| . . . . .                      | 2E21 . . . . .              | 2E21        |
| TS70, DT-70 . . . . .          | 2E22 . . . . .              | 2E22        |
| . . . . .                      | 2E24 . . . . .              | 2E24        |
| D25 . . . . .                  | 2E25 . . . . .              | 2E25        |
| . . . . .                      | 2E25A . . . . .             | 2E25A       |
| . . . . .                      | 2E26 . . . . .              | 2E26        |
| QF206 . . . . .                | 2E27 . . . . .              | 2E27        |
| HY-145ZT . . . . .             | 2E28 . . . . .              | 2E28        |
| SA781A . . . . .               | 2E29 . . . . .              | 2E29        |
| HD59 . . . . .                 | 2E30 . . . . .              | 2E30        |
| 553AX . . . . .                | 2E31 . . . . .              | 2E31        |
| 553AY . . . . .                | 2E32 . . . . .              | 2E32        |
| 502AX . . . . .                | 2E35 . . . . .              | 2E35        |
| 502AY . . . . .                | 2E36 . . . . .              | 2E36        |
| 551AX . . . . .                | 2E41 . . . . .              | 2E41        |
| 551AY . . . . .                | 2E42 . . . . .              | 2E42        |
| C7364 . . . . .                | 2F21 . . . . .              | 2F21        |
| . . . . .                      | 2FV20 . . . . .             | 2FV20       |
| . . . . .                      | 2G5 . . . . .               | 2G5         |
| 555AX . . . . .                | 2G21 . . . . .              | 2G21        |
| 555AY . . . . .                | 2G22 . . . . .              | 2G22        |
| . . . . .                      | 2-H8 . . . . .              | 2-H8        |
| GL2H21 . . . . .               | 2H21 . . . . .              | 2H21        |
| WL442, D2RN1, Y2, D2 . . . . . | 2J21 . . . . .              | 2J21        |
| . . . . .                      | 2J21A . . . . .             | 2J21A       |
| J1RF, J-714 . . . . .          | 2J22 . . . . .              | 2J22        |
| K-0 . . . . .                  | 2J23 . . . . .              | 2J23        |
| K-0 . . . . .                  | 2J24 . . . . .              | 2J24        |
| K-0 . . . . .                  | 2J25 . . . . .              | 2J25        |
| K-0 . . . . .                  | 2J26 . . . . .              | 2J26        |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| 2J27      | N16-T-52527                |                     | Magnetron. May be replaced with 2J58.                                  |
| 2J28      | N16-T-52528                |                     | Magnetron.   |
| * 2J29    | N16-T-52529                |                     | Magnetron.   |
| 2J30      | N16-T-52530                | 1                   | Magnetron. See 2J66.   |
| * 2J31    | N16-T-52531                | 1                   | Magnetron. See 2J67.   |
| 2J32      | N16-T-52532                | 5                   | Magnetron. See 2J68.   |
| * 2J33    | N16-T-52533                |                     | Magnetron. See 2J69.   |
| * 2J34    | N16-T-52534                |                     | Magnetron.   |
| 2J35      | N16-T-52535                |                     | Magnetron. Obsolete.   |
| 2J36      | N16-T-52536                | 5                   | Magnetron.   |
| * 2J37    | N16-T-52537                | 5                   | Magnetron.   |
| 2J37A     |                            |                     | Magnetron. Tunable 2J37.   |
| 2J38      | N16-T-52538                | 5                   | Packaged Magnetron.  |
| 2J39      | N16-T-52539                |                     | Packaged Magnetron.  |
| * 2J40    | N16-T-52540                | 5                   | Magnetron.   |
| 2J41      | N16-T-52541                |                     | Packaged Magnetron.  |
| 2J42      | N16-T-52542                |                     | Packaged Magnetron.  |
| 2J42A     | N16-T-52542-5              |                     | See 6027.  |
| 2J43      | N16-T-52543                |                     | Magnetron.   |
| 2J44      | N16-T-52544                |                     | Magnetron.   |
| 2J45      | N16-T-52545                |                     | Packaged Magnetron.  |
| 2J46      | N16-T-52546                |                     | Packaged Magnetron.  |
| 2J47      | N16-T-52547                | 5                   | Magnetron.   |
| 2J48      | N16-T-52548                | 5                   | Magnetron.   |
| 2J49      | N16-T-52549                | 1                   | Magnetron.   |
| 2J50      | N16-T-52550                | 1                   | Magnetron.   |
| 2J51      | N16-T-52551                | 4                   | Magnetron. Tunable 725.  |
| 2J51W     |                            |                     | See QK237.   |
| 2J52      | N16-T-52552                |                     | Magnetron. Tunable 2J22.   |
| 2J53      | N16-T-52553                |                     | Magnetron. Improved 725A.  |
| 2J53/725A |                            |                     | See 2J53.  |
| 2J54      | N16-T-52554                |                     | Magnetron.   |
| 2J54A     |                            |                     | Magnetron.   |
| 2J54B     |                            |                     | Magnetron.   |
| 2J55      | N16-T-52555                |                     | Packaged Magnetron.  |
| 2J56      | N16-T-52556                |                     | Packaged Magnetron.  |
| 2J57      | N16-T-52557                |                     | Magnetron. Obsolete.   |
| 2J58      | N16-T-52558                |                     | Magnetron. Tunable 2J26-27.  |
| 2J59      | N16-T-52559                |                     | Magnetron.   |
| 2J60      | N16-T-52560                |                     | Magnetron.   |
| 2J61      | N16-T-52561                | 3                   | Magnetron. Replaces 705AY-DY inclusive. Obsolete, superseded by 2J61A. |
| 2J61A     | N16-T-52561-5              | 4                   | Improved version of 2J61.  |
| * 2J62    | N16-T-52562                | 4                   | Magnetron. Replaces 706DY-GY inclusive, Obsolete, superseded by 2J62A. |
| 2J62A     | N16-T-52562-5              |                     | Improved version of 2J62.  |
| 2J64      | N16-T-52564                |                     | Forced air-cooled tunable magnetron.                                   |
| 2J65      |                            |                     | Type 2J41 without stabilizer.  |

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| Other Number          | Current Service Designation | Tube Type |
|-----------------------|-----------------------------|-----------|
| K-0                   | 2J27                        | 2J27      |
| K-0                   | 2J28                        | 2J28      |
| K-0                   | 2J29                        | 2J29      |
| K7                    | 2J30                        | 2J30      |
| K7                    | 2J31                        | 2J31      |
| K7RF4, WL441          | 2J32                        | 2J32      |
| K7                    | 2J33                        | 2J33      |
| K7                    | 2J34                        | 2J34      |
| RCA 2J35              | 2J35                        | 2J35      |
|                       | 2J36                        | 2J36      |
|                       | 2J37                        | 2J37      |
|                       | 2J37A                       | 2J37A     |
|                       | 2J38                        | 2J38      |
|                       | 2J39                        | 2J39      |
|                       | 2J40                        | 2J40      |
| A121, A2116           | 2J41                        | 2J41      |
| LVX, X6001, LD2, A116 | 2J42                        | 2J42      |
|                       | 6027                        | 2J42A     |
|                       | 2J43                        | 2J43      |
|                       | 2J44                        | 2J44      |
|                       | 2J45                        | 2J45      |
|                       | 2J46                        | 2J46      |
| DRH505                | 2J47                        | 2J47      |
|                       | 2J48                        | 2J48      |
| 1392M                 | 2J49                        | 2J49      |
| 1393M                 | 2J50                        | 2J50      |
| 1424MQ                | 2J51                        | 2J51      |
|                       | QK237                       | 2J51W     |
|                       | 2J52                        | 2J52      |
| 2J53/725A             | 2J53                        | 2J53      |
|                       | 2J53                        | 2J53/725A |
|                       | 2J54                        | 2J54      |
|                       | 2J54A                       | 2J54A     |
|                       | 2J54B                       | 2J54B     |
| QK47                  | 2J55                        | 2J55      |
|                       | 2J56                        | 2J56      |
|                       | 2J57                        | 2J57      |
|                       | 2J58                        | 2J58      |
|                       | 2J59                        | 2J59      |
|                       | 2J60                        | 2J60      |
| 706T1                 | 2J61                        | 2J61      |
|                       | 2J61A                       | 2J61A     |
|                       | 2J62                        | 2J62      |
|                       | 2J62A                       | 2J62A     |
| A124                  | 2J64                        | 2J64      |
|                       | 2J65                        | 2J65      |

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| Tube Type   | Standard Navy Stock Number | Navy Allowance Code | Class Description                               |
|-------------|----------------------------|---------------------|---|
| 2J66        | N16-T-52566                |                     | Magnetron. Tunable 2J30.                        |
| 2J67        | N16-T-52567                |                     | Magnetron. Tunable 2J31.                        |
| 2J68        | N16-T-52568                |                     | Magnetron. Tunable 2J32.                        |
| 2J69        | N16-T-52569                |                     | Magnetron. Tunable 2J33.                        |
| 2J70        | N16-T-52570                |                     | Packaged Magnetron.                             |
| 2J71        | N16-T-52571                |                     | Packaged Magnetron.                             |
| 2K21        |                            |                     | Klystron.                                       |
| 2K22        | N16-T-52622                |                     | Klystron.                                       |
| 2K23        |                            |                     | Klystron.                                       |
| 2K24        | N16-T-52624                |                     | Klystron.                                       |
| 2K25        | N16-T-52625                | 4                   | Klystron.                                       |
| 2K25/723A/B | N16-T-52625-50             |                     | See 2K25.                                       |
| 2K25W       |                            |                     | Ruggedized version of 2K25. Never made.         |
| 2K26        | N16-T-52626                | 6                   | Klystron.                                       |
| 2K27        | N16-T-52627                |                     | Klystron. Obsolete.                             |
| 2K28        | N16-T-52628                | 4                   | Klystron. Equivalent to 707B except for height. |
| 2K29        | N16-T-52629                | 5                   | Klystron.                                       |
| 2K30        |                            |                     | Klystron.                                       |
| 2K31        | N16-T-52631                |                     | Klystron.                                       |
| 2K32        |                            |                     | Klystron.                                       |
| 2K33        | N16-T-52633                |                     | Klystron.                                       |
| *2K33A      | N15-T-52634                |                     | Klystron. Obsolete. Use 2K33.                   |
| 2K33B       | N16-T-52635                |                     | 2K33 with hand control knob.                    |
| 2K34        | N16-T-52636                |                     | Klystron.                                       |
| *2K35       | N16-T-52636-50             | 6                   | Klystron.                                       |
| 2K36        | N16-T-52637                |                     | Klystron. See also 2K47.                        |
| 2K37        |                            |                     | Klystron.                                       |
| 2K38        |                            |                     | Klystron.                                       |
| *2K39       | N16-T-52639                |                     | Klystron.                                       |
| 2K40        | N16-T-52640                |                     | Klystron.                                       |
| 2K41        | N16-T-52641                |                     | Improved version of 417B.                       |
| 2K42        | N16-T-52642                |                     | Klystron.                                       |
| 2K43        | N16-T-52643                |                     | Klystron.                                       |
| 2K44        | N16-T-52644                |                     | Klystron.                                       |
| 2K45        | N16-T-52645                | 4                   | Klystron. See QK258.                            |
| 2K46        | N16-T-52646                |                     | Klystron.                                       |
| 2K47        | N16-T-52647                |                     | Klystron. Similar to 2K36.                      |
| 2K48        | N16-T-52648                |                     | Klystron.                                       |
| 2K49        | N16-T-52649                |                     | Klystron. Obsolete. Use 2K48.                   |
| 2K50        | N16-T-52650                |                     | Klystron.                                       |
| 2K51        |                            |                     | Klystron.                                       |
| 2K52        |                            |                     | Klystron.                                       |
| 2K53        |                            |                     | Klystron.                                       |
| 2K54        | N16-T-52654                |                     | Klystron.                                       |
| 2K55        | N16-T-52655                |                     | Klystron.                                       |
| 2K56        |                            |                     | Klystron.                                       |
| 2K57        |                            |                     | Klystron.                                       |
| 2KB72       |                            |                     | Obsolete. Use 2P23.                             |

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| Other Number             | Current Service Designation | Tube Type   |
|--------------------------|-----------------------------|-------------|
| K7T1                     | 2J66                        | 2J66        |
| K7T2                     | 2J67                        | 2J67        |
| K7T3                     | 2J68                        | 2J68        |
| K7T4                     | 2J69                        | 2J69        |
| .                        | 2J70                        | 2J70        |
| .                        | 2J71                        | 2J71        |
| WL421, 421C <sup>2</sup> | 2K21                        | 2K21        |
| 1400XQ                   | 2K22                        | 2K22        |
| 1428XQ                   | 2K23                        | 2K23        |
| 1409XQ                   | 2K24                        | 2K24        |
| 1410XQ, 2K25/723A/B      | 2K25                        | 2K25        |
| 723A/B                   | 2K25                        | 2K25/723A/B |
| .                        | 2K25W                       | 2K25W       |
| 1411XQ, 1412XQ           | 2K26                        | 2K26        |
| 1413XQ                   | 2K27                        | 2K27        |
| QK28, 2Q28               | 2K28                        | 2K28        |
| 1414XQ - 1415XQ          | 2K29                        | 2K29        |
| .                        | 2K30                        | 2K30        |
| Sperry 411               | 2K31                        | 2K31        |
| 412                      | 2K32                        | 2K32        |
| QK33                     | 2K33                        | 2K33        |
| .                        | 2K33A                       | 2K33A       |
| .                        | 2K33B                       | 2K33B       |
| .                        | 2K34                        | 2K34        |
| .                        | 2K35                        | 2K35        |
| 416                      | 2K36                        | 2K36        |
| .                        | 2K37                        | 2K37        |
| 418                      | 2K38                        | 2K38        |
| 419B                     | 2K39                        | 2K39        |
| 1280CT, D164694          | 2K40                        | 2K40        |
| .                        | 2K41                        | 2K41        |
| XG8071                   | 2K42                        | 2K42        |
| XG7893                   | 2K43                        | 2K43        |
| XG8072                   | 2K44                        | 2K44        |
| 1407XG                   | 2K45                        | 2K45        |
| .                        | 2K46                        | 2K46        |
| .                        | 2K47                        | 2K47        |
| 1429CT8                  | 2K48                        | 2K48        |
| 1429CT9                  | 2K49                        | 2K49        |
| 1462                     | 2K50                        | 2K50        |
| WX3243A                  | 2K51                        | 2K51        |
| WX3243B                  | 2K52                        | 2K52        |
| WX3243C                  | 2K53                        | 2K53        |
| 1468                     | 2K54                        | 2K54        |
| 1469                     | 2K55                        | 2K55        |
| .                        | 2K56                        | 2K56        |
| .                        | 2K57                        | 2K57        |
| .                        | 2KB72                       | 2KB72       |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description                                  |
|-----------|----------------------------|---------------------|--|
| * 2P21    | N16-T-52688                |                     | Television pick-up tube.                           |
| 2P22      |                            |                     | Smaller version of 2P21.                           |
| 2P23      | N16-T-52690                |                     | Television pick-up tube.                           |
| 2Q28      |                            |                     | See 2K28.  |
| 2RA3      |                            |                     | See CE213.   |
| 2RA5      |                            |                     | See CE205.   |
| 2RA6      |                            |                     | See CE206.   |
| 2RA15     |                            |                     | See CE215.   |
| 2RBS      |                            |                     | Phototube (same as NU2 except for basing).         |
| 2S        |                            |                     | See 2S/4S.   |
| 2S/4S     |                            |                     | Duodiode detector (obsolete).                      |
| 2TA6      |                            |                     | Line time base output pentode (Dutch).             |
| 2V        |                            |                     | Phototube.   |
| 2V3G      | N16-T-52730                | 6                   | Special purpose diode vacuum rectifier.            |
| 2W3       |                            |                     | Receiving diode rectifier.                         |
| 2W3GT     |                            |                     | Receiving diode rectifier.                         |
| 2X2       |                            |                     | Special purpose diode vacuum rectifier - See 2X2A. |
| 2X2/879   | N16-T-52820                | 8                   | See 2X2.   |
| 2X2A      | N16-T-52822                | 6                   | Improved 2X2.                                      |
| 2X2W      |                            |                     | Ruggedized version of 2X2A. Never made.            |
| 2Y2       | N16-T-52920                |                     | Obsolete-similar to type 2X2.                      |
| 2Z2       |                            |                     | Receiving diode rectifier (obsolete).              |
| 2Z2/G4    |                            |                     | Receiving diode rectifier (obsolete).              |
| BL3       |                            |                     | TR tube.   |
| BR-3      |                            |                     | See 5835.  |
| BS-3      |                            |                     | Geiger-Mueller counter tube.                       |
| C3J       | N16-T-52980                | 6                   | See 5632/C3J.                                      |
| C3J/A     |                            |                     | See 5684/C3J/A.                                    |
| C3P14     |                            |                     | Gas filled thyratron.                              |
| C3R14     | N16-T-52985                |                     | Xenon filled thyratron.                            |
| CE3       |                            |                     | Gas phototube. See CE3D.                           |
| CE3A/B    |                            |                     | Phototube.   |
| CE3C      |                            |                     | Phototube.   |
| CE3C23    |                            |                     | See 3C23.  |
| CE3D      |                            |                     | See 1P31.  |
| CE3E      |                            |                     | Phototube.   |
| EE3B27    |                            |                     | See 3B27.  |
| EL3C      |                            |                     | See 4B24.  |
| ELC3J     |                            |                     | See 5632/C3J                                       |
| EM3GA     | N16-T-52990                |                     | Electrostatic storage tube.                        |
| GL3A1     |                            |                     | See 3A1.   |
| GL3C23    |                            |                     | See 3C23.  |
| GL3DP1    |                            |                     | See 3DP1.  |
| ID3       |                            |                     | Subminiature triode.                               |
| KC3       |                            |                     | Special purpose diode vacuum rectifier (inactive). |
| ML3W      | N16-T-53003                |                     | Rectifier (medical and surgical).                  |
| NB3       |                            |                     | Ballast tube (obsolete).                           |

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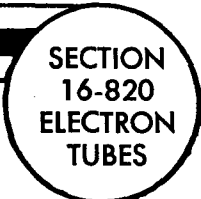
| Other Number                            | Current Service Designation | Tube Type |
|---|-----------------------------|-----------|
| C7557A, LM15                            | 2P21                        | 2P21      |
| C73009                                  | 2P22                        | 2P22      |
|   | 2P23                        | 2P23      |
|   | 2K28                        | 2Q28      |
|   | CE213                       | 2RA3      |
|   | CE205                       | 2RA5      |
|   | CE206                       | 2RA6      |
|   | CE215                       | 2RA15     |
|   | 2RBS                        | 2RBS      |
|   | 2S/4S                       | 2S        |
| 2S, 4S                                  | 2S/4S                       | 2S/4S     |
|   | 2TA6                        | 2TA6      |
| CE-2V, NU-2V                            | 2V                          | 2V        |
|   | 2V3G                        | 2V3G      |
|   | 2W3                         | 2W3       |
|   | 2W3GT                       | 2W3GT     |
| 143D, 879, 2X2/879                      | 2X2                         | 2X2       |
|   | 2X2                         | 2X2/879   |
| 2B21, R612G                             | 2X2A                        | 2X2A      |
|   | 2X2W                        | 2X2W      |
|   | 2Y2                         | 2Y2       |
| G84                                     | 2Z2/G84                     | 2Z2       |
| 2Z2                                     | 2Z2/G4                      | 2Z2/G4    |
|   | BL3                         | BL3       |
|   | 5835                        | BR-3      |
|   | BS-3                        | BS-3      |
| 5632, ELC3J                             | 5632/C3J                    | C3J       |
|   | 5684/C3J/A                  | C3J/A     |
|   | C3P14                       | C3P14     |
|   | C3R14                       | C3R14     |
| WL738, 79A, NU3, 803A, 4G3A, G10, WE3A. | CE3A/B, C, D, E             | CE3       |
|   | CE3A/B                      | CE3A/B    |
|   | CE3C                        | CE3C      |
|   | 3C23                        | CE3C23    |
| G10, 79A4, WE3A.                        | 1P31                        | CE3D      |
|   | CE3E                        | CE3E      |
|   | 3B27                        | EE3B27    |
| 38404, CE224                            | 4B24                        | EL3C      |
|   | 5632/C3J                    | ELC3J     |
|   | EM3GA                       | EM3GA     |
|   | 3A1                         | GL3A1     |
|   | 3C23                        | GL3C23    |
|   | 3DP1                        | GL3DP1    |
|   | 1D3                         | 1D3       |
|   | KC3                         | KC3       |
|   | ML3W                        | ML3W      |
|   | NB3                         | NB3       |

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|-------------|----------------------------|---------------------|---|
| NE3         |                            |                     | Unbased argon lamp (T-2).               |
| NL3C23      |                            |                     | See 3C23.                               |
| NU3         |                            |                     | See CE3.                                |
| OA3         | N16-T-53030                | 6                   | Diode voltage regulator.                |
| OA3/VR75    |                            |                     | See OA3.                                |
| OB3         | N16-T-53040                | 6                   | Diode voltage regulator.                |
| OB3/VR90    |                            | 6                   | See OB3.                                |
| OC3         | N16-T-53050                | 10                  | Diode voltage regulator. See 0B2.       |
| OC3/VR105   |                            | 10                  | See OC3.                                |
| OC3/VR105W  | N16-T-53052                | 10                  | See OC3W.                               |
| OC3W        | N16-T-53053                |                     | Ruggedized OC3.                         |
| OD3         | N16-T-53060                | 8                   | Diode voltage regulator. See OA2.       |
| OD3/VR150   |                            |                     | See OD3.                                |
| OD3/VR150W  | N16-T-53062                | 8                   | See OD3W.                               |
| OD3W        | N16-T-53062-30             |                     | Ruggedized OD3.                         |
| OE3         |                            |                     | Voltage regulator.                      |
| P-3R        |                            |                     | See 5804.                               |
| P3          | N16-T-53063                |                     | Hearing aid tube.                       |
| PAX-3       |                            |                     | Magnetron.                              |
| PM3         | N16-T-53064                |                     | Power measurement lamp.                 |
| REL3B       |                            |                     | See 310A.                               |
| REL3BX      |                            |                     | Transmitting UHF oscillator (Canadian). |
| REL3C       |                            |                     | See CV38.                               |
| REL3D       |                            |                     | See NT98.                               |
| REL3DX      |                            |                     | See CV56.                               |
| TR3SW       |                            |                     | See REL30.                              |
| WE3A        |                            |                     | See 1P31.                               |
| WG3A        |                            |                     | See CE3A/B.                             |
| X-3         |                            |                     | Ceramic type 2C39A.                     |
| 3           |                            |                     | Receiving ballast tube.                 |
| 3-4         | N16-T-53070                | 6                   | Ballast tube.                           |
| 3-15A3/15E  |                            |                     | See 15E.                                |
| 3-16        |                            |                     | Receiving ballast tube.                 |
| 3-25A3/25T  |                            |                     | See HK24.                               |
| 3-25D3/25TG |                            |                     | See 3C24.                               |
| 3-38        | N16-T-53080                | 6                   | Ballast tube.                           |
| * 3-38A     | N16-T-53082                | 6                   | Ballast tube.                           |
| 3-40        | N16-T-53090                |                     | Ballast tube.                           |
| 3-50        | N16-T-53100                |                     | Ballast tube.                           |
| 3-50A       | N16-T-53102                | 6                   | Ballast tube.                           |
| 3-50A4/35T  |                            |                     | See 35T.                                |
| 3-50D4/35TG |                            |                     | See 35TG.                               |
| 3-50G2/UH50 |                            |                     | See UH50.                               |
| 3-50J4/53A  |                            |                     | See 53A.                                |
| 3-50M2/UH51 |                            |                     | See UH51.                               |
| 3-75A2/75TL |                            |                     | See 75TL.                               |
| 3-75A3/75TH |                            |                     | See 75TH.                               |

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| Other Number                      | Current Service Designation | Tube Type   |
|-----------------------------------|-----------------------------|-------------|
| .                                 | NE3                         | NE3         |
| .                                 | 3C23                        | NL3C23      |
| .                                 | CE3                         | NU3         |
| VR75, 30, 38275                   | 0A3                         | 0A3         |
| .                                 | 0A3                         | 0A3/VR75    |
| 0B3/VR90, VR90, VR90-30, 38290    | 0B3                         | 0B3         |
| VR90, VR90-30, 38290              | 0B3                         | 0B3/VR90    |
| 0C3/VR105, VR105-30, 38205, VR105 | 0C3                         | 0C3         |
| VR105-30, 38205                   | 0C3                         | 0C3/VR105   |
| .                                 | 0C3W                        | 0C3/VR105W  |
| .                                 | 0C3W                        | 0C3W        |
| .                                 | 0D3                         | 0D3         |
| VR150-30, VR150, 38250            | 0D3                         | 0D3/VR150   |
| .                                 | 0D3W                        | 0D3/VR150W  |
| .                                 | 0D3W                        | 0D3W        |
| .                                 | 0E3                         | 0E3         |
| .                                 | 5804                        | P-3R        |
| .                                 | P3                          | P3          |
| .                                 | PAX-3                       | PAX-3       |
| .                                 | PM3                         | PM3         |
| 8310A                             | 310A                        | REL3B       |
| 3BHP                              | REL3BX                      | REL3BX      |
| UK3108, 315B, E1198               | CV38                        | REL3C       |
| UK310P, 315D, E1189, W2510        | NT98                        | REL3D       |
| 3DHP, E1325                       | CV56                        | REL3DX      |
| .                                 | REL30                       | TR3SW       |
| .                                 | 1P31                        | WE3A        |
| .                                 | CE3A/B                      | WG3A        |
| .                                 | X-3                         | X-3         |
| .                                 | 3                           | 3           |
| .                                 | 3-4                         | 3-4         |
| .                                 | 15E                         | 3-15A3/15E  |
| EE3-16                            | 3-16                        | 3-16        |
| 25T                               | HK24                        | 3-25A3/25T  |
| .                                 | 3C24                        | 3-25D3/25TG |
| .                                 | 3-38                        | 3-38        |
| .                                 | 3-38A                       | 3-38A       |
| .                                 | 3-40                        | 3-40        |
| .                                 | 3-50                        | 3-50        |
| .                                 | 3-50A                       | 3-50A       |
| .                                 | 35T                         | 3-50A4/35T  |
| .                                 | 35TG                        | 3-50D4/35TG |
| .                                 | UH50                        | 3-50G2/UH50 |
| .                                 | 53A                         | 3-50J4/53A  |
| .                                 | UH51                        | 3-50M2/UH51 |
| .                                 | 75TL                        | 3-75A2/75TL |
| .                                 | 75TH                        | 3-75A3/75TH |

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|----------------|----------------------------|---------------------|---|
| 3-100A2/100TL  |                            |                     | See 100TL.  |
| 3-100A4/100TH  |                            |                     | See 100TH.  |
| 3-100D2/VT127A |                            |                     | See VT127A.   |
| 3-100E3/227A   |                            |                     | See 227A.   |
| 3-100G3/327A   |                            |                     | See 327A.   |
| 3-100H3/327B   |                            |                     | See 327B.   |
| 3-150A2/152TL  |                            |                     | See 152TL.  |
| 3-150A3/152TH  |                            |                     | See 152TH.  |
| 3-250A2/250TL  |                            |                     | See 250TL.  |
| 3-300A2/304TL  |                            |                     | See 304TL.  |
| 3-300A3/304TH  |                            |                     | See 304TH.  |
| 3-300G4/527    |                            |                     | See 527.  |
| 3-450A2/450TL  |                            |                     | See 450TL.  |
| 3-450A4/450TH  |                            |                     | See 450TH.  |
| 3-750A2/750TL  |                            |                     | See 750TL.  |
| 3-1000A4/1000T |                            |                     | See 1000UHF.  |
| 3-1500A3/1500T |                            |                     | See 1500T.  |
| 3-2000A3/2000T |                            |                     | See 2000T.  |
| 3A             |                            |                     | See 1P31.   |
| 3A1            |                            |                     | Pentode gas rectifier (Ignitron, obsolete).                       |
| 3A4            | N16-T-53140                | 4                   | Miniature pentode amplifier.                                      |
| 3A5            | N16-T-53150                | 4                   | Miniature twin triode.  |
| *3ABGT         | N16-T-53180                |                     | Receiving diode triode pentode.                                   |
| 3A20           | N16-T-53185                |                     | Ballast tube.   |
| 3AP1           | N16-T-53190                | 10                  | Cathode ray tube.   |
| 3AP1/906P1     |                            |                     | See 3AP1.   |
| 3AP1A          | N16-T-53190-50             |                     | Zero Ib1 version of 3AP1.   |
| 3AP4           | N16-T-53193                |                     | Cathode ray tube. Obsolete (replace with 3AP1).                   |
| 3AP4/906P4     |                            |                     | See 3AP4  |
| 3AP5           | N16-T-53194                |                     | Cathode ray tube. Use 3AP11A.                                     |
| 3AP7           |                            |                     | Cathode ray tube.   |
| 3AP11          |                            |                     | Old Dumont 3AP5, longer persistence than present 3AP5             |
| 3AP11A         | N16-T-53201                |                     | Cathode ray tube.   |
| 3B4            | N16-T-53202                |                     | Receiving power pentode.  |
| 3B5GT          | N16-T-53203                |                     | Receiving pentode power amplifier.                                |
| 3B7            | N16-T-53207                | 5                   | See 3B7/1291.   |
| 3B7 Special    |                            | 5                   | Selected 3B7/1291   |
| 3B7/1291       | N16-T-53207-50             | 4                   | Receiving lock in type UHF twin triode amplifier.                 |
| *3B21          | N16-T-53221                | 4                   | Obsolete. Replace with 3B22.                                      |
| 3B22           | N16-T-53222                | 6                   | Transmitting duodiode gas rectifier (nearest equivalent is 3B21). |
| *3B23          | N16-T-53223                |                     | Transmitting duodiode vacuum rectifier.                           |
| 3B24           | N16-T-53224                | 6                   | Transmitting diode vacuum rectifier (modified 705A, See 72).      |
| 3B24W          | N16-T-53224-10             | 6                   | Ruggedized version of 3B24.                                       |
| 3B24WA         | N16-T-53224-20             |                     | Improved 3B24WA.  |
| 3B25           | N16-T-53225                | 4                   | Transmitting diode gas rectifier (Replaced with 3B28).            |
| 3B26           | N16-T-53226                | 4                   | Special purpose diode, 73 with unipotential cathode. See QK95     |
| 3B27           | N16-T-53227                |                     | Transmitting diode vacuum rectifier (improved 836).<br>Obsolete.  |

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|-----------------------------------|-----------------------------|----------------|
| . . . . .                         | 100TL . . . . .             | 3-100A2/100TL  |
| . . . . .                         | 100TH . . . . .             | 3-100A4/100TH  |
| . . . . .                         | VT127A . . . . .            | 3-100D2/VT127A |
| . . . . .                         | 227A . . . . .              | 3-100E3/227A   |
| . . . . .                         | 327A . . . . .              | 3-100G3/327A   |
| . . . . .                         | 327B . . . . .              | 3-100H3/327B   |
| . . . . .                         | 152TL . . . . .             | 3-150A2/152TL  |
| . . . . .                         | 152TH . . . . .             | 3-150A3/152TH  |
| . . . . .                         | 250TL . . . . .             | 3-250A2/250TL  |
| . . . . .                         | 304TL . . . . .             | 3-300A2/304TL  |
| . . . . .                         | 304TH . . . . .             | 3-300A3/304TH  |
| . . . . .                         | 527 . . . . .               | 3-300G4/527    |
| . . . . .                         | 450TL . . . . .             | 3-450A2/450TL  |
| . . . . .                         | 450TH . . . . .             | 3-450A4/450TH  |
| . . . . .                         | 750TL . . . . .             | 3-750A2/750TL  |
| . . . . .                         | 1000UHF . . . . .           | 3-1000A4/1000T |
| . . . . .                         | 1500T . . . . .             | 3-1500A3/1500T |
| . . . . .                         | 2000T . . . . .             | 3-2000A3/2000T |
| WE3A, G10, CE3D, 79A4             | 1P31 . . . . .              | 3A             |
| GL3A1 . . . . .                   | 3A1 . . . . .               | 3A1            |
| . . . . .                         | 3A4 . . . . .               | 3A4            |
| . . . . .                         | 3A5 . . . . .               | 3A5            |
| . . . . .                         | 3A8GT . . . . .             | 3A8GT          |
| . . . . .                         | 3A20 . . . . .              | 3A20           |
| 3AP1/906P1, 2501A3, 34XH, C7350   | 3AP1 . . . . .              | 3AP1           |
| . . . . .                         | 3AP1 . . . . .              | 3AP1/906P1     |
| . . . . .                         | 3AP1A . . . . .             | 3AP1A          |
| 3AP4/906P4, 906P4, 2501D3         | 3AP4 . . . . .              | 3AP4           |
| . . . . .                         | 3AP4 . . . . .              | 3AP4/906P4     |
| 906P5 . . . . .                   | 3AP5 . . . . .              | 3AP5           |
| 906P7 . . . . .                   | 3AP7 . . . . .              | 3AP7           |
| . . . . .                         | 3AP11 . . . . .             | 3AP11          |
| . . . . .                         | 3AP11A . . . . .            | 3AP11A         |
| HD30 . . . . .                    | 3B4 . . . . .               | 3B4            |
| . . . . .                         | 3B5GT . . . . .             | 3B5GT          |
| 1291 . . . . .                    | 3B7/1291 . . . . .          | 3B7            |
| . . . . .                         | 3B7 Special . . . . .       | 3B7 Special    |
| 1291, 3B7 . . . . .               | 3B7/1291 . . . . .          | 3B7/1291       |
| EL-302.5, 38401 . . . . .         | 3B21 . . . . .              | 3B21           |
| . . . . .                         | 3B22 . . . . .              | 3B22           |
| EL1C, 1C, 38405, CE222 . . . . .  | 3B23 . . . . .              | 3B23           |
| RK22, 38222 . . . . .             | 3B24 . . . . .              | 3B24           |
| 732A, WE732A, 428T, CE230, 1299XQ | 3B24W . . . . .             | 3B24W          |
| . . . . .                         | 3B24WA . . . . .            | 3B24WA         |
| . . . . .                         | 3B25 . . . . .              | 3B25           |
| R6187 . . . . .                   | 3B26 . . . . .              | 3B26           |
| QK36 . . . . .                    | 3B27 . . . . .              | 3B27           |
| EE3B27 . . . . .                  |                             |                |

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|-----------|----------------------------|---------------------|--|
| 3B28      | N16-T-53228                | 4                   | Transmitting diode gas rectifier - similar to 3B25, 3B27, 836, 866A/866.                     |
| 3B29      | N16-T-53229                | 4                   | High vacuum clipper diode. Improved 3B26.  |
| 3B/501A   |                            |                     | See CV49.  |
| 3BHP      |                            |                     | See REL3BX.  |
| 3BP1      | N16-T-53250                | 8                   | Cathode ray tube.  |
| 3BP1A     | N16-T-53252                | 6                   | Zero 1b1 version of 3BP1.  |
| 3BP1W     |                            |                     | Ruggedized version of 3BP1. Never made   |
| 3BP4      |                            |                     | Cathode ray tube. Replace with 3BP1.   |
| 3BP5      |                            |                     | Cathode ray tube.  |
| 3BP7      | N16-T-53264                |                     | Cathode ray tube.  |
| 3BP11     | N16-T-53271                |                     | Cathode ray tube.  |
| 3C        |                            |                     | See 4B24.  |
| 3C4       |                            |                     | Miniature output pentode (Dutch).  |
| 3C5GT     |                            |                     | Receiving power output pentode.  |
| 3C6       |                            |                     | Receiving lock in type twin triode amplifier.  |
| 3C21      | N16-T-53321                |                     | See 120.   |
| 3C22      | N16-T-53322                | 1                   | Transmitting UHF triode amplifier oscillator.  |
| 3C23      | N16-T-53323                | 6                   | Thyratron (similar to 393A).   |
| 3C24      | N16-T-53324                | 12                  | Transmitting UHF triode (Type 25T with grid at side).  |
| 3C25      | N16-T-53325                |                     | Transmitting UHF special purpose. Obsolete. Use 8025A.                                       |
| 3C26      | N16-T-53326                |                     | Transmitting UHF triode amplifier.   |
| 3C27      | N16-T-53327                | 4                   | Transmitting triode UHF oscillator. Obsolete. Use 3C37. (Similar to British CV55 and E1458). |
| 3C27A     |                            |                     | 3C27 designed for higher duty cycle. Obsolete. Use 3C37.                                     |
| 3C27B     | N16-T-53327-50             |                     | 3C27 with grid radiator. Obsolete. Superseded by 3C37.                                       |
| 3C28      | N16-T-53328                |                     | Transmitting HF triode amplifier (3C24 with 2 grid leads).                                   |
| 3C29      | N16-T-53329                | 6                   | Transmitting UHF triode amplifier-oscillator (superseded by GL522, now the 3C22).            |
| 3C30      | N16-T-53330                | 6                   | 6.0 volt filament version of HY30Z.  |
| 3C31      | N16-T-53331                | 2                   | See 3C31/C1B.  |
| 3C31A     | N16-T-53331-50             |                     | Thyratron.   |
| 3C31/C1B  | N16-T-53333                | 5                   | Thyratron. Superseded by 5664.   |
| 3C32      |                            |                     | Transmitting UHF triode amplifier.   |
| 3C33      | N16-T-53334                |                     | Transmitting, twin triode.   |
| 3C34      |                            |                     | Transmitting triode power amplifier-Oscillator (3C24 with grid lead in base)-See HK24.       |
| 3C36      | N16-T-53336                |                     | Transmitting UHF coaxial triode oscillator and amplifier.                                    |
| 3C37      | N16-T-53337                | 4                   | Transmitting triode, modified 3C27 and 3C27A.  |
| 3C45      | N16-T-53345                | 2                   | Thyratron. See 6130.   |
| * 3CP1    | N16-T-53350                |                     | Cathode ray tube.  |
| * 3CP1-S1 | N16-T-53352                |                     | Cathode ray tube with decalcomania inscription.  |
| 3CP4      |                            |                     | Cathode ray tube (replace with 3CP1).  |
| 3CP7      |                            |                     | Cathode ray tube with decalcomania inscription.  |
| 3D6       | N16-T-53406                | 6                   | See 3D6/1299.  |
| 3D6/1299  | N16-T-53408                | 6                   | Receiving UHF pentode amplifier (similar to 3LF4).   |
| 3D21      | N16-T-53421                | 4                   | Transmitting tetrode modulator (superseded by 3D21A).  |
| 3D21A     | N16-T-53421-5              | 4                   | Improved version of 3D21.  |

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|-------------------------------|-----------------------------|-----------|
| QK95                          | 3B28                        | 3B28      |
|                               | 3B29                        | 3B29      |
|                               | CV49                        | 3B/501A   |
|                               | REL3BX                      | 3BHP      |
| C7488                         | 3BP1                        | 3BP1      |
|                               | 3BP1A                       | 3BP1A     |
| C7488B                        | 3BP1W                       | 3BP1W     |
|                               | 3BP4                        | 3BP4      |
|                               | 3BP5                        | 3BP5      |
|                               | 3BP7                        | 3BP7      |
|                               | 3BP11                       | 3BP11     |
|                               | 4B24                        | 3C        |
|                               | 3C4                         | 3C4       |
|                               | 3C5GT                       | 3C5GT     |
|                               | 3C6                         | 3C6       |
| ZB120, 3B220, C120            | 120                         | 3C21      |
| 522, GL522                    | 3C22                        | 3C22      |
| GL3C23, CE3C23, CE311, NL3C23 | 3C23                        | 3C23      |
| HK24G, 25TG, 3-25D3/25TG      | 3C24                        | 3C24      |
|                               | 3C25                        | 3C25      |
| X129D                         | 3C26                        | 3C26      |
| CV17B                         | 3C27                        | 3C27      |
|                               | 3C27A                       | 3C27A     |
|                               | 3C27B                       | 3C27B     |
|                               | 3C28                        | 3C28      |
| ZP449                         | 3C29                        | 3C29      |
| AD50                          | 3C30                        | 3C30      |
| C1B, CE303, ELC1B             | 3C31/C1B                    | 3C31      |
|                               | 3C31A                       | 3C31A     |
| C1B, CE303, ELC1B             | 3C31/C1B                    | 3C31/C1B  |
| A2214B                        | 3C32                        | 3C32      |
|                               | 3C33                        | 3C33      |
|                               | HK24                        | 3C34      |
| R1001                         | 3C36                        | 3C36      |
| 3X150A3/3C37                  | 3C37                        | 3C37      |
| H45, ZG547, 5137              | 3C45                        | 3C45      |
| 1808P1, C7510                 | 3CP1                        | 3CP1      |
|                               | 3CP1-S1                     | 3CP1-S1   |
| 1808P4                        | 3CP4                        | 3CP4      |
| 1808P7                        | 3CP7                        | 3CP7      |
|                               | 3D6/1299                    | 3D6       |
| 1299, 3D6                     | 3D6/1299                    | 3D6/1299  |
| D21, H5015                    | 3D21                        | 3D21      |
|                               | 3D21A                       | 3D21A     |

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|------------|----------------------------|---------------------|---|
| 3D22       | N16-T-53422                |                     | Thyratron (tetrode).  |
| 3D23       |                            |                     | Transmitting tetrode amplifier oscillator (Lewis).          |
| 3D24       | N16-T-53424                |                     | Transmitting tetrode.                                       |
| 3D29       |                            |                     | Transmitting special purpose.                               |
| 3DHP       |                            |                     | See CV56.   |
| 3DP1       | N16-T-53450                | 6                   | Cathode ray tube.   |
| 3DP1A      | N16-T-53450-5              |                     | Zero lb1 version of 3DP1.                                   |
| 3DP1A-S1   | N16-T-53450-30             |                     | Zero lb1 version of 3DP1-S1.                                |
| 3DP1A-S2   | N16-T-53450-40             |                     | Zero lb1 version of 3DP1-S2.                                |
| * 3DP1-S2A | N16-T-53450-70             |                     | Cathode ray tube with decalcomania inscription.             |
| 3DP1S1     |                            |                     | 3DP1 with decalcomania inscription. Obsolete. Use 3DP1A-S1. |
| 3DP1S2     | N16-T-53450-60             |                     | 3DP1 with decalcomania inscription.                         |
| 3DP4       |                            |                     | Cathode ray tube (replace with 3AP1).                       |
| 3DP5       |                            |                     | Cathode ray tube.   |
| 3DP7       |                            |                     | Cathode ray tube.   |
| 3DP7A      |                            |                     | Cathode ray tube.   |
| 3DP11      | N16-T-53470                |                     | Old Dumont 3DP5; longer persistence than present 3DP5.      |
| 3DP11A     | N16-T-53470-20             |                     | Zero lb1 version of 3DP11.                                  |
| 3E5        | N16-T-53505                |                     | Miniature pentode.  |
| 3E6        |                            |                     | Receiving lock-in type sharp cut-off pentode amplifier.     |
| 3E21       |                            |                     | Transmitting twin pentode amplifier.                        |
| 3E22       | N16-T-53522                |                     | Transmitting twin pentode amplifier.                        |
| 3E29       | N16-T-53529                | 4                   | Transmitting twin pentode amplifier.                        |
| * 3EP1     | N16-T-53550                |                     | Cathode ray tube. Obsolete.                                 |
| 3EP4       |                            |                     | Cathode ray tube (replace with 3AP1).                       |
| * 3FP7     | N16-T-53607                | 5                   | Cathode ray tube.   |
| 3FP7A      | N16-T-53609                |                     | Zero lb1 version of 3FP7. Superseded by 3FP7A.              |
| 3GP1       | N16-T-53650                | 6                   | Cathode ray tube.   |
| 3GP1A      | N16-T-53651                |                     | Zero lb1 version of 3GP1.                                   |
| 3GP4       |                            |                     | Cathode ray tube (replace with 3GP1).                       |
| 3GP5       |                            |                     | Cathode ray tube.   |
| 3GP11      | N16-T-53661                |                     | Old Dumont 3GP5; longer persistence than present 3GP5.      |
| 3GP11A     | N16-T-53662                |                     | Zero lb1 version of 3GP11.                                  |
| 3H-1-7     | N16-T-53680                |                     | Ballast tube.   |
| 3HP7       | N16-T-53707                | 5                   | Cathode ray tube. Replace with 3JP7.                        |
| 3HP12      | N16-T-53712                |                     | Cathode ray tube. Use 3JP12.                                |
| * 3HP14    | N16-T-53714                | 4                   | 3HP7 with medium long persistence screen.                   |
| 3J21       | N16-T-53721                |                     | Packaged magnetron. Obsolete.                               |
| 3J22       |                            |                     | Magnetron.  |
| 3J24       | N16-T-53724                |                     | Magnetron.  |
| 3J25       |                            |                     | Magnetron.  |
| 3J26       |                            |                     | Magnetron.  |
| * 3J30     | N16-T-53730                |                     | Replace with 3J31.  |
| * 3J31     | N16-T-53731                |                     | Magnetron.  |
| 3J35       |                            |                     | Magnetron.  |
| 3JP1       | N16-T-53735                | 8                   | Cathode ray tube.   |
| 3JP2       | N16-T-53736                |                     | Cathode ray tube.   |
| 3JP4       |                            |                     | Cathode ray tube.   |

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|---------------|-----------------------------|-----------|
| R6241         | 3D22                        | 3D22      |
| TB35          | 3D23                        | 3D23      |
|               | 3D24                        | 3D24      |
|               | 3D29                        | 3D29      |
| ZP526, GL3DP1 | CV56                        | 3DHP      |
|               | 3DP1                        | 3DP1      |
|               | 3DP1A                       | 3DP1A     |
|               | 3DP1A-S1                    | 3DP1A-S1  |
|               | 3DP1A-S2                    | 3DP1A-S2  |
|               | 3DP1-S2A                    | 3DP1-S2A  |
|               | 3DP1S1                      | 3DP1S1    |
|               | 3DP1S2                      | 3DP1S2    |
|               | 3DP4                        | 3DP4      |
|               | 3DP5                        | 3DP5      |
|               | 3DP7                        | 3DP7      |
|               | 3DP7A                       | 3DP7A     |
|               | 3DP11                       | 3DP11     |
|               | 3DP11A                      | 3DP11A    |
|               | 3E5                         | 3E5       |
|               | 3E6                         | 3E6       |
|               | 3E21                        | 3E21      |
|               | 3E22                        | 3E22      |
| 829A          | 3E29                        | 3E29      |
| 1806P1        | 3EP1                        | 3EP1      |
| 1806P4        | 3EP4                        | 3EP4      |
| ZP540         | 3FP7                        | 3FP7      |
|               | 3FP7A                       | 3FP7A     |
| 2537A3        | 3GP1                        | 3GP1      |
|               | 3GP1A                       | 3GP1A     |
| 2537D3        | 3GP4                        | 3GP4      |
| 2537C3        | 3GP5                        | 3GP5      |
|               | 3GP11                       | 3GP11     |
|               | 3GP11A                      | 3GP11A    |
|               | 3H-1-7                      | 3H-1-7    |
| C7501, ZP542  | 3HP7                        | 3HP7      |
|               | 3HP12                       | 3HP12     |
|               | 3HP14                       | 3HP14     |
| 1456M         | 3J21                        | 3J21      |
| SD849B        | 3J22                        | 3J22      |
| GL484, ZP484  | 3J24                        | 3J24      |
| GL485, ZP485  | 3J25                        | 3J25      |
| GL486, ZP486  | 3J26                        | 3J26      |
| X6000         | 3J30                        | 3J30      |
| X6002, E5A    | 3J31                        | 3J31      |
| GL505         | 3J35                        | 3J35      |
| C7523B, K1012 | 3JP1                        | 3JP1      |
|               | 3JP2                        | 3JP2      |
|               | 3JP4                        | 3JP4      |

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|---------------|----------------------------|---------------------|--|
| 3JP5          | N16-T-53742                |                     | Cathode ray tube.  |
| 3JP7          | N16-T-53745                |                     | Cathode ray tube.  |
| 3JP11         | N16-T-53749                |                     | Cathode ray tube.  |
| 3JP12         | N16-T-53750                | 4                   | Cathode ray tube.  |
| 3JP12A        | N16-T-53755                |                     | Never made. See 3JP12.   |
| 3JP14         | N16-T-53758                |                     | Type 3FP7 with P14 screen.   |
| 3K21          | N16-T-53770                |                     | Klystron (version of 410R).  |
| 3K22          | N16-T-53773                |                     | Klystron (version of 410R).  |
| 3K23          | N16-T-53774                |                     | Klystron (version of 410R).  |
| 3K24          |                            |                     | 3K21 with Tuner.   |
| 3K25          |                            |                     | 3K22 with Tuner.   |
| 3K26          |                            |                     | 3K30 with Tuner.   |
| 3K27          | N16-T-53774-50             |                     | Klystron.  |
| 3K30          | N16-T-53775                |                     | Klystron (version of 410R).  |
| 3KP1          | N16-T-53782                |                     | Cathode ray tube.  |
| 3KP4          |                            |                     | Cathode ray tube.  |
| 3KP11         |                            |                     | Cathode ray tube.  |
| 3LE4          |                            |                     | Receiving lock-in type pentode power amplifier.                    |
| 3LF4          | N16-T-53784                |                     | Receiving lock-in type beam power amplifier (similar to 3D6/1299). |
| 3MP1          | N16-T-53790                |                     | Cathode ray tube.  |
| 3NP4          |                            |                     | Cathode ray tube. Dutch.   |
| 3Q4           | N16-T-53804                | 6                   | Miniature pentode amplifier.                                       |
| 3Q5G          |                            |                     | See 3Q5GT - Replace with 3Q5GT.                                    |
| 3Q5GT         | N16-T-53817                | 4                   | Receiving beam power amplifier.                                    |
| 3Q5GT/G       |                            |                     | See 3Q5GT.   |
| 3QP1          | N16-T-53825                |                     | Cathode ray tube. Dutch.   |
| 3RP1          | N16-T-53860                | 4                   | Cathode ray tube.  |
| 3RP1A         |                            |                     | Cathode ray tube.  |
| 3S4           | N16-T-53900                | 6                   | Miniature pentode amplifier.                                       |
| 3SP1          | N16-T-53907                |                     | Cathode ray tube.  |
| 3SP2          |                            |                     | Cathode ray tube.  |
| 3SP4          |                            |                     | Cathode ray tube.  |
| 3SP5          |                            |                     | Cathode ray tube.  |
| 3SP7          |                            |                     | Cathode ray tube.  |
| 3SP11         |                            |                     | Cathode ray tube.  |
| 3U2P1         |                            |                     | Two gun cathode ray tube.  |
| 3U3P1         |                            |                     | Three gun cathode ray tube.  |
| 3U3P11        | N16-T-53943                |                     | Three gun cathode ray tube.  |
| 3UP1          |                            |                     | Cathode ray tube.  |
| 3V4           | N16-T-53968                | 5                   | Miniature pentode power amplifier.                                 |
| 3W2P1A        |                            |                     | Two gun cathode ray tube.  |
| 3W2P7         | N16-T-53980                |                     | Cathode ray tube.  |
| 3X100A11/2C39 |                            |                     | See 2C39.  |
| 3X150A3/3C37  |                            |                     | See 3C37.  |
| 3X2500A       | N16-T-53990                |                     | Transmitting triode. Obsolete. Use 3X2500A3.                       |
| 3X2500A1      | N16-T-53991                |                     | Transmitting triode. Obsolete. Use 3X2500A3.                       |
| 3X2500A2      | N16-T-53992                |                     | Transmitting triode. Obsolete. Use 3X2500A3.                       |



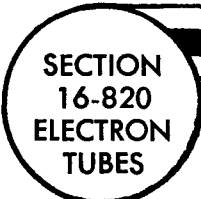
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SECTION  
16-820  
ELECTRON  
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| Other Number | Current Service Designation | Tube Type     |
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|              | 3JP5                        | 3JP5          |
|              | 3JP7                        | 3JP7          |
| C73147       | 3JP11                       | 3JP11         |
|              | 3JP12                       | 3JP12         |
|              | 3JP12                       | 3JP12A        |
|              | 3JP14                       | 3JP14         |
| 410-1L       | 3K21                        | 3K21          |
| XZA8073      | 3K22                        | 3K22          |
| R5660201     | 3K23                        | 3K23          |
|              | 3K24                        | 3K24          |
|              | 3K25                        | 3K25          |
|              | 3K26                        | 3K26          |
|              | 3K27                        | 3K27          |
|              | 3K30                        | 3K30          |
| C7555        | 3KP1                        | 3KP1          |
|              | 3KP4                        | 3KP4          |
|              | 3KP11                       | 3KP11         |
|              | 3LE4                        | 3LE4          |
|              | 3LF4                        | 3LF4          |
|              | 3MP1                        | 3MP1          |
|              | 3NP4                        | 3NP4          |
|              | 3Q4                         | 3Q4           |
|              | 3Q5G                        | 3Q5G          |
|              | 3Q5GT                       | 3Q5GT         |
| 2-5/8P1      | 3Q5GT                       | 3Q5GT/G       |
|              | 3QP1                        | 3QP1          |
|              | 3RP1                        | 3RP1          |
|              | 3RP1A                       | 3RP1A         |
|              | 3S4                         | 3S4           |
|              | 3SP1                        | 3SP1          |
|              | 3SP2                        | 3SP2          |
|              | 3SP4                        | 3SP4          |
|              | 3SP5                        | 3SP5          |
|              | 3SP7                        | 3SP7          |
|              | 3SP11                       | 3SP11         |
|              | 3U2P1                       | 3U2P1         |
|              | 3U3P1                       | 3U3P1         |
|              | 3U3P11                      | 3U3P11        |
|              | 3UP1                        | 3UP1          |
|              | 3V4                         | 3V4           |
|              | 3W2P1A                      | 3W2P1A        |
|              | 3W2P7                       | 3W2P7         |
|              | 2C39                        | 3X100A11/2C39 |
|              | 3C37                        | 3X150A3/3C37  |
|              | 3X2500A                     | 3X2500A       |
|              | 3X2500A1                    | 3X2500A1      |
|              | 3X2500A2                    | 3X2500A2      |



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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|-----------|----------------------------|---------------------|---|
| 3X2500A3  | N16-T-53993                |                     | Transmitting VHF triode.                                      |
| 3X5000A   |                            |                     | Transmitting VHF triode-Forced air cooled.                    |
| Army VT4B |                            |                     | See Commercial 211.   |
| Army VT4C |                            |                     | See 211.  |
| AW4       |                            |                     | See VS68.   |
| B4        |                            |                     | Ballast tube.   |
| BL4       |                            |                     | TR tube.  |
| CE4       |                            |                     | Gas phototube. See 1P36. Equivalent to 58A.                   |
| CE4A/B    |                            |                     | Phototube.  |
| CE4B24    |                            |                     | See 4B24.   |
| CE4B25    |                            |                     | See 4B25.   |
| CE4C      | N16-T-54004                |                     | See 1P36.   |
| CE4D      |                            |                     | Phototube.  |
| CE4RBS    |                            |                     | See 4RBS.   |
| CE4SC     | N16-T-54004-50             |                     | Phototube. Selected CE4C.                                     |
| CE4WB     |                            |                     | See 4WB.  |
| CE4V      |                            |                     | See 4V.   |
| G-4       |                            |                     | Subminiature pentode.   |
| G4        |                            |                     | Gas phototube.  |
| G4        |                            |                     | Receiving duodiode.   |
| GA4       |                            |                     | See 532.  |
| GE-NS4    |                            |                     | See 2D29.   |
| KC4       |                            |                     | See 5625.   |
| NB4       |                            |                     | Ballast tube (obsolete).                                      |
| NU4RBS    |                            |                     | See 4RBS.   |
| NU4WB     |                            |                     | See 4WB.  |
| OA4G      | N16-T-54014                | 6                   | Cold cathode gas triode.                                      |
| OY4       | N16-T-54030                |                     | Receiving diode gaseous rectifier.                            |
| OY4G      | N16-T-54034                |                     | Receiving diode gaseous rectifier.                            |
| OZ4       | N16-T-54040                | 4                   | Duodiode gaseous rectifier, replace with OZ4A/1003.           |
| OZ4A      |                            |                     | See OZ4A/1003.  |
| OZ4A/1003 | N16-T-54040-10             |                     | Duodiode gaseous rectifier OZ4 with increased current rating. |
| OZ4G      | N16-T-54041                |                     | Duodiode gaseous rectifier.                                   |
| PAX-4     |                            |                     | Magnetron.  |
| PJ4       |                            |                     | Special purpose triode vacuum control tube.                   |
| PM4       | N16-T-54043                |                     | Power measurement lamp.                                       |
| RK4D32    |                            |                     | See 4D32.   |
| SN4       | N16-T-54045                | 2                   | See 631P1.  |
| TD4       |                            |                     | Subminiature electrometer pentode.                            |
| TD4A      |                            |                     | Subminiature electrometer pentode.                            |
| V4        |                            |                     | Vacuum phototube.   |
| VG4       |                            |                     | Neon bulb (medium screw base).                                |
| WE4A      |                            |                     | See 4A.   |
| WE4B      |                            |                     | See 4B.   |
| WE4J21    |                            |                     | See 4J21.   |
| WE4J22    |                            |                     | See 4J22.   |
| WE4J23    |                            |                     | See 4J23.   |

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|--------------------|-----------------------------|-----------|
| .                  | 3X2500A3                    | 3X2500A3  |
| .                  | 3X5000A                     | 3X5000A   |
| .                  | Commercial 211              | Army VT4B |
| .                  | 211                         | Army VT4C |
| .                  | VS68                        | AW4       |
| .                  | B4                          | B4        |
| .                  | BL4                         | BL4       |
| .                  | CE4A/B,C,D                  | CE4       |
| .                  | CE4A/B                      | CE4A/B    |
| .                  | 4B24                        | CE4B24    |
| .                  | 4B25                        | CE4B25    |
| 58A3               | 1P36                        | CE4C      |
| .                  | CE4D                        | CE4D      |
| .                  | 4RBS                        | CE4RBS    |
| 58A, R58A          | CE4SC                       | CE4SC     |
| .                  | 4WB                         | CE4WB     |
| .                  | 4V                          | CE4V      |
| .                  | G-4                         | G-4       |
| .                  | G4                          | G4        |
| .                  | G4                          | G4        |
| WL532              | 532                         | GA4       |
| .                  | 2D29                        | GE-NS4    |
| ML100, WL616       | 5625                        | KC4       |
| .                  | NB4                         | NB4       |
| .                  | 4RBS                        | NU4RBS    |
| .                  | 4WB                         | NU4WB     |
| .                  | OA4G                        | OA4G      |
| .                  | OY4                         | OY4       |
| .                  | OY4G                        | OY4G      |
| .                  | OZ4                         | OZ4       |
| .                  | OZ4A/1003                   | OZ4A      |
| 1003, CK1003, OZ4A | OZ4A/1003                   | OZ4A/1003 |
| .                  | OZ4G                        | OZ4G      |
| .                  | PAX-4                       | PAX-4     |
| .                  | PJ4                         | PJ4       |
| .                  | PM4                         | PM4       |
| .                  | 4D32                        | RK4D32    |
| R4101              | 631P1                       | SN4       |
| .                  | TD4                         | TD4       |
| .                  | TD4A                        | TD4A      |
| .                  | V4                          | V4        |
| .                  | VG4                         | VG4       |
| .                  | 4A                          | WE4A      |
| .                  | 4B                          | WE4B      |
| .                  | 4J21                        | WE4J21    |
| .                  | 4J22                        | WE4J22    |
| .                  | 4J23                        | WE4J23    |

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|--------------|----------------------------|---------------------|---|
| WE4J24       |                            |                     | See 4J24.   |
| WE4J25       |                            |                     | See 4J25.   |
| WE4J26       |                            |                     | See 4J26.   |
| WE4J27       |                            |                     | See 4J27.   |
| WE4J28       |                            |                     | See 4J28.   |
| WE4J29       |                            |                     | See 4J29.   |
| WE4J30       |                            |                     | See 4J30.   |
| WE4J45/720AY |                            |                     | See 4J45.   |
| WE4J46/720BY |                            |                     | See 4J46.   |
| WE4J47/720CY |                            |                     | See 4J47.   |
| 4            |                            |                     | Ballast tube (Philco).  |
| 4-60A        |                            |                     | See 4PR60A.   |
| 4-65A        | N16-T-54048                | 6                   | Transmitting tetrode.   |
| 4-125A       | N16-T-54050                |                     | See 4D21.   |
| 4-250A       | N16-T-54065                |                     | See 5D22.   |
| 4-400A       | N16-T-54067                | 6                   | Transmitting, forced air cooled tetrode.                                      |
| 4-750A       |                            |                     | Transmitting, tetrode (obsolete) superseded by 4-1000A.                       |
| 4-1000A      | N16-T-54075                |                     | Transmitting power tetrode.   |
| 4A           | N16-T-54090                |                     | Ballast tube.   |
| 4A1          | N16-T-54100                | 6                   | Ballast tube.   |
| 4A6G         |                            |                     | Receiving twin triode amplifier.  |
| 4A10         |                            |                     | Ballast tube.   |
| 4A21         |                            |                     | Ballast tube.   |
| 4AP1         | N16-T-54105                |                     | Cathode ray tube.   |
| 4AP10        | N16-T-54150                | 4                   | Cathode ray tube.   |
| 4B           |                            |                     | Ballast tube.   |
| 4B22         | N16-T-54222                | 10                  | Duodiode gas rectifier (standard duty).                                       |
| 4B23         | N16-T-54223                |                     | Duodiode gas rectifier (heavy duty).  |
| 4B24         | N16-T-54224                | 10                  | Duodiode gas rectifier.   |
| 4B25         | N16-T-54225                | 6                   | Duodiode gas rectifier-EL6C electrically same; has different base.            |
| 4B25/EL6C    |                            |                     | See 4B25.   |
| 4B26         | N16-T-54226                | 10                  | Diode gas rectifier.  |
| 4B27         | N16-T-54227                | 10                  | Duodiode gas rectifier.   |
| 4B28         | N16-T-54228                |                     | Diode gas rectifier.  |
| 4B30         |                            |                     | See 15R.  |
| 4B31         | N16-T-54231                | 6                   | Transmitting diode clipper-rectifier.   |
| 4B32         | N16-T-54232                |                     | Transmitting diode gas rectifier.   |
| 4B33         |                            |                     | See 953B.   |
| 4B35         | N16-T-54235                |                     | Diode gas rectifier.  |
| 4B36         | N16-T-54236                |                     | Diode gas rectifier.  |
| 4BP15        |                            |                     | Cathode ray tube.   |
| 4C21         | N16-T-54321                |                     | See 211.  |
| 4C22         | N16-T-54322                | 9                   | See 4C22/HF100.   |
| 4C22/HF100   | N16-T-54327                | 9                   | Transmitting triode amplifier and oscillator (Similar to 100TH, RK38, HK254). |
| 4C23         |                            |                     | Transmitting special purpose.   |

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| .  | 4J24                        | WE4J24       |
| .  | 4J25                        | WE4J25       |
| .  | 4J26                        | WE4J26       |
| .  | 4J27                        | WE4J27       |
| .  | 4J28                        | WE4J28       |
| .  | 4J29                        | WE4J29       |
| .  | 4J30                        | WE4J30       |
| .  | 4J45                        | WE4J45/720AY |
| .  | 4J46                        | WE4J46/720BY |
| .  | 4J47                        | WE4J47/720CY |
| .  | 4                           | 4            |
| .  | 4PR60A                      | 4-60A        |
| .  | 4-65A                       | 4-65A        |
| .  | 4D21                        | 4-125A       |
| X-117  | 5D22                        | 4-250A       |
| .  | 4-400A                      | 4-400A       |
| .  | 4-750A                      | 4-750A       |
| .  | 4-1000A                     | 4-1000A      |
| WE4A   | 4A                          | 4A           |
| .  | 4A1                         | 4A1          |
| .  | 4A6G                        | 4A6G         |
| .  | 4A10                        | 4A10         |
| .  | 4A21                        | 4A21         |
| .  | 4AP1                        | 4AP1         |
| ZP556, C7516B  | 4AP10                       | 4AP10        |
| WE4B   | 4B                          | 4B           |
| EL5B2.5, 38402, EL5B   | 4B22                        | 4B22         |
| EL5BHD, 38403  | 4B23                        | 4B23         |
| EL3C, 3C, 38404, CE4B24, CE224   | 4B24                        | 4B24         |
| 38674, 38674A, 6CF, EL6CF, WL670A, CE4B25, CE221                           | 4B25                        | 4B25         |
| .  | 4B25                        | 4B25/EL6C    |
| RCA2000, 189049, F60(Allen), WE289A, R6A, 38116, WL289416D, J213AAA, CE226 | 4B26                        | 4B26         |
| 16X897, 38897, 1297, CE201   | 4B27                        | 4B27         |
| GE189048, CE225, WL289414  | 4B28                        | 4B28         |
| .  | 15R                         | 4B30         |
| QK98   | 4B31                        | 4B31         |
| .  | 4B32                        | 4B32         |
| HK953B   | 953B                        | 4B33         |
| 12X825, 966626, WE327A   | 4B35                        | 4B35         |
| 20X672, 859483, Tungar 5A  | 4B36                        | 4B36         |
| .  | 4BP15                       | 4BP15        |
| Commercial 211, Commercial 211 Special, Army VT-4C                         | 211                         | 4C21         |
| RK51, HF100, C101, P150  | 4C22/HF100                  | 4C22         |
| RK51, HF100, C101, P150  | 4C22/HF100                  | 4C22/HF100   |
| .  | 4C23                        | 4C23         |

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| 4C24      |                            |                     | See HV12/T814.  |
| 4C25      |                            |                     | See HK54.   |
| 4C26      |                            |                     | Transmitting triode.  |
| 4C27      |                            |                     | Transmitting triode (British).  |
| 4C28      | N16-T-54330                |                     | 4C27 without shield. Obsolete.  |
| 4C30      |                            |                     | See 15E.  |
| 4C32      |                            |                     | Transmitting triode amplifier modulator.  |
| 4C33      | N16-T-54333                | 1                   | Transmitting UHF triode-forced air cooled.                                      |
| 4C34      |                            |                     | Transmitting triode (similar to HF300).   |
| 4C35      | N16-T-54335                | 4                   | Thyratron.  |
| 4C35A     | N16-T-54336                |                     | Modified 4C35A. Obsolete. Use 4C35.   |
| 4C36      |                            |                     | Transmitting triode.  |
| 4CP7      |                            |                     | Cathode ray tube.   |
| 4D21      | N16-T-54421                | 6                   | Transmitting tetrode UHF oscillator amplifier.                                  |
| 4D22      | N16-T-54422                |                     | Transmitting VHF beam power amplifier.  |
| 4D23      | N16-T-54423                |                     | Transmitting tetrode. Similar to 4-125A.  |
| 4D32      | N16-T-54424                |                     | Transmitting VHF beam power amplifier.  |
| 4E        | N16-T-54426                |                     | See 1B71.   |
| 4E27      | N16-T-54427                | 6                   | Identical to HK257(8001), except 3/4 inch shorter in height. Replaced by 4E27A. |
| 4E27A     |                            |                     | Transmitting pentode.   |
| 4GSW      |                            |                     | See 4WB.  |
| 4GTP      |                            |                     | See 5WB.  |
| 4H3       | N16-T-54500                |                     | Ballast tube.   |
| 4H-4      |                            |                     | Ballast tube.   |
| 4H-11     |                            |                     | Ballast tube.   |
| 4HT11     |                            |                     | Ballast tube.   |
| 4J21      | N16-T-54521                | 4                   | Magnetron. See 5J26.  |
| 4J22      | N16-T-54522                | 4                   | Magnetron. See 5J26.  |
| 4J23      | N16-T-54523                | 4                   | Magnetron. See 5J26.  |
| 4J24      | N16-T-54524                | 4                   | Magnetron. See 5J26.  |
| 4J25      | N16-T-54525                | 4                   | Magnetron. See 5J26.  |
| 4J26      | N16-T-54526                | 4                   | Magnetron. See 5J26.  |
| 4J27      | N16-T-54527                | 4                   | Magnetron. See 5J26.  |
| 4J28      | N16-T-54528                | 4                   | Magnetron. See 5J26.  |
| 4J29      | N16-T-54529                | 4                   | Magnetron. See 5J26.  |
| 4J30      | N16-T-54530                |                     | Magnetron. See 5J26.  |
| 4J31      | N16-T-54531                | 1                   | Magnetron. See 5586.  |
| 4J32      | N16-T-54532                | 4                   | Magnetron. See 5586.  |
| 4J33      | N16-T-54533                | 4                   | Magnetron. See 5586.  |
| * 4J34    | N16-T-54534                |                     | Magnetron. See 5586.  |
| * 4J35    | N16-T-54535                |                     | Magnetron. See 5586.  |
| 4J36      | N16-T-54536                | 1                   | Magnetron.  |
| 4J37      | N16-T-54537                | 1                   | Magnetron.  |
| 4J38      | N16-T-54538                | 1                   | Magnetron.  |
| 4J39      | N16-T-54539                | 1                   | Magnetron.  |
| 4J40      | N16-T-54540                | 1                   | Magnetron.  |
| 4J41      | N16-T-54541                | 1                   | Magnetron.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|  | HV12/T814                   | 4C24      |
|  | HK54                        | 4C25      |
| 54B                                      | 4C26                        | 4C26      |
| REL7, NT99, 8026, CV92, E1232, CV92/4C27 | CV92                        | 4C27      |
| 4C27                                     | 4C28                        | 4C28      |
|  | 15E                         | 4C30      |
|  | 4C32                        | 4C32      |
| A2212B                                   | 4C33                        | 4C33      |
|  | 4C34                        | 4C34      |
| ZG529, H350, R6210, GL529                | 4C35                        | 4C35      |
|  | 4C35A                       | 4C35A     |
|  | 4C36                        | 4C36      |
| BR400                                    | 4CP7                        | 4CP7      |
| X103, 4-125A                             | 4D21                        | 4D21      |
|  | 4D22                        | 4D22      |
|  | 4D23                        | 4D23      |
| RK4D32                                   | 4D32                        | 4D32      |
| 62007, 1B71                              | 1B71                        | 4E        |
| HK257B, 7B                               | 4E27                        | 4E27      |
|  | 4E27A                       | 4E27A     |
|  | 4WB                         | 4GSW      |
|  | 5WB                         | 4GTP      |
|  | 4H3                         | 4H3       |
|  | 4H-4                        | 4H-4      |
|  | 4H-11                       | 4H-11     |
|  | 4HT11                       | 4HT11     |
| WE4J21, 1402                             | 4J21                        | 4J21      |
| WE4J22, 1402                             | 4J22                        | 4J22      |
| WE4J23, 1402                             | 4J23                        | 4J23      |
| WE4J24, 1402                             | 4J24                        | 4J24      |
| WE4J25, 1402                             | 4J25                        | 4J25      |
| WE4J26, 1401                             | 4J26                        | 4J26      |
| WE4J27, 1401                             | 4J27                        | 4J27      |
| WE4J28, 1401                             | 4J28                        | 4J28      |
| WE4J29, 1401                             | 4J29                        | 4J29      |
| WE4J30, 1401                             | 4J30                        | 4J30      |
| HK7                                      | 4J31                        | 4J31      |
| HK7                                      | 4J32                        | 4J32      |
| HK7                                      | 4J33                        | 4J33      |
| HK7                                      | 4J34                        | 4J34      |
| HK7                                      | 4J35                        | 4J35      |
| H15S                                     | 4J36                        | 4J36      |
| H15S                                     | 4J37                        | 4J37      |
| H15S                                     | 4J38                        | 4J38      |
| H15S                                     | 4J39                        | 4J39      |
| H15S                                     | 4J40                        | 4J40      |
| H15S                                     | 4J41                        | 4J41      |

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|------------|----------------------------|---------------------|---|
| * 4J42     | N16-T-54542                | 1                   | Tunable type 700 magnetron.                     |
| 4J43       | N16-T-54543                |                     | Magnetron.                                      |
| 4J44       | N16-T-54544                |                     | Magnetron.                                      |
| 4J45       | N16-T-54545                |                     | Magnetron (supersedes 720AY).                   |
| 4J45/720AY |                            |                     | See 4J45.                                       |
| 4J46       | N16-T-54546                |                     | Magnetron (supersedes 720BY).                   |
| 4J46/720BY |                            |                     | See 4J46.                                       |
| 4J47       | N16-T-54547                | 4                   | Magnetron (supersedes 720CY).                   |
| 4J47/720CY | N16-T-54548                |                     | See 4J47.                                       |
| 4J50       | N16-T-54550                |                     | Packaged magnetron.                             |
| 4J51       | N16-T-54551                | 4                   | Magnetron-Supersedes 728-Tunable 728.           |
| 4J52       | N16-T-54552                |                     | Packaged magnetron.                             |
| 4J53       |                            |                     | Magnetron.                                      |
| 4J54       | N16-T-54554                |                     | Packaged magnetron.                             |
| 4J55       | N16-T-54555                |                     | Packaged magnetron.                             |
| 4J56       | N16-T-54556                |                     | Packaged magnetron.                             |
| 4J57       | N16-T-54557                | 4                   | Packaged magnetron.                             |
| 4J58       | N16-T-54558                | 4                   | Packaged magnetron.                             |
| 4J59       | N16-T-54559                | 4                   | Packaged magnetron.                             |
| 4J60       | N16-T-54560                |                     | Packaged magnetron.                             |
| 4J61       | N16-T-54561                |                     | Packaged magnetron.                             |
| 4J62       | N16-T-54562                |                     | Packaged magnetron. Replaces QK59 and QK60.     |
| 4J63       | N16-T-54563                |                     | Packaged magnetron. Replaces QK61 and QK62.     |
| 4J64       | N16-T-54564                |                     | Packaged magnetron.                             |
| 4J65       | N16-T-54565                |                     | Packaged magnetron.                             |
| 4J70-77    |                            |                     | Magnetron.                                      |
| 4J71       |                            |                     | Magnetron.                                      |
| 4J72       |                            |                     | Magnetron.                                      |
| 4J73       |                            |                     | Magnetron.                                      |
| 4J78       | N16-T-54578                |                     | 4J50 except for frequency.                      |
| 4K34       | N16-T-54634                |                     | Klystron.                                       |
| 4L         |                            |                     | Type 185 square wave generator.                 |
| 4M         | N16-T-54650                |                     | See 1B72.                                       |
| 4PR60A     | N16-T-54047-40             |                     | Transmitting pulse tetrode.                     |
| 4RBS       |                            |                     | Gas phototube.                                  |
| 4S         |                            |                     | See 2S/4S.                                      |
| 4SRBS      |                            |                     | Gas phototube (same as 4RBS except for basing). |
| 4V         |                            |                     | Vacuum phototube.                               |
| 4W1250A    |                            |                     | Transmitting tetrode-water cooled.              |
| 4W20000A   |                            |                     | Transmitting tetrode (water cooled).            |
| 4WB        |                            |                     | Phototube.                                      |
| 4X100A     | N16-T-54900                |                     | Transmitting tetrode.                           |
| 4X150A     | N16-T-54950                | 6                   | Transmitting tetrode.                           |
| 4X150G     |                            |                     | Transmitting tetrode.                           |
| 4X500A     |                            |                     | Transmitting UHF tetrode-Forced air cooled.     |
| ARDD5      |                            |                     | See VR54 (Br.).                                 |
| AU5        |                            |                     | See VU111.                                      |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

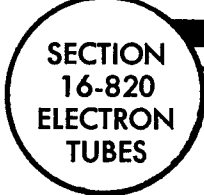


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| Other Number                              | Current Service Designation | Tube Type  |
|---|-----------------------------|------------|
| 1440M, 700T . . . . .                     | 4J42 . . . . .              | 4J42       |
| . . . . .                                 | 4J43 . . . . .              | 4J43       |
| . . . . .                                 | 4J44 . . . . .              | 4J44       |
| WE4J45/720AY, 4J45/720AY, 1379M . . . . . | 4J45 . . . . .              | 4J45       |
| WE4J45/720AY, 1379M . . . . .             | 4J45 . . . . .              | 4J45/720AY |
| WE4J46/720BY, 4J46/720BY, 1379M . . . . . | 4J46 . . . . .              | 4J46       |
| WE4J46/720BY, 1379M . . . . .             | 4J46 . . . . .              | 4J46/720BY |
| WE4J47/720CY, 4J47/720CY, 1379M . . . . . | 4J47 . . . . .              | 4J47       |
| . . . . .                                 | 4J47 . . . . .              | 4J47/720CY |
| 1397M . . . . .                           | 4J50 . . . . .              | 4J50       |
| 1443M, 728T . . . . .                     | 4J51 . . . . .              | 4J51       |
| 1471 . . . . .                            | 4J52 . . . . .              | 4J52       |
| . . . . .                                 | 4J53 . . . . .              | 4J53       |
| . . . . .                                 | 4J54 . . . . .              | 4J54       |
| . . . . .                                 | 4J55 . . . . .              | 4J55       |
| . . . . .                                 | 4J56 . . . . .              | 4J56       |
| QK915C . . . . .                          | 4J57 . . . . .              | 4J57       |
| QK915B . . . . .                          | 4J58 . . . . .              | 4J58       |
| QK915A . . . . .                          | 4J59 . . . . .              | 4J59       |
| . . . . .                                 | 4J60 . . . . .              | 4J60       |
| . . . . .                                 | 4J61 . . . . .              | 4J61       |
| . . . . .                                 | 4J62 . . . . .              | 4J62       |
| . . . . .                                 | 4J63 . . . . .              | 4J63       |
| . . . . .                                 | 4J64 . . . . .              | 4J64       |
| . . . . .                                 | 4J65 . . . . .              | 4J65       |
| 3064 . . . . .                            | 4J70-77 . . . . .           | 4J70-77    |
| . . . . .                                 | 4J71 . . . . .              | 4J71       |
| . . . . .                                 | 4J72 . . . . .              | 4J72       |
| . . . . .                                 | 4J73 . . . . .              | 4J73       |
| Special 1397M . . . . .                   | 4J78 . . . . .              | 4J78       |
| 414 . . . . .                             | 4K34 . . . . .              | 4K34       |
| . . . . .                                 | 4L . . . . .                | 4L         |
| 62008 . . . . .                           | 1B72 . . . . .              | 4M         |
| 4-60A . . . . .                           | 4PR60A . . . . .            | 4PR60A     |
| 4RBS, NU4RBS, 58AL, CE4RBS, G12 . . . . . | 4RBS . . . . .              | 4RBS       |
| . . . . .                                 | 2S/4S . . . . .             | 4S         |
| 58A, 4GSW . . . . .                       | 4SRBS . . . . .             | 4SRBS      |
| CE4V . . . . .                            | 4V . . . . .                | 4V         |
| . . . . .                                 | 4W1250A . . . . .           | 4W1250A    |
| . . . . .                                 | 4W20000A . . . . .          | 4W20000A   |
| CE4WB, NU4WB, 53AWB, 4GSW, G5 . . . . .   | 4WB . . . . .               | 4WB        |
| . . . . .                                 | 4X100A . . . . .            | 4X100A     |
| X424D . . . . .                           | 4X150A . . . . .            | 4X150A     |
| . . . . .                                 | 4X150G . . . . .            | 4X150G     |
| . . . . .                                 | 4X500A . . . . .            | 4X500A     |
| . . . . .                                 | VR54 (Br.) . . . . .        | ARDD5      |
| . . . . .                                 | VU111 . . . . .             | AU5        |



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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description                       |
|-----------|----------------------------|---------------------|---|
| B5H4      | N16-T-55000                |                     | Ballast tube.                           |
| C5A       | N16-T-55010                |                     | Obsolete—Replace with C6A.              |
| * C5B     | N16-T-55020                | 6                   | Thyratron.                              |
| CE5       |                            |                     | Gas phototube.                          |
| CE5A/B    |                            |                     | Phototube.                              |
| CE5BB     |                            |                     | See 5BB.                                |
| CE5C      |                            |                     | Phototube.                              |
| CE5D      |                            |                     | Phototube.                              |
| C5F14     |                            |                     | Thyratron.                              |
| CE5WB     |                            |                     | See 5WB.                                |
| CR5       |                            |                     | Thyratron.                              |
| E5A       |                            |                     | See 3J31.                               |
| EL5B      |                            |                     | See 4B22.                               |
| EL5B2.5   |                            |                     | See 4B22.                               |
| EL5BHD    |                            |                     | See 4B23.                               |
| ELC5A     |                            |                     | See C5A.                                |
| ELC5B     |                            |                     | See C5B.                                |
| EM5GC     | N16-T-55030                |                     | Electrostatic storage tube.             |
| G5        |                            |                     | Gas phototube.                          |
| G-5       |                            |                     | See 1N48.                               |
| G5C       |                            |                     | See 1N51.                               |
| G5D       |                            |                     | See 1N52.                               |
| G5E       |                            |                     | See 1N63.                               |
| G5F       |                            |                     | See 1N64.                               |
| G5G       |                            |                     | See 1N65.                               |
| G5K       |                            |                     | See 1N69.                               |
| G5L       |                            |                     | See 1N70.                               |
| G5M       |                            |                     | See 1N75.                               |
| GA5       |                            |                     | See 1B32/532A.                          |
| GA5A      |                            |                     | See 532.                                |
| GL5FP7    |                            |                     | See 5FP7.                               |
| KR5       |                            |                     | Receiving power amplifier pentode.      |
| NE5       |                            |                     | Unbased argon lamp T-2.                 |
| NU5BB     |                            |                     | See 5BB.                                |
| NU5WB     |                            |                     | See 5WB.                                |
| OA5       | N16-T-55050                | 6                   | Cold cathode relay tube.                |
| P5        |                            |                     | Subminiature pentode power amplifier.   |
| PAX-5     |                            |                     | Magnetron.                              |
| PM5       | N16-T-55060                |                     | Power measurement lamp.                 |
| REL5      |                            |                     | See VT98(Br.).                          |
| Tungar 5A |                            |                     | See 4B36.                               |
| V5        |                            |                     | Vacuum phototube.                       |
| WE5B      |                            |                     | See 5B.                                 |
| 5.0       |                            |                     | See C6A.                                |
| 5-4       | N16-T-55070                |                     | Ballast tube                            |
| 5A6       | N16-T-55085                |                     | Receiving RF power amplifier—miniature. |
| 5AB       |                            |                     | Gas phototube.                          |
| * 5AP1    | N16-T-55100                | 6                   | Cathode ray tube.                       |

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| Other Number             | Current Service Designation | Tube Type |
|--------------------------|-----------------------------|-----------|
|                          | B5H4                        | B5H4      |
| Navy Type B, ELC5A       | C5A                         | C5A       |
| 1552, ELC5B, 5C30, CE315 | C5B                         | C5B       |
|                          | CE5A/BB,C,D                 | CE5       |
|                          | CE5A/B                      | CE5A/B    |
|                          | 5BB                         | CE5BB     |
|                          | CE5C                        | CE5C      |
|                          | CE5D                        | CE5D      |
|                          | C5F14                       | C5F14     |
|                          | 5WB                         | CE5WB     |
|                          | CR5                         | CR5       |
|                          | 3J31                        | E5A       |
| 38402, EL5B2.5           | 4B22                        | EL5B      |
|                          | 4B22                        | EL5B2.5   |
| 38403                    | 4B23                        | EL5BHD    |
|                          | C5A                         | ELC5A     |
| 1552                     | C5B                         | ELC5B     |
|                          | EM5GC                       | EM5GC     |
|                          | G5                          | G5        |
|                          | 1N48                        | G-5       |
|                          | 1N51                        | G5C       |
|                          | 1N52                        | G5D       |
|                          | 1N63                        | G5E       |
|                          | 1N64                        | G5F       |
|                          | 1N65                        | G5G       |
|                          | 1N69                        | G5K       |
|                          | 1N70                        | G5L       |
|                          | 1N75                        | G5M       |
| 532A                     | 1B32/532A                   | GA5       |
|                          | 532                         | GA5A      |
|                          | 5FP7                        | GL5FP7    |
|                          | KR5                         | KR5       |
|                          | NE5                         | NE5       |
|                          | 5BB                         | NU5BB     |
|                          | 5WB                         | NU5WB     |
|                          | 0A5                         | 0A5       |
|                          | P5                          | P5        |
|                          | PAX-5                       | PAX-5     |
|                          | PM5                         | PM5       |
| 98R, 10E/224             | VT98 (Br.)                  | REL5      |
|                          | 4B36                        | Tungar 5A |
|                          | V5                          | V5        |
|                          | 5B                          | WE5B      |
|                          | C6A                         | 5.0       |
|                          | 5-4                         | 5-4       |
| DT275                    | 5A6                         | 5A6       |
| 53AB, CE5AB, NU5AB       | 5AB                         | 5AB       |
| 1805P1                   | 5AP1                        | 5AP1      |

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| Tube Type             | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------------------|----------------------------|---------------------|--|
| 5AP1A . . .           | N16-T-55100-50 . . .       |                     | Cathode ray tube. . . . .  |
| 5AP4 . . . . .        |                            |                     | Cathode ray tube. Replace with 5AP1. Obsolete. . . . .                   |
| 5AP4/1805P4 . . . . . |                            |                     | See 5AP4. . . . .  |
| 5AX4GT . . . . .      |                            |                     | Receiving full wave rectifier. . . . .                                   |
| 5AZ4 . . . . .        | N16-T-55108 . . . . .      |                     | Lock-in version of 5Y3GT. . . . .  |
| 5B . . . . .          | N16-T-55110 . . . . .      |                     | Ballast tube. Replaced by 3-40. . . . .                                  |
| 5B2.5 . . . . .       |                            |                     | See 4B22. . . . .  |
| 5B21 . . . . .        | N16-T-55114 . . . . .      |                     | Diode gas rectifier. Similar to RX120A. . . . .                          |
| 5B24 . . . . .        |                            |                     | See 38674. Replace with 4B25. . . . .                                    |
| 5B33 . . . . .        |                            |                     | See 953D. . . . .  |
| 5BB . . . . .         |                            |                     | Gas phototube. . . . .   |
| 5BH4 . . . . .        |                            |                     | Ballast tube. . . . .  |
| * 5BP1 . . . . .      | N16-T-55118 . . . . .      | 9                   | Cathode ray tube. . . . .  |
| 5BP1A . . . . .       | N16-T-55119 . . . . .      |                     | Zero Ib1 version of 5BP1. . . . .  |
| 5BP1XXX . . . . .     |                            |                     | See 5GP1. Replaced with 5BP1. . . . .                                    |
| * 5BP2 . . . . .      | N16-T-55121 . . . . .      |                     | Cathode ray tube. . . . .  |
| * 5BP2A . . . . .     | N16-T-55121-50 . . . . .   |                     | Cathode ray tube. . . . .  |
| * 5BP4 . . . . .      | N16-T-55124 . . . . .      | 9                   | Cathode ray tube (replace with 5BP1)-obsolete. . . . .                   |
| 5BP5 . . . . .        | N16-T-55125 . . . . .      |                     | Cathode ray tube. See 5BP11. . . . .                                     |
| 5BP5A . . . . .       | N16-T-55125-30 . . . . .   |                     | Cathode ray tube. . . . .  |
| 5BP7A . . . . .       | N16-T-55125-50 . . . . .   |                     | Cathode ray tube-Canadian. . . . .                                       |
| 5BP11 . . . . .       |                            |                     | Old Dumont 5BP5; longer persistence than 5BP5. . . . .                   |
| 5BP11A . . . . .      | N16-T-55126 . . . . .      |                     | Cathode ray tube. . . . .  |
| 5C21 . . . . .        |                            |                     | See C6J. . . . .   |
| 5C22 . . . . .        | N16-T-55128 . . . . .      | 4                   | Thyratron. Similar to KU-25. . . . .                                     |
| 5C23 . . . . .        |                            |                     | EIMAC. . . . .   |
| 5C24 . . . . .        | N16-T-55128-30 . . . . .   |                     | Transmitting triode. . . . .   |
| 5C27 . . . . .        |                            |                     | See 227A. . . . .  |
| 5C30 . . . . .        |                            |                     | See C5B. . . . .   |
| 5C37 . . . . .        |                            |                     | See 327A. . . . .  |
| 5CP1 . . . . .        | N16-T-55131 . . . . .      | 10                  | Cathode ray tube. . . . .  |
| 5CP1A . . . . .       | N16-T-55132 . . . . .      | 10                  | Zero Ib1 version of 5CP1. . . . .  |
| 5CP2A . . . . .       | N16-T-55133 . . . . .      |                     | Cathode ray tube. . . . .  |
| 5CP4 . . . . .        | N16-T-55134 . . . . .      |                     | Cathode ray tube (replace with 5CP1)-obsolete. . . . .                   |
| 5CP5 . . . . .        | N16-T-55135 . . . . .      |                     | Cathode ray tube. See 5CP11. . . . .                                     |
| 5CP5A . . . . .       | N16-T-55135-25 . . . . .   |                     | Cathode ray tube. See 5CP11A. . . . .                                    |
| 5CP7 . . . . .        | N16-T-55137 . . . . .      | 4                   | Cathode ray tube. . . . .  |
| 5CP7A . . . . .       | N16-T-55137-25 . . . . .   | 4                   | Zero Ib1 version of 5CP7. . . . .  |
| 5CP11 . . . . .       | N16-T-55137-50 . . . . .   |                     | Old Dumont 5CP5; Longer persistence than present 5CP5. . . . .           |
| 5CP11A . . . . .      | N16-T-55137-55 . . . . .   |                     | Zero Ib1 version of 5CP11. . . . .                                       |
| 5CP12 . . . . .       | N16-T-55138 . . . . .      | 4                   | Cathode ray tube. . . . .  |
| 5CP12A . . . . .      | N16-T-55139 . . . . .      | 4                   | Never made. See 5CP12. . . . .   |
| 5D21 . . . . .        | N16-T-55221 . . . . .      | 3                   | Selected type 715B, may be replaced by 715C. . . . .                     |
| 5D22 . . . . .        | N16-T-55222 . . . . .      | 6                   | Transmitting tetrode UHF amplifier oscillator (similar to 5D24). . . . . |
| 5D23 . . . . .        | N16-T-55223 . . . . .      |                     | Transmitting tetrode power amplifier. . . . .                            |
| 5D24 . . . . .        | N16-T-55224 . . . . .      |                     | Transmitting tetrode. Obsolete. Use 5D22. . . . .                        |
| 5DP1 . . . . .        | N16-T-55226 . . . . .      |                     | Cathode ray tube. Obsolete. . . . .                                      |

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|---|-----------------------------|-------------|
|   | 5AP1A                       | 5AP1A       |
| 1805P4, 5AP4/1805P4                     | 5AP4                        | 5AP4        |
|   | 5AP4                        | 5AP4/1805P4 |
|   | 5AX4GT                      | 5AX4GT      |
|   | 5AZ4                        | 5AZ4        |
| WE5B                                    | 5B                          | 5B          |
| EL5B2.5                                 | 4B22                        | 5B2.5       |
| G683, R15A, 217283, 766776, CE235, 2183 | 5B21                        | 5B21        |
| 45X674, 1674                            | 38674                       | 5B24        |
| HK953D                                  | 953D                        | 5B33        |
| G16B, 53ABB, CE5BB, NU5BB               | 5BB                         | 5BB         |
|   | 85H4                        | 5BH4        |
| ZP480, 2525A5, 1802P1, (5HP1)           | 5BP1                        | 5BP1        |
|   | 5BP1A                       | 5BP1A       |
|   | 5GP1                        | 5BP1XXX     |
|   | 5BP2                        | 5BP2        |
|   | 5BP2A                       | 5BP2A       |
| 2525B5, 1802P4, (5HP4), ZP453           | 5BP4                        | 5BP4        |
|   | 5BP5                        | 5BP5        |
|   | 5BP5A                       | 5BP5A       |
|   | 5BP7A                       | 5BP7A       |
|   | 5BP11                       | 5BP11       |
|   | 5BP11A                      | 5BP11A      |
| CE306, ELC6J                            | C6J                         | 5C21        |
| QK50, ZG569, R6243, H1000               | 5C22                        | 5C22        |
| 53AX                                    | 5C23                        | 5C23        |
|   | 5C24                        | 5C24        |
|   | 227A                        | 5C27        |
| 1552, CE315                             | C5B                         | 5C30        |
|   | 327A                        | 5C37        |
| ZP517, C7520                            | 5CP1                        | 5CP1        |
|   | 5CP1A                       | 5CP1A       |
|   | 5CP2A                       | 5CP2A       |
| ZP518, C7491                            | 5CP4                        | 5CP4        |
|   | 5CP5                        | 5CP5        |
|   | 5CP5A                       | 5CP5A       |
| C7519                                   | 5CP7                        | 5CP7        |
|   | 5CP7A                       | 5CP7A       |
|   | 5CP11                       | 5CP11       |
|   | 5CP11A                      | 5CP11A      |
|   | 5CP12                       | 5CP12       |
|   | 5CP12                       | 5CP12A      |
|   | 5D21                        | 5D21        |
| X117, 4-250A                            | 5D22                        | 5D22        |
| RK65                                    | 5D23                        | 5D23        |
|   | 5D24                        | 5D24        |
|   | 5DP1                        | 5DP1        |

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|-----------|----------------------------|---------------------|---|
| 5E1       | N16-T-55229                |                     | See 1A1/5E1.  |
| 5EP1      |                            |                     | Cathode ray tube.                                       |
| 5EP7      |                            |                     | Cathode ray tube.                                       |
| 5FP1A     | N16-T-55231                |                     | Cathode ray tube.                                       |
| 5FP4      | N16-T-55244                |                     | Cathode ray tube.                                       |
| 5FP4A     | N16-T-55244-5              |                     | Cathode ray tube.                                       |
| 5FP5      | N16-T-55245                |                     | See 5FP11A.   |
| *5FP7     | N16-T-55247                | 6                   | Cathode ray tube.                                       |
| 5FP7A     | N16-T-55247-5              |                     | Cathode ray tube.                                       |
| 5FP11A    | N16-T-55248-5              |                     | Cathode ray tube.                                       |
| 5FP14     | N16-T-55249                | 6                   | Cathode ray tube.                                       |
| *5GP1     | N16-T-55251                | 10                  | Cathode ray tube (in Navy equipment replace with 5BP1). |
| 5-H4      | N16-T-55254                |                     | Ballast tube.   |
| 5HP1      | N16-T-55261                | 6                   | Cathode ray tube (Type 5BP1 with micano1 base).         |
| 5HP1A     | N16-T-55261-5              | 6                   | Zero 1b1 version of 5HP1.                               |
| 5HP4      | N16-T-55264                |                     | Cathode ray tube. Obsolete. Replace with 5HP1.          |
| 5J21      | N16-T-55321                |                     | Magnetron.  |
| 5J22      | N16-T-55322                |                     | Magnetron.  |
| *5J23     | N16-T-55323                |                     | Magnetron.  |
| 5J24      | N16-T-55324                |                     | Magnetron.  |
| 5J25      | N16-T-55325                |                     | Magnetron.  |
| 5J26      | N16-T-55326                | 1                   | Tunable 4J21-30. Magnetron.                             |
| *5J29     | N16-T-55329                | 1                   | Magnetron. See Z675.                                    |
| *5J30     | N16-T-55330                | 1                   | Magnetron. Obsolete, superseded by 5J32.                |
| 5J31      | N16-T-55331                |                     | Magnetron. Obsolete, superseded by 5J33.                |
| 5J32      | N16-T-55332                | 1                   | Magnetron, supersedes 5J30.                             |
| *5J33     | N16-T-55333                |                     | Magnetron, supersedes 5J31.                             |
| 5JP1      | N16-T-55341                | 10                  | Cathode ray tube.                                       |
| 5JP1A     | N16-T-55341-5              |                     | Cathode ray tube.                                       |
| 5JP2      | N16-T-55342                | 4                   | Cathode ray tube.                                       |
| 5JP2A     | N16-T-55342-5              |                     | Cathode ray tube.                                       |
| 5JP4      | N16-T-55344                | 6                   | Cathode ray tube (replace with 5JP1).                   |
| 5JP4A     | N16-T-55344-50             |                     | Cathode ray tube (replace with 5JP1A).                  |
| *5JP5     | N16-T-55345                |                     | Cathode ray tube. See 5JP11.                            |
| 5JP5A     | N16-T-55346                |                     | Cathode ray tube. See 5JP11A.                           |
| 5JP7      | N16-T-55347                |                     | Cathode ray tube.                                       |
| 5JP7A     | N16-T-55348                |                     | Cathode ray tube.                                       |
| 5JP11     | N16-T-55351                |                     | Old Dumont 5JP5; longer persistence than present 5JP5.  |
| 5JP11A    | N16-T-55351-5              |                     | Cathode ray tube.                                       |
| 5K40      |                            |                     | Klystron.   |
| 5K40/420  |                            |                     | See 5K40.   |
| 5LP1      | N16-T-55361                | 6                   | Cathode ray tube.                                       |
| 5LP1A     | N16-T-55361-50             |                     | Cathode ray tube.                                       |
| 5LP2      | N16-T-55362                |                     | Cathode ray tube.                                       |
| 5LP2A     | N16-T-55362-5              |                     | Cathode ray tube.                                       |
| 5LP4      |                            |                     | Cathode ray tube (replace with 5LP1).                   |
| 5LP4A     |                            |                     | Cathode ray tube.                                       |
| 5LP5      | N16-T-55365                |                     | Cathode ray tube. See 5LP11.                            |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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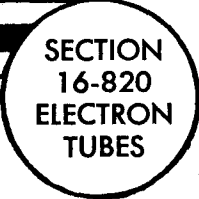
| Other Number                         | Current Service Designation | Tube Type |
|--------------------------------------|-----------------------------|-----------|
|                                      | 1A1/5E1                     | 5E1       |
|                                      | 5EP1                        | 5EP1      |
|                                      | 5EP7                        | 5EP7      |
|                                      | 5FP1A                       | 5FP1A     |
|                                      | 5FP4                        | 5FP4      |
|                                      | 5FP4A                       | 5FP4A     |
| 1812P5                               | 5FP11A                      | 5FP5      |
| 1812P7, GL475, C7474D, GL5FP7, ZP475 | 5FP7                        | 5FP7      |
|                                      | 5FP7A                       | 5FP7A     |
| 5FP5                                 | 5FP11A                      | 5FP11A    |
|                                      | 5FP14                       | 5FP14     |
|                                      | 5GP1                        | 5GP1      |
|                                      | 5-H4                        | 5-H4      |
| C7508                                | 5HP1                        | 5HP1      |
|                                      | 5HP1A                       | 5HP1A     |
| C7512                                | 5HP4                        | 5HP4      |
| 1382M                                | 5J21                        | 5J21      |
| 1382M                                | 5J22                        | 5J22      |
| 1382M                                | 5J23                        | 5J23      |
| 1382M                                | 5J24                        | 5J24      |
| 1382M                                | 5J25                        | 5J25      |
| 1475M                                | 5J26                        | 5J26      |
| ZP579, F579                          | 5J29                        | 5J29      |
| ZP590, F590                          | 5J30                        | 5J30      |
| ZP584, F584                          | 5J31                        | 5J31      |
| ZP646                                | 5J32                        | 5J32      |
| ZP676, Z676                          | 5J33                        | 5J33      |
| 2529A5                               | 5JP1                        | 5JP1      |
|                                      | 5JP1A                       | 5JP1A     |
| 2529B5                               | 5JP2                        | 5JP2      |
|                                      | 5JP2A                       | 5JP2A     |
| 2529D5                               | 5JP4                        | 5JP4      |
|                                      | 5JP4A                       | 5JP4A     |
| 2529C5                               | 5JP5                        | 5JP5      |
|                                      | 5JP5A                       | 5JP5A     |
|                                      | 5JP7                        | 5JP7      |
|                                      | 5JP7A                       | 5JP7A     |
|                                      | 5JP11                       | 5JP11     |
|                                      | 5JP11A                      | 5JP11A    |
| 420R, 5K40/420                       | 5K40                        | 5K40      |
|                                      | 5K40                        | 5K40/420  |
| 2511A5                               | 5LP1                        | 5LP1      |
|                                      | 5LP1A                       | 5LP1A     |
| 2511B5                               | 5LP2                        | 5LP2      |
|                                      | 5LP2A                       | 5LP2A     |
| 2511D5                               | 5LP4                        | 5LP4      |
|                                      | 5LP4A                       | 5LP4A     |
| 2511C5                               | 5LP5                        | 5LP5      |

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| Tube Type    | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|--------------|----------------------------|---------------------|--|
| 5LP5A . . .  | N16-T-55366 . . .          |                     | Cathode ray tube. See 5LP11A. . . . .  |
| 5LP7 . . .   | N16-T-55367 . . .          |                     | Cathode ray tube. . . . .  |
| 5LP7A . . .  | N16-T-55368 . . .          |                     | Cathode ray tube. . . . .  |
| 5LP11 . . .  | N16-T-55369 . . .          |                     | Old Dumont 5LP5; longer persistence than present 5LP5. . . . .   |
| 5LP11A . . . | N16-T-55370 . . .          |                     | Cathode ray tube. . . . .  |
| 5LRP1 . . .  |                            |                     | Cathode ray tube. Potentiometer. . . . .   |
| *5MP1 . . .  | N16-T-55371 . . .          |                     | Cathode ray tube. . . . .  |
| 5MP4 . . .   |                            |                     | Cathode ray tube (replace with 5MP1). . . . .  |
| 5MP5 . . .   |                            |                     | Cathode ray tube. See 5MP11. . . . .   |
| 5MP11 . . .  |                            |                     | Old Dumont 5MP5; longer persistence than present 5MP5. . . . .   |
| 5NP1 . . .   | N16-T-55381 . . .          | 6                   | Cathode ray tube (5BP1 with restricted gun length). . . . .  |
| 5NP4 . . .   |                            |                     | Cathode ray tube (replace with 5NP1). . . . .  |
| 5QP4 . . .   |                            |                     | Cathode ray tube. . . . .  |
| 5R4G . . .   |                            |                     | Hi-vacuum rectifier. . . . .   |
| 5R4GY . . .  | N16-T-55444 . . .          | 10                  | Receiving duodiode rectifier. . . . .  |
| 5R4WGY . . . | N16-T-55446 . . .          | 10                  | Ruggedized version of 5R4GY. . . . .   |
| 5RP1 . . .   | N16-T-55450 . . .          |                     | Cathode ray tube. . . . .  |
| 5RP1A . . .  | N16-T-55450-2 . . .        |                     | Cathode ray tube. . . . .  |
| 5RP2 . . .   | N16-T-55450-5 . . .        |                     | Cathode ray tube. . . . .  |
| 5RP2A . . .  | N16-T-55450-7 . . .        |                     | Cathode ray tube. . . . .  |
| 5RP4 . . .   |                            |                     | Cathode ray tube. . . . .  |
| 5RP4A . . .  | N16-T-55450-10 . . .       |                     | Cathode ray tube. . . . .  |
| 5RP5 . . .   |                            |                     | Cathode ray tube. . . . .  |
| 5RP5A . . .  | N16-T-55450-14 . . .       |                     | Cathode ray tube. . . . .  |
| 5RP7 . . .   | N16-T-55450-30 . . .       |                     | Cathode ray tube. . . . .  |
| 5RP7A . . .  | N16-T-55450-32 . . .       |                     | Cathode ray tube. . . . .  |
| 5RP10A . . . | N16-T-55450-42 . . .       |                     | Cathode ray tube. . . . .  |
| 5RP11 . . .  | N16-T-55450-50 . . .       |                     | Cathode ray tube. . . . .  |
| 5RP11A . . . | N16-T-55450-51 . . .       |                     | Cathode ray tube. . . . .  |
| 5SP1 . . .   | N16-T-55451 . . .          |                     | Twin cathode ray tube. . . . .   |
| 5SP2 . . .   | N16-T-55451-20 . . .       |                     | Twin cathode ray tube. . . . .   |
| 5SP4 . . .   |                            |                     | Twin cathode ray tube. . . . .   |
| 5SP5 . . .   | N16-T-55451-30 . . .       |                     | Cathode ray tube. . . . .  |
| 5SP7 . . .   | N16-T-55452 . . .          |                     | Twin cathode ray tube. . . . .   |
| 5SP11 . . .  | N16-T-55453 . . .          |                     | Twin cathode ray tube. . . . .   |
| 5T4 . . .    | N16-T-55454 . . .          | 6                   | Receiving duodiode rectifier. . . . .  |
| 5TF4 . . .   |                            |                     | Ballast tube. . . . .  |
| 5TP4 . . .   | N16-T-55458 . . .          |                     | Cathode ray tube, mirror backed projection. . . . .  |
| 5U4G . . .   | N16-T-55464 . . .          | 12                  | Receiving duodiode rectifier (similar to 5Z3, 5T4 and British VU71). See also 5931. Not directly interchangeable . . . . . |
| 5U4GA . . .  |                            |                     | See 5931. . . . .  |
| 5U4WG . . .  | N16-T-55467 . . .          | 12                  | See 5931. . . . .  |
| 5UP1 . . .   | N16-T-55470 . . .          | 10                  | Cathode ray tube. . . . .  |
| 5UP7 . . .   | N16-T-55470-10 . . .       |                     | Cathode ray tube. . . . .  |
| 5UP11 . . .  | N16-T-55470-60 . . .       |                     | Cathode ray tube. . . . .  |
| 5V4G . . .   | N16-T-55474 . . .          | 12                  | Receiving duodiode rectifier (nearest equivalent is 5U4G). . . . .   |
| 5V4GY . . .  | N16-T-55478 . . .          | 12                  | Type 5V4G with micanol base. Obsolete. Use 5V4G. . . . .   |
| 5VP7 . . .   |                            |                     | Cathode ray tube. British. . . . .   |

\* when stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.





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| Other Number      | Current Service Designation | Tube Type |
|-------------------|-----------------------------|-----------|
| .....             | 5LP5A                       | 5LP5A     |
| .....             | 5LP7                        | 5LP7      |
| .....             | 5LP7A                       | 5LP7A     |
| .....             | 5LP11                       | 5LP11     |
| .....             | 5LP11A                      | 5LP11A    |
| .....             | 5LRP1                       | 5LRP1     |
| 2505A5            | 5MP1                        | 5MP1      |
| 2505D5            | 5MP4                        | 5MP4      |
| 2505C5            | 5MP5                        | 5MP5      |
| .....             | 5MP11                       | 5MP11     |
| Old Sylvania 5BP1 | 5NP1                        | 5NP1      |
| .....             | 5NP4                        | 5NP4      |
| .....             | 5QP4                        | 5QP4      |
| .....             | 5R4G                        | 5R4G      |
| R6175B            | 5R4GY                       | 5R4GY     |
| .....             | 5R4WGY                      | 5R4WGY    |
| .....             | 5RP1                        | 5RP1      |
| .....             | 5RP1A                       | 5RP1A     |
| .....             | 5RP2                        | 5RP2      |
| .....             | 5RP2A                       | 5RP2A     |
| .....             | 5RP4                        | 5RP4      |
| .....             | 5RP4A                       | 5RP4A     |
| .....             | 5RP5                        | 5RP5      |
| .....             | 5RP5A                       | 5RP5A     |
| .....             | 5RP7                        | 5RP7      |
| .....             | 5RP7A                       | 5RP7A     |
| .....             | 5RP10A                      | 5RP10A    |
| .....             | 5RP11                       | 5RP11     |
| .....             | 5RP11A                      | 5RP11A    |
| .....             | 5SP1                        | 5SP1      |
| .....             | 5SP2                        | 5SP2      |
| .....             | 5SP4                        | 5SP4      |
| .....             | 5SP5                        | 5SP5      |
| .....             | 5SP7                        | 5SP7      |
| .....             | 5SP11                       | 5SP11     |
| .....             | 5T4                         | 5T4       |
| .....             | 5TF4                        | 5TF4      |
| .....             | 5TP4                        | 5TP4      |
| .....             | 5U4G                        | 5U4G      |
| .....             | 5931                        | 5U4GA     |
| .....             | 5931                        | 5U4WG     |
| .....             | 5UP1                        | 5UP1      |
| .....             | 5UP7                        | 5UP7      |
| .....             | 5UP11                       | 5UP11     |
| .....             | 5V4G                        | 5V4G      |
| .....             | 5V4GY                       | 5V4GY     |
| .....             | 5VP7                        | 5VP7      |

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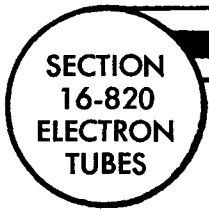
| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| 5W4       | N16-T-55540                | 6                   | Receiving duodiode rectifier.                                    |
| 5W4G      | N16-T-55543                |                     | Replace with 5W4GT.  |
| 5W4GT     | N16-T-55545                |                     | Receiving duodiode rectifier (similar to 5Y3GT, 5V4G and 5Z4GT). |
| 5W4GT/G   |                            |                     | See 5W4GT.   |
| 5WB       |                            |                     | Gas phototube.   |
| 5WP11     |                            |                     | Cathode ray tube, metal backed.                                  |
| 5WP15     | N16-T-55550                |                     | Cathode ray tube, metal backed. Similar to 5ZP16.                |
| 5X2P1     | N16-T-55620                |                     | Cathode ray tube, dual gun.                                      |
| 5X2P2     |                            |                     | Cathode ray tube, dual gun.                                      |
| 5X2P4     |                            |                     | Cathode ray tube, dual gun.                                      |
| 5X2P5     | N16-T-55624                |                     | Cathode ray tube, dual gun.                                      |
| 5X3       | N16-T-55630                |                     | Receiving duodiode rectifier (similar to 80 and 83V).            |
| 5X3P1     | N16-T-55632                |                     | Cathode ray tube, triple gun.                                    |
| 5X3P5     |                            |                     | Cathode ray tube, triple gun.                                    |
| 5X3P11    |                            |                     | Cathode ray tube, triple gun.                                    |
| 5X4G      | N16-T-55640                | 9                   | Receiving duodiode rectifier (Type 5Z3 characteristics).         |
| 5X4GT     | N16-T-55645                |                     | Never made. Use 5X4G.  |
| 5XP1      |                            |                     | Cathode ray tube, high voltage, high sensitivity.                |
| 5XP2      | N16-T-55660                |                     | Cathode ray tube, high voltage, high sensitivity.                |
| 5XP7      |                            |                     | Cathode ray tube, high voltage, high sensitivity.                |
| 5XP11     | N16-T-55660-20             |                     | Cathode ray tube, high voltage, high sensitivity.                |
| 5Y3G      | N16-T-55733                | 10                  | Replace with 5Y3GT.  |
| 5Y3GT     | N16-T-55735                | 11                  | Receiving duodiode rectifier (similar to 5W4GT/G and 5V4G).      |
| 5Y3GT/G   |                            |                     | See 5Y3GT.   |
| 5Y3P1     |                            |                     | Cathode ray tube-triple gun.                                     |
| 5Y3P2     |                            |                     | Cathode ray tube-triple gun.                                     |
| 5Y3P4     |                            |                     | Cathode ray tube-triple gun.                                     |
| 5Y3P5     |                            |                     | Cathode ray tube-triple gun.                                     |
| 5Y3P11    |                            |                     | Cathode ray tube-triple gun.                                     |
| 5Y3WGT    | N16-T-55738                | 10                  | Ruggedized version of 5Y3GT. See Z2099.                          |
| 5Y4G      | N16-T-55743                | 10                  | Receiving duodiode rectifier (Type 80 characteristics).          |
| 5Y4GT     | N16-T-55744                |                     | Receiving duodiode rectifier.                                    |
| 5YP1      |                            |                     | Cathode ray tube.  |
| 5YP2      |                            |                     | Cathode ray tube.  |
| 5YP7      |                            |                     | Cathode ray tube.  |
| 5YP11     |                            |                     | Cathode ray tube.  |
| 5Z2P1     | N16-T-55810                |                     | Cathode ray tube, dual gun.                                      |
| 5Z2P2     | N16-T-55820                |                     | Cathode ray tube, dual gun.                                      |
| 5Z2P4     |                            |                     | Cathode ray tube, dual gun.                                      |
| 5Z2P5     | N16-T-55823                |                     | Cathode ray tube, dual gun.                                      |
| 5Z2P7     | N16-T-55825                |                     | Cathode ray tube, dual gun.                                      |
| 5Z2P11    | N16-T-55828                |                     | Cathode ray tube, dual gun.                                      |
| 5Z2P11-S1 | N16-T-55829                |                     | Special 5Z2P11 for dual X-axis input.                            |
| 5Z3       | N16-T-55830                | 13                  | Receiving duodiode rectifier (5U4G characteristics).             |
| 5Z3P1     |                            |                     | Cathode ray tube-triple gun.                                     |
| 5Z3P2     |                            |                     | Cathode ray tube-triple gun.                                     |
| 5Z3P4     |                            |                     | Cathode ray tube-triple gun.                                     |

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| Other Number                         | Current Service Designation | Tube Type |
|--------------------------------------|-----------------------------|-----------|
| .....                                | 5W4                         | 5W4       |
| .....                                | 5W4G                        | 5W4G      |
| .....                                | 5W4GT                       | 5W4GT     |
| .....                                | 5W4GT                       | 5W4GT/G   |
| 53AWB, WL739, 4GTP, CE5WB, NU5WB, G4 | 5WB                         | 5WB       |
| .....                                | 5WP11                       | 5WP11     |
| .....                                | 5WP15                       | 5WP15     |
| .....                                | 5X2P1                       | 5X2P1     |
| .....                                | 5X2P2                       | 5X2P2     |
| .....                                | 5X2P4                       | 5X2P4     |
| .....                                | 5X2P5                       | 5X2P5     |
| .....                                | 5X3                         | 5X3       |
| .....                                | 5X3P1                       | 5X3P1     |
| .....                                | 5X3P5                       | 5X3P5     |
| .....                                | 5X3P11                      | 5X3P11    |
| .....                                | 5X4G                        | 5X4G      |
| .....                                | 5X4GT                       | 5X4GT     |
| .....                                | 5XP1                        | 5XP1      |
| .....                                | 5XP2                        | 5XP2      |
| .....                                | 5XP7                        | 5XP7      |
| .....                                | 5XP11                       | 5XP11     |
| .....                                | 5Y3G                        | 5Y3G      |
| .....                                | 5Y3GT                       | 5Y3GT     |
| .....                                | 5Y3GT                       | 5Y3GT/G   |
| .....                                | 5Y3P1                       | 5Y3P1     |
| .....                                | 5Y3P2                       | 5Y3P2     |
| .....                                | 5Y3P4                       | 5Y3P4     |
| .....                                | 5Y3P5                       | 5Y3P5     |
| .....                                | 5Y3P11                      | 5Y3P11    |
| .....                                | 5Y3WGT                      | 5Y3WGT    |
| .....                                | 5Y4G                        | 5Y4G      |
| .....                                | 5Y4GT                       | 5Y4GT     |
| .....                                | 5YP1                        | 5YP1      |
| .....                                | 5YP2                        | 5YP2      |
| .....                                | 5YP7                        | 5YP7      |
| .....                                | 5YP11                       | 5YP11     |
| .....                                | 5Z2P1                       | 5Z2P1     |
| .....                                | 5Z2P2                       | 5Z2P2     |
| .....                                | 5Z2P4                       | 5Z2P4     |
| .....                                | 5Z2P5                       | 5Z2P5     |
| .....                                | 5Z2P7                       | 5Z2P7     |
| .....                                | 5Z2P11                      | 5Z2P11    |
| .....                                | 5Z2P11-S1                   | 5Z2P11-S1 |
| .....                                | 5Z3                         | 5Z3       |
| .....                                | 5Z3P1                       | 5Z3P1     |
| .....                                | 5Z3P2                       | 5Z3P2     |
| .....                                | 5Z3P4                       | 5Z3P4     |



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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| 5Z3P5     |                            |                     | Cathode ray tube-triple gun.   |
| 5Z3P11    |                            |                     | Cathode ray tube-triple gun.   |
| 5Z4       | N16-T-55840                | 6                   | Receiving duodiode rectifier.  |
| 5Z4G      | N16-T-55843                |                     | Superseded by 5Z4GT.   |
| 5Z4GT     |                            |                     | Receiving duodiode rectifier (similar to 5V4G, 5Y3GT/G and 5W4GT/G) - obsolete, nearest equivalent is 5Z4. |
| 5Z4GT/G   | N16-T-55845                |                     | Receiving duodiode rectifier (similar to 5V4G, 5Y3GT/G, 5W4GT/G) - obsolete, nearest equivalent to 5Z4.    |
| 5Z4MG     |                            |                     | Obsolete, equivalent to 5Z4.   |
| 5Z4P1     |                            |                     | Cathode ray tube-quadruple gun.  |
| 5Z4P2     | N16-T-55848                |                     | Cathode ray tube-quadruple gun.  |
| 5Z4P4     |                            |                     | Cathode ray tube-quadruple gun.  |
| 5Z4P5     |                            |                     | Cathode ray tube-quadruple gun.  |
| 5Z4P11    | N16-T-55857                |                     | Cathode ray tube-quadruple gun.  |
| 5ZP16     |                            |                     | Cathode ray tube.  |
| B6        | N16-T-55960                |                     | See 5621.  |
| BS6       | N16-T-55965                |                     | Beta Gamma counter tube.   |
| C6A       | N16-T-56000                | 6                   | Thyratron. Supersedes ELC5A.   |
| C6C       | N16-T-56075                |                     | Thyratron.   |
| C6J       | N16-T-56050                | 6                   | Thyratron.   |
| C6J60     |                            |                     | Xenon filled thyratron.  |
| C6J/A     |                            |                     | See 5685.  |
| C6L       |                            |                     | See 5528.  |
| C6M       |                            |                     | Thyratron.   |
| CA6       | N16-T-56055                |                     | X-ray tube (crystal analyzing).  |
| CE6       |                            |                     | Phototube.   |
| CE6A/B    |                            |                     | Phototube.   |
| CE6C      |                            |                     | Phototube.   |
| CE6D      |                            |                     | Phototube.   |
| CV6       |                            |                     | UHF triode (British).  |
| EL6B      | N16-T-56073                |                     | Half wave gas rectifier.   |
| EL6C      |                            |                     | 4B25 electrically same; has different base.  |
| EL6CF     |                            |                     | See 4B25.  |
| ELC6A     |                            |                     | See C6A.   |
| ELC6C     |                            |                     | See C6C.   |
| ELC6J     |                            |                     | See C6J.   |
| FA6       |                            |                     | Vacuum switch (SPDT).  |
| FR6       |                            |                     | Neon voltage regulator.  |
| G6        | N16-T-56080                |                     | Gas phototube.   |
| GL6C21    |                            |                     | See 6C21.  |
| HW6       |                            |                     | Half wave mercury rectifier.   |
| HY6A8GTX  |                            |                     | See 6A8GTX.  |
| HY6J5GTX  |                            |                     | See 6J5GTX.  |
| HY6J7GTX  |                            |                     | See 6J7GTX.  |
| HY6K7GTX  |                            |                     | See 6K7GTX.  |
| HY6K8GTX  |                            |                     | See 6K8GTX.  |
| HY6L6GX   |                            |                     | See 6L6GX.   |
| HY6SA7GTX |                            |                     | See 6SA7GTX.   |

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| Other Number             | Current Service Designation | Tube Type |
|--------------------------|-----------------------------|-----------|
| .                        | 5Z3P5                       | 5Z3P5     |
| .                        | 5Z3P11                      | 5Z3P11    |
| .                        | 5Z4                         | 5Z4       |
| .                        | 5Z4G                        | 5Z4G      |
| .                        | 5Z4GT                       | 5Z4GT     |
| .                        | 5Z4GT/G                     | 5Z4GT/G   |
| .                        | 5Z4MG                       | 5Z4MG     |
| .                        | 5Z4P1                       | 5Z4P1     |
| .                        | 5Z4P2                       | 5Z4P2     |
| .                        | 5Z4P4                       | 5Z4P4     |
| .                        | 5Z4P5                       | 5Z4P5     |
| .                        | 5Z4P11                      | 5Z4P11    |
| .                        | 5ZP16                       | 5ZP16     |
| .                        | 5621                        | B6        |
| 100C, 1B75, 62011, VG10  | BS6                         | BS6       |
| ELC6A, 1661, Navy Type C | C6A                         | C6A       |
| ELC6C                    | C6C                         | C6C       |
| 5C21                     | C6J                         | C6J       |
| .                        | C6J60                       | C6J60     |
| .                        | 5685                        | C6J/A     |
| CE326                    | 5528                        | C6L       |
| .                        | C6M                         | C6M       |
| .                        | CA6                         | CA6       |
| .                        | CE6A/B,C,D                  | CE6       |
| .                        | CE6A/B                      | CE6A/B    |
| .                        | CE6C                        | CE6C      |
| .                        | CE6D                        | CE6D      |
| E1148 (0.2 amps.)        | CV6                         | CV6       |
| .                        | EL6B                        | EL6B      |
| .                        | 6C                          | EL6C      |
| 6CF, 38674A, CE221       | 4B25                        | EL6CF     |
| .                        | C6A                         | ELC6A     |
| .                        | C6C                         | ELC6C     |
| .                        | C6J                         | ELC6J     |
| .                        | FA6                         | FA6       |
| .                        | FR6                         | FR6       |
| .                        | G6                          | G6        |
| .                        | 6C21                        | GL6C21    |
| .                        | HW6                         | HW6       |
| .                        | 6A8GTX                      | HY6A8GTX  |
| .                        | 6J5GTX                      | HY6J5GTX  |
| .                        | 6J7GTX                      | HY6J7GTX  |
| .                        | 6K7GTX                      | HY6K7GTX  |
| .                        | 6K8GTX                      | HY6K8GTX  |
| .                        | 6L6GX                       | HY6L6GX   |
| .                        | 6SA7GTX                     | HY6SA7GTX |

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|-------------|----------------------------|---------------------|---|
| HY6SJ7GTX   |                            |                     | See 6SJ7GTX.  |
| HY6SK7GTX   |                            |                     | See 6SK7GTX.  |
| HY6V6GTX    |                            |                     | See 6V6GTX.   |
| NB6         |                            |                     | Resistance tube (Raytheon)-Obsolete.                                    |
| PM6         | N16-T-56081                |                     | Power measurement lamp.   |
| QF6         | N16-T-56082                |                     | See RK61.   |
| R6A         |                            |                     | See 4B26.   |
| RK6D21      |                            |                     | See 6D21.   |
| RK6D22      |                            |                     | See 6D22.   |
| SS6C5G      |                            |                     | Special selected 6C5G. Replace with 6C5GT.                              |
| SS6J5GT     |                            |                     | Specially selected 6J5GT.   |
| SS6J5GT/G   |                            |                     | See 6J5GT.  |
| SS6K7G      |                            |                     | See 6K7G.   |
| SS6N7G      |                            |                     | Replace with 6N7GT.   |
| SS6V6G      |                            |                     | Replace with 6V6GT/G.   |
| TGC-6       |                            |                     | Geiger-Mueller counter tube.  |
| V6          | N16-T-56085                |                     | Vacuum phototube.   |
| WE6A        |                            |                     | See 6A.   |
| WE6B        |                            |                     | See 6B.   |
| ZP6B        |                            |                     | See 2C43.   |
| 6           |                            |                     | See 6A.   |
| 6-4B        | N16-T-56090-25             |                     | Ballast tube.   |
| 6-8B        | N16-T-56092                | 11                  | Ballast tube.   |
| 6-10        | N16-T-56093                |                     | Ballast tube.   |
| 6-11        | N16-T-56094                |                     | Ballast tube.   |
| 6-11A       | N16-T-56094-25             |                     | Ballast tube.   |
| 6A          |                            |                     | Current regulator-Ballast tube.   |
| *6A3        | N16-T-56103                |                     | Receiving triode power amplifier (type 6B4G characteristics).           |
| 6A3 Special |                            |                     | Special type 6A3.   |
| *6A4        |                            |                     | See 6A4/LA.   |
| 6A4/LA      | N16-T-56104                |                     | Receiving pentode power amplifier-obsolete (similar to 52 and 41).      |
| 6A5         | N16-T-56104-90             |                     | Receiving triode power amplifier. Obsolete.                             |
| 6A5G        | N16-T-56105                |                     | Receiving triode power amplifier-obsolete (nearest equivalent is 6B4G). |
| 6A6         | N16-T-56106                | 9                   | Receiving twin triode amplifier (6N4 characteristics).                  |
| 6A6X        |                            |                     | Type 6A6 with ceramic base.   |
| 6A7         | N16-T-56107                | 8                   | Receiving pentagrid converter.  |
| 6A7S        |                            |                     | Receiving pentagrid converter (shielded Type 6A7).                      |
| 6A8         | N16-T-56108                | 6                   | Receiving pentagrid converter.  |
| 6A8G        | N16-T-56109                | 6                   | Receiving pentagrid converter (obsolete, Use 6A8GT).                    |
| 6A8GT       | N16-T-56110                | 6                   | Receiving pentagrid converter (similar to 6D8G and 6A7).                |
| 6A8GTX      |                            |                     | Receiving pentagrid converter-ceramic.                                  |
| 6A8MG       |                            |                     | Obsolete-equivalent to 6A8, 6A8G, and 6A8GT.                            |
| 6AB4        | N16-T-56124                |                     | Miniature RF triode.  |
| 6AB5        | N16-T-56125                |                     | See 6AB5/6N5.   |
| 6AB5/6N5    | N16-T-56125-10             |                     | Electron ray tuning indicator-Obsolete (similar to 6E5 and 6U5/6G5).    |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|--------------|-----------------------------|-------------|
| .            | 6SJ7GTX                     | HY6SJ7GTX   |
| .            | 6SK7GTX                     | HY6SK7GTX   |
| .            | 6V6GTX                      | HY6V6GTX    |
| .            | NB6                         | NB6         |
| .            | PM6                         | PM6         |
| .            | RK61                        | QF6         |
| .            | 4B26                        | R6A         |
| .            | 6D21                        | RK6D21      |
| .            | 6D22                        | RK6D22      |
| .            | SS6C5G                      | SS6C5G      |
| .            | SS6J5GT                     | SS6H5GT     |
| .            | SS6J5GT                     | SS6J5GT/G   |
| .            | 6K7G                        | SS6K7G      |
| .            | SS6N7G                      | SS6N7G      |
| .            | SS6V6G                      | SS6V6G      |
| .            | TGC-6                       | TGC-6       |
| .            | V6                          | V6          |
| .            | 6A                          | WE6A        |
| .            | 6B                          | WE6B        |
| .            | 2C43                        | ZP6B        |
| .            | 6A                          | 6           |
| .            | 6-4B                        | 6-4B        |
| .            | 6-8B                        | 6-8B        |
| .            | 6-10                        | 6-10        |
| .            | 6-11                        | 6-11        |
| .            | 6-11A                       | 6-11A       |
| WE6A         | 6A                          | 6A          |
| .            | 6A3                         | 6A3         |
| FNH          | 6A3 Special                 | 6A3 Special |
| .            | 6A4/LA                      | 6A4         |
| LA           | 6A4/LA                      | 6A4/LA      |
| .            | 6A5                         | 6A5         |
| .            | 6A5G                        | 6A5G        |
| 38616        | 6A6                         | 6A6         |
| .            | 6A6X                        | 6A6X        |
| .            | 6A7                         | 6A7         |
| .            | 6A7S                        | 6A7S        |
| .            | 6A8                         | 6A8         |
| .            | 6A8G                        | 6A8G        |
| .            | 6A8GT                       | 6A8GT       |
| .            | 5A8GTX                      | 6A8GTX      |
| .            | 6A8MG                       | 6A8MG       |
| .            | 6A84                        | 6A84        |
| .            | 6A85/6N5                    | 6A85        |
| 6N5, 6AB5    | 6A85/6N5                    | 6A85/6N5    |

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|-----------------|----------------------------|---------------------|---|
| 6AB6G . . .     | N16-T-56126 . . .          |                     | Receiving power amplifier (obsolete). use 6N6G. . . . .         |
| 6AB7 . . .      | N16-T-56127 . . .          | 11                  | Receiving pentode amplifier. . . . .                            |
| 6AB7/1853 . . . |                            |                     | See 6AB7. . . . .   |
| 6AB7Y . . .     | N16-T-56127-50 . . .       |                     | 6AB7 with Micanol base. . . . .                                 |
| 6AB8 . . .      |                            |                     | Miniature triode pentode. . . . .                               |
| 6AC5 . . .      | N16-T-56135 . . .          |                     | Never made. Use 6AC5GT. . . . .                                 |
| 6AC5G . . .     | N16-T-56136 . . .          |                     | Replace with 6AC5GT. . . . .                                    |
| 6AC5GT . . .    | N16-T-56137 . . .          |                     | Receiving triode power amplifier. . . . .                       |
| 6AC5GT/G . . .  |                            |                     | See 6AC5GT. . . . .   |
| 6AC6G . . .     |                            |                     | Receiving power amplifier. Obsolete. . . . .                    |
| 6AC6GT . . .    |                            |                     | Receiving power amplifier. . . . .                              |
| 6AC7 . . .      | N16-T-56138 . . .          | 6                   | Receiving pentode amplifier. . . . .                            |
| 6AC7/1852 . . . |                            |                     | See 6AC7. . . . .   |
| 6AC7A . . .     | N16-T-56139 . . .          |                     | Obsolete, superseded by 6AC7W. . . . .                          |
| 6AC7W . . .     | N16-T-56140 . . .          | 6                   | Ruggedized version of 6AC7 (similar to 1649). See Z-2095.       |
| 6AC7Y . . .     | N16-T-56141 . . .          |                     | 6AC7 with Micanol base. . . . .                                 |
| 6AD4 . . .      | N16-T-56144 . . .          |                     | Subminiature triode. . . . .                                    |
| 6AD5G . . .     |                            |                     | Receiving triode. . . . .                                       |
| 6AD6G . . .     | N16-T-56146 . . .          |                     | Electron ray tuning indicator (obsolete, use 6AF6G). . . . .    |
| 6AD7G . . .     | N16-T-56147 . . .          |                     | Receiving triode pentode amplifier. . . . .                     |
| 6AD8 . . .      |                            |                     | Miniature duo-diode pentode. . . . .                            |
| 6AE5 . . .      | N16-T-56150 . . .          |                     | See 6AE5GT. . . . .   |
| 6AE5G . . .     |                            |                     | Use 6AE5GT. . . . .   |
| 6AE5GT . . .    | N16-T-56155 . . .          |                     | Receiving triode amplifier (obsolete). . . . .                  |
| 6AE5GT/G . . .  |                            |                     | See 6AE5GT. . . . .   |
| 6AE6G . . .     | N16-T-56156 . . .          |                     | Receiving single grid twin plate triode (obsolete). . . . .     |
| 6AE7GT . . .    | N16-T-56157 . . .          |                     | Receiving twin grid triode amplifier (obsolete). . . . .        |
| 6AE8 . . .      |                            |                     | Miniature triode hexode. . . . .                                |
| 6AF4 . . .      |                            |                     | Miniature triode. . . . .                                       |
| 6AF5G . . .     | N16-T-56165 . . .          |                     | Receiving triode voltage amplifier-obsolete. Use 6P5GT. . . . . |
| 6AF6G . . .     | N16-T-56166 . . .          | 6                   | Twin electron ray tuning indicator (See 6AD6G). . . . .         |
| 6AF7G . . .     |                            |                     | Twin electron ray tuning indicator (French). . . . .            |
| 6AG5 . . .      | N16-T-56175 . . .          | 4                   | Miniature pentode amplifier (similar to 6AK5). . . . .          |
| 6AG6G . . .     |                            |                     | Receiving pentode power amplifier. . . . .                      |
| 6AG7 . . .      | N16-T-56177 . . .          | 10                  | Receiving pentode power amplifier. . . . .                      |
| 6AG7W . . .     |                            |                     | Ruggedized version of 6AG7. Never made. . . . .                 |
| 6AG7Y . . .     | N16-T-56180 . . .          | 10                  | 6AG7 with micanol base. . . . .                                 |
| 6AH4GT . . .    |                            |                     | TV triode amplifier. . . . .                                    |
| 6AH5G . . .     |                            |                     | Receiving power amplifier. . . . .                              |
| 6AH6 . . .      | N16-T-56185 . . .          | 6                   | Miniature pentode amplifier. . . . .                            |
| 6AH7GT . . .    | N16-T-56187 . . .          |                     | Receiving twin triode oscillator and mixer. Obsolete. . . . .   |
| 6AJ4 . . .      |                            |                     | Miniature UHF triode. . . . .                                   |
| 6AJ5 . . .      | N16-T-56188 . . .          |                     | 28V. plate version of 6AK5 pentode. . . . .                     |
| 6AJ6 . . .      | N16-T-56189 . . .          |                     | Receiving tetrode amplifier (obsolete). . . . .                 |
| 6AJ7 . . .      |                            |                     | See 6AJ7/6AC7. . . . .  |
| 6AJ7/6AC7 . . . | N16-T-56190 . . .          |                     | Type 6AC7 with grounding ring (Canadian). . . . .               |
| 6AK4 . . .      |                            |                     | Subminiature triode. . . . .                                    |



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| .            | 6AB6G                       | 6AB6G     |
| 1853         | 6AB7                        | 6AB7      |
| 1853         | 6AB7                        | 6AB7/1853 |
| .            | 6AB7Y                       | 6AB7Y     |
| .            | 6AB8                        | 6AB8      |
| .            | 6AC5                        | 6AC5      |
| .            | 6AC5G                       | 6AC5G     |
| .            | 6AC5GT                      | 6AC5GT    |
| .            | 6AC5GT                      | 6AC5GT/G  |
| .            | 6AC6G                       | 6AC6G     |
| .            | 6AC6GT                      | 6AC6GT    |
| 1852         | 6AC7                        | 6AC7      |
| 1852         | 6AC7                        | 6AC7/1852 |
| .            | 6AC7W                       | 6AC7A     |
| A4073F       | 6AC7W                       | 6AC7W     |
| .            | 6AC7Y                       | 6AC7Y     |
| .            | 6AD4                        | 6AD4      |
| .            | 6AD5G                       | 6AD5G     |
| .            | 6AD6G                       | 6AD6G     |
| .            | 6AD7G                       | 6AD7G     |
| .            | 6AD8                        | 6AD8      |
| .            | 6AE5                        | 6AE5      |
| .            | 6AE5G                       | 6AE5G     |
| .            | 6AE5GT                      | 6AE5GT    |
| .            | 6AE5GT                      | 6AE5GT/G  |
| .            | 6AE6G                       | 6AE6G     |
| .            | 6AE7GT                      | 6AE7GT    |
| .            | 6AE8                        | 6AE8      |
| .            | 6AF4                        | 6AF4      |
| .            | 6AF5G                       | 6AF5G     |
| .            | 6AF6G                       | 6AF6G     |
| .            | 6AF7G                       | 6AF7G     |
| .            | 6AG5                        | 6AG5      |
| .            | 6AG6G                       | 6AG6G     |
| .            | 6AG7                        | 6AG7      |
| .            | 6AG7W                       | 6AG7W     |
| .            | 6AG7Y                       | 6AG7Y     |
| .            | 6AH4GT                      | 6AH4GT    |
| .            | 6AH5G                       | 6AH5G     |
| .            | 6AH6                        | 6AH6      |
| .            | 6AH7GT                      | 6AH7GT    |
| .            | 6AJ4                        | 6AJ4      |
| 7755         | 6AJ5                        | 6AJ5      |
| .            | 6AJ6                        | 6AJ6      |
| .            | 6AJ7/6AC7                   | 6AJ7      |
| .            | 6AJ7/6AC7                   | 6AJ7/6AC7 |
| .            | 6AK4                        | 6AK4      |

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| 6AK5      | N16-T-56191                | 5                   | Miniature type UHF pentode amplifier (similar to 6AG5).   |
| 6AK5/403A |                            |                     | See 6AK5.   |
| 6AK5W     | N16-T-56191-50             | 5                   | Ruggedized version of 6AK5. See 5654/6AK5W.   |
| 6AK6      | N16-T-56192                | 6                   | Miniature type pentode amplifier. See also 6098.  |
| 6AK7/6AG7 | N16-T-56193                |                     | Type 6AG7 with grounding ring. Obsolete. Canadian.  |
| 6AL5      | N16-T-56195                | 6                   | Miniature twin diode.   |
| 6AL5W     | N16-T-56195-50             | 6                   | Ruggedized version of 6AL5. See also 5726/6AL5W.  |
| 6AL6      |                            |                     | Receiving power amplifier (obsolete).   |
| 6AL6G     | N16-T-56196                |                     | Receiving tetrode power amplifier. Obsolete.  |
| 6AL7GT    | N16-T-56196-40             | 4                   | Electron ray indicator tube.  |
| 6AM4      |                            |                     | Miniature mixer triode.   |
| 6AM5      |                            |                     | Miniature power pentode (British).  |
| 6AM6      |                            |                     | Miniature power pentode (British).  |
| 6AN5      | N16-T-56196-50             | 8                   | Miniature pentode version of 6AG7 power amplifier.  |
| 6AN6      | N16-T-56197                |                     | Receiving duo double diode rectifier (4 anodes).  |
| 6AN7      |                            |                     | Miniature triode hexode frequency converter.  |
| 6AQ5      | N16-T-56198                | 6                   | Miniature beam power amplifier tetrode. Similar to 6V6GT/G.                                     |
| 6AQ5W     | N16-T-56198-50             |                     | Ruggedized version of 6AQ5. See also 6005/6AQ5W.  |
| 6AQ6      | N16-T-56199                | 6                   | Miniature diode triode.   |
| 6AQ7GT    | N16-T-56199-5              |                     | Receiving duplex diode, high Mu triode.   |
| 6AR5      | N16-T-56199-50             |                     | Miniature pentode power amplifier.  |
| 6AR6      | N16-T-56200                | 6                   | Transmitting and receiving tetrode power amplifier. See also 6098.                              |
| 6AR7GT    |                            |                     | Miniature double diode pentode.   |
| 6AS5      | N16-T-56200-70             |                     | Miniature beam power pentode.   |
| 6AS6      | N16-T-56201                | 4                   | Miniature pentode amplifier.  |
| 6AS6/409A |                            |                     | See 6AS6.   |
| 6AS6W     | N16-T-56201-50             |                     | Ruggedized 6AS6. See also 5725/6AS6W.   |
| 6AS7G     | N16-T-56202                | 6                   | Receiving twin triode for electronic voltage regulator application.                             |
| 6AT6      | N16-T-56203                | 6                   | Miniature version of 6SQ7.  |
| 6AU5GT    | N16-T-56203-30             |                     | Beam power amplifier.   |
| 6AU6      | N16-T-56203-50             | 6                   | Miniature version of 6SH7. Improved Z2097.  |
| 6AV5GT    |                            |                     | Receiving beam power amplifier.   |
| 6AV6      | N16-T-56203-60             | 4                   | Miniature double diode high Mu triode.  |
| 6AW7GT    |                            |                     | Receiving double diode triode.  |
| 6AX4GT    |                            |                     | Damper diode.   |
| 6AX5GT    | N16-T-56203-70             |                     | Full wave rectifier.  |
| 6AX6G     |                            |                     | Full wave rectifier.  |
| 6AZ5      |                            |                     | Subminiature double diode.  |
| 6AZ6      |                            |                     | Subminiature twin diode.  |
| 6B        |                            |                     | Ballast tube.   |
| 6B4G      | N16-T-56204                | 6                   | Receiving triode power amplifier (similar to 6A5G, 6A3).  |
| 6B5       | N16-T-56205                |                     | Receiving direct coupled double triode amplifier (obsolete)                                     |
| 6B6G      | N16-T-56206                | 6                   | Receiving duodiode triode (similar to 6T7G; Nearest equivalent 6Q7GT; Type 75 characteristics). |
| 6B7       | N16-T-56207                | 6                   | Receiving duodiode pentode.   |
| 6B7S      |                            |                     | Type 6B7 with spray shield (obsolete).  |
| 6B8       | N16-T-56208                | 6                   | Receiving duodiode pentode (similar to 6B7).  |

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|---------------------|-----------------------------|-----------|
| 731A, 1381HQ        | 6AK5                        | 6AK5      |
|                     | 6AK5                        | 6AK5/403A |
|                     | 6AK5W                       | 6AK5W     |
| A4361               | 6AK6                        | 6AK6      |
|                     | 6AK7/6AG7                   | 6AK7/6AG7 |
| R6269, D27          | 6AL5                        | 6AL5      |
|                     | 6AL5W                       | 6AL5W     |
|                     | 6AL6                        | 6AL6      |
|                     | 6AL6G                       | 6AL6G     |
|                     | 6AL7GT                      | 6AL7GT    |
|                     | 6AM4                        | 6AM4      |
|                     | 6AM5                        | 6AM5      |
|                     | 6AM6                        | 6AM6      |
| CK612               | 6AN5                        | 6AN5      |
|                     | 6AN6                        | 6AN6      |
|                     | 6AN7                        | 6AN7      |
| A4450               | 6AQ5                        | 6AQ5      |
|                     | 6AQ5W                       | 6AQ5W     |
| A4375A, D28         | 6AQ6                        | 6AQ6      |
|                     | 6AQ7GT                      | 6AQ7GT    |
|                     | 6AR5                        | 6AR5      |
| 7756                | 6AR6                        | 6AR6      |
|                     | 6AR7GT                      | 6AR7GT    |
|                     | 6AS5                        | 6AS5      |
| 7752                | 6AS6                        | 6AS6      |
|                     | 6AS6                        | 6AS6/409A |
|                     | 6AS6W                       | 6AS6W     |
| A4475               | 6AS7G                       | 6AS7G     |
|                     | 6AT6                        | 6AT6      |
|                     | 6AU5GT                      | 6AU5GT    |
|                     | 6AU6                        | 6AU6      |
|                     | 6AV5GT                      | 6AV5GT    |
|                     | 6AV6                        | 6AV6      |
|                     | 6AW7GT                      | 6AW7GT    |
|                     | 6AX4GT                      | 6AX4GT    |
|                     | 6AX5GT                      | 6AX5GT    |
| R6272A              | 6AX6G                       | 6AX6G     |
|                     | 6AZ5                        | 6AZ5      |
| SD1024              | 6AZ6                        | 6AZ6      |
| NU1106              | 6B                          | 6B        |
| WE6B                | 6B4G                        | 6B4G      |
|                     | 6B5                         | 6B5       |
|                     | 6B6G                        | 6B6G      |
| 10E/340, VT162(Br.) | 6B7                         | 6B7       |
|                     | 6B7S                        | 6B7S      |
|                     | 6B8                         | 6B8       |

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|-----------|----------------------------|---------------------|--|
| 6B8G      | N16-T-56209                | 10                  | Receiving duodiode pentode.  |
| 6B8GT     |                            |                     | Receiving duodiode pentode.  |
| 6B21      |                            |                     | Transmitting diode vacuum rectifier (Lewis).                         |
| 6BA5      | N16-T-56210-85             |                     | Subminiature pentode.  |
| 6BA6      | N16-T-56211                | 6                   | Miniature version of 6SG7. See also 5749.                            |
| 6BA7      | N16-T-56211-10             |                     | Miniature pentode converter.   |
| 6BC5      | N16-T-56211-30             |                     | Miniature pentode.   |
| 6BC7      |                            |                     | Miniature triple diode.  |
| 6B05GT    | N16-T-56211-42             |                     | Beam pentode.  |
| 6BD6      | N16-T-56211-45             | 10                  | Miniature RF pentode (equivalent to 6SK7GT).                         |
| 6BD7      |                            |                     | Miniature double diode triode.                                       |
| 6BE6      | N16-T-56211-50             | 4                   | Miniature version of 6SA7. See also 5750.                            |
| 6BE7      |                            |                     | Miniature heptode converter.   |
| 6BF5      | N16-T-56211-58             |                     | Miniature pentode power.   |
| 6BF6      | N16-T-56211-60             |                     | Miniature duodiode (equivalent to 6SR7).                             |
| 6BF7      |                            |                     | Subminiature double triode. See also 6021.                           |
| 6BG6-G    | N16-T-56213                |                     | Receiving beam power amplifier.                                      |
| 6BG7      |                            |                     | Subminiature double triode.  |
| 6BH5      |                            |                     | Miniature pentode.   |
| 6BH6      | N16-T-56213-20             |                     | Miniature pentode.   |
| 6BJ5      |                            |                     | Miniature power pentode.   |
| 6BJ6      | N16-T-56213-40             |                     | Miniature pentode.   |
| 6BK5      |                            |                     | Miniature pentode.   |
| 6BK6      |                            |                     | Double diode triode.   |
| 6BK7      |                            |                     | Miniature twin triode.   |
| 6BL6      | N16-T-56213-50             |                     | Klystron.  |
| 6BL7GT    |                            |                     | Receiving twin triode.   |
| 6BM6      | N16-T-56213-60             |                     | Klystron.  |
| 6BN6      | N16-T-56213-65             |                     | Miniature beam pentode.  |
| 6BN7      |                            |                     | Miniature twin triode.   |
| 6BQ6GT    | N16-T-56213-70             |                     | Receiving beam power pentode.  |
| 6BQ7      |                            |                     | Miniature twin triode.   |
| 6BR7      |                            |                     | Miniature pentode (British).   |
| 6BT6      |                            |                     | Miniature double diode triode.                                       |
| 6BU6      |                            |                     | Miniature double diode triode.                                       |
| 6BV7      |                            |                     | Miniature pentode (British).   |
| 6BW6      |                            |                     | Miniature beam power amplifier.                                      |
| 6BX6      |                            |                     | Miniature pentode (Dutch).   |
| 6BX7GT    |                            |                     | Receiving twin triode.   |
| 6BY5G     |                            |                     | Receiving full wave rectifier.                                       |
| 6C        | N16-T-56213-85             | 6                   | 4B25 electrically same, has different base.                          |
| 6C4       | N16-T-56214                | 6                   | Miniature HF triode.   |
| 6C4W      | N16-T-56214-50             | 6                   | Ruggedized 6C4. See also 6100 and Z2096.                             |
| 6C5       | N16-T-56215                | 6                   | Receiving triode detector amplifier (nearest equivalent is 6J5).     |
| 6C5G      | N16-T-56216                |                     | Replace with 6C5GT.  |
| 6C5GT     | N16-T-56217                | 6                   | Receiving triode detector amplifier (nearest equivalent to 6J5G1/G). |

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|              | 6B8G                        | 6B8G      |
|              | 6B8GT                       | 6B8GT     |
|              | 6B21                        | 6B21      |
|              | 6BA5                        | 6BA5      |
|              | 6BA6                        | 6BA6      |
|              | 6BA7                        | 6BA7      |
|              | 6BC5                        | 6BC5      |
|              | 6BC7                        | 6BC7      |
|              | 6BD5GT                      | 6BD5GT    |
|              | 6BD6                        | 6BD6      |
|              | 6BD7                        | 6BD7      |
|              | 6BE6                        | 6BE6      |
|              | 6BE7                        | 6BE7      |
|              | 6BF5                        | 6BF5      |
| A4442        | 6BF6                        | 6BF6      |
|              | 6BF7                        | 6BF7      |
|              | 6BG6-G                      | 6BG6-G    |
|              | 6BG7                        | 6BG7      |
|              | 6BH5                        | 6BH5      |
| A4524A       | 6BH6                        | 6BH6      |
|              | 6BJ5                        | 6BJ5      |
|              | 6BJ6                        | 6BJ6      |
|              | 6BK5                        | 6BK5      |
|              | 6BK6                        | 6BK6      |
|              | 6BK7                        | 6BK7      |
| 3D835H       | 6BL6                        | 6BL6      |
|              | 6BL7GT                      | 6BL7GT    |
| SD835K       | 6BM6                        | 6BM6      |
|              | 6BN6                        | 6BN6      |
|              | 6BN7                        | 6BN7      |
|              | 6BQ6GT                      | 6BQ6GT    |
|              | 6BQ7                        | 6BQ7      |
|              | 6BR7                        | 6BR7      |
|              | 6BT6                        | 6BT6      |
|              | 6BU6                        | 6BU6      |
|              | 6BV7                        | 6BV7      |
|              | 6BW6                        | 6BW6      |
|              | 6BX6                        | 6BX6      |
|              | 6BX7GT                      | 6BX7GT    |
|              | 6BY5G                       | 6BY5G     |
| EL6C         | 6C                          | 6C        |
|              | 6C4                         | 6C4       |
|              | 6C4W                        | 6C4W      |
|              | 6C5                         | 6C5       |
| British NR7B | 6C5G                        | 6C5G      |
|              | 6C5GT                       | 6C5GT     |

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| 6C5GT/G   |                            |                     | See 6C5GT.   |
| 6C5MG     |                            |                     | Obsolete, equivalent to 6C5 and 6C5GT/G.   |
| 6C6       | N16-T-56218                | 11                  | Receiving triple grid pentode (nearest equivalent is 77).  |
| 6C7       | N16-T-56219                |                     | Receiving duodiode triode (obsolete).  |
| 6C8G      | N16-T-56220                | 13                  | Receiving twin triode.   |
| 6C21      | N16-T-56221                |                     | Transmitting triode modulator.   |
| 6C22      | N16-T-56222                |                     | Transmitting UHF triode oscillator.  |
| 6C23      | N16-T-56223                |                     | Transmitting UHF triode oscillator.  |
| 6C24      | N16-T-56224                |                     | Type 8014A with center tap filament. Similar to 5786.  |
| 6CB6      | N16-T-56234-10             |                     | Miniature pentode voltage amplifier.   |
| 6CD6G     | N16-T-56236                |                     | Beam power amplifier.  |
| 6CF       | N16-T-56238                | 8                   | See 4B25.  |
| 6CG6      |                            |                     | Miniature pentode.   |
| 6CH6      |                            |                     | Miniature pentode.   |
| 6CJ6      |                            |                     | Miniature pentode (Dutch).   |
| 6CK6      |                            |                     | Miniature pentode (Dutch).   |
| 6D4       | N16-T-56244                | 4                   | Thyratron.   |
| 6D5       |                            |                     | Receiving power amplifier triode (discontinued).   |
| 6D5G      |                            |                     | Receiving power amplifier triode (discontinued).   |
| 6D6       | N16-T-56246                | 10                  | Receiving pentode amplifier (nearest equivalent is 78).  |
| 6D7       |                            |                     | Receiving triple grid pentode (Type 6C6 and 6J7 characteristics).                                  |
| 6D8       |                            |                     | Receiving pentagrid converter (obsolete).  |
| 6D8G      | N16-T-56248                |                     | Receiving pentagrid converter (obsolete) (similar to 6A8GT).                                       |
| 6D21      | N16-T-56251                |                     | Transmitting tetrode power amplifier.  |
| 6D22      | N16-T-56252                |                     | Transmitting beam power amplifier. Similar to 4X500A.  |
| 6E5       | N16-T-56255                | 13                  | Electron ray tuning indicator (similar to 6AB5, 6N5).  |
| 6E6       | N16-T-56256                | 6                   | Receiving twin triode amplifier (obsolete).  |
| 6E7       | N16-T-56257                |                     | Receiving pentode amplifier (Type 6U7G characteristics) (obsolete).                                |
| 6E8       | N16-T-56257-70             |                     | Receiving triode-hexode (French).  |
| 6E8G      | N16-T-56258                | 6                   | Receiving triode-hexode converter (French). Obsolete.  |
| 6F4       | N16-T-56295                | 8                   | Receiving acorn-type UHF triode oscillator.  |
| 6F5       | N16-T-56300                | 6                   | Receiving triode amplifier (6Q7 will replace if lead on pin #4 is put on pin #3).                  |
| 6F5G      | N16-T-56303                |                     | Replace with 6F5GT.  |
| 6F5GT     | N16-T-56305                |                     | Receiving triode amplifier (6Q7GT will replace if lead on pin #4 is put on pin #3).                |
| 6F5MG     |                            |                     | Obsolete-equivalent to 6F5 and 6F5GT.  |
| 6F6       | N16-T-56306                | 13                  | Receiving pentode power amplifier.   |
| 6F6G      | N16-T-56307                | 10                  | Use 6F6GT.   |
| 6F6GT     | N16-T-56308                |                     | Receiving pentode power amplifier (similar to 6K6GT/G, 6V6GT/G). Obsolete, nearest equivalent 6F6. |
| 6F6GT/G   |                            |                     | See 6F6GT.   |
| 6F6MG     |                            |                     | Obsolete; equivalent to 6F6 and 6F6GT.   |
| 6F7       | N16-T-56317                | 10                  | Receiving triode pentode.  |
| 6F7S      | N16-T-56318                |                     | Receiving triode pentode. Obsolete. Use 6F7.   |
| 6F8G      | N16-T-56328                | 12                  | Receiving twin triode (similar to 6SN7GT, 7N7, 6AH7GT).  |
| 6G4       |                            |                     | Receiving UHF triode amplifier.  |

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|-----------------------------------|-----------------------------|-----------|
|                                   | 6C5GT                       | 6C5GT/G   |
|                                   | 6C5MG                       | 6C5MG     |
| 38636, 10E/337, VT161(Br.)        | 6C6                         | 6C6       |
|                                   | 6C7                         | 6C7       |
|                                   | 6C8G                        | 6C8G      |
| 1000 Spec., GL6C21, ZP527         | 6C21                        | 6C21      |
| L600N, F600N                      | 6C22                        | 6C22      |
| X-126H                            | 6C23                        | 6C23      |
| A2255                             | 6C24                        | 6C24      |
|                                   | 6CB6                        | 6CB6      |
|                                   | 6CD6G                       | 6CD6G     |
| 38674A, EL6CF                     | 4B25                        | 6CF       |
|                                   | 6CG6                        | 6CG6      |
|                                   | 6CH6                        | 6CH6      |
|                                   | 6CJ6                        | 6CJ6      |
|                                   | 6CK6                        | 6CK6      |
| VC17                              | 6D4                         | 6D4       |
|                                   | 6D5                         | 6D5       |
|                                   | 6D5G                        | 6D5G      |
| 38646, 10E/338, VT160(Br.)        | 6D6                         | 6D6       |
|                                   | 6D7                         | 6D7       |
| VR57(Br.)                         | 6D8                         | 6D8       |
|                                   | 6D8G                        | 6D8G      |
| RK6D21                            | 6D21                        | 6D21      |
| RK6D22                            | 6D22                        | 6D22      |
|                                   | 6E5                         | 6E5       |
|                                   | 6E6                         | 6E6       |
|                                   | 6E7                         | 6E7       |
|                                   | 6E8                         | 6E8       |
|                                   | 6E8G                        | 6E8G      |
| A2227                             | 6F4                         | 6F4       |
|                                   | 6F5                         | 6F5       |
|                                   | 6F5G                        | 6F5G      |
|                                   | 6F5GT                       | 6F5GT     |
|                                   | 6F5MG                       | 6F5MG     |
|                                   | 6F6                         | 6F6       |
| 10E/346, KT63, NR85, ARP17, W1535 | 6F6GT                       | 6F6G      |
|                                   | 6F6GT                       | 6F6GT     |
|                                   | 6F6GT/G                     | 6F6GT/G   |
|                                   | 6F6MG                       | 6F6MG     |
| 38667                             | 6F7                         | 6F7       |
|                                   | 6F7S                        | 6F7S      |
|                                   | 6F8G                        | 6F8G      |
| X102B                             | 6G4                         | 6G4       |

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| 6G5       |                            |                     | See 6U5.   |
| 6G6G      | N16-T-56336                | 4                   | Receiving pentode power amplifier.                                   |
| 6G6GT     |                            |                     | Transmitting pentode.  |
| 6G7       | N16-T-56337                |                     | Receiving pentode rectifier (Canadian).                              |
| 6G8G      |                            |                     | Receiving duodiode pentode (Australian).                             |
| 6G12      | N16-T-56338                | 4                   | See 7H12.  |
| 6H-4      | N16-T-56342                |                     | Ballast tube.  |
| 6H4GT     | N16-T-56344                |                     | Receiving diode rectifier (obsolete).                                |
| 6H5       |                            |                     | See 6H5/6G5.   |
| 6H5/6G5   |                            |                     | Electron ray tuning indicator obsolete—replace with 6U5/6G5.         |
| 6H6       | N16-T-56346                | 10                  | Receiving duodiode rectifier.  |
| 6H6G      |                            |                     | Replace with 6H6GT.  |
| 6H6GT     | N16-T-56348                | 9                   | Receiving duodiode rectifier.  |
| 6H6GT/G   |                            |                     | See 6H6GT.   |
| 6H6MG     |                            |                     | Obsolete, equivalent to 6H6 and 6H6GT/G.                             |
| 6H6WGT    | N16-T-56348-30             | 9                   | Ruggedized version of 6H6GT.   |
| 6H7M      |                            |                     | Receiving high Mu-triode, power pentode (spray shield) (Canadian).   |
| 6H7S      |                            |                     | Receiving high Mu-triode, power pentode (spray shield) (Canadian).   |
| 6H8G      |                            |                     | Receiving duodiode pentode.  |
| 6H11      |                            |                     | Ballast tube.  |
| 6H16      | N16-T-56348-50             |                     | Ballast tube.  |
| 6J4       | N16-T-56349                | 6                   | Miniature triode.  |
| 6J5       | N16-T-56350                | 12                  | Receiving triode amplifier (similar to 6C5).                         |
| 6J5G      | N16-T-56351                | 12                  | Replace with 6J5GT.  |
| 6J5GT     | N16-T-56352                | 11                  | Receiving triode amplifier (similar to 6C5GT).                       |
| 6J5GT/G   |                            |                     | See 6J5GT.   |
| 6J5GTX    |                            |                     | Type 6J5GT with ceramic base.  |
| 6J5GX     |                            |                     | Type 6J5G with ceramic base.   |
| 6J5MG     |                            |                     | Obsolete, equivalent to 6J5 and 6J5GT.                               |
| 6J5WGT    | N16-T-56355                | 12                  | Ruggedized version of 6J5GT. Never made.                             |
| 6J6       | N16-T-56360                | 4                   | Miniature UHF twin triode.   |
| 6J6W      | N16-T-56365                | 5                   | Ruggedized 6J6. See also 6099 and 6101.                              |
| 6J7       | N16-T-56370                | 12                  | Receiving triple grid pentode.                                       |
| 6J7G      | N16-T-56371                | 12                  | Replace with 6J7GT.  |
| 6J7GT     | N16-T-56372                | 12                  | Receiving triple grid pentode (similar to 6W7G, 6S7G, 6U7G).         |
| 6J7GTX    |                            |                     | Type 6J7GT with ceramic base.  |
| 6J7MG     |                            |                     | Obsolete—equivalent to 6J7, 6J7G and 6J7GT.                          |
| 6J8G      | N16-T-56380                | 6                   | Receiving triode heptode converter (similar to 6A8GT, 6D8G and 7J7). |
| 6J21      | N16-T-56390                |                     | CW magnetron. Obsolete. Use 5607.                                    |
| 6K4       | N16-T-56396                |                     | Subminiature triode. Similar to 5718.                                |
| 6K4A      | N16-T-56396-10             |                     | Improved 6K4. Similar to 5977.                                       |
| 6K5       | N16-T-56398                |                     | Receiving triode amplifier (nearest equivalent 6Q7; similar to 6F5). |
| 6K5G      | N16-T-56401                |                     | Replace with 6K5GT.  |



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| .                    | 6U5                         | 6G5       |
| .                    | 6G6G                        | 6G6G      |
| .                    | 6G6GT                       | 6G6GT     |
| 89RS                 | 6G7                         | 6G7       |
| .                    | 6G8G                        | 6G8G      |
| .                    | 7H12                        | 6G12      |
| .                    | 6H-4                        | 6H-4      |
| .                    | 6H4GT                       | 6H4GT     |
| .                    | 6H5/6G5                     | 6H5       |
| .                    | 6H5/6G5                     | 6H5/6G5   |
| .                    | 6H6                         | 6H6       |
| .                    | 6H6G                        | 6H6G      |
| .                    | 6H6GT                       | 6H6GT     |
| .                    | 6H6GT                       | 6H6GT/G   |
| .                    | 6H6MG                       | 6H6MG     |
| .                    | 6H6WGT                      | 6H6WGT    |
| .                    | 6H7M                        | 6H7M      |
| .                    | 6H7S                        | 6H7S      |
| .                    | 6H8G                        | 6H8G      |
| .                    | 6H11                        | 6H11      |
| .                    | 6H16                        | 6H16      |
| A2209                | 6J4                         | 6J4       |
| A30870               | 6J5                         | 6J5       |
| British NR78A & VR67 | 6J5G                        | 6J5G      |
| .                    | 6J5GT                       | 6J5GT     |
| VR67(Br.), 10E/11448 | 6J5GT                       | 6J5GT/G   |
| HY6J5GTX             | 6J5GTX                      | 6J5GTX    |
| .                    | 6J5GX                       | 6J5GX     |
| .                    | 6J5MG                       | 6J5MG     |
| .                    | 6J5WGT                      | 6J5WGT    |
| A4434                | 6J6                         | 6J6       |
| .                    | 6J6W                        | 6J6W      |
| VR56(Br.)            | 6J7                         | 6J7       |
| .                    | 6J7G                        | 6J7G      |
| .                    | 6J7GT                       | 6J7GT     |
| HY6J7GTX             | 6J7GTX                      | 6J7GTX    |
| .                    | 6J7MG                       | 6J7MG     |
| .                    | 6J8G                        | 6J8G      |
| ZP612                | 6J21                        | 6J21      |
| SD834                | 6K4                         | 6K4       |
| .                    | 6K4A                        | 6K4A      |
| .                    | 6K5                         | 6K5       |
| .                    | 6K5G                        | 6K5G      |

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| 6K5GT . . . . .   | N16-T-56402 . . . . .      |                     | Receiving triode amplifier (nearest equivalent 6Q7GT; similar to 6F5GT).                                      |
| 6K6G . . . . .    |                            |                     | Replace with 6K6GT.   |
| 6K6GT . . . . .   | N16-T-56410 . . . . .      | 10                  | Receiving pentode power amplifier (similar to 41; nearest equivalent 6F6GT/G).                                |
| 6K6GT/G . . . . . |                            |                     | See 6K6GT.  |
| 6K7 . . . . .     | N16-T-56420 . . . . .      | 11                  | Receiving pentode amplifier.  |
| 6K7G . . . . .    | N16-T-56421 . . . . .      |                     | Receiving pentode amplifier.  |
| 6K7GT . . . . .   | N16-T-56422 . . . . .      |                     | Receiving pentode amplifier (similar to 6S7G, 6U7G, 6W7G).  |
| 6K7GTX . . . . .  |                            |                     | Type 6K7GT with ceramic base.   |
| 6K7MG . . . . .   |                            |                     | Obsolete-equivalent to 6K7, 6K7G, and 6K7GT.  |
| 6K8 . . . . .     | N16-T-56430 . . . . .      | 8                   | Receiving triode hexode converted.  |
| 6K8G . . . . .    | N16-T-56431 . . . . .      |                     | Receiving triode hexode converter.  |
| 6K8GT . . . . .   | N16-T-56432 . . . . .      |                     | Receiving triode hexode converter (equipped with special shield).   |
| 6K8GTX . . . . .  |                            |                     | Type 6K8GT with ceramic base.   |
| 6L4 . . . . .     | N16-T-56440 . . . . .      | 8                   | Acorn type triode, selected 6F4.  |
| 6L5G . . . . .    | N16-T-56450 . . . . .      | 10                  | Receiving triode detector amplifier (150 ma heater version of 6J5G).  |
| 6L6 . . . . .     | N16-T-56456 . . . . .      | 9                   | Transmitting and receiving pentode power amplifier. (See 1614).   |
| 6L6A . . . . .    |                            |                     | Obsolete-superseded by 6L6W.  |
| 6L6G . . . . .    | N16-T-56457 . . . . .      | 10                  | Obsolete, nearest equivalent 6L6GA-Similar to British NR77.   |
| 6L6GA . . . . .   | N16-T-56458 . . . . .      | 8                   | Type 6L6G in ST-14 envelope. See also 5932. Not directly interchangeable.                                     |
| 6L6GAY . . . . .  | N16-T-56458-50 . . . . .   |                     | 6L6GA with Micanol base.  |
| 6L6GB . . . . .   | N16-T-56459 . . . . .      |                     | Obsolete. Use 5932.   |
| 6L6GTX . . . . .  |                            |                     | See 6L6GX; the 6L6GTX never existed.  |
| 6L6GX . . . . .   | N16-T-56460 . . . . .      |                     | Type 6L6G with ceramic base (similar to T21).   |
| 6L6W . . . . .    | N16-T-56462 . . . . .      | 8                   | Ruggedized version of 6L6. Replaced by 6L6WG.   |
| 6L6WGA . . . . .  | N16-T-56464 . . . . .      | 8                   | See 5932.   |
| 6L6WGB . . . . .  |                            |                     | Receiving beam power pentode. Ruggedized.   |
| 6L6Y . . . . .    | N16-T-56465 . . . . .      |                     | 6L6 with Micanol base.  |
| 6L7 . . . . .     | N16-T-56470 . . . . .      | 10                  | Receiving pentagrid mixer amplifier.  |
| 6L7G . . . . .    | N16-T-56471 . . . . .      | 8                   | Receiving pentagrid mixer amplifier-Obsolete. Nearest equivalent 6L7, tuned circuits may require realignment. |
| 6M5 . . . . .     |                            |                     | Miniature pentode power amplifier.  |
| 6M6G . . . . .    |                            |                     | Receiving pentode power amplifier.  |
| 6M7G . . . . .    |                            |                     | Receiving triple grid amplifier.  |
| 6M8GT . . . . .   |                            |                     | Receiving diode triode pentode.   |
| 6N4 . . . . .     | N16-T-56480 . . . . .      |                     | Miniature triode amplifier-Oscillator.  |
| 6N5 . . . . .     |                            |                     | See 6AB5/6N5.   |
| 6N5G . . . . .    |                            |                     | See 6AB5/6N5.   |
| 6N6G . . . . .    | N16-T-56488 . . . . .      |                     | Receiving direct coupled double triode. Obsolete (similar to 6B5, 6AB6G).                                     |
| 6N6MG . . . . .   |                            |                     | Obsolete, equivalent to 6N6G.   |
| 6N7 . . . . .     | N16-T-56490 . . . . .      | 8                   | Receiving twin triode power amplifier.  |
| 6N7G . . . . .    | N16-T-56491 . . . . .      | 8                   | Replace with 6N7GT (similar to British NR73).   |
| 6N7GT . . . . .   | N16-T-56492 . . . . .      | 8                   | Receiving twin triode power amplifier.  |
| 6N7GT/G . . . . . |                            |                     | See 6N7GT.  |

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| Other Number | Current Service Designation | Tube Type |
|--------------|-----------------------------|-----------|
| .            | 6K5GT                       | 6K5GT     |
| .            | 6K6G                        | 6K6G      |
| .            | 6K6GT                       | 6K6GT     |
| .            | 6K6GT                       | 6K6GT/G   |
| VR53(Br.)    | 6K7                         | 6K7       |
| British NR81 | 6K7G                        | 6K7G      |
| .            | 6K7GT                       | 6K7GT     |
| HY6K7GTX     | 6K7GTX                      | 6K7GTX    |
| .            | 6K7MG                       | 6K7MG     |
| .            | 6K8                         | 6K8       |
| .            | 6K8G                        | 6K8G      |
| .            | 6K8GT                       | 6K8GT     |
| HY6K8GTX     | 6K8GTX                      | 6K8GTX    |
| A2297        | 6L4                         | 6L4       |
| .            | 6L5G                        | 6L5G      |
| .            | 6L6                         | 6L6       |
| .            | 6L6W                        | 6L6A      |
| .            | 6L6G                        | 6L6G      |
| .            | 6L6GA                       | 6L6GA     |
| .            | 6L6GAY                      | 6L6GAY    |
| .            | 6L6GB                       | 6L6GB     |
| HY6L6GX      | 6L6GTX                      | 6L6GTX    |
| HY6L6GX      | 6L6GX                       | 6L6GX     |
| .            | 6L6W                        | 6L6W      |
| .            | 5932                        | 6L6WGA    |
| 5881         | 6L6WGB                      | 6L6WGB    |
| .            | 6L6Y                        | 6L6Y      |
| .            | 6L7                         | 6L7       |
| .            | 6L7G                        | 6L7G      |
| .            | 6M5                         | 6M5       |
| .            | 6M6G                        | 6M6G      |
| .            | 6M7G                        | 6M7G      |
| .            | 6M8GT                       | 6M8GT     |
| CK611        | 6N4                         | 6N4       |
| .            | 6AB5/6N5                    | 6N5       |
| .            | 6N5G                        | 6N5G      |
| .            | 6N6G                        | 6N6G      |
| .            | 6N6MG                       | 6N6MG     |
| .            | 6N7                         | 6N7       |
| .            | 6N7G                        | 6N7G      |
| .            | 6N7GT                       | 6N7GT     |
| .            | 6N7GT                       | 6N7GT/G   |

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|-------------|----------------------------|---------------------|---|
| 6N8         |                            |                     | Miniature pentode-twin diode.   |
| 6N045       | N16-T-56493                |                     | Thermostatic relay tube (not an electron tube).   |
| 6P5G        | N16-T-56506                |                     | Replace with 6P5GT.   |
| 6P5GT       | N16-T-56507                |                     | Receiving triode amplifier detector (similar to 6AG5G, 76).                                   |
| 6P5GT/G     |                            |                     | See 6P5GT.  |
| 6P7G        | N16-T-56517                |                     | Receiving triode pentode (Type 6F7 characteristics).  |
| 6P8G        |                            |                     | Receiving triode hexode converter (British).  |
| 6P90        | N16-T-56525                |                     | Ballast tube.   |
| 6PEB        |                            |                     | Phototube multiplier.   |
| 6Q4 (Dutch) |                            |                     | Miniature triode. (Dutch).  |
| 6Q4 (RCA)   | N16-T-56540                |                     | Receiving acorn triode, selected 6F4. Obsolete.   |
| 6Q5G        | N16-T-56550                | 6                   | See 884.  |
| 6Q6         | N16-T-56560                |                     | Obsolete. See 6Q6G.   |
| 6Q6G        | N16-T-56565                | 6                   | Diode triode (150 ma heater version of 6Q7G) Obsolete, nearest equivalent is 6T7G.            |
| 6Q7         | N16-T-56570                | 8                   | Receiving duodiode triode.  |
| 6Q7G        | N16-T-56571                | 10                  | Replace with 6Q7GT.   |
| 6Q7GT       | N16-T-56572                |                     | Receiving duodiode triode (equipped with special shield, similar to 6T7G/6Q6G).               |
| 6Q7MG       |                            |                     | Obsolete, equivalent to 6Q7 and 6Q7GT/G.  |
| 6R4         |                            |                     | Triode power amplifier oscillator.  |
| 6R6G        | N16-T-56581                |                     | Receiving pentode voltage amplifier.  |
| 6R7         | N16-T-56587                | 10                  | Receiving duodiode triode.  |
| 6R7G        | N16-T-56588                | 10                  | See 6R7GT/G; replace with 6R7GT/G.  |
| 6R7GT       | N16-T-56589                |                     | Receiving duodiode triode.  |
| 6R7GT/G     |                            |                     | See 6R7GT.  |
| 6R7MG       |                            |                     | Obsolete, equivalent to 6R7 and 6R7GT/G.  |
| 6R8         |                            |                     | Miniature triple diode, triode power amplifier.   |
| 6S4         | N16-T-56594                |                     | Triode voltage amplifier.   |
| 6S5         | N16-T-56595                | 6                   | Electron ray tuning indicator (Canadian).   |
| 6S6GT       |                            |                     | Receiving pentode amplifier.  |
| 6S7         | N16-T-56600                |                     | Receiving pentode amplifier (150 ma heater version of 6K7).                                   |
| 6S7G        | N16-T-56601                | 6                   | Receiving pentode amplifier (150 ma heater version of 6K7G) Obsolete, nearest equivalent 6S7. |
| 6S8GT       |                            |                     | Receiving triple diode, triode.   |
| 6SA7        | N16-T-56611                | 12                  | Receiving pentagrid converter. See 6BE6.  |
| 6SA7G       |                            |                     | Replace with 6SA7GT.  |
| 6SA7GT      | N16-T-56612                | 6                   | Receiving pentagrid converter.  |
| 6SA7GT/G    |                            |                     | See 6SA7GT.   |
| 6SA7GTX     |                            |                     | Type 6SA7GT with ceramic base.  |
| 6SA7GTY     | N16-T-56612-50             |                     | 6SA7GT with Micanol base.   |
| 6SA7WGT     | N16-T-56613                |                     | Ruggedized version of 6SA7GT.   |
| 6SA7Y       | N16-T-56613-50             |                     | 6SA7 with Micanol base.   |
| 6SB7        | N16-T-56617                |                     | Receiving pentagrid converter (similar to 6SA7).  |
| 6SB7Y       | N16-T-56620                | 6                   | Type 6SB7 with Micanol base.  |
| 6SC7        | N16-T-56621                | 8                   | Receiving twin triode amplifier.  |
| 6SC7GT      | N16-T-56623                |                     | Receiving twin triode amplifier (similar to 6SL7GT).  |
| 6SC7GTY     | N16-T-56625                |                     | Type 6SC7GT with phenolic base.   |

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|---------------------|-----------------------------|-------------|
| .                   | 6N8                         | 6N8         |
| .                   | 6N045                       | 6N045       |
| .                   | 6P5G                        | 6P5G        |
| .                   | 6P5GT                       | 6P5GT       |
| .                   | 6P5GT/G                     | 6P5GT/G     |
| .                   | 6P7G                        | 6P7G        |
| .                   | 6P8G                        | 6P8G        |
| .                   | 6P90                        | 6P90        |
| .                   | 6PEB                        | 6PEB        |
| .                   | 6Q4                         | 6Q4 (Dutch) |
| A2298, A2304        | 6Q4                         | 6Q4 (RCA)   |
| .                   | 884                         | 6Q5G        |
| .                   | 6Q6                         | 6Q6         |
| .                   | 6Q6G                        | 6Q6G        |
| .                   | 6Q7                         | 6Q7         |
| British NR68 & DH63 | 6Q7G                        | 6Q7G        |
| .                   | 6Q7GT                       | 6Q7GT       |
| .                   | 6Q7MG                       | 6Q7MG       |
| .                   | 6R4                         | 6R4         |
| .                   | 6R6G                        | 6R6G        |
| VR55 (Br.)          | 6R7                         | 6R7         |
| .                   | 6R7G                        | 6R7G        |
| .                   | 6R7GT                       | 6R7GT       |
| .                   | 6R7GT/G                     | 6R7GT/G     |
| .                   | 6R7MG                       | 6R7MG       |
| .                   | 6R8                         | 6R8         |
| .                   | 6S4                         | 6S4         |
| .                   | 6S5                         | 6S5         |
| .                   | 6S6GT                       | 6S6GT       |
| .                   | 6S7                         | 6S7         |
| .                   | 6S7G                        | 6S7G        |
| .                   | 6S8GT                       | 6S8GT       |
| .                   | 6SA7                        | 6SA7        |
| .                   | 6SA7G                       | 6SA7G       |
| .                   | 6SA7GT                      | 6SA7GT      |
| .                   | 6SA7GT/G                    | 6SA7GT/G    |
| HY6SA7GTX           | 6SA7GTX                     | 6SA7GTX     |
| .                   | 6SA7GTY                     | 6SA7GTY     |
| .                   | 6SA7WGT                     | 6SA7WGT     |
| .                   | 6SA7Y                       | 6SA7Y       |
| A5581A              | 6SB7                        | 6SB7        |
| .                   | 6SB7Y                       | 6SB7Y       |
| .                   | 6SC7                        | 6SC7        |
| .                   | 6SC7GT                      | 6SC7GT      |
| .                   | 6SC7GTY                     | 6SC7GTY     |

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|--------------------|----------------------------|---------------------|--|
| 6SD7GT . . .       | N16-T-56633 . . .          | 8 .                 | Receiving pentode amplifier (similar to 6SE7GT, 6SG7, 6SH7GT).       |
| 6SE7GT . . .       | . . . . .                  | . . .               | Receiving triple grid amplifier (similar to 6SD7GT, 6SG7, 6SH7GT).   |
| 6SF5 . . .         | N16-T-56640 . . .          | 10 .                | Receiving triode amplifier (6S07 will replace if socket is rewired). |
| 6SF5GT . . .       | N16-T-56642 . . .          | 10 .                | Receiving triode amplifier.  |
| 6SF7 . . .         | N16-T-56650 . . .          | . . .               | Receiving diode pentode.   |
| 6SF7GT . . .       | . . . . .                  | . . .               | Receiving voltage amplifier.   |
| 6SG7 . . .         | N16-T-56655 . . .          | 12 .                | Receiving pentode amplifier. See 6BA6.                               |
| 6SG7GT . . .       | N16-T-56655-50 . . .       | . . .               | Receiving pentode amplifier.   |
| 6SG7Y . . .        | N16-T-56656 . . .          | . . .               | 6SG7 with Micanol base. Obsolete.                                    |
| 6SH7 . . .         | N16-T-56660 . . .          | 7 .                 | Receiving pentode amplifier. See 6AU6.                               |
| 6SH7GT . . .       | N16-T-56662 . . .          | . . .               | Receiving pentode amplifier (similar to 6SG7, 6SD7GT, 6SE7GT).       |
| 6SH7L . . .        | N16-T-56663 . . .          | . . .               | See 6SH7 (special Sylvania ruggedized).                              |
| 6SJ7 . . .         | N16-T-56665 . . .          | 12 .                | Receiving pentode amplifier. See also 5693.                          |
| 6SJ7GT . . .       | N16-T-56667 . . .          | 8 .                 | Receiving pentode amplifier.   |
| 6SJ7GTX . . .      | . . . . .                  | . . .               | Type 6SJ7GT with ceramic base.                                       |
| 6SJ7GTY . . .      | N16-T-56667-30 . . .       | . . .               | 6SJ7GT with Micanol base.  |
| 6SJ7 Special . . . | . . . . .                  | . . .               | See 6SJ7Y.   |
| 6SJ7W . . .        | . . . . .                  | . . .               | Ruggedized version of 6SJ7.  |
| 6SJ7WGT . . .      | N16-T-56667-50 . . .       | 12 .                | Ruggedized version of 6SJ7GT.  |
| 6SJ7Y . . .        | N16-T-56668 . . .          | 8 .                 | Type 6SJ7 with Micanol base.   |
| 6SK7 . . .         | N16-T-56670 . . .          | 14 .                | Receiving pentode amplifier.   |
| 6SK7G . . .        | . . . . .                  | . . .               | Replace with 6SK7GT.   |
| 6SK7GT . . .       | N16-T-56672 . . .          | 10 .                | Receiving pentode amplifier.   |
| 6SK7GT/G . . .     | . . . . .                  | . . .               | See 6SK7GT.  |
| 6SK7GTX . . .      | . . . . .                  | . . .               | Type 6SK7GT with ceramic base.                                       |
| 6SK7GTY . . .      | N16-T-56673 . . .          | . . .               | 6SK7GT with Micanol base.  |
| 6SK7W . . .        | N16-T-56674 . . .          | 15 .                | Ruggedized version of 6SK7. See Z2092.                               |
| 6SK7Y . . .        | N16-T-56674-50 . . .       | . . .               | 6SK7 with Micanol base.  |
| 6SL7A . . .        | . . . . .                  | . . .               | Obsolete (superseded by 6SL7WGT).                                    |
| 6SL7GT . . .       | N16-T-56677 . . .          | 9 .                 | Receiving twin triode amplifier (similar to 6SC7GT). See also 5691.  |
| 6SL7L . . .        | . . . . .                  | . . .               | Obsolete (superseded by 6SL7WGT).                                    |
| 6SL7W . . .        | N16-T-56677-30 . . .       | 8 .                 | See 6SL7WGT.   |
| 6SL7WGT . . .      | N16-T-56677-40 . . .       | 9 .                 | Ruggedized version of 6SL7GT.  |
| 6SN7A . . .        | N16-T-56680 . . .          | 8 .                 | Obsolete (superseded by 6SN7WGT).                                    |
| 6SN7GT . . .       | N16-T-56682 . . .          | 9 .                 | Receiving twin triode amplifier. See also 5692.                      |
| 6SN7GTA . . .      | . . . . .                  | . . .               | Receiving double triode.   |
| 6SN7L . . .        | . . . . .                  | . . .               | Obsolete (superseded by 6SN7WGT).                                    |
| 6SN7W . . .        | N16-T-56684 . . .          | 9 .                 | See 6SN7WGT.   |
| 6SN7WGT . . .      | N16-T-56684-25 . . .       | 9 .                 | Ruggedized 6SN7GT.   |
| 6S07 . . .         | N16-T-56685 . . .          | 9 .                 | Receiving duodiode triode.   |
| 6S07G . . .        | . . . . .                  | . . .               | Replace with 6S07GT.   |
| 6S07GT . . .       | N16-T-56687 . . .          | 6 .                 | Receiving duodiode triode.   |
| 6S07GT/G . . .     | . . . . .                  | . . .               | See 6S07GT.  |
| 6S07W . . .        | . . . . .                  | . . .               | Ruggedized version of 6S07. Never made.                              |

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|--------------|-----------------------------|--------------|
|              | 6SD7GT                      | 6SD7GT       |
|              | 6SE7GT                      | 6SE7GT       |
|              | 6SF5                        | 6SF5         |
|              | 6SF5GT                      | 6SF5GT       |
|              | 6SF7                        | 6SF7         |
|              | 6SF7GT                      | 6SF7GT       |
|              | 6SG7                        | 6SG7         |
|              | 6SG7GT                      | 6SG7GT       |
|              | 6SG7Y                       | 6SG7Y        |
|              | 6SH7                        | 6SH7         |
|              | 6SH7GT                      | 6SH7GT       |
|              | 6SH7L                       | 6SH7L        |
|              | 6SJ7                        | 6SJ7         |
|              | 6SJ7GT                      | 6SJ7GT       |
| HY6SJ7GTX    | 6SJ7GTX                     | 6SJ7GTX      |
|              | 6SJ7GTY                     | 6SJ7GTY      |
|              | 6SJ7Y                       | 6SJ7 Special |
|              | 6SJ7W                       | 6SJ7W        |
|              | 6SJ7WGT                     | 6SJ7WGT      |
| 6SJ7 Special | 6SJ7Y                       | 6SJ7Y        |
|              | 6SK7                        | 6SK7         |
|              | 6SK7G                       | 6SK7G        |
|              | 6SK7GT                      | 6SK7GT       |
|              | 6SK7GT                      | 6SK7GT/G     |
| HY6SK7GTX    | 6SK7GTX                     | 6SK7GTX      |
|              | 6SK7GTY                     | 6SK7GTY      |
|              | 6SK7W                       | 6SK7W        |
|              | 6SK7Y                       | 6SK7Y        |
|              | 6SL7WGT                     | 6SL7A        |
|              | 6SL7GT                      | 6SL7GT       |
|              | 6SL7WGT                     | 6SL7L        |
|              | 6SL7WGT                     | 6SL7W        |
|              | 6SL7WGT                     | 6SL7WGT      |
|              | 6SN7WGT                     | 6SN7A        |
|              | 6SN7GT                      | 6SN7GT       |
|              | 6SN7GTA                     | 6SN7GTA      |
|              | 6SN7WGT                     | 6SN7L        |
| A4273B       | 6SN7WGT                     | 6SN7W        |
|              | 6SN7WGT                     | 6SN7WGT      |
|              | 6SQ7                        | 6SQ7         |
|              | 6SQ7G                       | 6SQ7G        |
|              | 6SQ7GT                      | 6SQ7GT       |
|              | 6SQ7GT                      | 6SQ7GT/G     |
|              | 6SQ7W                       | 6SQ7W        |

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|---------------------|----------------------------|---------------------|--|
| 6SR7 . . . . .      | N16-T-56690 . . . . .      | 6 . . . . .         | Receiving duodiode triode. . . . .   |
| 6SR7GT . . . . .    | N16-T-56692 . . . . .      | . . . . .           | Receiving duodiode triode (similar to 6ST7). . . . .   |
| 6SS7 . . . . .      | N16-T-56695 . . . . .      | 10 . . . . .        | Receiving pentode amplifier (150 ma heater version of 6SK7). . . . .   |
| 6SS7GT . . . . .    | . . . . .                  | . . . . .           | Receiving pentode amplifier. . . . .   |
| 6ST7 . . . . .      | N16-T-56698 . . . . .      | . . . . .           | Receiving duodiode triode (150 ma heater version of 6SR7). . . . .   |
| 6SU7GTX . . . . .   | . . . . .                  | . . . . .           | Receiving triode with ceramic base (selected 6SL7GT). . . . .  |
| 6SU7GTY . . . . .   | N16-T-56699 . . . . .      | 9 . . . . .         | Receiving triode with micanol base (selected 6SL7GT). . . . .  |
| 6SV7 . . . . .      | . . . . .                  | . . . . .           | Receiving metal diode pentode. . . . .   |
| 6SZ7 . . . . .      | N16-T-56707 . . . . .      | . . . . .           | Receiving duodiode high Mu triode. . . . .   |
| 6T5 . . . . .       | . . . . .                  | . . . . .           | Electron ray tuning indicator (replace with 6U5/6G5). . . . .  |
| 6T6GM . . . . .     | . . . . .                  | . . . . .           | Receiving triple grid amplifier. . . . .   |
| 6T7G . . . . .      | N16-T-56717 . . . . .      | . . . . .           | Receiving duodiode triode (obsolete, nearest equivalents are 6B6G and 6J7GT). . . . .                          |
| 6T7G/6Q6G . . . . . | . . . . .                  | . . . . .           | See 6T7G. . . . .  |
| 6T8 . . . . .       | N16-T-56719 . . . . .      | . . . . .           | Miniature triple diode triode. . . . .   |
| 6U3 . . . . .       | . . . . .                  | . . . . .           | Miniature diode. (Dutch). . . . .  |
| 6U4GT . . . . .     | . . . . .                  | . . . . .           | Half wave rectifier. . . . .   |
| 6U5 . . . . .       | N16-T-56725 . . . . .      | . . . . .           | Electron ray tuning indicator. . . . .   |
| 6U5/6G5 . . . . .   | . . . . .                  | 6 . . . . .         | See 6U5. . . . .   |
| 6U6GT . . . . .     | N16-T-56726 . . . . .      | . . . . .           | Receiving tetrode power amplifier (similar to 6W6GT, 6Y6G). . . . .  |
| 6U7G . . . . .      | N16-T-56727 . . . . .      | . . . . .           | Receiving pentode amplifier (similar to 6D6, 6K7GT, 6S7G, 6W7G, 6J7GT). . . . .                                |
| 6U8 . . . . .       | . . . . .                  | . . . . .           | Miniature triode pentode. . . . .  |
| 6V3 . . . . .       | . . . . .                  | . . . . .           | Miniature half wave vacuum rectifier. . . . .  |
| 6V4 . . . . .       | . . . . .                  | . . . . .           | Miniature hi vacuum full wave rectifier. . . . .   |
| 6V5GT . . . . .     | . . . . .                  | . . . . .           | Receiving beam pentode. . . . .  |
| 6V6 . . . . .       | N16-T-56756 . . . . .      | 12 . . . . .        | Transmitting and receiving tetrode amplifier. . . . .  |
| 6V6G . . . . .      | N16-T-56757 . . . . .      | 10 . . . . .        | Replace with 6V6GT. . . . .  |
| 6V6GT . . . . .     | N16-T-56758 . . . . .      | 10 . . . . .        | Receiving UHF tetrode amplifier (similar to 6K6GT, 6F6GT). See 6061. . . . .                                   |
| 6V6GT/G . . . . .   | . . . . .                  | . . . . .           | See 6V6GT. . . . .   |
| 6V6GTX . . . . .    | N16-T-56759 . . . . .      | . . . . .           | Type 6V6GT with ceramic base. . . . .  |
| 6V6GTY . . . . .    | N16-T-56759-50 . . . . .   | . . . . .           | 6V6GT with Micanol base. . . . .   |
| 6V6GX . . . . .     | . . . . .                  | . . . . .           | Type 6V6G with ceramic base. . . . .   |
| 6V6Y . . . . .      | N16-T-56760 . . . . .      | . . . . .           | 6V6 with Micanol base. . . . .   |
| 6V7G . . . . .      | N16-T-56767 . . . . .      | . . . . .           | Receiving duodiode triode (similar to 85 and 6R7GT). . . . .   |
| 6V8 . . . . .       | . . . . .                  | . . . . .           | Miniature triple diode triode. . . . .   |
| 6W4GT . . . . .     | N16-T-56780 . . . . .      | . . . . .           | Half wave vacuum rectifier. . . . .  |
| 6W5G . . . . .      | N16-T-56806 . . . . .      | . . . . .           | Receiving duodiode rectifier (obsolete, replace with 6X5GT). . . . .   |
| 6W6 . . . . .       | . . . . .                  | . . . . .           | Receiving pentode amplifier (similar to 6U6GT, 6Y6G). . . . .  |
| 6W6GT . . . . .     | N16-T-56807 . . . . .      | . . . . .           | Receiving pentode amplifier (obsolete) (nearest equivalent 6U6GT, 6Y6G); similar to 7A5, 12A6GT, 14A5. . . . . |
| 6W7G . . . . .      | N16-T-56817 . . . . .      | . . . . .           | Receiving triple grid pentode amplifier (obsolete)-6J7GT nearest equivalent. . . . .                           |
| 6X2 . . . . .       | . . . . .                  | . . . . .           | Subminiature diode. (Dutch). . . . .   |
| 6X4 . . . . .       | N16-T-56840 . . . . .      | 6 . . . . .         | Miniature duodiode vacuum rectifier. . . . .   |
| 6X4W . . . . .      | N16-T-56840-50 . . . . .   | 6 . . . . .         | Ruggedized version of 6X4. See also Z2098. . . . .   |



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|--------------|-----------------------------|-----------|
|              | 6SR7                        | 6SR7      |
|              | 6SR7GT                      | 6SR7GT    |
|              | 6SS7                        | 6SS7      |
|              | 6SS7GT                      | 6SS7GT    |
|              | 6ST7                        | 6ST7      |
|              | 6SU7GTX                     | 6SU7GTX   |
|              | 6SU7GTY                     | 6SU7GTY   |
|              | 6SV7                        | 6SV7      |
|              | 6SZ7                        | 6SZ7      |
|              | 6T5                         | 6T5       |
|              | 6T6GM                       | 6T6GM     |
| 6T7G/6Q6G    | 6T7G                        | 6T7G      |
|              | 6T7G                        | 6T7G/6Q6G |
|              | 6T8                         | 6T8       |
|              | 6U3                         | 6U3       |
|              | 6U4GT                       | 6U4GT     |
|              | 6U5                         | 6U5       |
| 6G5, 6U5     | 6U5                         | 6U5/6G5   |
|              | 6U6GT                       | 6U6GT     |
|              | 6U7G                        | 6U7G      |
|              | 6U8                         | 6U8       |
|              | 6V3                         | 6V3       |
|              | 6V4                         | 6V4       |
|              | 6V5GT                       | 6V5GT     |
|              | 6V6                         | 6V6       |
|              | 6V6GT                       | 6V6GT     |
|              | 6V6GT                       | 6V6GT     |
|              | 6V6GT                       | 6V6GT/G   |
| HY6V6GTX     | 6V6GTX                      | 6V6GTX    |
|              | 6V6GTY                      | 6V6GTY    |
|              | 6V6GX                       | 6V6GX     |
|              | 6V6Y                        | 6V6Y      |
|              | 6V7G                        | 6V7G      |
|              | 6V8                         | 6V8       |
|              | 6W4GT                       | 6W4GT     |
|              | 6W5G                        | 6W5G      |
|              | 6W6                         | 6W6       |
|              | 6W6G5                       | 6W6GT     |
|              | 6W7G                        | 6W7G      |
|              | 6X2                         | 6X2       |
| R6277        | 6X4                         | 6X4       |
|              | 6X4W                        | 6X4W      |

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|-----------|----------------------------|---------------------|---|
| 6X5       | N16-T-56850                | 12                  | Replace with 6X5GT.   |
| 6X5G      | N16-T-56853                |                     | Replace with 6X5GT.   |
| 6X5GT     | N16-T-56855                | 10                  | Receiving duodiode rectifier (similar to 6W5G, 0Z4, 6ZU5G).                                   |
| 6X5GT/G   |                            |                     | See 6X5GT.  |
| 6X5L      |                            |                     | See 6X5WGT.   |
| 6X5MG     |                            |                     | Obsolete. Equivalent to 6X5 and 6X5GT.  |
| 6X5S      |                            |                     | See 6Y5.  |
| 6X5W      |                            |                     | See 6X5WGT.   |
| 6X5WGT    | N16-T-56860                | 10                  | Ruggedized version of 6X5GT. See 5852.  |
| 6X6G      |                            |                     | Electron ray tuning indicator (Canadian).   |
| 6X8       |                            |                     | Miniature triode pentode converter.   |
| 6Y3G      | N16-T-56895                |                     | Receiving diode rectifier (Canadian).   |
| 6Y5       | N16-T-56900                |                     | Receiving duodiode rectifier (Type 84/6Z4 characteristics).<br>Obsolete.                      |
| 6Y5G      |                            |                     | Receiving duodiode rectifier (obsolete, 6Y5 nearest equivalent).                              |
| 6Y5GT     | N16-T-56907                |                     | Receiving duodiode rectifier (obsolete, 6Y5 nearest equivalent).                              |
| 6Y5V      |                            |                     | Receiving duodiode rectifier.   |
| 6Y6G      | N16-T-56916                | 10                  | Receiving tetrode amplifier (similar to 6U6GT, 6W6GT).  |
| 6Y6GT     |                            |                     | Never made.   |
| 6Y7G      | N16-T-56927                |                     | Receiving twin triode amplifier. Obsolete (Type 79 characteristics).                          |
| 6Z3       |                            |                     | See 1V.   |
| 6Z4       |                            |                     | See 84/6Z4.   |
| 6Z5       | N16-T-56935                |                     | Receiving duodiode rectifier. Obsolete (Type 84/6Z4 characteristics).                         |
| 6Z6MG     |                            |                     | Receiving duodiode rectifier.   |
| 6Z7G      | N16-T-56967                |                     | Receiving twin triode amplifier.  |
| 6ZY5G     | N16-T-56970                | 8                   | Receiving duodiode rectifier (low filament current type 6X5G; similar to 6X5GT/G, 6W5G, 0Z4). |
| B-7       | N16-T-56980                |                     | Geiger-Mueller counter tube.  |
| BC-7      | N16-T-56982                |                     | Geiger-Mueller counter tube.  |
| BS7       | N16-T-56985                |                     | Beta-Gamma counter tube.  |
| CE7       |                            |                     | Phototube.  |
| CE7C      | N16-T-57300                |                     | Phototube.  |
| G-7       |                            |                     | See 1N72.   |
| G-7D      |                            |                     | Selected 1N72.  |
| G-7E      |                            |                     | Selected 1N72.  |
| G7        | N16-T-56990                |                     | Gas phototube.  |
| G7R       |                            |                     | Subminiature pentode.   |
| GL7D21    |                            |                     | See 7D21.   |
| HK-7T     | N16-T-56998                |                     | Similar to 5586. See QK253.   |
| HK7       |                            |                     | See 4J31-35.  |
| K7        |                            |                     | See 2J30-34.  |
| K7RF4     |                            |                     | See 2J32.   |
| K7T1      |                            |                     | See 2J66.   |
| K7T2      |                            |                     | See 2J67.   |
| K7T3      |                            |                     | See 2J68.   |
| K7T4      |                            |                     | See 2J69.   |

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| .            | 6X5                         | 6X5       |
| .            | 6X5G                        | 6X5G      |
| .            | 6X5GT                       | 6X5GT     |
| .            | 6X5GT                       | 6X5GT/G   |
| .            | 6X5WGT                      | 6X5L      |
| .            | 6X5MG                       | 6X5MG     |
| .            | 6Y5                         | 6X5S      |
| .            | 6X5WGT                      | 6X5W      |
| .            | 6X5WGT                      | 6X5WGT    |
| .            | 6X6G                        | 6X6G      |
| .            | 6X8                         | 6X8       |
| .            | 6Y3G                        | 6Y3G      |
| .            | 6Y5                         | 6Y5       |
| .            | 6Y5G                        | 6Y5G      |
| .            | 6Y5GT                       | 6Y5GT     |
| .            | 6Y5V                        | 6Y5V      |
| .            | 6Y6G                        | 6Y6G      |
| .            | 6Y6GT                       | 6Y6GT     |
| .            | 6Y7G                        | 6Y7G      |
| .            | 1V                          | 6Z3       |
| 84, 98       | 84/6Z4                      | 6Z4       |
| 12Z5         | 6Z5                         | 6Z5       |
| .            | 6Z6MG                       | 6Z6MG     |
| .            | 6Z7G                        | 6Z7G      |
| .            | 6ZY5G                       | 6ZY5G     |
| .            | B-7                         | B-7       |
| .            | BC-7                        | BC-7      |
| .            | BS7                         | BS7       |
| 75A, G7, NU7 | CE7A/B,C,D                  | CE7       |
| .            | CE7C                        | CE7C      |
| .            | 1N72                        | G-7       |
| .            | G-7D                        | G-7D      |
| .            | G-7E                        | G-7E      |
| .            | G7                          | G7        |
| .            | G7R                         | G7R       |
| .            | 7D21                        | GL7D21    |
| .            | QK253                       | HK-7T     |
| .            | 4J31-35                     | HK7       |
| WL441        | 2J30-34                     | K7        |
| WL441        | 2J32                        | K7RF4     |
| .            | 2J66                        | K7T1      |
| .            | 2J67                        | K7T2      |
| .            | 2J68                        | K7T3      |
| .            | 2J69                        | K7T4      |

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|-----------|----------------------------|---------------------|---|
| NB7       |                            |                     | Resistance tube (Raytheon)—obsolete.  |
| NE7       | N16-T-57000                |                     | Neon lamp.  |
| NU7       |                            |                     | Gas phototube.  |
| PJ7       |                            |                     | Special vacuum-control tube.  |
| PM-7      | N16-T-57002                |                     | Power measurement lamp.   |
| REL7      |                            |                     | See CV92/4C27.  |
| SRL7A     |                            |                     | Klystron.   |
| V7        |                            |                     | Vacuum phototube.   |
| WE7A      |                            |                     | See 7A.   |
| 7         |                            |                     | Ballast tube.   |
| 7A        |                            |                     | Ballast tube.   |
| 7A4       | N16-T-57104                | 10                  | Receiving lock-in type triode amplifier.                                    |
| 7A5       | N16-T-57105                |                     | Receiving lock-in type pentode power amplifier.                             |
| 7A6       | N16-T-57106                | 6                   | Receiving lock-in type duodiode rectifier (similar to 7Y4, 7Z4).            |
| 7A7       | N16-T-57107                |                     | Receiving lock-in type pentode amplifier (similar to 7B7, 7C7).             |
| 7A7LM     |                            |                     | Receiving RF amplifier (obsolete, replace with 7A7).                        |
| 7A8       | N16-T-57108                | 6                   | Receiving lock-in type octode converter (similar to 7B8, 7S7, 7J7, 6D8G).   |
| 7A10      | N16-T-57109                |                     | Ballast tube.   |
| 7AB7/1204 | N16-T-57110                |                     | Receiving lock-in type UHF pentode.   |
| 7AD7      | N16-T-57130                |                     | Receiving lock-in pentode amplifier.  |
| 7AF7      |                            |                     | Receiving lock-in type twin triode amplifier.                               |
| 7AG7      | N16-T-57140                |                     | Receiving lock-in type pentode amplifier.                                   |
| 7AH7      | N16-T-57150                |                     | Receiving lock-in pentode amplifier.  |
| 7AJ7      | N16-T-57170                |                     | Receiving sharp cut-off pentode.  |
| 7AK7      |                            |                     | Receiving pentode-lock-in.  |
| 7AP4      |                            |                     | Cathode ray tube. Obsolete.   |
| 7B        |                            |                     | See 4E27.   |
| 7B4       | N16-T-57204                | 6                   | Receiving lock-in type triode amplifier.                                    |
| 7B5       | N16-T-57205                |                     | Receiving lock-in type pentode power amplifier (similar to 7C5).            |
| 7B5LT     |                            |                     | Obsolete, replace with 7B5.   |
| 7B6       | N16-T-57206                |                     | Receiving lock-in type duodiode triode (similar to 7C6).                    |
| 7B6LM     |                            |                     | Obsolete, replace with 7B6.   |
| 7B7       | N16-T-57207                |                     | Receiving lock-in type pentode amplifier (similar to 7A7, 7C7).             |
| 7B8       | N16-T-57208                |                     | Receiving lock-in type pentagrid converter (similar to 6A8, 7A8, 7S7, 7J7). |
| 7B8LM     | N16-T-57210                |                     | Receiving pentagrid converter. Obsolete.                                    |
| 7B33      |                            |                     | See 953E.   |
| 7BP1      | N16-T-57213-50             |                     | Cathode ray tube.   |
| 7BP1Y     | N16-T-57213-60             |                     | 7BP1 with Micanol base.   |
| 7BP4      |                            |                     | Cathode ray tube.   |
| 7BP4A     | N16-T-57214                |                     | Cathode ray tube.   |
| 7BP7      | N16-T-57217                | 8                   | Cathode ray tube.   |
| 7BP7A     | N16-T-57218                | 8                   | Cathode ray tube. See 7UP7.   |
| 7BP12     |                            |                     | Cathode ray tube.   |
| *7C4      | N16-T-57304                |                     | Receiving UHF diode detector.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| .                       | NB7                         | NB7       |
| .                       | NE7                         | NE7       |
| GE7                     | NU7                         | NU7       |
| .                       | PJ7                         | PJ7       |
| .                       | PM-7                        | PM-7      |
| NT99, 4C27, 8026, E1232 | CV92/4C27                   | REL7      |
| .                       | SRL7A                       | SRL7A     |
| .                       | V7                          | V7        |
| .                       | 7A                          | WE7A      |
| .                       | 7                           | 7         |
| WE7A                    | 7A                          | 7A        |
| .                       | 7A4                         | 7A4       |
| .                       | 7A5                         | 7A5       |
| .                       | 7A6                         | 7A6       |
| .                       | 7A7                         | 7A7       |
| .                       | 7A7LM                       | 7A7LM     |
| .                       | 7A8                         | 7A8       |
| .                       | 7A10                        | 7A10      |
| 1204, SC651             | 7AB7/1204                   | 7AB7/1204 |
| .                       | 7AD7                        | 7AD7      |
| .                       | 7AF7                        | 7AF7      |
| .                       | 7AG7                        | 7AG7      |
| .                       | 7AH7                        | 7AH7      |
| .                       | 7AJ7                        | 7AJ7      |
| .                       | 7AK7                        | 7AK7      |
| .                       | 7AP4                        | 7AP4      |
| .                       | 4E27                        | 7B        |
| .                       | 7B4                         | 7B4       |
| .                       | 7B5                         | 7B5       |
| .                       | 7B5LT                       | 7B5LT     |
| .                       | 7B6                         | 7B6       |
| .                       | 7B6LM                       | 7B6LM     |
| .                       | 7B7                         | 7B7       |
| .                       | 7B8                         | 7B8       |
| .                       | 7B8LM                       | 7B8LM     |
| .                       | 953E                        | 7B33      |
| .                       | 7BP1                        | 7BP1      |
| .                       | 7BP1Y                       | 7BP1Y     |
| .                       | 7BP4                        | 7BP4      |
| .                       | 7BP4A                       | 7BP4A     |
| 1813P7, ZP468, C7475A   | 7BP7                        | 7BP7      |
| .                       | 7BP7A                       | 7BP7A     |
| .                       | 7BP12                       | 7BP12     |
| 1203A, 7C4/1203A        | 7C4                         | 7C4       |

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|------------|----------------------------|---------------------|---|
| *7C4/1203A | N16-T-57304-10             |                     | See 7C4.  |
| 7C5        | N16-T-57305                | 10                  | Receiving lock-in type tetrode power amplifier (similar to 6V6, 7B5). See 2C48, 2C50. |
| 7C5LT      |                            |                     | Obsolete, replace with 7C5.   |
| 7C6        | N16-T-57306                | 8                   | Receiving lock-in type duodiode triode (similar to 7B6).                              |
| 7C7        | N16-T-57307                | 12                  | Receiving lock-in type triple grid pentode amplifier (similar to 7A7, 7B7).           |
| *7C22      | N16-T-57311                |                     | Transmitting twin triode UHF oscillator.  |
| *7C23      | N16-T-57313                | 9                   | Transmitting triode oscillator.   |
| 7C24       | N16-T-57314                |                     | Transmitting UHF power triode. Superseded by 5762.                                    |
| 7C25       | N16-T-57315                |                     | Transmitting, forced air cooled triode.   |
| 7C26       | N16-T-57316-5              |                     | Transmitting, forced air cooled triode.   |
| 7C27       | N16-T-57316-10             |                     | Transmitting, forced air cooled triode.   |
| 7C29       | N16-T-57316-20             |                     | Transmitting, forced air cooled triode.   |
| 7C30       | N16-T-57316-25             |                     | Transmitting, forced air cooled triode.   |
| *7CP1      | N16-T-57317                |                     | Cathode ray tube.   |
| 7CP4       | N16-T-57327                |                     | Cathode ray tube.   |
| 7D21       | N16-T-57328                |                     | Transmitting forced air cooled tetrode.   |
| 7DP1       | N16-T-57329                |                     | Cathode ray tube.   |
| 7DP4       | N16-T-57330                |                     | Cathode ray tube.   |
| 7E5        | N16-T-57405                |                     | Receiving UHF triode amplifier (type 6C6 characteristics).                            |
| 7E5/1201   | N16-T-57405-10             |                     | See 7E5.  |
| 7E6        | N16-T-57406                | 6                   | Receiving lock-in type duodiode triode.   |
| 7E7        | N16-T-57407                |                     | Receiving lock-in type duodiode pentode.  |
| 7EP4       | N16-T-57410                |                     | Cathode ray tube.   |
| 7F7        | N16-T-57417                | 8                   | Receiving lock-in type twin triode amplifier.   |
| 7F7W       | N16-T-57417-50             |                     | Ruggedized version of 7F7. Never made.  |
| 7F8        | N16-T-57418                | 4                   | Receiving lock-in type twin triode.   |
| 7F8W       | N16-T-57421                | 4                   | Ruggedized version of 7F8.  |
| 7FP7A      |                            |                     | Zero Ib1 version of 7FP7.   |
| 7G7        | N16-T-57427                |                     | Receiving lock-in type triple grid pentode.   |
| 7G7/1232   | N16-T-57429                |                     | See 7G7.  |
| 7G8        | N16-T-57431                |                     | Receiving lock-in type UHF twin tetrode.  |
| 7G8/1206   |                            |                     | See 7G8.  |
| 7GP1       | N16-T-57431-70             |                     | Cathode ray tube.   |
| 7GP4       | N16-T-57432                |                     | Cathode ray tube. Obsolete.   |
| 7H4        | N16-T-57434                |                     | Ballast tube.   |
| 7H7        | N16-T-57437                | 6                   | Receiving lock-in type pentode amplifier (similar to 7G7, 7L7, 7T7).                  |
| 7H12       | N16-T-57442                |                     | Ballast tube.   |
| 7HP1       | N16-T-57450                |                     | Cathode ray tube.   |
| 7HP4       |                            |                     | Cathode ray tube.   |
| 7J7        | N16-T-57507                | 6                   | Receiving lock-in type triode heptode converter (similar to 7A8, 7B8, 7S7).           |
| 7JP1       |                            |                     | Cathode ray tube.   |
| 7JP4       | N16-T-57510                |                     | Cathode ray tube.   |
| 7JP7       | N16-T-57510-20             |                     | Cathode ray tube.   |
| 7K7        | N16-T-57517                |                     | Receiving lock-in type duodiode triode.   |
| 7KA1P4     |                            |                     | See 7HP4.   |

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|----------------|-----------------------------|-----------|
| .              | 7C4                         | 7C4/1203A |
| .              | 7C5                         | 7C5       |
| .              | 7C5LT                       | 7C5LT     |
| .              | 7C6                         | 7C6       |
| .              | 7C7                         | 7C7       |
| D164714        | 7C22                        | 7C22      |
| Modified F5303 | 7C23                        | 7C23      |
| WX3074         | 7C24                        | 7C24      |
| F5303          | 7C25                        | 7C25      |
| .              | 7C26                        | 7C26      |
| .              | 7C27                        | 7C27      |
| .              | 7C29                        | 7C29      |
| .              | 7C30                        | 7C30      |
| 1811P1, C7466A | 7CP1                        | 7CP1      |
| .              | 7CP4                        | 7CP4      |
| GL7D21         | 7D21                        | 7D21      |
| .              | 7DP1                        | 7DP1      |
| .              | 7DP4                        | 7DP4      |
| 7E5/1201       | 7E5                         | 7E5       |
| 1201           | 7E5                         | 7E5/1201  |
| .              | 7E6                         | 7E6       |
| .              | 7E7                         | 7E7       |
| .              | 7EP4                        | 7EP4      |
| .              | 7F7                         | 7F7       |
| .              | 7F7W                        | 7F7W      |
| .              | 7F8                         | 7F8       |
| .              | 7F8W                        | 7F8W      |
| .              | 7FP7A                       | 7FP7A     |
| 1232, 7G7/1232 | 7G7                         | 7G7       |
| 1232           | 7G7                         | 7G7/1232  |
| 1206, 7G8/1206 | 7G8                         | 7G8       |
| SD706, 1206    | 7G8                         | 7G8/1206  |
| .              | 7GP1                        | 7GP1      |
| .              | 7GP4                        | 7GP4      |
| .              | 7H4                         | 7H4       |
| .              | 7H7                         | 7H7       |
| 6G12           | 7H12                        | 7H12      |
| .              | 7HP1                        | 7HP1      |
| 7KA1P4         | 7HP4                        | 7HP4      |
| .              | 7J7                         | 7J7       |
| .              | 7JP1                        | 7JP1      |
| .              | 7JP4                        | 7JP4      |
| .              | 7JP7                        | 7JP7      |
| .              | 7K7                         | 7K7       |
| .              | 7HP4                        | 7KA1P4    |

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| Tube Type           | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|---------------------|----------------------------|---------------------|---|
| 7L7 . . . . .       | N16-T-57527 . . . . .      | 6 . . . . .         | Receiving lock-in type pentode amplifier (similar to 7G7, 7H7, 7T7).        |
| 7MP7 . . . . .      | . . . . .                  | . . . . .           | Cathode ray tube.   |
| 7MP14 . . . . .     | . . . . .                  | . . . . .           | Cathode ray tube.   |
| 7N7 . . . . .       | N16-T-57547 . . . . .      | 6 . . . . .         | Receiving lock-in type twin triode amplifier.                               |
| 7NP4 . . . . .      | . . . . .                  | . . . . .           | Projection kinescope.   |
| 7Q7 . . . . .       | N16-T-57557 . . . . .      | . . . . .           | Receiving lock-in type pentagrid converter.                                 |
| 7QP4 . . . . .      | . . . . .                  | . . . . .           | Cathode ray tube.   |
| 7R7 . . . . .       | N16-T-57558 . . . . .      | . . . . .           | Receiving lock-in type duodiode pentode.                                    |
| 7RP4 . . . . .      | . . . . .                  | . . . . .           | Television picture tube.  |
| 7S7 . . . . .       | N16-T-57559 . . . . .      | 6 . . . . .         | Receiving lock-in type triode heptode converter (similar to 7J7, 7A8, 7B8). |
| 7SP7 . . . . .      | . . . . .                  | . . . . .           | Cathode ray tube.   |
| 7T7 . . . . .       | N16-T-57560 . . . . .      | . . . . .           | Receiving lock-in type triple grid amplifier (similar to 7L7, 7G7, 7H7).    |
| 7T7GL . . . . .     | . . . . .                  | . . . . .           | See 7T7.  |
| 7TP4 . . . . .      | . . . . .                  | . . . . .           | Cathode ray tube.   |
| 7UP4 . . . . .      | . . . . .                  | . . . . .           | Cathode ray tube.   |
| 7UP7 . . . . .      | . . . . .                  | . . . . .           | Cathode ray tube. (Aluminized 7BP7A).                                       |
| 7V7 . . . . .       | N16-T-57567 . . . . .      | 6 . . . . .         | Receiving lock-in type pentode amplifier.                                   |
| 7W7 . . . . .       | N16-T-57577 . . . . .      | 6 . . . . .         | Receiving lock-in type pentode amplifier.                                   |
| 7WP4 . . . . .      | . . . . .                  | . . . . .           | Kinescope.  |
| 7X6 . . . . .       | . . . . .                  | . . . . .           | Receiving lock-in type full wave rectifier.                                 |
| 7X7 . . . . .       | N16-T-57580 . . . . .      | . . . . .           | See 7X7/XXFM.   |
| 7X7/XXFM . . . . .  | N16-T-57581 . . . . .      | . . . . .           | Receiving lock-in type twin diode Hi Mu triode.                             |
| 7XP2 . . . . .      | . . . . .                  | . . . . .           | 5 gun cathode ray tube.   |
| 7Y4 . . . . .       | N16-T-57584 . . . . .      | 6 . . . . .         | Receiving lock-in type duodiode rectifier (similar to 7Z4, 84/6Z4).         |
| 7Z4 . . . . .       | N16-T-57594 . . . . .      | 6 . . . . .         | Receiving lock-in type duodiode rectifier (similar to 7Y4).                 |
| 7Z4PAP11 . . . . .  | N16-T-57596 . . . . .      | . . . . .           | Multiple gun cathode ray tube.  |
| 7Z5P2 . . . . .     | . . . . .                  | . . . . .           | Cathode ray tube - 5 gun.   |
| 7Z5P7A . . . . .    | N16-T-57604 . . . . .      | . . . . .           | Multiple gun cathode ray tube.  |
| CE8 . . . . .       | . . . . .                  | . . . . .           | Phototube.  |
| CE8A/B . . . . .    | . . . . .                  | . . . . .           | Phototube.  |
| CE8C . . . . .      | . . . . .                  | . . . . .           | Phototube.  |
| CE8D . . . . .      | . . . . .                  | . . . . .           | Phototube.  |
| G-8 . . . . .       | . . . . .                  | . . . . .           | Germanium crystal diode. Matched 1N48.                                      |
| G-8A . . . . .      | . . . . .                  | . . . . .           | Germanium crystal diode. Matched 1N52.                                      |
| G-8B . . . . .      | . . . . .                  | . . . . .           | Germanium crystal diode. Matched 1N63.                                      |
| G8 . . . . .        | . . . . .                  | . . . . .           | Gas phototube.  |
| G8 . . . . .        | . . . . .                  | . . . . .           | Subminiature pentode (Sonotone).  |
| L8 . . . . .        | N16-T-57976 . . . . .      | . . . . .           | Planar tetrode.   |
| Navy VG-8 . . . . . | . . . . .                  | . . . . .           | See 991.  |
| NB8 . . . . .       | . . . . .                  | . . . . .           | Resistance tube (Raytheon)-Obsolete.  |
| PJ8 . . . . .       | N16-T-57980 . . . . .      | . . . . .           | See 5556.   |
| PM8 . . . . .       | N16-T-57988 . . . . .      | . . . . .           | Power measurement lamp.   |
| REL8A . . . . .     | . . . . .                  | . . . . .           | Receiving UHF oscillator (Canadian).  |
| REL8B . . . . .     | . . . . .                  | . . . . .           | Receiving UHF oscillator (Canadian).  |
| REL8C . . . . .     | . . . . .                  | . . . . .           | Receiving UHF oscillator (Canadian).  |

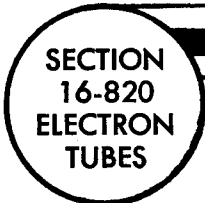


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| Other Number | Current Service Designation | Tube Type |
|--------------|-----------------------------|-----------|
|              | 7L7                         | 7L7       |
|              | 7MP7                        | 7MP7      |
|              | 7MP14                       | 7MP14     |
|              | 7N7                         | 7N7       |
|              | 7NP4                        | 7NP4      |
|              | 7Q7                         | 7Q7       |
|              | 7QP4                        | 7QP4      |
|              | 7R7                         | 7R7       |
|              | 7RP4                        | 7RP4      |
|              | 7S7                         | 7S7       |
| BR700        | 7SP7                        | 7SP7      |
|              | 7T7                         | 7T7       |
|              | 7T7                         | 7T7GL     |
|              | 7TP4                        | 7TP4      |
|              | 7UP4                        | 7UP4      |
| Z4081        | 7UP7                        | 7UP7      |
|              | 7V7                         | 7V7       |
| 1282         | 7W7                         | 7W7       |
|              | 7WP4                        | 7WP4      |
|              | 7X6                         | 7X6       |
| XXFM         | 7X7/XXFM                    | 7X7       |
| XXFM, 7X7    | 7X7/XXFM                    | 7X7/XXFM  |
| K1052P2      | 7XP2                        | 7XP2      |
|              | 7Y4                         | 7Y4       |
|              | 7Z4                         | 7Z4       |
|              | 7Z4PAP11                    | 7Z4PAP11  |
|              | 7Z5P2                       | 7Z5P2     |
|              | 7Z5P7A                      | 7Z5P7A    |
|              | CE8A/B, C, D                | CE8       |
|              | CE8A/B                      | CE8A/B    |
|              | CE8C                        | CE8C      |
|              | CE8D                        | CE8D      |
|              | G-8                         | G-8       |
|              | G-8A                        | G-8A      |
|              | G-8B                        | G-8B      |
|              | G8                          | G8        |
|              | G8                          | G8        |
|              | L8                          | L8        |
|              | 991                         | Navy VG-8 |
|              | NB8                         | NB8       |
|              | 5556                        | PJ8       |
|              | PM8                         | PM8       |
| RT66         | REL8A                       | REL8A     |
|              | REL8B                       | REL8B     |
|              | REL8C                       | REL8C     |



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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| REL8D     |                            |                     | Receiving UHF oscillator (Canadian).                     |
| SRC8      |                            |                     | Klystron.  |
| V8        |                            |                     | Vacuum phototube.  |
| WE8A      |                            |                     | See 8A.  |
| 8-11      |                            |                     | Ballast tube.  |
| 8-20      | N16-T-58001                |                     | Ballast tube.  |
| 8A        |                            |                     | Ballast tube.  |
| 8AP4      |                            |                     | Cathode ray tube.  |
| 8AP4A     |                            |                     | Cathode ray tube.  |
| 8BP4      |                            |                     | Television picture tube.                                 |
| 8C22      |                            |                     | Transmitting UHF triode oscillator.                      |
| 8C23      |                            |                     | Transmitting UHF triode oscillator.                      |
| 8C25      | N16-T-58002                |                     | Transmitting, air cooled triode.                         |
| 8D21      | N16-T-58003                |                     | Transmitting, twin tetrode, water and forced air cooled. |
| 8DC15     | N16-T-58004                |                     | Diode rectifier.   |
| 8H/8H/3   | N16-T-58008                |                     | Ballast tube.  |
| A9T2S1    | N16-T-58009                |                     | Tungar bulb.   |
| AX-9      |                            |                     | Packaged magnetron.                                      |
| G-9       |                            |                     | Subminiature pentode.                                    |
| G9        |                            |                     | See 868.   |
| G9        |                            |                     | See 1N73.  |
| G9A       |                            |                     | Matched quadruple germanium crystals.                    |
| G9E       | N16-T-58009-80             |                     | Germanium varistor. (matched 1N69S).                     |
| *NE9      | N16-T-58009-3              |                     | Neon lamp.   |
| SAC-9B    | N16-T-58009-19             |                     | Klystron.  |
| V9        |                            |                     | See PJ22.  |
| WE9A      |                            |                     | See 9A.  |
| YTU9      |                            |                     | See 185R4.   |
| 9         |                            |                     | See 9A.  |
| 9-3       | N16-T-58009-5              |                     | Ballast tube.  |
| 9-4       | N16-T-58009-7              |                     | Ballast tube.  |
| 9-11      | N16-T-58009-12             |                     | Ballast tube.  |
| 9A        | N16-T-58009-18             |                     | Current regulator. Ballast tube.                         |
| 9AP1      |                            |                     | Cathode ray tube.  |
| 9AP4      |                            |                     | Cathode ray tube.  |
| 9BP4      |                            |                     | Cathode ray tube.  |
| 9BW6      |                            |                     | Miniature beam power amplifier pentode.                  |
| 9C21      | N16-T-58009-20             |                     | Transmitting triode.                                     |
| 9C22      | N16-T-58009-24             |                     | Transmitting triode.                                     |
| 9C23      | N16-T-58009-28             |                     | Transmitting, water cooled triode.                       |
| 9C24      | N16-T-58009-32             |                     | Transmitting, water and forced air cooled triode.        |
| 9C25      | N16-T-58009-36             |                     | Transmitting, forced air cooled triode.                  |
| 9C26      | N16-T-58009-40             |                     | Transmitting, forced air cooled triode.                  |
| 9C27      | N16-T-58009-44             |                     | Transmitting, water and forced air cooled triode.        |
| 9C28      | N16-T-58009-48             |                     | Transmitting, water cooled triode.                       |
| 9C29      | N16-T-58009-52             |                     | Transmitting, air cooled triode.                         |
| 9C30      | N16-T-58009-56             |                     | Transmitting, water cooled triode.                       |

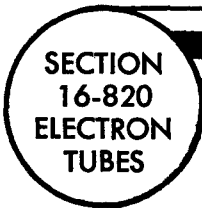
\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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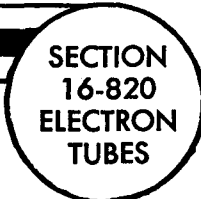
| Other Number | Current Service Designation | Tube Type |
|--------------|-----------------------------|-----------|
| .            | REL8D                       | REL8D     |
| .            | SRC8                        | SRC8      |
| .            | V8                          | V8        |
| .            | 8A                          | WE8A      |
| .            | 8-11                        | 8-11      |
| .            | 8-20                        | 8-20      |
| WE8A         | 8A                          | 8A        |
| .            | 8AP4                        | 8AP4      |
| .            | 8AP4A                       | 8AP4A     |
| .            | 8BP4                        | 8BP4      |
| X111B        | 8C22                        | 8C22      |
| X111AD       | 8C23                        | 8C23      |
| .            | 8C25                        | 8C25      |
| .            | 8D21                        | 8D21      |
| .            | 8DC15                       | 8DC15     |
| AMP-VR       | 8H/8H/3                     | 8H/8H/3   |
| .            | A9T2S1                      | A9T2S1    |
| .            | AX-9                        | AX-9      |
| .            | G-9                         | G-9       |
| PJ23         | 868                         | G9        |
| .            | 1N73                        | G9        |
| .            | G9A                         | G9A       |
| .            | G9E                         | G9E       |
| .            | NE9                         | NE9       |
| .            | SAC-9B                      | SAC-9B    |
| .            | PJ22                        | V9        |
| .            | 9A                          | WE9A      |
| .            | 185R4                       | YTU9      |
| .            | 9A                          | 9         |
| .            | 9-3                         | 9-3       |
| .            | 9-4                         | 9-4       |
| .            | 9-11                        | 9-11      |
| WE9A         | 9A                          | 9A        |
| 1804P1       | 9AP1                        | 9AP1      |
| 1804P4       | 9AP4                        | 9AP4      |
| .            | 9BP4                        | 9BP4      |
| .            | 9BW6                        | 9BW6      |
| .            | 9C21                        | 9C21      |
| .            | 9C22                        | 9C22      |
| .            | 9C23                        | 9C23      |
| .            | 9C24                        | 9C24      |
| .            | 9C25                        | 9C25      |
| .            | 9C26                        | 9C26      |
| .            | 9C27                        | 9C27      |
| .            | 9C28                        | 9C28      |
| .            | 9C29                        | 9C29      |
| .            | 9C30                        | 9C30      |



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| Tube Type  | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|------------|----------------------------|---------------------|--|
| 9C31       | N16-T-58009-60             |                     | Transmitting, air cooled triode.   |
| 9CP4       |                            |                     | Cathode ray tube.  |
| 9DP1       |                            |                     | Cathode ray tube.  |
| 9DP2       |                            |                     | Cathode ray tube.  |
| 9DP3       |                            |                     | Cathode ray tube.  |
| 9DP4       |                            |                     | Cathode ray tube.  |
| 9DP5       |                            |                     | Cathode ray tube.  |
| 9DP11      |                            |                     | Old Dumont 9DP5; longer persistence than present 9DP5.   |
| 9EP1       |                            |                     | Cathode ray tube.  |
| 9EP4       |                            |                     | Cathode ray tube.  |
| 9EP7       |                            |                     | Cathode ray tube.  |
| 9FP1       |                            |                     | Cathode ray tube.  |
| * 9GP7     | N16-T-58010                |                     | Cathode ray tube. Similar to 9MP7.   |
| 9GP7A      | N16-T-58010-50             |                     | Cathode ray tube.  |
| 9HP7       |                            |                     | Cathode ray tube.  |
| * 9JP1     | N16-T-58011                | 6                   | Cathode ray tube. Obsolete.  |
| 9LP1       |                            |                     | Cathode ray tube.  |
| * 9LP7     | N16-T-58017                | 12                  | Cathode ray tube.  |
| 9MP1       |                            |                     | Cathode ray tube.  |
| 9MP7       |                            |                     | Cathode ray tube (replace with 9GP7).  |
| 9MP7/9GP7  |                            |                     | See 9GP7.  |
| 9MP8       |                            |                     | Cathode ray tube.  |
| 9MP9       |                            |                     | Cathode ray tube.  |
| 9NP1       |                            |                     | Cathode ray tube.  |
| 9NP7       |                            |                     | Cathode ray tube.  |
| 9Z8P7      |                            |                     | Cathode ray tube-8 gun.  |
| A10        |                            |                     | Therapy type HF triode (obsolete; similar to 111H).  |
| CE10       |                            |                     | Phototube.   |
| CE10A/B    |                            |                     | Phototube.   |
| CE10C      |                            |                     | Phototube.   |
| CE10D      |                            |                     | Phototube.   |
| CR10       |                            |                     | Thyratron.   |
| CW10       | N16-T-58100                |                     | Receiving acorn type UHF diode rectifier-Similar to 9004, except for pin connections (Canadian). |
| D10        |                            |                     | See 2C26.  |
| G-10 (New) |                            |                     | Germanium diode.   |
| G-10       |                            |                     | See 5811.  |
| G10        |                            |                     | See 1P31.  |
| G-10A      |                            |                     | Germanium diode.   |
| G-10B      |                            |                     | Germanium diode.   |
| G-10C      |                            |                     | Germanium diode.   |
| G10T       |                            |                     | Subminiature triode.   |
| GLC10      | N16-T-58101                |                     | Geiger-Mueller counter tube.   |
| NU10       |                            |                     | Phototube.   |
| P-10       |                            |                     | See 5807.  |
| P10        |                            |                     | See 5806.  |
| RCA10      |                            |                     | See 10.  |
| REL10      |                            |                     | See CW10.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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| Other Number            | Current Service Designation | Tube Type  |
|-------------------------|-----------------------------|------------|
| .....                   | 9C31                        | 9C31       |
| .....                   | 9CP4                        | 9CP4       |
| 2514A9                  | 9DP1                        | 9DP1       |
| 2514B9                  | 9DP2                        | 9DP2       |
| 2514C9                  | 9DP3                        | 9DP3       |
| 2514D9                  | 9DP4                        | 9DP4       |
| 2514C9                  | 9DP5                        | 9DP5       |
| .....                   | 9DP11                       | 9DP11      |
| .....                   | 9EP1                        | 9EP1       |
| .....                   | 9EP4                        | 9EP4       |
| .....                   | 9EP7                        | 9EP7       |
| .....                   | 9FP1                        | 9FP1       |
| VCR140, ZP549, C7487    | 9GP7                        | 9GP7       |
| .....                   | 9GP7A                       | 9GP7A      |
| .....                   | 9HP7                        | 9HP7       |
| 1809P1, C7431           | 9JP1                        | 9JP1       |
| .....                   | 9LP1                        | 9LP1       |
| GL455, ZP455, C455      | 9LP7                        | 9LP7       |
| .....                   | 9MP1                        | 9MP1       |
| .....                   | 9MP7                        | 9MP7       |
| VCR140, ZP549, C7487    | 9GP7                        | 9MP7/9GP7  |
| .....                   | 9MP8                        | 9MP8       |
| .....                   | 9MP9                        | 9MP9       |
| .....                   | 9NP1                        | 9NP1       |
| .....                   | 9NP7                        | 9NP7       |
| .....                   | 9Z8P7                       | 9Z8P7      |
| .....                   | A10                         | A10        |
| NU10                    | CE10A/B,C,D                 | CE10       |
| NU10A/B                 | CE10A/B                     | CE10A/B    |
| NU10C                   | CE10C                       | CE10C      |
| NU10D                   | CE10D                       | CE10D      |
| .....                   | CR10                        | CR10       |
| 655B, REL10, 6048, 604A | CW10                        | CW10       |
| .....                   | 2C26                        | D10        |
| .....                   | G-10                        | G-10 (New) |
| .....                   | 5811                        | G-10       |
| VG4, CE3D, WE3A, 79A4   | 1P31                        | G10        |
| .....                   | G-10A                       | G-10A      |
| .....                   | G-10B                       | G-10B      |
| .....                   | G-10C                       | G-10C      |
| .....                   | G10T                        | G10T       |
| .....                   | GLC10                       | GLC10      |
| CE10                    | NU10                        | NU10       |
| .....                   | 5807                        | P-10       |
| .....                   | 5806                        | P10        |
| .....                   | 10                          | RCA10      |
| 6048, 655B              | CW10                        | REL10      |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description                      |
|-----------|----------------------------|---------------------|--|
| VG10      | N16-T-58101-5              |                     | See BS-6.                              |
| VG10A     |                            |                     | See 1B67.                              |
| VX10      | N16-T-58101-10             |                     | Subminiature time delay thermal relay. |
| 10        |                            |                     | See 10Y (replace with 10Y).            |
| 10-3      | N16-T-58101-30             |                     | Ballast tube.                          |
| 10-4A     | N16-T-58101-40             | 6                   | Ballast tube.                          |
| 10-4B     | N16-T-58101-42             | 6                   | Ballast tube.                          |
| 10-4D     | N16-T-58101-44             | 6                   | Ballast tube.                          |
| 10-4E     | N16-T-58101-45             |                     | Ballast tube.                          |
| 10-54448  | N16-T-58101-90             |                     | See 5960.                              |
| 10-B4     | N16-T-58102                |                     | Ballast tube.                          |
| 10BP4     | N16-T-58103                |                     | Cathode ray tube.                      |
| 10BP4A    |                            |                     | Television picture tube.               |
| 10CP4     | N16-T-58103-20             |                     | Cathode ray tube.                      |
| 10D       | N16-T-58103-40             |                     | Ballast tube.                          |
| 10DP4     |                            |                     | Cathode ray tube.                      |
| 10E       | N16-T-58103-50             |                     | See 1B73.                              |
| 10E/9     |                            |                     | See 832.                               |
| 10E/92    |                            |                     | See 91.                                |
| 10E/95    |                            |                     | See FG95.                              |
| 10E/97    |                            |                     | See VT90(Br.)/8011.                    |
| 10E/105   |                            |                     | See VR92(Br.).                         |
| 10E/108   |                            |                     | See VT94(Br.).                         |
| 10E/142   |                            |                     | See VT61A(Br.).                        |
| 10E/146   |                            |                     | See VU111.                             |
| 10E/150   |                            |                     | See VU504.                             |
| 10E/168   |                            |                     | See VT114(Br.).                        |
| 10E/176   |                            |                     | See VR117(Br.).                        |
| 10E/211   |                            |                     | See V0133.                             |
| 10E/215   |                            |                     | See VT104(Br.).                        |
| 10E/224   |                            |                     | See VT98(Br.).                         |
| 10E/231   |                            |                     | See VT127(Br.).                        |
| 10E/244   |                            |                     | See VT98(Br.).                         |
| 10E/287   |                            |                     | See VR91A(Br.).                        |
| 10E/333   |                            |                     | See 42.                                |
| 10E/337   |                            |                     | See 6C6.                               |
| 10E/338   |                            |                     | See 6D6.                               |
| 10E/340   |                            |                     | See 6B7.                               |
| 10E/346   |                            |                     | See 6F6G.                              |
| 10E/466   |                            |                     | See 1810P1.                            |
| 10E/587   |                            |                     | See 807.                               |
| 10E/1540  |                            |                     | See VR78(Br.).                         |
| 10E/7312  |                            |                     | See VT25(Br.).                         |
| 10E/8087  |                            |                     | See VU29.                              |
| 10E/8739  |                            |                     | See VT31(Br.).                         |
| 10E/11398 |                            |                     | See VT52(Br.).                         |
| 10E/11399 |                            |                     | See VR53(Br.).                         |

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|--------------------------------|-----------------------------|-----------|
| .                              | BS-6                        | VG10      |
| .                              | 1B67                        | VG10A     |
| .                              | VX10                        | VX10      |
| PT210, 210, RCA10, RK10, CX310 | 10                          | 10        |
| .                              | 10-3                        | 10-3      |
| .                              | 10-4A                       | 10-4A     |
| .                              | 10-4B                       | 10-4B     |
| .                              | 10-4D                       | 10-4D     |
| .                              | 10-4E                       | 10-4E     |
| .                              | 5960                        | 10-54448  |
| .                              | 10-B4                       | 10-B4     |
| .                              | 10BP4                       | 10BP4     |
| .                              | 10BP4A                      | 10BP4A    |
| .                              | 10CP4                       | 10CP4     |
| .                              | 10D                         | 10D       |
| .                              | 10DP4                       | 10DP4     |
| 62009, 1B73                    | 1B73                        | 10E       |
| .                              | 832                         | 10E/9     |
| .                              | 91                          | 10E/92    |
| .                              | FG95                        | 10E/95    |
| .                              | VT90(Br.)/8011              | 10E/97    |
| .                              | VR92(Br.)                   | 10E/105   |
| .                              | VT94(Br.)                   | 10E/108   |
| .                              | VT61A(Br.)                  | 10E/142   |
| .                              | VU111                       | 10E/146   |
| .                              | VU504                       | 10E/150   |
| .                              | VT114(Br.)                  | 10E/168   |
| .                              | VR117(Br.)                  | 10E/176   |
| .                              | V0133                       | 10E/211   |
| .                              | VT104(Br.)                  | 10E/215   |
| .                              | VT98(Br.)                   | 10E/224   |
| .                              | VT127(Br.)                  | 10E/231   |
| .                              | VT98(Br.)                   | 10E/244   |
| .                              | VR91A(Br.)                  | 10E/287   |
| .                              | 42                          | 10E/333   |
| .                              | 6C6                         | 10E/337   |
| .                              | 6D6                         | 10E/338   |
| .                              | 6B7                         | 10E/340   |
| .                              | 6F6G                        | 10E/346   |
| .                              | 1810P1                      | 10E/466   |
| .                              | 807                         | 10E/587   |
| .                              | VR78(Br.)                   | 10E/1540  |
| .                              | VT25(Br.)                   | 10E/7312  |
| .                              | VU29                        | 10E/8087  |
| .                              | VT31(Br.)                   | 10E/8739  |
| .                              | VT52(Br.)                   | 10E/11398 |
| .                              | VR53(Br.)                   | 10E/11399 |

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|----------------|----------------------------|---------------------|--|
| 10E/11400      |                            |                     | See VR54(Br.).   |
| 10E/11401      |                            |                     | See VR55(Br.).   |
| 10E/11402      |                            |                     | See VR56(Br.).   |
| 10E/11441      |                            |                     | See 8018.  |
| 10E/11443      |                            |                     | See 8019.  |
| 10E/11448      |                            |                     | See 6J5GT/G.   |
| 10E/11449      |                            |                     | See VS68.  |
| 10E/11452      |                            |                     | See 955.   |
| 10E/11529      |                            |                     | See VU71(Br.).   |
| 10E/11534      |                            |                     | See TZ40.  |
| 10E/11540      |                            |                     | See VR78(Br.).   |
| 10EP4          |                            |                     | Cathode ray tube.  |
| 10FP4          | N16-T-58103-80             |                     | Cathode ray tube.  |
| 10FP4A         |                            |                     | Television picture tube.   |
| 10GP4          |                            |                     | Cathode ray tube.  |
| 10HP4          | N16-T-58103-84             |                     | Cathode ray tube.  |
| 10KP4          |                            |                     | Cathode ray tube.  |
| 10KP7          | N16-T-58103-90             | 6                   | Cathode ray tube.  |
| 10KP17         | N16-T-58103-105            |                     | Cathode ray tube.  |
| 10M            |                            |                     | Gamma counter tube.  |
| 10MP4          |                            |                     | Television picture tube.   |
| 10MP4A         |                            |                     | Television picture tube.   |
| 10NP11         |                            |                     | Cathode ray tube.  |
| 10PEK          |                            |                     | Phototube multiplier.  |
| 10QP7          |                            |                     | Cathode ray tube.  |
| 10 Special     |                            |                     | See VT25A.   |
| 10 Spcl. (RCA) |                            |                     | See 1602.  |
| 10T1           | N16-T-58104                |                     | Ballast tube.  |
| 10T2           |                            |                     | Ballast tube.  |
| 10X            |                            |                     | Transmitting triode amplifier. (10 with ceramic base).                         |
| 10Y            | N16-T-58110                | 6                   | Transmitting and receiving triode amplifier oscillator (10 with Micanol base). |
| A11            |                            |                     | Therapy type HF triode.  |
| BL-11          |                            |                     | Gas switching tube.  |
| BW11           |                            |                     | See 834.   |
| CE11           |                            |                     | Phototube-See 11V.   |
| CE11A/B        |                            |                     | Phototube.   |
| CE11D          |                            |                     | Phototube.   |
| CE11V          |                            |                     | See 917.   |
| CV11           |                            |                     | Therapy type HF triode (similar to UXCV11 211H, A331).                         |
| F11X           |                            |                     | Transmitting triode-water cooled (20KW).                                       |
| G-11           |                            |                     | See 5850.  |
| G-11A          |                            |                     | See MK1MOD10D.   |
| G11            |                            |                     | Gas phototube.   |
| K11            |                            |                     | See 1B68.  |
| NU11V          |                            |                     | See 917.   |
| P-11           |                            |                     | See 5849.  |
| PJ11           | N16-T-58118                |                     | Special purpose triode vacuum control tube (inactive).                         |



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|--------------|-----------------------------|----------------|
|              | VR54 (Br.)                  | 10E/11400      |
|              | VR55 (Br.)                  | 10E/11401      |
|              | VR56 (Br.)                  | 10E/11402      |
|              | 8018                        | 10E/11441      |
|              | 8019                        | 10E/11443      |
|              | 6J5GT/G                     | 10E/11448      |
|              | VS68                        | 10E/11449      |
|              | 955                         | 10E/11452      |
|              | VU71 (Br.)                  | 10E/11529      |
|              | TZ40                        | 10E/11534      |
|              | VR78 (Br.)                  | 10E/11540      |
|              | 10EP4                       | 10EP4          |
| R6025        | 10FP4                       | 10FP4          |
|              | 10FP4A                      | 10FP4A         |
|              | 10GP4                       | 10GP4          |
|              | 10HP4                       | 10HP4          |
|              | 10KP4                       | 10KP4          |
| C73111       | 10KP7                       | 10KP7          |
|              | 10KP17                      | 10KP17         |
| 62010, 1B74  | 1B74                        | 10M            |
|              | 10MP4                       | 10MP4          |
|              | 10MP4A                      | 10MP4A         |
|              | 10NP11                      | 10NP11         |
|              | 10PEK                       | 10PEK          |
| BR1000       | 10QP7                       | 10QP7          |
| 25A, 2C25    | VT25A                       | 10 Special     |
|              | 1602                        | 10 Spcl. (RCA) |
|              | 10T1                        | 10T1           |
|              | 10T2                        | 10T2           |
|              | 10X                         | 10X            |
| 2566A, 2C23  | 10Y                         | 10Y            |
|              | A11                         | A11            |
|              | BL-11                       | BL-11          |
| WE304B       | 834                         | BW11           |
|              | CE11A/B,C,D,V               | CE11           |
|              | CE11A/B                     | CE11A/B        |
|              | CE11D                       | CE11D          |
|              | 917                         | CE11V          |
|              | CV11                        | CV11           |
|              | F11X                        | F11X           |
|              | 5850                        | G-11           |
|              | MK1MOD10D                   | G-11A          |
|              | G11                         | G11            |
| VG13, G11    | 1B68                        | K11            |
|              | 917                         | NU11V          |
|              | 5849                        | P-11           |
|              | PJ11                        | PJ11           |

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|------------|----------------------------|---------------------|--|
| RK11       |                            |                     | Transmitting triode amplifier (discontinued).                    |
| SMC-11A    |                            |                     | Klystron.  |
| SMC-11C    |                            |                     | Klystron.  |
| UXCV11     | N16-T-58124                |                     | CV11 with UX base (similar to HY-51-A, 332, T841SW).             |
| V11        |                            |                     | Vacuum phototube.  |
| VXG11      |                            |                     | See 1B87.  |
| WD11       |                            |                     | Receiving triode detector amplifier (obsolete).                  |
| 11         |                            |                     | Receiving triode detector amplifier (obsolete).                  |
| 11V        |                            |                     | See 917. Type CE1 with anode at top.                             |
| CE12       |                            |                     | Phototube (same as CE1 except bulb is round instead of tubular). |
| CE12A/B    |                            |                     | Phototube.   |
| CE12C      |                            |                     | Phototube.   |
| CE12D      |                            |                     | Phototube.   |
| G-12       |                            |                     | Subminiature pentode.  |
| G12        |                            |                     | Gas phototube.   |
| G12-2      |                            |                     | Geiger-Mueller counter tube.                                     |
| GE12X825   |                            |                     | See 4B35.  |
| GU12 (Br.) |                            |                     | See 866A.  |
| HV12       |                            |                     | Transmitting triode amplifier (replace with 814).                |
| HV12/T814  |                            |                     | Transmitting triode amplifier.                                   |
| NU12       |                            |                     | Phototube (same as NU1 except bulb is round instead of tubular). |
| P-12       |                            |                     | Subminiature pentode power amplifier.                            |
| PJ12       |                            |                     | Similar to 211 (discontinued).                                   |
| RK12       |                            |                     | Transmitting triode amplifier (obsolete, similar to 908).        |
| SRC12      |                            |                     | See 5817.  |
| T12S (SV)  |                            |                     | Transmitting triode power amplifier.                             |
| V12        |                            |                     | Vacuum phototube.  |
| VC12       |                            |                     | British.   |
| WX12       | N16-T-58220                |                     | Receiving triode detector amplifier (obsolete).                  |
| X-12       |                            |                     | Klystron.  |
| 12         | N16-T-58221                |                     | See WX12.  |
| 12A        |                            |                     | See 12A/112A.  |
| 12A/112A   | N16-T-58222                |                     | Receiving triode detector amplifier (obsolete) (similar to 71A). |
| 12A4       |                            |                     | Miniature receiving triode.                                      |
| 12A5       | N16-T-58225                |                     | Receiving pentode power amplifier.                               |
| 12A6       | N16-T-58228                | 6                   | Receiving pentode power amplifier. See 5659.                     |
| 12A6GT     | N16-T-58229                | 6                   | Receiving pentode power amplifier.                               |
| 12A6GTY    | N16-T-58230                |                     | 12A6GT with Micanol base.  |
| 12A6Y      | N16-T-58230-50             |                     | 12A6 with Micanol base.  |
| 12A7       | N16-T-58231                | 6                   | Receiving diode rectifier pentode amplifier.                     |
| 12A8G      |                            |                     | Replace with 12A8GT.   |
| 12A8GT     | N16-T-58236                | 6                   | Receiving pentagrid converter (type 6A8 characteristics).        |
| 12AH7GT    | N16-T-58239                | 6                   | Receiving twin triode amplifier (type 6AH7GT characteristics).   |
| 12AH8      |                            |                     | Miniature triode heptode. (British).                             |

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|------------------------------------|-----------------------------|-----------|
| TZ40 . . . . .                     | RK11 . . . . .              | RK11      |
| . . . . .                          | SMC-11A . . . . .           | SMC-11A   |
| . . . . .                          | SMC-11C . . . . .           | SMC-11C   |
| . . . . .                          | UXCV11 . . . . .            | UXCV11    |
| . . . . .                          | V11 . . . . .               | V11       |
| . . . . .                          | 1B87 . . . . .              | VXG11     |
| 11 . . . . .                       | WD11 . . . . .              | WD11      |
| . . . . .                          | WD11 . . . . .              | 11        |
| CE11V, NU . . . . .                | 917 . . . . .               | 11V       |
| NU12 . . . . .                     | CE12A/B,C,D . . . . .       | CE12      |
| . . . . .                          | CE12A/B . . . . .           | CE12A/B   |
| . . . . .                          | CE12C . . . . .             | CE12C     |
| . . . . .                          | CE12D . . . . .             | CE12D     |
| . . . . .                          | G-12 . . . . .              | G-12      |
| . . . . .                          | G12 . . . . .               | G12       |
| . . . . .                          | G12-2 . . . . .             | G12-2     |
| . . . . .                          | 4B35 . . . . .              | GE12X825  |
| . . . . .                          | 866A . . . . .              | GU12(Br.) |
| 4C24 . . . . .                     | HV12/T814 . . . . .         | HV12      |
| 4C24, T814 . . . . .               | HV12/T814 . . . . .         | HV12/T814 |
| CE12 . . . . .                     | NU12 . . . . .              | NU12      |
| . . . . .                          | P-12 . . . . .              | P-12      |
| . . . . .                          | PJ12 . . . . .              | PJ12      |
| HY30Z . . . . .                    | RK12 . . . . .              | RK12      |
| . . . . .                          | 5817 . . . . .              | SRC12     |
| . . . . .                          | T12S(SV) . . . . .          | T12S(SV)  |
| . . . . .                          | V12 . . . . .               | V12       |
| . . . . .                          | VC12 . . . . .              | VC12      |
| 12 . . . . .                       | WX12 . . . . .              | WX12      |
| . . . . .                          | X-12 . . . . .              | X-12      |
| . . . . .                          | WX12 . . . . .              | 12        |
| . . . . .                          | 12A/112A . . . . .          | 12A       |
| UX112A, 3382, 12A, 38102 . . . . . | 12A/112A . . . . .          | 12A/112A  |
| . . . . .                          | 12A4 . . . . .              | 12A4      |
| . . . . .                          | 12A5 . . . . .              | 12A5      |
| . . . . .                          | 12A6 . . . . .              | 12A6      |
| . . . . .                          | 12A6GT . . . . .            | 12A6GT    |
| . . . . .                          | 12A6GTY . . . . .           | 12A6GTY   |
| . . . . .                          | 12A6Y . . . . .             | 12A6Y     |
| . . . . .                          | 12A7 . . . . .              | 12A7      |
| . . . . .                          | 12A8G . . . . .             | 12A8G     |
| . . . . .                          | 12A8GT . . . . .            | 12A8GT    |
| . . . . .                          | 12AH7GT . . . . .           | 12AH7GT   |
| . . . . .                          | 12AH8 . . . . .             | 12AH8     |

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|--------------|----------------------------|---------------------|--|
| 12AL5        | N16-T-58239-40             |                     | Miniature twin diode.  |
| 12AP4        |                            |                     | Cathode ray tube.  |
| 12AP7        | N16-T-58239-50             |                     | Cathode ray tube.  |
| 12AT6        | N16-T-58240                |                     | Miniature version of 12SQ7.  |
| 12AT7        | N16-T-58240-10             | 10                  | Miniature twin triode. See Z2093.  |
| 12AU6        | N16-T-58240-20             |                     | Miniature pentode.   |
| 12AU7        | N16-T-58241                | 6                   | Miniature twin triode, separate cathodes (twin 6C4). See also 5814 - Not directly interchangeable. |
| 12AU7W       |                            |                     | See 5814.  |
| 12AV6        | N16-T-58241-30             |                     | Miniature double diode, high Mu triode.  |
| 12AV7        | N16-T-58241-34             |                     | Miniature low noise twin triode.   |
| 12AW6        | N16-T-58241-50             |                     | Miniature RF pentode (similar to 6AG5).  |
| 12AX4GT      |                            |                     | Vacuum diode.  |
| 12AX7        | N16-T-58241-60             | 6                   | Miniature twin triode, separate cathodes. See also 5751 - not directly interchangeable.            |
| 12AY7        | N16-T-58241-90             | 10                  | Miniature twin triode. See also Z2101.   |
| 12AZ7        |                            |                     | Miniature double triode.   |
| 12B4         |                            |                     | Miniature triode.  |
| 12B6M        |                            |                     | Receiving diode triode (Canadian).   |
| 12B7         |                            |                     | See 14A7/12B7.   |
| 12B7ML       |                            |                     | See 14A7ML/12B7ML.   |
| 12B8GT       | N16-T-58242                |                     | Receiving triode pentode amplifier (obsolete).   |
| 12BA6        | N16-T-58242-50             |                     | Miniature version of 12SG7.  |
| 12BA7        |                            |                     | Receiving, pentode converter.  |
| 12BD6        | N16-T-58242-55             |                     | Receiving, miniature RF pentode.   |
| 12BE6        | N16-T-58242-60             |                     | Miniature version of 12SA7.  |
| 12BF6        | N16-T-58242-65             |                     | Miniature duodiode, low Mu triode.   |
| 12BH7        | N16-T-58242-75             |                     | Miniature double triode.   |
| 12BK6        |                            |                     | Miniature double diode triode.   |
| 12BN6        |                            |                     | Miniature gated-beam tube.   |
| 12BT6        |                            |                     | Miniature double diode triode.   |
| 12BU6        |                            |                     | Miniature double diode triode.   |
| 12BZ7        |                            |                     | Miniature twin triode.   |
| 12C8         | N16-T-58243                | 8                   | Receiving duodiode pentode amplifier.  |
| 12C8-K9      |                            |                     | See VT153.   |
| 12C8 Special |                            |                     | See VT153.   |
| 12C8Y        |                            |                     | See VT153.   |
| 12CP4        |                            |                     | Cathode ray tube.  |
| 12D          | N16-T-58245                |                     | Ballast tube.  |
| 12DP4        |                            |                     | Cathode ray tube.  |
| 12DP7        | N16-T-58247                | 6                   | Cathode ray tube.  |
| 12DP7A       | N16-T-58248                | 6                   | Limiting aperture version of 12DP7.  |
| 12DP7Z       |                            |                     | See 12DP7A.  |
| 12DP8        |                            |                     | Canadian cathode ray tube. Obsolete-replace with 12DP7.  |
| 12E5GT       |                            |                     | Receiving triode amplifier (similar to 6P5GT).   |
| 12EP1        |                            |                     | Cathode ray tube. (obsolete).  |
| 12EP8        |                            |                     | Canadian cathode ray tube. Obsolete. Modify equipment to use 12HP7.                                |

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|-----------------------|-----------------------------|--------------|
|                       | 12AL5                       | 12AL5        |
| 1803P4                | 12AP4                       | 12AP4        |
| C7442                 | 12AP7                       | 12AP7        |
|                       | 12AT6                       | 12AT6        |
|                       | 12AT7                       | 12AT7        |
|                       | 12AU6                       | 12AU6        |
| A4498                 | 12AU7                       | 12AU7        |
|                       | 5814                        | 12AU7W       |
|                       | 12AV6                       | 12AV6        |
|                       | 12AV7                       | 12AV7        |
|                       | 12AW6                       | 12AW6        |
|                       | 12AX4GT                     | 12AX4GT      |
|                       | 12AX7                       | 12AX7        |
|                       | 12AY7                       | 12AY7        |
|                       | 12AZ7                       | 12AZ7        |
|                       | 12B4                        | 12B4         |
|                       | 12B6M                       | 12B6M        |
| 14A7, 12B7            | 14A7/12B7                   | 12B7         |
|                       | 14A7ML/12B7ML               | 12B7ML       |
|                       | 12B8GT                      | 12B8GT       |
|                       | 12BA6                       | 12BA6        |
|                       | 12BA7                       | 12BA7        |
|                       | 12BD6                       | 12BD6        |
|                       | 12BE6                       | 12BE6        |
|                       | 12BF6                       | 12BF6        |
|                       | 12BH7                       | 12BH7        |
|                       | 12BK6                       | 12BK6        |
|                       | 12BN6                       | 12BN6        |
|                       | 12BT6                       | 12BT6        |
|                       | 12BU6                       | 12BU6        |
|                       | 12BZ7                       | 12BZ7        |
|                       | 12C8                        | 12C8         |
| 1664, 12C8 Special    | VT153                       | 12C8-K9      |
| 1664, 12C8-K9         | VT153                       | 12C8 Special |
|                       | VT153                       | 12C8Y        |
|                       | 12CP4                       | 12CP4        |
|                       | 12D                         | 12D          |
|                       | 12DP4                       | 12DP4        |
| VCR516, ZP477, C7485B | 12DP7                       | 12DP7        |
|                       | 12DP7A                      | 12DP7A       |
|                       | 12DP7A                      | 12DP7Z       |
| ZP477, REL25          | 12DP8                       | 12DP8        |
|                       | 12E5GT                      | 12E5GT       |
|                       | 12EP1                       | 12EP1        |
|                       | 12EP8                       | 12EP8        |

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| 12F5GT . . .           | N16-T-58252 . . .          |                     | Receiving triode amplifier (type 6F5 characteristics, 12Q7GT will replace if lead on pin #4 is put on pin #3). |
| 12FP1 . . .            |                            |                     | Cathode ray tube. . . . .  |
| 12FP7 . . .            |                            |                     | Cathode ray tube. . . . .  |
| 12G7G . . .            |                            |                     | Duodiode triode. . . . .   |
| 12GP7 . . .            | N16-T-58257 . . .          |                     | Cathode ray tube. . . . .  |
| 12H . . .              |                            |                     | See 1630. . . . .  |
| 12H6 . . .             | N16-T-58260 . . .          | 8                   | Receiving duodiode rectifier doubler (type 6H6 characteristics). . . . .                                       |
| 12HP1 . . .            |                            |                     | Cathode ray tube. . . . .  |
| 12HP3 . . .            |                            |                     | Cathode ray tube. . . . .  |
| 12HP7 . . .            | N16-T-58267 . . .          |                     | Cathode ray tube, Canadian. . . . .  |
| 12J5 . . .             | N16-T-58273 . . .          | 10                  | Receiving triode detector amplifier, Obsolete. . . . .   |
| 12J5GT . . .           | N16-T-58275 . . .          | 10                  | Receiving triode detector amplifier (Type 6J5 characteristics). . . . .  |
| 12J5WGT . . .          | N16-T-58277 . . .          |                     | Ruggedized version of 12J5GT. . . . .  |
| 12J7G . . .            |                            |                     | Replace with 12J7GT. . . . .   |
| 12J7GT . . .           | N16-T-58282 . . .          |                     | Receiving triple grid pentode amplifier (similar to 6J7, 12K7GT). . . . .                                      |
| 12JP4 . . .            | N16-T-58283 . . .          |                     | Cathode ray tube. . . . .  |
| 12JP7 . . .            | N16-T-58284 . . .          |                     | Cathode ray tube. . . . .  |
| 12K7G . . .            |                            |                     | See 12K7GT; replace with 12K7GT. . . . .   |
| 12K7GT . . .           | N16-T-58287 . . .          |                     | Receiving pentode amplifier (similar to 6K7, 12J7GT). . . . .  |
| 12K8 . . .             | N16-T-58288 . . .          | 6                   | Receiving triode hexode converter. . . . .   |
| 12K8GT . . .           |                            |                     | Receiving triode hexode converter (Type 6K8 characteristics). . . . .  |
| 12K8 Special . . . . . |                            |                     | See 12K8Y. . . . .   |
| 12K8Y . . .            | N16-T-58294 . . .          | 6                   | Type 12K8 with Micanol base. . . . .   |
| 12KP4 . . .            |                            |                     | Cathode ray tube. . . . .  |
| 12KP4A . . .           |                            |                     | Television picture tube. . . . .   |
| 12L8GT . . .           | N16-T-58295 . . .          |                     | Receiving twin pentode power amplifier. . . . .  |
| 12LP4 . . .            |                            |                     | Cathode ray tube. . . . .  |
| 12LP4A . . .           |                            |                     | Television picture tube. . . . .   |
| 12Q7G . . .            |                            |                     | See 12Q7GT; replace with 12Q7G7. . . . .   |
| 12Q7GT . . .           | N16-T-58297 . . .          |                     | Receiving duodiode triode (Type 6Q7 characteristics). . . . .  |
| 12QP4 . . .            |                            |                     | Cathode ray tube. . . . .  |
| 12RP4 . . .            |                            |                     | Cathode ray tube. . . . .  |
| 12S8GT . . .           | N16-T-58298 . . .          |                     | Receiving triple diode triode. . . . .   |
| 12SA7 . . .            | N16-T-58300 . . .          | 6                   | Receiving pentagrid converter. . . . .   |
| 12SA7G . . .           |                            |                     | Replace with 12SA7GT. . . . .  |
| 12SA7GT . . .          | N16-T-58302 . . .          | 6                   | Receiving pentagrid converter (Type 6SA7 characteristics). . . . .   |
| 12SA7GT/G . . . . .    |                            |                     | See 12SA7GT. . . . .   |
| 12SA7GTY . . .         | N16-T-58303 . . .          |                     | 12SA7GT with Micanol base. . . . .   |
| 12SA7Y . . .           | N16-T-58304 . . .          |                     | 12SA7 with Micanol base. . . . .   |
| 12SC7 . . .            | N16-T-58307 . . .          | 6                   | Receiving twin triode amplifier (Similar to 6SC7, 12SL7GT). . . . .  |
| 12SF5 . . .            | N16-T-58315 . . .          |                     | Receiving triode amplifier (Type 6SF5 characteristics). . . . .  |
| 12SF5GT . . .          | N16-T-58317 . . .          |                     | Receiving triode amplifier (12S07 will replace if base is rewired). . . . .                                    |
| 12SF7 . . .            | N16-T-58322 . . .          | 8                   | Receiving diode pentode (Type 6SF7 characteristics). . . . .   |

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|--------------|-----------------------------|--------------|
|              | 12F5GT                      | 12F5GT       |
|              | 12FP1                       | 12FP1        |
| ZP548        | 12FP7                       | 12FP7        |
|              | 12G7G                       | 12G7G        |
| GL488        | 12GP7                       | 12GP7        |
| A5588A       | 1630                        | 12H          |
|              | 12H6                        | 12H6         |
| REL33A       | 12HP1                       | 12HP1        |
| REL33        | 12HP3                       | 12HP3        |
| REL37        | 12HP7                       | 12HP7        |
|              | 12J5                        | 12J5         |
|              | 12J5GT                      | 12J5GT       |
|              | 12J5WGT                     | 12J5WGT      |
|              | 12J7G                       | 12J7G        |
|              | 12J7GT                      | 12J7GT       |
|              | 12JP4                       | 12JP4        |
|              | 12JP7                       | 12JP7        |
|              | 12K7G                       | 12K7G        |
|              | 12K7GT                      | 12K7GT       |
|              | 12K8                        | 12K8         |
|              | 12K8GT                      | 12K8GT       |
| 12K8 Special | 12K8Y                       | 12K8 Special |
|              | 12K8Y                       | 12K8Y        |
|              | 12KP4                       | 12KP4        |
|              | 12KP4A                      | 12KP4A       |
|              | 12L8GT                      | 12L8GT       |
|              | 12LP4                       | 12LP4        |
|              | 12LP4A                      | 12LP4A       |
|              | 12Q7G                       | 12Q7G        |
|              | 12Q7GT                      | 12Q7GT       |
|              | 12QP4                       | 12QP4        |
|              | 12RP4                       | 12RP4        |
|              | 12S8GT                      | 12S8GT       |
|              | 12SA7                       | 12SA7        |
|              | 12SA7G                      | 12SA7G       |
|              | 12SA7GT                     | 12SA7GT      |
|              | 12SA7GT                     | 12SA7GT/G    |
|              | 12SA7GTY                    | 12SA7GTY     |
|              | 12SA7Y                      | 12SA7Y       |
|              | 12SC7                       | 12SC7        |
|              | 12SF5                       | 12SF5        |
|              | 12SF5GT                     | 12SF5GT      |
|              | 12SF7                       | 12SF7        |

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|-----------|----------------------------|---------------------|---|
| 12SF7GT   |                            |                     | Receiving diode pentode.  |
| 12SF7Y    | N16-T-58323                | 8                   | 12SF7 with Micanol base.  |
| 12SG7     | N16-T-58325                | 11                  | Receiving pentode amplifier (Type 6SG7 characteristics).              |
| 12SG7GT   | N16-T-58326                |                     | Receiving pentode amplifier (Type 6SG7 characteristics).              |
| 12SG7Y    | N16-T-58327                |                     | 12SG7 with Micanol base.  |
| 12SH7     | N16-T-58328                | 8                   | Receiving pentode amplifier (Type 6SH7 characteristics).              |
| 12SH7GT   | N16-T-58329                |                     | Receiving pentode amplifier (Type 6SH7 characteristics).<br>Obsolete. |
| 12SJ7     | N16-T-58331                | 9                   | Receiving triple grid pentode amplifier.                              |
| 12SJ7GT   | N16-T-58333                | 10                  | Receiving triple grid pentode amplifier (Type 6SJ7 characteristics).  |
| 12SK7     | N16-T-58334                | 8                   | Receiving pentode amplifier.  |
| 12SK7G    |                            |                     | Replace with 12SK7GT.   |
| 12SK7GT   | N16-T-58336                |                     | Receiving pentode amplifier (similar to 6SK7, 12SJ7GT).               |
| 12SK7GT/G |                            |                     | See 12SK7GT.  |
| 12SK7GTY  | N16-T-58337                |                     | 12SK7GT with Micanol base.  |
| 12SK7Y    | N16-T-58337-50             |                     | 12SK7 with Micanol base.  |
| 12SL7GT   | N16-T-58339                | 8                   | Receiving twin triode amplifier (similar to 6SL7GT, 12SG7).           |
| 12SL7W    | N16-T-58339-5              |                     | Ruggedized version of 12SL7GT. Never made.                            |
| 12SN7GT   | N16-T-58345                | 6                   | Receiving twin triode amplifier (Type 6SN7GT characteristics).        |
| 12SN7W    | N16-T-58345-5              |                     | Ruggedized version of 12SN7GT. Never made.                            |
| 12SP7     | N16-T-58347-50             |                     | Cathode ray tube.   |
| 12SP7B    |                            |                     | Cathode ray tube.   |
| 12SQ7     | N16-T-58350                | 8                   | Receiving duodiode triode.  |
| 12SQ7G    |                            |                     | Replaced with 12SQ7GT.  |
| 12SQ7GT   | N16-T-58352                |                     | Receiving duodiode triode (Type 6SQ7 characteristics).                |
| 12SQ7GT/G |                            |                     | See 12SQ7GT.  |
| 12SR7     | N16-T-58357                | 6                   | Receiving duodiode triode (Type 6SR7 characteristics).                |
| 12SR7GT   | N16-T-58358                |                     | Receiving duodiode triode (Type 6R7 characteristics).                 |
| 12SW7     | N16-T-58359                |                     | Version of 12SR7 for 28-V operation.                                  |
| 12SW7GT   | N16-T-58359-25             |                     | Discontinued in favor of 12SW7.                                       |
| 12SX7GT   | N16-T-58359-50             |                     | Receiving twin triode amplifier selected 12SN7GT for 28-V operation.  |
| 12SY7     | N16-T-58359-70             |                     | Receiving pentagrid converter (28-volt type 12SA7).                   |
| 12SY7GT   | N16-T-58360                |                     | Receiving pentagrid converter (28-volt type 12SA7GT).                 |
| 12TP4     |                            |                     | Cathode ray tube.   |
| 12UP4     |                            |                     | Television picture tube.  |
| 12UP4A    |                            |                     | Television picture tube.  |
| 12UP4B    |                            |                     | Television picture tube.  |
| 12VP4     |                            |                     | Television picture tube.  |
| 12VP4A    |                            |                     | Television picture tube.  |
| 12WP4     |                            |                     | Television picture tube.  |
| 12X3      |                            |                     | Special purpose vacuum diode rectifier (Canadian).                    |
| 12X825    | N16-T-58361                |                     | See 4B35. Supersedes 277465.  |
| 12YP4     |                            |                     | Television picture tube.  |
| 12Z2P7    | N16-T-58362                |                     | Cathode ray tube dual gun.  |
| 12Z3      | N16-T-58363                |                     | Receiving diode rectifier.  |



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|------------------|-----------------------------|-----------|
| . . . . .        | 12SF7GT                     | 12SF7GT   |
| . . . . .        | 12SF7Y                      | 12SF7Y    |
| . . . . .        | 12SG7                       | 12SG7     |
| . . . . .        | 12SG7GT                     | 12SG7GT   |
| . . . . .        | 12SG7Y                      | 12SG7Y    |
| . . . . .        | 12SH7                       | 12SH7     |
| . . . . .        | 12SH7GT                     | 12SH7GT   |
| . . . . .        | 12SJ7                       | 12SJ7     |
| . . . . .        | 12SJ7GT                     | 12SJ7GT   |
| . . . . .        | 12SK7                       | 12SK7     |
| . . . . .        | 12SK7G                      | 12SK7G    |
| . . . . .        | 12SK7GT                     | 12SK7GT   |
| . . . . .        | 12SK7GT/G                   | 12SK7GT/G |
| . . . . .        | 12SK7GTY                    | 12SK7GTY  |
| . . . . .        | 12SK7Y                      | 12SK7Y    |
| . . . . .        | 12SL7GT                     | 12SL7GT   |
| . . . . .        | 12SL7W                      | 12SL7W    |
| . . . . .        | 12SN7GT                     | 12SN7GT   |
| . . . . .        | 12SN7W                      | 12SN7W    |
| . . . . .        | 12SP7                       | 12SP7     |
| . . . . .        | 12SP7B                      | 12SP7B    |
| . . . . .        | 12SQ7                       | 12SQ7     |
| . . . . .        | 12SQ7G                      | 12SQ7G    |
| . . . . .        | 12SQ7GT                     | 12SQ7GT   |
| . . . . .        | 12SQ7GT/G                   | 12SQ7GT/G |
| . . . . .        | 12SR7                       | 12SR7     |
| . . . . .        | 12SR7GT                     | 12SR7GT   |
| . . . . .        | 12SW7                       | 12SW7     |
| . . . . .        | 12SW7GT                     | 12SW7GT   |
| . . . . .        | 12SX7GT                     | 12SX7GT   |
| . . . . .        | 12SY7                       | 12SY7     |
| . . . . .        | 12SY7GT                     | 12SY7GT   |
| . . . . .        | 12TP4                       | 12TP4     |
| . . . . .        | 12UP4                       | 12UP4     |
| . . . . .        | 12UP4A                      | 12UP4A    |
| . . . . .        | 12UP4B                      | 12UP4B    |
| . . . . .        | 12VP4                       | 12VP4     |
| . . . . .        | 12VP4A                      | 12VP4A    |
| . . . . .        | 12WP4                       | 12WP4     |
| . . . . .        | 12X3                        | 12X3      |
| WE327A; WL966626 | 4B35                        | 12X825    |
| . . . . .        | 12YP4                       | 12YP4     |
| . . . . .        | 12Z2P7                      | 12Z2P7    |
| . . . . .        | 12Z3                        | 12Z3      |

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|---------------|----------------------------|---------------------|--|
| 12Z5          |                            |                     | Receiving voltage doubler rectifier - Obsolete.                                  |
| CE13          |                            |                     | Phototube (Type CE2 with anode at top).  |
| CE13A/B       |                            |                     | Phototube (Type CE2 with anode).   |
| CE13C         |                            |                     | Phototube (Type CE2 with anode).   |
| CE13D         |                            |                     | Phototube (Type CE2 with anode).   |
| CE13V         |                            |                     | Phototube.   |
| FA13          | N16-T-58366                |                     | Indicator tube.  |
| G13           |                            |                     | Gas phototube.   |
| L-B13         |                            |                     | See 1P25.  |
| NU13          |                            |                     | Phototube (similar to NU2 with anode at top).                                    |
| SRC13         |                            |                     | See 5818.  |
| V13           |                            |                     | Vacuum phototube.  |
| VG13          |                            |                     | See 1B68.  |
| X-13          | N16-T-58367                |                     | Klystron.  |
| 13            |                            |                     | See 80.  |
| 13-4          | N16-T-58375                |                     | Ballast tube.  |
| 13-4B         | N16-T-58375-50             |                     | Ballast tube.  |
| 13B           |                            |                     | See 80.  |
| 13T4          | N16-T-58377                |                     | Ballast tube.  |
| CE14          |                            |                     | Phototube.   |
| CE14A/B       |                            |                     | Phototube.   |
| CE14C         |                            |                     | Phototube.   |
| CE14D         |                            |                     | Phototube.   |
| FA14          | N16-T-58380                |                     | Compensator tube for resistance vacuum gauge.                                    |
| G14           |                            |                     | See 920.   |
| G14T          |                            |                     | Gas phototube.   |
| GL14          |                            |                     | See 914.   |
| HK14          |                            |                     | Transmitting triode.   |
| NU14          |                            |                     | Phototube (similar to NU13 with grid surrounding anode).                         |
| PJ14          |                            |                     | Special phototube.   |
| PJ14B         |                            |                     | See PJ14.  |
| V14T          |                            |                     | Vacuum phototube.  |
| 14            | N16-T-58384                |                     | Receiving screen grid RF amplifier (similar to 24A).                             |
| 14A4          | N16-T-58385                |                     | Receiving lock-in type triode amplifier (Type 7A4 characteristics).              |
| 14A5          |                            |                     | Receiving lock-in type power amplifier.  |
| 14A7          | N16-T-58400                |                     | See 14A7/12B7.   |
| 14A7/12B7     | N16-T-58401                |                     | Receiving lock-in type pentode amplifier (similar to 7A7, 14C7).                 |
| 14A7ML/12B7ML |                            |                     | Receiving pentode amplifier (replace with 14A7/12B7).                            |
| 14AF7         | N16-T-58401-10             |                     | Receiving twin triode (similar to XXD, 14N7).                                    |
| 14AP1         | N16-T-58401-15             |                     | Cathode ray tube. Obsolete.  |
| 14AP2         |                            |                     | Cathode ray tube.  |
| 14AP4         | N16-T-58401-30             |                     | Cathode ray tube.  |
| 14AP5         |                            |                     | Cathode ray tube.  |
| 14B6          | N16-T-58402                |                     | Receiving lock-in type duodiode triode (Type 7B6 characteristics).               |
| 14B8          | N16-T-58403                |                     | Receiving lock-in type pentagrid converter (similar to 7B8, 14J7, 14S7, 12A8GT). |

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|----------------|-----------------------------|---------------|
| 6Z5            | 12Z5                        | 12Z5          |
| NU13           | CE13A/B, C, D, V            | CE13          |
| NU13A/B        | CE13A/B                     | CE13A/B       |
| NU13D          | CE13C                       | CE13C         |
| NU13D          | CE13D                       | CE13D         |
|                | CE13V                       | CE13V         |
|                | FA13                        | FA13          |
|                | G13                         | G13           |
|                | 1P25                        | L-B13         |
| CE13           | NU13                        | NU13          |
|                | 5818                        | SRC13         |
|                | V13                         | V13           |
| G11, K11, 1B68 | 1B68                        | VG13          |
|                | X-13                        | X-13          |
| 213            | 80                          | 13            |
|                | 13-4                        | 13-4          |
|                | 13-4B                       | 13-4B         |
| 213B, 313B     | 80                          | 13B           |
|                | 13T4                        | 13T4          |
| NU14           | CE14A/B, C, D               | CE14          |
| NU14A/B        | CE14A/B                     | CE14A/B       |
| NU14C          | CE14C                       | CE14C         |
| NU14D          | CE14D                       | CE14D         |
|                | FA14                        | FA14          |
|                | 920                         | G14           |
|                | G14T                        | G14T          |
|                | 914                         | GL14          |
|                | HK14                        | HK14          |
| CE14           | NU14                        | NU14          |
| PJ14B          | PJ14                        | PJ14          |
|                | PJ14                        | PJ14B         |
|                | V14T                        | V14T          |
|                | 14                          | 14            |
|                | 14A4                        | 14A4          |
|                | 14A5                        | 14A5          |
| 12B7           | 14A7/12B7                   | 14A7          |
| 12B7, 14A7     | 14A7/12B7                   | 14A7/12B7     |
| 12B7ML         | 14A7ML/12B7ML               | 14A7ML/12B7ML |
|                | 14AF7                       | 14AF7         |
| 2531A14        | 14AP1                       | 14AP1         |
| 2531B14        | 14AP2                       | 14AP2         |
| 2531D14        | 14AP4                       | 14AP4         |
| 2531C14        | 14AP5                       | 14AP5         |
|                | 14B6                        | 14B6          |
|                | 14B8                        | 14B8          |

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|-----------------|----------------------------|---------------------|---|
| 14BP4           |                            |                     | Television picture tube.  |
| 14BP4A          |                            |                     | Television picture tube.  |
| 14C5            | N16-T-58405                |                     | Receiving lock-in type pentode power amplifier (Type 6V6 characteristics).    |
| 14C7            | N16-T-58417                |                     | Receiving lock-in type triple grid detector amplifier (similar to 14A7/12B7). |
| 14CP4           |                            |                     | Cathode ray tube.   |
| 14DP4           |                            |                     | Television picture tube.  |
| 14E6            | N16-T-58421                |                     | Receiving lock-in type duodiode triode (Type 7E6 characteristics).            |
| 14E7            | N16-T-58422                |                     | Receiving lock-in type duodiode pentode (Type 7E7 characteristics).           |
| 14EP4           |                            |                     | Television picture tube.  |
| 14F7            | N16-T-58427                | 6                   | Receiving lock-in type twin triode amplifier (Type 7F7 characteristics).      |
| 14F8            | N16-T-58428                |                     | Receiving lock-in type double triode amplifier (type 7F8 characteristics).    |
| 14GP4           |                            |                     | Television picture tube.  |
| 14H7            | N16-T-58437                |                     | Receiving lock-in type pentode amplifier (Type 7H7 characteristics).          |
| 14HP4           |                            |                     | Television picture tube.  |
| 14J7            | N16-T-58439                |                     | Receiving lock-in type triode heptode converter (similar to 7J7, 14B8, 14S7). |
| 14KP4           |                            |                     | Television picture tube. (British).   |
| 14N7            | N16-T-58447                |                     | Receiving lock-in type twin triode amplifier (similar to 7N7, 14AF7).         |
| 14Q7            | N16-T-58460                |                     | Receiving lock-in type pentagrid converter (Type 7Q7 characteristics).        |
| 14R7            | N16-T-58452                |                     | Receiving lock-in type duodiode pentode (Type 7R7 characteristics).           |
| 14S7            | N16-T-58457                |                     | Receiving lock-in type triode heptode converter (similar to 14B8, 14J7).      |
| 14W7            | N16-T-58467                |                     | Receiving lock-in type pentode amplifier.                                     |
| 14X7            | N16-T-58473                |                     | Receiving lock-in type high Mu triode.  |
| 14Y4            | N16-T-58474                |                     | Receiving lock-in type duodiode rectifier.                                    |
| 14Z3            |                            |                     | Receiving lock-in type diode rectifier (replace with 12Z3).                   |
| CE15            |                            |                     | Phototube (rectangular anode).  |
| CE15A/B         |                            |                     | Phototube.  |
| CE15C           |                            |                     | Phototube.  |
| CE15D           |                            |                     | Phototube.  |
| FA15            | N16-T-58505                |                     | Vacuum switch (SPDT).   |
| G15             | N16-T-58507                |                     | Phototube. Obsolete.  |
| G15F            |                            |                     | See 927.  |
| GML-M15M1F      |                            |                     | See MK15MOD1F.  |
| H15S            |                            |                     | Magnetron series-See 4J36-41.   |
| HW15            |                            |                     | Diode gas rectifier-See CE203.  |
| LM15            |                            |                     | Superseded by 2P21 (similar to C7557).  |
| Mark 15 Mod 1 F |                            |                     | See MK15MOD1F.  |
| MK15MOD1F       | N16-T-58510                |                     | Beta-Gamma counter tube.  |
| MK15MOD13       |                            |                     | Replaced by MK1MOD10D.  |
| NU15            |                            |                     | Phototube.  |

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|-----------------------------|-----------------------------|----------------|
| .                           | 14BP4                       | 14BP4          |
| .                           | 14BP4A                      | 14BP4A         |
| .                           | 14C5                        | 14C5           |
| .                           | 14C7                        | 14C7           |
| .                           | 14CP4                       | 14CP4          |
| .                           | 14DP4                       | 14DP4          |
| .                           | 14E6                        | 14E6           |
| .                           | 14E7                        | 14E7           |
| .                           | 14EP4                       | 14EP4          |
| .                           | 14F7                        | 14F7           |
| .                           | 14F8                        | 14F8           |
| .                           | 14GP4                       | 14GP4          |
| .                           | 14H7                        | 14H7           |
| .                           | 14HP4                       | 14HP4          |
| .                           | 14J7                        | 14J7           |
| .                           | 14KP4                       | 14KP4          |
| .                           | 14N7                        | 14N7           |
| .                           | 14Q7                        | 14Q7           |
| .                           | 14R7                        | 14R7           |
| .                           | 14S7                        | 14S7           |
| .                           | 14W7                        | 14W7           |
| .                           | 14X7                        | 14X7           |
| .                           | 14Y4                        | 14Y4           |
| .                           | 14Z3                        | 14Z3           |
| NU15                        | CE15A/B,C,D                 | CE15           |
| .                           | CE15A/B                     | CE15A/B        |
| .                           | CE15C                       | CE15C          |
| .                           | CE15D                       | CE15D          |
| .                           | FA15                        | FA15           |
| .                           | G15                         | G15            |
| .                           | 927                         | G15F           |
| .                           | MK15MOD1F                   | GML-M15M1F     |
| .                           | 4J36-41                     | H15S           |
| AC203                       | CE203                       | HW15           |
| .                           | LM15                        | LM15           |
| GML-M15M1F                  | MK15MOD1F                   | Mark 15 Mod 1F |
| GML-M15M1F, Mark 15 Mod 1 F | MK15MOD1F                   | MK15MOD1F      |
| .                           | MK15MOD13                   | MK15MOD13      |
| CE15                        | NU15                        | NU15           |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| PT15      |                            |                     | See VT104(Br.).  |
| R15A      |                            |                     | See 5B21.  |
| RK15      |                            |                     | Receiving triode power amplifier (discontinued, type #6 nearest equivalent). |
| V15F      |                            |                     | Vacuum phototube.  |
| VG15      | N16-T-58513                |                     | See BS-7.  |
| 15        | N16-T-58515                |                     | Receiving pentode amplifier.   |
| 15A       | N16-T-58525                |                     | Receiving tetrode amplifier.   |
| 15A6      |                            |                     | Miniature receiving video output pentode. (Dutch).                           |
| 15AP4     | N16-T-58530                |                     | Cathode ray tube.  |
| 15CP4     |                            |                     | Cathode ray tube.  |
| 15DP4     |                            |                     | Television picture tube.   |
| *15E      | N16-T-58535                | 4                   | Transmitting UHF triode amplifier.   |
| 15G       |                            |                     | Diode gas rectifier.   |
| *15R      | N16-5-58545                | 4                   | Transmitting diode vacuum rectifier.   |
| C16J      |                            |                     | See 5665.  |
| CE16      |                            |                     | Phototube.   |
| CE16A/B   |                            |                     | Phototube.   |
| CE16C     |                            |                     | Phototube.   |
| CE16D     |                            |                     | Phototube.   |
| CV16      |                            |                     | Grounded grid triode (British).  |
| EL-16     | N16-T-58606                |                     | Diode gas rectifier.   |
| EL16B     | N16-T-58616                |                     | See 16B.   |
| EL16F     |                            |                     | See 16F.   |
| ELC16J    |                            |                     | See 5665.  |
| G16       | N16-T-58621                |                     | Gas phototube.   |
| G16B      |                            |                     | Gas phototube.   |
| GE16X897  |                            |                     | See 4B27.  |
| NE16      |                            |                     | See 991.   |
| NU16      |                            |                     | Phototube (similar to NU1 with cathode in independent halves).               |
| P-0016A   |                            |                     | GE X-ray, see FP265.   |
| P0016B    |                            |                     | See GL152.   |
| REL-16    |                            |                     | See 878.   |
| RK16      |                            |                     | Receiving triode power amplifier (discontinued, Type 59 nearest equivalent). |
| SRX-16    | N16-T-58624                |                     | Klystron.  |
| V16       |                            |                     | Vacuum phototube.  |
| V16B      |                            |                     | Vacuum phototube.  |
| 16        |                            |                     | See 81.  |
| 16-6      | N16-T-58626                |                     | Ballast tube.  |
| 16A5      |                            |                     | Miniature sound output tube. (Dutch).  |
| 16ACP4    |                            |                     | Television picture tube.   |
| 16ADP7    |                            |                     | Cathode ray tube.  |
| 16AP4     |                            |                     | Cathode ray tube.  |
| 16AP4A    |                            |                     | Television picture tube.   |
| 16B       | N16-T-58630                |                     | Gas rectifier.   |
| 16CP4     |                            |                     | Television picture tube.   |
| 16DP4     |                            |                     | Television picture tube.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| Other Number           | Current Service Designation | Tube Type |
|------------------------|-----------------------------|-----------|
|                        | VT104 (Br.)                 | PT15      |
|                        | 5B21                        | R15A      |
|                        | RK15                        | RK15      |
|                        | V15F                        | V15F      |
|                        | BS-7                        | VG15      |
|                        | 15                          | 15        |
|                        | 15A                         | 15A       |
|                        | 15A6                        | 15A6      |
|                        | 15AP4                       | 15AP4     |
|                        | 15CP4                       | 15CP4     |
|                        | 15DP4                       | 15DP4     |
| 8023, 4C30, 3-15A3/15E | 15E                         | 15E       |
|                        | 15G                         | 15G       |
| 2-15A/15R              | 15R                         | 15R       |
| ELC16J                 | 5665                        | C16J      |
| NU16                   | CE16A/B,C,D                 | CE16      |
| NU16A/B                | CE16A/B                     | CE16A/B   |
| NU16C                  | CE16C                       | CE16C     |
| NU16D                  | CE16D                       | CE16D     |
| REL46, S25A            | CV16                        | CV16      |
|                        | EL-16                       | EL-16     |
|                        | 16B                         | EL16B     |
|                        | 16F                         | EL16F     |
|                        | 5665                        | ELC16J    |
|                        | G16                         | G16       |
|                        | G16B                        | G16B      |
|                        | 4B27                        | GE16X897  |
|                        | 991                         | NE16      |
|                        | NU16                        | NU16      |
|                        | P-0016A                     | P-0016A   |
|                        | GL152                       | P0016B    |
| 579                    | 878                         | REL-16    |
|                        | RK16                        | RK16      |
|                        | SRX-16                      | SRX-16    |
|                        | V16                         | V16       |
|                        | V16B                        | V16B      |
|                        | 81                          | 16        |
|                        | 16-6                        | 16-6      |
|                        | 16A5                        | 16A5      |
|                        | 16ACP4                      | 16ACP4    |
|                        | 16ADP7                      | 16ADP7    |
|                        | 16AP4                       | 16AP4     |
|                        | 16AP4A                      | 16AP4A    |
|                        | 16B                         | 16B       |
|                        | 16CP4                       | 16CP4     |
|                        | 16DP4                       | 16DP4     |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| 16DP4A    |                            |                     | Television picture tube.   |
| 16EP4     |                            |                     | Television picture tube.   |
| 16EP4A    |                            |                     | Television picture tube.   |
| 16EP4B    |                            |                     | Television picture tube.   |
| 16F       | N16-T-58640                |                     | Diode gas rectifier.   |
| 16FP4     |                            |                     | Television picture tube.   |
| 16GP4     |                            |                     | Television picture tube.   |
| 16GP4A    |                            |                     | Television picture tube.   |
| 16GP4B    |                            |                     | Television picture tube.   |
| 16GP4C    |                            |                     | Television picture tube.   |
| 16HP4     |                            |                     | Television picture tube.   |
| 16HP4A    |                            |                     | Television picture tube.   |
| 16JP4     |                            |                     | Television picture tube.   |
| 16JP4A    |                            |                     | Television picture tube.   |
| 16KP4     |                            |                     | Television picture tube.   |
| 16KP4A    |                            |                     | Television picture tube.   |
| 16LP4     |                            |                     | Television picture tube.   |
| 16LP4A    |                            |                     | Television picture tube.   |
| 16MP4     |                            |                     | Television picture tube.   |
| 16MP4A    |                            |                     | Television picture tube.   |
| 16QP4     |                            |                     | Television picture tube.   |
| 16RP4     |                            |                     | Television picture tube.   |
| 16SP4     |                            |                     | Television picture tube.   |
| 16SP4A    |                            |                     | Television picture tube.   |
| 16TP4     |                            |                     | Television picture tube.   |
| 16UP4     |                            |                     | Television picture tube.   |
| 16VP4     |                            |                     | Television picture tube.   |
| 16WP4     |                            |                     | Television picture tube.   |
| 16WP4A    |                            |                     | Television picture tube.   |
| 16X897    |                            |                     | See 4B27.  |
| 16XP4     |                            |                     | Television picture tube.   |
| 16YP4     |                            |                     | Television picture tube.   |
| 16ZP4     |                            |                     | Television picture tube.   |
| ARP17     |                            |                     | Receiving tetrode power amplifier.   |
| CE17      |                            |                     | Phototube.   |
| CE17A/B   |                            |                     | Phototube.   |
| CE17C     |                            |                     | Phototube.   |
| CE17D     |                            |                     | Phototube.   |
| EE17      |                            |                     | See FG17.  |
| FG17      | N16-T-58700                |                     | Thyratron. See 5594.   |
| G17F      |                            |                     | Gas phototube.   |
| NU17      |                            |                     | Phototube (similar to NU2 with flat cathode).                                  |
| RK17      |                            |                     | Receiving pentode power amplifier (discontinued, Type 2A5 nearest equivalent). |
| SR17      |                            |                     | Vacuum phototube.  |
| SRL17     |                            |                     | Velocity variation UHF oscillator-Klystron.                                    |
| TT17      |                            |                     | See FG17.  |



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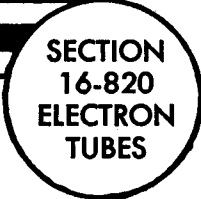
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| Other Number  | Current Service Designation | Tube Type |
|---|-----------------------------|-----------|
|   | 16DP4A                      | 16DP4A    |
|   | 16EP4                       | 16EP4     |
|   | 16EP4A                      | 16EP4A    |
|   | 16EP4B                      | 16EP4B    |
| E116F   | 16F                         | 16F       |
|   | 16FP4                       | 16FP4     |
|   | 16GP4                       | 16GP4     |
|   | 16GP4A                      | 16GP4A    |
|   | 16GP4B                      | 16GP4B    |
|   | 16GP4C                      | 16GP4C    |
|   | 16HP4                       | 16HP4     |
|   | 16HP4A                      | 16HP4A    |
|   | 16JP4                       | 16JP4     |
|   | 16JP4A                      | 16JP4A    |
|   | 16KP4                       | 16KP4     |
|   | 16KP4A                      | 16KP4A    |
|   | 16LP4                       | 16LP4     |
|   | 16LP4A                      | 16LP4A    |
|   | 16MP4                       | 16MP4     |
|   | 16MP4A                      | 16MP4A    |
|   | 16QP4                       | 16QP4     |
|   | 16RP4                       | 16RP4     |
|   | 16SP4                       | 16SP4     |
|   | 16SP4A                      | 16SP4A    |
|   | 16TP4                       | 16TP4     |
|   | 16UP4                       | 16UP4     |
|   | 16VP4                       | 16VP4     |
|   | 16WP4                       | 16WP4     |
|   | 16WP4A                      | 16WP4A    |
| 38897, GE16X897, CE201  | 4B27                        | 16X897    |
|   | 16XP4                       | 16XP4     |
|   | 16YP4                       | 16YP4     |
|   | 16ZP4                       | 16ZP4     |
| NR85, 6F6G  | ARP17                       | ARP17     |
| NU17  | CE17A/B,C,D                 | CE17      |
| NU17A/B   | CE17A/B                     | CE17A/B   |
| NU17C   | CE17C                       | CE17C     |
| NU18A/B   | CE17D                       | CE17D     |
|   | FG17                        | EE17      |
| 38217, 272, 967, 0517, 4261, TT17, CE309, EE17, 17,<br>WL5557/17, NL715 | FG17                        | FG17      |
|   | G17F                        | G17F      |
|   | NU17                        | NU17      |
|   | RK17                        | RK17      |
|   | SR17                        | SR17      |
|   | SRL17                       | SRL17     |
|   | FG17                        | TT17      |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description                             |
|-----------|----------------------------|---------------------|---|
| V17F      |                            |                     | Vacuum phototube.                             |
| VC17      |                            |                     | See 6D4.                                      |
| WL17      | N16-T-58708                |                     | See FG17.                                     |
| 17        |                            |                     | Receiving triode (similar to Type 27).        |
| 17-3      | N16-T-58710                |                     | Ballast tube.                                 |
| 17ADP7    |                            |                     | Cathode ray tube.                             |
| 17AP4     |                            |                     | Television picture tube.                      |
| 17BP4     |                            |                     | Television picture tube.                      |
| 17BP4A    |                            |                     | Television picture tube.                      |
| 17BP4B    |                            |                     | Television picture tube.                      |
| 17BP4C    |                            |                     | Television picture tube.                      |
| 17CP4     |                            |                     | Television picture tube.                      |
| 17CP4A    |                            |                     | Television picture tube.                      |
| 17FP4     |                            |                     | Television picture tube.                      |
| 17G2      | N16-T-58717                | 6                   | Ballast tube.                                 |
| 17GP4     |                            |                     | Television picture tube.                      |
| 17HP4     |                            |                     | Television picture tube.                      |
| 17HP4A    |                            |                     | Television picture tube.                      |
| 17JP4     |                            |                     | Television picture tube.                      |
| 17KP4     |                            |                     | Television picture tube.                      |
| 17LP4     |                            |                     | Television picture tube.                      |
| 17QP4     |                            |                     | Television picture tube.                      |
| 17RD4     |                            |                     | Television picture tube.                      |
| 17RP4     |                            |                     | Television picture tube.                      |
| 17SP4     |                            |                     | Television picture tube.                      |
| 17TP4     |                            |                     | Television picture tube.                      |
| 17UP4     |                            |                     | Television picture tube.                      |
| 17VP4     |                            |                     | Television picture tube.                      |
| 17YP4     |                            |                     | Television picture tube.                      |
| CE18      | N16-T-58800                |                     | Gas phototube.                                |
| CE18A/B   | N16-T-58805                |                     | Gas phototube.                                |
| CE18B     |                            |                     | See CE18A/B.                                  |
| CE18C     |                            |                     | Gas phototube.                                |
| CE18D     |                            |                     | Gas phototube.                                |
| CV18      |                            |                     | See 2C34.                                     |
| CV18(Br.) |                            |                     | See 2C34.                                     |
| G18T      |                            |                     | Gas phototube.                                |
| HV18      |                            |                     | See HF200.                                    |
| M-18A     | N16-T-58812                |                     | Geiger-Mueller counter tube.                  |
| NU18      |                            |                     | Gas phototube.                                |
| RBE-18A   |                            |                     | See 6090.                                     |
| RK18      |                            |                     | Transmitting triode amplifier (discontinued). |
| SRX18     |                            |                     | Klystron.                                     |
| V18T      |                            |                     | Vacuum phototube.                             |
| 18        |                            |                     | Receiving power amplifier, pentode.           |
| BL-19     |                            |                     | ATR tube.                                     |
| DET19     |                            |                     | See 2C34.                                     |



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| Other Number                      | Current Service Designation | Tube Type |
|-----------------------------------|-----------------------------|-----------|
| . . . . .                         | V17F . . . . .              | V17F      |
| . . . . .                         | 6D4 . . . . .               | VC17      |
| . . . . .                         | FG17 . . . . .              | WL17      |
| . . . . .                         | 17 . . . . .                | 17        |
| . . . . .                         | 17-3 . . . . .              | 17-3      |
| . . . . .                         | 17ADP7 . . . . .            | 17ADP7    |
| . . . . .                         | 17AP4 . . . . .             | 17AP4     |
| . . . . .                         | 17BP4 . . . . .             | 17BP4     |
| . . . . .                         | 17BP4A . . . . .            | 17BP4A    |
| . . . . .                         | 17BP4B . . . . .            | 17BP4B    |
| . . . . .                         | 17BP4C . . . . .            | 17BP4C    |
| . . . . .                         | 17CP4 . . . . .             | 17CP4     |
| . . . . .                         | 17CP4A . . . . .            | 17CP4A    |
| . . . . .                         | 17FP4 . . . . .             | 17FP4     |
| . . . . .                         | 17G2 . . . . .              | 17G2      |
| . . . . .                         | 17GP4 . . . . .             | 17GP4     |
| . . . . .                         | 17HP4 . . . . .             | 17HP4     |
| . . . . .                         | 17HP4A . . . . .            | 17HP4A    |
| . . . . .                         | 17JP4 . . . . .             | 17JP4     |
| . . . . .                         | 17KP4 . . . . .             | 17KP4     |
| . . . . .                         | 17LP4 . . . . .             | 17LP4     |
| . . . . .                         | 17QP4 . . . . .             | 17QP4     |
| . . . . .                         | 17RD4 . . . . .             | 17RD4     |
| . . . . .                         | 17RP4 . . . . .             | 17RP4     |
| . . . . .                         | 17SP4 . . . . .             | 17SP4     |
| . . . . .                         | 17TP4 . . . . .             | 17TP4     |
| . . . . .                         | 17UP4 . . . . .             | 17UP4     |
| . . . . .                         | 17VP4 . . . . .             | 17VP4     |
| . . . . .                         | 17YP4 . . . . .             | 17YP4     |
| NU18 . . . . .                    | CE18A/B, C, D . . . . .     | CE18      |
| NU18A/B . . . . .                 | CE18A/B . . . . .           | CE18A/B   |
| . . . . .                         | CE18A/B . . . . .           | CE18A/B   |
| NU18C . . . . .                   | CE18C . . . . .             | CE18C     |
| NU18D . . . . .                   | CE18D . . . . .             | CE18D     |
| DET19, RK34, CV18 (Br.) . . . . . | 2C34 . . . . .              | CV18      |
| . . . . .                         | 2C34 . . . . .              | CV18(Br.) |
| . . . . .                         | G18T . . . . .              | G18T      |
| C200, NU200, T200 . . . . .       | HF200 . . . . .             | HV18      |
| . . . . .                         | M-18A . . . . .             | M-18A     |
| . . . . .                         | NU18 . . . . .              | NU18      |
| . . . . .                         | 6090 . . . . .              | RBE-18A   |
| . . . . .                         | RK18 . . . . .              | RK18      |
| . . . . .                         | SRX18 . . . . .             | SRX18     |
| . . . . .                         | V18T . . . . .              | V18T      |
| . . . . .                         | 18 . . . . .                | 18        |
| . . . . .                         | BL-19 . . . . .             | BL-19     |
| . . . . .                         | 2C34 . . . . .              | DET19     |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| REL19     |                            |                     | Canadian designation for ZP436 (obsolete).                               |
| *RK19     | N16-T-58900                |                     | Transmitting duodiode rectifier (discontinued).                          |
| SAC19     |                            |                     | Klystron.  |
| TE-19     |                            |                     | Bendix ruggedized version of 2C50.                                       |
| 19        | N16-T-58919                |                     | Receiving twin triode amplifier (Type 1J6G characteristics).             |
| 19AP4     |                            |                     | Television picture tube.   |
| 19AP4A    |                            |                     | Television picture tube.   |
| 19AP4B    |                            |                     | Television picture tube.   |
| 19AP4C    |                            |                     | Television picture tube.   |
| 19AP4D    |                            |                     | Television picture tube.   |
| 19A05     |                            |                     | Miniature beam power amplifier.  |
| 19BG6G    |                            |                     | Receiving beam power amplifier.  |
| 19C8      |                            |                     | Miniature triple diode triode.   |
| 19DP4     |                            |                     | Television picture tube.   |
| 19DP4A    |                            |                     | Television picture tube.   |
| 19EP4     |                            |                     | Television picture tube.   |
| 19FP4     |                            |                     | Television picture tube.   |
| 19GP4     |                            |                     | Television picture tube.   |
| 19J6      |                            |                     | Miniature medium Mu twin triode.   |
| 19JP4     |                            |                     | Television picture tube.   |
| 19QP4     |                            |                     | Television picture tube.   |
| 19T8      | N16-T-58925                |                     | Miniature triple diode triode.   |
| 19V8      |                            |                     | Miniature triple diode triode.   |
| 19X3      |                            |                     | Miniature half wave rectifier. (Dutch).                                  |
| 19Y3      |                            |                     | Miniature half wave rectifier. (Dutch).                                  |
| CE20      |                            |                     | Gas phototube, obsolete, superseded by CE25.                             |
| CE20A/B   |                            |                     | Gas phototube, obsolete, superseded by CE25.                             |
| CE20C     | N16-T-58940                |                     | Phototube. Superseded by CE20C.  |
| CE20D     |                            |                     | Obsolete-phototube.  |
| FV20      | N16-T-58950                |                     | Special purpose triode vacuum control tube.                              |
| GE20X672  |                            |                     | See 4B36.  |
| KR20      |                            |                     | Receiving special detector.  |
| NU20      |                            |                     | See 927.   |
| NU20C     |                            |                     | See 927.   |
| REL20     |                            |                     | watson thyatron.   |
| RK20      |                            |                     | Transmitting pentode amplifier (discontinued, replace with 804).         |
| RK20A     | N16-T-58955                |                     | Transmitting pentode amplifier. Type RK20(804) and RK46 characteristics. |
| SRC-20    |                            |                     | Klystron.  |
| T20       | N16-T-58975                |                     | Transmitting triode amplifier (similar to 1623).                         |
| TE-20     |                            |                     | Bendix ruggedized version of 2C52.                                       |
| TUF20     |                            |                     | Transmitting or receiving VHF triode (Taylor).                           |
| TZ20      | N16-T-59000                |                     | Transmitting triode amplifier-Multiplier.                                |
| U20       |                            |                     | See CV31.  |
| UE-FV20   |                            |                     | See FV20.  |
| X-20      |                            |                     | Cathode ray tube.  |
| 20        |                            |                     | Receiving triode amplifier (obsolete).                                   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| Other Number | Current Service Designation | Tube Type |
|--------------|-----------------------------|-----------|
| GL436        | ZP436                       | REL19     |
|              | RK19                        | RK19      |
|              | SAC19                       | SAC19     |
|              | TE-19                       | TE-19     |
|              | 19                          | 19        |
|              | 19AP4                       | 19AP4     |
|              | 19AP4A                      | 19AP4A    |
|              | 19AP4B                      | 19AP4B    |
|              | 19AP4C                      | 19AP4C    |
|              | 19AP4D                      | 19AP4D    |
|              | 19AQ5                       | 19AQ5     |
|              | 19BG6G                      | 19BG6G    |
|              | 19C8                        | 19C8      |
|              | 19DP4                       | 19DP4     |
|              | 19DP4A                      | 19DP4A    |
|              | 19EP4                       | 19EP4     |
|              | 19FP4                       | 19FP4     |
|              | 19GP4                       | 19GP4     |
|              | 19J6                        | 19J6      |
|              | 19JP4                       | 19JP4     |
|              | 19QP4                       | 19QP4     |
|              | 19T8                        | 19T8      |
|              | 19V8                        | 19V8      |
|              | 19X3                        | 19X3      |
|              | 19Y3                        | 19Y3      |
| NU20         | CE20A/B,C,D                 | CE20      |
| NU20A/B      | CE20A/B                     | CE20A/B   |
|              | CE20C                       | CE20C     |
|              | CE20D                       | CE20D     |
| UE-FV20      | FV20                        | FV20      |
|              | 4B36                        | GE20X672  |
|              | KR20                        | KR20      |
|              | 927                         | NU20      |
|              | 927                         | NU20C     |
|              | REL20                       | REL20     |
| RCA804       | 804                         | RK20      |
| CK70         | RK20A                       | RK20A     |
|              | SRC-20                      | SRC-20    |
|              | T20                         | T20       |
|              | TE-20                       | TE-20     |
|              | TUF20                       | TUF20     |
|              | TZ20                        | TZ20      |
|              | CV31                        | U20       |
|              | FV20                        | UE-FV20   |
|              | X-20                        | X-20      |
| UX120        | 20                          | 20        |

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| Tube Type  | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|------------|----------------------------|---------------------|---|
| *20-4      | N16-T-59010                |                     | Ballast tube.   |
| 20AP1      | N16-T-59020                |                     | Cathode ray tube. Obsolete, superseded by K-1019P1. Not directly interchangeable. |
| 20AP2      | N16-T-59020-20             |                     | Cathode ray tube. Obsolete, superseded by K-1019P2. Not directly interchangeable. |
| 20AP4      | N16-T-59020-30             |                     | Cathode ray tube. Obsolete, superseded by K-1019P4. Not directly interchangeable. |
| 20AP5      | N16-T-59020-35             |                     | Cathode ray tube. Superseded by K-1019P5. Not directly interchangeable.           |
| 20AP11     |                            |                     | Old Dumont 20AP5; longer persistence than present 20AP5.                          |
| 20BP1      | N16-T-59020-45             |                     | Cathode ray tube.   |
| 20BP4      |                            |                     | Cathode ray tube.   |
| 20BP7      | N16-T-59020-50             |                     | Cathode ray tube.   |
| 20CP4      |                            |                     | Television picture tube.  |
| 20CP4A     |                            |                     | Television picture tube.  |
| 20CP4C     |                            |                     | Television picture tube.  |
| 20DP4      |                            |                     | Television picture tube.  |
| 20DP4A     |                            |                     | Television picture tube.  |
| 20FP4      |                            |                     | Television picture tube.  |
| 20GP4      |                            |                     | Television picture tube.  |
| 20HP4      |                            |                     | Television picture tube.  |
| 20HP4A     |                            |                     | Television picture tube.  |
| 20HP4B     |                            |                     | Television picture tube.  |
| 20J8       |                            |                     | Receiving triode heptode converter (Canadian).                                    |
| 20JP4      |                            |                     | Television picture tube.  |
| 20LP4      |                            |                     | Television picture tube.  |
| 20MP4      |                            |                     | Television picture tube.  |
| 20X672     | N16-T-59022                |                     | See 4B36.   |
| A21        |                            |                     | Therapy type HF triode.   |
| AR21       |                            |                     | See VR55(Br.).  |
| AW21       |                            |                     | Triode vacuum control tube (similar to 203A).                                     |
| CE21       |                            |                     | See CE21C.  |
| CE21A/B    |                            |                     | Phototube.  |
| CE21C      |                            |                     | See 920.  |
| CE21D      |                            |                     | Phototube.  |
| D21        |                            |                     | See 3D21.   |
| G21        |                            |                     | Gas phototube.  |
| KY21       |                            |                     | Thyratron.  |
| KY21A/KY21 |                            |                     | Thyratron.  |
| NU21       |                            |                     | See CE21C.  |
| PJ21       | N16-T-59110                |                     | Triode vacuum control tube.   |
| REL21      | N16-T-59120                |                     | See VI507.  |
| *RK21      | N16-T-59130                |                     | Diode vacuum rectifier (obsolete, nearest equivalent 836).                        |
| RX21       | N16-T-59135                |                     | Diode gas rectifier (superseded by RX21A/RX21).                                   |
| RX21A/RX21 |                            |                     | Transmitting diode gas rectifier.   |
| RY21       |                            |                     | Transmitting triode amplifier.  |
| SRC21      |                            |                     | Klystron.   |
| T21        |                            |                     | Transmitting tetrode amplifier (similar to 6L6GX).                                |
| VW21       | N16-T-59137                |                     | Subminiature type diode.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|-----------------------------|-----------------------------|------------|
| . . . . .                   | 20-4 . . . . .              | 20-4       |
| 2532A20 . . . . .           | 20AP1 . . . . .             | 20AP1      |
| 2532B20 . . . . .           | 20AP2 . . . . .             | 20AP2      |
| 2532C20 . . . . .           | 20AP4 . . . . .             | 20AP4      |
| 2532D20 . . . . .           | 20AP5 . . . . .             | 20AP5      |
| . . . . .                   | 20AP11 . . . . .            | 20AP11     |
| . . . . .                   | 20BP1 . . . . .             | 20BP1      |
| . . . . .                   | 20BP4 . . . . .             | 20BP4      |
| . . . . .                   | 20BP7 . . . . .             | 20BP7      |
| . . . . .                   | 20CP4 . . . . .             | 20CP4      |
| . . . . .                   | 20CP4A . . . . .            | 20CP4A     |
| . . . . .                   | 20CP4C . . . . .            | 20CP4C     |
| . . . . .                   | 20DP4 . . . . .             | 20DP4      |
| . . . . .                   | 20DP4A . . . . .            | 20DP4A     |
| . . . . .                   | 20FP4 . . . . .             | 20FP4      |
| . . . . .                   | 20GP4 . . . . .             | 20GP4      |
| . . . . .                   | 20HP4 . . . . .             | 20HP4      |
| . . . . .                   | 20HP4A . . . . .            | 20HP4A     |
| . . . . .                   | 20HP4B . . . . .            | 20HP4B     |
| . . . . .                   | 20J8 . . . . .              | 20J8       |
| . . . . .                   | 20JP4 . . . . .             | 20JP4      |
| . . . . .                   | 20LP4 . . . . .             | 20LP4      |
| . . . . .                   | 20MP4 . . . . .             | 20MP4      |
| 859483 . . . . .            | 4B36 . . . . .              | 20X672     |
| . . . . .                   | A21 . . . . .               | A21        |
| . . . . .                   | VR55 (Br.) . . . . .        | AR21       |
| . . . . .                   | AW21 . . . . .              | AW21       |
| G14, NU21, 60A . . . . .    | CE21A/B, C, D . . . . .     | CE21       |
| G14, NU21A/B, 60A . . . . . | CE21A/B . . . . .           | CE21A/B    |
| 60A3 . . . . .              | 920 . . . . .               | CE21C      |
| G14, NU21A/B, 60A . . . . . | CE21D . . . . .             | CE21D      |
| . . . . .                   | 3D21 . . . . .              | D21        |
| . . . . .                   | G21 . . . . .               | G21        |
| . . . . .                   | KY21 . . . . .              | KY21       |
| . . . . .                   | KY21A/KY21 . . . . .        | KY21A/KY21 |
| G14, CE21, 60A . . . . .    | CE21C . . . . .             | NU21       |
| . . . . .                   | PJ21 . . . . .              | PJ21       |
| 10E/467 . . . . .           | V1507 . . . . .             | REL21      |
| 38266A . . . . .            | RK21 . . . . .              | RK21       |
| . . . . .                   | RX21 . . . . .              | RX21       |
| . . . . .                   | RX21A/RX21 . . . . .        | RX21A/RX21 |
| . . . . .                   | RY21 . . . . .              | RY21       |
| . . . . .                   | SRC21 . . . . .             | SRC21      |
| RK49 . . . . .              | T21 . . . . .               | T21        |
| . . . . .                   | VW21 . . . . .              | VW21       |

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|---------------|----------------------------|---------------------|--|
| VX21          | N16-T-59138                |                     | See 5799.  |
| X-21          |                            |                     | Velocity variation UHF oscillator.                                 |
| * 21-2        | N16-T-59140                |                     | Ballast tube.  |
| 21A6          |                            |                     | Miniature video. (Dutch).  |
| 21AP4         |                            |                     | Television picture tube.   |
| 21DP4         |                            |                     | Television picture tube.   |
| 21EP4         |                            |                     | Television picture tube.   |
| 21EP4A        |                            |                     | Television picture tube.   |
| 21EP4B        |                            |                     | Television picture tube.   |
| 21FP4         |                            |                     | Television picture tube.   |
| 21FP4A        |                            |                     | Television picture tube.   |
| 21JP4         |                            |                     | Television picture tube.   |
| 21KP4         |                            |                     | Television picture tube.   |
| 21KP4A        |                            |                     | Television picture tube.   |
| 21MP4         |                            |                     | Television picture tube.   |
| A22           |                            |                     | Receiving tetrode amplifier (obsolete).                            |
| AC22          |                            |                     | Receiving tetrode amplifier (obsolete, nearest equivalent is 24A). |
| CE22          |                            |                     | Gas phototube.   |
| CE22A/B       |                            |                     | Gas phototube.   |
| CE22C         |                            |                     | Gas phototube.   |
| CE22D         |                            |                     | See 924.   |
| CE-22WB-AB    | N16-T-59180                |                     | Phototube (without base).  |
| CE-22WB-S1    | N16-T-59184                |                     | Phototube (without base).  |
| D22           |                            |                     | Geiger-Mueller counter tube. Replace with MK1MOD10D.               |
| D22S          |                            |                     | Special version of type D22.                                       |
| KR22          |                            |                     | Receiving special detector.  |
| M22           |                            |                     | Geiger-Mueller counter tube.                                       |
| MW22-2        |                            |                     | Cathode ray tube.  |
| NU22          |                            |                     | Gas phototube.   |
| PJ22          | N16-T-59200                |                     | Vacuum phototube.  |
| REL22         |                            |                     | Obsolete, Canadian number.   |
| REL22 Special |                            |                     | Obsolete, Canadian number.   |
| RK22          |                            |                     | See 3B23.  |
| SAX22         |                            |                     | Klystron.  |
| * 22          | N16-T-59220                |                     | Receiving tetrode amplifier (obsolete).                            |
| 22-4          |                            |                     | Ballast tube.  |
| 22AP4         |                            |                     | Cathode ray tube.  |
| 22AP4A        |                            |                     | Cathode ray tube.  |
| CE23          | N16-T-59330                |                     | Phototube. Replaced by 923.  |
| CE23A/B       |                            |                     | Phototube. Replaced by 923.  |
| CE23C         |                            |                     | Gas phototube, replace with 923.                                   |
| CE23D         |                            |                     | Gas phototube, replace with 923.                                   |
| K23B          |                            |                     | Ballast tube.  |
| KU23          |                            |                     | Transmitting triode amplifier.                                     |
| NU23          |                            |                     | Gas phototube.   |
| PJ23          |                            |                     | See 868.   |
| REL23         |                            |                     | Canadian number.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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|----------------------|-----------------------------|---------------|
|                      | 5799                        | VX21          |
|                      | X-21                        | X-21          |
|                      | 21-2                        | 21-2          |
|                      | 21A6                        | 21A6          |
|                      | 21AP4                       | 21AP4         |
|                      | 21DP4                       | 21DP4         |
|                      | 21EP4                       | 21EP4         |
|                      | 21EP4A                      | 21EP4A        |
|                      | 21EP4B                      | 21EP4B        |
|                      | 21FP4                       | 21FP4         |
|                      | 21FP4A                      | 21FP4A        |
|                      | 21JP4                       | 21JP4         |
|                      | 21KP4                       | 21KP4         |
|                      | 21KP4A                      | 21KP4A        |
|                      | 21MP4                       | 21MP4         |
|                      | A22                         | A22           |
|                      | AC22                        | AC22          |
| NU22                 | CE22A/B, C, D               | CE22          |
| NU22A/B              | CE22A/B                     | CE22A/B       |
| NU22C                | CE22C                       | CE22C         |
|                      | 924                         | CE22D         |
|                      | CE-22WB-AB                  | CE-22WB-AB    |
|                      | CE-22WB-S1                  | CE-22WB-S1    |
| D22S                 | D22                         | D22           |
|                      | D22S                        | D22S          |
|                      | KR22                        | KR22          |
|                      | M22                         | M22           |
|                      | MW22-2                      | MW22-2        |
| CE22, 924            | NU22                        | NU22          |
| V-9, WL734, CE1VC    | PJ22                        | PJ22          |
| REL Special          | REL22                       | REL22         |
|                      | REL22                       | REL22 special |
| 38222                | 3B23                        | RK22          |
|                      | SAX22                       | SAX22         |
| 3222, 38022, SE3222  | 22                          | 22            |
|                      | 22-4                        | 22-4          |
|                      | 22AP4                       | 22AP4         |
|                      | 22AP4A                      | 22AP4A        |
|                      | CE23A/B, C, D               | CE23          |
|                      | CE23A/B                     | CE23A/B       |
|                      | CE23C                       | CE23C         |
|                      | CE23D                       | CE23D         |
|                      | K23B                        | K23B          |
| NU300                | KU23                        | KU23          |
| CE23, 923            | NU23                        | NU23          |
| CE1, WL735, 868/PJ23 | 868                         | PJ23          |
|                      | REL23                       | REL23         |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| RK23      | N16-T-59335                |                     | Transmitting pentode amplifier oscillator-ceramic base.                                    |
| SAK23     |                            |                     | Klystron.  |
| X-23      |                            |                     | Klystron.  |
| 23-55A    | N16-T-59338                |                     | Ballast tube.  |
| 23D4      | N16-T-59340                |                     | Ballast tube.  |
| CE24C     |                            |                     | Obsolete phototube.  |
| HK24      | N16-T-59424                |                     | Transmitting triode amplifier.   |
| HK24G     |                            |                     | See 3C24.  |
| HY24      |                            |                     | Transmitting triode amplifier.   |
| K24       |                            |                     | Receiving screen grid RF amplifier.  |
| RK24      | N16-T-59428                |                     | Receiving and transmitting triode amplifier (obsolete).                                    |
| SRC24     |                            |                     | Velocity variation UHF oscillator-klystron.  |
| VG24G     | N16-T-59430                |                     | Transmitting-special purpose tube, obsolete.   |
| 24        |                            |                     | Superseded by 24A.   |
| *24A      | N16-T-59444                | 8                   | Receiving tetrode amplifier (similar to 35/51).  |
| 24AP4     |                            |                     | Television picture tube.   |
| 24AP4A    |                            |                     | Television picture tube.   |
| 24BP4     |                            |                     | Television picture tube.   |
| 24G       | N16-T-59450                | 10                  | Receiving tetrode amplifier. Obsolete. Use 24A.  |
| 24S       |                            |                     | Receiving tetrode amplifier.   |
| 24XH      |                            |                     | Cathode ray tube.  |
| ATS25     |                            |                     | See 807.   |
| B-25      | N16-T-59485                |                     | See 5622.  |
| B25       |                            |                     | Cathode ray tube.  |
| BK25B     |                            |                     | Ballast tube.  |
| BL-25     | N16-T-59487                |                     | TR tube.   |
| CE25      |                            |                     | Gas phototube, see CE25A/B, CE25C, CE25D, and CE25V.                                       |
| CE25A     | N16-T-59495-5              |                     | See CE25A/B.   |
| CE25A/B   | N16-T-59495-6              |                     | Gas phototube.   |
| CE25C     | N16-T-59495-10             |                     | See 927.   |
| CE25D     |                            |                     | See 927.   |
| CE25L     |                            |                     | Phototube.   |
| CE25V     |                            |                     | Gas phototube, see CE25A/B, CE25C, CE25D,  |
| CV25      |                            |                     | Transmitting modulator RF amplifier (British).   |
| D25       |                            |                     | See 2E25.  |
| CE-B25-V  |                            |                     | Mechanically improved CE-25-V.   |
| HY25      |                            |                     | Transmitting triode amplifier.   |
| KR25      |                            |                     | Receiving pentode power amplifier (nearest equivalent 2A5).                                |
| KU-25     |                            |                     | Thyratron. Similar to 5C22.  |
| NU25      |                            |                     | Gas phototube, see CE25C and CE25D.  |
| NU25C     |                            |                     | See 927.   |
| Pen. 25   |                            |                     | See CV65.  |
| REL25     |                            |                     | See 12DP8.   |
| RK25      | N16-T-59505                |                     | Transmitting pentode amplifier oscillator. Ceramic base. Obsolete. Nearest equivalent 802. |
| RK25A     |                            |                     | Discontinued, see RK25, RK25B.   |
| RK25B     |                            |                     | Similar to RK25 except for phenolic base. See RK25.  |

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| .                     | RK23                        | RK23      |
| .                     | SAK23                       | SAK23     |
| .                     | X-23                        | X-23      |
| .                     | 23-55A                      | 23-55A    |
| .                     | 23D4                        | 23D4      |
| .                     | CE24C                       | CE24C     |
| 25T, 3-25A3/25T, 3C34 | HK24                        | HK24      |
| 25TG                  | 3C24                        | HK24G     |
| RX24                  | HY24                        | HY24      |
| .                     | K24                         | K24       |
| HY24                  | RK24                        | RK24      |
| .                     | SRC24                       | SRC24     |
| .                     | VG24G                       | VG24G     |
| 224                   | 24                          | 24        |
| 24, 3924, 38024, 124  | 24A                         | 24A       |
| .                     | 24AP4                       | 24AP4     |
| .                     | 24AP4A                      | 24AP4A    |
| .                     | 24BP4                       | 24BP4     |
| .                     | 24G                         | 24G       |
| .                     | 24S                         | 24S       |
| .                     | 24XH                        | 24XH      |
| .                     | 807                         | ATS25     |
| .                     | 5622                        | B-25      |
| .                     | B25                         | B25       |
| .                     | BK25B                       | BK25B     |
| .                     | BL-25                       | BL-25     |
| .                     | CE25A/B, C, D, V            | CE25      |
| .                     | CE25A/B                     | CE25A     |
| .                     | CE25A/B                     | CE25A/B   |
| 1P32, 51A3            | 927                         | CE25C     |
| .                     | 927                         | CE25D     |
| .                     | CE25L                       | CE25L     |
| CE25                  | CE25V                       | CE25V     |
| 4242A                 | CV25                        | CV25      |
| .                     | 2E25                        | D25       |
| .                     | CE-B25-V                    | CE-B25-V  |
| .                     | HY25                        | HY25      |
| .                     | KR25                        | KR25      |
| .                     | KU-25                       | KU-25     |
| CE25                  | NU25                        | NU25      |
| .                     | 927                         | NU25C     |
| .                     | CV65                        | Pen. 25   |
| ZP477                 | 12DP8                       | REL25     |
| .                     | RK25                        | RK25      |
| .                     | RK25A                       | RK25A     |
| .                     | RK25B                       | RK25B     |

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| S25A       |                            |                     | See CV16.   |
| SOS-25     |                            |                     | Klystron (diathermy).   |
| VT25A      | N16-T-59515                |                     | Transmitting triode amplifier-oscillator (similar to 10Y).                              |
| VT25 (Br.) |                            |                     | Transmitting triode amplifier.  |
| WT25       |                            |                     | Triode vacuum control tube.   |
| 25-4       | N16-T-59517                |                     | Ballast tube.   |
| 25-258     |                            |                     | See 1B5/25S.  |
| 25A        |                            |                     | See VT25A.  |
| 25A6       | N16-T-59520                | 6                   | Receiving pentode amplifier (obsolete, see 25A6GT).                                     |
| 25A6G      |                            |                     | See 25A6GT.   |
| 25A6GT     | N16-T-59522                | 6                   | Receiving pentode amplifier (obsolete; similar to 25L6GT).                              |
| 25A6GT/G   |                            |                     | See 25A6GT.   |
| 25A6MG     |                            |                     | Obsolete, equivalent to 25A6 and 25A6GT/G.  |
| 25A7G      |                            |                     | Replace with 25A7GT.  |
| 25A7GT     | N16-T-59527                |                     | Receiving diode rectifier, pentode amplifier. Obsolete.                                 |
| 25A7GT/G   |                            |                     | See 25A7GT.   |
| 25AC5G     |                            |                     | See 25AC5GT.  |
| 25AC5GT    | N16-T-59535                |                     | Receiving triode amplifier.   |
| 25AC5GT/G  |                            |                     | See 25AC5GT.  |
| 25AU4GT    |                            |                     | Damper diode. (British).  |
| 25AV5GT    |                            |                     | Beam power amplifier.   |
| 25B5       | N16-T-59540                |                     | Receiving twin triode direct coupled amplifier (obsolete, replace with 25L6GT circuit). |
| 25B6       | N16-T-59543                |                     | Receiving pentode amplifier (obsolete, replace with 25L6GT circuit).                    |
| 25B6G      | N16-T-59545                |                     | Receiving pentode amplifier (obsolete, replace with 25L6GT circuit).                    |
| 25B6GT     | N16-T-59546                | 6                   | Receiving pentode amplifier (obsolete, replace with 25L6GT circuit).                    |
| 25B8GT     | N16-T-59549                |                     | Receiving triode pentode-obsolete (Type 12B8GT characteristics).                        |
| 25BK5      |                            |                     | Miniature pentode.  |
| 25BQ6GT    | N16-T-59550                |                     | Receiving beam pentode.   |
| 25C6G      | N16-T-59551                |                     | Receiving pentode amplifier (Type 6Y6G characteristics). Obsolete.                      |
| 25CD6G     |                            |                     | Receiving beam power amplifier.   |
| 25D8GT     |                            |                     | Receiving diode triode pentode.   |
| 25L6       | N16-T-59560                | 5                   | Receiving pentode amplifier (obsolete, replace with 25L6GT)                             |
| 25L6G      | N16-T-59561                |                     | Replace with 25L6GT.  |
| 25L6GT     | N16-T-59562                | 6                   | Receiving pentode amplifier.  |
| 25L6GT/G   |                            |                     | See 25L6GT.   |
| 25L7GT/G   |                            |                     | Receiving pentode amplifier diode rectifier.  |
| 25N6G      | N16-T-59571                |                     | Receiving twin triode amplifier-obsolete.   |
| 25Q6GT     |                            |                     | Beam pentode.   |
| 25R        |                            |                     | Transmitting diode vacuum rectifier.  |
| 25S        |                            |                     | See 1B5/25S.  |
| 25S25      |                            |                     | See 1B5/25S.  |
| 25T        |                            |                     | See HK24.   |
| 25TG       |                            |                     | See 3C24.   |

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|----------------------------------|-----------------------------|------------|
|                                  | CV16 . . . . .              | S25A       |
|                                  | SOS-25 . . . . .            | SOS-25     |
| 2C25 . . . . .                   | VT25A . . . . .             | VT25A      |
| AT35, 10E/7312, CV1362 . . . . . | VT25 (Br.) . . . . .        | VT25 (Br.) |
|                                  | WT25 . . . . .              | WT25       |
|                                  | 25-4 . . . . .              | 25-4       |
|                                  | 1B5/25S . . . . .           | 25-25B     |
|                                  | VT25A . . . . .             | 25A        |
|                                  | 25A6 . . . . .              | 25A6       |
|                                  | 25A6GT . . . . .            | 25A6G      |
|                                  | 25A6GT . . . . .            | 25A6GT     |
|                                  | 25A6GT . . . . .            | 25A6GT/G   |
|                                  | 25A6MG . . . . .            | 25A6MG     |
|                                  | 25A7G . . . . .             | 25A7G      |
|                                  | 25A7GT . . . . .            | 25A7GT     |
|                                  | 25A7GT . . . . .            | 25A7GT/G   |
|                                  | 25AC5GT . . . . .           | 25AC5GT    |
|                                  | 25AC5GT . . . . .           | 25AV5GT    |
|                                  | 25AC5GT . . . . .           | 25AC5GT/G  |
|                                  | 25AU4GT . . . . .           | 25AU4GT    |
|                                  | 25AV5GT . . . . .           | 25AV5GT    |
|                                  | 25B5 . . . . .              | 25B5       |
|                                  | 25B6 . . . . .              | 25B6       |
|                                  | 25B6G . . . . .             | 25B6G      |
|                                  | 25B6GT . . . . .            | 25B6GT     |
|                                  | 25B8GT . . . . .            | 25B8GT     |
|                                  | 25BK5 . . . . .             | 25BK5      |
|                                  | 25BQ6GT . . . . .           | 25BQ6GT    |
|                                  | 25C6G . . . . .             | 25C6G      |
|                                  | 25CD6G . . . . .            | 25CD6G     |
|                                  | 25D8GT . . . . .            | 25D8GT     |
|                                  | 25L6 . . . . .              | 25L6       |
|                                  | 25L6G . . . . .             | 25L6G      |
|                                  | 25L6GT . . . . .            | 25L6GT     |
|                                  | 25L6GT . . . . .            | 25L6GT/G   |
|                                  | 25L7GT/G . . . . .          | 25L7GT/G   |
|                                  | 25N6G . . . . .             | 25N6G      |
|                                  | 25Q6GT . . . . .            | 25Q6GT     |
| 2-25A/25R . . . . .              | 25R . . . . .               | 25R        |
|                                  | 1B5/25S . . . . .           | 25S        |
| 1B5 . . . . .                    | 1B5/25S . . . . .           | 25S25      |
|                                  | HK24 . . . . .              | 25T        |
| HK24G . . . . .                  | 3C24 . . . . .              | 25TG       |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|-----------|----------------------------|---------------------|---|
| 25U4GT    |                            |                     | Rectifier tube (British).   |
| 25W4GT    |                            |                     | Receiving rectifier, half wave.                                       |
| 25X6GT    | N16-T-59578                |                     | Receiving duodiode rectifier doubler (similar to 25Z6GT/G).           |
| 25Y4      |                            |                     | Receiving diode rectifier.  |
| 25Y4GT    |                            |                     | Receiving diode rectifier (similar to 25Z4).                          |
| 25Y5      | N16-T-59580                |                     | Receiving duodiode rectifier doubler (nearest equivalent is 25Z5).    |
| 25Z3      | N16-T-59583                |                     | Receiving diode rectifier. Obsolete.                                  |
| 25Z4      | N16-T-59585                |                     | Receiving diode rectifier. Obsolete. (similar to 25Y4GT).             |
| 25Z5      | N16-T-59590                | 5                   | Receiving duodiode rectifier doubler (nearest equivalent is 25Y5).    |
| 25Z5MG    |                            |                     | See 25Z6MG.   |
| 25Z6      | N16-T-59595                | 5                   | See 25Z6GT replace with 25Z6GT.                                       |
| 25Z6G     |                            |                     | Replace with 25Z6GT.  |
| 25Z6GT    | N16-T-59597                | 6                   | Receiving duodiode rectifier doubler (similar to 25X6GT).             |
| 25Z6GT/G  |                            |                     | See 25Z6GT.   |
| 25Z6MG    |                            |                     | Obsolete; equivalent to 25Z6 and 25Z6GT/G.                            |
| 25Z6WGT   | N16-T-59598                |                     | Ruggedized version of 25Z6GT. Not directly interchangeable. See 5839. |
| CE26      | N16-T-59600                |                     | Phototube (same as CE3 except in basing). See 1P33.                   |
| CE26D     |                            |                     | See 1P33.   |
| CV26      |                            |                     | See 813.  |
| NU26      | N16-T-59615                |                     | Phototube. Obsolete.  |
| QK26      |                            |                     | See 707B.   |
| SAC26     |                            |                     | Klystron.   |
| 26        | N16-T-59626                |                     | Receiving triode amplifier.   |
| 26A5      | N16-T-59630                |                     | Miniature tetrode (beam power) amplifier.                             |
| 26A6      | N16-T-59632                |                     | Miniature 6SG7 RF pentode amplifier.                                  |
| 26A7GT    | N16-T-59634                | 6                   | Receiving twin pentode amplifier.                                     |
| 26B6      |                            |                     | Obsolete, superseded by 26D6.   |
| 26BK6     |                            |                     | Miniature duo-diode triode.   |
| 26C6      | N16-T-59640                |                     | Miniature 6SR7 duplex diode triode.                                   |
| 26CG6     |                            |                     | Miniature receiving pentode.  |
| 26D6      | N16-T-59645                |                     | Miniature 6SA7 pentagrid converter.                                   |
| 26E6WG    | N16-T-59647                |                     | Receiving beam power amplifier (ruggedized).                          |
| 26Z5      |                            |                     | Miniature twin diode rectifier.                                       |
| 26Z5W     | N16-T-59695                |                     | Ruggedized version of 26Z5.   |
| D27       |                            |                     | See 6AL5.   |
| FG27A     | N16-T-59700                |                     | Thyratron.  |
| HK27      |                            |                     | Receiving VHF beam pentode.   |
| HV27      |                            |                     | See HV27/T822.  |
| HV27/T822 |                            |                     | Transmitting triode amplifier.  |
| K27       |                            |                     | See 27.   |
| SMS27     |                            |                     | Klystron.   |
| * 27      | N16-T-59727                | 6                   | Receiving triode detector amplifier (similar to 56).                  |
| 27A       |                            |                     | Type 27 with low current filament (discontinued, see 27).             |
| 27AP4     |                            |                     | Television picture tube.  |
| 27HM      |                            |                     | Receiving triode detector amplifier (obsolete).                       |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|--------------|-----------------------------|-----------|
|              | 25U4GT                      | 25U4GT    |
|              | 25W4GT                      | 25W4GT    |
|              | 25X6GT                      | 25X6GT    |
|              | 25Y4                        | 25Y4      |
|              | 25Y4GT                      | 25Y4GT    |
|              | 25Y5                        | 25Y5      |
|              | 25Z3                        | 25Z3      |
|              | 25Z4                        | 25Z4      |
| 38255        | 25Z5                        | 25Z5      |
|              | 25Z6MG                      | 25Z6MG    |
|              | 25Z6                        | 25Z6      |
|              | 25Z6G                       | 25Z6G     |
|              | 25Z6GT                      | 25Z6GT    |
|              | 25Z6GT                      | 25Z6GT/G  |
| 25Z5MG       | 25Z6MG                      | 25Z6MG    |
|              | 25Z6WGT                     | 25Z6WGT   |
|              | CE26                        | CE26      |
|              | 1P33                        | CE26D     |
|              | 813                         | CV26      |
| CE26         | NU26                        | NU26      |
|              | 707B                        | QK26      |
|              | SAC26                       | SAC26     |
|              | 26                          | 26        |
| A4449        | 26A5                        | 26A5      |
| A4465E       | 26A6                        | 26A6      |
| A5637E       | 26A7GT                      | 26A7GT    |
| A5644B       | 26B6                        | 26B6      |
|              | 26BK6                       | 26BK6     |
| A4454        | 26C6                        | 26C6      |
|              | 26CG6                       | 26CG6     |
|              | 26D6                        | 26D6      |
|              | 26E6WG                      | 26E6WG    |
|              | 26Z5                        | 26Z5      |
|              | 26Z5W                       | 26Z5W     |
| R6269        | 6AL5                        | D27       |
|              | FG27A                       | FG27A     |
|              | HK27                        | HK27      |
| T822         | HV27/T822                   | HV27      |
| HV27, T822   | HV27/T822                   | HV27/T822 |
|              | 27                          | K27       |
|              | SMS27                       | SMS27     |
| 3373, 38027  | 27                          | 27        |
|              | 27A                         | 27A       |
|              | 27AP4                       | 27AP4     |
|              | 27HM                        | 27HM      |

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| Tube Type    | Standard Navy Stock Number | Navy Allowance Code | Class Description                                    |
|--------------|----------------------------|---------------------|--|
| 27S          |                            |                     | Receiving triode detector amplifier (similar to 27). |
| A28          |                            |                     | Receiving triode detector amplifier.                 |
| CE28         |                            |                     | Gas phototube, see CE28D.                            |
| CE28A/B      |                            |                     | Gas phototube, see CE28D.                            |
| CE28C        |                            |                     | Gas phototube, see CE28D.                            |
| CE28D        |                            |                     | See 928.   |
| CV28         |                            |                     | Transmitting triode amplifier (British).             |
| CW28         |                            |                     | Therapy type triode (inactive).                      |
| D28          |                            |                     | See 6A06.  |
| KR28         |                            |                     | See 84/624.  |
| QK28         |                            |                     | See 2K28.  |
| RK28         |                            |                     | Transmitting pentode amplifier.                      |
| RK28A        |                            |                     | See 803.   |
| SAS28        |                            |                     | Klystron.  |
| 28A          |                            |                     | See 803.   |
| 28D7         | N16-T-59730                | 6                   | Receiving lock-in type double beam power amplifier.  |
| 28D7W        | N16-T-59731                |                     | Ruggedized version of 28D7.                          |
| 28Z5         | N16-T-59805                |                     | Receiving lock-in type duodiode rectifier.           |
| BK29B        | N16-T-59900                |                     | Ballast tube.  |
| BK29D        | N16-T-59910                |                     | Ballast tube.  |
| CE29         |                            |                     | Vacuum phototube (similar to 929).                   |
| CE29A/B      |                            |                     | Phototube.   |
| CE29C        |                            |                     | Phototube.   |
| CE29D        |                            |                     | Phototube.   |
| CV29         |                            |                     | Transmitting UHF triode (British).                   |
| FG29         |                            |                     | Thyratron. Superseded by GL44.                       |
| REL29        |                            |                     | Canadian number.                                     |
| SAC29        |                            |                     | Klystron.  |
| VU29         |                            |                     | Diode gas rectifier (British).                       |
| 29           |                            |                     | Receiving special detector.                          |
| A30          |                            |                     | Receiving power amplifier triode.                    |
| British VT30 |                            |                     | See T250.  |
| CE30         |                            |                     | Phototube (similar to CE15).                         |
| CE30C        |                            |                     | See 930.   |
| CE30V        |                            |                     | Phototube.   |
| CV30         |                            |                     | Transmitting modulator RF amplifier (British).       |
| HD30         |                            |                     | See 3B4.   |
| HY30Z        |                            |                     | See 809.   |
| L30C         |                            |                     | See 2C38.  |
| L-30-P       |                            |                     | See 2C41.  |
| NU30         |                            |                     | Phototube.   |
| NU30Z        |                            |                     | See 809.   |
| QK30         |                            |                     | Pirani bulb ionization manometer.                    |
| REL30        |                            |                     | Obsolete, Canadian number, see 1B24.                 |
| RK30         |                            |                     | See 800 (RK30 discontinued, replace with 800).       |
| RW30         |                            |                     | Obsolete (similar to 218 and CG1961).                |
| SAX30        |                            |                     | Velocity variation UHF oscillator.                   |
| Twin 30      |                            |                     | Transmitting twin triode amplifier.                  |



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| Other Number | Current Service Designation | Tube Type    |
|--------------|-----------------------------|--------------|
| .            | 27S                         | 27S          |
| .            | A28                         | A28          |
| .            | CE28A/B,C,D                 | CE28         |
| CE28         | CE28A/B                     | CE28A/B      |
| CE28         | CE28C                       | CE28C        |
| .            | 928                         | CE28D        |
| ACT9         | CV28                        | CV28         |
| .            | CW28                        | CW28         |
| .            | 6A06                        | D28          |
| .            | 84/6Z4                      | KR28         |
| .            | 2K28                        | QK28         |
| .            | RK28                        | RK28         |
| 28A          | 803                         | RK28A        |
| .            | SAS28                       | SAS28        |
| .            | 803                         | 28A          |
| .            | 28D7                        | 28D7         |
| .            | 28D7W                       | 28D7W        |
| .            | 28Z5                        | 28Z5         |
| .            | BK29B                       | BK29B        |
| .            | BK29D                       | BK29D        |
| .            | CE29A/B,C,D                 | CE29         |
| .            | CE29A/B                     | CE29A/B      |
| .            | CE29C                       | CE29C        |
| .            | CE29D                       | CE29D        |
| E1235        | CV29                        | CV29         |
| .            | FG29                        | FG29         |
| .            | REL29                       | REL29        |
| .            | SAC29                       | SAC29        |
| 10E/8087     | VU29                        | VU29         |
| .            | 29                          | 29           |
| .            | A30                         | A30          |
| .            | T250                        | British VT30 |
| NU30, 930    | CE30                        | CE30         |
| .            | 930                         | CE30C        |
| .            | CE30V                       | CE30V        |
| 4270A        | CV30                        | CV30         |
| .            | 3B4                         | HD30         |
| .            | 809                         | HY30Z        |
| .            | 2C38                        | L30C         |
| .            | 2C41                        | L-30-P       |
| CE30         | NU30                        | NU30         |
| .            | 809                         | NU30Z        |
| .            | QK30                        | QK30         |
| TR3SW, 1B24  | REL30                       | REL30        |
| .            | 800                         | RK30         |
| .            | RW30                        | RW30         |
| .            | SAX30                       | SAX30        |
| .            | Twin 30                     | Twin 30      |

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| Tube Type     | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|---------------|----------------------------|---------------------|--|
| 30            | N16-T-60300                | 6                   | Receiving triode detector amplifier.                         |
| 30BP4         |                            |                     | Television picture tube.                                     |
| 30 Special    |                            |                     | See VT67.  |
| 30Z           |                            |                     | See 809.   |
| CE31          |                            |                     | Phototube.   |
| CE31A/B       |                            |                     | Phototube.   |
| CE31C         |                            |                     | Phototube.   |
| CE31D         |                            |                     | Phototube.   |
| CE31V         |                            |                     | See 919 (Type CE11V cathode at top).                         |
| CE31VD        |                            |                     | See 919.   |
| CV31          |                            |                     | Transmitting duodiode rectifier (British).                   |
| HY31Z         |                            |                     | See HY31Z/HY1231Z.   |
| HY31Z/HY1231Z | N16-T-60305                |                     | Transmitting twin triode amplifier - modulator - multiplier. |
| KR31          |                            |                     | Receiving diode rectifier.                                   |
| NU31V         |                            |                     | See 919.   |
| NU31Z         |                            |                     | See HY31Z/HY1231Z.   |
| REL31         |                            |                     | F.C.M. similar to 723A/B (Canadian).                         |
| RK31          |                            |                     | Transmitting triode amplifier (discontinued).                |
| SMK31         |                            |                     | Klystron.  |
| VT31 (Br.)    |                            |                     | Transmitting tetrode amplifier.                              |
| 31            | N16-T-60310                |                     | Receiving triode power amplifier.                            |
| A32           |                            |                     | Receiving triode amplifier.                                  |
| CE32          |                            |                     | Vacuum phototube.  |
| CE32A/B       |                            |                     | Vacuum phototube.  |
| CE32C         |                            |                     | Vacuum phototube.  |
| CE32D         |                            |                     | Vacuum phototube.  |
| CV32          |                            |                     | See 866A/866.  |
| CV32 (Br.)    |                            |                     | See 866A/866.  |
| EL32          |                            |                     | See VT52 (Br.)   |
| FG32          | N16-T-60314                |                     | Diode gas rectifier.   |
| GE NE32       |                            | 15                  | 1 watt neon lamp, 105-125V G10 bulb.                         |
| REL32         |                            |                     | F.C.M. magnetron, obsolete (Canadian).                       |
| RK32          |                            |                     | Transmitting triode amplifier (discontinued).                |
| SMX32         |                            |                     | Klystron.  |
| VW32          | N16-T-60316                |                     | Subminiature type low Mu triode.                             |
| VX-32         | N16-T-60317                |                     | See 5802.  |
| VX32B         | N16-T-60318                |                     | See 5802.  |
| 32            | N16-T-60320                |                     | Receiving tetrode amplifier (similar to 34).                 |
| 32C406G5      |                            |                     | See 1N48.  |
| 32C406G5A     |                            |                     | See 1N49.  |
| 32C406G5B     |                            |                     | See 1N50.  |
| 32C406G5C     |                            |                     | See 1N51.  |
| 32C406G5D     |                            |                     | See 1N52.  |
| 32C406G5E     |                            |                     | See 1N63.  |
| 32E           |                            |                     | See 932.   |
| 32L7GT        | N16-T-60327                |                     | Receiving diode rectifier, pentode amplifier (obsolete).     |
| CE33          |                            |                     | Phototube (type CE13 with cathode at top).                   |

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| Other Number                    | Current Service Designation | Tube Type     |
|---------------------------------|-----------------------------|---------------|
| 38030, 3872, 330                | 30                          | 30            |
|                                 | 30BP4                       | 30BP4         |
| (Not Type 30)                   | VT67                        | 30 Special    |
| NU30Z, HY30Z                    | 809                         | 30Z           |
|                                 | CE31A/B, C, D               | CE31          |
|                                 | CE31A/B                     | CE31A/B       |
|                                 | CE31C                       | CE31C         |
|                                 | CE31D                       | CE31D         |
| NU31V, 919                      | 919                         | CE31V         |
|                                 | 919                         | CE31VD        |
| U20                             | CV31                        | CV31          |
| NU31Z, HY1231Z                  | HY31Z/HY1231Z               | HY31Z         |
| NU31Z, HY1231Z                  | HY31Z/HY1231Z               | HY31Z/HY1231Z |
|                                 | KR31                        | KR31          |
| CE31V                           | 919                         | NU31V         |
|                                 | HY31Z/HY1231Z               | NU31Z         |
|                                 | REL31                       | REL31         |
|                                 | RK31                        | RK31          |
|                                 | SMK31                       | SMK31         |
| 536, ATS250, 10E/8739, CV1031   | VT31 (Br.)                  | VT31 (Br.)    |
| 38031                           | 31                          | 31            |
|                                 | A32                         | A32           |
| NU32                            | CE32A/B, C, D               | CE32          |
| NU32A/B                         | CE32A/B                     | CE32A/B       |
| NU32C                           | CE32C                       | CE32C         |
| NU32D                           | CE32D                       | CE32D         |
| GU12 (Br.)                      | 866A/866                    | CV32          |
|                                 | 866A/866                    | CV32 (Br.)    |
|                                 | VT52 (Br.)                  | EL32          |
| GL-5558/FG-32, WL-5558/32, 5558 | FG32                        | FG32          |
| CD4006C                         | GE NE32                     | GE NE32       |
| BM313                           | REL32                       | REL32         |
|                                 | RK32                        | RK32          |
|                                 | SMX32                       | SMX32         |
|                                 | VW32                        | VW32          |
|                                 | 5802                        | VX-32         |
|                                 | 5802                        | VX32B         |
| 38032, 3873, 1B4P               | 32                          | 32            |
|                                 | 1N48                        | 32C406G5      |
|                                 | 1N49                        | 32C406G5A     |
|                                 | 1N50                        | 32C406G5B     |
|                                 | 1N51                        | 32C406G5C     |
|                                 | 1N52                        | 32C406G5D     |
|                                 | 1N63                        | 32C406G5E     |
|                                 | 932                         | 32E           |
|                                 | 32L7GT                      | 32L7GT        |
| NU33                            | CE33                        | CE33          |

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|--------------|----------------------------|---------------------|--|
| CV33         |                            |                     | Diode gas rectifier (British).                                       |
| EBC33        |                            |                     | See VR55 (Br.).  |
| FG33         | N16-T-60330                |                     | Thyratron.   |
| NU33         |                            |                     | Phototube.   |
| QK33         |                            |                     | See 2K33.  |
| REL33        |                            |                     | See 12HP3.   |
| REL33A       |                            |                     | See 12HP1.   |
| RK33         |                            |                     | See 2C21.  |
| SAC33        |                            |                     | Klystron.  |
| VX-33        | N16-T-60332                |                     | Subminiature triode. Replaced by 5801.                               |
| VX33A        | N16-T-60332-50             |                     | See 5801.  |
| 33           | N16-T-60333                |                     | Receiving pentode amplifier.   |
| ARP34        |                            |                     | See VR53 (Br.).  |
| EB34         |                            |                     | See VR54 (Br.).  |
| GL34A        |                            |                     | See LD21.  |
| GL34 (Long)  |                            |                     | See 24154.   |
| GL34 (Short) |                            |                     | See 24163 and 1S21.  |
| HD34         |                            |                     | Receiving miniature beam amplifier.                                  |
| REL34        |                            |                     | See 446 and 2C40.  |
| RK34         |                            |                     | See 2C34.  |
| SMS34        |                            |                     | Velocity variation UHF oscillator.                                   |
| X-34         |                            |                     | Klystron.  |
| XA-34        |                            |                     | See 6047.  |
| 34           | N16-T-60340                | 6                   | Receiving pentode amplifier.   |
| 34XH         |                            |                     | See 3AP1.  |
| ARP35        |                            |                     | Receiving RF pentode amplifier.                                      |
| AT35         |                            |                     | See VT25 (Br.).  |
| C35          | N16-T-60348                |                     | Special purpose (small). Obsolete.                                   |
| REL35        |                            |                     | See 2B27.  |
| RK35         |                            |                     | Transmitting type triode amplifier.                                  |
| SAC35        |                            |                     | Klystron.  |
| TB35         |                            |                     | Transmitting beam power tetrode (Taylor).                            |
| UH35         |                            |                     | Transmitting type triode amplifier.                                  |
| 35           | N16-T-60350                |                     | Receiving type tetrode amplifier (similar to 24A).                   |
| 35-25        | N16-T-60352                |                     | Ballast tube.  |
| 35/51        |                            |                     | See 35.  |
| 35A5         | N16-T-60357                |                     | Receiving lock-in type pentode amplifier.                            |
| 35A5LT       |                            |                     | Obsolete.  |
| 35B5         | N16-T-60357-20             |                     | Miniature beam power amplifier (35L6GT characteristics).             |
| 35C5         | N16-T-60357-30             |                     | Miniature beam power pentode.  |
| 35L6G        |                            |                     | See 35L6GT.  |
| 35L6GT       | N16-T-60359                | 12                  | Receiving pentode amplifier.   |
| 35L6GT/G     |                            |                     | See 35L6GT.  |
| 35R          |                            |                     | Transmitting diode vacuum rectifier.                                 |
| 35S          |                            |                     | See 35S/51S.   |
| 35S/51S      |                            |                     | Type 35/51 with spray shield (obsolete; replace with 35 and shield). |
| 35T          | N16-T-60355                |                     | Transmitting type triode amplifier.                                  |

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|-----------------------------|-----------------------------|--------------|
| 4077A                       | CV33                        | CV33         |
|                             | VR55 (Br.)                  | EBC33        |
|                             | FG33                        | FG33         |
| CE33                        | NU33                        | NU33         |
|                             | 2K33                        | QK33         |
|                             | 12HP3                       | REL33        |
|                             | 12HP1                       | REL33A       |
| 1642, 38233                 | 2C21                        | RK33         |
|                             | SAC33                       | SAC33        |
|                             | VX-33                       | VX-33        |
|                             | 5801                        | VX33A        |
|                             | 33                          | 33           |
|                             | VR53 (Br.)                  | ARP34        |
|                             | VR54 (Br.)                  | EB34         |
|                             | 1S21                        | GL34A        |
|                             | 24154                       | GL34 (Long)  |
| 24163                       | 1S21                        | GL34 (Short) |
|                             | HD34                        | HD34         |
| GL446                       | 2C40                        | REL34        |
|                             | 2C34                        | RK34         |
|                             | SMS34                       | SMS34        |
|                             | X-34                        | X-34         |
|                             | 6047                        | XA-34        |
| 32                          | 34                          | 34           |
|                             | 3AP1                        | 34XH         |
| VR91, MUL, EF50             | ARP35                       | ARP35        |
|                             | VT25 (Br.)                  | AT35         |
| RX219                       | C35                         | C35          |
| ZP447                       | 2B27                        | REL35        |
|                             | RK35                        | RK35         |
|                             | SAC35                       | SAC35        |
|                             | 3D23                        | TB35         |
|                             | UH35                        | UH35         |
| 4465, 38035, 51, 551, 35/51 | 35                          | 35           |
|                             | 35-25                       | 35-25        |
| 38035, 51                   | 35                          | 35/51        |
|                             | 35A5                        | 35A5         |
|                             | 35A5LT                      | 35A5LT       |
|                             | 35B5                        | 35B5         |
|                             | 35C5                        | 35C5         |
|                             | 35L6GT                      | 35L6G        |
|                             | 35L6GT                      | 35L6GT       |
|                             | 35L6GT                      | 35L6GT/G     |
| 2-50A/35R                   | 35R                         | 35R          |
|                             | 35S/51S                     | 35S          |
| 551S, 35S, 51S              | 35S/51S                     | 35S/51S      |
| 3-50A4/35T                  | 35T                         | 35T          |

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|-----------|----------------------------|---------------------|--|
| 35TG      | N16-T-60356                |                     | Transmitting type triode amplifier. Nearest equivalent is 4C25(HK54).              |
| 35W4      | N16-T-60359-50             |                     | Miniature version of 35Z5GT/G.   |
| 35Y4      | N16-T-60359-70             |                     | Receiving lock-in type diode rectifier.  |
| 35Z3      | N16-T-60360                |                     | Receiving lock-in type diode rectifier.  |
| 35Z3LT    |                            |                     | See 35Z3.  |
| 35Z4      | N16-T-60363                |                     | Use 35Z4GT.  |
| 35Z4GT    | N16-T-60365                |                     | Receiving diode rectifier.   |
| 35Z5G     |                            |                     | Replace with 35Z5GT.   |
| 35Z5GT    | N16-T-60368                | 8                   | Receiving diode rectifier.   |
| 35Z5GT/G  |                            |                     | See 35Z5GT.  |
| 35Z6G     | N16-T-60368-10             |                     | Receiving duodiode rectifier.  |
| 35Z6GT    | N16-T-60369                |                     | Receiving duodiode rectifier, never announced.                                     |
| CE36C     | N16-T-60369-50             |                     | Gas phototube (similar to 927, except shorter in base).                            |
| CE36D     | N16-T-60369-54             |                     | Gas phototube.   |
| E-36      |                            |                     | See 5956/E-36.   |
| E36       |                            |                     | Hydrogen thyratron.  |
| EF36      |                            |                     | See VR56(Br.).   |
| L36D      | N16-T-60369-74             |                     | Ballast tube.  |
| QK36      |                            |                     | See 3B26.  |
| REL36     | N16-T-60370                |                     | Grounded grid acorn type (Canadian).   |
| RK36      |                            |                     | Transmitting triode amplifier.   |
| SRC36     |                            |                     | Klystron.  |
| 36        | N16-T-60371                | 12                  | Receiving tetrode amplifier (similar to 39/44).                                    |
| 36A       |                            |                     | See 36.  |
| CE37      |                            |                     | Gas phototube.   |
| E-37      |                            |                     | See 5957/E-37.   |
| REL37     |                            |                     | See 12HP7.   |
| RK37      | N16-T-60376                |                     | Transmitting triode amplifier (obsolete).  |
| RL37      |                            |                     | See CV66.  |
| RN37      |                            |                     | See CV66.  |
| 37        | N16-T-60377                | 12                  | Receiving triode detector amplifier (similar to 76).                               |
| 37-4      | N16-T-60379                |                     | Ballast tube.  |
| 37A       |                            |                     | See 37.  |
| CE38      |                            |                     | Gas phototube.   |
| CV38      |                            |                     | Transmitting UHF oscillator (British).   |
| REL38     |                            |                     | Spark gap modulator (Canadian).  |
| REL38A    |                            |                     | See CV85.  |
| REL38B    |                            |                     | See CV100.   |
| REL38C    |                            |                     | See CV125.   |
| REL38D    |                            |                     | Special based 2027 spark gap modulator (Canadian).                                 |
| RK38      | N16-T-60379-80             |                     | Transmitting triode amplifier oscillator (similar to 100TH, 4C22/HF100 and HK254). |
| SRV-38    |                            |                     | Klystron.  |
| 38        | N16-T-60380                | 12                  | Receiving pentode amplifier.   |
| 38A       |                            |                     | See 38.  |
| CE39      |                            |                     | Gas phototube.   |
| EF39      |                            |                     | See VR53(Br.).   |

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|-------------------------------|-----------------------------|-----------|
| 3-50D4/35TG . . . . .         | 35TG . . . . .              | 35TG      |
| . . . . .                     | 35W4 . . . . .              | 35W4      |
| . . . . .                     | 35Y4 . . . . .              | 35Y4      |
| . . . . .                     | 35Z3 . . . . .              | 35Z3      |
| . . . . .                     | 35Z3 . . . . .              | 35Z3LT    |
| 25Z4 . . . . .                | 35Z4 . . . . .              | 35Z4      |
| . . . . .                     | 35Z4GT . . . . .            | 35Z4GT    |
| . . . . .                     | 35Z5G . . . . .             | 35Z5G     |
| . . . . .                     | 35Z5GT . . . . .            | 35Z5GT    |
| . . . . .                     | 35Z5GT . . . . .            | 35Z5GT/G  |
| . . . . .                     | 35Z6G . . . . .             | 35Z6G     |
| . . . . .                     | 35Z6GT . . . . .            | 35Z6GT    |
| 19210 . . . . .               | CE36C . . . . .             | CE36C     |
| . . . . .                     | CE36D . . . . .             | CE36D     |
| . . . . .                     | 5956/E-36 . . . . .         | E-36      |
| . . . . .                     | E36 . . . . .               | E36       |
| . . . . .                     | VR56 (Br.) . . . . .        | EF36      |
| . . . . .                     | L36D . . . . .              | L36D      |
| . . . . .                     | 3B26 . . . . .              | QK36      |
| . . . . .                     | REL36 . . . . .             | REL36     |
| . . . . .                     | 100TL . . . . .             | RK36      |
| . . . . .                     | SRC36 . . . . .             | SRC36     |
| 4610, 38036, 36A . . . . .    | 36 . . . . .                | 36        |
| . . . . .                     | 36 . . . . .                | 36A       |
| . . . . .                     | CE37 . . . . .              | CE37      |
| . . . . .                     | 5957/E-37 . . . . .         | E-37      |
| . . . . .                     | 12HP7 . . . . .             | REL37     |
| . . . . .                     | RK37 . . . . .              | RK37      |
| . . . . .                     | CV66 . . . . .              | RL37      |
| . . . . .                     | CV66 . . . . .              | RN37      |
| 4611, 38037, 37A . . . . .    | 37 . . . . .                | 37        |
| . . . . .                     | 37-4 . . . . .              | 37-4      |
| . . . . .                     | 37 . . . . .                | 37A       |
| . . . . .                     | CE38 . . . . .              | CE38      |
| . . . . .                     | CV38 . . . . .              | CV38      |
| E1198, REL3C, W2510 . . . . . | REL38 . . . . .             | REL38     |
| 1923 . . . . .                | CV85 . . . . .              | REL38A    |
| 1923F . . . . .               | CV100 . . . . .             | REL38B    |
| 1924 . . . . .                | CV125 . . . . .             | REL38C    |
| 2027 . . . . .                | REL38D . . . . .            | REL38D    |
| . . . . .                     | RK38 . . . . .              | RK38      |
| . . . . .                     | SRV-38 . . . . .            | SRV-38    |
| 4612, 38038, 38A . . . . .    | 38 . . . . .                | 38        |
| . . . . .                     | 38 . . . . .                | 38A       |
| . . . . .                     | CE39 . . . . .              | CE39      |
| . . . . .                     | VR53 (Br.) . . . . .        | EF39      |

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| Tube Type   | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|-------------|----------------------------|---------------------|---|
| REL39       |                            |                     | Canadian 6AC7 selected for microphonics.  |
| RK39        | N16-T-60388                |                     | Transmitting pentode amplifier (similar to 807 except for capacitances).          |
| SAL-39      |                            |                     | Klystron.   |
| WE39DY1     |                            |                     | See 39DY1.  |
| 39          | N16-T-60390                | 12                  | Obsolete, superseded by 39/44.  |
| 39/44       | N16-T-60395                | 10                  | Receiving pentode amplifier (similar to 36).                                      |
| 39DY1       |                            |                     | Transmitting triode UHF oscillator.   |
| A40         |                            |                     | Receiving power amplifier triode.   |
| CE40        |                            |                     | Phototube.  |
| E-40        |                            |                     | See 5958/E-40.  |
| HY40        |                            |                     | Transmitting triode amplifier oscillator-modulator.                               |
| HY40Z       | N16-T-60398                |                     | Transmitting triode amplifier modulator-multiplier (similar to NU40TZ). Use 5514. |
| L40C        | N16-T-60403                |                     | Ballast tube.   |
| L40CT       | N16-T-60404                |                     | Ballast tube.   |
| NU40T       |                            |                     | Transmitting triode amplifier modulator.  |
| NU40TZ      |                            |                     | Transmitting triode amplifier modulator-multiplier.                               |
| REL40       |                            |                     | Cathode ray tube (Canadian).  |
| T40         |                            |                     | Transmitting triode amplifier.  |
| TZ40        | N16-T-60405                |                     | Transmitting triode (nearest equivalent British VT76, 10E/11534 and DA41).        |
| 40          | N16-T-60406                |                     | Receiving triode amplifier (obsolete, similar to 12A/112A).                       |
| 40-6D       | N16-T-60409                |                     | Ballast tube (superseded by 40-6E).   |
| 40-6E       | N16-T-60409-5              |                     | Ballast tube.   |
| 40Z5GT      | N16-T-60409-15             |                     | See 45Z5GT.   |
| 40Z5/45Z5GT |                            |                     | See 45Z5GT.   |
| CE41        |                            |                     | Gas phototube. (See CE41C.)   |
| CE41C       |                            |                     | Gas phototube (similar to 921).   |
| E-41        |                            |                     | See 5959/E-41.  |
| FG41        | N16-T-60409-20             |                     | Thyratron.  |
| REL41       |                            |                     | Canadian 6AC7 selected for microphonics.  |
| RK41        |                            |                     | Transmitting tetrode amplifier (discontinued) (similar to Type RK39, 807).        |
| VW41        | N16-T-60409-25             |                     | Subminiature type electrometer tetrode.   |
| VX-41       | N16-T-60409-30             |                     | See 5800.   |
| VX-41A      | N16-T-60409-40             |                     | See 5800.   |
| VX41AC      | N16-T-60409-50             | 1                   | VX41A in a plastic sleeve.  |
| 41          | N16-T-60410                | 12                  | Receiving pentode amplifier (similar to 6K6G, 42, 6B5).                           |
| CE42        |                            |                     | Vacuum phototube.   |
| CE42C       |                            |                     | Vacuum phototube (similar to 922).  |
| E-42        |                            |                     | See 6130.   |
| K42A        | N16-T-60419                |                     | Ballast tube.   |
| K42B        | N16-T-60420                |                     | Ballast tube.   |
| K42C        | N16-T-60421                |                     | Ballast tube.   |
| KU-42       |                            |                     | See 6130.   |
| L42B        | N16-T-60421-50             |                     | Ballast tube.   |
| M-42A       | N16-T-60421-60             |                     | Ballast tube.   |
| REL42       |                            |                     | See CV90.   |



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|--------------|-----------------------------|-------------|
|              | REL39                       | REL39       |
|              | RK39                        | RK39        |
|              | SAL-39                      | SAL-39      |
|              | 39DY1                       | WE39DY1     |
| 38039        | 39/44                       | 39          |
| 44, 239, 39  | 39/44                       | 39/44       |
| WE39DY1      | 39DY1                       | 39DY1       |
|              | A40                         | A40         |
|              | CE40                        | CE40        |
|              | 5958/E-40                   | E-40        |
| NU40T        | HY40                        | HY40        |
|              | HY40Z                       | HY40Z       |
|              | L40C                        | L40C        |
|              | L40CT                       | L40CT       |
|              | NU40T                       | NU40T       |
| HY40Z        | NU40TZ                      | NU40TZ      |
|              | REL40                       | REL40       |
| NU40T        | T40                         | T40         |
|              | TZ40                        | TZ40        |
| NU40TZ       | 40                          | 40          |
| 3720, 38040  | 40-6D                       | 40-6D       |
|              | 40-6E                       | 40-6E       |
|              | 45Z5GT                      | 40Z5GT      |
| 40Z5GT       | 45Z5GT                      | 40Z5/45Z5GT |
|              | CE41C                       | CE41        |
|              | CE41C                       | CE41C       |
|              | 5959/E-41                   | E-41        |
|              | FG41                        | FG41        |
|              | REL41                       | REL41       |
|              | RK41                        | RK41        |
|              | VW41                        | VW41        |
|              | 5800                        | VX-41       |
| VX124        | 5800                        | VX-41A      |
|              | VX41AC                      | VX41AC      |
| 38041        | 41                          | 41          |
|              | CE42                        | CE42        |
|              | CE42C                       | CE42C       |
|              | 6130                        | E-42        |
|              | K42A                        | K42A        |
|              | K42B                        | K42B        |
|              | K42C                        | K42C        |
|              | 6130                        | KU-42       |
|              | L42B                        | L42B        |
|              | M-42A                       | M-42A       |
| E1368        | CV90                        | REL42       |

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|------------|----------------------------|---------------------|---|
| RK42       |                            |                     | Receiving triode amplifier (similar to types 30, 1G6GT).                          |
| 42         | N16-T-60422                | 12                  | Receiving pentode amplifier (similar to 6F6G41).                                  |
| 42A        | N16-T-60425                | 12                  | Ballast tube. Obsolete. Use 3-40.   |
| 42A1       |                            |                     | Ballast tube.   |
| 42A2       |                            |                     | Ballast tube.   |
| 42A/79     | N16-T-60427                |                     | Ballast tube.   |
| 42B2       |                            |                     | Ballast tube.   |
| REL43      |                            |                     | See 9MP9.   |
| RK43       |                            |                     | Receiving twin triode amplifier.  |
| 43         | N16-T-60430                |                     | Receiving pentode amplifier (Type 25A6G characteristics).                         |
| 43MC       |                            |                     | See 25A6.   |
| 43MG       |                            |                     | Obsolete, equivalent to 43.   |
| QK44       |                            |                     | Packaged magnetron.   |
| REL44      |                            |                     | See CV129.  |
| RK44       |                            |                     | See 837.  |
| 44         | N16-T-60440                |                     | See 39/44.  |
| CV45       |                            |                     | Voltage regulator (British).  |
| GE45X674   |                            |                     | See 38674.  |
| H45        |                            |                     | See 3C45.   |
| KL45       | N16-T-60445                |                     | Ballast tube.   |
| REL45      |                            |                     | See 12FP7.  |
| RK45       |                            |                     | Transmitting pentode amplifier.   |
| 45         | N16-T-60450                | 12                  | Receiving triode amplifier (similar to 2A3).                                      |
| 45A        |                            |                     | Receiving power amplifier triode.   |
| 45 Special |                            |                     | See 38142.  |
| 45X674     | N16-T-60451                | 4                   | Use 6C.   |
| 45Z3       | N16-T-60452                |                     | Miniature diode rectifier.  |
| 45Z5GT     | N16-T-60459                |                     | Receiving diode rectifier.  |
| B46        |                            |                     | See 5624.   |
| CE46       |                            |                     | Phototube.  |
| LM46       | N16-T-60460                |                     | Neon bulb. Equivalent to NE-16.   |
| QK46       |                            |                     | See 6003.   |
| REL46      |                            |                     | Obsolete, Canadian number; see CV16.  |
| RK46       |                            |                     | Transmitting pentode amplifier (Type RK20A characteristics, except for filament). |
| 46         | N16-T-60465                |                     | Receiving dual grid triode amplifier.   |
| 46A1       |                            |                     | Ballast tube.   |
| 46B1       | N16-T-60466                |                     | Ballast tube.   |
| B47        | N16-T-60468                |                     | See 5623.   |
| CE47       |                            |                     | Phototube.  |
| QK47       |                            |                     | See 2J55.   |
| REL47      |                            |                     | See CV58.   |
| RK47       |                            |                     | See 814.  |
| 47         | N16-T-60470                | 4                   | Receiving pentode power amplifier.  |
| A48        |                            |                     | Receiving triode detector amplifier.  |
| CE48       |                            |                     | See 1P34.   |
| NR48       |                            |                     | See VR55(Br.).  |
| REL48      |                            |                     | See CV82.   |

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|--------------------|-----------------------------|------------|
|                    | RK42                        | RK42       |
| 10E/333            | 42                          | 42         |
|                    | 42A                         | 42A        |
|                    | 42A1                        | 42A1       |
|                    | 42A2                        | 42A2       |
|                    | 42A/79                      | 42A/79     |
|                    | 42B2                        | 42B2       |
|                    | 9MP9                        | REL43      |
|                    | RK43                        | RK43       |
|                    | 43                          | 43         |
|                    | 25A6                        | 43MC       |
|                    | 43MG                        | 43MG       |
|                    | QK44                        | QK44       |
| KRN2A              | CV129                       | REL44      |
|                    | 837                         | RK44       |
| 39                 | 39/44                       | 44         |
|                    | CV45                        | CV45       |
|                    | 38674                       | GE45X674   |
| ZG547              | 3C45                        | H45        |
|                    | KL45                        | KL45       |
|                    | 12FP7                       | REL45      |
|                    | RK45                        | RK45       |
| 3921, 38045, UX245 | 45                          | 45         |
|                    | 45A                         | 45A        |
| 2C45               | 38142                       | 45 Special |
| 1674, 5B24         | 38674                       | 45X674     |
| R6130              | 45Z3                        | 45Z3       |
| 40Z5/45Z5GT        | 45Z5GT                      | 45Z5GT     |
|                    | 5624                        | B46        |
|                    | CE46                        | CE46       |
| V25J488            | LM46                        | LM46       |
|                    | 6003                        | QK46       |
| S25A               | CV16                        | REL46      |
|                    | RK46                        | RK46       |
|                    | 46                          | 46         |
|                    | 46A1                        | 46A1       |
|                    | 46B1                        | 46B1       |
|                    | 5623                        | B47        |
|                    | CE47                        | CE47       |
|                    | 2J55                        | QK47       |
| E1273              | CV58                        | REL47      |
|                    | 814                         | RK47       |
| 38047              | 47                          | 47         |
|                    | A48                         | A48        |
|                    | 1P34                        | CE48       |
|                    | VR55 (Br.)                  | NR48       |
|                    | CV82                        | REL48      |

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|------------|----------------------------|---------------------|--|
| RK48       |                            |                     | Obsolete; see RK48A/RK48.  |
| RK48A      |                            |                     | See RK48A/RK48.  |
| RK48A/RK48 | N16-T-60475                |                     | Transmitting tetrode amplifier (similar to 814).                             |
| 48         | N16-T-60480                |                     | Receiving tetrode power amplifier (obsolete).                                |
| CE49       |                            |                     | Phototube.   |
| CV49       |                            |                     | Transmitting UHF triode (British).   |
| K49B       |                            |                     | See 165R4.   |
| K49C       |                            |                     | See 165R8.   |
| K49C-B     |                            |                     | Ballast tube.  |
| NR49       |                            |                     | See VR56(Br.).   |
| REL49      |                            |                     | See CV88.  |
| RK49       | N16-T-60488                |                     | Transmitting tetrode amplifier. Ceramic base.                                |
| T49        |                            |                     | 2-volt 60 ma dial lamp (not a tube).   |
| UE49       |                            |                     | See 849.   |
| 49         | N16-T-60495                |                     | Receiving dual grid triode amplifier (similar to 1F4, 19, 1J6G).             |
| 49A1       |                            |                     | Ballast tube.  |
| 49A2       |                            |                     | Ballast tube.  |
| 49B2       |                            |                     | Ballast tube.  |
| BM-50      |                            |                     | Magnetron.   |
| CE50       |                            |                     | Phototube.   |
| EA50       |                            |                     | See VR92(Br.).   |
| EF50 (MUL) |                            |                     | See VR91 (Br.).  |
| EF50 (US)  |                            |                     | See VR91A (Br.).   |
| FB50       | N16-T-60502                |                     | See 896.   |
| FP50       |                            |                     | Ballast tube.  |
| GK50       |                            |                     | See 5C22.  |
| HD50       |                            |                     | See 3C30.  |
| HZ50       |                            |                     | See 12Z3.  |
| N50NA      |                            |                     | See 5979/BS1.  |
| NU50       |                            |                     | Phototube.   |
| QK50       |                            |                     | See 5C22.  |
| REL50      |                            |                     | See CV95.  |
| SR50       |                            |                     | Vacuum phototube.  |
| UH50       | N16-T-60503                |                     | Transmitting UHF triode amplifier (nearest equivalent is 834).               |
| 50         | N16-T-60505                |                     | Receiving triode amplifier.  |
| 50A2       |                            |                     | See 165R8.   |
| 50A5       | N16-T-60506                |                     | Receiving lock-in type tetrode amplifier.                                    |
| 50AX6G     |                            |                     | Full wave rectifier.   |
| 50B2       |                            |                     | See 165R4.   |
| 50B5       | N16-T-60507                |                     | Miniature version of 50L6GT.   |
| 50C5       | N16-T-60507-20             |                     | Miniature beam power pentode.  |
| 50C6G      |                            |                     | Receiving triode amplifier—Equivalent to 50L6GT (Type 6Y6G characteristics). |
| 50CD6G     |                            |                     | Beam power amplifier. (British).   |
| 50L6G      | N16-T-60510                |                     | Receiving pentode amplifier.   |
| 50L6GT     | N16-T-60512                | 8                   | Receiving pentode amplifier (Type 25L6GT characteristics).                   |

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|--|-----------------------------|------------|
| .  | RK48                        | RK48       |
| .  | RK48A/RK48                  | RK48A      |
| 257  | RK48A/RK48                  | RK48A/RK48 |
| .  | 48                          | 48         |
| .  | CE49                        | CE49       |
| 3B/501A, HK54, 35TG                        | CV49                        | CV49       |
| .  | 165R4                       | K49B       |
| .  | 165R8                       | K49C       |
| .  | K49C-B                      | K49C-B     |
| .  | VR56 (Br.)                  | NR49       |
| .  | CV88                        | REL49      |
| WE350A, T21                                | RK49                        | RK49       |
| .  | T49                         | T49        |
| .  | 849                         | UE49       |
| .  | 49                          | 49         |
| .  | 49A1                        | 49A1       |
| .  | 49A2                        | 49A2       |
| .  | 49B2                        | 49B2       |
| .  | BM-50                       | BM-50      |
| NU50                                       | CE50                        | CE50       |
| .  | VR92 (Br.)                  | EA50       |
| ARP35, 10E/92                              | VR91 (Br.)                  | EF50 (MUL) |
| 10E/287                                    | VR91A (Br.)                 | EF50 (US)  |
| .  | 896                         | FB50       |
| .  | FP50                        | FP50       |
| .  | 5C22                        | GK50       |
| .  | 3C30                        | HD50       |
| .  | 12Z3                        | HZ50       |
| 62016, BS1, 1B80, 150N                     | 5979/BS1                    | N50NA      |
| CE50                                       | NU50                        | NU50       |
| .  | 5C22                        | QK50       |
| .  | CV95                        | REL50      |
| .  | SR50                        | SR50       |
| VT62 (Br.) (has British Base), 3-50G2/UH50 | UH50                        | UH50       |
| 38050, 585, 586, 3871                      | 50                          | 50         |
| .  | 165R8                       | 50A2       |
| .  | 50A5                        | 50A5       |
| .  | 50AX6G                      | 50AX6G     |
| .  | 165R4                       | 50B2       |
| A4388                                      | 50B5                        | 50B5       |
| .  | 50C5                        | 50C5       |
| .  | 50C6G                       | 50C6G      |
| .  | 50CD6G                      | 50CD6G     |
| .  | 50L6G                       | 50L6G      |
| .  | 50L6GT                      | 50L6GT     |

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|------------|----------------------------|---------------------|---|
| 50T        |                            |                     | Transmitting triode amplifier.  |
| 50X6       |                            |                     | Receiving lock-in type rectifier.   |
| 50XST      |                            |                     | See 185R8.  |
| 50Y6G      |                            |                     | See 50Y6GT; replace with 50Y6GT.  |
| 50Y6GT     | N16-T-60515                | 5                   | Receiving duodiode rectifier doubler (similar to 50Z6G, 25Z6GT).              |
| 50Y6GT/G   |                            |                     | See 50Y6GT.   |
| 50Y7GT     |                            |                     | Receiving, full wave rectifier.   |
| 50Z6G      |                            |                     | Receiving duodiode rectifier doubler (similar to 50Y6GT/G).                   |
| 50Z7G      | N16-T-60518                |                     | Receiving duodiode rectifier doubler (obsolete, similar to 50Y6GT/G).         |
| CV51       |                            |                     | Electron ray tuning indicator (British).                                      |
| HD51       | N16-T-60518-25             |                     | See 0A2.  |
| HY51A      | N16-T-60518-45             |                     | Transmitting triode amplifier (Type HY51B characteristics). Replaced by 5514. |
| HY51B      |                            |                     | Transmitting triode amplifier (Type HY51A characteristics).                   |
| HY51Z      |                            |                     | Transmitting triode amplifier (hi Mu version of HY51A).                       |
| KP51       |                            |                     | High voltage rectifier.   |
| NU51A      |                            |                     | See HY51A.  |
| NU51Z      |                            |                     | See HY51Z.  |
| QK51       |                            |                     | Packaged magnetron.   |
| REL51      |                            |                     | RF measuring lamp (Canadian).   |
| RK51       |                            |                     | Transmitting triode amplifier (discontinued; see 4C22/HF100).                 |
| SR51       |                            |                     | Vacuum phototube.   |
| UH51       |                            |                     | Transmitting triode amplifier.  |
| 51         |                            |                     | Obsolete nearest equivalent is 35.  |
| 51A        | N16-T-60519                |                     | Phototube.  |
| 51A3       |                            |                     | See 927.  |
| 51AV       |                            |                     | Phototube.  |
| 51S        |                            |                     | See 35S/51S.  |
| 51SA       | N16-T-60519-35             |                     | Phototube.  |
| CE52       |                            |                     | Phototube.  |
| HD52       |                            |                     | See 0B2.  |
| REL52      |                            |                     | See 878A.   |
| RK52       | N16-T-60520                |                     | Transmitting triode amplifier oscillator (discontinued).                      |
| U52        |                            |                     | See VU71(Br.).  |
| VT52 (Br.) |                            |                     | Transmitting pentode (British); see 38142.                                    |
| 52         | N16-T-60522                |                     | Receiving dual grid triode amplifier. Obsolete, (similar to 6A4/LA).          |
| 52.8       |                            |                     | See 60.8.   |
| 52A3       |                            |                     | See 1P35.   |
| 52N        |                            |                     | Beta-Gamma counter tube.  |
| CE53       |                            |                     | Phototube.  |
| QK53       |                            |                     | Packaged magnetron.   |
| REL53      |                            |                     | Transmitting UHF oscillator (Canadian).                                       |
| RK53       |                            |                     | See 53.   |
| SR53       | N16-T-60525                |                     | Vacuum phototube.   |

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|-----------------------|-----------------------------|------------|
| .                     | 50T                         | 50T        |
| .                     | 50X6                        | 50X6       |
| .                     | 185R8                       | 50XST      |
| .                     | 50Y6G                       | 50Y6G      |
| .                     | 50Y6GT                      | 50Y6GT     |
| .                     | 50Y6GT                      | 50Y6GT/G   |
| .                     | 50Y7GT                      | 50Y7GT     |
| .                     | 50Z6G                       | 50Z6G      |
| .                     | 50Z7G                       | 50Z7G      |
| E1320                 | CV51                        | CV51       |
| .                     | 0A2                         | HD51       |
| NU51A                 | HY51A                       | HY51A      |
| .                     | HY51B                       | HY51B      |
| NU51Z                 | HY51Z                       | HY51Z      |
| .                     | KP51                        | KP51       |
| .                     | HY51A                       | NU51A      |
| .                     | HY51Z                       | NU51Z      |
| .                     | QK51                        | QK51       |
| .                     | REL51                       | REL51      |
| NU51A                 | RK51                        | RK51       |
| .                     | SR51                        | SR51       |
| 3-50M2/UH51           | UH51                        | UH51       |
| 35/51, 551            | 51                          | 51         |
| .                     | 51A                         | 51A        |
| 1P32, CE25C           | 927                         | 51A3       |
| .                     | 51AV                        | 51AV       |
| 35S                   | 35S/51S                     | 51S        |
| .                     | 51SA                        | 51SA       |
| .                     | CE52                        | CE52       |
| .                     | 0B2                         | HD52       |
| 8013A                 | 878A                        | REL52      |
| NU51Z                 | RK52                        | RK52       |
| .                     | VU71 (Br.)                  | U52        |
| EL32, 10E/11398, 1637 | VT52 (Br.)                  | VT52 (Br.) |
| .                     | 52                          | 52         |
| .                     | 60.8                        | 52.8       |
| 1P35/52A3             | 1P35                        | 52A3       |
| .                     | 52N                         | 52N        |
| .                     | CE53                        | CE53       |
| .                     | QK53                        | QK53       |
| MRC001M               | REL53                       | REL53      |
| .                     | 53                          | RK53       |
| .                     | SR53                        | SR53       |

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|------------|----------------------------|---------------------|--|
| VR53 (Br.) |                            |                     | Screened pentode (British).                                      |
| VX53       |                            |                     | Subminiature pentode.  |
| 53         | N16-T-60530                | 8                   | Receiving twin triode amplifier (Type 6A6, 6N7 characteristics). |
| *53A       | N16-T-60531                | 6                   | UHF triode oscillator.   |
| 53AB       |                            |                     | Phototube.   |
| 53ABB      |                            |                     | Phototube.   |
| 53AWB      |                            |                     | See 927.   |
| 53AX       |                            |                     | See 5C23.  |
| 53B        |                            |                     | Transmitting special purpose.                                    |
| 53D        |                            |                     | Phototube.   |
| 53-GTQ-S   |                            |                     | Photo-flash tube. Equivalent to FT-524.                          |
| CE54       |                            |                     | Phototube.   |
| FP54       | N16-T-60540                |                     | See 5740.  |
| *HK54      | N16-T-60541                |                     | Transmitting triode amplifier (nearest equivalent is 35TG).      |
| M54        | N16-T-60544                |                     | Receiving tetrode power amplifier.                               |
| REL54      |                            |                     | NRC 002 M.   |
| VR54 (Br.) |                            |                     | Double diode (British).  |
| 54-8-H     |                            |                     | Cathode ray tube (Dumont).                                       |
| 54-11-T    |                            |                     | Cathode ray tube (Dumont).                                       |
| 54B        |                            |                     | See 4C26.  |
| 54NCP11    |                            |                     | Special 4 gun cathode ray tube.                                  |
| CE55       |                            |                     | Phototube.   |
| CV55       | N16-T-60553                |                     | Transmitting UHF triode oscillator (British).                    |
| D-55-H     | N16-T-60553-50             |                     | Ballast tube.  |
| EC55       |                            |                     | UHF triode.  |
| K55B       | N16-T-60554                |                     | Ballast tube.  |
| K55C       |                            |                     | See 185R4.   |
| K55H       | N16-T-60554-10             |                     | Ballast tube.  |
| L55B       | N16-T-60555                |                     | Ballast tube.  |
| QK55       |                            |                     | Packaged magnetron.  |
| REL55      |                            |                     | See CV108.   |
| SRU55      |                            |                     | Klystron.  |
| T55        | N16-T-60557                |                     | Transmitting triode amplifier (similar to V70D).                 |
| TZ55       |                            |                     | Taylor (discontinued).   |
| VR55 (Br.) |                            |                     | Double diode triode (British).                                   |
| 55         | N16-T-60559                |                     | Receiving duodiode triode-obsolete (Type 85 characteristics)     |
| 55A1       |                            |                     | Ballast tube.  |
| 55A2       |                            |                     | Ballast tube.  |
| 55B2       |                            |                     | Ballast tube.  |
| 55JGP2     |                            |                     | Replaced by 55JGP2A.   |
| 55JGP2A    | N16-T-60559-40             |                     | Cathode ray tube.  |
| 55S        |                            |                     | Receiving duodiode triode.                                       |
| CE56       |                            |                     | Phototube.   |
| CV56       |                            |                     | Transmitting UHF oscillator (British).                           |
| REL56      |                            |                     | See CV114.   |
| RK56       |                            |                     | Transmitting tetrode amplifier (discontinued).                   |
| VR56 (Br.) |                            |                     | HF pentode (British).  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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| ARP34, EF39, 10E/11399 . . . . .             | VR53 (Br.) . . . . .        | VR53 (Br.) |
| . . . . .                                    | VX53 . . . . .              | VX53       |
| 38053 . . . . .                              | 53 . . . . .                | 53         |
| 3-50J4/53A . . . . .                         | 53A . . . . .               | 53A        |
| . . . . .                                    | 53AB . . . . .              | 53AB       |
| . . . . .                                    | 53ABB . . . . .             | 53ABB      |
| . . . . .                                    | 927 . . . . .               | 53AWB      |
| . . . . .                                    | 5C23 . . . . .              | 53AX       |
| . . . . .                                    | 53B . . . . .               | 53B        |
| . . . . .                                    | 53D . . . . .               | 53D        |
| 353-GTQ . . . . .                            | 53-GTQ-S . . . . .          | 53-GTQ-S   |
| . . . . .                                    | CE54 . . . . .              | CE54       |
| . . . . .                                    | 5740 . . . . .              | FP54       |
| CV49, 4C25 . . . . .                         | HK54 . . . . .              | HK54       |
| . . . . .                                    | M54 . . . . .               | M54        |
| . . . . .                                    | REL54 . . . . .             | REL54      |
| ARDD5, EB34, 10E/11400, 1638 . . . . .       | VR54 (Br.) . . . . .        | VR54 (Br.) |
| 2507 . . . . .                               | 54-8-H . . . . .            | 54-8-H     |
| 2511 . . . . .                               | 5LP1, 2, 4, 5 . . . . .     | 54-11-T    |
| . . . . .                                    | 4C26 . . . . .              | 54B        |
| . . . . .                                    | 54NCP11 . . . . .           | 54NCP11    |
| . . . . .                                    | CE55 . . . . .              | CE55       |
| E1190 . . . . .                              | CV55 . . . . .              | CV55       |
| . . . . .                                    | D-55-H . . . . .            | D-55-H     |
| . . . . .                                    | EC55 . . . . .              | EC55       |
| . . . . .                                    | K55B . . . . .              | K55B       |
| . . . . .                                    | 185R4 . . . . .             | K55C       |
| . . . . .                                    | K55H . . . . .              | K55H       |
| . . . . .                                    | L55B . . . . .              | L55B       |
| . . . . .                                    | QK55 . . . . .              | QK55       |
| . . . . .                                    | CV108 . . . . .             | REL55      |
| . . . . .                                    | SRU55 . . . . .             | SRU55      |
| . . . . .                                    | T55 . . . . .               | T55        |
| . . . . .                                    | TZ55 . . . . .              | TZ55       |
| NR48, AR21, EBC33, 1639, 10E/11401 . . . . . | VR55 (Br.) . . . . .        | VR55 (Br.) |
| . . . . .                                    | 55 . . . . .                | 55         |
| . . . . .                                    | 55A1 . . . . .              | 55A1       |
| . . . . .                                    | 55A2 . . . . .              | 55A2       |
| . . . . .                                    | 55B2 . . . . .              | 55B2       |
| . . . . .                                    | 55JGP2 . . . . .            | 55JGP2     |
| . . . . .                                    | 55JGP2A . . . . .           | 55JGP2A    |
| . . . . .                                    | 55S . . . . .               | 55S        |
| . . . . .                                    | CE56 . . . . .              | CE56       |
| E1326, 3DHP . . . . .                        | CV56 . . . . .              | CV56       |
| 1365 . . . . .                               | CV114 . . . . .             | REL56      |
| HY60 . . . . .                               | RK56 . . . . .              | RK56       |
| NR49, EF36, 10E/11402 . . . . .              | VR56 (Br.) . . . . .        | VR56 (Br.) |

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|----------------------|----------------------------|---------------------|---|
| 56 . . . . .         | N16-T-60560 . . . . .      | 10 .                | Receiving triode detector amplifier (similar to 76, 27). . . . .  |
| 56A . . . . .        | . . . . .                  | . . . . .           | Type 76, except for filament current. . . . .   |
| 56AS . . . . .       | . . . . .                  | . . . . .           | Type 56A with spray shield. . . . .   |
| CE57 . . . . .       | . . . . .                  | . . . . .           | Phototube. . . . .  |
| FG57 . . . . .       | N16-T-60570 . . . . .      | . . . . .           | Mercury vapor thyratron. . . . .  |
| HD57 . . . . .       | N16-T-60571 . . . . .      | . . . . .           | See 5516. . . . .   |
| HK57 . . . . .       | N16-T-60572 . . . . .      | . . . . .           | Transmitting pentode. . . . .   |
| HY57 . . . . .       | . . . . .                  | . . . . .           | Transmitting triode amplifier. . . . .  |
| REL57 . . . . .      | . . . . .                  | . . . . .           | See CV117. . . . .  |
| RK57 . . . . .       | . . . . .                  | . . . . .           | See 805. . . . .  |
| VR57 (Br.) . . . . . | . . . . .                  | . . . . .           | See 608 . . . . .   |
| 57 . . . . .         | N16-T-60575 . . . . .      | 6 .                 | Receiving triple grid pentode amplifier (similar to 58). . . . .  |
| 57A . . . . .        | . . . . .                  | . . . . .           | Receiving triple grid pentode amplifier. Nearest equivalent is 77-similar to 6C6 except for filament current. . . . . |
| 57AS . . . . .       | . . . . .                  | . . . . .           | Receiving triple grid pentode amplifier. . . . .  |
| 57S . . . . .        | . . . . .                  | . . . . .           | See 57. . . . .   |
| CE58 . . . . .       | N16-T-60576 . . . . .      | . . . . .           | Phototube, gas filled, red sensitive. . . . .   |
| CE-58R . . . . .     | N16-T-60577 . . . . .      | . . . . .           | Gas filled phototube, red sensitive. . . . .  |
| CV58 . . . . .       | N16-T-60578 . . . . .      | . . . . .           | UHF diode detector (British). . . . .   |
| NT58 . . . . .       | . . . . .                  | . . . . .           | See 8019. . . . .   |
| RK58 . . . . .       | . . . . .                  | . . . . .           | See 838. . . . .  |
| SR58 . . . . .       | . . . . .                  | . . . . .           | Phototube. . . . .  |
| 58 . . . . .         | N16-T-60580 . . . . .      | 6 .                 | Receiving pentode amplifier (similar to 57). . . . .  |
| 58A . . . . .        | N16-T-60583 . . . . .      | . . . . .           | Phototube. Obsolete. Use CE4SC. . . . .   |
| 58A3 . . . . .       | N16-T-60586 . . . . .      | . . . . .           | See 1P36. . . . .   |
| 58AL . . . . .       | . . . . .                  | . . . . .           | Phototube. . . . .  |
| 58AS . . . . .       | . . . . .                  | . . . . .           | Type 58A with spray shield. . . . .   |
| 58AV . . . . .       | . . . . .                  | . . . . .           | Phototube. . . . .  |
| 58AWB . . . . .      | . . . . .                  | . . . . .           | Gas phototube. . . . .  |
| 58AWVB . . . . .     | . . . . .                  | . . . . .           | Phototube. . . . .  |
| 58D . . . . .        | . . . . .                  | . . . . .           | Phototube. . . . .  |
| 58S . . . . .        | . . . . .                  | . . . . .           | See 58. . . . .   |
| CE59 . . . . .       | . . . . .                  | . . . . .           | Phototube. . . . .  |
| HD59 . . . . .       | N16-T-60588 . . . . .      | . . . . .           | See 2E30. . . . .   |
| *QK-59 . . . . .     | N16-T-60589 . . . . .      | 4 .                 | Tunable packaged magnetron. Replace with 4J62. . . . .  |
| RK59 . . . . .       | N16-T-60590 . . . . .      | . . . . .           | Transmitting twin triode amplifier oscillator-ceramic base. . . . .   |
| VR59 (Br.) . . . . . | . . . . .                  | . . . . .           | See 955. . . . .  |
| 59 . . . . .         | N16-T-60595 . . . . .      | . . . . .           | Receiving pentode amplifier. . . . .  |
| 59A . . . . .        | N16-T-60599 . . . . .      | . . . . .           | Phototube. Obsolete. Use 868. . . . .   |
| 59A4 . . . . .       | . . . . .                  | . . . . .           | Gas phototube. . . . .  |
| 59AP . . . . .       | . . . . .                  | . . . . .           | Phototube. . . . .  |
| 59AR . . . . .       | . . . . .                  | . . . . .           | Phototube. . . . .  |
| 59AV . . . . .       | . . . . .                  | . . . . .           | See PJ22. . . . .   |
| 59AV3 . . . . .      | . . . . .                  | . . . . .           | See PJ22. . . . .   |
| 59B . . . . .        | . . . . .                  | . . . . .           | Receiving power amplifier pentode. . . . .  |
| 59D . . . . .        | . . . . .                  | . . . . .           | See 928. . . . .  |
| 59DV1/2 . . . . .    | . . . . .                  | . . . . .           | Vacuum phototube. . . . .   |

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| 38056                                   | 56                          | 56         |
|   | 56A                         | 56A        |
|   | 56AS                        | 56AS       |
|   | CE57                        | CE57       |
| 1257, WL631, 5559, 5559/FG57, WL5559/57 | FG57                        | FG57       |
|   | 5516                        | HD57       |
|   | HK57                        | HK57       |
|   | HY57                        | HY57       |
| E1415                                   | CV117                       | REL57      |
| 631A, UE905                             | 805                         | RK57       |
|   | 6D8                         | VR57 (Br.) |
| 38057                                   | 57                          | 57         |
|   | 57A                         | 57A        |
|   | 57AS                        | 57AS       |
|   | 57                          | 57S        |
|   | CE58                        | CE58       |
|   | CE-58R                      | CE-58R     |
| REL47, E1273                            | CV58                        | CV58       |
|   | 8019                        | NT58       |
| HF130, UE938                            | 838                         | RK58       |
|   | SR58                        | SR58       |
| 38058                                   | 58                          | 58         |
|   | 58A                         | 58A        |
|   | 1P36                        | 58A3       |
|   | 58AL                        | 58AL       |
|   | 58AS                        | 58AS       |
|   | 58AV                        | 58AV       |
|   | 58AWB                       | 58AWB      |
|   | 58AWVB                      | 58AWVB     |
|   | 58D                         | 58D        |
|   | 58                          | 58S        |
|   | CE59                        | CE59       |
|   | 2E30                        | HD59       |
|   | QK-59                       | QK-59      |
|   | RK59                        | RK59       |
| HA2 (Br.), 10E/11452                    | 955                         | VR59 (Br.) |
| 38059                                   | 59                          | 59         |
|   | 59A                         | 59A        |
| PJ23                                    | 868                         | 59A4       |
|   | 59AP                        | 59AP       |
|   | 59AR                        | 59AR       |
|   | PJ22                        | 59AV       |
|   | PJ22                        | 59AV3      |
|   | 59B                         | 59B        |
|   | 928                         | 59D        |
| CE61A/B, GL441                          | 59DV1/2                     | 59DV1/2    |

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| Tube Type   | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-------------|----------------------------|---------------------|--|
| 59TAV3      |                            |                     | . Vacuum phototube.  |
| CE60        |                            |                     | . Phototube.   |
| EL60B       |                            |                     | . Diode gas rectifier.                                       |
| F60         |                            |                     | . See 4B26.  |
| HF60        |                            |                     | . Transmitting triode amplifier oscillator.                  |
| HY60        |                            |                     | . Transmitting tetrode amplifier.                            |
| L60B        | N16-T-60600                |                     | . Ballast tube.  |
| *QK60       | N16-T-60601                | 4                   | . Tunable packaged magnetron. Replace with 4J62.             |
| NU60        |                            |                     | . Transmitting triode amplifier oscillator.                  |
| RK60        | N16-T-60602                | 5                   | . See 1641.  |
| SK60        |                            |                     | . Gas phototube.   |
| T60         |                            |                     | . Taylor therapy type.                                       |
| VT60 (Br.)  |                            |                     | . See 8018.  |
| VT60A (Br.) |                            |                     | . See 807.   |
| 60.8        | N16-T-60604                |                     | . Gas rectifier. (Takk).                                     |
| 60A3        |                            |                     | . See 920.   |
| CE61A/B     |                            |                     | . See GL441.   |
| HY61        |                            |                     | . See 807.   |
| HY61/807    |                            |                     | . See 807.   |
| K-61-A      | N16-T-60609                |                     | . Ballast tube.  |
| K-61-B      | N16-T-60610                |                     | . Ballast tube.  |
| *QK61       | N16-T-60615                | 4                   | . Tunable packaged magnetron. Replace with 4J63.             |
| RK61        | N16-T-60616                |                     | . Thyatron, subminiature.                                    |
| SK61        |                            |                     | . Phototube.   |
| VT61A(Br.)  | N16-T-60618                |                     | . Double triode (British).                                   |
| 61A3        |                            |                     | . See 930.   |
| 61DV3       |                            |                     | . See 929.   |
| FP62        |                            |                     | . Triode pressure indicating tube.                           |
| *QK62       | N16-T-60619                | 4                   | . Tunable packaged magnetron. Replace with 4J63.             |
| RK62        | N16-T-60620                |                     | . Obsolete. Use RK61.  |
| SK62        |                            |                     | . Phototube.   |
| VT62        |                            |                     | . See 801A.  |
| VT62 (Br.)  |                            |                     | . See 8019.  |
| DH63        |                            |                     | . See 6Q7G.  |
| HY63        |                            |                     | . Transmitting tetrode amplifier.                            |
| KT63 (Br.)  |                            |                     | . See 6F6G.  |
| L63(Br.)    |                            |                     | . See 6J5G.  |
| RK63        |                            |                     | . See 250TH.   |
| RK63A       |                            |                     | . See 250TH.   |
| SK63        |                            |                     | . Gas phototube.   |
| CV64        |                            |                     | . Transmitting UHF oscillator (British).                     |
| M64         |                            |                     | . Receiving tetrode voltage amplifier.                       |
| RK64        |                            |                     | . Transmitting pentode amplifier. Obsolete. Similar to RK66. |
| 64AV3       |                            |                     | . Vacuum phototube.  |
| CR65        |                            |                     | . Thyatron.  |
| CV65        |                            |                     | . Receiving pentode (British).                               |
| HY65        |                            |                     | . See 65.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|-----------------|-----------------------------|-------------|
| 917             | 59TAV3                      | 59TAV3      |
| 917             | CE60                        | CE60        |
|                 | EL60B                       | EL60B       |
|                 | 4B26                        | F60         |
| NU60            | HF60                        | HF60        |
| RK56            | HY60                        | HY60        |
|                 | L60B                        | L60B        |
|                 | QK60                        | QK60        |
|                 | NU60                        | NU60        |
| GL1641          | 1641                        | RK60        |
|                 | SK60                        | SK60        |
|                 | T60                         | T60         |
| 10E/11441       | 8018                        | VT60 (Br.)  |
| ATS25, 10E/587  | 807                         | VT60A (Br.) |
| 52.8            | 60.8                        | 60.8        |
|                 | 920                         | 60A3        |
|                 | GL441                       | CE61A/B     |
| RK39            | 807                         | HY61        |
|                 | 807                         | HY61/807    |
|                 | K-61-A                      | K-61-A      |
|                 | K-61-B                      | K-61-B      |
|                 | QK61                        | QK61        |
| QF6             | RK61                        | RK61        |
|                 | SK61                        | SK61        |
| 10E/142         | VT61A(Br.)                  | VT61A(Br.)  |
|                 | 930                         | 61A3        |
|                 | 929                         | 61DV3       |
|                 | FP62                        | FP62        |
|                 | QK62                        | QK62        |
|                 | RK62                        | RK62        |
|                 | SK62                        | SK62        |
| 38101A          | 801A                        | VT62        |
| NT58, 10E/11443 | 8019                        | VT62 (Br.)  |
|                 | 6Q7G                        | DH63        |
|                 | HY63                        | HY63        |
| NR85, ARP17     | 6F6G                        | KT63 (Br.)  |
|                 | 6J5G                        | L63(Br.)    |
| RK63A, HK354E   | 250TH                       | RK63        |
|                 | 250TH                       | RK63A       |
|                 | SK63                        | SK63        |
| E1342           | CV64                        | CV64        |
|                 | M64                         | M64         |
|                 | RK64                        | RK64        |
|                 | 64AV3                       | 64AV3       |
|                 | CR65                        | CR65        |
| Pen. 25         | CV65                        | CV65        |
|                 | 65                          | HY65        |

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|---------------|----------------------------|---------------------|---|
| QK65          |                            |                     | • Packaged magnetron.   |
| QK65A         |                            |                     | • Packaged magnetron.   |
| RK65          |                            |                     | • See 5D23.   |
| RK65/5D23     | N16-T-60645                |                     | • See 5D23.   |
| 65            | N16-T-60650                |                     | • Transmitting tetrode amplifier oscillator-multiplier (obsolete; similar to 2E25). |
| CV66          | N16-T-60660                |                     | • UHF amplifier (British).  |
| RK66          |                            |                     | • Transmitting tetrode amplifier.   |
| RT66          |                            |                     | • See REL8A.  |
| CV67          |                            |                     | • Klystron (British).   |
| FG67          | N16-T-60670                |                     | • Thyatron.   |
| HY67          |                            |                     | • Transmitting tetrode amplifier oscillator multiplier.                             |
| K67BJ         | N16-T-60673                |                     | • Ballast tube.   |
| L67D2         | N16-T-60676                |                     | • Ballast tube.   |
| VR67 (Br.)    |                            |                     | • See 6J5G.   |
| VT67          | N16-T-60679                |                     | • Receiving and transmitting triode amplifier.                                      |
| British. NR68 |                            |                     | • See 6Q7G.   |
| CE68          |                            |                     | • Gas phototube.  |
| SK68          |                            |                     | • Phototube.  |
| VS68          |                            |                     | • Gas filled voltage regulator (British).   |
| HD69          |                            |                     | • See 5514.   |
| HY69          | N16-T-60690                |                     | • Transmitting tetrode amplifier oscillator multiplier. (See HY1269).               |
| NU69          |                            |                     | • See RK66.   |
| QK69          |                            |                     | • Tunable packaged magnetron.   |
| RK-69         | N16-T-60691                |                     | • Transmitting beam power amplifier.  |
| 69            |                            |                     | • Receiving dual grid detector.   |
| CK70          |                            |                     | • See RK20A.  |
| DT-70         |                            |                     | • See 2E22.   |
| QK70          |                            |                     | • Tunable packaged magnetron.   |
| TR70          |                            |                     | • See 2E22.   |
| TS70          |                            |                     | • See 2E22.   |
| V70           |                            |                     | • Transmitting triode amplifier.  |
| V70A          |                            |                     | • Transmitting triode amplifier.  |
| V70B          |                            |                     | • Transmitting triode amplifier (Type V70 ratings).                                 |
| V70C          |                            |                     | • Transmitting triode amplifier (Type V70A ratings).                                |
| V70D          |                            |                     | • Transmitting triode amplifier.  |
| 70            | N16-T-60698                |                     | • Receiving dual grid detector (obsolete).  |
| 70A7GT        | N16-T-60700                |                     | • Receiving diode rectifier pentode amplifier. Obsolete.                            |
| 70L7GT        | N16-T-60702                | 6                   | • Receiving diode rectifier pentode amplifier.                                      |
| 70N           |                            |                     | • See 5941.   |
| 70NB          |                            |                     | • See 5942.   |
| CV71          |                            |                     | • Voltage regulator (British).  |
| QK71          |                            |                     | • Tunable packaged magnetron.   |
| VU71 (Br.)    |                            |                     | • Type 5U4G as made by Canadian Westinghouse.                                       |
| 71            |                            |                     | • Superseded by 71A.  |
| * 71A         | N16-T-60710                | 2                   | • Receiving triode amplifier (similar to 12A). Obsolete. Use 01A.                   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|-------------------------|-----------------------------|--------------|
|                         | QK65                        | QK65         |
|                         | QK65A                       | QK65A        |
|                         | 5D23                        | RK65         |
| RK65                    | 5D23                        | RK65/5D23    |
| HY65                    | 65                          | 65           |
| RN37, RL37              | CV66                        | CV66         |
| NU69, HY69              | RK66                        | RK66         |
|                         | REL8A                       | RT66         |
|                         | CV67                        | CV67         |
| 1267                    | FG67                        | FG67         |
|                         | HY67                        | HY67         |
|                         | K67BJ                       | K67BJ        |
|                         | L67D2                       | L67D2        |
| L63(Br.), 10E/11448     | 6J5G                        | VR67 (Br.)   |
| 30 Spec                 | VT67                        | VT67         |
|                         | 6Q7G                        | British NR68 |
|                         | CE68                        | CE68         |
|                         | SK68                        | SK68         |
| AW4, 10E/11449          | VS68                        | VS68         |
|                         | 5514                        | HD69         |
| NU69, HY1269            | HY69                        | HY69         |
|                         | RK66                        | NU69         |
|                         | QK69                        | QK69         |
|                         | RK-69                       | RK-69        |
|                         | 69                          | 69           |
|                         | RK20A                       | CK70         |
|                         | 2E22                        | DT-70        |
|                         | QK70                        | QK70         |
|                         | 2E22                        | TR70         |
|                         | 2E22                        | TS70         |
|                         | V70                         | V70          |
|                         | V70A                        | V70A         |
|                         | V70B                        | V70B         |
|                         | V70C                        | V70C         |
|                         | V70D                        | V70D         |
|                         | 70                          | 70           |
|                         | 70A7GT                      | 70A7GT       |
|                         | 70L7GT                      | 70L7GT       |
|                         | 5941                        | 70N          |
|                         | 5942                        | 70NB         |
| OSGLIM                  | CV71                        | CV71         |
|                         | QK71                        | QK71         |
| U52, 10E/11529          | VU71(Br.)                   | VU71(Br.)    |
| 271                     | 71                          | 71           |
| 171A, 271A, 38071, 4171 | 71A                         | 71A          |

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|------------|----------------------------|---------------------|--|
| 71A3       |                            |                     | See 1P30.  |
| 71AV       |                            |                     | Vacuum phototube.  |
| 71B        |                            |                     | See 71A.   |
| 71D        |                            |                     | Vacuum phototube.  |
| 71TA       |                            |                     | Phototube.   |
| CE72       |                            |                     | See 72.  |
| QK72       |                            |                     | Tunable packaged magnetron.  |
| RK72       |                            |                     | See 72.  |
| RKR72      |                            |                     | See 72.  |
| 72         | N16-T-60720                | 8                   | High voltage diode vacuum rectifier (obsolete; replace with 3B24). |
| 72R        |                            |                     | See 72.  |
| CE-73WB-Q  | N16-T-60728                |                     | Phototube.   |
| CE-73WB-S4 | N16-T-60729                |                     | Phototube.   |
| QK73       |                            |                     | Tunable packaged magnetron.  |
| RK73       |                            |                     | See 73.  |
| RKR73      |                            |                     | See 73.  |
| 73         | N16-T-60730                | 5                   | Diode rectifier.   |
| 73A        | N16-T-60731                |                     | Type 73 with uni-potential cathode. Obsolete. Use 73.              |
| 73A        |                            |                     | Phototube.   |
| 73D        |                            |                     | Phototube.   |
| 73R        |                            |                     | See 73.  |
| CV74       |                            |                     | High voltage rectifier (British).                                  |
| M74        | N16-T-60740                |                     | Receiving tetrode voltage amplifier.                               |
| NR74       |                            |                     | See VT127 (Br.), same except for basing.                           |
| QK74       |                            |                     | Packaged magnetron.  |
| QK74A      |                            |                     | Magnetron (superseded by QK155).                                   |
| CV75       |                            |                     | Cold cathode relay tube (British).                                 |
| GL75-30    |                            |                     | See 0A3/VR75.  |
| HF75       |                            |                     | Transmitting triode amplifier oscillator.                          |
| HY75       | N16-T-60750                | 5                   | Transmitting VHF triode amplifier oscillator.                      |
| HY-75A     |                            |                     | Improved version of HY75.  |
| NU75H      |                            |                     | Transmitting triode amplifier oscillator.                          |
| QK75       |                            |                     | Packaged magnetron.  |
| RK75       |                            |                     | See 307A.  |
| TW75       |                            |                     | Transmitting triode amplifier.                                     |
| VR75-30    |                            |                     | See 0A3.   |
| 75         | N16-T-60755                | 8                   | Receiving duodiode triode.   |
| 75A        |                            |                     | Phototube.   |
| 75AV       |                            |                     | Phototube.   |
| 75D        |                            |                     | Phototube.   |
| 75N        |                            |                     | See 5887.  |
| 75RH       |                            |                     | See 75TH.  |
| 75S        |                            |                     | Receiving duodiode triode.   |
| 75T        | N16-T-60758                | 4                   | Transmitting triode (superseded by 75TL).                          |
| 75TH       | N16-T-60758-50             |                     | Transmitting triode.   |
| 75TL       | N16-T-60759                |                     | Transmitting triode (low Mu).                                      |
| CE76       |                            |                     | Phototube (CE36 with S4 surface).                                  |



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|--------------------------------------|-----------------------------|------------|
| CE2C . . . . .                       | 1P30 . . . . .              | 71A3       |
| . . . . .                            | 71AV . . . . .              | 71AV       |
| . . . . .                            | 71A . . . . .               | 71B        |
| . . . . .                            | 71D . . . . .               | 71D        |
| . . . . .                            | 71TA . . . . .              | 71TA       |
| . . . . .                            | 72 . . . . .                | CE72       |
| . . . . .                            | QK72 . . . . .              | QK72       |
| . . . . .                            | 72 . . . . .                | RK72       |
| . . . . .                            | 72 . . . . .                | RKR72      |
| RX232, CE220, RKR72, CE72, 72R, RK72 | 72 . . . . .                | 72         |
| RK72 . . . . .                       | 72 . . . . .                | 72R        |
| . . . . .                            | CE-73WB-Q . . . . .         | CE-73WB-Q  |
| . . . . .                            | CE-73WB-S4 . . . . .        | CE-73WB-S4 |
| . . . . .                            | QK73 . . . . .              | QK73       |
| . . . . .                            | 73 . . . . .                | RK73       |
| 73R, RK73 . . . . .                  | 73 . . . . .                | RKR73      |
| RK73, RKR73, 73R . . . . .           | 73 . . . . .                | 73         |
| . . . . .                            | 73A . . . . .               | 73A        |
| . . . . .                            | 73A . . . . .               | 73A        |
| . . . . .                            | 73D . . . . .               | 73D        |
| RKR73 . . . . .                      | 73 . . . . .                | 73R        |
| XP, POVT178 . . . . .                | CV74 . . . . .              | CV74       |
| . . . . .                            | M74 . . . . .               | M74        |
| W1301 . . . . .                      | NR74 . . . . .              | NR74       |
| . . . . .                            | QK74 . . . . .              | QK74       |
| . . . . .                            | QK74A . . . . .             | QK74A      |
| 4313C, WE313C . . . . .              | CV75 . . . . .              | CV75       |
| . . . . .                            | 0A3/VR75 . . . . .          | GL75-30    |
| . . . . .                            | HF75 . . . . .              | HF75       |
| NU75H . . . . .                      | HY75 . . . . .              | HY75       |
| . . . . .                            | HY-75A . . . . .            | HY-75A     |
| . . . . .                            | NU75H . . . . .             | NU75H      |
| . . . . .                            | QK75 . . . . .              | QK75       |
| . . . . .                            | 307A . . . . .              | RK75       |
| . . . . .                            | TW75 . . . . .              | TW75       |
| 38275, GL75-30 . . . . .             | 0A3 . . . . .               | VR75-30    |
| 38075 . . . . .                      | 75 . . . . .                | 75         |
| . . . . .                            | 75A . . . . .               | 75A        |
| . . . . .                            | 75AV . . . . .              | 75AV       |
| . . . . .                            | 75D . . . . .               | 75D        |
| . . . . .                            | 5887 . . . . .              | 75N        |
| 3-75A3/75TH . . . . .                | 75TH . . . . .              | 75RH       |
| . . . . .                            | 75S . . . . .               | 75S        |
| . . . . .                            | 75T . . . . .               | 75T        |
| 75RH, 3-75A3/75TH . . . . .          | 75TH . . . . .              | 75TH       |
| 75T, 3-75A2/75TL . . . . .           | 75TL . . . . .              | 75TL       |
| . . . . .                            | CE76 . . . . .              | CE76       |

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|---------------|----------------------------|---------------------|--|
| VT76 (Br.)    |                            |                     | See TZ40.  |
| 76            | N16-T-60760                | 12                  | Receiving triode detector amplifier (similar to 56, 37, 6P5G).       |
| 76X13         | N16-T-60765                |                     | Diode gas rectifier. Similar to 5B21.                                |
| QK77          |                            |                     | Packaged magnetron.  |
| 77            | N16-T-60770                | 12                  | Receiving triple grid pentode amplifier (nearest equivalent is 6C6). |
| British NR78A |                            |                     | See 6J5G.  |
| C78           | N16-T-60778                |                     | Receiving.   |
| QK78          |                            |                     | Tunable packaged magnetron.  |
| VR78 (Br.)    | N16-T-60779                |                     | See VT78 (Br.).  |
| VT78 (Br.)    |                            |                     | Receiving midget UHF mono diode detector.                            |
| 78            | N16-T-60780                | 12                  | Receiving pentode amplifier (nearest equivalent is 6D6).             |
| 79            | N16-T-60790                |                     | Receiving twin triode amplifier (type 6Y7G characteristics).         |
| 79A           |                            |                     | See CE3A/B.  |
| 79A4          |                            |                     | See 1P31.  |
| 79D           |                            |                     | Phototube.   |
| DC80          |                            |                     | Miniature triode.  |
| EC80          |                            |                     | Miniature grounded grid triode.                                      |
| K80B          |                            |                     | Ballast tube.  |
| L80D          | N16-T-60792                |                     | Ballast tube. Obsolete.  |
| PG80          | N16-T-60794                | 4                   | Phototube, smoke indicator. Obsolete. Use 1P30.                      |
| 80            | N16-T-60800                | 12                  | Receiving duodiode rectifier (similar to 5Y3G, 5Z3).                 |
| 80A1          |                            |                     | Ballast tube.  |
| 80A2          |                            |                     | Ballast tube.  |
| 80B2          | N16-T-60803                |                     | Ballast tube.  |
| 80M           |                            |                     | Receiving duodiode rectifier.  |
| British NR81  |                            |                     | See 6K7G.  |
| CE81          |                            |                     | Phototube, gas filled.   |
| EC81          |                            |                     | Miniature oscillator triode.   |
| FG81A         | N16-T-60805                |                     | Thyratron.   |
| QK81          |                            |                     | packaged magnetron.  |
| QK81A         |                            |                     | packaged magnetron.  |
| 81            | N16-T-60810                | 6                   | Receiving diode rectifier.   |
| 81/81A        |                            |                     | See 81.  |
| 81M           |                            |                     | Receiving diode rectifier.   |
| CV82          | N16-T-60818                |                     | Receiving triode HF oscillator (British).                            |
| R82A          |                            |                     | Phototube.   |
| 82            | N16-T-60820                |                     | Receiving duodiode gas rectifier.                                    |
| 82AV4         |                            |                     | See 919.   |
| CE83          |                            |                     | Phototube (CE3 with blue sensitivity).                               |
| 83            | N16-T-60830                | 12                  | Receiving duodiode gas rectifier.                                    |
| 83V           | N16-T-60835                | 8                   | Receiving duodiode rectifier (nearest equivalent is 5U4G).           |
| G84           |                            |                     | See 2Z2/G84.   |
| 84            | N16-T-60840                | 8                   | See 84/6Z4.  |
| 84/6Z4        | N16-T-60845                | 6                   | Receiving duodiode rectifier.  |
| 84A3          |                            |                     | See 923.   |
| CV85          |                            |                     | Spark gap modulator (British).                                       |

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|----------------------------------|-----------------------------|---------------|
| 10E/11534 . . . . .              | TZ40 . . . . .              | VT76 (Br.)    |
| 38076 . . . . .                  | 76 . . . . .                | 76            |
| . . . . .                        | 76X13 . . . . .             | 76X13         |
| . . . . .                        | QK77 . . . . .              | QK77          |
| 38077 . . . . .                  | 77 . . . . .                | 77            |
| . . . . .                        | 6J5G . . . . .              | British NR78A |
| . . . . .                        | C78 . . . . .               | C78           |
| . . . . .                        | QK78 . . . . .              | QK78          |
| QF196, D1, ARD2, 10E/11540, 2B36 | VT78 (Br.) . . . . .        | VR78(Br.)     |
| VR98(Br.) . . . . .              | VT78(Br.) . . . . .         | VT78(Br.)     |
| 38078 . . . . .                  | 78 . . . . .                | 78            |
| . . . . .                        | 79 . . . . .                | 79            |
| . . . . .                        | CE3A/B . . . . .            | 79A           |
| CE3D, WE3A, G10 . . . . .        | 1P31 . . . . .              | 79A4          |
| . . . . .                        | 79D . . . . .               | 79D           |
| . . . . .                        | DC80 . . . . .              | DC80          |
| . . . . .                        | EC80 . . . . .              | EC80          |
| . . . . .                        | K80B . . . . .              | K80B          |
| . . . . .                        | L80D . . . . .              | L80D          |
| . . . . .                        | PG80 . . . . .              | PG80          |
| 38180, 38141, UX290 . . . . .    | 80 . . . . .                | 80            |
| . . . . .                        | 80A1 . . . . .              | 80A1          |
| . . . . .                        | 80A2 . . . . .              | 80A2          |
| . . . . .                        | 80B2 . . . . .              | 80B2          |
| . . . . .                        | 80M . . . . .               | 80M           |
| . . . . .                        | 6K7G . . . . .              | British NR81  |
| . . . . .                        | CE81 . . . . .              | CE81          |
| . . . . .                        | EC81 . . . . .              | EC81          |
| . . . . .                        | FG81A . . . . .             | FG81A         |
| . . . . .                        | QK81 . . . . .              | QK81          |
| . . . . .                        | QK81A . . . . .             | QK81A         |
| 2935A, 38181, 81/81A . . . . .   | 81 . . . . .                | 81            |
| . . . . .                        | 81 . . . . .                | 81/81A        |
| . . . . .                        | 81M . . . . .               | 81M           |
| REL48 . . . . .                  | CV82 . . . . .              | CV82          |
| . . . . .                        | R82A . . . . .              | R82A          |
| 38182 . . . . .                  | 82 . . . . .                | 82            |
| . . . . .                        | 919 . . . . .               | 82AV4         |
| . . . . .                        | CE83 . . . . .              | CE83          |
| 38183 . . . . .                  | 83 . . . . .                | 83            |
| . . . . .                        | 83V . . . . .               | 83V           |
| . . . . .                        | 2Z2/G84 . . . . .           | G84           |
| . . . . .                        | 84/6Z4 . . . . .            | 84            |
| 6Z4, 98, 38184 . . . . .         | 84/6Z4 . . . . .            | 84/6Z4        |
| . . . . .                        | 923 . . . . .               | 84A3          |
| 1923F, REL38A . . . . .          | CV85 . . . . .              | CV85          |

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| Tube Type      | Standard Navy Stock Number | Navy Allowance Code | Class Description                                       |
|----------------|----------------------------|---------------------|---|
| FP85           |                            |                     | Triode vacuum control tube (inactive).                  |
| FP85A          |                            |                     | Diode vacuum rectifier (inactive).                      |
| NR85           |                            |                     | See 6F6G.   |
| QK85           |                            |                     | 2K28 with built-in cavity.                              |
| R85A           | N16-T-60848                |                     | Phototube. Obsolete. Use CE23A/B.                       |
| R85AV          | N16-T-60849                |                     | Phototube. Obsolete. Use CE23A/B.                       |
| 85             | N16-T-60850                |                     | Receiving duodiode triode (Type 6V7G characteristics).  |
| 85A4           |                            |                     | See 928.  |
| 85AS           |                            |                     | Receiving duodiode triode.                              |
| 85S            |                            |                     | See 85.   |
| QK86           |                            |                     | Packaged magnetron.                                     |
| 86A1           |                            |                     | Ballast tube.   |
| 86A2           |                            |                     | Ballast tube.   |
| 86B2           |                            |                     | Ballast tube.   |
| CV87           |                            |                     | Velocity modulation tube (British).                     |
| QK87           |                            |                     | Packaged magnetron.                                     |
| CV88           |                            |                     | Transmitting HF triode (British).                       |
| QK88           |                            |                     | Packaged magnetron.                                     |
| VT88 (Br.)     |                            |                     | See 832.  |
| 88             |                            |                     | Receiving duodiode rectifier.                           |
| QK89           |                            |                     | Packaged magnetron.                                     |
| 89             | N16-T-60893                | 6                   | Receiving pentode amplifier (replace with 89Y).         |
| 89RS           |                            |                     | Rogers (Canadian). See 6G7.                             |
| 89Y            | N16-T-60895                | 6                   | Type 89 with Micanol base.                              |
| CV90           | N16-T-60898                |                     | Triode oscillator (British).                            |
| GL90-30        |                            |                     | See 0B3.  |
| M90B           | N16-T-60900                |                     | Ballast tube.   |
| QK90           |                            |                     | Packaged magnetron.                                     |
| VR90-30        |                            |                     | See 0B3.  |
| *VT90 (Br.)    |                            |                     | See VT90(Br.)/8011.                                     |
| VT90(Br.)/8011 | N16-T-60903                |                     | Transmitting UHF triode oscillator amplifier (British). |
| 90             |                            |                     | Receiving dual grid detector.                           |
| 90N            |                            |                     | See 5943.   |
| 90NB           |                            |                     | See 5944.   |
| QK91           |                            |                     | Packaged magnetron.                                     |
| VR91 (Br.)     | N16-T-60910                |                     | Pentode amplifier (British).                            |
| VR91A (Br.)    | N16-T-60908                |                     | Sub standard VR91 (British).                            |
| 91             | N16-T-60915                |                     | Thyratron.  |
| *CV92          | N16-T-60920                |                     | Transmitting triode (British).                          |
| CV92/4C27      |                            |                     | See CV92.   |
| FP92           |                            |                     | Diode vacuum rectifier (inactive).                      |
| QK92           |                            |                     | Packaged magnetron.                                     |
| VR92 (Br.)     | N16-T-60921                |                     | Receiving midget UHF diode rectifier (British).         |
| 92             |                            |                     | Receiving dual grid detector.                           |
| 92A1           |                            |                     | Ballast tube.   |
| 92A2           |                            |                     | Ballast tube.   |
| 92B2           |                            |                     | Ballast tube.   |

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|--|-----------------------------|-----------------|
| .  | FP85                        | FP85            |
| .  | FP85A                       | FP85A           |
| .  | 6F6G                        | NR85            |
| .  | QK85                        | QK85            |
| .  | R85A                        | R85A            |
| .  | R85AV                       | R85AV           |
| 38085  | 85                          | 85              |
| .  | 928                         | 85A4            |
| .  | 85AS                        | 85AS            |
| .  | 85                          | 85S             |
| .  | QK86                        | QK86            |
| .  | 86A1                        | 86A1            |
| .  | 86A2                        | 86A2            |
| .  | 86B2                        | 86B2            |
| KRN2   | CV87                        | CV87            |
| .  | QK87                        | QK87            |
| REL49  | CV88                        | CV88            |
| .  | QK88                        | QK88            |
| 10E/9  | 832                         | VT88 (Br.)      |
| .  | 88                          | 88              |
| .  | QK89                        | QK89            |
| 38089  | 89                          | 89              |
| .  | 6G7                         | 89RS            |
| .  | 89Y                         | 89Y             |
| E1368, REL42                                 | CV90                        | CV90            |
| .  | 0B3                         | GL90-30         |
| .  | M90B                        | M90B            |
| .  | QK90                        | QK90            |
| 38290, GL90-30                               | 0B3                         | VR90-30         |
| 8011, REL1, WL538, WL710A, 10E/97            | VT90(Br.)/8011              | VT90(Br.)       |
| VT90(Br.), 8011, RE11, WL538, WL710A, 10E/97 | VT90(Br.)/8011              | VT90(Br.)/8011. |
| .  | 90                          | 90              |
| .  | 5943                        | 90N             |
| .  | 5944                        | 90NB            |
| .  | QK91                        | QK91            |
| EF50(MUL), APR35, 10E/92                     | VR91 (Br.)                  | VR91 (Br.)      |
| EF50(US), 10E/287                            | VR91A (Br.)                 | VR91A (Br.)     |
| 1904   | 91                          | 91              |
| NT99, REL7, 8026, 4C27, CV92/4C27            | CV92                        | CV92            |
| REL7, 8026                                   | CV92                        | CV92/4C27       |
| .  | FP92                        | FP92            |
| .  | QK92                        | QK92            |
| QF195, EA50, 10E/105, 2B35                   | VR92 (Br.)                  | VR92 (Br.)      |
| .  | 92                          | 92              |
| .  | 92A1                        | 92A1            |
| .  | 92A2                        | 92A2            |
| .  | 92B2                        | 92B2            |

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|-------------|----------------------------|---------------------|---|
| PG94        |                            |                     | . Selected CE1 for Bell and Howell.   |
| VT94 (Br.)  |                            |                     | . Transmitting triode amplifier (British).                                      |
| 94-8-H      |                            |                     | . Cathode ray tube (Dumont).  |
| A95         |                            |                     | . Phototube.  |
| CV95        |                            |                     | . RF measuring lamp (British).  |
| FG95        | N16-T-60950                |                     | . Thyatron.   |
| QK95        | N16-T-60955                |                     | . See 3B29.   |
| VR95 (Br.)  |                            |                     | . See 954.  |
| 95          |                            |                     | . Replace with 2A5.   |
| 96          |                            |                     | . Receiving diode rectifier.  |
| CE97        |                            |                     | . Phototube (CE26 with blue sensitivity).                                       |
| FG97        | N16-T-60963                |                     | . Thyatron.   |
| VCR97       | N16-T-60965                |                     | . Cathode ray tube (British).   |
| FG98A       | N16-T-60980                |                     | . Thyatron.   |
| KR98        |                            |                     | . Receiving duodiode rectifier.   |
| NT98        |                            |                     | . Transmitting UHF oscillator (British).  |
| QK98        |                            |                     | . See 4B31.   |
| RTS-98      |                            |                     | . See 1R6.  |
| *VT98 (Br.) | N16-T-60985                | 8                   | . Transmitting UHF triode (British).  |
| 98          |                            |                     | . See 84/6Z4.   |
| *98R        | N16-T-60988                | 10                  | . Improved version of VT98 (Br.).   |
| NT99        |                            |                     | . See CV92.   |
| QK99        |                            |                     | . Packaged magnetron.   |
| V99         |                            |                     | . Receiving triode (thoriated tungsten filament)-Detector amplifier (obsolete). |
| X99         |                            |                     | . Receiving triode (coated filament)-Detector amplifier (obsolete).             |
| 99          |                            |                     | . Receiving triode amplifier (obsolete).  |
| 99X44       |                            |                     | . Diode gas rectifier.  |
| 99X45       | N16-T-60993                |                     | . Diode gas rectifier.  |
| 99X46       |                            |                     | . Diode gas rectifier (obsolete).   |
| C100A       |                            |                     | . Small transmitting triode.  |
| C100D       | N16-T-61000                | 6                   | . Obsolete, convert equipment to 2A5.   |
| C100E       |                            |                     | . Transmitting triode amplifier.  |
| CV100       |                            |                     | . Spark gap modulator (British).  |
| EE100TH     |                            |                     | . See 100TH.  |
| HF100       |                            |                     | . See 4C22/HF100.   |
| ML100       |                            |                     | . See KC4.  |
| QK100       |                            |                     | . Packaged magnetron.   |
| RK100       |                            |                     | . Transmitting triode gaseous amplifier.  |
| RW100       |                            |                     | . See 214.  |
| TF100       |                            |                     | . See 4C22/HF100.   |
| 100A        |                            |                     | . See C100A.  |
| 100C        | N16-T-61003                |                     | . See BS-6.   |
| 100D        |                            |                     | . See C100D.  |
| 100E        |                            |                     | . See C100E.  |
| 100N        |                            |                     | . See 1B76.   |
| 100R        | N16-T-61005                |                     | . See 8020.   |

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|                              | PG94                        | PG94       |
| 10E/108                      | VT94 (Br.)                  | VT94 (Br.) |
| 2512                         | 94-8-H                      | 94-8-H     |
|                              | A95                         | A95        |
| REL50                        | CV95                        | CV95       |
| 1295, WL632, 5560, 5560/FG95 | FG95                        | FG95       |
|                              | 3B29                        | QK95       |
| 10E/95, ZA2                  | 954                         | VR95 (Br.) |
|                              | 95                          | 95         |
|                              | 96                          | 96         |
|                              | CE97                        | CE97       |
|                              | FG97                        | FG97       |
|                              | VCR97                       | VCR97      |
|                              | FG98A                       | FG98A      |
|                              | KR98                        | KR98       |
| E1189, UK310P, 3150, W2510   | NT98                        | NT98       |
|                              | 4B31                        | QK98       |
|                              | 1R6                         | RTS-98     |
| REL5, 98R, WL533, 10E/244    | VT98 (Br.)                  | VT98 (Br.) |
|                              | 84/6Z4                      | 98         |
|                              | 98R                         | 98R        |
| REL7, 8026, 4C27, CV92/4C27  | CV92                        | NT99       |
|                              | QK99                        | QK99       |
| UV199, UV299                 | V99                         | V99        |
| UX199, UX299                 | X99                         | X99        |
| CV299                        | 99                          | 99         |
|                              | 99X44                       | 99X44      |
|                              | 99X45                       | 99X45      |
|                              | 99X46                       | 99X46      |
| 100A                         | C100A                       | C100A      |
| 100D                         | C100D                       | C100D      |
| 100E                         | C100E                       | C100E      |
| 1924, REL38B                 | CV100                       | CV100      |
|                              | 100TH                       | EE100TH    |
| 4C22                         | 4C22/HF100                  | HF100      |
| WL616                        | KC4                         | ML100      |
|                              | QK100                       | QK100      |
|                              | RK100                       | RK100      |
|                              | 214                         | RW100      |
| HF100                        | 4C22/HF100                  | TF100      |
|                              | C100A                       | 100A       |
| 1875, 62011                  | BS-6                        | 100C       |
|                              | C100D                       | 100D       |
|                              | C100E                       | 100E       |
| 62012, 1876                  | 1876                        | 100N       |
| GL451, WL578                 | 8020                        | 100R       |

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|----------------------|----------------------------|---------------------|--|
| 100TH . . .          | N16-T-61006 . . .          | 6 .                 | Transmitting triode modulator amplifier (similar to 4C22/HF100, RK38 and HK254). |
| 100TL . . .          | N16-T-61007 . . .          | .                   | Transmitting triode amplifier.   |
| 100TS . . .          | .                          | .                   | See VT127A.  |
| Boonton 101A . . .   | .                          | .                   | Selected type 2A6 for Boonton Q meter—replace with 2A6.                          |
| BS-101 . . .         | N16-T-61008 . . .          | 6 .                 | See 5962.  |
| C101 . . .           | .                          | .                   | Collins; see 4C22/HF100.   |
| F101B . . .          | .                          | .                   | See 101B.  |
| ML101 . . .          | .                          | .                   | See GL605.   |
| QK101 . . .          | .                          | .                   | Packaged magnetron.  |
| WE101D . . .         | .                          | .                   | See 101D.  |
| WE101F . . .         | .                          | .                   | See 101F.  |
| WE101FA . . .        | .                          | .                   | See 101FA.   |
| WE101J . . .         | .                          | .                   | See 101J.  |
| 101B . . .           | .                          | .                   | Transmitting triode amplifier oscillator.  |
| 101D . . .           | N16-T-61010 . . .          | 6 .                 | Receiving triode modulator oscillator amplifier.                                 |
| 101F . . .           | N16-T-61012 . . .          | .                   | Receiving triode amplifier.  |
| 101FA . . .          | .                          | .                   | Receiving triode amplifier (101F with higher Mu).                                |
| 101J . . .           | .                          | .                   | Receiving triode amplifier (101F with special shielding).                        |
| 101H . . .           | .                          | .                   | Similar to 101D.   |
| WE102D . . .         | .                          | .                   | See 102D.  |
| WE102F . . .         | .                          | .                   | See 102F.  |
| X102B . . .          | .                          | .                   | See 6G4.   |
| X102G . . .          | .                          | .                   | See 2C29.  |
| X102L . . .          | .                          | .                   | See 2C31.  |
| 102A (Boonton) . . . | .                          | .                   | Selected type 45 for Boonton Q meter.  |
| 102D . . .           | N16-T-61020 . . .          | .                   | Receiving triode amplifier.  |
| 102F . . .           | .                          | .                   | Receiving triode amplifier (102D with low filament current)                      |
| 102G . . .           | .                          | .                   | Replaced by 102D.  |
| X103 . . .           | .                          | .                   | See 4D21.  |
| FG104 . . .          | N16-T-61040 . . .          | .                   | Diode gas rectifier.   |
| VT104 (Br.) . . .    | .                          | .                   | Transmitting pentode amplifier (British).  |
| WE104D . . .         | .                          | .                   | See 104D.  |
| 104D . . .           | N16-T-61044 . . .          | .                   | Receiving triode amplifier (telephone repeater).                                 |
| FG105 . . .          | N16-T-61050 . . .          | 10 .                | Thyratron.   |
| GL105-30 . . .       | .                          | .                   | See 0C3.   |
| VR105-30 . . .       | .                          | .                   | See 0C3.   |
| 105 . . .            | .                          | .                   | See FG105.   |
| 106C . . .           | .                          | .                   | Beta-Gamma counter tube.   |
| CK108 . . .          | .                          | .                   | Receiving low noise triple grid detector amplifier; replace with 77.             |
| CV108 . . .          | .                          | .                   | Transmitting UHF oscillator (British). Similar to 2J21A.                         |
| QK108 . . .          | .                          | .                   | Packaged magnetron.  |
| 108 . . .            | .                          | .                   | Gamma-Beta counter tube.   |
| 108C . . .           | .                          | .                   | Beta-Gamma counter tube.   |
| F110X . . .          | .                          | .                   | Transmitting triode amplifier oscillator (supersedes F110A)                      |
| FT-110 . . .         | .                          | .                   | Photo-flash tube.  |
| R110 . . .           | .                          | .                   | Taylor therapy type.   |



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|-------------------------------------|-----------------------------|----------------|
| EE100TH, 3-100A4/100GH . . . . .    | 100TH . . . . .             | 100TH          |
| RK36, 3-100A2/100TL . . . . .       | 100TL . . . . .             | 100TL          |
| WL534 . . . . .                     | VT127A . . . . .            | 100TS          |
| . . . . .                           | Boonton 101A . . . . .      | Boonton 101A   |
| . . . . .                           | 5962 . . . . .              | BS-101         |
| . . . . .                           | 4C22/HF100 . . . . .        | C101           |
| . . . . .                           | 101B . . . . .              | F101B          |
| . . . . .                           | GL605 . . . . .             | ML101          |
| . . . . .                           | QK101 . . . . .             | QK101          |
| . . . . .                           | 101D . . . . .              | WE101D         |
| . . . . .                           | 101F . . . . .              | WE101F         |
| . . . . .                           | 101FA . . . . .             | WE101FA        |
| . . . . .                           | 101J . . . . .              | WE101J         |
| F101B . . . . .                     | 101B . . . . .              | 101B           |
| WE101D, D86326 . . . . .            | 101D . . . . .              | 101D           |
| WE101F . . . . .                    | 101F . . . . .              | 101F           |
| WE101FA . . . . .                   | 101FA . . . . .             | 101FA          |
| WE101J . . . . .                    | 101J . . . . .              | 101J           |
| . . . . .                           | 101H . . . . .              | 101H           |
| . . . . .                           | 102D . . . . .              | WE102D         |
| . . . . .                           | 102F . . . . .              | WE102F         |
| . . . . .                           | 6G4 . . . . .               | X102B          |
| . . . . .                           | 2C29 . . . . .              | X102G          |
| . . . . .                           | 2C31 . . . . .              | X102L          |
| . . . . .                           | 102A (Boonton) . . . . .    | 102A (Boonton) |
| WE102D . . . . .                    | 102D . . . . .              | 102D           |
| WE102F, D91144 . . . . .            | 102F . . . . .              | 102F           |
| . . . . .                           | 102G . . . . .              | 102G           |
| . . . . .                           | 4D21 . . . . .              | X103           |
| GL5561/FG104, WL-5561/104 . . . . . | FG104 . . . . .             | FG104          |
| PT15, 10E/215 . . . . .             | VT104 (Br.) . . . . .       | VT104 (Br.)    |
| . . . . .                           | 104D . . . . .              | WE104D         |
| WE104D, D86327 . . . . .            | 104D . . . . .              | 104D           |
| 1605, 105 . . . . .                 | FG105 . . . . .             | FG105          |
| . . . . .                           | 0C3 . . . . .               | GL105-30       |
| 38205 . . . . .                     | 0C3 . . . . .               | VR105-30       |
| . . . . .                           | FG105 . . . . .             | 105            |
| . . . . .                           | 106C . . . . .              | 106C           |
| . . . . .                           | CK108 . . . . .             | CK108          |
| REL55 . . . . .                     | CV108 . . . . .             | CV108          |
| . . . . .                           | QK108 . . . . .             | QK108          |
| . . . . .                           | 108 . . . . .               | 108            |
| . . . . .                           | 108C . . . . .              | 108C           |
| . . . . .                           | F110X . . . . .             | F110X          |
| . . . . .                           | FT-110 . . . . .            | FT-110         |
| . . . . .                           | R110 . . . . .              | R110           |

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|-------------|----------------------------|---------------------|--|
| 110X        | N16-T-61055                |                     | Receiving triode amplifier. Obsolete.  |
| QK111       | N16-T-61108                |                     | Klystron (replace with QK202).   |
| VU111       | N16-T-61110                |                     | Diode rectifier (British).   |
| X111AD      |                            |                     | See 8C23.  |
| X111B       |                            |                     | See 8C22.  |
| 111A        | N16-T-61113                |                     | Current regulator. Obsolete.   |
| 111H        |                            |                     | Therapy type triode oscillator amplifier.  |
| UX112A      |                            |                     | See 12A/112A.  |
| 112A        |                            |                     | See 12A/112A.  |
| CK113       |                            |                     | Receiving diode rectifier, pentode amplifier.                                      |
| HY113       |                            |                     | See HY113/HY123.   |
| HY113/HY123 |                            |                     | Receiving miniature type triode amplifier oscillator.                              |
| QK113       |                            |                     | Packaged magnetron.  |
| CV114       |                            |                     | ATR tube (British).  |
| HY114       |                            |                     | See 2C24.  |
| HY114B      |                            |                     | See 114B.  |
| MU114B      |                            |                     | See 114B.  |
| VT114 (Br.) |                            |                     | Transmitting tetrode amplifier (British).  |
| WE114A      |                            |                     | Ballast tube.  |
| 114A        |                            |                     | See 114B.  |
| *114B       | N16-T-61140                | 6                   | Transmitting and receiving UHF triode amplifier oscillator.                        |
| HY115/HY145 |                            |                     | Receiving unbased miniature type pentode amplifier.                                |
| A116        |                            |                     | See 2J42.  |
| F116A       |                            |                     | Transmitting triode amplifier oscillator.  |
| RM116A      |                            |                     | Subminiature triode.   |
| CV117       |                            |                     | ATR tube (British).  |
| QK117       |                            |                     | Packaged magnetron.  |
| QK117A      |                            |                     | Packaged magnetron.  |
| VR117 (Br.) | N16-T-61154                |                     | Receiving triode amplifier (British).  |
| WE117A      |                            |                     | See 117A.  |
| X117        |                            |                     | See 5D22.  |
| 117A        | N16-T-61160                |                     | Ballast tube.  |
| 117L7GT     | N16-T-61170                |                     | See 117L7/M7GT.  |
| 117L7/M7GT  | N16-T-61172                |                     | Receiving diode rectifier pentode.   |
| 117M7GT     |                            |                     | See 117L7/M7GT.  |
| 117N7GT     | N16-T-61173                | 6                   | Receiving diode rectifier pentode amplifier. Similar to 117P7GT except for basing. |
| 117P7GT     | N16-T-61176                |                     | Receiving diode rectifier pentode amplifier—Similar to 117N7GT except for basing.  |
| 117Z3       | N16-T-61177                |                     | Miniature type diode rectifier.  |
| 117Z4GT     | N16-T-61178                |                     | Receiving diode rectifier.   |
| 117Z6G      |                            |                     | See 117Z6GT.   |
| 117Z6GT     | N16-T-61179                | 6                   | Receiving duodiode rectifier doubler.  |
| 117Z6GT/G   |                            |                     | Receiving duodiode rectifier doubler.  |
| F118B       |                            |                     | Transmitting triode amplifier oscillator.  |
| F119A       |                            |                     | Obsolete—Superseded by F127A which is not interchangeable.                         |
| 119A        | N16-T-61190                |                     | Ballast tube. Obsolete.  |
| C120        |                            |                     | Collins; see 120.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|-------------------------------|-----------------------------|-------------|
|                               | 100X                        | 110X        |
|                               | QK111                       | QK111       |
| AU5, 10E/146                  | VU111                       | VU111       |
|                               | 8C23                        | X111AD      |
|                               | 8C22                        | X111B       |
|                               | 111A                        | 111A        |
|                               | 111H                        | 111H        |
|                               | 12A/112A                    | UX112A      |
| 3382, 12A, 38102, UX112       | 12A/112A                    | 12A/112A    |
|                               | CK113                       | CK113       |
| HY123                         | HY113/HY123                 | HY113       |
| HY113, HY123                  | HY113/HY123                 | HY113/HY123 |
|                               | QK113                       | QK113       |
| REL56, E1365                  | CV114                       | CV114       |
|                               | 2C24                        | HY114       |
| NU114B                        | 114B                        | HY114B      |
| HY114B                        | 114B                        | NU114B      |
| WL537, 10E/168, E1024, CV1114 | VT114 (Br.)                 | VT114 (Br.) |
|                               | WE114A                      | WE114A      |
|                               | 114B                        | 114A        |
|                               | 114B                        | 114B        |
|                               | HY115/HY145                 | HY115/HY145 |
|                               | 2J42                        | A116        |
|                               | F116A                       | F116A       |
|                               | RM116A                      | RM116A      |
| REL57, E1415                  | CV117                       | CV117       |
|                               | QK117                       | QK117       |
|                               | QK117A                      | QK117A      |
| 10E/176                       | VR117 (Br.)                 | VR117 (Br.) |
|                               | 117A                        | WE117A      |
|                               | 5D22                        | X117        |
| WE117A                        | 117A                        | 117A        |
|                               | 117L7/M7GT                  | 117L7GT     |
| 117M7GT, 117L7GT              | 117L7/M7GT                  | 117L7/M7GT  |
|                               | 117L7/M7GT                  | 117M7GT     |
|                               | 117N7GT                     | 117N7GT     |
|                               | 117P7GT                     | 117P7GT     |
|                               | 117Z3                       | 117Z3       |
|                               | 117Z4GT                     | 117Z4GT     |
|                               | 117Z6GT                     | 117Z6G      |
|                               | 117Z6GT                     | 117Z6GT     |
|                               | 117Z6GT/G                   | 117Z6GT/G   |
|                               | F118B                       | F118B       |
|                               | F119A                       | F119A       |
|                               | 119A                        | 119A        |
|                               | 120                         | C120        |

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| Tube Type   | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-------------|----------------------------|---------------------|--|
| CEP120      |                            |                     | See 120.   |
| HF120       |                            |                     | Transmitting triode (similar to 311CT, 38111A).                                    |
| RX120       | N16-T-61195                |                     | Special purpose diode gas rectifier. Obsolete. Use RX120A.                         |
| RX120A      | N16-T-61196                |                     | Gas rectifier. Similar to 5B21.  |
| UX120       |                            |                     | Superseded by 20 (both obsolete).  |
| ZB120       |                            |                     | See 120.   |
| 120         | N16-T-61200                | 6                   | Transmitting triode.   |
| 120A        | N16-T-61200-10             |                     | Ballast tube.  |
| 120C        | N16-T-61200-30             |                     | See 1B77.  |
| 120N        |                            |                     | Beta-Gamma counter tube.   |
| A121        |                            |                     | See 2J41.  |
| CV121       |                            |                     | High voltage rectifier (British).  |
| F121A       |                            |                     | Transmitting triode amplifier oscillator.  |
| WE121A      |                            |                     | See 121A.  |
| 121A        | N16-T-61201                | 6                   | Ballast tube. Replace with 121B.   |
| 121B        | N16-T-61201-5              |                     | Ballast tube.  |
| F122A       | N16-T-61202                |                     | Transmitting triode. Obsolete.   |
| 122A        | N16-T-61220                |                     | Ballast tube.  |
| F123A       | N16-T-61223                |                     | Transmitting triode amplifier oscillator (obsolete).                               |
| HY123       |                            |                     | See HY113/HY123.   |
| 123A        | N16-T-61230                |                     | Ballast tube.  |
| A124        |                            |                     | See 2J64.  |
| F124A       | N16-T-61236                |                     | Transmitting triode amplifier oscillator-Water cooled.                             |
| F124R       |                            |                     | See 124R.  |
| T124        |                            |                     | Taylor therapy HF triode.  |
| VX124       | N16-T-61240                |                     | See 5800.  |
| 124         |                            |                     | See 24A.   |
| 124A        | N16-T-61242                |                     | Superseded by 24A; see 24A.  |
| 124R        |                            |                     | Transmitting triode.   |
| CV125       |                            |                     | Spark gap modulator (British).   |
| F125A       |                            |                     | See 125A.  |
| F125R       |                            |                     | Transmitting triode modulator.   |
| FT125       | N16-T-61250                |                     | Strobotron.  |
| HF125       |                            |                     | Transmitting triode.   |
| HY125/HY155 |                            |                     | Receiving unbased miniature type pentode amplifier.                                |
| T125        |                            |                     | Transmitting triode amplifier (similar to FV20).                                   |
| 125A        | N16-T-61255                |                     | Transmitting triode (Water cooled).  |
| F126A       |                            |                     | Transmitting triode amplifier oscillator-Water cooled (obsolete)-Similar to F343A. |
| QK126       |                            |                     | Packaged magnetron.  |
| X126H       |                            |                     | See 6C23.  |
| 126         |                            |                     | See 26.  |
| F127A       | N16-T-61265                |                     | Transmitting triode amplifier oscillator.  |
| VT127A      | N16-T-61267                |                     | Transmitting triode UHF oscillator.  |
| VT127 (Br.) |                            |                     | Receiving and transmitting tetrode amplifier (British).                            |
| 127         |                            |                     | See 27.  |
| 127A        | N16-T-61270                | 6                   | Replaced by VT127A.  |
| F128A       |                            |                     | Transmitting triode amplifier oscillator (obsolete).                               |

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|--|-----------------------------|-------------|
|  | 120                         | CEP120      |
| HF140                                    | HF120                       | HF120       |
|  | RX120                       | RX120       |
|  | RX120A                      | RX120A      |
|  | 20                          | UX120       |
|  | 120                         | ZB120       |
| 3C21, ZB120, 38220, C120, CEP120, CEP220 | 120                         | 120         |
|  | 120A                        | 120A        |
| 62013, 1877                              | 1B77                        | 120C        |
|  | 120N                        | 120N        |
|  | 2J41                        | A121        |
| V1920                                    | CV121                       | CV121       |
|  | F121A                       | F121A       |
|  | 121A                        | WE121A      |
| WE121A                                   | 121A                        | 121A        |
|  | 121B                        | 121B        |
|  | F122A                       | F122A       |
|  | 122A                        | 122A        |
|  | F123A                       | F123A       |
| HY113                                    | HY113/HY123                 | HY123       |
|  | 123A                        | 123A        |
|  | 2J64                        | A124        |
|  | F124A                       | F124A       |
|  | 124R                        | F124R       |
|  | T124                        | T124        |
|  | 5800                        | VX124       |
|  | 24A                         | 124         |
|  | 24A                         | 124A        |
| F124R                                    | 124R                        | 124R        |
| 2027, REL38C                             | CV125                       | CV125       |
|  | 125A                        | F125A       |
|  | F125R                       | F125R       |
|  | FT125                       | FT125       |
| 203H                                     | HF125                       | HF125       |
|  | HY125/HY155                 | HY125/HY155 |
|  | T125                        | T125        |
|  | 125A                        | 125A        |
|  | F126A                       | F126A       |
|  | QK126                       | QK126       |
|  | 6C23                        | X126H       |
|  | 26                          | 126         |
|  | F127A                       | F127A       |
| 100TS, WL534, 3-100D2/VT127A             | VT127A                      | VT127A      |
| NR74, 10E/231                            | VT127 (Br.)                 | VT127 (Br.) |
|  | 27                          | 127         |
|  | 127A                        | 127A        |
|  | F128A                       | F128A       |

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|--------------|----------------------------|---------------------|--|
| VGT128       |                            |                     | Gas filled triode (British).   |
| 128A         | N16-T-61280                |                     | See 2522N1.  |
| CV129        |                            |                     | Receiving UHF oscillator (British).                                  |
| F129B        | N16-T-61290                |                     | See 129B.  |
| F129R        |                            |                     | See 129R.  |
| QK129        |                            |                     | Packaged magnetron.  |
| X129D        |                            |                     | See 3C26.  |
| 129B         | N16-T-61292                |                     | Triode RF power amplifier (water cooled).                            |
| 129R         | N16-T-61296                |                     | Forced air cooled version of F129B.                                  |
| HF130        |                            |                     | Transmitting triode amplifier oscillator.                            |
| VXR130       | N16-T-61300                |                     | Voltage regulator.   |
| 130          |                            |                     | See 30.  |
| A-131        |                            |                     | See A-136.   |
| CV131        |                            |                     | Variable Mu RF pentode, B7G.   |
| F131A        |                            |                     | Transmitting triode amplifier oscillator (obsolete)<br>Water cooled. |
| F131R        |                            |                     | Transmitting triode amplifier oscillator (obsolete).                 |
| QK131        |                            |                     | Packaged magnetron.  |
| VX131        |                            |                     | See CV131.   |
| CV132        |                            |                     | Miniature type hexode mixer (British).                               |
| F132A        |                            |                     | Transmitting triode audio amplifier.                                 |
| PG132        |                            |                     | See CE203.   |
| VX132        |                            |                     | See CV132.   |
| CV133        |                            |                     | Transmitting and receiving miniature type. HF triode<br>(British).   |
| QK133        |                            |                     | Packaged magnetron.  |
| V0133        |                            |                     | Diode rectifier (British).   |
| VX133        |                            |                     | See CV133.   |
| F134         | N16-T-61340                |                     | Transmitting triode (water cooled).                                  |
| QK134        |                            |                     | Packaged magnetron.  |
| QL134        |                            |                     | See 2C48.  |
| A-136        |                            |                     | Packaged magnetron. Replaced by A1007.                               |
| A136M        | N16-T-61360                |                     | Packaged magnetron.  |
| CV136        |                            |                     | Miniature type pentode amplifier. (British).                         |
| VX136        |                            |                     | See CV136.   |
| CV137        |                            |                     | Miniature type diode triode (British).                               |
| VX137        |                            |                     | See CV137.   |
| VCR139A      |                            |                     | See 1810P1.  |
| VCR139A(BF.) |                            |                     | See 1810P1.  |
| CV140        |                            |                     | Miniature type duodiode rectifier (British).                         |
| HF140        |                            |                     | Transmitting triode (similar to 311T, HF120, and<br>Commercial 211). |
| VCR140       |                            |                     | See 9GP7.  |
| VX140        |                            |                     | See CV140.   |
| 140KB        |                            |                     | See 140R4.   |
| 140R         |                            |                     | Ballast tube.  |
| 140R4        |                            |                     | Ballast tube.  |
| 140R8        |                            |                     | Ballast tube.  |

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|-------------------|-----------------------------|--------------|
| NGT2/10E/15       | VGT128                      | VGT128       |
|                   | 2522N1                      | 128A         |
| REL44, KRN2A      | CV129                       | CV129        |
|                   | 129B                        | F129B        |
|                   | 129R                        | F129R        |
|                   | QK129                       | QK129        |
|                   | 3C26                        | X129D        |
| F129B             | 129B                        | 129B         |
| F129R             | 129R                        | 129R         |
| 211C              | HF130                       | HF130        |
|                   | VXR130                      | VXR130       |
|                   | 30                          | 130          |
|                   | A-136                       | A-131        |
| VX131             | CV131                       | CV131        |
|                   | F131A                       | F131A        |
|                   | F131R                       | F131R        |
|                   | QK131                       | QK131        |
|                   | CV131                       | VX131        |
| VX132             | CV132                       | CV132        |
|                   | F132A                       | F132A        |
|                   | CE203                       | PG132        |
|                   | CV132                       | VX132        |
| VX133             | CV133                       | CV133        |
|                   | QK133                       | QK133        |
| V960, 10E/211     | V0133                       | V0133        |
|                   | CV133                       | VX133        |
|                   | F134                        | F134         |
|                   | QK134                       | QK134        |
|                   | 2C48                        | QL134        |
| A-131             | A-136                       | A-136        |
|                   | A136M                       | A136M        |
| VX136             | CV136                       | CV136        |
|                   | CV136                       | VX136        |
| VX137             | CV137                       | CV137        |
|                   | CV137                       | VX137        |
| 10E/466           | 1810P1                      | VCR139A      |
|                   | 1810P1                      | VCR139A(Br.) |
| VX140             | CV140                       | CV140        |
| 211D              | HF140                       | HF140        |
|                   | 9GP7                        | VCR140       |
|                   | CV140                       | VX140        |
|                   | 140R4                       | 140KB        |
|                   | 140R                        | 140R         |
| K42B, 42B2, 140KB | 140R4                       | 140R4        |
|                   | 140R8                       | 140R8        |

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|-----------|----------------------------|---------------------|--|
| QK143     | N16-T-61430                |                     | Klystron.  |
| 143D      |                            |                     | See 2X2/879.   |
| HY144     |                            |                     | See 2C24.  |
| QK144     |                            |                     | Packaged magnetron.  |
| QK144A    |                            |                     | Packaged magnetron.  |
| QK144B    |                            |                     | Packaged magnetron.  |
| QK144C    |                            |                     | Packaged magnetron.  |
| HY145     |                            |                     | See HY115/HY145.   |
| HY145YT   |                            |                     | Confidential.  |
| HY145ZT   |                            |                     | See 2E28.  |
| GL146     | N16-T-61460                |                     | Transmitting triode amplifier.                               |
| GL146(FP) |                            |                     | See GL146.   |
| 146       |                            |                     | See 846.   |
| QK147     |                            |                     | Packaged magnetron.  |
| 147SM     |                            |                     | See 5J26.  |
| EP150     |                            |                     | Phototube (replace with PJ22).                               |
| GL150-30  |                            |                     | See OD3.   |
| HF150     |                            |                     | Transmitting triode amplifier oscillator (similar to 311CH). |
| M150T     |                            |                     | Therapy type HF triode amplifier oscillator.                 |
| P150      |                            |                     | Amperex therapy (nearest equivalent, 4C22/HF100).            |
| T150      |                            |                     | Taylor triode.   |
| TW150     |                            |                     | Transmitting triode amplifier.                               |
| VC150     |                            |                     | British.   |
| VR150     |                            |                     | See OD3.   |
| VR150-30  |                            |                     | See OD3/VR150.   |
| 150C      | N16-T-61501                |                     | See 1B78.  |
| 150M      | N16-T-61503                |                     | See 1B79.  |
| 150N      | N16-T-61504                |                     | See 5979/BS1.  |
| 150NA     |                            |                     | See 5979/BS1.  |
| 150P      |                            |                     | Transmitting pentode amplifier.                              |
| 150T      |                            |                     | Transmitting triode amplifier.                               |
| QK151     | N16-T-61510                |                     | Packaged magnetron.  |
| 151N      | N16-T-61518                |                     | See 5980/BS2.  |
| 151NA     |                            |                     | See 5980/BS2.  |
| GL152     |                            |                     | Transmitting triode amplifier.                               |
| GL152(FP) |                            |                     | See GL152.   |
| 152R      |                            |                     | Transmitting diode vacuum rectifier.                         |
| 152RA     |                            |                     | Transmitting diode vacuum rectifier.                         |
| 152TH     | N16-T-61522                |                     | Transmitting triode amplifier (twin type 75TH).              |
| 152TL     | N16-T-61528                |                     | Transmitting triode amplifier (twin type 75TL).              |
| DT153     |                            |                     | See 1U4.   |
| VT153     | N16-T-61530                |                     | 12C8 with shell directly connected to #1 pin.                |
| FG154     | N16-T-61540                | 6                   | Thyratron.   |
| HK154     |                            |                     | Transmitting triode amplifier.                               |
| 154       |                            |                     | See HK154.   |
| HY155     |                            |                     | See HY125/HY155.   |
| QK155     | N16-T-61550                |                     | Confidential.  |



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|------------------------------------|-----------------------------|------------|
|                                    | QK143                       | QK143      |
|                                    | 2X2/879                     | 143D       |
|                                    | 2C24                        | HY144      |
|                                    | QK144                       | QK144      |
|                                    | QK144A                      | QK144A     |
|                                    | QK144B                      | QK144B     |
|                                    | QK144C                      | QK144C     |
|                                    | HY115/HY145                 | HY145      |
|                                    | HY145YT                     | HY145YT    |
|                                    | 2E28                        | HY145ZT    |
| GL146 (FP)                         | GL146                       | GL146      |
|                                    | GL146                       | GL146 (FP) |
|                                    | 846                         | 146        |
|                                    | QK147                       | QK147      |
|                                    | 5J26                        | 147SM      |
| CE1VC, PJ22                        | EP150                       | EP150      |
|                                    | OD3                         | GL150-30   |
| 211H                               | HF150                       | HF150      |
|                                    | M150T                       | M150T      |
|                                    | P150                        | P150       |
|                                    | T150                        | T150       |
|                                    | TW150                       | TW150      |
|                                    | VC150                       | VC150      |
|                                    | OD3                         | VR150      |
| 38250, GL150-30, OD3               | OD3                         | VR150-30   |
| 62014                              | 1B78                        | 150C       |
| 62015                              | 1B79                        | 150M       |
| 1B80, 150NA, 62016, BS1            | 5979/BS1                    | 150N       |
| 62016, BS1, 1B80, 150N             | 5979/BS1                    | 150NA      |
|                                    | 150P                        | 150P       |
|                                    | 150T                        | 150T       |
|                                    | QK151                       | QK151      |
| 151NA, BS2                         | 5980/BS2                    | 151N       |
| BS2, 151N                          | 5980/BS2                    | 151NA      |
| GL152 (FP), P0016B                 | GL152                       | GL152      |
|                                    | GL152                       | GL152 (FP) |
|                                    | 152R                        | 152R       |
|                                    | 152RA                       | 152RA      |
| 3-150A3/152TH                      | 152TH                       | 152TH      |
| HK252L, 3-150A2/152TL              | 152TL                       | 152TL      |
|                                    | 1U4                         | DT153      |
| 1664, 12C8-K9, 12C8Y, 12C8 Special | VT153                       | VT153      |
| 1254                               | FG154                       | FG154      |
| 154                                | HK154                       | HK154      |
|                                    | HK154                       | 154        |
|                                    | HY125/HY155                 | HY155      |
|                                    | QK155                       | QK155      |

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|-------------|----------------------------|---------------------|---|
| T155        |                            |                     | Transmitting triode amplifier (obsolete).                     |
| FG157       |                            |                     | Thyratron (obsolete).   |
| HK158       |                            |                     | Transmitting triode amplifier.                                |
| *VT158      | N16-T-61580                |                     | Transmitting IHF triode.                                      |
| GL159       |                            |                     | Transmitting triode amplifier.                                |
| QK159       |                            |                     | See 6043.   |
| QMG159      |                            |                     | See 1005.   |
| VT160 (Br.) |                            |                     | Receiving pentode amplifier.                                  |
| VT161 (Br.) |                            |                     | Receiving pentode amplifier.                                  |
| FG162       |                            |                     | Special GE (obsolete).  |
| FP162       |                            |                     | Special GE (obsolete).  |
| VT162 (Br.) |                            |                     | Receiving duodiode pentode.                                   |
| FP163       |                            |                     | Timing tube (inactive).                                       |
| VT163 (Br.) |                            |                     | Receiving pentode amplifier.                                  |
| FP164       | N16-T-61620                |                     | Rectifier filament timing control.                            |
| X-164       |                            |                     | Packaged magnetron.   |
| HY165       |                            |                     | Unbased hearing aid pentode amplifier.                        |
| 165KB       |                            |                     | See 165R4.  |
| 165KC       |                            |                     | See 165R8.  |
| 165R        |                            |                     | Ballast tube.   |
| 165R4       | N16-T-61640                |                     | Ballast tube.   |
| 165R8       |                            |                     | Ballast tube.   |
| FG166       | N16-T-61660                |                     | Thyratron.  |
| X-168       |                            |                     | Packaged magnetron.   |
| GL169       |                            |                     | Transmitting triode amplifier.                                |
| QK169       |                            |                     | Packaged magnetron.   |
| QK171       |                            |                     | Packaged magnetron.   |
| QK171A      |                            |                     | Packaged magnetron.   |
| QK171B      |                            |                     | Packaged magnetron.   |
| UX171       |                            |                     | Superseded by 71A; see 71A.                                   |
| UX171A      |                            |                     | Superseded by 71A; see 71A.                                   |
| 171         |                            |                     | See 71A.  |
| 171A        |                            |                     | See 71A.  |
| FG172       | N16-T-61720                |                     | Thyratron.  |
| QK-172      | N16-T-61727                |                     | Magnetron.  |
| QK174       |                            |                     | Packaged magnetron.   |
| QK174A      |                            |                     | Packaged magnetron.   |
| QK174B      |                            |                     | Magnetron.  |
| HF175       |                            |                     | Transmitting triode amplifier oscillator.                     |
| 177YQ       |                            |                     | See 382A.   |
| CV178       | N16-T-61778                |                     | Transmitting UHF triode oscillator (British)-similar to 3C27. |
| FG178       | N16-T-61780                |                     | Thyratron (obsolete). Use FG178A.                             |
| FG178A      | N16-T-61782                |                     | Thyratron.  |
| FG178GE     |                            |                     | See FG178.  |
| 0178        |                            |                     | See FG178.  |
| POVT178     |                            |                     | See CV74.   |
| FG179       | N16-T-61790                |                     | Nearest equivalents FG235 and FG271.                          |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|-------------------------|-----------------------------|-------------|
| .                       | T155                        | T155        |
| .                       | FG157                       | FG157       |
| .                       | HK158                       | HK158       |
| 3092                    | VT158                       | VT158       |
| .                       | GL159                       | GL159       |
| .                       | 6043                        | QK159       |
| CK1005                  | 1005                        | QMG159      |
| 6D6                     | VT160 (Br.)                 | VT160 (Br.) |
| 6C6                     | VT161 (Br.)                 | VT161 (Br.) |
| .                       | FP162                       | FG162       |
| FG162                   | FP162                       | FP162       |
| 6B7                     | VT162 (Br.)                 | VT162 (Br.) |
| .                       | FP163                       | FP163       |
| 42                      | VT163 (Br.)                 | VT163 (Br.) |
| .                       | FP164                       | FP164       |
| .                       | X-164                       | X-164       |
| .                       | HY165                       | HY165       |
| .                       | 165R4                       | 165KB       |
| .                       | 165R8                       | 165KC       |
| .                       | 165R                        | 165R        |
| K49B, 49B2, 50B2, 165KB | 165R4                       | 165R4       |
| K49C, 49A2, 165KC, 50A2 | 165R8                       | 165R8       |
| 2252, WL786             | FG166                       | FG166       |
| .                       | X-168                       | X-168       |
| .                       | GL169                       | GL169       |
| .                       | QK169                       | QK169       |
| .                       | QK171                       | QK171       |
| .                       | QK171A                      | QK171A      |
| .                       | QK171B                      | QK171B      |
| .                       | UX171                       | UX171       |
| .                       | UX171A                      | UX171A      |
| .                       | 71A                         | 171         |
| .                       | 71A                         | 171A        |
| 1672                    | FG172                       | FG172       |
| .                       | QK-172                      | QK-172      |
| .                       | QK174                       | QK174       |
| .                       | QK174A                      | QK174A      |
| .                       | QK174B                      | QK174B      |
| D157591                 | HF175                       | HF175       |
| D157591                 | 382A                        | 177YQ       |
| E1458                   | CV178                       | CV178       |
| 0178                    | FG178                       | FG178       |
| .                       | FG178A                      | FG178A      |
| .                       | FG178                       | FG178GE     |
| .                       | FG178                       | 0178        |
| .                       | CV74                        | POVT178     |
| .                       | FG179                       | FG179       |

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|-----------|----------------------------|---------------------|---|
| QK180A    |                            |                     | Tunable packaged magnetron.   |
| 180       |                            |                     | See 80.   |
| QK181     | N16-T-61810                |                     | Packaged magnetron.   |
| 181       |                            |                     | Receiving amplifier.  |
| 182A      |                            |                     | Receiving triode amplifier.   |
| 182B      |                            |                     | See 182B/482B.  |
| 182B/482B |                            |                     | Receiving triode amplifier (obsolete).  |
| 183       |                            |                     | Receiving triode amplifier (obsolete).  |
| 183/483   |                            |                     | See 483.  |
| 185KB     |                            |                     | See 185R8.  |
| 185KC     |                            |                     | See 185R8.  |
| 185R      |                            |                     | Ballast tube.   |
| 185R4     |                            |                     | Ballast tube.   |
| 185R8     |                            |                     | Ballast tube.   |
| FG190     | N16-T-61900                |                     | Duodiode gas rectifier.   |
| QM190     | N16-T-61902                |                     | Receiving miniature tetrode.  |
| X190      |                            |                     | See 5929.   |
| FP195     |                            |                     | Therapy type HF triode oscillator (obsolete; replace with 852).                           |
| QF195     |                            |                     | See VR92 (Br.).   |
| TS195/1S5 | N16-T-61950                |                     | Selected 1S5 for Bureau of Ordnance.  |
| WL195     |                            |                     | Therapy type HF triode (nearest equivalents 852, UE952).                                  |
| 195       |                            |                     | Transmitting triode-air cooled (therapy).   |
| QF196     |                            |                     | See VR78 (Br.).   |
| TS196/1L4 | N16-T-61960                |                     | Selected 1L4 for Bureau of Ordnance.  |
| WL196     |                            |                     | Therapy type HF triode.   |
| 196       |                            |                     | Transmitting triode-air cooled (therapy).   |
| FP197     |                            |                     | Therapy type HF triode oscillator (obsolete; replace with 211).                           |
| QF197     |                            |                     | See 2B24.   |
| FP198     |                            |                     | Therapy type UHF triode oscillator (obsolete).  |
| UV199     |                            |                     | See V99.  |
| UX199     |                            |                     | See X99.  |
| C200      |                            |                     | Collins; see HF200.   |
| CE200     |                            |                     | Duodiode gas rectifier (similar to NL602).  |
| CE200A    | N16-T-61990                |                     | Gas rectifier.  |
| CR200     |                            |                     | Obsolete; see CE200.  |
| EE200     |                            |                     | Industrial triode vacuum control tube (electronic enterprises).                           |
| HF200     | N16-T-62000                |                     | Transmitting and therapy type, triode amplifier oscillator (similar to FP252A and WL460). |
| ML200     |                            |                     | Large transmitting radiation cooled.  |
| NU200     |                            |                     | See HF200.  |
| QF200A,B  |                            |                     | Subminiature type.  |
| QF200C    |                            |                     | See 2C27.   |
| T200      |                            |                     | Transmitting triode amplifier; see HF200.   |
| UX200     |                            |                     | Superseded by 00A, both obsolete.   |
| UX200A    |                            |                     | See 200A.   |

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|------------------------------|-----------------------------|-----------|
|                              | QK180A                      | QK180A    |
|                              | 80                          | 180       |
|                              | QK181                       | QK181     |
|                              | 181                         | 181       |
|                              | 182A                        | 182A      |
|                              | 182B/482B                   | 182B      |
| 482B, 182B                   | 182B/482B                   | 182B/482B |
|                              | 183                         | 183       |
|                              | 483                         | 183/483   |
|                              | 185R8                       | 185KB     |
|                              | 185R8                       | 185KC     |
|                              | 185R                        | 185R      |
| K55B, 55B2, YTU9, 185KB      | 185R4                       | 185R4     |
| K55C, 55A2, 185KC, 50XST     | 185R8                       | 185R8     |
| 1290                         | FG190                       | FG190     |
|                              | QM190                       | QM190     |
|                              | 5929                        | X190      |
| WL195                        | FP195                       | FP195     |
|                              | VR92 (Br.)                  | QF195     |
|                              | TS195/1S5                   | TS195/1S5 |
| FP195                        | WL195                       | WL195     |
|                              | 195                         | 195       |
| D1, ARD2, 2B36               | VR78 (Br.)                  | QF196     |
|                              | TS196/1L4                   | TS196/1L4 |
|                              | WL196                       | WL196     |
|                              | 196                         | 196       |
| 211D                         | FP197                       | FP197     |
|                              | 2B24                        | QF197     |
|                              | FP198                       | FP198     |
| UV299                        | V99                         | UV199     |
| UX299                        | X99                         | UX199     |
|                              | HF200                       | C200      |
| CR200                        | CE200                       | CE200     |
|                              | CE200A                      | CE200A    |
|                              | CR200                       | CR200     |
|                              | EE200                       | EE200     |
| HV18, NU200, 200, C200, T200 | HF200                       | HF200     |
|                              | ML200                       | ML200     |
|                              | HF200                       | NU200     |
|                              | QF200A, B                   | QF200A, B |
|                              | 2C27                        | QF200C    |
| NU200, HV18                  | HF200                       | T200      |
|                              | UX200                       | UX200     |
| 200A                         | 00A                         | UX200A    |

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|------------|----------------------------|---------------------|--|
| VC200      |                            |                     | (British).   |
| 200        |                            |                     | See HF200.   |
| 200A       |                            |                     | See 00A.   |
| 200C       |                            |                     | See 1B81.  |
| 200N       |                            |                     | Alpha-Beta-Gamma counter tube.   |
| C201       |                            |                     | Transmitting triode amplifier (Collins).                                 |
| CE201      |                            |                     | See 4B27.  |
| HQ201      |                            |                     | See 384A.  |
| QK201      | N16-T-62010                |                     | Klystron.  |
| RM201      |                            |                     | Thyratron.   |
| UX201A     |                            |                     | See 01A (obsolete).  |
| WE201A & B |                            |                     | Replaced by 102D.  |
| 201N       |                            |                     | Alpha-Beta-Gamma counter tube.   |
| C202       |                            |                     | Transmitting triode amplifier (Collins) (similar to 8003).               |
| CE202      |                            |                     | Diode gas rectifier.   |
| QF202      |                            |                     | Subminiature type - Confidential.  |
| QK202      | N16-T-62012                |                     | Klystron.  |
| 202        |                            |                     | Obsolete (replace with 1602).  |
| 202(RCA)   |                            |                     | Obsolete (replace with 1602).  |
| AC203      |                            |                     | See CE203.   |
| C203A      |                            |                     | See 203A.  |
| CE203      | N16-T-62025                |                     | Diode gas rectifier.   |
| GL203A     |                            |                     | See 203A.  |
| HD203A     | N16-T-62027                |                     | Transmitting triode amplifier.   |
| HD203C     |                            |                     | Heavy duty therapy triode amplifier (similar to 303U).                   |
| T203E      |                            |                     | Taylor.  |
| T203Z      |                            |                     | Transmitting triode amplifier (Taylor).                                  |
| UV203A     |                            |                     | See 203A.  |
| WE203A     |                            |                     | See 203A.  |
| WL203A     |                            |                     | See 203A.  |
| 203A       | N16-T-62030                | 6                   | Transmitting triode amplifier oscillator modulator.                      |
| 203B       | N16-T-62030-20             |                     | Transmitting triode (obsolete, superseded by 203D and F, also obsolete). |
| 203D       |                            |                     | Transmitting triode amplifier.   |
| 203F       |                            |                     | Transmitting triode, obsolete.   |
| 203H       |                            |                     | Transmitting triode amplifier (similar to 303U).                         |
| 203W       | N16-T-62035                |                     | See 203WA.   |
| 203WA      | N16-T-62036                |                     | Ruggedized version of 203A.  |
| C204A      |                            |                     | See 204A.  |
| F204A      |                            |                     | See 204A.  |
| GL204A     |                            |                     | See 204A.  |
| RCA204A    |                            |                     | See 204A.  |
| UV204      |                            |                     | See 204.   |
| UV204A     |                            |                     | See 204A.  |
| WL204A     |                            |                     | See 204A.  |
| 204        |                            |                     | Transmitting triode (obsolete, superseded by 204A).                      |
| 204A       | N16-T-62040                | 6                   | Transmitting triode amplifier oscillator modulator.                      |

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|--|-----------------------------|------------|
|  | VC200                       | VC200      |
|  | HF200                       | 200        |
| UX200A   | 00A                         | 200A       |
| 62017  | 1B81                        | 200C       |
|  | 200N                        | 200N       |
|  | C201                        | C201       |
| 16X897   | 4B27                        | CE201      |
|  | 384A                        | HQ201      |
|  | QK201                       | QK201      |
|  | RM201                       | RM201      |
|  | 01A                         | UX201A     |
|  | WE201A & B                  | WE201A & B |
|  | 201N                        | 201N       |
| 211H   | C202                        | C202       |
| NL625  | CE202                       | CE202      |
|  | QF202                       | QF202      |
|  | QK202                       | QK202      |
| 202 (RCA)  | 202                         | 202        |
|  | 202                         | 202 (RCA)  |
|  | CE203                       | AC203      |
|  | 203A                        | C203A      |
| AC203, PG132, HW-15, NL623                                       | CE203                       | CE203      |
|  | 203A                        | GL203A     |
|  | HD203A                      | HD203A     |
|  | HD203C                      | HD203C     |
|  | T203E                       | T203E      |
|  | T203Z                       | T203Z      |
|  | 203A                        | UV203A     |
|  | 203A                        | WE203A     |
|  | 203A                        | WL203A     |
| 303A, WE295A, 38103, 203B, C203A, WL203A, UV203A, GL203A, WE203A | 203A                        | 203A       |
| CW933  | 203B                        | 203B       |
|  | 203D                        | 203D       |
|  | 203F                        | 203F       |
| HF125  | 203H                        | 203H       |
|  | 203WA                       | 203W       |
|  | 203WA                       | 203WA      |
|  | 204A                        | C204A      |
|  | 204A                        | F204A      |
|  | 204A                        | GL204A     |
|  | 204A                        | RCA204A    |
|  | 204                         | UV204      |
|  | 204A                        | UV204A     |
|  | 204A                        | WL204A     |
|  | 204                         | 204        |
| GL204A, F204A, RCA204A, UN204A, UN304A, 38104, C204A, WL204A     | 204A                        | 204A       |

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| Tube Type            | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|----------------------|----------------------------|---------------------|---|
| A205D                |                            |                     | See 1658.   |
| CE205                | N16-T-62050                |                     | Diode gas rectifier.  |
| HY205                |                            |                     | Unbased hearing aid pentode amplifier.  |
| QK205                | N16-T-62053                |                     | See 5721.   |
| 205B                 |                            |                     | Obsolete. Replaced by 205F.   |
| WE205D               |                            |                     | See 1276.   |
| WE205F               |                            |                     | See 205F.   |
| 205B                 |                            |                     | Obsolete.   |
| 205D                 | N16-T-62055                |                     | Transmitting triode amplifier oscillator (obsolete, replace with 205F).                           |
| 205E                 |                            |                     | Transmitting triode amplifier.  |
| 205F                 | N16-T-62057                |                     | Triode amplifier oscillator.  |
| CE206                | N16-T-62060                |                     | Diode gas rectifier.  |
| GL206                |                            |                     | See 206.  |
| QF206                |                            |                     | See 2E27.   |
| QK206                | N16-T-62068                |                     | Magnetron.  |
| QK206A               |                            |                     | Magnetron. Obsolete.  |
| RCA206               |                            |                     | See 206.  |
| UV206                |                            |                     | See 206.  |
| 206                  |                            |                     | Transmitting amplifier oscillator (obsolete).   |
| CE207                |                            |                     | Diode gas rectifier.  |
| F207                 |                            |                     | See 207.  |
| GL207                |                            |                     | See 207.  |
| RCA207               |                            |                     | See 207.  |
| RX207                |                            |                     | See 4B25.   |
| UV207                |                            |                     | See 207.  |
| WL207                |                            |                     | See 207.  |
| * 207                | N16-T-62070                | 6                   | Transmitting triode amplifier oscillator-water cooled.  |
| 207M                 |                            |                     | Transmitting triode, (modified version of 207).   |
| RM208                |                            |                     | Thyratron (obsolete).   |
| WE208A               |                            |                     | Replaced by 205F.   |
| WE208C               |                            |                     | Replaced by 101D.   |
| RM209                |                            |                     | Thyratron (obsolete).   |
| WE209A               |                            |                     | Replaced by 102D.   |
| CE210                |                            |                     | Diode gas rectifier. Replaced by CE210A.  |
| CE210A               |                            |                     | Mercury vapor and gas f - w rectifier.  |
| PT210                |                            |                     | See 10; replace with 10Y.   |
| QK210                |                            |                     | Packaged magnetron.   |
| UX210                |                            |                     | See 10.   |
| WE210A               |                            |                     | Replaced by 104D.   |
| 210                  |                            |                     | See 10.   |
| Amperex 211B         |                            |                     | See 211B.   |
| C211                 |                            |                     | See 211; replace with 211.  |
| Commercial 211       |                            |                     | Transmitting triode amplifier oscillator. See 211; replace with 211 (very similar to 242A, 342B). |
| Commercial 211 spcl. |                            |                     | Commercial type 211 with low grid current limits-See 211, replace with 211.                       |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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|--|-----------------------------|-------------------------|
| . . . . .  | 1658 . . . . .              | A205D                   |
| 2RA5 . . . . .   | CE205 . . . . .             | CE205                   |
| . . . . .  | HY205 . . . . .             | HY205                   |
| . . . . .  | 5721 . . . . .              | QK205                   |
| WE205B, CW931 . . . . .  | 205B . . . . .              | 205B                    |
| . . . . .  | 1276 . . . . .              | WE205D                  |
| . . . . .  | 205F . . . . .              | WE205F                  |
| WE205B . . . . .   | 205B . . . . .              | 205B                    |
| 304D . . . . .   | 205D . . . . .              | 205D                    |
| RCA1602 . . . . .  | 205E . . . . .              | 205E                    |
| WE205F . . . . .   | 205F . . . . .              | 205F                    |
| 2RA6 . . . . .   | CE206 . . . . .             | CE206                   |
| . . . . .  | 206 . . . . .               | GL206                   |
| . . . . .  | 2E27 . . . . .              | QF206                   |
| . . . . .  | QK206 . . . . .             | QK206                   |
| . . . . .  | QK206A . . . . .            | QK206A                  |
| . . . . .  | 206 . . . . .               | RCA206                  |
| . . . . .  | 206 . . . . .               | UV206                   |
| RCA206, UV206, GL206, 38106, 2933 . . . . .  | 206 . . . . .               | 206                     |
| . . . . .  | CE207 . . . . .             | CE207                   |
| . . . . .  | 207 . . . . .               | F207                    |
| . . . . .  | 207 . . . . .               | GL207                   |
| . . . . .  | 207 . . . . .               | RCA207                  |
| 45X674, 4B25/EL6C . . . . .  | 4B25 . . . . .              | RX207                   |
| . . . . .  | 207 . . . . .               | UV207                   |
| . . . . .  | 207 . . . . .               | WL207                   |
| F207, F307A, 38107, 1971, UV207, RCA207, GL207, WL207 . . . . .                          | 207 . . . . .               | 207                     |
| . . . . .  | 207M . . . . .              | 207M                    |
| . . . . .  | RM208 . . . . .             | RM208                   |
| . . . . .  | WE208A . . . . .            | WE208A                  |
| . . . . .  | WE208C . . . . .            | WE208C                  |
| . . . . .  | RM209 . . . . .             | RM209                   |
| . . . . .  | WE209A . . . . .            | WE209A                  |
| . . . . .  | CE210 . . . . .             | CE210                   |
| . . . . .  | CE210A . . . . .            | CE210A                  |
| . . . . .  | 10 . . . . .                | PT210                   |
| . . . . .  | QK210 . . . . .             | QK210                   |
| . . . . .  | 10 . . . . .                | UX210                   |
| . . . . .  | WE210A . . . . .            | WE210A                  |
| 310, RK10, 2566A, UX210 . . . . .  | 10 . . . . .                | 210                     |
| . . . . .  | 211B . . . . .              | Amperex 211B            |
| . . . . .  | Commercial 211 . . . . .    | C211                    |
| UV211, C211, RX211, UE211, NU211, GL211, 38211, HD211, WE211, WL211, Army VT4B . . . . . | Commercial 211 . . . . .    | Commercial 211          |
| 4C21, Army VT4C . . . . .  | 211 . . . . .               | Commercial 211<br>spcl. |

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|----------------|----------------------------|---------------------|--|
| GL211          |                            |                     | . See 211; replace with 211.   |
| HD211          |                            |                     | . See 211; replace with 211.   |
| HD211C         |                            |                     | . See 211C.  |
| NU211          |                            |                     | . See 211; replace with 211.   |
| QK211          |                            |                     | . Packaged magnetron.  |
| RCA211         |                            |                     | . See 248A.  |
| RX211          |                            |                     | . See 211; replace with 211.   |
| T211C          |                            |                     | . See 211C.  |
| UE211          |                            |                     | . See 211; replace with 211.   |
| UE211C         |                            |                     | . See 211C.  |
| UV211          |                            |                     | . See Commercial 211.  |
| WE211          |                            |                     | . See 211; replace with 211.   |
| WE211A         |                            |                     | . See 211A.  |
| WE211B         |                            |                     | . Transmitting triode (old type 211 with plate-top cap, obsolete).       |
| WE211C         |                            |                     | . See 38111A, replace with 38111A (similar to 261A, 361A, WE261A, 835).  |
| WE211D         |                            |                     | . See 211D.  |
| WE211E         |                            |                     | . See 211E.  |
| WL211          |                            |                     | . See 211; replace with 211.   |
| *211           | N16-T-62110                | 6                   | . Transmitting triode amplifier oscillator.                              |
| 211A           |                            |                     | . See 242C; replace with 242C.   |
| 211B           |                            |                     | . Transmitting triode (Amperex, similar to 211 except for capacitances). |
| 211C           |                            |                     | . Therapy type HF triode (Taylor).                                       |
| 211D           | N16-T-62112                |                     | . Replace with 242C.   |
| 211E           |                            |                     | . Replace with 242C.   |
| 211H           |                            |                     | . Type 211C with plate top cap (Amperex).                                |
| 211W           | N16-T-62115                | 6                   | . Ruggedized version of 211.   |
| BS-212         |                            |                     | . See 6107/BS-212.   |
| CE212          |                            |                     | . Diode gas rectifier.   |
| CE212A         |                            |                     | . See 4B35.  |
| F212E          |                            |                     | . See 212E.  |
| RX212          | N16-T-62118                |                     | . Special purpose diode gas rectifier.                                   |
| WE212E         |                            |                     | . See 212E.  |
| 212            |                            |                     | . Television pick up tube (Remington Rand).                              |
| 212A           |                            |                     | . Obsolete, superseded by 212E.  |
| 212E           | N16-T-62120                | 8                   | . Transmitting triode amplifier.   |
| BS-213         |                            |                     | . See 6108/BS-213.   |
| CE213          | N16-T-62130                |                     | . Diode gas rectifier.   |
| J213AAA        |                            |                     | . Replace with 4B26; see 4B26.   |
| J213AAA(Allen) |                            |                     | . See 4B26.  |
| QF213          |                            |                     | . Subminiature type-Confidential.  |
| UV213          |                            |                     | . Superseded by 80; see 80.  |
| UX213          |                            |                     | . Superseded by 80; see 80.  |
| 213            |                            |                     | . See 80.  |
| 213B           |                            |                     | . Superseded by 80; see 80.  |
| C214           |                            |                     | . See 214.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| Other Number  | Current Service Designation | Tube Type       |
|---|-----------------------------|-----------------|
| .   | Commercial 211              | GL211           |
| .   | Commercial 211              | HD211           |
| .   | 211C . . .                  | HD211C          |
| .   | Commercial 211              | NU211           |
| .   | QK211 . . .                 | QK211           |
| .   | 248A . . .                  | RCA211          |
| .   | Commercial 211              | RX211           |
| .   | 211C . . .                  | T211C           |
| .   | Commercial 211              | UE211           |
| .   | 211C . . .                  | UE211C          |
| .   | Commercial 211              | UV211           |
| .   | Commercial 211              | WE211           |
| .   | 211A . . .                  | WE211A          |
| .   | WE211B . . .                | WE211B          |
| HF130 . . . . .   | 38111A . . .                | WE211C          |
| .   | 211D . . .                  | WE211D          |
| .   | 211E . . .                  | WE211E          |
| .   | Commercial 211              | WL211           |
| 4C21, Army VT4C, Commercial 211 special                   | 211 . . .                   | 211             |
| WE211A . . . . .  | 211A . . .                  | 211A            |
| Amperex 211B . . . . .                                    | 211B . . .                  | 211B            |
| UE211C, HD211C, FP285, T211C . . . . .                    | 211C . . .                  | 211C            |
| WE211D, HF140 . . . . .                                   | 211D . . .                  | 211D            |
| WE211E . . . . .  | 211E . . .                  | 211E            |
| HF150, 311CH . . . . .                                    | 211H . . .                  | 211H            |
| .   | 211W . . .                  | 211W            |
| .   | 6107/BS-212 . . .           | BS212           |
| 289415 . . . . .  | CE212 . . .                 | CE212           |
| .   | 4B35 . . .                  | CE212A          |
| .   | 212E . . .                  | F212E           |
| NL627 . . . . .   | RX212 . . .                 | RX212           |
| .   | 212E . . .                  | WE212E          |
| .   | 212 . . .                   | 212             |
| WE212A . . . . .  | 212A . . .                  | 212A            |
| 1819B, 38112, WE2123, 312E, UN312E, F212E, 2RA3 . . . . . | 212E . . .                  | 212E            |
| .   | 6108/BS-213 . . .           | BS-213          |
| NL615 . . . . .   | CE213 . . .                 | CE213           |
| J213AAA (Allen) . . . . .                                 | 4B26 . . .                  | J213AAA         |
| .   | 4B26 . . .                  | J213AAA (Allen) |
| .   | QF213 . . .                 | QF213           |
| .   | 80 . . .                    | UV213           |
| .   | 80 . . .                    | UX213           |
| .   | 80 . . .                    | 213             |
| 313B . . . . .  | 213B . . .                  | 213B            |
| .   | 214 . . .                   | C214            |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| F214      |                            |                     | See 214.   |
| GL214     |                            |                     | See 214.   |
| QF214     |                            |                     | Subminiature type-Confidential.                                |
| QK214     |                            |                     | Packaged magnetron.  |
| RCA214    |                            |                     | See 214.   |
| RM214     |                            |                     | Thyratron.   |
| UV214     |                            |                     | See 214.   |
| WL214     |                            |                     | See 214.   |
| 214       | N16-T-62140                |                     | Transmitting diode rectifier (obsolete).                       |
| 214E      |                            |                     | Transmitting diode vacuum rectifier.                           |
| CE215     |                            |                     | Diode gas rectifier.   |
| QF215     |                            |                     | See 2C35.  |
| RX215     |                            |                     | Special purpose duodiode gas rectifier.                        |
| WE215A    |                            |                     | See 215A.  |
| *215A     | N16-T-62150                |                     | Receiving AF and IF amplifier (obsolete).                      |
| UV216     |                            |                     | Superseded by 81; see 81.                                      |
| UX216B    |                            |                     | Superseded by 81; see 81.                                      |
| WE216A    |                            |                     | 101D may be used as substitute.                                |
| GL217A    |                            |                     | See 217A.  |
| GL217C    |                            |                     | See 217C.  |
| QF217     |                            |                     | Receiving UHF oscillator.                                      |
| QK217P    |                            |                     | Magnetron.   |
| UV217A    |                            |                     | See 217A.  |
| UV217C    |                            |                     | See 217C.  |
| WL217C    |                            |                     | See 217C.  |
| 217       |                            |                     | Rectifier (obsolete).  |
| 217A      | N16-T-62165                |                     | Transmitting diode rectifier (vacuum).                         |
| 217C      | N16-T-62170                | 10                  | Transmitting diode rectifier (vacuum).                         |
| F218A     |                            |                     | See 218.   |
| GL218     |                            |                     | See 218.   |
| QK218     |                            |                     | Packaged magnetron.  |
| RCA218    |                            |                     | See 218.   |
| UV218     |                            |                     | See 218.   |
| WL218     |                            |                     | See 218.   |
| 218       | N16-T-62180                |                     | Transmitting diode rectifier (obsolete, for replacement only). |
| 218S      |                            |                     | Transmitting diode rectifier.                                  |
| F219      |                            |                     | See 219.   |
| GL219     |                            |                     | See 219.   |
| RCA219    |                            |                     | See 219.   |
| RX219     |                            |                     | See C35.   |
| UV219     |                            |                     | See 219.   |
| WE219A    |                            |                     | Obsolete-253A with adapter may be used as replacement.         |
| WE219D    |                            |                     | Obsolete.  |
| 219       | N16-T-62190                |                     | Transmitting diode vacuum rectifier (obsolete).                |
| CE220     | N16-T-62200                |                     | See 72.  |
| CEP220    |                            |                     | See 120.   |
| CX220     |                            |                     | Superseded by 20, both obsolete.                               |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| Other Number  | Current Service Designation | Tube Type |
|---|-----------------------------|-----------|
| . . . . .   | 214                         | F214      |
| . . . . .   | 214                         | GL214     |
| . . . . .   | QF214                       | QF214     |
| . . . . .   | QK214                       | QK214     |
| . . . . .   | 214                         | RCA214    |
| . . . . .   | RM214                       | RM214     |
| . . . . .   | 214                         | UV214     |
| . . . . .   | 214                         | WL214     |
| 2938, 38114, C214, WL214, GL214, UV214, RCA214, F214, RW100 | 214                         | 214       |
| 217A  | 214E                        | 214E      |
| 2RA15   | CE215                       | CE215     |
| . . . . .   | 2C35                        | QF215     |
| . . . . .   | RX215                       | RX215     |
| . . . . .   | 215A                        | WE215A    |
| 38015, WE215A   | 215A                        | 215A      |
| . . . . .   | 81                          | UV216     |
| . . . . .   | 81                          | UX216B    |
| . . . . .   | WE216A                      | WE216A    |
| . . . . .   | 217A                        | GL217A    |
| . . . . .   | 217C                        | GL217C    |
| . . . . .   | QF217                       | QF217     |
| . . . . .   | QK217P                      | QK217P    |
| . . . . .   | 217A                        | UV217A    |
| . . . . .   | 217C                        | UV217C    |
| . . . . .   | 217C                        | WL217C    |
| . . . . .   | 217                         | 217       |
| UV217A, GL217A  | 217A                        | 217A      |
| 38117, HK235, UE317C, GL217C, 2936A, 317C, UV217C, WL217C   | 217C                        | 217C      |
| . . . . .   | 218                         | F218A     |
| . . . . .   | 218                         | GL218     |
| . . . . .   | QK218                       | QK218     |
| . . . . .   | 218                         | RCA218    |
| . . . . .   | 218                         | UV218     |
| . . . . .   | 218                         | WL218     |
| 1861, 38118, RCA218, F218A, UV218, 318A, GL218, WL218       | 218                         | 218       |
| . . . . .   | 218S                        | 218S      |
| . . . . .   | 219                         | F219      |
| . . . . .   | 219                         | GL219     |
| . . . . .   | 219                         | RCA219    |
| . . . . .   | C35                         | RX219     |
| . . . . .   | 219                         | UV219     |
| . . . . .   | WE219A                      | WE219A    |
| . . . . .   | WE219D                      | WE219D    |
| GL219, 38119, 2937, F219, RCA219, UV219, R319               | 219                         | 219       |
| RKR72   | 72                          | CE220     |
| 38220, 3C21   | 120                         | CEP220    |
| UX120   | 20                          | CX220     |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|-----------|----------------------------|---------------------|---|
| F220B     |                            |                     | See 220B.   |
| QK220     |                            |                     | • Packaged magnetron.   |
| T220      |                            |                     | • Taylor.   |
| WE220B    |                            |                     | • See 220B.   |
| WE220C    |                            |                     | • See 220C.   |
| WE220CA   |                            |                     | • See 220CA.  |
| * 220B    | N16-T-62205                |                     | • Transmitting triode amplifier oscillator (obsolete).<br>Use 220C. |
| 220C      | N16-T-62206                |                     | • Transmitting triode amplifier oscillator-water cooled.            |
| 220CA     |                            |                     | • Transmitting triode amplifier oscillator-water cooled.            |
| CE221     |                            |                     | • See 4B25.   |
| QK221     | N16-T-62209-50             | 5                   | • See 6002.   |
| WE221D    |                            |                     | • Triode.   |
| 221       | N16-T-62210                |                     | • Receiving triode (obsolete).                                      |
| 221A      |                            |                     | • See 371A.   |
| 221B      |                            |                     | • See 371B.   |
| CE222     |                            |                     | • See 3B22.   |
| F222A     |                            |                     | • See 222A.   |
| QK222     |                            |                     | • Packaged magnetron.   |
| WE222A    |                            |                     | • See 222A.   |
| X222      |                            |                     | • See 22.   |
| 222A      | N16-T-62225                |                     | • Transmitting diode rectifier-water cooled.                        |
| 222B      |                            |                     | • Replaced by 222A.   |
| QK223     |                            |                     | • Packaged magnetron.   |
| WE223A    |                            |                     | • Triode.   |
| CE224     |                            |                     | • See 4B24.   |
| QK224     |                            |                     | • Packaged magnetron.   |
| UY224     |                            |                     | • Superseded by 24A.  |
| WE224A    |                            |                     | • Cathode ray tube.   |
| WE224B    |                            |                     | • Cathode ray tube.   |
| WE224C    |                            |                     | • Cathode ray tube.   |
| 224       |                            |                     | • See 24.   |
| 224A      |                            |                     | • See 24A.  |
| CE225     |                            |                     | • See 4B28.   |
| QK225     |                            |                     | • Packaged magnetron.   |
| WE225A    |                            |                     | • Triode.   |
| WE225TQ   |                            |                     | • See 704A.   |
| Z225      |                            |                     | • See 866A/866.   |
| 225A      | N16-T-62250                |                     | • Transmitting triode. Obsolete.                                    |
| 225TQ     |                            |                     | • See 704A.   |
| CE226     |                            |                     | • See 4B26.   |
| RX226A    |                            |                     | • Diode rectifier (obsolete).                                       |
| UX226     |                            |                     | • Superseded by 26; see 26.   |
| 226       |                            |                     | • Superseded by 26; see 26.   |
| 226A      | N16-T-62260                |                     | • Diode rectifier (obsolete).                                       |
| A227A     |                            |                     | • Amperex water cooled. Obsolete.                                   |
| UY227     |                            |                     | • See 27.   |
| VT227A    |                            |                     | • See 227A.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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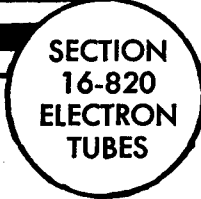
| Other Number                     | Current Service Designation | Tube Type |
|----------------------------------|-----------------------------|-----------|
| .                                | 220B                        | F220B     |
| .                                | QK220                       | QK220     |
| .                                | T220                        | T220      |
| .                                | 220B                        | WE220B    |
| .                                | 220C                        | WE220C    |
| .                                | 220CA                       | WE220CA   |
| F320B, WE220B, 38120, 188, F220B | 220B                        | 220B      |
| F320C, WE220C                    | 220C                        | 220C      |
| WE220CA                          | 220CA                       | 220CA     |
| .                                | 4B25                        | CE221     |
| .                                | 6002                        | QK221     |
| .                                | WE221D                      | WE221D    |
| .                                | 221                         | 221       |
| .                                | 371A                        | 221A      |
| .                                | 371B                        | 221B      |
| EL1C                             | 3B22                        | CE222     |
| .                                | 222A                        | F222A     |
| .                                | QK222                       | QK222     |
| .                                | 222A                        | WE222A    |
| .                                | 22                          | X222      |
| F222A, F322A, WE222A             | 222A                        | 222A      |
| .                                | 222B                        | 222B      |
| .                                | QK223                       | QK223     |
| .                                | WE223A                      | WE223A    |
| .                                | 4B24                        | CE224     |
| .                                | QK224                       | QK224     |
| .                                | UY224                       | UY224     |
| 326A, 325A                       | 224A                        | WE224A    |
| 326B, 325B                       | WE224B                      | WE224B    |
| 326C, 325C                       | WE224C                      | WE224C    |
| .                                | 24                          | 224       |
| .                                | 24A                         | 224A      |
| WL289414, GE189048               | 4B28                        | CE225     |
| .                                | QK225                       | QK225     |
| .                                | WE225A                      | WE225A    |
| .                                | 704A                        | WE225TQ   |
| .                                | 866A/866                    | Z225      |
| .                                | 225A                        | 225A      |
| WE225TQ, D159765                 | 704A                        | 225TQ     |
| WL289416, GE189049, R6A          | 4B26                        | CE226     |
| .                                | RX226A                      | RX226A    |
| .                                | 26                          | UX226     |
| .                                | 26                          | 226       |
| .                                | 226A                        | 226A      |
| .                                | A227A                       | A227A     |
| .                                | 27                          | UY227     |
| 5C27, 3-100E3/227A               | 227A                        | VT227A    |

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16-820  
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| Tube Type        | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|------------------|----------------------------|---------------------|---|
| VT227 (Not Army) |                            |                     | See 227.  |
| 227              |                            |                     | See 27.   |
| 227              |                            |                     | UHF triode oscillator replaced by VT227A (not army type number).          |
| 227A             | N16-T-62270                |                     | UHF triode oscillator amplifier, supersedes VT227.                        |
| QK228            | N16-T-62280                |                     | Magnetron-superseded by QK 254.   |
| WE228A           |                            |                     | See 228A.   |
| 228A             |                            |                     | Transmitting triode amplifier modulator.                                  |
| 228R             |                            |                     | Transmitting triode-forced air cooled.                                    |
| TS229            | N16-T-62290                |                     | See 5687.   |
| 229D             |                            |                     | Triode.   |
| CE230            |                            |                     | See 3B24.   |
| FT-230           |                            |                     | Photo-flash tube.   |
| WE230D           |                            |                     | Same as 231D except base.   |
| WT230            |                            |                     | See 873.  |
| 230              |                            |                     | See 30.   |
| WE231D           |                            |                     | See 231D.   |
| 231              |                            |                     | See 31.   |
| 231D             | N16-T-62310                |                     | Receiving triode detector amplifier.                                      |
| RX232            |                            |                     | Obsolete, superseded by 72.   |
| WE232A           |                            |                     | See 232A.   |
| WE232B           |                            |                     | See 232B.   |
| 232              |                            |                     | See 32.   |
| 232A             |                            |                     | Replaced by 343A.   |
| 232B             |                            |                     | Transmitting triode amplifier oscillator-Water cooled (replaced by 343A). |
| 232BA            |                            |                     | 232B with fins for air cooling.   |
| 232C             |                            |                     | Transmitting triode amplifier-Water cooled (Amperex).                     |
| 232CH            |                            |                     | Transmitting triode amplifier. Water cooled (Amperex) Replaced by 233.    |
| 232R             |                            |                     | Transmitting triode. Forced air cooled.                                   |
| QK233            |                            |                     | Packaged magnetron.   |
| RX233            |                            |                     | See 2C33.   |
| RX233A           |                            |                     | See 2C33.   |
| WE233A           |                            |                     | See 233A.   |
| WE233B           |                            |                     | See 233B.   |
| 233              | N16-T-62332                |                     | Transmitting triode amplifier. Water cooled.                              |
| 233A             | N16-T-62338                | 6                   | Transmitting diode rectifier.   |
| 233B             |                            |                     | Replaced by 233A.   |
| QK234            |                            |                     | Packaged magnetron.   |
| WE234A           |                            |                     | Rectifier-equipment converted to use 249B.                                |
| 234              |                            |                     | See 34.   |
| CE235            |                            |                     | See 5B21.   |
| FG235A           | N16-T-62350                |                     | See 5552.   |
| QK235            | N16-T-62348                |                     | Tunable packaged magnetron.   |
| RX235            |                            |                     | Diode rectifier (similar to 72).  |
| 235              |                            |                     | See 35.   |
| 235D             |                            |                     | Transmitting triode (obsolete).   |
| QK236            |                            |                     | Tunable packaged magnetron.   |





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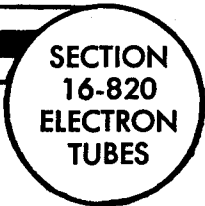
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| Other Number                         | Current Service Designation | Tube Type        |
|--------------------------------------|-----------------------------|------------------|
|                                      | 227                         | VT227 (Not Army) |
| UY227                                | 27                          | 227              |
| VT227 (Not Army)                     | 227                         | 227              |
| VT227A                               | 227A                        | 227A             |
|                                      | QK228                       | QK228            |
|                                      | 228A                        | WE228A           |
| WE228A, F328A                        | 228A                        | 228A             |
|                                      | 228R                        | 228R             |
|                                      | 5687                        | TS229            |
|                                      | 229D                        | 229D             |
| 732A                                 | 3B24                        | CE230            |
|                                      | FT-230                      | FT-230           |
|                                      | WE230D                      | WE230D           |
| UE973                                | 873                         | WT230            |
|                                      | 30                          | 230              |
|                                      | 231D                        | WE231D           |
|                                      | 31                          | 231              |
| WE231D                               | 231D                        | 231D             |
|                                      | 72                          | RX232            |
|                                      | 232A                        | WE232A           |
|                                      | 232B                        | WE232B           |
|                                      | 32                          | 232              |
| WE232A, F332A                        | 232A                        | 232A             |
| F332C, WE232B                        | 232B                        | 232B             |
|                                      | 232BA                       | 232BA            |
|                                      | 232C                        | 232C             |
|                                      | 232CH                       | 232CH            |
|                                      | 232R                        | 232R             |
|                                      | QK233                       | QK233            |
|                                      | 2C33                        | RX233            |
|                                      | 2C33                        | RX233A           |
|                                      | 233A                        | WE233A           |
|                                      | 233B                        | WE233B           |
|                                      | 233                         | 233              |
| WE233A, 233B                         | 233A                        | 233A             |
| WE233B, 233A                         | 233B                        | 233B             |
|                                      | QK234                       | QK234            |
|                                      | WE234A                      | WE234A           |
|                                      | 34                          | 234              |
| R15A, WL766776, GE217283             | 5B21                        | CE235            |
| WL651/656, GL5552/FG235A, WL5552/651 | 5552                        | FG235A           |
|                                      | QK235                       | QK235            |
|                                      | RX235                       | RX235            |
|                                      | 35                          | 235              |
|                                      | 235D                        | 235D             |
|                                      | QK236                       | QK236            |

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|-----------|----------------------------|---------------------|---|
| WE236A    |                            |                     | See 236A.   |
| 236       |                            |                     | See 36.   |
| 236A      |                            |                     | Transmitting triode amplifier-water cooled.                                   |
| F237A     |                            |                     | See 237A.   |
| QK237     |                            |                     | Ruggedized version of 2J51.   |
| WE237A    |                            |                     | See 237A.   |
| WE237B    |                            |                     | See 237B.   |
| 237A      | N16-T-62370                |                     | Transmitting diode rectifier-water cooled.                                    |
| 237B      |                            |                     | Discontinued-Replaced by 237A.  |
| FG238B    | N16-T-62385                |                     | Replaced by 5555.   |
| QK238A    |                            |                     | Packaged magnetron.   |
| QK238B    | N16-T-62385-60             |                     | Magnetron-Confidential.   |
| WE238A    |                            |                     | Photoelectric cell.   |
| WE239A    |                            |                     | See 239A.   |
| 239       |                            |                     | Superseded by 39/44.  |
| 239A      |                            |                     | Receiving triode amplifier.   |
| UX240     |                            |                     | See 40.   |
| WE240A    |                            |                     | See 240A.   |
| WE240B    |                            |                     | See 240B.   |
| 240       |                            |                     | See 40.   |
| 240A      |                            |                     | Replaced by 240B.   |
| 240B      |                            |                     | Transmitting triode amplifier-water cooled.                                   |
| QK241     | N16-T-62407-50             |                     | Packaged magnetron.   |
| WE241B    |                            |                     | See 241B.   |
| 241B      | N16-T-62410                |                     | Transmitting triode amplifier.  |
| GL242A    |                            |                     | See 242A.   |
| GL242B    |                            |                     | See 242B.   |
| GL242C    |                            |                     | See 242C.   |
| WE242     |                            |                     | See 242.  |
| WE242A    |                            |                     | See 242A.   |
| WE242B    |                            |                     | See 242B.   |
| WE242C    |                            |                     | See 242C.   |
| 242       |                            |                     | Transmitting triode amplifier (oscillator).                                   |
| 242A      | N16-T-62420                |                     | Obsolete. Replace with 211. (Similar to Commercial 211, 311, 38211).          |
| 242B      |                            |                     | Transmitting triode amplifier (obsolete, similar to Commercial 211 and 242C). |
| 242C      | N16-T-62425                |                     | Transmitting triode amplifier oscillator (similar to Commercial 211, 242B).   |
| QK243     | N16-T-62430                |                     | Klystron.   |
| WE243A    |                            |                     | Triode.   |
| WE244A    |                            |                     | See 244A.   |
| 244A      | N16-T-62440                |                     | Triode amplifier oscillator.  |
| HY245     |                            |                     | Unbased hearing aid pentode amplifier.  |
| MX245     |                            |                     | See 45.   |
| UX245     |                            |                     | See 45.   |
| WE245A    |                            |                     | See 245A.   |
| 245       |                            |                     | See 45.   |



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| Other Number         | Current Service Designation | Tube Type |
|----------------------|-----------------------------|-----------|
|                      | 236A                        | WE236A    |
|                      | 36                          | 236       |
| WE236A               | 236A                        | 236A      |
|                      | 237A                        | F237A     |
| 2J51W                | QK237                       | QK237     |
|                      | 237A                        | WE237A    |
|                      | 237B                        | WE237B    |
| WE237A, F237A, F337A | 237A                        | 237A      |
| WE237B               | 237B                        | 237B      |
| WL653B, 5555/FG238B  | FG238B                      | FG238B    |
|                      | QK238A                      | QK238A    |
|                      | QK238B                      | QK238B    |
|                      | WE238A                      | WE238A    |
|                      | WE239A                      | WE239A    |
|                      | 39/44                       | 239       |
| WE239A               | 239A                        | 239A      |
| 240                  | 40                          | UX240     |
|                      | 240A                        | WE240A    |
|                      | 240B                        | WE240B    |
|                      | 40                          | 240       |
| WE240A               | 240A                        | 240A      |
| WE240B               | 240B                        | 240B      |
|                      | QK241                       | QK241     |
|                      | 241B                        | WE241B    |
| 212E, 312E, WE241B   | 241B                        | 241B      |
|                      | 242A                        | GL242A    |
|                      | 242B                        | GL242B    |
|                      | 242C                        | GL242C    |
|                      | 242                         | WE242     |
|                      | 242A                        | WE242A    |
|                      | 242B                        | WE242B    |
|                      | 242C                        | WE242C    |
| WE242                | 242                         | 242       |
| WE242A, GL242A       | 242A                        | 242A      |
| WE242B, GL242B, 342B | 242B                        | 242B      |
| 342C, GL242C, WE242C | 242C                        | 242C      |
|                      | QK243                       | QK243     |
|                      | WE243A                      | WE243A    |
|                      | 244A                        | WE244A    |
| WE244A               | 244A                        | 244A      |
|                      | HY245                       | HY245     |
|                      | 45                          | MX245     |
|                      | 45                          | UX245     |
|                      | 245A                        | WE245A    |
| UX245                | 45                          | 245       |

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|-----------|----------------------------|---------------------|---|
| 245A      | N16-T-62450                |                     | Transmitting tetrode amplifier detector.                                      |
| QK246     |                            |                     | Klystron.   |
| WE246A    |                            |                     | See 246A.   |
| 246A      |                            |                     | Receiving tetrode amplifier.  |
| QK247     | N16-T-62470                |                     | Packaged magnetron.   |
| WE247A    |                            |                     | See 247A.   |
| 247       |                            |                     | See 47.   |
| 247A      |                            |                     | Receiving triode amplifier.   |
| 248A      |                            |                     | Transmitting triode oscillator modulator.                                     |
| 0249      |                            |                     | See 249C.   |
| QK249     |                            |                     | Packaged magnetron.   |
| T249B     |                            |                     | See 249B.   |
| WE249A    |                            |                     | See 249A.   |
| WE249B    |                            |                     | See 249B.   |
| WE249C    |                            |                     | See 249C.   |
| 249       | N16-T-62488                |                     | See 249C.   |
| 249A      |                            |                     | Replaced by 249B.   |
| 249B      | N16-T-62490                |                     | Transmitting diode gas rectifier.   |
| 249C      | N16-T-62495                | 10                  | Transmitting diode gas rectifier.   |
| 249R      |                            |                     | Diode gas rectifier.  |
| 249S      |                            |                     | Diode gas rectifier.  |
| ATS250    |                            |                     | See VT31(Br.).  |
| H250      |                            |                     | See 1223.   |
| HF250     |                            |                     | Transmitting triode amplifier oscillator.                                     |
| QK250     |                            |                     | Packaged magnetron.   |
| T250      |                            |                     | Transmitting triode.  |
| UX250     |                            |                     | See 50.   |
| 250       |                            |                     | Transmitting and receiving triode amplifier-See 50.                           |
| 250R      | N16-T-62500                |                     | Transmitting diode rectifier.   |
| 250TH     | N16-T-62503                | 6                   | Transmitting triode amplifier oscillator.                                     |
| 250TL     | N16-T-62506                | 6                   | Transmitting triode amplifier (low Mu).                                       |
| QK251     |                            |                     | Packaged magnetron.   |
| WE251A    |                            |                     | See 251A.   |
| *251A     | N16-T-62510                |                     | Transmitting triode amplifier.  |
| FP252     |                            |                     | Therapy type triode amplifier oscillator (obsolete).                          |
| FP252A    |                            |                     | Therapy type triode amplifier oscillator (obsolete, similar to HF 200, FV20). |
| HK252L    |                            |                     | See 152TL.  |
| WE252A    |                            |                     | See 252A.   |
| 252A      | N16-T-62520                |                     | Triode amplifier oscillator.  |
| FG253     |                            |                     | Gas rectifier (ignitron-obsolete-superseded by GL415).                        |
| HK253     | N16-T-62523                |                     | Transmitting diode vacuum rectifier. Similar to 217C.                         |
| HK253C    |                            |                     | Transmitting diode vacuum rectifier.  |
| QK253     | N16-T-62525                |                     | Magnetron. Similar to 5586.   |
| WE253     |                            |                     | See 253.  |
| WE253A    |                            |                     | See 253A.   |
| 253       |                            |                     | Transmitting rectifier.   |
| 253A      | N16-T-62530                |                     | Diode gas rectifier.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| Other Number                          | Current Service Designation | Tube Type |
|---------------------------------------|-----------------------------|-----------|
| WE245A . . . . .                      | 245A . . . . .              | 245A      |
| . . . . .                             | QK246 . . . . .             | QK246     |
| . . . . .                             | 246A . . . . .              | WE246A    |
| WE246A . . . . .                      | 246A . . . . .              | 246A      |
| . . . . .                             | QK247 . . . . .             | QK247     |
| . . . . .                             | 247A . . . . .              | WE247A    |
| . . . . .                             | 47 . . . . .                | 247       |
| WE247A . . . . .                      | 247A . . . . .              | 247A      |
| RCA211, NU211 . . . . .               | 248A . . . . .              | 248A      |
| WE249C . . . . .                      | 249C . . . . .              | 0249      |
| . . . . .                             | QK249 . . . . .             | QK249     |
| . . . . .                             | 249B . . . . .              | T249B     |
| . . . . .                             | 249A . . . . .              | WE249A    |
| . . . . .                             | 249B . . . . .              | WE249B    |
| . . . . .                             | 249C . . . . .              | WE249C    |
| WE249 . . . . .                       | 249C . . . . .              | 249       |
| WE249A . . . . .                      | 249A . . . . .              | 249A      |
| WE249B, T249B . . . . .               | 249B . . . . .              | 249B      |
| 0249, WE249C, 249 . . . . .           | 249C . . . . .              | 249C      |
| . . . . .                             | 249R . . . . .              | 249R      |
| . . . . .                             | 249S . . . . .              | 249S      |
| . . . . .                             | VT31 (Br.) . . . . .        | ATS250    |
| . . . . .                             | 1223 . . . . .              | H250      |
| . . . . .                             | HF250 . . . . .             | HF250     |
| . . . . .                             | QK250 . . . . .             | QK250     |
| British VT30 . . . . .                | T250 . . . . .              | T250      |
| 250 . . . . .                         | 50 . . . . .                | UX250     |
| UX250 . . . . .                       | 50 . . . . .                | 250       |
| 2-250A/250R . . . . .                 | 250R . . . . .              | 250R      |
| RK63, HK454H, 3-250A4/250TH . . . . . | 250TH . . . . .             | 250TH     |
| HK454L, 806, 3-250A2/250-TL . . . . . | 250TL . . . . .             | 250TL     |
| . . . . .                             | QK251 . . . . .             | QK251     |
| . . . . .                             | 251A . . . . .              | WE251A    |
| WE251A . . . . .                      | 251A . . . . .              | 251A      |
| NU200 . . . . .                       | FP252 . . . . .             | FP252     |
| . . . . .                             | FP252A . . . . .            | FP252A    |
| . . . . .                             | 152TL . . . . .             | HK252L    |
| . . . . .                             | 252A . . . . .              | WE252A    |
| WE252A . . . . .                      | 252A . . . . .              | 252A      |
| . . . . .                             | FG253 . . . . .             | FG253     |
| 217C, 317C . . . . .                  | HK253 . . . . .             | HK253     |
| . . . . .                             | HK253C . . . . .            | HK253C    |
| HK-7T . . . . .                       | QK253 . . . . .             | QK253     |
| . . . . .                             | 253 . . . . .               | WE253     |
| . . . . .                             | 253A . . . . .              | WE253A    |
| WE253 . . . . .                       | 253 . . . . .               | 253       |
| WE253A, 38171 . . . . .               | 253A . . . . .              | 253A      |

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| Tube Type    | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|--------------|----------------------------|---------------------|---|
| HK254 . . .  | N16-T-62536-60 . . .       |                     | Transmitting triode amplifier (similar to 100TH, RK38 and 4C22/HF100).      |
| QK254 . . .  | N16-T-62538 . . .          |                     | Magnetron.  |
| WE254A . . . |                            |                     | See 254A.   |
| WE254B . . . |                            |                     | See 254B.   |
| 254A . . .   | N16-T-62540 . . .          |                     | Transmitting tetrode amplifier oscillator.                                  |
| 254B . . .   |                            |                     | Transmitting tetrode amplifier oscillator.                                  |
| HY255 . . .  |                            |                     | Unbased hearing aid pentode amplifier.                                      |
| HY255X . . . |                            |                     | Unbased hearing aid pentode amplifier.                                      |
| WE255A . . . |                            |                     | See 255A.   |
| WE255B . . . |                            |                     | See 255B.   |
| 255A . . .   |                            |                     | Obsolete.   |
| 255B . . .   | N16-T-62550 . . .          |                     | Diode gas rectifier.  |
| WE256A . . . |                            |                     | See 256A.   |
| 256A . . .   | N16-T-62560 . . .          |                     | Thyratron.  |
| HK257 . . .  | N16-T-62570 . . .          |                     | Transmitting UHF pentode amplifier; see HK257B.                             |
| HK257B . . . |                            |                     | Identical to HK257, except $\frac{3}{4}$ inch shorter in height. See 4E27.  |
| WE257A . . . |                            |                     | See 257A.   |
| 257 . . .    |                            |                     | See RK48A/RK48.   |
| 257A . . .   | N16-T-62575 . . .          |                     | Receiving triode amplifier detector.  |
| FG258A . . . | N16-T-62580 . . .          |                     | See 5553.   |
| QK258 . . .  | N16-T-62579 . . .          |                     | Ruggedized version of 2K45.   |
| T258B . . .  |                            |                     | See 258B.   |
| WE258B . . . |                            |                     | See 258B.   |
| 258B . . .   | N16-T-62585 . . .          |                     | Diode gas rectifier.  |
| FG259B . . . |                            |                     | See 5554.   |
| FG259R . . . |                            |                     | Diode gas rectifier (ignitron).   |
| QK259 . . .  |                            |                     | Packaged magnetron.   |
| WE259A . . . |                            |                     | See 259A.   |
| WE259B . . . |                            |                     | See 259B.   |
| 259A . . .   | N16-T-62590 . . .          | 12                  | Receiving tetrode amplifier.  |
| 259B . . .   | N16-T-62590-40 . . .       |                     | Receiving tetrode amplifier.  |
| QK260 . . .  |                            |                     | Packaged magnetron.   |
| WE260A . . . |                            |                     | See 260A.   |
| 260A . . .   |                            |                     | Transmitting tetrode amplifier.   |
| 261A . . .   |                            |                     | See 38111A; replace with 38111A (similar to WE276A, 242B, 242C, 211C, 835). |
| WE262A . . . |                            |                     | See 262A.   |
| WE262B . . . |                            |                     | See 262B.   |
| 262A . . .   | N16-T-62620 . . .          |                     | Superseded by 262B  |
| 262B . . .   | N16-T-62625 . . .          |                     | Receiving triode amplifier.   |
| WE263A . . . |                            |                     | See 263A.   |
| WE263B . . . |                            |                     | See 263B.   |
| 263A . . .   |                            |                     | Duodiode gas rectifier.   |
| 263B . . .   |                            |                     | Duodiode gas rectifier  |
| QK264 . . .  |                            |                     | See 31.   |
| WE264B . . . |                            |                     | See 264B.   |
| WE264C . . . |                            |                     | See 264C.   |

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| Other Number           | Current Service Designation | Tube Type |
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|                        | HK254                       | HK254     |
|                        | QK254                       | QK254     |
|                        | 254A                        | WE254A    |
|                        | 254B                        | WE254B    |
| WE254A                 | 254A                        | 254A      |
| WE254B                 | 254B                        | 254B      |
|                        | HY255                       | HY255     |
|                        | HY255X                      | HY255X    |
|                        | 255A                        | WE255A    |
|                        | 255B                        | WE255B    |
| WE255A                 | 255A                        | 255A      |
| WE255B                 | 255B                        | 255B      |
|                        | 256A                        | WE256A    |
| WE256A, D90279         | 256A                        | 256A      |
| 8001, RK48A            | HK257                       | HK257     |
| 8001, RK48A            | 4E27                        | HK257B    |
| WE257A                 | 257A                        | WE257A    |
|                        | RK48A/RK48                  | 257       |
| WE257A                 | 257A                        | 257A      |
| WL655/658, 5553/FG258A | 5553                        | FG258A    |
|                        | QK258                       | QK258     |
|                        | 258B                        | T258B     |
|                        | 258B                        | WE258B    |
| WE258B, T258B          | 258B                        | 258B      |
| WL679, 5554/FG259B     | 5554                        | FG259B    |
|                        | FG259R                      | FG259R    |
|                        | QK259                       | QK259     |
|                        | 259A                        | WE259A    |
|                        | 259B                        | WE259B    |
| WE259A                 | 259A                        | 259A      |
| WE259B                 | 259B                        | 259B      |
|                        | QK260                       | QK260     |
|                        | 260A                        | WE260A    |
| WE260A, 860            | 260A                        | 260A      |
| 361A, WE261A           | 261A                        | 261A      |
|                        | 262A                        | WE262A    |
|                        | 262B                        | WE262B    |
| WE262A                 | 262A                        | 262A      |
| WE262B                 | 262B                        | 262B      |
|                        | 263A                        | WE263A    |
|                        | 263B                        | WE263B    |
| WE263A                 | 263A                        | 263A      |
| WE263B                 | 263B                        | 263B      |
|                        | 31                          | QK264     |
|                        | 264B                        | WE264B    |
|                        | 264C                        | WE264C    |

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| 264       |                            |                     | See 864.  |
| 264B      |                            |                     | Superseded by 264C.   |
| 264C      | N16-T-62643                |                     | Receiving triode AF amplifier.  |
| FP265     | N16-T-62650                |                     | Therapy type HF triode.   |
| F266A     |                            |                     | See 266A.   |
| F266B     |                            |                     | See 266B.   |
| GL266A    |                            |                     | See 266A.   |
| GL266B    |                            |                     | See 266B.   |
| QK266     |                            |                     | Packaged magnetron.   |
| WE266B    |                            |                     | See 266B.   |
| WE266C    |                            |                     | See 266C.   |
| 266A      |                            |                     | Transmitting diode rectifier (equivalent to 857).                             |
| 226B      | N16-T-62665                |                     | Transmitting diode gas rectifier.   |
| 266C      |                            |                     | Transmitting diode gas rectifier (similar to 857B).                           |
| F267B     |                            |                     | See 267B.   |
| WE267B    |                            |                     | See 267B.   |
| 267B      | N16-T-62675                | 6                   | Transmitting diode gas rectifier (similar to 872A).                           |
| QK268     |                            |                     | Packaged magnetron.   |
| WE268A    |                            |                     | See 268A.   |
| 268A      | N16-T-62680                |                     | Transmitting triode.  |
| QK269     |                            |                     | Klystron.   |
| WE269A    |                            |                     | See 269A.   |
| 269A      | N16-T-62690                |                     | Thyratron.  |
| FP270     |                            |                     | Transmitting triode (obsolete).   |
| WE270A    |                            |                     | See 270A.   |
| WT270     |                            |                     | See 80.   |
| 270A      |                            |                     | Transmitting triode amplifier.  |
| FG271     | N16-T-62709                |                     | See 5551.   |
| QK271     |                            |                     | Tunable packaged magnetron.   |
| UX271     |                            |                     | See 371A.   |
| WE271A    |                            |                     | See 271A.   |
| 271       |                            |                     | See 71.   |
| 271A      | N16-T-62710                |                     | Moderate power triode amplifier.  |
| QK272     |                            |                     | Packaged magnetron  |
| WE272A    |                            |                     | See 272A.   |
| WT272     |                            |                     | See FG17.   |
| 272       |                            |                     | See FG17.   |
| 272A      | N16-T-62720                |                     | Receiving triode amplifier.   |
| QK273     |                            |                     | Packaged magnetron.   |
| WE274A    |                            |                     | See 274A.   |
| WE274B    |                            |                     | See 274B.   |
| 274       |                            |                     | See 5V4G.   |
| 274A      | N16-T-62740                | 11                  | Duodiode vacuum rectifier (medium 4-pin base).                                |
| 274B      | N16-T-62745                | 10                  | Duodiode vacuum rectifier (medium shell, octal, 5-pin).<br>Replace with 5U4G. |
| DT275     |                            |                     | See 5A6.  |
| QK275     |                            |                     | Packaged magnetron.   |
| WE275A    |                            |                     | See 275A.   |



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|                        | 864                         | 264       |
| WE264B                 | 264B                        | 264B      |
| WE264C                 | 264C                        | 264C      |
|                        | FP265                       | FP265     |
|                        | 266A                        | F266A     |
|                        | 266B                        | F266B     |
|                        | 266A                        | GL266A    |
|                        | 266B                        | GL266B    |
|                        | QK266                       | QK266     |
|                        | 266B                        | WE266B    |
|                        | 266C                        | WE266C    |
| F266A, GL266A          | 266A                        | 266A      |
| F266B, WE266B, GL266B  | 266B                        | 266B      |
| WE266C                 | 266C                        | 266C      |
|                        | 267B                        | F267B     |
|                        | 267B                        | WE267B    |
| WE267B, F267B          | 267B                        | 267B      |
|                        | QK268                       | QK268     |
|                        | 268A                        | WE268A    |
| WE268A                 | 268A                        | 268A      |
|                        | QK269                       | QK269     |
|                        | 269A                        | WE269A    |
| WE269A, D90278         | 269A                        | 269A      |
|                        | FP270                       | FP270     |
|                        | 270A                        | WE270A    |
|                        | 80                          | WT270     |
| WE270A                 | 270A                        | 270A      |
| WL652/657, 5551/FG-271 | 5551                        | FG271     |
|                        | QK271                       | QK271     |
|                        | 371A                        | UX271     |
|                        | 271A                        | WE271A    |
|                        | 71                          | 271       |
| WE271A                 | 271A                        | 271A      |
|                        | QK272                       | QK272     |
|                        | 272A                        | WE272A    |
| UE967                  | FG17                        | WT272     |
| CE309                  | FG17                        | 272       |
| WE272A                 | 272A                        | 272A      |
|                        | QK273                       | QK273     |
|                        | 274A                        | WE274A    |
|                        | 274B                        | WE274B    |
|                        | 5V4G                        | 274       |
| WE274A                 | 274A                        | 274A      |
|                        | 274B                        | 274B      |
|                        | 5A6                         | DT275     |
|                        | QK275                       | QK275     |
|                        | 275A                        | WE275A    |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|-----------|----------------------------|---------------------|---|
| 275A      | N16-T-62750                |                     | Moderate power triode.  |
| GL276A    |                            |                     | See 276A.   |
| QK276     |                            |                     | Packaged magnetron.   |
| WE276A    |                            |                     | See 276A.   |
| 276A      | N16-T-62760                |                     | Transmitting triode amplifier-oscillator.                             |
| WE277A    |                            |                     | See 277A.   |
| 277A      |                            |                     | Thyratron.  |
| WE278A    |                            |                     | See 278A.   |
| 278A      | N16-T-62780                |                     | Transmitting tetrode amplifier, obsolete, (similar to 379A and 251A). |
| WE279A    |                            |                     | See 279A.   |
| 279A      | N16-T-62790                | 10                  | Transmitting triode amplifier.  |
| FG280     | N16-T-62800                |                     | Diode gas rectifier.  |
| ML-280    |                            |                     | Miniature planar triode.  |
| UX280     |                            |                     | See 80.   |
| WE280A    |                            |                     | See 280A.   |
| 280       |                            |                     | See 80.   |
| 280A      |                            |                     | Diode gas rectifier (obsolete).                                       |
| ML-281    |                            |                     | UHF tetrode.  |
| UX281     |                            |                     | See 81.   |
| WE281A    |                            |                     | See 281A.   |
| 281A      |                            |                     | Moderate power tetrode.   |
| T282A     |                            |                     | See 282A.   |
| WE282A    |                            |                     | See 282A.   |
| WE282B    |                            |                     | See 282B.   |
| 282A      | N16-T-62820                |                     | Transmitting tetrode amplifier.                                       |
| 282B      | N16-T-62825                |                     | Transmitting tetrode amplifier (obsolete, replaced by 282A).          |
| QK283     | N16-T-62829                |                     | Tunable packaged magnetron.   |
| WE283A    |                            |                     | See 283A.   |
| 283A      | N16-T-62830                |                     | Receiving tetrode amplifier.  |
| QK284     | N16-T-62839                |                     | Tunable packaged magnetron.   |
| WE284     |                            |                     | See 284A.   |
| WE284D    |                            |                     | See 284D.   |
| WE284F    |                            |                     | See 284D.   |
| 284A      | N16-T-62840                |                     | Obsolete, superseded by 284D.   |
| 284D      | N16-T-62845                |                     | Transmitting triode amplifier; see 845.                               |
| FP285     |                            |                     | Therapy type HF triode, similar to 311GT, 38111A, 211C.               |
| QK285     |                            |                     | Packaged magnetron.   |
| WE285A    |                            |                     | See 285A.   |
| 285A      | N16-T-62850                |                     | Receiving pentode AF amplifier.                                       |
| QK286     |                            |                     | Packaged magnetron.   |
| WE286A    |                            |                     | See 286A.   |
| 286A      | N16-T-62860                |                     | Receiving pentode amplifier modulator.                                |
| QK287     |                            |                     | Packaged magnetron.   |
| WE287A    |                            |                     | See 287A.   |
| 287A      | N16-T-62870                |                     | Thyratron. Similar to 5557.   |
| QK288     | N16-T-62879                |                     | Klystron.   |

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| WE275A              | 275A                        | 275A      |
|                     | 276A                        | GL276A    |
|                     | QK276                       | QK276     |
|                     | 276A                        | WE276A    |
| GL276A, WE276A      | 276A                        | 276A      |
|                     | 277A                        | WE277A    |
| WE277A              | 277A                        | 277A      |
|                     | 278A                        | WE278A    |
| WE278A              | 278A                        | 278A      |
|                     | 279A                        | WE279A    |
| WE279A              | 279A                        | 279A      |
|                     | FG280                       | FG280     |
|                     | ML-280                      | ML-280    |
|                     | 80                          | UX280     |
| UX280               | 280A                        | WE280A    |
| WE280A              | 80                          | 280       |
|                     | 280A                        | 280A      |
|                     | ML-281                      | ML-281    |
|                     | 81                          | UX281     |
|                     | 281A                        | WE281A    |
| WE281A              | 281A                        | 281A      |
|                     | 282A                        | T282A     |
|                     | 282A                        | WE282A    |
|                     | 282B                        | WE282B    |
| WE282A, T282A       | 282A                        | 282A      |
| 38282, WE282B       | 282B                        | 282B      |
|                     | QK283                       | QK283     |
|                     | 283A                        | WE283A    |
| WE283A              | 283A                        | 283A      |
|                     | QK284                       | QK284     |
|                     | 284A                        | WE284     |
|                     | 284D                        | WE284D    |
|                     | 284D                        | WE284F    |
| WE284, NU845        | 284A                        | 284A      |
| WE294D, WE284F      | 284D                        | 284D      |
|                     | FP285                       | FP285     |
|                     | QK285                       | QK285     |
|                     | 285A                        | WE285A    |
| WE285A              | 285A                        | 285A      |
|                     | QK286                       | QK286     |
|                     | 286A                        | WE286A    |
| WE286A              | 286A                        | 286A      |
|                     | QK287                       | QK287     |
|                     | 287A                        | WE287A    |
| 1287, WE287A, CE302 | 287A                        | 287A      |
|                     | QK288                       | QK288     |

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|-----------|----------------------------|---------------------|--|
| WE288A    |                            |                     | See 288A.  |
| 288A      | N16-T-62880                |                     | Diode gas rectifier (obsolete). Use 4B26.                                    |
| WE289A    |                            |                     | See 4B26.  |
| 289A      |                            |                     | See 4B26 (289A is obsolete).   |
| UX290     |                            |                     | See 80.  |
| WE290A    |                            |                     | See 290A.  |
| 290A      |                            |                     | Receiving pentode variable Mu amplifier.                                     |
| WE291A    |                            |                     | See 291A.  |
| 291       | N16-T-62910                |                     | Receiving triple twin amplifier. Obsolete.                                   |
| 291A      |                            |                     | Receiving pentagrid converter.   |
| WE292A    |                            |                     | See 292A.  |
| 292A      | N16-T-62920                |                     | Obsolete, superseded by 352A.  |
| WE293A    |                            |                     | See 293A.  |
| 293       |                            |                     | Receiving triple twin amplifier.   |
| 293A      | N16-T-62930                |                     | Pentode amplifier.   |
| WE294A    |                            |                     | See 294A.  |
| WE294D    |                            |                     | See 284D.  |
| WT294     |                            |                     | See OD3/VR150.   |
| 294A      | N16-T-62940                |                     | Transmitting pentode amplifier (low power).                                  |
| WE295A    |                            |                     | See 203A.  |
| 295       |                            |                     | Receiving triple twin amplifier.   |
| 295A      |                            |                     | See 203A.  |
| QK296     |                            |                     | Packaged magnetron.  |
| QM296     |                            |                     | See 5517.  |
| WE296A    |                            |                     | See 296A.  |
| 296A      |                            |                     | Transmitting triode amplifier.   |
| WE297A    |                            |                     | See 297A.  |
| 297A      | N16-T-62964                |                     | Thyratron.   |
| WE298A    |                            |                     | See 298A.  |
| WE298B    |                            |                     | See 298B.  |
| 298A      |                            |                     | Transmitting triode amplifier.   |
| 298B      |                            |                     | Transmitting triode amplifier.   |
| CV299     |                            |                     | Receiving triode amplifier (obsolete).                                       |
| CX299     |                            |                     | Receiving triode amplifier (obsolete).                                       |
| GL299     | N16-T-62980                |                     | Thyratron.   |
| QK299     |                            |                     | Packaged magnetron.  |
| UV299     |                            |                     | See V99.   |
| UX299     |                            |                     | See X99.   |
| WE299A    |                            |                     | See 299A.  |
| 299A      |                            |                     | Gas rectifier (not active).  |
| C300      |                            |                     | Transmitting triode.   |
| CE300     | N16-T-62988                |                     | Diode discharge tube.  |
| CR300     |                            |                     | See CE300.   |
| DR300     | N16-T-62990                |                     | Transmitting triode.   |
| EE300     |                            |                     | Transmitting triode oscillator, power amplifier.                             |
| HF300     | N16-T-62999                | 12                  | Transmitting triode amplifier (nearest equivalent NU300, WL463, KU23, C300). |
| NU300     |                            |                     | Transmitting triode amplifier.   |

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|---|-----------------------------|-----------|
|   | 288A                        | WE288A    |
| WE288A                                      | 288A                        | 288A      |
|   | 4B26                        | WE289A    |
| GE189049, WE289A, 38116, WE289416D, RCA2000 | 4B26                        | 289A      |
|   | 80                          | UX290     |
|   | 290A                        | WE290A    |
| WE290A                                      | 290A                        | 290A      |
|   | 291A                        | WE291A    |
|   | 291                         | 291       |
| WE291A                                      | 291A                        | 291A      |
|   | 292A                        | WE292A    |
| WE292A                                      | 292A                        | 292A      |
|   | 293A                        | WE293A    |
|   | 293                         | 293       |
| WE293A                                      | 293A                        | 293A      |
|   | 294A                        | WE294A    |
|   | 284D                        | WE294D    |
|   | OD3/VR150                   | WT294     |
| WE294A                                      | 294A                        | 294A      |
|   | 203A                        | WE295A    |
|   | 295                         | 295       |
| 303A, WE295A, GL203A                        | 203A                        | 295A      |
|   | QK296                       | QK296     |
| CK1013                                      | 5517                        | QM296     |
|   | 296A                        | WE296A    |
| WE296A, 849                                 | 296A                        | 296A      |
|   | 297A                        | WE297A    |
| WE297A                                      | 297A                        | 297A      |
|   | 298A                        | WE298A    |
|   | 298B                        | WE298B    |
| WE298A                                      | 298A                        | 298A      |
| WE298B                                      | 298B                        | 298B      |
|   | 99                          | CV299     |
|   | 99                          | CX299     |
|   | GL299                       | GL299     |
|   | QK299                       | QK299     |
|   | V99                         | UV299     |
|   | X99                         | UX299     |
|   | 299A                        | WE299A    |
| WE299A, CX399, C399                         | 299A                        | 299A      |
| HF300                                       | C300                        | C300      |
| CR300                                       | CE300                       | CE300     |
|   | CE300                       | CR300     |
|   | DR300                       | DR300     |
|   | EE300                       | EE300     |
|   | HF300                       | HF300     |
| KU23  | NU300                       | NU300     |

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|-----------|----------------------------|---------------------|--|
| WE300A    |                            |                     | See 300A.  |
| WE300B    |                            |                     | See 300B.  |
| 300A      |                            |                     | See 00A.   |
| 300A      | N16-T-63000                | 7                   | Replaced by 300B.  |
| 300B      | N16-T-63001                | 7                   | Moderate power triode amplifier.                         |
| 300C      | N16-T-63002                |                     | Triode.  |
| 300T      |                            |                     | Transmitting triode amplifier.                           |
| V301      | N16-T-63008                |                     | See 1N40.  |
| WE301A    |                            |                     | See 301A.  |
| 301A      | N16-T-63010                |                     | Duodiode gas rectifier (nearest equivalent is type 83).  |
| CE302     |                            |                     | Thyratron (similar to 722A).                             |
| EL302.5   |                            |                     | See 3B21.  |
| GB-302    | N16-T-63016                |                     | Geiger-Mueller counter tube.                             |
| WE302A    |                            |                     | See 302A.  |
| 302A      | N16-T-63020                |                     | Cathode ray tube (obsolete).                             |
| CE303     |                            |                     | See 3C31/C1B.  |
| QK303     | N16-T-63027                |                     | Tunable packaged magnetron.                              |
| WE303A    |                            |                     | See 303A.  |
| 303A      |                            |                     | See 203A.  |
| 303C      |                            |                     | Transmitting triode amplifier (nearest equivalent 303U). |
| 303U      |                            |                     | Transmitting triode amplifier (nearest equivalent 303C). |
| 303UE     |                            |                     | Transmitting triode amplifier.                           |
| CE304     |                            |                     | Thyratron.   |
| CG-304    | N16-T-63030                |                     | Geiger-Mueller counter tube.                             |
| F304A     |                            |                     | See 304A.  |
| HK304H    |                            |                     | See 304TH.   |
| HK304L    |                            |                     | See 304TL.   |
| HK304TH   |                            |                     | See 304TH.   |
| HK304TL   |                            |                     | See 304TL.   |
| UE304A    |                            |                     | See 304A.  |
| UN304A    |                            |                     | See 304A.  |
| WE304A    |                            |                     | See 304A.  |
| WE304B    |                            |                     | See 834.   |
| 304A      |                            |                     | See 204A.  |
| 304B      |                            |                     | See 834.   |
| 304D      |                            |                     | See 205D.  |
| 304H      |                            |                     | See 304TH.   |
| 304TH     | N16-T-63040                | 7                   | Transmitting triode power amplifier (high Mu).           |
| 304TL     | N16-T-63045                |                     | Transmitting triode power amplifier (low Mu).            |
| CE305     | N16-T-63048                |                     | Thyratron.   |
| WE305A    |                            |                     | See 305A.  |
| *305A     | N16-T-63050                |                     | Transmitting tetrode power amplifier.                    |
| 305D      |                            |                     | Transmitting triode amplifier.                           |
| CE306     |                            |                     | See C6J.   |
| WE306A    |                            |                     | See 306A.  |
| 306A      | N16-T-63060                |                     | Transmitting pentode amplifier.                          |
| F307A     |                            |                     | See 207.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|--|-----------------------------|-----------|
| . . . . .  | 300A                        | WE300A    |
| . . . . .  | 300B                        | WE300B    |
| . . . . .  | 00A                         | 300A      |
| WE300A   | 300A                        | 300A      |
| WE300B   | 300B                        | 300B      |
| . . . . .  | 300C                        | 300C      |
| . . . . .  | 300T                        | 300T      |
| . . . . .  | 1N40                        | V301      |
| . . . . .  | 301A                        | WE301A    |
| WE301A   | 301A                        | 301A      |
| . . . . .  | 287A                        | CE302     |
| 38401  | 3B21                        | EL302.5   |
| . . . . .  | GB-302                      | GB-302    |
| . . . . .  | 302A                        | WE302A    |
| WE302A   | 302A                        | 302A      |
| C1B  | 3C31/C1B                    | CE303     |
| . . . . .  | QK303                       | QK303     |
| . . . . .  | 303A                        | WE303A    |
| WE295A, 203A, WE303A                                       | 203A                        | 303A      |
| . . . . .  | 303C                        | 303C      |
| . . . . .  | 303U                        | 303U      |
| . . . . .  | 303UE                       | 303UE     |
| . . . . .  | CE304                       | CE304     |
| . . . . .  | CG-304                      | CG-304    |
| . . . . .  | 304A                        | F304A     |
| . . . . .  | 304TH                       | HK304H    |
| WL525  | 304TL                       | HK304L    |
| . . . . .  | 304TH                       | HK304TH   |
| . . . . .  | 304TL                       | HK304TL   |
| . . . . .  | 304A                        | UE304A    |
| . . . . .  | 304A                        | UN304A    |
| . . . . .  | 304A                        | WE304A    |
| . . . . .  | 834                         | WE304B    |
| F204A, UN304A, 204A, 38104, GL204A, WL204A, WE-304A, UE304 | 204A                        | 304A      |
| BW11, WE304B   | 834                         | 304B      |
| . . . . .  | 205D                        | 304D      |
| . . . . .  | 304TH                       | 304H      |
| WL535, HK304TH, 3-300A3/304TH                              | 304TH                       | 304TH     |
| WL525, HK304L, HK304TL, 3-300A2/304TL                      | 304TL                       | 304TL     |
| . . . . .  | CE305                       | CE305     |
| . . . . .  | 305A                        | WE305A    |
| WE305A   | 305A                        | 305A      |
| 801A, 801A/801   | 305D                        | 305D      |
| . . . . .  | C6J                         | CE306     |
| . . . . .  | 306A                        | WE306A    |
| WE306A   | 306A                        | 306A      |
| 38107, GL207, WL207, UV207                                 | 207                         | F307A     |

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| RK307A    |                            |                     | See 307A.   |
| 307A      | N16-T-63070                |                     | Transmitting pentode amplifier.                                   |
| CE308     |                            |                     | Thyratron (selected CE306).                                       |
| ML308     |                            |                     | See 5669.   |
| ML308R    |                            |                     | See 5669.   |
| QK308     |                            |                     | Magnetron.  |
| WE308B    |                            |                     | See 308B.   |
| 308A      |                            |                     | Superseded by 308B.   |
| 308B      | N16-T-63080                |                     | Transmitting triode amplifier oscillator.                         |
| CE309     |                            |                     | See FG17.   |
| ML309     |                            |                     | See 5666.   |
| ML309R    |                            |                     | See 5667.   |
| SA309     | N16-T-63086                |                     | Strobotron.   |
| WE309A    |                            |                     | See 309A.   |
| 309A      | N16-T-63090                |                     | Receiving pentode amplifier.                                      |
| CE310     |                            |                     | Thyratron.  |
| CX310     |                            |                     | Superseded by 10.   |
| GM-310A   | N16-T-63095                |                     | Geiger-Mueller counter tube.                                      |
| UE310     |                            |                     | See 801A.   |
| UK310P    |                            |                     | See NT98.   |
| WE310A    |                            |                     | See 310A.   |
| WE310B    |                            |                     | See 310B.   |
| 310       |                            |                     | See 10.   |
| 310A      | N16-T-63100                | 10                  | Receiving pentode amplifier.                                      |
| 310B      | N16-T-63105                |                     | Receiving pentode amplifier.                                      |
| CE311     |                            |                     | See 3C23.   |
| UE311     |                            |                     | See 311.  |
| UE311C    |                            |                     | See 38111A; replace with 38111A.                                  |
| UE311CT   |                            |                     | See 311CT.  |
| WE311A    |                            |                     | See 311A.   |
| 311       |                            |                     | See 211; Replace with 211 (similar to 242A, 835, Commercial 211). |
| 311A      | N16-T-63110                | 10                  | Receiving pentode amplifier.                                      |
| 311C      |                            |                     | See 38111A; replace with 38111A (similar to 835, Commercial 211). |
| 311CH     | N16-T-63111-20             |                     | Therapy type HF triode (nearest equivalent 211H, plate top cap).  |
| 311CT     |                            |                     | Therapy type HF triode. See 38111A; replace with 38111A.          |
| 311T      |                            |                     | Therapy type HF triode (replace with 211).                        |
| QK312     |                            |                     | Magnetron.  |
| UN312E    |                            |                     | See 312E.   |
| WE312E    |                            |                     | See 312A.   |
| *312A     | N16-T-63120                |                     | Transmitting pentode amplifier.                                   |
| 312E      |                            |                     | See 212E.   |
| BM313     |                            |                     | See REL32.  |
| CX313     |                            |                     | Superseded by 80.   |
| QK313     | N16-T-63129                |                     | Tunable packaged magnetron.                                       |
| WE313A    |                            |                     | See 313A.   |

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| WE307A, RK75, RK307A        | 307A                        | RK307A    |
|                             | 307A                        | 307A      |
|                             | CE308                       | CE308     |
|                             | 5669                        | ML308     |
|                             | 5669                        | ML308R    |
|                             | QK308                       | QK308     |
|                             | 308B                        | WE308B    |
|                             | 308A                        | 308A      |
| WE308B                      | 308B                        | 308B      |
|                             | FG17                        | CE309     |
|                             | 5666                        | ML309     |
|                             | 5667                        | ML309R    |
|                             | SA309                       | SA309     |
|                             | 309A                        | WE309A    |
| WE309A                      | 309A                        | 309A      |
|                             | CE310                       | CE310     |
| RK10, 2566A, 801, 801A, 310 | 10                          | CX310     |
|                             | GM-310A                     | GM-310A   |
| 38101A                      | 801A                        | UE310     |
|                             | NT98                        | UK310P    |
|                             | 310A                        | WE310A    |
|                             | 310B                        | WE310B    |
|                             | 10                          | 310       |
| WE310A                      | 310A                        | 310A      |
| WE310B                      | 310B                        | 310B      |
|                             | 3C23                        | CE311     |
|                             | 311                         | UE311     |
|                             | 311C                        | UE311C    |
|                             | 311CT                       | UE311CT   |
|                             | 311A                        | WE311A    |
|                             | 311                         | 311       |
| WE311A                      | 311A                        | 311A      |
| UE311C                      | 311C                        | 311C      |
|                             | 311CH                       | 311CH     |
| FP285, UE311CT, T211C, 835  | 311CT                       | 311CT     |
|                             | 311T                        | 311T      |
|                             | QK312                       | QK312     |
|                             | 312E                        | UN312E    |
|                             | 312A                        | WE312E    |
| WE312A, 38412               | 312A                        | 312A      |
| 1819B, F212E, 241B, UN312E  | 212E                        | 312E      |
|                             | REL32                       | BM313     |
|                             | 80                          | CX313     |
|                             | QK313                       | QK313     |
|                             | 313A                        | WE313A    |

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| WE313C    |                            |                     | See CV75.   |
| WE313CA   |                            |                     | See 313CA.  |
| WE313CB   |                            |                     | See 313CB.  |
| WE313CC   |                            |                     | See 313CC.  |
| WE313CD   |                            |                     | See 313CD.  |
| 313       |                            |                     | Superseded by 80.   |
| 313A      |                            |                     | Superseded by 313C.   |
| 313B      |                            |                     | Superseded by 80.   |
| 313C      | N16-T-63130                | 8                   | Cold cathode gas triode rectifier relay regulator.                      |
| 313CA     | N16-T-63131-80             |                     | Cold cathode gas triode rectifier relay regulator. Selected type 313CC. |
| 313CB     |                            |                     | Cold cathode gas triode rectifier relay regulator.                      |
| 313CC     | N16-T-63132                |                     | Cold cathode gas triode rectifier relay regulator.                      |
| 313CD     | N16-T-63134                |                     | Cold cathode gas triode rectifier relay regulator.                      |
| F314A     |                            |                     | See 214.  |
| WE314A    |                            |                     | See 314A.   |
| 314A      | N16-T-63140                |                     | Duodiode gas rectifier.   |
| CE315     |                            |                     | See C5B.  |
| F315A     |                            |                     | See 315A.   |
| WE315A    |                            |                     | See 315A.   |
| 315A      | N16-T-63150                |                     | Transmitting diode gas rectifier. (similar to 575A and 673).            |
| 315B      |                            |                     | See CV38.   |
| 315D      |                            |                     | See NT98.   |
| GL316A    |                            |                     | See 316A.   |
| WE316A    |                            |                     | See 316A.   |
| 316       |                            |                     | See 81.   |
| *316A     | N16-T-63160                | 6                   | Transmitting UHF triode oscillator amplifier.                           |
| *TR317    | N16-T-63170                |                     | TR tube (similar to X7047).   |
| UE317C    |                            |                     | See 217C.   |
| 317C      |                            |                     | See 217C.   |
| F318A     |                            |                     | See 218.  |
| 318A      |                            |                     | See 218.  |
| F319A     |                            |                     | Obsolete; see 219.  |
| F319      |                            |                     | See 219.  |
| WE319     |                            |                     | See 872A.   |
| WE319A    |                            |                     | See 319A.   |
| 319A      | N16-T-63195                |                     | Transmitting diode gas rectifier (similar to 872A/872).                 |
| F320B     |                            |                     | See 220B.   |
| F320C     |                            |                     | Developmental, never applied; see 220C.                                 |
| WE320A    |                            |                     | See 320A.   |
| 320A      |                            |                     | Transmitting triode amplifier (250 kw).                                 |
| ATR321    |                            |                     | See 5864.   |
| WE321A    |                            |                     | See 321A.   |
| 321A      |                            |                     | Transmitting diode gas rectifier, (similar to 575A and 673).            |
| CX-322    |                            |                     | See 22.   |
| F322A     |                            |                     | Obsolete; see 222A.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| Other Number          | Current Service Designation | Tube Type |
|-----------------------|-----------------------------|-----------|
| .                     | CV75                        | WE313C    |
| .                     | 313CA                       | WE313CA   |
| .                     | 313CB                       | WE313CB   |
| .                     | 313CC                       | WE313CC   |
| .                     | 313CD                       | WE313CD   |
| .                     | 80                          | 313       |
| WE313A                | 313A                        | 313A      |
| .                     | 80                          | 313B      |
| WE313C, CV75          | 313C                        | 313C      |
| WE313CA               | 313CA                       | 313CA     |
| WE313CB               | 313CB                       | 313CB     |
| WE313CC               | 313CC                       | 313CC     |
| WE313CD               | 313CD                       | 313CD     |
| .                     | 214                         | F314A     |
| .                     | 314A                        | WE314A    |
| WE314A                | 314A                        | 314A      |
| .                     | C5B                         | CE315     |
| .                     | 315A                        | F315A     |
| .                     | 315A                        | WE315A    |
| WE315A, F315A         | 315A                        | 315A      |
| .                     | CV38                        | 315B      |
| .                     | NT98                        | 315D      |
| .                     | 316A                        | GL316A    |
| .                     | 316A                        | WE316A    |
| .                     | 81                          | 316       |
| WE316A, GL316A, ZP470 | 316A                        | 316A      |
| .                     | TR317                       | TR317     |
| .                     | 217C                        | UE317C    |
| UE317C, 38117, GL217C | 217C                        | 317C      |
| .                     | 218                         | F318A     |
| GL218, F318A          | 218                         | 318A      |
| 219, GL219, RCA219    | F319A                       | F319A     |
| .                     | 219                         | R319      |
| .                     | 872A                        | WE319     |
| .                     | 319A                        | WE319A    |
| WE319A                | 319A                        | 319A      |
| WE220B                | 220B                        | F320B     |
| WE220C, 220C          | F320C                       | F320C     |
| .                     | 320A                        | WE320A    |
| WE320A                | 320A                        | 320A      |
| .                     | 5864                        | ATR321    |
| .                     | 321A                        | WE321A    |
| WE321A                | 321A                        | 321A      |
| .                     | 22                          | CX-322    |
| 222A, WE222A          | F322A                       | F322A     |

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|-----------|----------------------------|---------------------|---|
| ML-322    |                            |                     | . UHF clipper diode.  |
| QM322     | N16-T-63220                | 6                   | . See 5656.   |
| WE322A    |                            |                     | . See 803.  |
| 322A      |                            |                     | . See 803.  |
| CE323A    |                            |                     | . See 323A.   |
| NL323B    |                            |                     | . See 323A.   |
| WE323A    |                            |                     | . See 323A.   |
| WE323B    |                            |                     | . See 323B.   |
| 323       |                            |                     | . Ballast lamp.   |
| 323A      | N16-T-63230                | 10                  | . Thyatron. Replaced by 323B.                                 |
| 323B      | N16-T-63232                |                     | . Thyatron.   |
| WE324A    |                            |                     | . See 324A.   |
| 324A      | N16-T-63240                |                     | . Special purpose diode rectifier (obsolete similar to 3B24). |
| WE325A    |                            |                     | . See 325A.   |
| WE325B    |                            |                     | . See 325B.   |
| WE325C    |                            |                     | . See 325C.   |
| 325A      |                            |                     | . Cathode ray tube.   |
| 325B      |                            |                     | . Cathode ray tube.   |
| 325C      |                            |                     | . Cathode ray tube.   |
| CE326     |                            |                     | . See 5528/C6L.   |
| WE326A    |                            |                     | . See 326A.   |
| WE326B    |                            |                     | . See 326B.   |
| WE326C    |                            |                     | . See 326C.   |
| 326       |                            |                     | . See 26.   |
| 326A      | N16-T-63260                |                     | . Cathode ray tube.   |
| 326B      | N16-T-63265                |                     | . Cathode ray tube. Obsolete. Use 326A.                       |
| 326C      |                            |                     | . Cathode ray tube.   |
| WE327A    |                            |                     | . Diode gas rectifier (obsolete)-Replace with 4B35.           |
| 327       |                            |                     | . See 27.   |
| 327A      | N16-T-63270                | 4                   | . Transmitting UHF triode.                                    |
| 327B      | N16-T-63275                |                     | . Original 327A without plate fins, use 327A.                 |
| F328A     |                            |                     | . See 228A.   |
| F328B     |                            |                     | . Transmitting triode amplifier modulator.                    |
| QM328     |                            |                     | . See 5686.   |
| WE328A    |                            | 6                   | . Receiving pentode amplifier.                                |
| 328A      | N16-T-63280                | 6                   | . Receiving pentode amplifier.                                |
| WE329A    |                            |                     | . See 329A.   |
| 329A      | N16-T-63290                |                     | . Receiving pentode amplifier.                                |
| H330      |                            |                     | . Amperex-Therapy.  |
| WE330A    |                            |                     | . See 330A.   |
| WE330B    |                            |                     | . See 330B.   |
| WE330C    |                            |                     | . See 330C.   |
| 330       |                            |                     | . See 30.   |
| 330A      |                            |                     | . Cathode ray tube.   |
| 330B      |                            |                     | . Cathode ray tube.   |
| 330C      |                            |                     | . Cathode ray tube.   |
| 330C      |                            |                     | . See 805.  |

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|------------------------|-----------------------------|-----------|
|                        | ML-322                      | ML-322    |
|                        | 5656                        | QM322     |
|                        | 803                         | WE322A    |
| RK28A, WE322A, 38803   | 803                         | 322A      |
|                        | 323A                        | CE323A    |
|                        | 323A                        | NL323B    |
|                        | 323A                        | WE323A    |
|                        | 323B                        | WE323B    |
|                        | 323                         | 323       |
| WE323A, CE323A, NL328B | 323A                        | 323A      |
| WE323B                 | 323B                        | 323B      |
|                        | 324A                        | WE324A    |
| WE324A, D96413         | 324A                        | 324A      |
|                        | 325A                        | WE325A    |
|                        | 325B                        | WE325B    |
|                        | 325C                        | WE325C    |
| WE325A                 | 325A                        | 325A      |
| WE325B                 | 325B                        | 325B      |
| WE325C                 | 325C                        | 325C      |
|                        | 5528/C6L                    | CE326     |
|                        | 326A                        | WE326A    |
|                        | 326B                        | WE326B    |
|                        | 326C                        | WE326C    |
|                        | 26                          | 326       |
| WE326A                 | 326A                        | 326A      |
| WE326B                 | 326B                        | 326B      |
| WE326C                 | 326C                        | 326C      |
| GE12X825, WL966626     | WE327A                      | WE327A    |
|                        | 27                          | 327       |
| 5C37, 3-100G3/327A     | 327A                        | 327A      |
| 3-100H3/327B           | 327B                        | 327B      |
| WE228A                 | 228A                        | F328A     |
|                        | F328B                       | F328B     |
|                        | 5686                        | QM328     |
|                        | 328A                        | WE328A    |
| WE328A                 | 328A                        | 328A      |
|                        | 329A                        | WE329A    |
| WE329A                 | 329A                        | 329A      |
| HF60                   | H330                        | H330      |
|                        | 330A                        | WE330A    |
|                        | 330B                        | WE330B    |
|                        | 330C                        | WE330C    |
|                        | 30                          | 330       |
| WE330A                 | 330A                        | 330A      |
| WE330B                 | 330B                        | 330B      |
| WE330C                 | 330C                        | 330C      |
|                        | 805                         | 330C      |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|-----------|----------------------------|---------------------|---|
| A331      |                            |                     | Amperex-Therapy (obsolete-similar to CV-11).                |
| TR331     |                            |                     | See 5925.   |
| WE331A    |                            |                     | See 805.  |
| 331A      | N16-T-63328                | 8                   | See 805.  |
| ATR332    |                            |                     | See 6022.   |
| F332A     |                            |                     | Transmitting triode-Water cooled.                           |
| F332C     |                            |                     | Superseded by F342A.  |
| WE332A    |                            |                     | See 332A.   |
| 332       |                            |                     | See 32.   |
| 332A      | N16-T-63330                | 6                   | Transmitting pentode (similar to 332A and 803).             |
| A333      |                            |                     | Amperex therapy triode (obsolete).                          |
| WE333A    |                            |                     | See 333A.   |
| 333       |                            |                     | See 33.   |
| 333A      |                            |                     | Cold cathode gas triode rectifier relay regulator.          |
| 334       |                            |                     | See 34.   |
| 335       |                            |                     | See 35.   |
| F336A     |                            |                     | Transmitting triode-Water cooled.                           |
| WE336A    |                            |                     | See 336A.   |
| 336A      | N16-T-63360                |                     | Receiving pentode amplifier.                                |
| F337A     |                            |                     | Transmitting diode rectifier-Water cooled.                  |
| WE337A    |                            |                     | Receiving pentode amplifier.                                |
| 337       |                            |                     | See 37.   |
| 337A      | N16-T-63370                |                     | Receiving pentode amplifier.                                |
| WE338A    |                            |                     | See 338A.   |
| 338       |                            |                     | See 38.   |
| 338A      | N16-T-63380                | 4                   | Thyratron.  |
| WE339A    |                            |                     | See 339A.   |
| 339A      | N16-T-63390                |                     | Transmitting pentode amplifier.                             |
| S-340     | N16-T-63400                |                     | See 5960.   |
| WE340A    |                            |                     | See 340A.   |
| 340A      |                            |                     | Transmitting triode amplifier oscillator.                   |
| WE341AA   |                            |                     | See 341AA.  |
| 341AA     |                            |                     | Nearest equivalent 891R.                                    |
| F342A     |                            |                     | See 342A.   |
| F342R     |                            |                     | See 342A.   |
| WE342A    |                            |                     | See 342A.   |
| 342A      | N16-T-63420                |                     | Transmitting triode amplifier oscillator-Water cooled.      |
| 342B      |                            |                     | See 242B.   |
| 342C      |                            |                     | See 242C.   |
| F343R     |                            |                     | Transmitting triode amplifier oscillator.                   |
| WE343A    |                            |                     | See 343A.   |
| 343A      | N16-T-63430                |                     | Transmitting triode amplifier oscillator-Water cooled.      |
| 343AA     |                            |                     | Transmitting triode amplifier oscillator-Forced air cooled. |
| ATR345    |                            |                     | See 5792.   |
| WE345A    |                            |                     | See 345A.   |
| 345       |                            |                     | See 45.   |
| 345A      | N16-T-63450                |                     | Receiving duodiode rectifier.                               |

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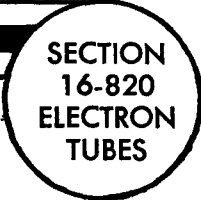
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| Other Number                                 | Current Service Designation | Tube Type |
|--|-----------------------------|-----------|
| . . . . .                                    | A331 . . . . .              | A331      |
| . . . . .                                    | 5925 . . . . .              | TR331     |
| . . . . .                                    | 805 . . . . .               | WE331A    |
| UE905A, RK57, WE331A, GL805, NU805 . . . . . | 805 . . . . .               | 331A      |
| . . . . .                                    | 6022 . . . . .              | ATR332    |
| WE232A . . . . .                             | F332A . . . . .             | F332A     |
| WE232B . . . . .                             | F332C . . . . .             | F332C     |
| . . . . .                                    | 332A . . . . .              | WE332A    |
| . . . . .                                    | 32 . . . . .                | 332       |
| WE332A . . . . .                             | 332A . . . . .              | 332A      |
| . . . . .                                    | A333 . . . . .              | A333      |
| . . . . .                                    | 333A . . . . .              | WE333A    |
| . . . . .                                    | 33 . . . . .                | 333       |
| WE333A . . . . .                             | 333A . . . . .              | 333A      |
| . . . . .                                    | 34 . . . . .                | 334       |
| . . . . .                                    | 35 . . . . .                | 335       |
| WE236A . . . . .                             | F336A . . . . .             | F336A     |
| . . . . .                                    | 336A . . . . .              | WE336A    |
| WE336A . . . . .                             | 336A . . . . .              | 336A      |
| . . . . .                                    | 237A . . . . .              | F337A     |
| . . . . .                                    | 337A . . . . .              | WE337A    |
| . . . . .                                    | 37 . . . . .                | 337       |
| WE337A . . . . .                             | 337A . . . . .              | 337A      |
| . . . . .                                    | 338A . . . . .              | WE338A    |
| . . . . .                                    | 38 . . . . .                | 338       |
| WE338A . . . . .                             | 338A . . . . .              | 338A      |
| . . . . .                                    | 339A . . . . .              | WE339A    |
| WE339A . . . . .                             | 339A . . . . .              | 339A      |
| 10-54448 . . . . .                           | 5960 . . . . .              | S-340     |
| . . . . .                                    | 340A . . . . .              | WE340A    |
| WE340A . . . . .                             | 340A . . . . .              | 340A      |
| . . . . .                                    | 341AA . . . . .             | WE341AA   |
| WE341AA . . . . .                            | 341AA . . . . .             | 341AA     |
| . . . . .                                    | 342A . . . . .              | F342A     |
| GL242C . . . . .                             | 342A . . . . .              | F342R     |
| . . . . .                                    | 342A . . . . .              | WE342A    |
| WE342A, F342A . . . . .                      | 342A . . . . .              | 342A      |
| 242B, GL242C, 211 . . . . .                  | 242B . . . . .              | 342B      |
| GL242C . . . . .                             | 342C . . . . .              | 342C      |
| . . . . .                                    | F343R . . . . .             | F343R     |
| . . . . .                                    | 343A . . . . .              | WE343A    |
| WE343A, F343A, 232B . . . . .                | 343A . . . . .              | 343A      |
| WE343AA, F343R . . . . .                     | 343AA . . . . .             | 343AA     |
| . . . . .                                    | 5792 . . . . .              | ATR345    |
| . . . . .                                    | 345A . . . . .              | WE345A    |
| . . . . .                                    | 45 . . . . .                | 345       |
| WE345A . . . . .                             | 345A . . . . .              | 345A      |

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|-----------|----------------------------|---------------------|--|
| ATR346    |                            |                     | See 5793.  |
| F346A     |                            |                     | See 846.   |
| WE346A    |                            |                     | See 346A.  |
| WE346B    |                            |                     | See 346B.  |
| 346A      |                            |                     | Superseded by 346B.  |
| 346B      | N16-T-63460                |                     | Cold cathode gas triode rectifier relay regulator.                 |
| WE347A    |                            |                     | See 347A.  |
| 347A      | N16-T-63470                |                     | Receiving triode amplifier.  |
| ATR348    |                            |                     | See 5921.  |
| F348A     |                            |                     | Transmitting triode modulator.                                     |
| WE348A    |                            |                     | See 348A.  |
| 348       |                            |                     | See 48.  |
| 348A      | N16-T-63480                |                     | Receiving pentode amplifier. 77 with octal base.                   |
| ATR349    |                            |                     | See 5922.  |
| QK349     |                            |                     | Magnetron.   |
| WE349A    |                            |                     | See 349A.  |
| 349A      | N16-T-63490                | 10                  | Receiving pentode amplifier. Equivalent to 6F6G.                   |
| C350      |                            |                     | Transmitting tetrode amplifier (Collins).                          |
| H350      |                            |                     | See 4C35.  |
| TR350     |                            |                     | See 5927.  |
| WE350A    |                            |                     | See RK49.  |
| WE350B    |                            |                     | See 350B.  |
| WE350D    |                            |                     | See 801A.  |
| 350       |                            |                     | See 50.  |
| 350A      | N16-T-63500                | 8                   | Transmitting tetrode amplifier oscillator modulator.               |
| 350B      | N16-T-63505                |                     | Transmitting tetrode amplifier (similar to 350A except in basing). |
| QK351     |                            |                     | See 6115/QK351.  |
| WE351A    |                            |                     | See 351A.  |
| 351A      | N16-T-63519                |                     | Receiving duodiode vacuum rectifier.                               |
| QK352     |                            |                     | Modified QK264.  |
| WE352A    |                            |                     | See 352A.  |
| 352A      | N16-T-63520                |                     | Receiving duodiode triode amplifier; see 292A.                     |
| F353      |                            |                     | See 872A.  |
| F353A     |                            |                     | See 872A.  |
| QK353     | N16-T-63529-80             |                     | Packaged magnetron.  |
| WE353A    |                            |                     | Cold cathode gas triode rectifier relay regulator.                 |
| 353A      | N16-T-63530                |                     | Cathode ray tube.  |
| 353-GTQ   |                            |                     | See 53-GTQ-S.  |
| HK354     |                            |                     | Transmitting triode (Mu of 14).                                    |
| HK354A    |                            |                     | Transmitting triode (Mu of 9.5).                                   |
| HK354B    |                            |                     | Transmitting triode.   |
| HK354C    |                            |                     | Transmitting triode.   |
| HK354D    |                            |                     | Transmitting triode (Mu of 22).                                    |
| HK354E    |                            |                     | Transmitting triode (very similar to 250th).                       |
| HK354F    |                            |                     | Transmitting triode (Mu of 50).                                    |
| ML354     |                            |                     | Water-cooled transmitting triode.                                  |





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|                           | 5793                        | ATR346    |
| F346A, WE284D, 38146, 146 | 846                         | F346A     |
|                           | 346A                        | WE346A    |
|                           | 346B                        | WE346B    |
| WE346A                    | 346A                        | 346A      |
| WE346B                    | 346B                        | 346B      |
|                           | 347A                        | WE347A    |
| WE347A                    | 347A                        | 347A      |
|                           | 5921                        | ATR348    |
|                           | 848                         | F348A     |
|                           | 348A                        | WE348A    |
|                           | 48                          | 348       |
| WE348A                    | 348A                        | 348A      |
|                           | 5922                        | ATR349    |
|                           | QK349                       | QK349     |
|                           | 349A                        | WE349A    |
| WE349A                    | 349A                        | 349A      |
|                           | C350                        | C350      |
| ZG529, R6210A             | 4C35                        | H350      |
|                           | 5927                        | TR350     |
|                           | RK49                        | WE350A    |
|                           | 350B                        | WE350B    |
|                           | 801A                        | WE350D    |
|                           | 50                          | 350       |
| WE350A, RK49, T21         | 350A                        | 350A      |
| WE350B                    | 350B                        | 350B      |
|                           | 6115/QK351                  | QK351     |
|                           | 351A                        | WE351A    |
| WE351A                    | 351A                        | 351A      |
|                           | QK352                       | QK352     |
|                           | 352A                        | WE352A    |
| WE352A                    | 352A                        | 352A      |
|                           | 872A                        | F353      |
|                           | 872A                        | F353A     |
|                           | QK353                       | QK353     |
|                           | 353A                        | WE353A    |
|                           | 353A                        | 353A      |
|                           | 53-GTQ-S                    | 353-GTQ   |
|                           | HK354                       | HK354     |
|                           | HK354A                      | HK354A    |
|                           | HK354B                      | HK354B    |
| HK354                     | HK354C                      | HK354C    |
|                           | HK354D                      | HK354D    |
|                           | HK354E                      | HK354E    |
|                           | HK354F                      | HK354F    |
|                           | ML354                       | ML354     |

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|------------|----------------------------|---------------------|---|
| NL-354A    |                            |                     | See 354A.   |
| WE354A     |                            |                     | See 354A.   |
| 354        | N16-T-63540                |                     | Transmitting triode.  |
| 354A       | N16-T-63542                |                     | Thyratron.  |
| NL-355A    |                            |                     | See 355A.   |
| WE355A     |                            |                     | See 355A.   |
| 355A       | N16-T-63550                | 6                   | Thyratron.  |
| WE356A     |                            |                     | See 356A.   |
| WE356B     |                            |                     | See 356B.   |
| 356A       | N16-T-63560                |                     | Transmitting triode amplifier oscillator (50W)-(replace with 356B).                 |
| 356B       | N16-T-63565                |                     | Transmitting triode amplifier oscillator (60W).                                     |
| F357A      |                            |                     | See 857B.   |
| WE357A     |                            |                     | See 357A.   |
| 357A       | N16-T-63570                |                     | Transmitting triode amplifier.  |
| F358A      |                            |                     | See 858 (F358A never made).   |
| WE358A     |                            |                     | See 358A.   |
| 358A       | N16-T-63580                |                     | Cold cathode gas diode.   |
| A359B      |                            |                     | See 8024.   |
| WE359A     |                            |                     | See 359A.   |
| 359A       | N16-T-63590                | 6                   | Cold Cathode gas triode rectifier relay regulator.                                  |
| WE360A     |                            |                     | See 360A.   |
| 360A       | N16-T-63600                |                     | Low drain triode.   |
| QK361      |                            |                     | Ruggedized 2K45.  |
| TR361      |                            |                     | See 5865.   |
| WE361A     |                            |                     | Receiving pentode   |
| 361A       | N16-T-63610                |                     | See 38111A-Replace with 38111A (similar to WE242B, WE242C, and 211).                |
| WE362A     |                            |                     | See 362A.   |
| 362A       |                            |                     | Receiving pentode amplifier. Obsolete.  |
| F363A      |                            |                     | See 863.  |
| QK363      |                            |                     | See 6177.   |
| WE363A     |                            |                     | See 363A.   |
| 363A       |                            |                     | Transmitting pentode amplifier modulator.   |
| WE364A     |                            |                     | See 364A.   |
| 364A       | N16-T-63640                |                     | Transmitting triode amplifier oscillator.   |
| F366A      |                            |                     | See 866A/866.   |
| WE366A     |                            |                     | Special purpose pentode amplifier.  |
| F367A      |                            |                     | Transmitting diode rectifier (type 315A characteristics).                           |
| WE367A     |                            |                     | See 367A.   |
| 367A       |                            |                     | Transmitting tetrode amplifier. Similar to WE350, but suited to higher frequencies. |
| TR368      |                            |                     | See 5853.   |
| WE368A     |                            |                     | See 368A.   |
| WE368AS    |                            |                     | See 368AS/703A.   |
| 368A       | N16-T-63680                | 5                   | Transmitting UHF triode oscillator (similar to 703A and 368AS).                     |
| 368AS      | N16-T-63681                | 1                   | See 368AS/703A.   |
| 368AS/703A |                            |                     | Transmitting UHF triode amplifier converter.  |

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| . . . . .  | 354A . . . . .              | NL-354A    |
| 354A . . . . .   | 354A . . . . .              | WE354A     |
| . . . . .  | 354 . . . . .               | 354        |
| WE354A . . . . .                                       | 354A . . . . .              | 354A       |
| . . . . .  | 355A . . . . .              | NL-355A    |
| . . . . .  | 355A . . . . .              | WE355A     |
| WE355A . . . . .                                       | 355A . . . . .              | 355A       |
| WE356A . . . . .                                       | 356A . . . . .              | WE356A     |
| . . . . .  | 356B . . . . .              | WE356B     |
| WE356A . . . . .                                       | 356A . . . . .              | 356A       |
| D159781, WE356B . . . . .                              | 356B . . . . .              | 356B       |
| . . . . .  | 857B . . . . .              | F357A      |
| . . . . .  | 357A . . . . .              | WE357A     |
| WE357A . . . . .                                       | 357A . . . . .              | 357A       |
| . . . . .  | 858 . . . . .               | F358A      |
| . . . . .  | 358A . . . . .              | WE358A     |
| WE358A . . . . .                                       | 358A . . . . .              | 358A       |
| . . . . .  | 8024 . . . . .              | A359B      |
| . . . . .  | 359A . . . . .              | WE359A     |
| WE359A . . . . .                                       | 359A . . . . .              | 359A       |
| . . . . .  | 360A . . . . .              | WE360A     |
| WE360A . . . . .                                       | 360A . . . . .              | 360A       |
| . . . . .  | QK31 . . . . .              | QK361      |
| . . . . .  | 5865 . . . . .              | TR361      |
| . . . . .  | WE361A . . . . .            | WE361A     |
| WE361A . . . . .                                       | 361A . . . . .              | 361A       |
| . . . . .  | 362A . . . . .              | WE362A     |
| WE362A . . . . .                                       | 362A . . . . .              | 362A       |
| . . . . .  | 863 . . . . .               | F363A      |
| . . . . .  | 6177 . . . . .              | QK363      |
| . . . . .  | 363A . . . . .              | WE363A     |
| WE363A . . . . .                                       | 363A . . . . .              | 363A       |
| . . . . .  | 364A . . . . .              | WE364A     |
| WE364A . . . . .                                       | 364A . . . . .              | 364A       |
| NU866A/866, 866A, UE966A, 38166A, WL866A/866 . . . . . | 866A/866 . . . . .          | F366A      |
| . . . . .  | WE366A . . . . .            | WE366A     |
| . . . . .  | F367A . . . . .             | F367A      |
| . . . . .  | 367A . . . . .              | WE367A     |
| WE367A . . . . .                                       | 367A . . . . .              | 367A       |
| . . . . .  | 5853 . . . . .              | TR368      |
| . . . . .  | 368A . . . . .              | WE368A     |
| . . . . .  | 368AS/703A . . . . .        | WE368AS    |
| WE368A . . . . .                                       | 368A . . . . .              | 368A       |
| D159764, WE368AS . . . . .                             | 368AS/703A . . . . .        | 368AS      |
| 368AS, 703A . . . . .                                  | 368AS/703A . . . . .        | 368AS/703A |

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|-----------|----------------------------|---------------------|--|
| F369A     |                            |                     | Superseded by F369B.   |
| F369B     |                            |                     | See 869B.  |
| 369A      |                            |                     | Superseded by F369B.   |
| WE370A    |                            |                     | See 370A.  |
| 370A      |                            |                     | Transmitting triode amplifier.   |
| CX371A    |                            |                     | See 71A.   |
| EE371B    |                            |                     | See 371B.  |
| WE371A    |                            |                     | See 371A.  |
| WE371B    |                            |                     | See 371B.  |
| 371A      | N16-T-63710                | 6                   | Diode rectifier. Obsolete. Not directly interchangeable with 371B.                 |
| 371B      | N16-T-63715                | 6                   | Transmitting diode vacuum rectifier. Improved 371A (not directly interchangeable). |
| WE372A    |                            |                     | See 372A.  |
| 372A      | N16-T-63720                |                     | Cold cathode gas triode rectifier relay regulator.                                 |
| WE373A    |                            |                     | See 373A.  |
| 373A      |                            |                     | Receiving pentode amplifier.   |
| WE374A    |                            |                     | See 374A.  |
| 374A      |                            |                     | Receiving pentode amplifier.   |
| F375A     |                            |                     | See 575A. Similar to 673.  |
| WE375A    |                            |                     | Small transmitting special purpose.  |
| 375A      |                            |                     | See 575A.  |
| WE376A    |                            |                     | See 276A.  |
| 376A      |                            |                     | See 276A.  |
| WE378A    |                            |                     | See 705A.  |
| 378A      |                            |                     | Diode rectifier; see 705A.   |
| WE379A    |                            |                     | See 379A.  |
| 379A      |                            |                     | Transmitting triode oscillator modulator amplifier.                                |
| QM380     |                            |                     | Miniature cold cathode Corona discharge voltage regulator (similar to BS101).      |
| WE380A    |                            |                     | See 380A.  |
| 380A      | N16-T-63790                |                     | Receiving diode rectifier (unbased).   |
| 380/D     | N16-T-63790-40             |                     | Type 1B85 with protective coating.   |
| ATR381    |                            |                     | See 5883.  |
| WE381A    |                            |                     | See 381A.  |
| 381A      | N16-T-63792                |                     | WE380A with base.  |
| WE382A    |                            |                     | See 382A.  |
| 382A      |                            |                     | Receiving UHF triode amplifier (unbased).  |
| WE383A    |                            |                     | See 383A.  |
| 383A      | N16-T-63800                | 5                   | WE382A with base.  |
| 384A      | N16-T-63840                |                     | Receiving UHF pentode amplifier (unbased).   |
| 384D      |                            |                     | Transmitting triode amplifier.   |
| WE385A    |                            |                     | See 385A.  |
| 385A      | N16-T-63850                | 5                   | WE384A with base.  |
| WE386A    |                            |                     | See 386A.  |
| WL386     | N16-T-63860                |                     | High voltage rectifier (medical and surgical).                                     |
| 386A      |                            |                     | Receiving UHF pentode amplifier (unbased).   |
| ATR387    |                            |                     | See 6024.  |

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| 869B . . . . .                    | 369A . . . . .              | F369A     |
| 869A, F869B, 869B . . . . .       | 869B . . . . .              | F369B     |
| 869B . . . . .                    | 369A . . . . .              | 369A      |
| . . . . .                         | 370A . . . . .              | WE370A    |
| WE370A . . . . .                  | 370A . . . . .              | 370A      |
| 171A, 171 . . . . .               | 71A . . . . .               | CX371A    |
| . . . . .                         | 371B . . . . .              | EE371B    |
| . . . . .                         | 371A . . . . .              | WE371A    |
| . . . . .                         | 371B . . . . .              | WE371B    |
| UX271, WE371A, 221A . . . . .     | 371A . . . . .              | 371A      |
| 221B, WE371B, UE371B . . . . .    | 371B . . . . .              | 371B      |
| . . . . .                         | 372A . . . . .              | WE372A    |
| WE372A . . . . .                  | 372A . . . . .              | 372A      |
| . . . . .                         | 373A . . . . .              | WE373A    |
| WE373A . . . . .                  | 373A . . . . .              | 373A      |
| . . . . .                         | 374A . . . . .              | WE374A    |
| WE374A . . . . .                  | 374A . . . . .              | 374A      |
| UE975A, GL512 . . . . .           | 575A . . . . .              | F375A     |
| . . . . .                         | WE375A . . . . .            | WE375A    |
| 975A, GL512 . . . . .             | 575A . . . . .              | 375A      |
| . . . . .                         | 276A . . . . .              | WE376A    |
| WE376A, GL276A . . . . .          | 276A . . . . .              | 376A      |
| . . . . .                         | 705A . . . . .              | WE378A    |
| WE705A, D159780, WE378A . . . . . | 705A . . . . .              | 378A      |
| . . . . .                         | 379A . . . . .              | WE379A    |
| WE379A . . . . .                  | 379A . . . . .              | 379A      |
| . . . . .                         | QM380 . . . . .             | QM380     |
| . . . . .                         | 380A . . . . .              | WE380A    |
| WE380A, D157653 . . . . .         | 380A . . . . .              | 380A      |
| . . . . .                         | 380/D . . . . .             | 380/D     |
| . . . . .                         | 5883 . . . . .              | ATR381    |
| . . . . .                         | 381A . . . . .              | WE381A    |
| WE381A, D159508 . . . . .         | 381A . . . . .              | 381A      |
| . . . . .                         | 382A . . . . .              | WE382A    |
| WE382A, D157591, 177YQ . . . . .  | 382A . . . . .              | 382A      |
| . . . . .                         | 383A . . . . .              | WE383A    |
| WE383A . . . . .                  | 383A . . . . .              | 383A      |
| WE384A, HQ201 . . . . .           | 384A . . . . .              | 384A      |
| . . . . .                         | 384D . . . . .              | 384D      |
| . . . . .                         | 385A . . . . .              | WE385A    |
| WE385A, HQ201 . . . . .           | 385A . . . . .              | 385A      |
| . . . . .                         | 386A . . . . .              | WE386A    |
| . . . . .                         | WL386 . . . . .             | WL386     |
| WE386A, HQ201 . . . . .           | 386A . . . . .              | 386A      |
| . . . . .                         | 6024 . . . . .              | ATR387    |

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|-----------|----------------------------|---------------------|--|
| VX387     |                            |                     | Mercury pool modulator tube (British).               |
| WE387A    |                            |                     | See 387A.  |
| 387A      | N16-T-63870                |                     | WE386A with base (not Western Electric).             |
| ATR388    |                            |                     | ATR tube; modified 1B35.                             |
| WE388A    |                            |                     | See 388A.  |
| 388A      | N16-T-63880                | 1                   | Transmitting UHF triode oscillator.                  |
| WE389AA   |                            |                     | See 389AA.   |
| 389AA     |                            |                     | Large transmitting metal anode.                      |
| CE393A    |                            |                     | See 393A.  |
| GL393A    |                            |                     | See 393A.  |
| NL393A    |                            |                     | See 393A.  |
| WE393A    |                            |                     | See 393A.  |
| 393A      | N16-T-63930                | 7                   | Thyratron. Similar to 3C23.                          |
| WE394     |                            |                     | See 5745 & 5747.                                     |
| WE394A    |                            |                     | See 394A.  |
| 394A      | N16-T-63940                | 8                   | Thyratron.   |
| WE395A    |                            |                     | See 395A.  |
| 395A      | N16-T-63950                |                     | Cold cathode gas triode rectifier relay regulator.   |
| 396A      |                            |                     | See 2C51.  |
| 397A      |                            |                     | See 2K56.  |
| C399      |                            |                     | See 299A.  |
| CX399     |                            |                     | See 299A.  |
| WE399A    |                            |                     | See 399A.  |
| 399A      |                            |                     | Grid controlled gas rectifier.                       |
| BR-400    |                            |                     | See 4CP7.  |
| FP400     |                            |                     | Diode rectifier.                                     |
| L400B     | N16-T-64000                |                     | Ballast tube.  |
| 400       |                            |                     | Standard diode.                                      |
| 400A      | N16-T-64005                |                     | See 1N43.  |
| 400B      |                            |                     | See 1N44.  |
| 400C      |                            |                     | See 1N45.  |
| 400D      |                            |                     | See 1N46.  |
| FG401     |                            |                     | See 1P29.  |
| FJ401     |                            |                     | See 1P29.  |
| 401       |                            |                     | Receiving triode detector amplifier (obsolete).      |
| 401A      | N16-T-64010                |                     | See 5590.  |
| FG402     |                            |                     | Gas diode rectifier (ignitron, superseded by GL415). |
| WL402     |                            |                     | Small special purpose.                               |
| 402       |                            |                     | Receiving power amplifier triode.                    |
| 402A      |                            |                     | Klystron.  |
| 403       |                            |                     | Receiving power amplifier triode.                    |
| 403A      |                            |                     | See 6AK5.  |
| 403B      | N16-T-64013                |                     | See 5591.  |
| BS-404    |                            |                     | See 6109/BS-404.                                     |
| WL404     |                            |                     | Transmitting and therapy type HF triode.             |
| 404       |                            |                     | Transmitting vacuum diode rectifier.                 |
| 404A      |                            |                     | See 5847.  |
| FJ405     | N16-T-64015                |                     | Vacuum phototube. Obsolete. Use 935.                 |

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|--------------------------------|-----------------------------|-----------|
|                                | VX387                       | VX387     |
|                                | 387A                        | WE387A    |
| WE387A, HQ201, D159512         | 387A                        | 387A      |
|                                | ATR388                      | ATR388    |
|                                | 388A                        | WE388A    |
| D159769, WE388A                | 388A                        | 388A      |
|                                | 389AA                       | WE389AA   |
| WE389AA                        | 389AA                       | 389AA     |
|                                | 393A                        | CE393A    |
|                                | 393A                        | GL393A    |
|                                | 393A                        | NL393A    |
|                                | 393A                        | WE393A    |
| WE393A, GL393A, CE393A, NL-393 | 393A                        | 393A      |
|                                | 5745 & 5747                 | WE394     |
|                                | 394A                        | WE394A    |
| WE394A                         | 394A                        | 394A      |
|                                | 395A                        | WE395A    |
| WE395A, 727A, 359A             | 395A                        | 395A      |
|                                | 2C51                        | 396A      |
|                                | 2K56                        | 397A      |
|                                | 299A                        | C399      |
|                                | 299A                        | CX399     |
|                                | 399A                        | WE399A    |
| WE399A                         | 399A                        | 399A      |
|                                | 4CP7                        | BR-400    |
|                                | FP400                       | FP400     |
|                                | L400B                       | L400B     |
|                                | 400                         | 400       |
|                                | 1N43                        | 400A      |
|                                | 1N44                        | 400B      |
|                                | 1N45                        | 400C      |
|                                | 1N46                        | 400D      |
|                                | 1P29                        | FG401     |
| GL1P29/401                     | 1P29                        | FJ401     |
|                                | 401                         | 401       |
| 5590/401A                      | 5590                        | 401A      |
|                                | FG402                       | FG402     |
|                                | WL402                       | WL402     |
|                                | 402                         | 402       |
|                                | 402A                        | 402A      |
|                                | 403                         | 403       |
| 6AK5/403A                      | 6AK5                        | 403A      |
|                                | 5591                        | 403B      |
|                                | 6109/BS-404                 | BS-404    |
|                                | WL404                       | WL404     |
|                                | 404                         | 404       |
| 5847/404A                      | 5847                        | 404A      |
|                                | FJ405                       | FJ405     |

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|------------|----------------------------|---------------------|--|
| WL405      |                            |                     | Transmitting triode amplifier.               |
| 405A       |                            |                     | Cold cathode triode.                         |
| WL406      |                            |                     | Transmitting triode amplifier.               |
| 406A       |                            |                     | Klystron. (Similar to 2K54).                 |
| ATR407     |                            |                     | ATR tube.                                    |
| WL407      |                            |                     | Transmitting tetrode amplifier.              |
| 407A       | N16-T-64017                | 4                   | Miniature twin triode.                       |
| QF408      |                            |                     | See 1AD4.                                    |
| WL408      |                            |                     | Transmitting amplifier.                      |
| 408A       |                            |                     | See 6028.                                    |
| QF409      |                            |                     | See 1AE5.                                    |
| WL409      |                            |                     | Transmitting triode amplifier.               |
| 409A       |                            |                     | See 6AS6.                                    |
| WL410      |                            |                     | Transmitting triode amplifier.               |
| 410        |                            |                     | See 10Y.                                     |
| 410-1L     |                            |                     | See 3K21.                                    |
| 410R       | N16-T-64020                |                     | Klystron-amplifier prototype of 3K30.        |
| GL411      |                            |                     | Diode vacuum rectifier.                      |
| Sperry 411 |                            |                     | See 2K31.                                    |
| WL411      |                            |                     | Transmitting triode amplifier.               |
| 411A       |                            |                     | Relay tube, cold cathode.                    |
| 411(GE)    |                            |                     | Half-wave rectifier.                         |
| WL412      |                            |                     | Transmitting triode amplifier.               |
| 412        |                            |                     | See 2K32.                                    |
| 412A       | N16-T-64120                |                     | Miniature full wave high vacuum rectifier.   |
| WL413      |                            |                     | Transmitting tetrode amplifier.              |
| 413A       |                            |                     | Cold cathode diode.                          |
| ATR414     |                            |                     | See 6038.                                    |
| GL414      | N16-T-64140                |                     | Thyratron.                                   |
| WL414      |                            |                     | Thyratron.                                   |
| 414        |                            |                     | See 4K34.                                    |
| 414A       |                            |                     | Miniature pentode (similar to 6AJ5).         |
| GL415      | N16-T-64150                |                     | See 5550.                                    |
| HT415      |                            |                     | Hydrogen thyratron. Modified 5C22.           |
| WL415      |                            |                     | Transmitting tetrode amplifier.              |
| 415A       |                            |                     | Similar to 6AS6.                             |
| 416        |                            |                     | See 2K36.                                    |
| 416A       | N16-T-64160                |                     | Transmitting UHF triode.                     |
| WE417A     |                            |                     | See 5842.                                    |
| WL417      |                            |                     | See 417.                                     |
| WL417A     |                            |                     | See 417A.                                    |
| 417        |                            |                     | Superseded by 417A.                          |
| * 417A     | N16-T-64170                | 6                   | Klystron.                                    |
| 417A       |                            |                     | See 5842.                                    |
| * 417B     | N16-T-64171                |                     | Low grid emission version of 417A; see 2K41. |
| GL418      |                            |                     | Triode vacuum control tube.                  |
| WE418A     |                            |                     | See 418A.                                    |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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|-------------------------|-----------------------------|------------|
|                         | WL405                       | WL405      |
|                         | 405A                        | 405A       |
|                         | WL406                       | WL406      |
|                         | 406A                        | 406A       |
|                         | ATR407                      | ATR407     |
|                         | WL407                       | WL407      |
|                         | 407A                        | 407A       |
|                         | 1AD4                        | QF408      |
|                         | WL408                       | WL408      |
|                         | 6028                        | 408A       |
|                         | 1AE5                        | QF409      |
|                         | WL409                       | WL409      |
| 6AS6/409A               | 6AS6                        | 409A       |
|                         | WL410                       | WL410      |
|                         | 10Y                         | 410        |
|                         | 3K21                        | 410-1L     |
|                         | 410R                        | 410R       |
|                         | GL411                       | GL411      |
|                         | 2K31                        | Sperry 411 |
|                         | WL411                       | WL411      |
| 1553                    | 411A                        | 411A       |
|                         | 411(GE)                     | 411(GE)    |
|                         | WL412                       | WL412      |
|                         | 2K32                        | 412        |
|                         | 412A                        | 412A       |
|                         | WL413                       | WL413      |
|                         | 413A                        | 413A       |
|                         | 6038                        | ATR414     |
|                         | GL414                       | GL414      |
| WX3187                  | WL414                       | WL414      |
|                         | 4K34                        | 414        |
|                         | 414A                        | 414A       |
| WL681/686, GL5550/GL415 | 5550                        | GL415      |
|                         | HT415                       | HT415      |
|                         | WL415                       | WL415      |
|                         | 415A                        | 415A       |
|                         | 2K36                        | 416        |
| 1553                    | 416A                        | 416A       |
|                         | 5842                        | WE417A     |
|                         | 417                         | WL417      |
|                         | 417A                        | WL417A     |
| WL417                   | 417                         | 417        |
| WL417A                  | 417A                        | 417A       |
|                         | 5842                        | 417A       |
|                         | 417B                        | 417B       |
|                         | GL418                       | GL418      |
|                         | 418A                        | WE418A     |

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|-----------|----------------------------|---------------------|--|
| WL418     |                            |                     | Transmitting triode amplifier.                               |
| 418       |                            |                     | See 2K38.  |
| 418A      |                            |                     | Power tetrode.   |
| WL419     |                            |                     | Transmitting triode amplifier (obsolete, superseded by 891). |
| Z419      |                            |                     | Industrial metal rectifier.                                  |
| 419A      |                            |                     | Klystron (improved 2K45).                                    |
| 419B      |                            |                     | See 2K39.  |
| WL420     |                            |                     | Transmitting triode UHF oscillator.                          |
| 420A      |                            |                     | See 5755.  |
| 420R      |                            |                     | See 5K40.  |
| GL421     |                            |                     | Transmitting pentode vacuum control tube. Obsolete.          |
| WL421     |                            |                     | See 2K21.  |
| 421       | N16-T-64210                |                     | See 2K21.  |
| 421A      |                            |                     | Used in power supply units-television relay.                 |
| 421C      |                            |                     | See 2K21.  |
| WL422     |                            |                     | See 2J21.  |
| 422A      |                            |                     | Used in power supply units-television relay.                 |
| ZP423     | N16-T-64230                |                     | Transmitting UHF triode oscillator amplifier.                |
| K424D     | N16-T-64240                |                     | See 4X150A.  |
| WL424     |                            |                     | Transmitting diode gas rectifier (superseded by 869B).       |
| X424D     |                            |                     | See 4X150A.  |
| 424A      |                            |                     | See 24A.   |
| GL427     | N16-T-64270                |                     | Diode gas rectifier (ignitron). Superseded by 5779.          |
| TR427     |                            |                     | TR tube.   |
| WL427     |                            |                     | Superseded by WL612.   |
| 427A      |                            |                     | See 6141/427A.   |
| 428B      |                            |                     | See 182B/482B.   |
| 428T      |                            |                     | See 3B24.  |
| GL429     |                            |                     | Thyratron.   |
| 429T      |                            |                     | See 3B24.  |
| WL432     |                            |                     | Transmitting diode vacuum rectifier (obsolete).              |
| ZP432     |                            |                     | Transmitting UHF oscillator.                                 |
| WL433     |                            |                     | Transmitting diode vacuum rectifier (obsolete).              |
| ZP433     |                            |                     | Transmitting UHF triode.                                     |
| GL434     | N16-T-64340                |                     | Obsolete, superseded by GL434A.                              |
| *GL434A   | N16-T-64345                |                     | See 434A.  |
| X434      |                            |                     | UHF measurement diode.                                       |
| ZP434     |                            |                     | See 434A.  |
| 434       |                            |                     | See 434A.  |
| 434/434A  |                            |                     | See 434A.  |
| 434A      | N16-T-64355                |                     | Transmitting UHF triode.                                     |
| WL435     |                            |                     | See 40.  |
| ZP435     |                            |                     | Transmitting UHF triode (obsolete).                          |
| GL436     |                            |                     | See ZP436.   |
| WL436     |                            |                     | Transmitting diode gas rectifier (obsolete).                 |
| ZP436     |                            |                     | Transmitting UHF triode.                                     |
| WL440     |                            |                     | Triode amplifier.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|------------------|-----------------------------|-----------|
|                  | WL418                       | WL418     |
|                  | 2K38                        | 418       |
| 1546             | 418A                        | 418A      |
|                  | WL419                       | WL419     |
|                  | Z419                        | Z419      |
| 1522             | 419A                        | 419A      |
|                  | 2K39                        | 419B      |
|                  | WL420                       | WL420     |
| 1554             | 5755                        | 420A      |
|                  | 5K40                        | 420R      |
|                  | GL421                       | GL421     |
|                  | 2K21                        | WL421     |
| WL421            | 2K21                        | 421       |
|                  | 421A                        | 421A      |
|                  | 2K21                        | 421C      |
|                  | 2J21                        | WL422     |
|                  | 422A                        | 422A      |
|                  | ZP423                       | ZP423     |
|                  | 4X150A                      | K424D     |
|                  | WL424                       | WL424     |
|                  | 4X150A                      | X424D     |
|                  | 24A                         | 424A      |
|                  | GL427                       | GL427     |
|                  | TR427                       | TR427     |
|                  | WL427                       | WL427     |
|                  | 6141/427A                   | 427A      |
|                  | 182B/482B                   | 428B      |
|                  | 3B24                        | 428T      |
|                  | GL429                       | GL429     |
|                  | 3B24                        | 429T      |
|                  | WL432                       | WL432     |
|                  | ZP432                       | ZP432     |
|                  | WL433                       | WL433     |
|                  | ZP433                       | ZP433     |
| 434, ZP434       | 434A                        | GL434     |
| 434/434A         | 434A                        | GL434A    |
|                  | X434                        | X434      |
|                  | 434A                        | ZP434     |
|                  | 434A                        | 434       |
|                  | 434A                        | 434/434A  |
| GL434A, 434/434A | 434A                        | 434A      |
|                  | 40                          | WL435     |
|                  | ZP435                       | ZP435     |
|                  | ZP436                       | GL436     |
|                  | WL436                       | WL436     |
| REL19            | ZP436                       | ZP436     |
|                  | WL440                       | WL440     |

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|-----------|----------------------------|---------------------|---|
| 440       |                            |                     | See 40.   |
| GL441     | N16-T-64410                |                     | Vacuum phototube (blue sensitive).  |
| WL441     |                            |                     | See 2J32.   |
| 441       |                            |                     | Vacuum phototube (blue sensitive).  |
| GL442     |                            |                     | Thyratron.  |
| WL442     |                            |                     | See 2J21.   |
| 442       |                            |                     | See 2J21.   |
| WL443     |                            |                     | See 706AY.  |
| WL444     |                            |                     | Superseded by WL612.  |
| 444       |                            |                     | See 39.   |
| GL446     |                            |                     | See 446.  |
| GL446B    |                            |                     | See 446B.   |
| * 446     | N16-T-64459                |                     | Obsolete, superseded by 446A and 446B.  |
| * 446A    | N16-T-64460                | 4                   | Transmitting and receiving UHF triode amplifier (replace with 2C40).                        |
| * 446B    | N16-T-64465                | 4                   | Transmitting and receiving UHF triode amplifier oscillator (replace with 2C40).             |
| ZP447     |                            |                     | See 2B27.   |
| 447       |                            |                     | See 47.   |
| ZP449     |                            |                     | Transmitting UHF triode amplifier oscillator (obsolete, superseded by GL522, now the 3C22). |
| E450TH    |                            |                     | See 450TH.  |
| F450TH    |                            |                     | See 450TH.  |
| WL450     |                            |                     | See 450TH.  |
| 450       |                            |                     | See 50.   |
| 450T      | N16-T-64485                | 10                  | Transmitting triode amplifier. Replace by 450TL.  |
| 450TH     | N16-T-64500                | 13                  | Transmitting triode amplifier (nearest equivalent HK854H).                                  |
| 450TL     | N16-T-64505                | 10                  | Transmitting triode amplifier (nearest equivalent HK854L).                                  |
| GL451     |                            |                     | See 8020.   |
| ZP451     |                            |                     | See 8020.   |
| 451       |                            |                     | See 8020.   |
| GL452     |                            |                     | Transmitting triode amplifier (superseded by 892).  |
| QF452     |                            |                     | See CK5969.   |
| QF453     |                            |                     | See 5972.   |
| ZP453     |                            |                     | See 5BP4.   |
| HK-454A   | N16-T-64540                |                     | Transmitting triode. Obsolete. Use 250TH.   |
| HK454C    |                            |                     | Transmitting triode amplifier.  |
| HK454H    |                            |                     | Transmitting triode amplifier (high Mu); See 250TH.   |
| HK454L    |                            |                     | Transmitting triode amplifier (low Mu); See 250TL.  |
| C455      |                            |                     | Replace with 830B.  |
| GL455     |                            |                     | See 9LP7.   |
| QF455     |                            |                     | See CK970.  |
| WL455     |                            |                     | Therapy type triode (obsolete).   |
| ZP455     |                            |                     | See 9LP7.   |
| WL456     |                            |                     | Diode vacuum rectifier.   |
| 456       |                            |                     | See 56.   |
| * WL460   | N16-T-64600                |                     | See HF200-(Similar to FP252A, HF200, NU200).  |
| X461      |                            |                     | High vacuum half-wave rectifier transmitting.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|--------------------------------------|-----------------------------|-----------|
|                                      | 40                          | 440       |
| CE61A/B, 59DV2                       | GL441                       | GL441     |
| 441, K-0                             | 2J32                        | WL441     |
|                                      | 441                         | 441       |
|                                      | GL442                       | GL442     |
| D2RN1, D2, 442                       | 2J21                        | WL442     |
|                                      | 2J21                        | 442       |
|                                      | 706AY                       | WL443     |
|                                      | WL444                       | WL444     |
|                                      | 39                          | 444       |
|                                      | 446                         | GL446     |
|                                      | 446B                        | GL446B    |
| REL34, GL446, ZP620, A2179A          | 446                         | 446       |
| GL446A                               | 446A                        | 446A      |
| GL446B                               | 446B                        | 446B      |
| ZP447, REL35                         | 2B27                        | ZP447     |
|                                      | 47                          | 447       |
|                                      | 3C29                        | ZP449     |
|                                      | 450TH                       | E450TH    |
|                                      | 450TH                       | F450TH    |
|                                      | 450TH                       | WL450     |
|                                      | 50                          | 450       |
|                                      | 450T                        | 450T      |
| WL450, E450TH, F450TH, 3-450A4/450TH | 450TH                       | 450TH     |
| 3-450A2/450TL                        | 450TL                       | 450TL     |
|                                      | 8020                        | GL451     |
|                                      | 8020                        | ZP451     |
| WL578, GL451, ZP451                  | 8020                        | 451       |
|                                      | GL452                       | GL452     |
|                                      | CK5969                      | QF452     |
|                                      | 5972                        | QF453     |
|                                      | 5BP4                        | ZP453     |
|                                      | HK-454A                     | HK-454A   |
|                                      | HK454C                      | HK454C    |
|                                      | 250TH                       | HK454H    |
|                                      | 250TL                       | HK454L    |
|                                      | C455                        | C455      |
| ZP455                                | 9LP7                        | GL455     |
|                                      | CK5970                      | QF455     |
|                                      | WL455                       | WL455     |
| GL455                                | 9LP7                        | ZP455     |
|                                      | WL456                       | WL456     |
|                                      | 56                          | 456       |
| HV18                                 | WL460                       | WL460     |
| 2-240                                | X461                        | X461      |

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|-----------|----------------------------|---------------------|--|
| WL463     |                            |                     | Therapy type HF triode (similar to C300, HF300).                         |
| GL464     |                            |                     | See 2C44.  |
| GL464A    |                            |                     | See 2C43.  |
| WL464     |                            |                     | Type WL460, except Mu is 60.   |
| ZP464     |                            |                     | See 2C43.  |
| ZP464A    |                            |                     | See 2C43.  |
| 464       |                            |                     | Obsolete, superseded by 464A. (See GL570).                               |
| *464A     | N16-T-64640                | 6                   | See 2C43.  |
| WL464     |                            |                     | Type WL460, except Mu is 60.   |
| 466A      |                            |                     | UHF special purpose.   |
| 466S      |                            |                     | See 466A.  |
| WL468     | N16-T-64680                |                     | Therapy type HF triode oscillator.                                       |
| ZP468     |                            |                     | See 7BP7.  |
| WL469     |                            |                     | Therapy type HF triode (supersedes WL211).                               |
| ZP469     |                            |                     | Transmitting UHF triode (obsolete).                                      |
| ZP470     |                            |                     | See 316A.  |
| GL471     |                            |                     | Superseded by 471A (1B21A).  |
| GL471A    |                            |                     | See 471A.  |
| WL471     |                            |                     | See 8003.  |
| ZG471A    |                            |                     | See 471A.  |
| 471       |                            |                     | Superseded by 471A(1B21A).   |
| *471A     | N16-T-64710                | 5                   | TR tube. Obsolete, no replacement needed. Break glass and leave air gap. |
| WL472     |                            |                     | Therapy type triode oscillator.  |
| WL473     |                            |                     | Small metal anode transmitting.  |
| X474      |                            |                     | See 2C39A.   |
| GL475     |                            |                     | See 5FP7.  |
| ZP475     |                            |                     | See 5FP7.  |
| QF477     |                            |                     | Receiving dual electrometer-subminiature.                                |
| WL477R    |                            |                     | See 477R.  |
| ZP477     |                            |                     | See 12DP8.   |
| 477R      |                            |                     | Transmitting VHF tetrode power amplifier-Forced air cooled.              |
| QK478     |                            |                     | See 5971.  |
| WL478R    |                            |                     | See 478R.  |
| 478R      |                            |                     | Transmitting VHF tetrode power amplifier-Forced air cooled.              |
| WL479R    |                            |                     | See 479R.  |
| 479R      |                            |                     | Transmitting VHF tetrode power amplifier-Forced air cooled.              |
| ZP480     |                            |                     | See 5BP1.  |
| 480       |                            |                     | See 80.  |
| GL481     |                            |                     | Diode gas switching tube (obsolete).                                     |
| ZA481     |                            |                     | See GL481.   |
| 481       |                            |                     | See 81.  |
| 482       |                            |                     | See 82.  |
| 482A      |                            |                     | Receiving power amplifier triode (nearest equivalent 71A).               |
| 482B      |                            |                     | See 182B/482B.   |
| GL483     |                            |                     | See 483.   |
| 483       |                            |                     | Special 851, subsequently dropped in favor of 851.                       |
| GL484     |                            |                     | See 3J24.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|----------------|-----------------------------|-----------|
|                | WL463                       | WL463     |
|                | 2C44                        | GL464     |
|                | 2C43                        | GL464A    |
|                | WL464                       | WL464     |
|                | 2C43                        | ZP464     |
|                | 2C43                        | ZP464A    |
| GL464, ZP464   | 2C43                        | 464       |
| ZP464A, GL464A | 2C43                        | 464A      |
|                | WL464                       | WL464     |
| 466S           | 466A                        | 466A      |
|                | 466A                        | 466S      |
|                | WL468                       | WL468     |
|                | 7BP7                        | ZP468     |
| FP285          | WL469                       | WL469     |
|                | ZP469                       | ZP469     |
|                | 316A                        | ZP470     |
| 1B21           | 471                         | GL471     |
| ZG471A, 1B21A  | 471A                        | GL471A    |
|                | 8003                        | WL471     |
|                | 471A                        | ZG471A    |
| 1B21, GL471    | 471                         | 471       |
|                |                             |           |
| 1B21A          | 471A                        | 471A      |
|                | WL472                       | WL472     |
| WX3225         | WL473                       | WL473     |
|                | 2C39A                       | X474      |
| 1B12P7, ZP475  | 5FP7                        | GL475     |
|                | 5FP7                        | ZP475     |
|                | QF477                       | QF477     |
|                | 477R                        | WL477R    |
| REL25          | 12DP8                       | ZP477     |
| WL477R         | 477R                        | 477R      |
|                | 5971                        | QK478     |
|                | 478R                        | WL478R    |
| WL478R         | 478R                        | 478R      |
|                | 479R                        | WL479R    |
| WL479R         | 479R                        | 479R      |
|                | 5BP1                        | ZP480     |
|                | 80                          | 480       |
| ZA481          | GL481                       | GL481     |
|                | GL481                       | ZA481     |
|                | 81                          | 481       |
|                | 82                          | 482       |
|                | 482A                        | 482A      |
| 182B           | 182B/482B                   | 482B      |
|                | 483                         | GL483     |
| GL483, 183/483 | 483                         | 483       |
|                | 3J24                        | GL484     |

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|-----------|----------------------------|---------------------|--|
| ZP484     |                            |                     | See 3J24.  |
| 484       |                            |                     | See 3J24.  |
| GL485     |                            |                     | See 3J25.  |
| ZP485     |                            |                     | See 3J25.  |
| 485       |                            |                     | Receiving triode amplifier detector (obsolete).              |
| GL486     |                            |                     | See 3J26.  |
| ZP486     |                            |                     | See 3J26.  |
| 486       |                            |                     | See 3J26.  |
| GL488     |                            |                     | See 12GP7.   |
| WL488     |                            |                     | Triode vacuum control tube.                                  |
| ZP488     |                            |                     | See 12GP7.   |
| 488       |                            |                     | See 12GP7.   |
| ZG489     |                            |                     | Thyratron (obsolete).  |
| QF491     |                            |                     | Subminiature dual electrometer.                              |
| 498       |                            |                     | Transmitting triode (508 characteristics).                   |
| GL500     |                            |                     | Phototube.   |
| H-500     |                            |                     | See 5949/1907.   |
| CK501     |                            |                     | Receiving pentode voltage amplifier.                         |
| CK501AX   | N16-T-64990                |                     | Hearing aid type pentode. Obsolete.                          |
| CK501LX   | N16-T-65000                |                     | Resistance coupled pentode amplifier.                        |
| CK501X    |                            |                     | Hearing aid pentode (with tinned leads).                     |
| SS501     | N16-T-65010                | 4                   | U-shaped argon filled control tube.                          |
| 501A      |                            |                     | See 01A.   |
| CK502     |                            |                     | Hearing aid type pentode amplifier with base (discontinued)  |
| CK502A    | N16-T-65014                |                     | Subminiature pentode.  |
| CK502AX   | N16-T-65016                | 6                   | See 2E36.  |
| GL502     |                            |                     | Thyratron. (See GL502A.)                                     |
| GL502A    | N16-T-65020                |                     | Thyratron. (metal version of 2050).                          |
| QM502     |                            |                     | See 5757.  |
| SS502     | N16-T-65023                |                     | Gas filled discharge tube. Obsolete.                         |
| ZP502     |                            |                     | See GL502.   |
| 502A      |                            |                     | See GL502A.  |
| 502AX     |                            |                     | See 2E35.  |
| 502AY     |                            |                     | See 2E36.  |
| 502R      |                            |                     | Transmitting triode.   |
| CK503     |                            |                     | Hearing aid type pentode amplifier with base (discontinued). |
| CK503AX   | N16-T-65030                | 6                   | See 5854.  |
| CK503X    |                            |                     | Hearing aid type pentode (with tinned leads) (discontinued). |
| VR-503    | N16-T-65039                |                     | British tube.  |
| CK504     |                            |                     | Hearing aid type pentode amplifier (discontinued).           |
| CK504AX   |                            |                     | Subminiature pentode amplifier. Obsolete.                    |
| CK504X    |                            |                     | Hearing aid type pentode amplifier (discontinued).           |
| VU504     | N16-T-65045                |                     | Transmitting diode rectifier (British).                      |
| CK505     |                            |                     | Hearing aid type pentode amplifier (discontinued).           |
| CK505AX   | N16-T-65050                |                     | Subminiature pentode amplifier.                              |
| CK505X    |                            |                     | Hearing aid type pentode amplifier (discontinued).           |
| DRH505    |                            |                     | See 505.   |



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|                | 3J24                        | ZP484     |
| ZP484, GL484   | 3J24                        | 484       |
| ZP485, GL485   | 3J25                        | GL485     |
|                | 3J25                        | ZP485     |
|                | 485                         | 485       |
|                | 3J26                        | GL486     |
|                | 3J26                        | ZP486     |
| ZP486, GL486   | 3J26                        | 486       |
|                | 12GP7                       | GL488     |
|                | WL488                       | WL488     |
|                | 12GP7                       | ZP488     |
| GL488, ZP488   | 12GP7                       | 488       |
|                | ZG489                       | ZG489     |
|                | QF491                       | QF491     |
|                | 498                         | 498       |
|                | GL500                       | GL500     |
|                | 5949/1907                   | H-500     |
|                | CK501                       | CK501     |
|                | CK501AX                     | CK501AX   |
|                | CK501LX                     | CK501LX   |
|                | CK501X                      | CK501X    |
| R706           | SS501                       | SS501     |
|                | 01A                         | 501A      |
|                | CK502                       | CK502     |
|                | CK502A                      | CK502A    |
|                | 2E36                        | CK502AX   |
| ZP502          | GL502                       | GL502     |
| 502A           | GL502A                      | GL502A    |
|                | 5757                        | QM502     |
| K7610          | SS502                       | SS502     |
|                | GL502                       | ZP502     |
|                | GL502A                      | 502A      |
|                | 2E35                        | 502AX     |
|                | 2E36                        | 502AY     |
|                | 502R                        | 502R      |
|                | CK503                       | CK503     |
|                | 5854                        | CK503AX   |
|                | CK503X                      | CK503X    |
|                | VR-503                      | VR-503    |
|                | CK504                       | CK504     |
|                | CK504AX                     | CK504AX   |
|                | CK504X                      | CK504X    |
| 10E/150, V1901 | VU504                       | VU504     |
|                | CK505                       | CK505     |
|                | CK505AX                     | CK505AX   |
|                | CK505X                      | CK505X    |
|                | 505                         | DRH505    |

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|-----------|----------------------------|---------------------|--|
| GL505     |                            |                     | See 3J35.  |
| 505       |                            |                     | See 2J45, 2J46, 2J47.  |
| CK506AX   | N16-T-65051                |                     | Hearing aid type pentode amplifier.                                    |
| GL506     |                            |                     | Diode gas rectifier (ignitron).  |
| 506       |                            |                     | Diode gas rectifier (ignitron).  |
| CK507AX   | N16-T-65052                |                     | Hearing aid type pentode amplifier. Obsolete.                          |
| RH507     | N16-T-65070                |                     | Triode voltage amplifier (electrometer tube).                          |
| V1507     | N16-T-65071                |                     | Spark gap tube for SCR-588.  |
| 508       |                            |                     | Transmitting triode.   |
| CK509AX   | N16-T-65072                |                     | Hearing aid type triode amplifier. Obsolete.                           |
| GL509     |                            |                     | Superseded by 889; see 889.  |
| GL509R    |                            |                     | Superseded by 889R; see 889R.  |
| P509      |                            |                     | Gaseous glow tube.   |
| CK510AX   | N16-T-65100                |                     | Hearing aid type twin tetrode amplifier.                               |
| GL510     |                            |                     | Superseded by 857B; see 857B.  |
| CK-511X   | N16-T-65110                |                     | Subminiature receiving tube.   |
| CK512AX   |                            | 6                   | See 512AX.   |
| GL512     |                            |                     | See 575A.  |
| GL512A    |                            |                     | See 575A.  |
| 512       |                            |                     | See 575A.  |
| 512AX     | N16-T-65112                |                     | Subminiature pentode.  |
| CK-515BX  | N16-T-65149                |                     | Subminiature receiving tube. Obsolete.                                 |
| GL515     | N16-T-65150                |                     | Thyratron (obsolete, superseded by 4C35).                              |
| GL516     |                            |                     | See 1P24.  |
| VCR516    |                            |                     | See 12DP7.   |
| ZJ516     |                            |                     | See 936.   |
| ZP516     |                            |                     | See 1P24.  |
| 516       |                            |                     | See 1P24.  |
| DE0517    |                            |                     | See FG17.  |
| DG0517    |                            |                     | See FG17.  |
| 0517      |                            |                     | See FG17.  |
| ZP517     |                            |                     | See 5CP1.  |
| CK518AX   | N16-T-65180                |                     | Subminiature hearing aid output pentode.                               |
| ZP518     |                            |                     | See 5CP4.  |
| CK520AX   |                            |                     | Subminiature power amplifier pentode.                                  |
| GL520B    |                            |                     | See 520B.  |
| 520B      |                            |                     | Transmitting RF power amplifier oscillator (obsolete).                 |
| CK521AX   | N16-T-65210                |                     | Subminiature pentode. Obsolete. Use CK524AX.                           |
| CK521CX   |                            |                     | Subminiature output pentode.   |
| DRJ521    |                            |                     | Receiving interstage amplifier (obsolete).                             |
| CK522AX   | N16-T-65220                |                     | See 6088.  |
| GL522     |                            |                     | See 3C22.  |
| ZP522     |                            |                     | See 3C22.  |
| 522       |                            |                     | See 3C22.  |
| CK523AX   | N16-T-65224                |                     | Subminiature hearing aid output pentode. Obsolete. Similar to CK525AX. |
| CK524AX   | N16-T-65234                |                     | Subminiature hearing aid output pentode. Obsolete. Similar to CK529AX. |

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|-----------------------------------|-----------------------------|-----------|
|                                   | 3J35                        | GL505     |
| DRH505                            | 2J45, 2J46, 2J47            | 505       |
|                                   | CK506AX                     | CK506AX   |
|                                   | GL506                       | GL506     |
|                                   | 506                         | 506       |
|                                   | CK507AX                     | CK507AX   |
|                                   | RH507                       | RH507     |
| REL21, 10E/467                    | VI507                       | VI507     |
|                                   | 508                         | 508       |
|                                   | CK509AX                     | CK509AX   |
|                                   | 889                         | GL509     |
|                                   | 889R                        | GL509R    |
|                                   | P509                        | P509      |
|                                   | CK510AX                     | CK510AX   |
|                                   | 857B                        | GL510     |
|                                   | CK-511X                     | CK-511X   |
|                                   | 512AX                       | CK512AX   |
|                                   | 575A                        | GL512     |
|                                   | 575A                        | GL512A    |
| 575, UE975A, F375A, GL512, WL575A | 575A                        | 512       |
| CK512AX                           | 512AX                       | 512AX     |
|                                   | CK-515BX                    | CK-515BX  |
|                                   | GL515                       | GL515     |
|                                   | 1P24                        | GL516     |
|                                   | 12DP7                       | VCR516    |
|                                   | 936                         | ZJ516     |
|                                   | 1P24                        | ZP516     |
| ZP516, GL516, 936, GL564, C7063   | 1P24                        | 516       |
|                                   | FG17                        | DE0517    |
|                                   | FG17                        | DG0517    |
| DE0517, DG0517, 4260, 38217       | FG17                        | 0517      |
|                                   | 5CP1                        | ZP517     |
|                                   | CK518AX                     | CK518AX   |
|                                   | 5CP4                        | ZP518     |
|                                   | CK520AX                     | CK520AX   |
|                                   | 520B                        | GL520B    |
| GL520B                            | 520B                        | 520B      |
|                                   | CK521AX                     | CK521AX   |
|                                   | CK521CX                     | CK521CX   |
|                                   | DRJ521                      | DRJ521    |
|                                   | 6088                        | CK522AX   |
|                                   | 3C22                        | GL522     |
|                                   | 3C22                        | ZP522     |
| ZP522, GL522                      | 3C22                        | 522       |
|                                   | CK523AX                     | CK523AX   |
|                                   | CK524AX                     | CK524AX   |

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|-------------------|----------------------------|---------------------|---|
| RJ524 . . . . .   | N16-T-65240 . . . . .      |                     | Non-microphonic amplifier (obsolete).                         |
| CK525AX . . . . . | N16-T-65250 . . . . .      |                     | Subminiature hearing aid output pentode.                      |
| WL525 . . . . .   |                            |                     | See 304TL.  |
| 525 . . . . .     |                            |                     | See 304TL.  |
| CK526AX . . . . . | N16-T-65260 . . . . .      |                     | Subminiature hearing aid output pentode.                      |
| RJ526 . . . . .   |                            |                     | Triode vacuum control tube.                                   |
| ZP526 . . . . .   |                            |                     | See 3DP1.   |
| CK527AX . . . . . |                            |                     | Subminiature hearing aid power amplifier pentode.             |
| ZP527 . . . . .   |                            |                     | See 6C21.   |
| 527 . . . . .     | N16-T-65270 . . . . .      | 2                   | Transmitting UHF triode oscillator.                           |
| CK528AX . . . . . |                            |                     | Subminiature hearing aid pentode.                             |
| DRJ528 . . . . .  |                            |                     | Low filament current amplifier (obsolete).                    |
| CK529AX . . . . . | N16-T-65289-50 . . . . .   |                     | Subminiature hearing aid pentode.                             |
| GL529 . . . . .   |                            |                     | See 4C35.   |
| ZG529 . . . . .   |                            |                     | See 4C35.   |
| WL530 . . . . .   |                            |                     | See 530.  |
| ZG530 . . . . .   |                            |                     | See 1B30.   |
| * 530 . . . . .   | N16-T-65300 . . . . .      | 1                   | Transmitting triode amplifier-Water cooled. Replaced by 530A. |
| 530A . . . . .    | N16-T-65305 . . . . .      |                     | Transmitting triode.  |
| CK531DX . . . . . |                            |                     | Subminiature pentode.   |
| GL531 . . . . .   |                            |                     | Diode gap.  |
| WL531 . . . . .   |                            |                     | See 531.  |
| ZG531 . . . . .   |                            |                     | See GL531.  |
| * 531 . . . . .   | N16-T-65310 . . . . .      |                     | Transmitting diode vacuum rectifier.                          |
| CK532DX . . . . . |                            |                     | Subminiature pentode.   |
| GL532 . . . . .   |                            |                     | See 532.  |
| GL532A . . . . .  |                            |                     | See 1B32/532A.  |
| WL532 . . . . .   |                            |                     | See 532.  |
| WL532A . . . . .  |                            |                     | See 1B32/532A.  |
| ZG532 . . . . .   |                            |                     | See 532.  |
| * 532 . . . . .   | N16-T-65320 . . . . .      |                     | Diode gas switching tube (replace with 1B32/532A).            |
| 532A . . . . .    |                            |                     | See 1B32/532A.  |
| CK533AX . . . . . |                            |                     | Subminiature pentode.   |
| WL533 . . . . .   |                            |                     | UHF triode, similar to VT98 (Br.).                            |
| CK534AX . . . . . |                            |                     | Subminiature pentode.   |
| GL534 . . . . .   |                            |                     | See 24154.  |
| WL534 . . . . .   |                            |                     | Transmitting UHF triode; see VT127A.                          |
| WL534A . . . . .  |                            |                     | See 534A.   |
| 534 . . . . .     |                            |                     | See VT127A.   |
| 534A . . . . .    | N16-T-65340 . . . . .      |                     | Transmitting UHF triode.                                      |
| CK535AX . . . . . | N16-T-65350 . . . . .      |                     | Subminiature pentode.   |
| WL535 . . . . .   |                            |                     | See 304TH.  |
| 535 . . . . .     |                            |                     | See 304TH.  |
| CK536AX . . . . . |                            |                     | Subminiature pentode.   |
| WL536 . . . . .   |                            |                     | See 536.  |
| 536 . . . . .     |                            |                     | Transmitting tetrode.   |
| CK537AX . . . . . |                            |                     | Subminiature pentode.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|-------------------------------------|-----------------------------|-----------|
|                                     | RJ524                       | RJ524     |
|                                     | CK525AX                     | CK525AX   |
|                                     | 304TL                       | WL525     |
| WL525                               | 304TL                       | 525       |
|                                     | CK526AX                     | CK526AX   |
|                                     | RJ526                       | RJ526     |
|                                     | 3DP1                        | ZP526     |
|                                     | CK527AX                     | CK527AX   |
| 1000 Spec                           | 6C21                        | ZP527     |
| 3-300G4/527                         | 527                         | 527       |
|                                     | CK528AX                     | CK528AX   |
|                                     | DRJ528                      | DRJ528    |
|                                     | CK529AX                     | CK529AX   |
|                                     | 4C35                        | GL529     |
| ZG529, H350, R6210A, GL529          | 4C35                        | ZG529     |
|                                     | 530                         | WL530     |
|                                     | 1B30                        | ZG530     |
| WL530                               | 530                         | 530       |
|                                     | 530A                        | 530A      |
|                                     | CK531DX                     | CK531DX   |
| ZG531                               | GL531                       | GL531     |
|                                     | 531                         | WL531     |
|                                     | GL531                       | ZG531     |
| WL531                               | 531                         | 531       |
|                                     | CK532DX                     | CK532DX   |
|                                     | 532                         | GL532     |
|                                     | 1B32/532A                   | GL532A    |
|                                     | 532                         | WL532     |
|                                     | 1B32/532A                   | WL532A    |
|                                     | 532                         | ZG532     |
| GA5A, ZG532, WL532, GL532, GA4, GA5 | 532                         | 532       |
| WL532A, GL532A, GA5                 | 1B32/532A                   | 532A      |
|                                     | CK533AX                     | CK533AX   |
|                                     | WL533                       | WL533     |
|                                     | CK534AX                     | CK534AX   |
|                                     | 24154                       | GL534     |
| 127A, 534, 100TS                    | VT127A                      | WL534     |
|                                     | 534A                        | WL534A    |
|                                     | VT127A                      | 534       |
| WL534A                              | 534A                        | 534A      |
|                                     | CK535AX                     | CK535AX   |
|                                     | 304TH                       | WL535     |
| WL535                               | 304TH                       | 535       |
|                                     | CK536AX                     | CK536AX   |
|                                     | 536                         | WL536     |
| VT31 (Br.), WL536, CV1031           | 536                         | 536       |
|                                     | CK537AX                     | CK537AX   |

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|-----------|----------------------------|---------------------|--|
| WL537     |                            |                     | See 537.                                     |
| 537       |                            |                     | Transmitting HF tetrode.                     |
| CK538DX   |                            |                     | Subminiature pentode.                        |
| WL538     |                            |                     | See VT90(Br.)/8011.                          |
| 538       |                            |                     | See VT90(Br.)/8011.                          |
| CK539DX   |                            |                     | Subminiature pentode.                        |
| WL539     |                            |                     | See 539.                                     |
| WL539A    |                            |                     | See 539A.                                    |
| 539       |                            |                     | Diode gas switching tube.                    |
| 539A      |                            |                     | Diode gas switching tube.                    |
| ZP540     | N16-T-65400                |                     | See 3FP7.                                    |
| CK541DX   |                            |                     | Subminiature pentode.                        |
| GL541     |                            |                     | See 541.                                     |
| ZG541     |                            |                     | See 541.                                     |
| 541       | N16-T-65410                |                     | Diode gas switching tube.                    |
| CK542DX   |                            |                     | Subminiature pentode.                        |
| ZP542     |                            |                     | See 3HP7.                                    |
| CK543DX   |                            |                     | Subminiature pentode.                        |
| CK544DX   |                            |                     | Subminiature pentode.                        |
| RJ544     |                            |                     | Triode vacuum control tube (obsolete).       |
| CK546DX   |                            |                     | Subminiature pentode.                        |
| GL546     | N16-T-65460                |                     | See 5663.                                    |
| CK547DX   |                            |                     | Subminiature pentode.                        |
| RJ547     |                            |                     | Non-microphonic triode amplifier.            |
| ZG547     |                            |                     | See 3C45.                                    |
| CK548DX   |                            |                     | Subminiature pentode.                        |
| ZP548     |                            |                     | See 12FP7.                                   |
| CK549DX   |                            |                     | Subminiature pentode.                        |
| ZP549     |                            |                     | See 9GP7.                                    |
| RJ550     |                            |                     | Triode vacuum control tube.                  |
| CK-551AXA | N16-T-65510                |                     | See 2E41.                                    |
| DRJ551    |                            |                     | Triode vacuum control tube (obsolete).       |
| RJ551     |                            |                     | Triode vacuum control tube (obsolete).       |
| 551       |                            |                     | See 35.                                      |
| 551AX     |                            |                     | See 2E41.                                    |
| 551AY     |                            |                     | See 2E42.                                    |
| 551S      |                            |                     | See 35S/51S.                                 |
| CK-553AXA | N16-T-65530                |                     | See 2E31.                                    |
| GL553     |                            |                     | See 1P23.                                    |
| RJ553     |                            |                     | Triode vacuum control tube.                  |
| 553AX     |                            |                     | See 2E31.                                    |
| 553AY     |                            |                     | See 2E32.                                    |
| DRJ555    |                            |                     | Oscillator and current amplifier (obsolete). |
| 555AX     |                            |                     | See 2G21.                                    |
| 555AY     |                            |                     | See 2G22.                                    |
| CK556AX   | N16-T-65560                |                     | See 5676.                                    |
| ZP556     |                            |                     | See 4AP10.                                   |

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|--------------------|-----------------------------|-----------|
| .                  | 537                         | WL537     |
| VT114 (Br.), WL537 | 537                         | 537       |
| .                  | CK538DX                     | CK538DX   |
| .                  | VT90 (Br.)/8011             | WL538     |
| 710A, 8011, WL538  | VT90 (Br.)/8011             | 538       |
| .                  | CK539DX                     | CK539DX   |
| .                  | 539                         | WL539     |
| .                  | 539A                        | WL539A    |
| WL539              | 539                         | 539       |
| WL539A, 1839       | 539A                        | 539A      |
| .                  | 3FP7                        | ZP540     |
| .                  | CK541DX                     | CK541DX   |
| .                  | 541                         | GL541     |
| .                  | 541                         | ZG541     |
| GL541, ZG541       | 541                         | 541       |
| .                  | CK542DX                     | CK542DX   |
| .                  | 3HP7                        | ZP542     |
| .                  | CK543DX                     | CK543DX   |
| .                  | CK544DX                     | CK544DX   |
| .                  | RJ544                       | RJ544     |
| .                  | CK546DX                     | CK546DX   |
| .                  | 5663                        | GL546     |
| .                  | CK547DX                     | CK547DX   |
| PJ2                | RJ547                       | RJ547     |
| H45                | 3C45                        | ZG547     |
| .                  | CK548DX                     | CK548DX   |
| .                  | 12FP7                       | ZP548     |
| .                  | CK549DX                     | CK549DX   |
| .                  | 9GP7                        | ZP549     |
| .                  | RJ550                       | RJ550     |
| .                  | 2E41                        | CK-551AXA |
| .                  | DRJ551                      | DRJ551    |
| .                  | RJ551                       | RJ551     |
| .                  | 35                          | 551       |
| .                  | 2E41                        | 551AX     |
| .                  | 2E42                        | 551AY     |
| .                  | 35S/51S                     | 551S      |
| .                  | 2E31                        | CK-553AXA |
| .                  | 1P23                        | GL553     |
| .                  | RJ553                       | RJ553     |
| .                  | 2E31                        | 553AX     |
| .                  | 2E32                        | 553AY     |
| .                  | DRJ555                      | DRJ555    |
| .                  | 2G21                        | 555AX     |
| .                  | 2G22                        | 555AY     |
| .                  | 5676                        | CK556AX   |
| C7516B             | 4AP10                       | ZP556     |

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|-----------|----------------------------|---------------------|--|
| RJ557     |                            |                     | Obsolete.  |
| DRJ559    |                            |                     | Low grid current amplifier (obsolete).                           |
| GL559     |                            |                     | See 559.   |
| 559       | N16-T-65590                | 6                   | Transmitting and receiving UHF diode detector (similar to 2B22). |
| DRJ562    |                            |                     | Current amplifier (obsolete).                                    |
| GL562     |                            |                     | See 562.   |
| 562       |                            |                     | Transmitting vacuum rectifier-Water cooled.                      |
| RJ563     |                            |                     | Triode vacuum control tube.                                      |
| GL564     |                            |                     | See 1P24.  |
| ZJ566     |                            |                     | Phototube.   |
| CK568AX   | N16-T-65630                |                     | See 5677.  |
| CK-569AX  | N16-T-65640                |                     | See 5678.  |
| CK569CX   |                            |                     | See 5678.  |
| ZG569     |                            |                     | See 5C22.  |
| CK570AX   | N16-T-65700                |                     | See 5697.  |
| GL570     |                            |                     | See 2C44 (GL570 was the amplifier version of 464).               |
| ZP570     |                            |                     | See 2C44.  |
| CK-571A   | N16-T-65708                |                     | Subminiature pentode.  |
| CK571AX   | N16-T-65710                | 6                   | See 5886.  |
| RJ571     |                            |                     | Tetrode voltage amplifier.                                       |
| WL571     |                            |                     | See RJ571.   |
| CL572     |                            |                     | See 2C39.  |
| DRJ572    |                            |                     | Low grid current amplifier (obsolete).                           |
| GL572     |                            |                     | See 2C39.  |
| ZG572     |                            |                     | See 2C39.  |
| ZP572     |                            |                     | See 2C39.  |
| CK573AX   |                            |                     | See 6029.  |
| 573AX     |                            |                     | See 6029.  |
| CK574AX   |                            |                     | Subminiature pentode.  |
| RJ574     |                            |                     | See PJ2.   |
| AM575A    |                            |                     | See 575A.  |
| EE575A    |                            |                     | See 575A.  |
| WL575A    |                            |                     | See 575A.  |
| 575       |                            |                     | Deforest. (See 375A, 575A).                                      |
| 575A      | N16-T-65750                | 13                  | Transmitting diode gas rectifier.                                |
| UE576     |                            |                     | Rectifier.   |
| 576       |                            |                     | High vacuum clipper diode.                                       |
| GL577     |                            |                     | See 577.   |
| UE577     | N16-T-65769-50             |                     | Rectifier.   |
| WL577     | N16-T-65770                |                     | Voltage regulator.   |
| ZP577     |                            |                     | See 577.   |
| 577       |                            | 6                   | Receiving multi-element UHF oscillator.                          |
| UE578     |                            |                     | Rectifier.   |
| WL578     |                            |                     | See 8020.  |
| 578       |                            |                     | See 8020.  |
| F579      |                            |                     | See 5J29.  |



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|   | RJ557 . . . .               | RJ557     |
|   | DRJ559 . . . .              | DRJ559    |
|   | 559 . . . .                 | GL559     |
| GL559 . . . . .   | 559 . . . .                 | 559       |
|   | DRJ562 . . . .              | DRJ562    |
|   | 562 . . . .                 | GL562     |
| F660, GL562 . . . . .                                   | 562 . . . .                 | 562       |
|   | RJ563 . . . .               | RJ563     |
| 936, C7063, ZP516 . . . . .                             | 1P24 . . . .                | GL564     |
| 7516B . . . . .   | ZJ566 . . . .               | ZJ566     |
|   | 5677 . . . .                | CK568AX   |
|   | 5678 . . . .                | CK-569AX  |
|   | 5678 . . . .                | CK569CX   |
| GK50, H1000, R6243 . . . . .                            | 5C22 . . . .                | ZG569     |
|   | 5697 . . . .                | CK570AX   |
| 464, ZP570 . . . . .                                    | 2C44 . . . .                | GL570     |
|   | 2C44 . . . .                | ZP570     |
|   | CK-571A . . . .             | CK-571A   |
|   | 5886 . . . .                | CK571AX   |
| WL571 . . . . .   | RJ571 . . . .               | RJ571     |
|   | RJ571 . . . .               | WL571     |
|   | 2C39 . . . .                | CL572     |
|   | DRJ572 . . . .              | DRJ572    |
| ZG572, ZP572 . . . . .                                  | 2C39 . . . .                | GL572     |
|   | 2C39 . . . .                | ZG572     |
| CL572 . . . . .   | 2C39 . . . .                | ZP572     |
|   | 6029 . . . .                | CK573AX   |
|   | 6029 . . . .                | 573AX     |
|   | CK574AX . . . .             | CK574AX   |
|   | PJ2 . . . .                 | RJ574     |
|   | 575A . . . .                | AM575A    |
|   | 575A . . . .                | EE575A    |
|   | 575A . . . .                | WL575A    |
|   | 575 . . . .                 | 575       |
| UE975A, F375A, GL512A, WL575A, AM575A, EE575A . . . . . | 575A . . . .                | 575A      |
|   | UE576 . . . .               | UE576     |
|   | 576 . . . .                 | 576       |
|   | 577 . . . .                 | GL577     |
|   | UE577 . . . .               | UE577     |
|   | WL577 . . . .               | WL577     |
|   | 577 . . . .                 | ZP577     |
| GL577, ZP577 . . . . .                                  | 577 . . . .                 | 577       |
|   | UE578 . . . .               | UE578     |
|   | 8020 . . . .                | WL578     |
| GL451, WL578, 100R . . . . .                            | 8020 . . . .                | 578       |
|   | 5J29 . . . .                | F579      |

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| GL579      |                            |                     | See 5J29.   |
| WL579      |                            |                     | See WL579B.   |
| WL579B     | N16-T-65790                |                     | See 579B.   |
| ZP579      |                            |                     | See 5J29.   |
| ZP579/19F4 |                            |                     | See 5J29.   |
| 579        |                            |                     | See REL16.  |
| 579B       |                            |                     | Diode vacuum rectifier.   |
| DR0580     |                            |                     | Receiving diode vacuum rectifier (obsolete).                                  |
| R0581      |                            |                     | Transmitting diode vacuum rectifier (obsolete).                               |
| F584       |                            |                     | See 5J31.   |
| GL584      |                            |                     | See 5J31.   |
| ZP584      |                            |                     | See 5J31.   |
| 584        |                            |                     | See 5J31.   |
| R0585      | N16-T-65850                |                     | Diode vacuum rectifier.   |
| 585        |                            |                     | See 50.   |
| R0586      |                            |                     | Receiving duodiode vacuum rectifier (obsolete).                               |
| 586        |                            |                     | See 50.   |
| R0587      |                            |                     | Receiving duodiode vacuum rectifier (obsolete).                               |
| DR0588     |                            |                     | Transmitting diode vacuum rectifier.  |
| F590       |                            |                     | See 5J30.   |
| GL590      |                            |                     | See 5J30.   |
| RC590      |                            |                     | See 5J30.   |
| GL592      |                            |                     | See 592.  |
| ZP590      |                            |                     | See 5J30.   |
| GL592      |                            |                     | See 592.  |
| 592        | N16-T-65920                |                     | Triode power amplifier oscillator.  |
| GL594      |                            |                     | See ZP594.  |
| ZP594      | N16-T-65940                |                     | Magnetron.  |
| GL595      |                            |                     | See ZP595.  |
| ZP595      |                            |                     | Magnetron.  |
| GL597      |                            |                     | See ZP597.  |
| ZP597      |                            |                     | Magnetron.  |
| GL598      |                            |                     | See ZP598.  |
| ZP598      |                            |                     | Magnetron.  |
| GL599      |                            |                     | See ZP599.  |
| ZP599      |                            |                     | See ZP599.  |
| ZP599      | N16-T-65990                |                     | Tunable magnetron.  |
| CK600AX    | N16-T-66005                |                     | Subminiature hearing aid triode UHF oscillator. Obsolete. Similar to CK556AX. |
| F600N      |                            |                     | See 6C22.   |
| L600       |                            |                     | See 6C22.   |
| L600N      |                            |                     | See 6C22.   |
| NL600      |                            |                     | Diode gas rectifier (similar to EL1C).  |
| ZP600      |                            |                     | Transmitting UHF oscillator.  |
| 601        |                            |                     | Neon lamp for Deforest television kit (obsolete).                             |
| CK602      | N16-T-66020                |                     | Receiving UHF pentode amplifier.  |
| NL602      |                            |                     | Full wave gas rectifier. Equivalent to CE210.                                 |
| ZP602      |                            |                     | See 2C41.   |

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|                   | 5J29                        | GL579      |
|                   | WL579B                      | WL579      |
| WL579             | 579B                        | WL579B     |
| GL579, ZP579/19F4 | 5J29                        | ZP579      |
|                   | 5J29                        | ZP579/19F4 |
|                   | REL16                       | 579        |
|                   | 579B                        | 579B       |
|                   | DR0580                      | DR0580     |
|                   | R0581                       | R0581      |
|                   | 5J31                        | F584       |
|                   | 5J31                        | GL584      |
|                   | 5J31                        | ZP584      |
| ZP584, GL584      | 5J31                        | 584        |
|                   | R0585                       | R0585      |
|                   | 50                          | 585        |
|                   | R0586                       | R0586      |
|                   | 50                          | 586        |
|                   | R0587                       | R0587      |
|                   | DR0588                      | DR0588     |
|                   | 5J30                        | F590       |
|                   | 5J30                        | GL590      |
|                   | 5J30                        | RC590      |
|                   | 592                         | GL592      |
| GL590             | 5J30                        | ZP590      |
|                   | 592                         | GL592      |
|                   | 592                         | 592        |
|                   | ZP594                       | GL594      |
| GL594             | ZP594                       | ZP594      |
|                   | ZP595                       | GL595      |
| GL595             | ZP595                       | ZP595      |
|                   | ZP597                       | GL597      |
| GL597             | ZP597                       | ZP597      |
|                   | ZP598                       | GL598      |
| GL598             | ZP598                       | ZP598      |
|                   | ZP599                       | GL599      |
|                   | ZP599                       | ZP599      |
| GL599, Z599       | ZP599                       | ZP599      |
|                   | CK600AX                     | CK600AX    |
|                   | 6C22                        | F600N      |
|                   | 6C22                        | L600       |
| L600, F600N       | 6C22                        | L600N      |
|                   | NL600                       | NL600      |
|                   | ZP600                       | ZP600      |
|                   | 601                         | 601        |
|                   | CK602                       | CK602      |
|                   | NL602                       | NL602      |
|                   | 2C41                        | ZP602      |

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|-----------|----------------------------|---------------------|--|
| 602       |                            |                     | Phototube for Deforest television kit (obsolete).                                      |
| CK603     |                            |                     | Receiving medium Mu triode.  |
| CK604A    | N16-T-66045                |                     | Subminiature pentode RF amplifier. Obsolete. Use 5702.                                 |
| NL604     |                            |                     | Diode gas rectifier (similar to 4B24).   |
| 604A      |                            |                     | See CW10.  |
| CK605CX   | N16-T-66055                |                     | See 5702.  |
| GL605     |                            |                     | Large transmitting.  |
| K1605     |                            |                     | Diode gas rectifier (obsolete).  |
| CK606BX   | N16-T-66065                |                     | See 5704.  |
| F606      |                            |                     | Diode vacuum rectifier (similar to KC4).   |
| CK608CX   | N16-T-66085                |                     | See 5703.  |
| WL608     |                            |                     | Diode vacuum rectifier.  |
| KU610     | N16-T-66145                |                     | Thyratron.   |
| ZG610     |                            |                     | See 1B44.  |
| 610       |                            |                     | See 5811.  |
| CK611     |                            |                     | See 6N4.   |
| CK612     |                            |                     | See 6AN5.  |
| R612G     |                            |                     | See 2X2A.  |
| WL612     |                            |                     | Diode vacuum rectifier.  |
| ZP612     |                            |                     | See 6J21.  |
| WL613     |                            |                     | Diode vacuum rectifier.  |
| NL614     |                            |                     | Diode gas rectifier.   |
| WL614     |                            |                     | Diode vacuum rectifier.  |
| ZP614     |                            |                     | Transmitting UHF oscillator.   |
| GL615     |                            |                     | See ZP615.   |
| HY615     |                            |                     | See 615.   |
| NL615     |                            |                     | Diode gas rectifier.   |
| NU615     |                            |                     | See 615.   |
| WL615     |                            |                     | Vacuum control tube.   |
| ZP615     |                            |                     | Magnetron.   |
| 615       | N16-T-66150                | 5                   | Transmitting and receiving UHF triode amplifier oscillator (similar to British VR135). |
| WL616     | N16-T-66159                |                     | See 5625.  |
| ZP616     | N16-T-66160                |                     | Magnetron. Obsolete.   |
| NL617     |                            |                     | Diode gas rectifier. Equivalent to CE205.  |
| KU618     | N16-T-66180                |                     | Thyratron.   |
| NL618     |                            |                     | Diode gas rectifier. Equivalent to EL6B.   |
| NL618P    |                            |                     | Diode gas rectifier.   |
| CK619     |                            |                     | See 5744.  |
| CK619CX   | N16-T-66190                |                     | See 5744.  |
| WL619     |                            |                     | Transmitting-Air cooled.   |
| ZP620     |                            |                     | See 2C40.  |
| KU621     |                            |                     | Thyratron.   |
| ZG621     |                            |                     | See 1B52.  |
| CK623CX   |                            |                     | Subminiature pentode.  |
| NL623     |                            |                     | Diode gas rectifier (similar to RX120A).   |
| CK624CX   |                            |                     | See 5784.  |
| WL624     |                            |                     | Thyratron.   |

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|--------------|-----------------------------|-----------|
|              | 602                         | 602       |
|              | CK603                       | CK603     |
|              | CK604A                      | CK604A    |
|              | NL604                       | NL604     |
|              | CW10                        | 604A      |
|              | 5702                        | CK605CX   |
| ML101        | GL605                       | GL605     |
|              | K1605                       | K1605     |
|              | 5704                        | CK606BX   |
|              | F606                        | F606      |
|              | 5703                        | CK608CX   |
|              | WL608                       | WL608     |
|              | KU610                       | KU610     |
|              | 1B44                        | ZG610     |
|              | 5811                        | 610       |
|              | 6N4                         | CK611     |
|              | 6AN5                        | CK612     |
|              | 2X2A                        | R612G     |
|              | WL612                       | WL612     |
|              | 6J21                        | ZP612     |
|              | WL613                       | WL613     |
|              | NL614                       | NL614     |
|              | WL614                       | WL614     |
|              | ZP614                       | ZP614     |
|              | ZP615                       | GL615     |
|              | 615                         | HY615     |
| CE213        | NL615                       | NL615     |
|              | 615                         | NU615     |
|              | WL615                       | WL615     |
| GL615        | ZP615                       | ZP615     |
| NU615, HY615 | 615                         | 615       |
| WL616        | 5625                        | WL616     |
|              | ZP616                       | ZP616     |
|              | NL617                       | NL617     |
|              | KU618                       | KU618     |
|              | NL618                       | NL618     |
|              | NL618P                      | NL618P    |
|              | 5744                        | CK619     |
|              | 5744                        | CK619CX   |
| WX3260       | WL619                       | WL619     |
|              | 2C40                        | ZP620     |
|              | KU621                       | KU621     |
|              | 1B52                        | ZG621     |
|              | CK623CX                     | CK623CX   |
| CE203        | NL623                       | NL623     |
|              | 5784                        | CK624CX   |
|              | WL624                       | WL624     |

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|------------|----------------------------|---------------------|---|
| NL625      |                            |                     | . Diode gas rectifier.                                |
| ZG625      |                            |                     | . See 1B55.   |
| ZG626      |                            |                     | . See 1B35.   |
| KU627      | N16-T-66270                |                     | . Thyatron. Similar to CE309.                         |
| NL627      |                            |                     | . Diode gas rectifier.                                |
| ZG627      |                            |                     | . See 1B36.   |
| 627        |                            |                     | . See KU627.  |
| KU628      | N16-T-66280                |                     | . Thyatron.   |
| WL629      | N16-T-66290                |                     | . Thyatron. Similar to GL885.                         |
| ZG629      |                            |                     | . See 1B37.   |
| 629        |                            |                     | . See WL629.  |
| WL630      | N16-T-66300                |                     | . Tetrode (obsolete) replace with 2051.               |
| WL630A     |                            |                     | . See WL630.  |
| WL631      |                            |                     | . See FG57.   |
| 631A       |                            |                     | . See 805.  |
| 631P1      | N16-T-66310                | 4                   | . Cold cathode neon discharge tube.                   |
| WL632      |                            |                     | . See 632.  |
| WL632A     |                            |                     | . See 632A.   |
| 632        |                            |                     | . Obsolete, superseded by 632A.                       |
| 632A       | N16-T-66320                |                     | . Thyatron.   |
| KU634      |                            |                     | . Thyatron. Obsolete.                                 |
| NL635      |                            |                     | . Diode gas rectifier. Similar to EL6B.               |
| KU636      | N16-T-66360                |                     | . Thyatron.   |
| KU637      |                            |                     | . Cold cathode diode gas rectifier (obsolete).        |
| KX642      | N16-T-66420                |                     | . Triode voltage arrester (protector tube). Obsolete. |
| WL642      |                            |                     | . See KX642.  |
| NL643      |                            |                     | . Diode gas rectifier.                                |
| HK645      |                            |                     | . Transmitting triode amplifier.                      |
| ZG645      |                            |                     | . See 1B38.   |
| ZP646      |                            |                     | . See 5J32.   |
| Z647       |                            |                     | . Magnetron.  |
| 648P1      | N16-T-66430                |                     | . Cold cathode neon discharge tube.                   |
| NL649      |                            |                     | . See 5834.   |
| NL649/5834 |                            |                     | . See 5834.   |
| ZP650      |                            |                     | . See 2B23.   |
| SC651      |                            |                     | . See 7AB7/1204.                                      |
| WL651      |                            |                     | . Diode gas rectifier (ignitron).                     |
| WL651/656  |                            |                     | . See 5552.   |
| WL652      |                            |                     | . See 5551.   |
| WL652/657  |                            |                     | . See 5551.   |
| 652/657    | N16-T-66520                |                     | . See 5551.   |
| NL653      |                            |                     | . Rectifier, mercury vapor.                           |
| NL653/5835 |                            |                     | . See 5835.   |
| WL653/658  |                            |                     | . See 5553.   |
| WL653B     |                            |                     | . See 5555.   |
| ZP653      | N16-T-66530                |                     | . Diode rectifier.                                    |
| 653B       |                            |                     | . See 9004.   |

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| Other Number                       | Current Service Designation | Tube Type  |
|------------------------------------|-----------------------------|------------|
| CE202                              | NL625                       | NL625      |
|                                    | 1B55                        | ZG625      |
|                                    | 1B35                        | ZG626      |
| CE309, 627                         | KU627                       | KU627      |
| RX212                              | NL627                       | NL627      |
|                                    | 1B36                        | ZG627      |
|                                    | KU627                       | 627        |
|                                    | KU628                       | KU628      |
| RCA885, 629                        | WL629                       | WL629      |
|                                    | 1B37                        | ZG629      |
|                                    | WL629                       | 629        |
| 730, WL630A                        | WL630                       | WL630      |
|                                    | WL630                       | WL630A     |
| 5559, 5559/FG57                    | FG57                        | WL631      |
|                                    | 805                         | 631A       |
| R4100, 1D21/631P1, SN4             | 631P1                       | 631P1      |
|                                    | 632                         | WL632      |
|                                    | 632A                        | WL632A     |
| WL632, FG95, 5560, 5560/FG95       | 632                         | 632        |
| WL632A                             | 632A                        | 632A       |
|                                    | KU634                       | KU634      |
|                                    | NL635                       | NL635      |
|                                    | KU636                       | KU636      |
|                                    | KU637                       | KU637      |
| WL642                              | KX642                       | KX642      |
|                                    | KX642                       | WL642      |
|                                    | NL643                       | NL643      |
|                                    | HK645                       | HK645      |
|                                    | 1B38                        | ZG645      |
|                                    | 5J32                        | ZP646      |
|                                    | Z647                        | Z647       |
|                                    | 648P1                       | 648P1      |
| NL649/5834                         | 5834                        | NL649      |
| NL649                              | 5834                        | NL649/5834 |
|                                    | 2B23                        | ZP650      |
|                                    | 7AB7/1204                   | SC651      |
| WL651/656                          | FG235A                      | WL651      |
| FG235A, 5552/FG235A                | 5552                        | WL651/656  |
| FG271, WL652/657, 5551, 5551/FG271 | 5551                        | WL652      |
|                                    | 5551                        | WL652/657  |
| WL652, 5551/FG271                  | 5551                        | 652/657    |
|                                    | NL653                       | NL653      |
| NL653                              | 5835                        | NL653/5835 |
|                                    | 5553                        | WL653/658  |
| FG238B, 5555/FG238B                | 5555                        | WL653B     |
|                                    | ZP653                       | ZP653      |
|                                    | 9004                        | 653B       |

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|-----------------|----------------------------|---------------------|--|
| HK654 . . .     | N16-T-66540 . . .          |                     | Transmitting triode. . . . .   |
| WL654 . . .     |                            |                     | See WL654/659. . . . .   |
| WL654/659 . . . |                            |                     | Diode gas rectifier (ignitron). . . . .  |
| WL655 . . .     | N16-T-66550 . . .          |                     | See 5553. . . . .  |
| WL655/658 . . . |                            |                     | See 5553. . . . .  |
| 655B . . .      |                            |                     | See CW10. . . . .  |
| WL656 . . .     | N16-T-66560 . . .          |                     | See 5552. . . . .  |
| WL657 . . .     |                            |                     | See 5551. . . . .  |
| WL658 . . .     |                            |                     | See 5553. . . . .  |
| WL659 . . .     |                            |                     | Diode gas rectifier (ignitron). . . . .  |
| WL660 . . .     |                            |                     | Diode vacuum rectifier. . . . .  |
| 660 . . .       | N16-T-66600 . . .          |                     | Vacuum rectifier. . . . .  |
| F661 . . .      |                            |                     | Transmitting triode (similar to 893). . . . .  |
| DK1662 . . .    |                            |                     | Diode gas rectifier (obsolete). . . . .  |
| K1663 . . .     |                            |                     | Duodiode gas rectifier. . . . .  |
| K1664 . . .     |                            |                     | Duodiode gas rectifier (obsolete). . . . .   |
| DK1665 . . .    |                            |                     | Diode gas rectifier (obsolete). . . . .  |
| K1666 . . .     |                            |                     | Duodiode gas rectifier (obsolete). . . . .   |
| Z666 . . .      | N16-T-66660 . . .          |                     | Capacitance loaded 5J30 for lower frequency operation-<br>Obsolete-Equipment modified to use 5J32. . . . . |
| ZP666 . . .     |                            |                     | Transmitting UHF oscillator. . . . .   |
| WL669 . . .     |                            |                     | Duodiode gas rectifier (obsolete). . . . .   |
| WL670 . . .     |                            |                     | Duodiode gas rectifier (obsolete). . . . .   |
| WL670A . . .    |                            |                     | See 4B25. . . . .  |
| KU671 . . .     |                            |                     | Grid controlled gas rectifier (obsolete). . . . .  |
| WL672 . . .     |                            |                     | See 672. . . . .   |
| 672 . . .       |                            |                     | Thyratron. . . . .   |
| 672A . . .      |                            |                     | Thyratron. . . . .   |
| SD673D . . .    |                            |                     | See 1205. . . . .  |
| 673 . . .       | N16-T-66667 . . .          |                     | Diode gas rectifier. . . . .   |
| WL674 . . .     |                            |                     | Transmitting triode amplifier. . . . .   |
| F675 . . .      |                            |                     | See Z675. . . . .  |
| L675 . . .      |                            |                     | See Z675. . . . .  |
| WL675 . . .     |                            |                     | Transmitting triode amplifier (obsolete). . . . .  |
| Z675 . . .      | N16-T-66750 . . .          |                     | Magnetron. Supersedes 5J29. Never made. . . . .  |
| ZP675 . . .     |                            |                     | See Z675. . . . .  |
| KU676 . . .     | N16-T-66760 . . .          |                     | See 676. . . . .   |
| WL676 . . .     |                            |                     | See 676. . . . .   |
| Z676 . . .      |                            |                     | See 5J32. . . . .  |
| ZP676 . . .     | N16-T-66765 . . .          |                     | See 5J33. . . . .  |
| 676 . . .       | N16-T-66760 . . .          |                     | Thyratron. . . . .   |
| WL677 . . .     | N16-T-66770 . . .          |                     | Thyratron. . . . .   |
| 677 . . .       |                            |                     | See WL677. . . . .   |
| WL678 . . .     |                            |                     | See 678. . . . .   |
| 678 . . .       | N16-T-66780 . . .          |                     | Thyratron. . . . .   |
| WL679 . . .     |                            |                     | See 5554. . . . .  |
| ZP679 . . .     | N16-T-66790 . . .          |                     | Water-cooled triode. . . . .   |
| WL680 . . .     |                            |                     | Transmitting triode amplifier (obsolete-Superseded by 835). . . . .  |



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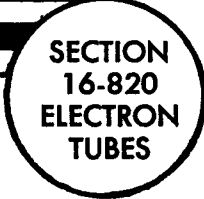
| Other Number                   | Current Service Designation | Tube Type |
|--------------------------------|-----------------------------|-----------|
|                                | HK654                       | HK654     |
|                                | WL654/659                   | WL654     |
| WL654                          | WL654/659                   | WL654/659 |
| FG258A, WL655/658, 5553/FG258A | 5553                        | WL655     |
|                                | 5553                        | WL655/658 |
| REL10, 6048, 604A              | CW10                        | 655B      |
| FG235A, 5552/FG235A            | 5552                        | WL656     |
| FG271, WL652/657, 5551/FG271   | 5551                        | WL657     |
| FG258A, WL653/658, 5553/FG238A | 5553                        | WL658     |
| FG259B                         | WL654/659                   | WL659     |
|                                | WL660                       | WL660     |
|                                | 660                         | 660       |
|                                | F661                        | F661      |
|                                | DK1662                      | DK1662    |
|                                | K1663                       | K1663     |
|                                | K1664                       | K1664     |
|                                | DK1665                      | DK1665    |
|                                | K1666                       | K1666     |
|                                | Z666                        | Z666      |
|                                | ZP666                       | ZP666     |
|                                | WL669                       | WL669     |
|                                | WL670                       | WL670     |
| WX3072                         | 4B25                        | WL670A    |
|                                | KU671                       | KU671     |
| WX3172                         | 672                         | WL672     |
| WL672                          | 672                         | 672       |
|                                | 672A                        | 672A      |
|                                | 1205                        | SD673D    |
|                                | 673                         | 673       |
| 831                            | WL674                       | WL674     |
| L675                           | Z675                        | F675      |
| F675                           | Z675                        | L675      |
|                                | WL675                       | WL675     |
| F675, L675, ZP675              | Z675                        | Z675      |
|                                | Z675                        | ZP675     |
| WX3141, WL676                  | 676                         | KU676     |
|                                | 676                         | WL676     |
|                                | 5J32                        | Z676      |
|                                | 5J33                        | ZP676     |
| WX3141, WL676, KU676           | 676                         | 676       |
| 677                            | WL677                       | WL677     |
|                                | WL677                       | 677       |
|                                | 678                         | WL678     |
| WL678                          | 678                         | 678       |
| FG259B, 5554/259B              | 5554                        | WL679     |
|                                | ZP679                       | ZP679     |
|                                | WL680                       | WL680     |

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|            |                |   |  |
|------------|----------------|---|--|
| WL681      |                |   | See 5550.  |
| WL-681/686 | N16-T-66810    |   | See 5550.  |
| WL682      |                |   | Diode gas rectifier (ignitron).                          |
| Z682       |                |   | See 2C49.  |
| G683       |                |   | See 5B21.  |
| WL686      |                |   | Diode gas rectifier (ignitron).                          |
| ZP693      | N16-T-66930    |   | Magnetron, replaced by L3002.                            |
| SD698C     |                |   | See 1207.  |
| Z698       | N16-T-66980    |   | TR tube.   |
| BR-700     |                |   | See 7SP7.  |
| WE700A     |                |   | See 700A.  |
| WE700B     |                |   | See 700B.  |
| WE700C     |                |   | See 700C.  |
| WE700D     |                |   | See 700D.  |
| * 700A     | N16-T-67000    | 1 | Magnetron (replace with 4J42).                           |
| * 700B     | N16-T-67001    | 6 | Magnetron (replace with 4J42).                           |
| * 700C     | N16-T-67002    | 4 | Magnetron (replace with 4J42).                           |
| * 700D     | N16-T-67003    | 5 | Magnetron (replace with 4J42).                           |
| 700T       |                |   | See 4J42.  |
| CE701      |                |   | Lead sulphide phototube.                                 |
| WE701A     |                |   | See 701A.  |
| * 701A     | N16-T-67011    | 7 | Transmitting UHF tetrode amplifier.                      |
| CE702      |                |   | Lead sulphide phototube.                                 |
| WE702A     |                |   | See 702A.  |
| * 702A     | N16-T-67012    | 4 | Three-electrode gas switching tube (obsolete). Use 702B. |
| * 702B     | N16-T-67012-5  |   | Improved 702A.   |
| CK703      |                |   | Transistor.  |
| WE703A     |                |   | See 368AS/703A.  |
| 703A       | N16-T-67013    | 6 | See 368AS/703A.  |
| WE704A     |                |   | See 704A.  |
| 704A       | N16-T-67014    | 6 | Miniature UHF diode detector.                            |
| CK705      | N16-T-67014-75 |   | See 1N66.  |
| RK705A     |                |   | See 705A.  |
| WE705A     |                |   | See 705A.  |
| 705A       | N16-T-67015    | 8 | Transmitting diode vacuum rectifier.                     |
| CK706      |                |   | Germanium crystal diode.                                 |
| R706       |                |   | See SS501.   |
| SD706      |                |   | See 7G8.   |
| WE706A     |                |   | See 706A.  |
| WE706AY    |                |   | See 706AY.   |
| WE706BY    |                |   | See 706GY.   |
| WE706C     |                |   | See 706C.  |
| WE706CY    |                |   | See 706CY.   |
| WE706D     |                |   | See 706D.  |
| WE706DY    |                |   | See 706DY.   |
| WE706EY    |                |   | See 706EY.   |
| WE706FY    |                |   | See 706FY.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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| Other Number                        | Current Service Designation | Tube Type  |
|-------------------------------------|-----------------------------|------------|
| GL415, WL686, 5550/GL415, WL681/686 | 5550                        | WL681      |
| WL681, GL415, 5550/GL415            | 5550                        | WL-681/686 |
| WX3194                              | WL682                       | WL682      |
|                                     | 2C49                        | Z682       |
| 217283                              | 5B21                        | G683       |
| GL415, WL681/686, 5550/GL415        | 5550                        | WL686      |
|                                     | ZP693                       | ZP693      |
|                                     | 1207                        | SD698C     |
| X6044                               | Z698                        | Z698       |
|                                     | 7SP7                        | BR-700     |
|                                     | 700A                        | WE700A     |
|                                     | 700B                        | WE700B     |
|                                     | 700C                        | WE700C     |
|                                     | 700D                        | WE700D     |
| WE700A                              | 700A                        | 700A       |
| WE700B                              | 700B                        | 700B       |
| WE700C                              | 700C                        | 700C       |
| WE700D                              | 700D                        | 700D       |
| 1440M                               | 4J42                        | 700T       |
|                                     | CE701                       | CE701      |
|                                     | 701A                        | WE701A     |
| WE701A                              | 701A                        | 701A       |
|                                     | CE702                       | CE702      |
|                                     | 702A                        | WE702A     |
| WE702A                              | 702A                        | 702A       |
|                                     | 702B                        | 702B       |
|                                     | CK703                       | CK703      |
|                                     | 368AS/703A                  | WE703A     |
| WE703A, D159764                     | 368AS/703A                  | 703A       |
|                                     | 704A                        | WE704A     |
| WE704A, D159765, 225TQ              | 704A                        | 704A       |
|                                     | 1N66                        | CK705      |
|                                     | 705A                        | RK705A     |
|                                     | 705A                        | WE705A     |
| WE705A, D159780, RK705A, 8021, 378A | 705A                        | 705A       |
|                                     | CK706                       | CK706      |
|                                     | SS501                       | R706       |
|                                     | 7G8                         | SD706      |
|                                     | 706A                        | WE706A     |
|                                     | 706AY                       | WE706AY    |
|                                     | 706GY                       | WE706BY    |
|                                     | 706C                        | WE706C     |
|                                     | 706CY                       | WE706CY    |
|                                     | 706D                        | WE706D     |
|                                     | 706DY                       | WE706DY    |
|                                     | 706EY                       | WE706EY    |
|                                     | 706FY                       | WE706FY    |

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| Tube Type  | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|------------|----------------------------|---------------------|--|
| WL706      |                            |                     | Voltage regulator (obsolete).                                |
| 706A       | N16-T-67017                | 4                   | Magnetron (obsolete). Use 706AY.                             |
| 706AY      | N16-T-67021                | 4                   | Magnetron (replace with 2J61).                               |
| * 706B     | N16-T-67021-10             | 4                   | Magnetron (obsolete). Use 706BY.                             |
| 706BY      | N16-T-67022                | 5                   | Magnetron (replace with 2J61).                               |
| * 706C     | N16-T-67022-10             | 5                   | Magnetron (obsolete). Use 706CY.                             |
| 706CY      | N16-T-67023                | 4                   | Magnetron (replace with 2J61).                               |
| 706D       | N16-T-67023-10             |                     | Magnetron (obsolete). Use 706DY.                             |
| 706DY      | N16-T-67024                | 2                   | Magnetron (replace with 2J61 or 2J62).                       |
| 706E       | N16-T-67024-10             |                     | Magnetron. Obsolete. Use 706EY.                              |
| 706EY      | N16-T-67025                | 4                   | Magnetron (replace with 2J62).                               |
| 706FY      | N16-T-67026                | 6                   | Magnetron (replace with 2J62).                               |
| 706GY      | N16-T-67027                | 6                   | Magnetron (replace with 2J62).                               |
| 706T1      |                            |                     | Magnetron.   |
| CK707      | N16-T-67030                |                     | Germanium crystal diode.                                     |
| WE707A     |                            |                     | See 707A.  |
| WE707B     |                            |                     | See 707B.  |
| * 707A     | N16-T-67031                | 4                   | Klystron. Obsolete. Superseded by 707B.                      |
| 707B       | N16-T-67032                | 6                   | Klystron. (usually replaceable by 2K28).                     |
| CK708      | N16-T-67040                |                     | Germanium crystal diode similar to 1N38.                     |
| WE708A     |                            |                     | See 708A.  |
| * 708A     | N16-T-67041                | 4                   | Receiving UHF triode amplifier converter (similar to 1272Y). |
| CK709      |                            |                     | Germanium diode.   |
| WE709A     |                            |                     | See 709A.  |
| * 709A     | N16-T-67051                | 4                   | Three-electrode gas switching tube.                          |
| CK710      |                            |                     | Germanium diode.   |
| NL710      |                            |                     | See NL710/6011.  |
| NL710/6011 |                            |                     | Thyratron.   |
| WE710A     |                            |                     | See VT90(Br.)/8011.  |
| WL710      |                            |                     | Ballast tube.  |
| WL710A     |                            |                     | See VT90(Br.)/801.   |
| WL710Y     |                            |                     | Gas-current regulator.                                       |
| WL710Z     | N16-T-67070                |                     | Gas-current regulator.                                       |
| 710A       |                            |                     | See VT90 (Br.)/8011.   |
| CK711      |                            |                     | Germanium diode.   |
| WE711A     |                            |                     | See 711A.  |
| WL711      |                            |                     | Current regulator (ballast).                                 |
| WL711Y     |                            |                     | Current regulator (ballast).                                 |
| 711A       |                            |                     | Oscillator (British).  |
| CK712      |                            |                     | Germanium diode.   |
| WE712A     |                            |                     | See 712A.  |
| WL712X     |                            |                     | Ballast tube.  |
| WL712Y     |                            |                     | Ballast tube.  |
| 712A       |                            |                     | Superseded by 707A.  |
| 712Y       | N16-T-67103                |                     | Ballast tube.  |
| CK713      |                            |                     | Germanium diode.   |

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| Other Number             | Current Service Designation | Tube Type  |
|--------------------------|-----------------------------|------------|
| . . . . .                | WL706 . . . . .             | WL706      |
| WE706A . . . . .         | . 706A . . . . .            | 706A       |
| WE706AY, WL443 . . . . . | . 706AY . . . . .           | 706AY      |
| WE706B . . . . .         | . 706B . . . . .            | 706B       |
| WE706BY, WL443 . . . . . | . 706BY . . . . .           | 706BY      |
| WE706C . . . . .         | . 706C . . . . .            | 706C       |
| WE706CY, WL443 . . . . . | . 706CY . . . . .           | 706CY      |
| WE706D . . . . .         | . 706D . . . . .            | 706D       |
| WE706DY, WL443 . . . . . | . 706DY . . . . .           | 706DY      |
| . . . . .                | . 706E . . . . .            | 706E       |
| WE706EY, WL443 . . . . . | . 706EY . . . . .           | 706EY      |
| WE706FY, WL443 . . . . . | . 706FY . . . . .           | 706FY      |
| WE706BY, WL443 . . . . . | . 706GY . . . . .           | 706GY      |
| . . . . .                | . 2J62 . . . . .            | 706T1      |
| . . . . .                | . CK707 . . . . .           | CK707      |
| . . . . .                | . 707A . . . . .            | WE707A     |
| . . . . .                | . 707B . . . . .            | WE707B     |
| WF707A . . . . .         | . 707A . . . . .            | 707A       |
| QK26, WE707B . . . . .   | . 707B . . . . .            | 707B       |
| . . . . .                | . CK708 . . . . .           | CK708      |
| . . . . .                | . 708A . . . . .            | WE708A     |
| WE708A . . . . .         | . 708A . . . . .            | 708A       |
| . . . . .                | . CK709 . . . . .           | CK709      |
| . . . . .                | . 709A . . . . .            | WE709A     |
| WE709A . . . . .         | . 709A . . . . .            | 709A       |
| . . . . .                | . CK710 . . . . .           | CK710      |
| . . . . .                | . NL710/6011 . . . . .      | NL710      |
| . . . . .                | . NL710/6011 . . . . .      | NL710/6011 |
| . . . . .                | . VT90(Br.)/8011 . . . . .  | WE710A     |
| . . . . .                | . WL710 . . . . .           | WL710      |
| . . . . .                | . VT90(Br.)/8011 . . . . .  | WL710A     |
| . . . . .                | . WL710Y . . . . .          | WL710Y     |
| . . . . .                | . WL710Z . . . . .          | WL710Z     |
| WE710A, WL538 . . . . .  | . VT90 (Br.)/8011 . . . . . | 710A       |
| . . . . .                | . CK711 . . . . .           | CK711      |
| . . . . .                | . 711A . . . . .            | WE711A     |
| . . . . .                | . WL711 . . . . .           | WL711      |
| . . . . .                | . WL711Y . . . . .          | WL711Y     |
| WE711A . . . . .         | . 711A . . . . .            | 711A       |
| . . . . .                | . CK712 . . . . .           | CK712      |
| . . . . .                | . 712A . . . . .            | WE712A     |
| . . . . .                | . WL712X . . . . .          | WL712X     |
| . . . . .                | . WL712Y . . . . .          | WL712Y     |
| WE712A . . . . .         | . 712A . . . . .            | 712A       |
| . . . . .                | . 712Y . . . . .            | 712Y       |
| . . . . .                | . CK713 . . . . .           | CK713      |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|-----------|----------------------------|---------------------|---|
| WE713A    |                            |                     | See 713A.   |
| * 713A    | N16-T-67113                | 6                   | Receiving pentode amplifier (similar to 717A).            |
| J-714     |                            |                     | See 2J22.   |
| NL714     |                            |                     | Thyratron (similar to FG17).                              |
| WE714A    |                            |                     | See 714A.   |
| WE714AY   |                            |                     | See 714AY.  |
| 714       |                            |                     | See 2J22.   |
| 714A      | N16-T-67123                | 5                   | Magnetron. Obsolete. Use 714AY.                           |
| 714AY     | N16-T-67124                | 5                   | Magnetron.  |
| NL715     |                            |                     | See FG17.   |
| WE715A    |                            |                     | See 715A.   |
| WE715B    |                            |                     | See 715B.   |
| WE715C    |                            |                     | See 715C.   |
| WL715     |                            |                     | Neon glow lamp.   |
| 715A      | N16-T-67130                | 5                   | Obsolete-Superseded by 715B and 715C.                     |
| 715B      | N16-T-67131                | 5                   | Transmitting pulse modulator tetrode. Superseded by 715C. |
| 715C      | N16-T-67132                | 4                   | Improved type 715B. Similar to 5D21. Replaced by 4PR60A.  |
| WE716A    |                            |                     | See 716A.   |
| 716A      |                            |                     | Superseded by 722A.                                       |
| WE717A    |                            |                     | See 717A.   |
| 717A      | N16-T-67140                | 10                  | Receiving pentode amplifier oscillator.                   |
| WE718A    |                            |                     | See 718A.   |
| WE718AY   |                            |                     | See 718AY.  |
| WE718B    |                            |                     | See 718B.   |
| WE718BY   |                            |                     | See 718BY.  |
| WE718C    |                            |                     | See 718C.   |
| WE718CY   |                            |                     | See 718CY.  |
| WE718D    |                            |                     | See 718D.   |
| WE718DY   |                            |                     | See 718DY.  |
| WE718E    |                            |                     | See 718E.   |
| WE718EY   |                            |                     | See 718EY.  |
| 718A      |                            |                     | Magnetron (obsolete).                                     |
| 718AY     | N16-T-67150                |                     | Magnetron.  |
| 718B      |                            |                     | Magnetron (obsolete).                                     |
| 718BY     | N16-T-67151                |                     | Magnetron.  |
| 718C      |                            |                     | Magnetron (obsolete).                                     |
| 718CY     | N16-T-67152                |                     | Magnetron.  |
| 718D      |                            |                     | Magnetron (obsolete).                                     |
| 718DY     | N16-T-67153                |                     | Magnetron.  |
| 718E      |                            |                     | Magnetron (obsolete).                                     |
| 718EY     | N16-T-67154                |                     | Magnetron.  |
| SD719     |                            |                     | See 1A5.  |
| WE719A    |                            |                     | See 719A.   |
| 719A      | N16-T-67160                | 6                   | Special purpose diode rectifier.                          |
| WE720A    |                            |                     | See 720A.   |
| WE720AY   |                            |                     | See 720AY.  |
| WE720B    |                            |                     | See 720B.   |

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| Other Number          | Current Service Designation | Tube Type |
|-----------------------|-----------------------------|-----------|
| . . . . .             | 713A . . . . .              | WE713A    |
| WE713A . . . . .      | 713A . . . . .              | 713A      |
| . . . . .             | 2J22 . . . . .              | J-714     |
| . . . . .             | NL714 . . . . .             | NL714     |
| . . . . .             | 714A . . . . .              | WE714A    |
| . . . . .             | 714AY . . . . .             | WE714AY   |
| . . . . .             | 2J22 . . . . .              | 714       |
| WE714A . . . . .      | 714A . . . . .              | 714A      |
| WE714AY . . . . .     | 714AY . . . . .             | 714AY     |
| CE309, 5557 . . . . . | FG17 . . . . .              | NL715     |
| . . . . .             | 715A . . . . .              | WE715A    |
| . . . . .             | 715B . . . . .              | WE715B    |
| . . . . .             | 715C . . . . .              | WE715C    |
| . . . . .             | WL715 . . . . .             | WL715     |
| WE715A . . . . .      | 715A . . . . .              | 715A      |
| WE715B . . . . .      | 715B . . . . .              | 715B      |
| WE715C . . . . .      | 715C . . . . .              | 715C      |
| . . . . .             | 716A . . . . .              | WE716A    |
| WE716A . . . . .      | 716A . . . . .              | 716A      |
| . . . . .             | 717A . . . . .              | WE717A    |
| WE717A . . . . .      | 717A . . . . .              | 717A      |
| . . . . .             | 718A . . . . .              | WE718A    |
| . . . . .             | 718AY . . . . .             | WE718AY   |
| . . . . .             | 718B . . . . .              | WE718B    |
| . . . . .             | 718BY . . . . .             | WE718BY   |
| . . . . .             | 718C . . . . .              | WE718C    |
| . . . . .             | 718CY . . . . .             | WE718CY   |
| . . . . .             | 718D . . . . .              | WE718D    |
| . . . . .             | 718DY . . . . .             | WE718DY   |
| . . . . .             | 718E . . . . .              | WE718E    |
| . . . . .             | 718EY . . . . .             | WE718EY   |
| WE718A . . . . .      | 718A . . . . .              | 718A      |
| WE718AY . . . . .     | 718AY . . . . .             | 718AY     |
| WE718A . . . . .      | 718B . . . . .              | 718B      |
| WE718BY . . . . .     | 718BY . . . . .             | 718BY     |
| WE718C . . . . .      | 718C . . . . .              | 718C      |
| WE718CY . . . . .     | 718CY . . . . .             | 718CY     |
| WE718D . . . . .      | 718D . . . . .              | 718D      |
| WE718DY . . . . .     | 718DY . . . . .             | 718DY     |
| WE718E . . . . .      | 718E . . . . .              | 718E      |
| WE718EY . . . . .     | 718EY . . . . .             | 718EY     |
| . . . . .             | 1A85 . . . . .              | SD719     |
| . . . . .             | 719A . . . . .              | WE719A    |
| WE719A . . . . .      | 719A . . . . .              | 719A      |
| . . . . .             | 720A . . . . .              | WE720A    |
| . . . . .             | 720AY . . . . .             | WE720AY   |
| . . . . .             | 720B . . . . .              | WE720B    |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| WE720BY   |                            |                     | See 720BY.   |
| WE720C    |                            |                     | See 720C.  |
| WE720CY   |                            |                     | See 720CY.   |
| WE720DY   |                            |                     | See 720DY.   |
| WE720EY   |                            |                     | See 720EY.   |
| 720A      |                            |                     | Magnetron (obsolete).  |
| 720AY     | N16-T-67200                |                     | Magnetron (replace with 4J45/720AY).   |
| 720B      |                            |                     | Magnetron (obsolete).  |
| 720BY     | N16-T-67201                |                     | Magnetron (replace with 4J46/720BY).   |
| 720C      |                            |                     | Magnetron (obsolete).  |
| 720CY     | N16-T-67202                | 4                   | Magnetron (replace with 4J47/720CY).   |
| 720DY     | N16-T-67203                |                     | Magnetron.   |
| 720EY     | N16-T-67204                |                     | Magnetron.   |
| WE721A    |                            |                     | See 721A.  |
| WE721B    |                            |                     | See 721B.  |
| 721A      | N16-T-67210                | 4                   | Obsolete, superseded by 721B.  |
| 721B      | N16-T-67211                | 2                   | TR tube.   |
| WE722A    |                            |                     | See 722A.  |
| 722       | N16-T-67219                |                     | Obsolete type.   |
| * 722A    | N16-T-67220                |                     | Thyratron (similar to 287A).   |
| WE723A    |                            |                     | See 723A.  |
| WE723A/B  |                            |                     | See 723A.  |
| 723A      | N16-T-67226                | 4                   | Replaced by 2K25/723A/B.   |
| 723A/B    | N16-T-67230                | 4                   | See 2K25.  |
| WE724A    |                            |                     | See 724A.  |
| WE724B    |                            |                     | See 724B.  |
| 724A      | N16-T-67240                | 6                   | Replaced by 724B.  |
| 724B      | N16-T-67241                | 4                   | TR tube.   |
| WE725A    |                            |                     | See 725A.  |
| 725A      | N16-T-67250                | 7                   | Magnetron (may be replaced with 2J53).   |
| WE726A    |                            |                     | See 726A.  |
| WE726B    |                            |                     | See 726B.  |
| WE726C    |                            |                     | See 726C.  |
| * 726A    | N16-T-67260                | 5                   | Klystron.  |
| 726B      | N16-T-67261                | 6                   | Klystron.  |
| 726C      | N16-T-67262                | 5                   | Klystron.  |
| WE727A    |                            |                     | See 727A.  |
| 727A      | N16-T-67270                |                     | Cold cathode gas triode rectifier relay regulator-<br>(Obsolete) Replace with 395A; Similar to 359A. |
| WE728AY   |                            |                     | See 728AY.   |
| WE728BY   |                            |                     | See 728BY.   |
| WE728CY   |                            |                     | See 728CY.   |
| WE728DY   |                            |                     | See 728DY.   |
| WE728EY   |                            |                     | See 728EY.   |
| WE728FY   |                            |                     | See 728FY.   |
| WE728GY   |                            |                     | See 728GY.   |
| WL728     |                            |                     | Phototube.   |

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|---------------------|-----------------------------|-----------|
| . . . . .           | 720BY                       | WE720BY   |
| . . . . .           | 720C                        | WE720C    |
| . . . . .           | 720CY                       | WE720CY   |
| . . . . .           | 720DY                       | WE720DY   |
| . . . . .           | 720EY                       | WE720EY   |
| WE720A              | 720A                        | 720A      |
| WE720AY             | 720AY                       | 720AY     |
| WE720B              | 720B                        | 720B      |
| WE720BY             | 720BY                       | 720BY     |
| WE720C              | 720C                        | 720C      |
| WE720CY             | 720CY                       | 720CY     |
| WE720DY             | 720DY                       | 720DY     |
| WE720EY             | 720EY                       | 720EY     |
| . . . . .           | 721A                        | WE721A    |
| . . . . .           | 721B                        | WE721B    |
| WE721A              | 721A                        | 721A      |
| WE721B              | 721B                        | 721B      |
| . . . . .           | 722A                        | WE722A    |
| . . . . .           | 722                         | 722       |
| WE722A, 287A, CE302 | 722A                        | 722A      |
| . . . . .           | 723A                        | WE723A    |
| . . . . .           | 723A                        | WE723A/B  |
| WE723A              | 723A                        | WE723A    |
| WE723A/B, 1439XQ    | 2K25                        | 723A/B    |
| . . . . .           | 724A                        | WE724A    |
| . . . . .           | 724B                        | WE724B    |
| WE724A, 1331        | 724A                        | 724A      |
| WE724B              | 724B                        | 724B      |
| . . . . .           | 725A                        | WE725A    |
| 1330M, WE725A       | 725A                        | 725A      |
| . . . . .           | 726A                        | WE726A    |
| . . . . .           | 726B                        | WE726B    |
| . . . . .           | 726C                        | WE726C    |
| WE726A              | 726A                        | 726A      |
| WE726B              | 726B                        | 726B      |
| WE726C              | 726C                        | 726C      |
| . . . . .           | 727A                        | WE727A    |
| WE727A              | 727A                        | 727A      |
| . . . . .           | 728AY                       | WE728AY   |
| . . . . .           | 728BY                       | WE728BY   |
| . . . . .           | 728CY                       | WE728CY   |
| . . . . .           | 728DY                       | WE728DY   |
| . . . . .           | 728EY                       | WE728EY   |
| . . . . .           | 728FY                       | WE728FY   |
| . . . . .           | 728GY                       | WE728GY   |
| . . . . .           | WL728                       | WL723     |

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|-----------|----------------------------|---------------------|--|
| 728AY     | N16-T-67280                | 6                   | Magnetron. Replaced by 4J51.                     |
| * 728BY   | N16-T-67281                | 6                   | Magnetron. Replaced by 4J51.                     |
| * 728CY   | N16-T-67282                | 6                   | Magnetron. Replaced by 4J51.                     |
| 728DY     | N16-T-67283                | 6                   | Magnetron. Replaced by 4J51.                     |
| * 728EY   | N16-T-67284                | 6                   | Magnetron. Replaced by 4J51.                     |
| * 728FY   | N16-T-67285                | 6                   | Magnetron. Replaced by 4J51.                     |
| 728GY     | N16-T-67286                | 6                   | Magnetron. Replaced by 4J51.                     |
| 728T      |                            |                     | See 4J51.  |
| WE729A    |                            |                     | See 1B23.  |
| 729A      |                            |                     | See 1B23.  |
| WE730A    |                            |                     | See 730A.  |
| 730       |                            |                     | See WL630.                                       |
| 730A      | N16-T-67289                | 5                   | Magnetron.                                       |
| 731A      |                            |                     | See 6AK5.  |
| WE732A    |                            |                     | See 3B24.  |
| 732A      |                            |                     | See 3B24.  |
| WL734     |                            |                     | See PJ22.  |
| WL735     |                            |                     | Gas phototube.                                   |
| 735       |                            |                     | See 868.   |
| WL737     |                            |                     | Gas phototube.                                   |
| WL738     |                            |                     | Vacuum phototube.                                |
| WL739     |                            |                     | Gas phototube.                                   |
| NL740     |                            |                     | Thyratron.                                       |
| NL741     |                            |                     | Thyratron.                                       |
| WL741     |                            |                     | See 923.   |
| SD742     |                            |                     | Type 1LN5 with double screen (obsolete).         |
| 750T      | N16-T-67289-80             |                     | Transmitting triode amplifier. Obsolete.         |
| 750TH     |                            |                     | Transmitting triode amplifier. Obsolete.         |
| 750TL     | N16-T-67290                | 13                  | Transmitting triode amplifier. Similar to 750TH. |
| QF753     |                            |                     | See CK1030.                                      |
| QF754     |                            |                     | See CK1031.                                      |
| WL756     |                            |                     | See 756.   |
| 756       |                            |                     | Transmitting triode amplifier.                   |
| SD759A    | N16-T-67296                |                     | Accelerometer.                                   |
| WL759     |                            |                     | See 759.   |
| 759       | N16-T-67299                |                     | Thyratron.                                       |
| WL762     |                            |                     | Pirani pressure indicating tube.                 |
| QF766     |                            |                     | Subminiature pentode.                            |
| QF767     |                            |                     | Subminiature triode.                             |
| WL767     | N16-T-67299-50             |                     | Ultra-violet responsive phototube.               |
| WL769     |                            |                     | Vacuum control tube (obsolete).                  |
| SN-770    | N16-T-67470                |                     | BuOrd subminiature tube (obsolete).              |
| WL770     |                            |                     | Vacuum phototube.                                |
| WL773     | N16-T-67473                |                     | Ultra-violet responsive phototube.               |
| WL775     | N16-T-67475                |                     | Ultra-violet responsive phototube.               |
| C778A     |                            |                     | See 1947.  |
| SA780     |                            |                     | See 2C28.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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SECOND EDITION

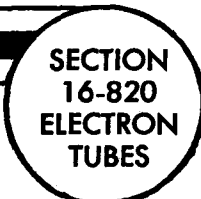
**CROSS-INDEX  
OF  
ELECTRON TUBE TYPES**

| Other Number                     | Current Service Designation | Tube Type |
|----------------------------------|-----------------------------|-----------|
| WE728AY . . . . .                | 728AY . . . . .             | 728AY     |
| WE728BY . . . . .                | 728BY . . . . .             | 728BY     |
| WE728CY . . . . .                | 728CY . . . . .             | 728CY     |
| WE728DY . . . . .                | 728DY . . . . .             | 728DY     |
| WE728EY . . . . .                | 728EY . . . . .             | 728EY     |
| WE728FY . . . . .                | 728FY . . . . .             | 728FY     |
| WE728GY . . . . .                | 728GY . . . . .             | 728GY     |
| 1443M . . . . .                  | 4J51 . . . . .              | 728T      |
| . . . . .                        | 1B23 . . . . .              | WE729A    |
| WE729A . . . . .                 | 1B23 . . . . .              | 729A      |
| . . . . .                        | 730A . . . . .              | WE730A    |
| . . . . .                        | WL630 . . . . .             | 730       |
| WE730A, 1384M . . . . .          | 730A . . . . .              | 730A      |
| . . . . .                        | 6AK5 . . . . .              | 731A      |
| . . . . .                        | 3B24 . . . . .              | WE732A    |
| WE732A, 429T, 1299XQ . . . . .   | 3B24 . . . . .              | 732A      |
| CE1-VE . . . . .                 | PJ22 . . . . .              | WL734     |
| 735, CE1D, PJ23 . . . . .        | 868 . . . . .               | WL735     |
| . . . . .                        | 868 . . . . .               | 735       |
| CE2 . . . . .                    | WL737 . . . . .             | WL737     |
| CE3E, CE1V . . . . .             | WL738 . . . . .             | WL738     |
| CE5BB . . . . .                  | WL739 . . . . .             | WL739     |
| . . . . .                        | NL740 . . . . .             | NL740     |
| . . . . .                        | NL741 . . . . .             | NL741     |
| 71A, CE23D . . . . .             | 923 . . . . .               | WL741     |
| . . . . .                        | SD742 . . . . .             | SD742     |
| . . . . .                        | 750T . . . . .              | 750T      |
| . . . . .                        | 750TH . . . . .             | 750TH     |
| HK1054L, 3-750A2/750TL . . . . . | 750TL . . . . .             | 750TL     |
| . . . . .                        | CK1030 . . . . .            | QF753     |
| . . . . .                        | CK1031 . . . . .            | QF754     |
| . . . . .                        | 756 . . . . .               | WL756     |
| WL756 . . . . .                  | 756 . . . . .               | 756       |
| . . . . .                        | SD759A . . . . .            | SD759A    |
| . . . . .                        | 759 . . . . .               | WL759     |
| WL759 . . . . .                  | 759 . . . . .               | 759       |
| . . . . .                        | WL762 . . . . .             | WL762     |
| . . . . .                        | QF766 . . . . .             | QF766     |
| . . . . .                        | QF767 . . . . .             | QF767     |
| . . . . .                        | WL767 . . . . .             | WL767     |
| . . . . .                        | WL769 . . . . .             | WL769     |
| . . . . .                        | SN-770 . . . . .            | SN-770    |
| . . . . .                        | WL770 . . . . .             | WL770     |
| . . . . .                        | WL773 . . . . .             | WL773     |
| . . . . .                        | WL775 . . . . .             | WL775     |
| . . . . .                        | 1947 . . . . .              | C778A     |
| . . . . .                        | 2C28 . . . . .              | SA780     |

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| Tube Type  | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|------------|----------------------------|---------------------|---|
| C781       |                            |                     | See 1946.   |
| SA781A     |                            |                     | See 2E29.   |
| SA782B     |                            |                     | See 2D29.   |
| C785       |                            |                     | See 1949.   |
| WL786      |                            |                     | See FG166.  |
| C787A      |                            |                     | See 1948.   |
| WL788      |                            |                     | Ballast tube.   |
| WL788Y     |                            |                     | Ballast tube.   |
| WL788Z     |                            |                     | Ballast tube.   |
| WL789      | N16-T-67789                |                     | Ultra-violet responsive phototube.  |
| WL790      |                            |                     | Thyratron.  |
| C791       |                            |                     | See 1950.   |
| C796A      |                            |                     | Electron micrometer tube.   |
| C796C      | N16-T-67796                |                     | See 5734.   |
| C798B      | N16-T-67798                |                     | See 5734.   |
| C800       |                            |                     | See 800.  |
| GL800      |                            |                     | See 800.  |
| * 800      | N16-T-68000                |                     | Transmitting triode amplifier.  |
| C801A      |                            |                     | See 801A.   |
| GL801      |                            |                     | See 801A.   |
| HY801A/801 |                            |                     | See 801A.   |
| NU801A/801 |                            |                     | See 801A.   |
| 801        | N16-T-68009-80             |                     | See 801A.   |
| 801A       | N16-T-68010                | 8                   | Transmitting triode amplifier.  |
| 801A/801   |                            |                     | See 305D.   |
| GL802      |                            |                     | See 802.  |
| RCA802     |                            |                     | See 802.  |
| WL802      |                            |                     | See 802.  |
| 802        | N16-T-68020                | 8                   | Transmitting pentode amplifier oscillator (nearest equivalent RK25, RK25B). |
| GL803      |                            |                     | See 803.  |
| T803       |                            |                     | See 803.  |
| WL803      |                            |                     | See 803.  |
| 803        | N16-T-68030                | 9                   | Transmitting pentode amplifier.   |
| 803A       |                            |                     | See CE3A/B.   |
| 803W       | N16-T-68035                |                     | Ruggedized version of 803. Never made.                                      |
| GL804      |                            |                     | See 804.  |
| RCA804     |                            |                     | See 804.  |
| 804        | N16-T-68040                | 8                   | Transmitting pentode amplifier (RK20A, nearest equivalent).                 |
| C805       |                            |                     | See 805.  |
| GL805      |                            |                     | See 805.  |
| NU805      |                            |                     | See 805.  |
| RCA805     |                            |                     | See 805.  |
| T805       |                            |                     | See 805.  |
| WL805      |                            |                     | See 805.  |
| 805        | N16-T-68050                | 8                   | Transmitting triode amplifier.  |
| GL806      |                            |                     | See 806.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

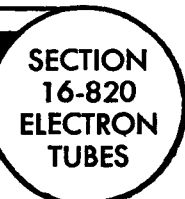


# CROSS-INDEX OF ELECTRON TUBE TYPES

| Other Number   | Current Service Designation | Tube Type  |
|--|-----------------------------|------------|
|  | 1946                        | C781       |
|  | 2E29                        | SA781A     |
|  | 2D29                        | SA782B     |
|  | 1949                        | C785       |
| 2252   | FG166                       | WL786      |
|  | 1948                        | C787A      |
|  | WL788                       | WL788      |
|  | WL788Y                      | WL788Y     |
|  | WL788Z                      | WL788Z     |
|  | WL789                       | WL789      |
|  | WL790                       | WL790      |
|  | 1950                        | C791       |
|  | C796A                       | C796A      |
|  | 5734                        | C796C      |
|  | 5734                        | C798B      |
|  | 800                         | C800       |
|  | 800                         | GL800      |
| RK30, C800, GL800  | 800                         | 800        |
|  | 801A                        | C801A      |
|  | 801A                        | GL801      |
|  | 801A                        | HY801A/801 |
|  | 801A                        | NU801A/801 |
|  | 801A                        | 801        |
| 38101, UE310, HY801A/801, GL801, C801A, WE350D, NU801A/801 | 801A                        | 801A       |
|  | 305D                        | 801A/801   |
|  | 802                         | GL802      |
|  | 802                         | RCA802     |
|  | 802                         | WL802      |
| WL802, GL802, RCA802                                       | 802                         | 802        |
|  | 803                         | GL803      |
|  | 803                         | T803       |
|  | 803                         | WL803      |
| RK28A, WE322A, 38803, WL803, GL803, T803                   | 803                         | 803        |
|  | CE3A/B                      | 803A       |
|  | 803W                        | 803W       |
|  | 804                         | GL804      |
|  | 804                         | RCA804     |
| GL804  | 804                         | 804        |
|  | 805                         | C805       |
|  | 805                         | GL805      |
|  | 805                         | NU805      |
|  | 805                         | RCA805     |
|  | 805                         | T805       |
|  | 805                         | WL805      |
| WE331A, UE905, RK57, C805, GL805, T805, WL805, NU805       | 805                         | 805        |
|  | 806                         | GL806      |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description  |
|-----------|----------------------------|---------------------|--|
| WL806     |                            |                     | See 806.   |
| 806       | N16-T-68060                |                     | Transmitting triode amplifier.   |
| GL807     |                            |                     | See 807.   |
| NU807     |                            |                     | See 807.   |
| RK807     |                            |                     | See 807.   |
| WL807     |                            |                     | See 807.   |
| 807       | N16-T-68070                | 9                   | Transmitting pentode amplifier (Type 1625 characteristics; similar to RK39 except for capacitances; similar to British VT60, VT60A, and ATS25). See also 5933. Not directly interchangeable. |
| 807A      |                            |                     | Superseded by 807W.  |
| 807W      | N16-T-68073                | 9                   | See 5933.  |
| EE808     |                            |                     | See 808.   |
| GL808     |                            |                     | See 808.   |
| 808       | N16-T-68080                | 9                   | Transmitting triode amplifier.   |
| 809       | N16-T-68090                | 8                   | Transmitting triode amplifier-Modulator-Multiplier.  |
| GL810     |                            |                     | See 810.   |
| WL810     |                            |                     | See 810.   |
| 810       | N16-T-68100                | 6                   | Transmitting triode amplifier (Type 1627 characteristics).   |
| EE811     |                            |                     | See 811.   |
| GL811     |                            |                     | See 811.   |
| WL811     |                            |                     | See 811.   |
| 811       | N16-T-68110                | 7                   | Transmitting triode.   |
| 811A      | N16-T-68111                | 8                   | Improved 811.  |
| 811W      |                            |                     | Transmitting triode (rugged).  |
| EE812     |                            |                     | See 812.   |
| GL812     |                            |                     | See 812.   |
| WL812     |                            |                     | See 812.   |
| 812       | N16-T-68120                | 6                   | Transmitting triode. Replaced with 812A.   |
| 812A      |                            |                     | Modified version of type 812.  |
| GL813     |                            |                     | See 813.   |
| NU813     |                            |                     | See 813.   |
| WL813     |                            |                     | See 813.   |
| 813       | N16-T-68130                | 13                  | Transmitting tetrode (similar to British CV26).  |
| CG814     |                            |                     | See 814.   |
| GL814     |                            |                     | See 814.   |
| T814      |                            |                     | Transmitting triode amplifier.   |
| 814       | N16-T-68140                | 5                   | Transmitting tetrode amplifier (nearest equivalent RK48A/RK48, HV12).  |
| WL815     |                            |                     | See 815.   |
| 815       | N16-T-68150                | 6                   | Transmitting HF twin pentode.  |
| GL816     |                            |                     | See 816.   |
| 816       | N16-T-68160                | 4                   | Transmitting diode gas rectifier (Type 2B26 with plate connection at top).   |
| T822      |                            |                     | Transmitting triode amplifier.   |
| 822S      |                            |                     | Transmitting triode amplifier (Taylor).  |
| GL825     |                            |                     | See 825.   |
| NU825     |                            |                     | See T825.  |
| RCA825    |                            |                     | See 825.   |



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| Other Number                                       | Current Service Designation | Tube Type |
|--|-----------------------------|-----------|
|  | 806                         | WL806     |
| WL806, GL806                                       | 806                         | 806       |
|  | 807                         | GL807     |
|  | 807                         | NU807     |
|  | 807                         | RK807     |
|  | 807                         | WL807     |
| HY61/807, 38807, WL807, RK807, GL807, NU807, A4051 | 807                         | 807       |
|  | 807A                        | 807A      |
|  | 5933                        | 807W      |
|  | 808                         | EE808     |
|  | 808                         | GL808     |
| 38808, GL808, EE808                                | 808                         | 808       |
| NU30Z, HY30Z, WL908, GL809                         | 809                         | 809       |
|  | 810                         | GL810     |
|  | 810                         | WL810     |
| WL810, GL810                                       | 810                         | 810       |
|  | 811                         | EE811     |
|  | 811                         | GL811     |
|  | 811                         | WL811     |
| WL811, GL811, EE811                                | 811                         | 811       |
|  | 811A                        | 811A      |
|  | 811W                        | 811W      |
|  | 812                         | EE812     |
|  | 812                         | GL812     |
|  | 812                         | WL812     |
| WL812, GL812, EE812                                | 812                         | 812       |
|  | 812A                        | 812A      |
|  | 813                         | GL813     |
|  | 813                         | NU813     |
|  | 813                         | WL813     |
| WL813, GL813, NU813, T813                          | 813                         | 813       |
|  | 814                         | CG814     |
|  | 814                         | GL814     |
| 4C24   | HV12/T814                   | T814      |
| RK47, 38814, GL814                                 | 814                         | 814       |
|  | 815                         | WL815     |
| WL815, GL815                                       | 815                         | 815       |
|  | 816                         | GL816     |
| NU866JR/816, HY866JR, GL-816, 866JR                | 816                         | 816       |
| HV27   | HV27/T822                   | T822      |
|  | 822S                        | 822S      |
|  | 825                         | GL825     |
|  | T825                        | NU825     |
|  | 825                         | RCA825    |

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| Tube Type | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|-----------|----------------------------|---------------------|---|
| T825      |                            |                     | Transmitting UHF multi-element amplifier.   |
| 825       | N16-T-68250                |                     | Transmitting UHF multi-element amplifier (obsolete).  |
| GL826     |                            |                     | See 826.  |
| 826       | N16-T-68260                | 6                   | Transmitting UHF triode.  |
| GL827R    |                            |                     | See 827R.   |
| 827R      | N16-T-68270                |                     | Transmitting UHF tetrode amplifier.   |
| GL828     |                            |                     | See 828.  |
| RCA828    |                            |                     | See 829B.   |
| SD828A    | N16-T-68275                |                     | See 5638.   |
| SD828E    | N16-T-68277                |                     | See 5634.   |
| SD828F    |                            |                     | See 1W5.  |
| WL828     |                            |                     | See 828.  |
| 828       | N16-T-68280                |                     | Transmitting pentode amplifier.   |
| GL829     |                            |                     | See 829B.   |
| NU829     |                            |                     | See 829B.   |
| RK829     |                            |                     | See 829B.   |
| RK829B    |                            |                     | See 829B.   |
| S829      | N16-T-68285                | 6                   | Diode gas switching tube—No replacement tubes required; break glass, leave air gap.   |
| SD829     |                            |                     | Diode gas switching tube.   |
| 829       | N16-T-68290                | 8                   | 829B supersedes 829.  |
| 829A      |                            |                     | See 3E29; 3E29 supersedes old 829A.   |
| 829B      | N16-T-68292                | 7                   | Transmitting UHF twin pentode amplifier oscillator.   |
| C830B     |                            |                     | See 830B.   |
| GL830B    |                            |                     | See 830B.   |
| T830B     |                            |                     | See 830B.   |
| 830       | N16-T-68300                |                     | Transmitting triode amplifier, replace with 830B.   |
| 830B      | N16-T-68305                |                     | Transmitting triode amplifier.  |
| 831       | N16-T-68310                |                     | Transmitting triode amplifier (obsolete).   |
| 831A      |                            |                     | Transmitting triode amplifier.  |
| GL832     |                            |                     | See 832.  |
| NU832     |                            |                     | See 832.  |
| 832       | N16-T-68320                | 10                  | Transmitting UHF twin pentode amplifier (obsolete; superseded by 832A).   |
| 832A      | N16-T-68321                | 6                   | Transmitting twin pentode amplifier.  |
| 833       |                            |                     | See 833A.   |
| 833A      | N16-T-68330                | 13                  | Transmitting triode amplifier oscillator.   |
| C833      |                            |                     | See 833A.   |
| GL833A    |                            |                     | See 833A.   |
| T833A     |                            |                     | See 833A.   |
| WL833A    |                            |                     | See 833A.   |
| GL834     |                            |                     | See 834.  |
| SD834     | N16-T-68335                |                     | See 6K4.  |
| 834       | N16-T-68340                |                     | Transmitting UHF triode amplifier oscillator (nearest equivalent is UH50; similar to 8019 and British types NT58, NT58A, VT62 and DET12 except for British 4-pin base). |
| GL835     |                            |                     | See 835.  |
| SD835H    | N16-T-68349                |                     | See 6BL6.   |



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|--|-----------------------------|-----------|
| NU825                                      | T825                        | T825      |
| GL825, RCA825                              | 825                         | 825       |
|  | 826                         | GL826     |
| GL826                                      | 826                         | 826       |
|  | 827R                        | GL827R    |
| GL827R                                     | 827R                        | 827R      |
|  | 828                         | GL828     |
|  | 829R                        | RCA828    |
|  | 5638                        | SD828A    |
|  | 5634                        | SD828E    |
|  | 1W5                         | SD828F    |
|  | 828                         | WL828     |
| WL828, GL828                               | 828                         | 828       |
|  | 829B                        | GL829     |
|  | 829B                        | NU829     |
|  | 829B                        | RK829     |
|  | 829B                        | RK829B    |
|  | S829                        | S829      |
|  | 1B43                        | SD829     |
| GL829, RK829, NU829                        | 829                         | 829       |
|  | 3E29                        | 829A      |
| RK829B, RCA828, GL829                      | 829B                        | 829B      |
|  | 830B                        | C830B     |
|  | 830B                        | GL830B    |
|  | 830B                        | T830B     |
| 930  | 830                         | 830       |
| 930B, HY51B, C830B, GL-830B, T830B, UE930B | 830B                        | 830B      |
| WL674                                      | 831                         | 831       |
|  | 831A                        | 831A      |
|  | 832                         | GL832     |
|  | 832                         | NU832     |
| GL832, NU832, British VT88                 | 832                         | 832       |
|  | 832A                        | 832A      |
| GL833A                                     | 833A                        | 833       |
| 38833, C833, WL833A, GL833A, T833A         | 833A                        | 833A      |
|  | 833A                        | C833      |
|  | 833A                        | GL833A    |
|  | 833A                        | T833A     |
|  | 833A                        | WL833A    |
|  | 834                         | GL834     |
|  | 6K4                         | SD834     |
| BW11, GL834, WE304B                        | 834                         | 834       |
|  | 835                         | GL835     |
|  | 6BL6                        | SD835H    |

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|-----------|----------------------------|---------------------|---|
| SD835K    |                            |                     | See 68M6.   |
| 835       | N16-T-68350                |                     | Obsolete; replace with 38111A (similar to 211C, 311C, 1984, GE1144A). |
| EE836     |                            |                     | See 836.  |
| GL836     |                            |                     | See 836.  |
| RK836     |                            |                     | See 836.  |
| S836      |                            |                     | Diode gas switching tube.   |
| SB836     |                            |                     | Diode gas switching tube.   |
| SD836     |                            |                     | Subminiature type pentode amplifier.                                  |
| 836       | N16-T-68360                | 6                   | Transmitting diode vacuum rectifier (nearest equivalent RK21).        |
| 836A      | N16-T-68363                | 6                   | Replace with 836.   |
| GL837     |                            |                     | See 837.  |
| RK837     |                            |                     | See 837.  |
| WL837     |                            |                     | See 837.  |
| 837       | N16-T-68370                | 12                  | Transmitting pentode amplifier.                                       |
| C838      |                            |                     | See 838.  |
| GL838     |                            |                     | See 838.  |
| NU838     |                            |                     | See 838.  |
| SD838     | N16-T-68375                |                     | Receiving lock-in type special version of 1626.                       |
| T838      |                            |                     | See 838.  |
| WL838     |                            |                     | See 838.  |
| 838       | N16-T-68380                | 12                  | Transmitting triode amplifier.  |
| 838W      | N16-T-68390                |                     | Ruggedized version of 838. Never made.                                |
| 839       |                            |                     | Transmitting tetrode amplifier (for replacement only).                |
| GL840     |                            |                     | See 840.  |
| 840       |                            |                     | Receiving RF pentode (obsolete).                                      |
| C841      |                            |                     | See 841.  |
| GL841     |                            |                     | See 841.  |
| PT841     |                            |                     | See 841.  |
| 841       | N16-T-68410                |                     | Transmitting triode amplifier.  |
| 841A      |                            |                     | See 841.  |
| 841SW     |                            |                     | Transmitting triode amplifier (Taylor).                               |
| GL842     |                            |                     | See 842.  |
| PT842     |                            |                     | See 842.  |
| 842       | N16-T-68420                |                     | Transmitting triode amplifier.  |
| GL843     |                            |                     | See 843.  |
| RCA843    |                            |                     | See 843.  |
| S843B     |                            |                     | See 1961.   |
| 843       | N16-T-68430                | 8                   | Transmitting triode amplifier.  |
| 844       |                            |                     | Transmitting tetrode amplifier (obsolete).                            |
| C845      |                            |                     | See 845.  |
| GL845     |                            |                     | See 845.  |
| NU845     |                            |                     | See 845.  |
| R845      |                            |                     | See 845.  |
| T845      |                            |                     | See 845.  |
| UV845     |                            |                     | See 845.  |
| WL845     |                            |                     | See 845.  |

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|--|-----------------------------|-----------|
|  | 6BM6                        | SD835K    |
| GL835  | 835                         | 835       |
|  | 836                         | EE836     |
|  | 836                         | GL836     |
|  | 836                         | RK836     |
|  | 1960                        | S836      |
|  | SB836                       | SB836     |
|  | SD836                       | SD836     |
| 38266A, GL836, RK836, EE836                                | 836                         | 836       |
| 38266A, GL836, RK836, EE836                                | 836A                        | 836A      |
|  | 837                         | GL837     |
|  | 837                         | RK837     |
|  | 837                         | WL837     |
| RK44, 38837, RK837, WL837, GL837, A4002B                   | 837                         | 837       |
|  | 838                         | C838      |
|  | 838                         | GL838     |
|  | 838                         | NU838     |
|  | SD838                       | SD838     |
|  | 838                         | T838      |
|  | 838                         | WL838     |
| NU838, HF130, UE938, RK58, 38138, C838, WL838, GL838, T838 | 838                         | 838       |
|  | 838W                        | 838W      |
|  | 839                         | 839       |
|  | 840                         | GL840     |
| GL840  | 840                         | 840       |
|  | 841                         | C841      |
|  | 841                         | GL841     |
|  | 841                         | PT841     |
| UE941, DE941, 841A, C841, PT841, GL841                     | 841                         | 841       |
|  | 841                         | 841A      |
| UXCV11, 211H   | 841SW                       | 841SW     |
|  | 842                         | GL842     |
|  | 842                         | PT842     |
| UE942, 38842, PT842, GL842                                 | 842                         | 842       |
|  | 843                         | GL843     |
|  | 843                         | RCA843    |
|  | 1961                        | S843B     |
| 38143, RCA843, GL843                                       | 843                         | 843       |
|  | 844                         | 844       |
|  | 845                         | C845      |
|  | 845                         | GL845     |
|  | 845                         | NU845     |
|  | 845                         | R845      |
|  | 845                         | T845      |
|  | 845                         | UV845     |
|  | 845                         | WL845     |

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|------------------|----------------------------|---------------------|---|
| 845 . . . . .    | N16-T-68450 . . . . .      | 13 . . . . .        | Transmitting triode amplifier (will replace 284D in all but a few RF applications). |
| 845B . . . . .   |                            |                     | See 845.  |
| 845W . . . . .   | N16-T-68455 . . . . .      |                     | Ruggedized version of 845.  |
| GL846 . . . . .  |                            |                     | See 846.  |
| ML846 . . . . .  |                            |                     | See 846.  |
| RCA846 . . . . . |                            |                     | See 846.  |
| SB846 . . . . .  |                            |                     | See 2C36.   |
| SB846A . . . . . |                            |                     | See 2C37.   |
| SB846B . . . . . | N16-T-68458 . . . . .      |                     | Probeless version of 2C36 for Navy application.                                     |
| SB846D . . . . . |                            |                     | See 5764.   |
| SB846F . . . . . |                            |                     | See 6018.   |
| SB846H . . . . . |                            |                     | See 5767.   |
| 846 . . . . .    | N16-T-68460 . . . . .      | 13 . . . . .        | Transmitting triode amplifier oscillator-water cooled.                              |
| SD847A . . . . . |                            |                     | See 1B40.   |
| 848 . . . . .    |                            |                     | Transmitting triode amplifier oscillator (obsolete).                                |
| A849A . . . . .  |                            |                     | See 849A.   |
| A849H . . . . .  |                            |                     | See 849H.   |
| C849 . . . . .   |                            |                     | See 849.  |
| C849A . . . . .  |                            |                     | See 849A.   |
| C849H . . . . .  |                            |                     | See 849H.   |
| F849 . . . . .   |                            |                     | See 849.  |
| GL849 . . . . .  |                            |                     | See 849.  |
| RCA849 . . . . . |                            |                     | See 849.  |
| SD849B . . . . . |                            |                     | See 3J22.   |
| UE849 . . . . .  |                            |                     | See 849.  |
| WL849 . . . . .  |                            |                     | See 849.  |
| 849 . . . . .    | N16-T-68490 . . . . .      | 6 . . . . .         | Transmitting triode amplifier oscillator.   |
| 849A . . . . .   | N16-T-68492 . . . . .      |                     | Transmitting triode amplifier.  |
| 849H . . . . .   | N16-T-68498 . . . . .      |                     | Transmitting triode amplifier (special 849A for HF therapy).                        |
| GL850 . . . . .  |                            |                     | See 850.  |
| 850 . . . . .    | N16-T-68500 . . . . .      |                     | Transmitting tetrode amplifier.   |
| C851 . . . . .   |                            |                     | See 851.  |
| GL851 . . . . .  |                            |                     | See 851.  |
| RCA851 . . . . . |                            |                     | See 851.  |
| UV851 . . . . .  |                            |                     | See 851.  |
| WL851 . . . . .  |                            |                     | See 851.  |
| * 851 . . . . .  | N16-T-68510 . . . . .      | 12 . . . . .        | Transmitting triode amplifier.  |
| C852 . . . . .   |                            |                     | See 852.  |
| GL852 . . . . .  |                            |                     | See 852.  |
| RCA852 . . . . . |                            |                     | See 852.  |
| * 852 . . . . .  | N16-T-68520 . . . . .      |                     | Transmitting triode amplifier.  |
| S853 . . . . .   |                            |                     | See 1B25.   |
| 853 . . . . .    |                            |                     | Obsolete.   |
| HK854H . . . . . |                            |                     | See 450TH (high Mu).  |
| HK854L . . . . . |                            |                     | See 450TL (low Mu).   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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|--|-----------------------------|-----------|
| T845, 845B, C845, 3945, UE945, 38145, R845, WL845, UV845, GL845, NU845 | 845                         | 845       |
|  | 845                         | 845B      |
|  | 845W                        | 845W      |
|  | 846                         | GL846     |
|  | 846                         | ML846     |
|  | 846                         | RCA846    |
|  | 2C36                        | SB846     |
|  | 2C37                        | SB846A    |
|  | SB846B                      | SB846B    |
|  | 5764                        | SB846D    |
|  | 6018                        | SB846F    |
|  | 5767                        | SB846H    |
| GL846, 38146, F346A, WE284D, RCA846, ML846                             | 846                         | 846       |
|  | 1B40                        | SD847A    |
| F348A  | 848                         | 848       |
|  | 849A                        | A849A     |
|  | 849H                        | A849H     |
|  | 849                         | C849      |
|  | 849A                        | C849A     |
|  | 849H                        | C849H     |
|  | 849                         | F849      |
|  | 849                         | GL849     |
|  | 849                         | RCA849    |
|  | 3J22                        | SD849B    |
|  | 849                         | UE849     |
|  | 849                         | WL849     |
| C849, UE949, 38149, 296A, GL849, F849, WL849, RCA849                   | 849                         | 849       |
| C849A, A849A   | 849A                        | 849A      |
| C849H, A849H   | 849H                        | 849H      |
|  | 850                         | GL850     |
| 38150, GL850   | 850                         | 850       |
|  | 851                         | C851      |
|  | 851                         | GL851     |
|  | 851                         | RCA851    |
|  | 851                         | UV851     |
|  | 851                         | WL851     |
| UE951, 38151, 2172, C851, WL851, UV851, GL851, RCA851                  | 851                         | 851       |
|  | 852                         | C852      |
|  | 852                         | GL852     |
|  | 852                         | RCA852    |
| UE952, 38152, C852, RCA852, GL852, WL195                               | 852                         | 852       |
|  | 1B25                        | S853      |
|  | 853                         | 853       |
|  | 450TH                       | HK854H    |
|  | 450TL                       | HK854L    |

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|-----------|----------------------------|---------------------|---|
| 854       |                            |                     | Obsolete.   |
| 854H      |                            |                     | See 450TH.  |
| 855       | N16-T-68550                |                     | Rectifier (obsolete).   |
| S856      | N16-T-68560                |                     | See 0A2.  |
| 856       |                            |                     | Rectifier (for replacement only).   |
| F857A     |                            |                     | See 857A.   |
| F857B     |                            |                     | See 857B.   |
| GL857A    |                            |                     | See 857A.   |
| GL857B    |                            |                     | See 857B.   |
| WL857B    |                            |                     | See 857B.   |
| 857       |                            |                     | Transmitting diode rectifier (superseded by 857A and 857B).                         |
| 857A      |                            |                     | Superseded by 857B.   |
| 857B      | N16-T-68570                | 8                   | Transmitting diode gas rectifier (similar to WE266C).                               |
| F858      |                            |                     | See 858.  |
| GL858     |                            |                     | See 858.  |
| RCA858    |                            |                     | See 858.  |
| 858       | N16-T-68580                | 13                  | Transmitting triode amplifier-Water-cooled.   |
| S859      |                            |                     | See 0C2.  |
| 859       |                            |                     | Receiving triode amplifier (obsolete).  |
| GL860     |                            |                     | See 860.  |
| UX860     |                            |                     | See 860.  |
| WL860     |                            |                     | See 860.  |
| 860       | N16-T-68600                | 9                   | Transmitting tetrode amplifier.   |
| GL861     |                            |                     | See 861.  |
| ML861     |                            |                     | See 861.  |
| P861      |                            |                     | Receiving duodiode rectifier.   |
| UV861     |                            |                     | See 861.  |
| WL861     |                            |                     | See 861.  |
| 861       | N16-T-68610                | 6                   | Transmitting tetrode amplifier.   |
| 861A      |                            |                     | Transmitting tetrode amplifier.   |
| F862      |                            |                     | See 862A.   |
| F862A     |                            |                     | See 862A.   |
| GL862     |                            |                     | See 862A.   |
| GL862A    |                            |                     | See 862A.   |
| RCA862    |                            |                     | See 862A.   |
| WL862     |                            |                     | See 862A.   |
| 862       | N16-T-68620                | 13                  | Transmitting triode amplifier-Superseded by 862A (Type F898 characteristics).       |
| 862A      | N16-T-68625                | 6                   | Transmitting triode amplifier-Water-cooled.   |
| F863      |                            |                     | See 863.  |
| F863A     |                            |                     | See 863.  |
| RCA863    |                            |                     | See 863.  |
| 863       |                            |                     | Transmitting RF power amplifier modulator oscillator (obsolete, superseded by 892). |
| GL864     |                            |                     | See 864.  |
| HY864     |                            |                     | See 864.  |
| 864       | N16-T-68640                | 6                   | Receiving triode amplifier (low microphonic noise).                                 |
| GL865     |                            |                     | See 865.  |

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| .  | 854                         | 854       |
| .  | 450TH                       | 854H      |
| .  | 855                         | 855       |
| .  | 0A2                         | S856      |
| .  | 856                         | 856       |
| .  | 857A                        | F857A     |
| .  | 857B                        | F857B     |
| .  | 857A                        | GL857A    |
| .  | 857B                        | GL857B    |
| .  | 857B                        | WL857B    |
| 38157                                      | 857                         | 857       |
| F857A, GL857A, 38157A                      | 857A                        | 857A      |
| WL857B, F357A, 3072, F857B, GL857B, 38157B | 857B                        | 857B      |
| .  | 858                         | F858      |
| .  | 858                         | GL858     |
| .  | 858                         | RCA858    |
| 3717, F358A, 38158, F858 GL858, RCA858     | 858                         | 858       |
| .  | 0C2                         | S859      |
| .  | 859                         | 859       |
| .  | 860                         | GL860     |
| .  | 860                         | UX860     |
| .  | 860                         | WL860     |
| 38160, 3119, WL860, GL860, UX860           | 860                         | 860       |
| .  | 861                         | GL861     |
| .  | 861                         | ML861     |
| .  | P861                        | P861      |
| .  | 861                         | UV861     |
| .  | 861                         | WL861     |
| 38161, 3124A, WL861, GL861, UV861, ML861   | 861                         | 861       |
| .  | 861A                        | 861A      |
| .  | 862A                        | F862      |
| .  | 862A                        | F862A     |
| .  | 862A                        | GL862     |
| .  | 862A                        | GL862A    |
| .  | 862A                        | RCA862    |
| .  | 862A                        | WL862     |
| 38162, 3675, F862, RCA862, CL862, WL862    | 862                         | 862       |
| GL862A, F862A                              | 862A                        | 862A      |
| .  | 863                         | F863      |
| .  | 863                         | F863A     |
| .  | 863                         | RCA863    |
| RCA863, F363A, F863                        | 863                         | 863       |
| .  | 864                         | GL864     |
| .  | 864                         | HY864     |
| 38064, 3864A, GL864, HY864                 | 864                         | 864       |
| .  | 865                         | GL865     |

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|----------------|----------------------------|---------------------|---|
| WL865          |                            |                     | See 865.  |
| * 865          | N16-T-68650                | 10                  | Transmitting tetrode amplifier.                                     |
| 865A/865       |                            |                     | See 865.  |
| C866           |                            |                     | See 866A/866.   |
| C866A          |                            |                     | See 866A/866.   |
| CE866A/866     |                            |                     | See 866A/866.   |
| EE866A/866     |                            |                     | See 866A/866.   |
| GL866A/866     |                            |                     | See 866A/866.   |
| HY866JR        |                            |                     | See 816 (similar to 866A with 1/2 rating).                          |
| KY866          |                            |                     | Grid controlled gas rectifier.                                      |
| MU866JR/816    |                            |                     | See 816 (similar to 866A with 1/2 rating).                          |
| NU866A/866     |                            |                     | See 866A/866.   |
| NU866JR/816    |                            |                     | See 816.  |
| RCA866A        |                            |                     | See 866A/866.   |
| RK866          |                            |                     | Transmitting diode rectifier.                                       |
| T866A/866      |                            |                     | See 866A/866.   |
| T866B          |                            |                     | See 866B.   |
| UX866          |                            |                     | See 866A/866.   |
| WL866A/866     |                            |                     | See 866A/866.   |
| 866            |                            |                     | See 866A/866.   |
| 866A           | N16-T-68660                | 13                  | See 866A/866.   |
| 866A/866       | N16-T-68665                | 12                  | Transmitting diode gas rectifier (superseded and replaced by 3B28). |
| 866B           |                            |                     | Transmitting diode gas rectifier (obsolete).                        |
| 866JR (Taylor) |                            |                     | See 2B26.   |
| 867            |                            |                     | Superseded by 868.  |
| GL868          |                            |                     | See 868.  |
| 868            | N16-T-68680                |                     | Gas phototube (similar to 1P23; see 1P23). Red-infra-red sensitive. |
| 868/PJ23       | N16-T-68685                |                     | See 868.  |
| CE869B         |                            |                     | See 869B.   |
| EE869B         |                            |                     | See 869B.   |
| F869B          |                            |                     | See 869B.   |
| GL869B         |                            |                     | See 869B.   |
| RCA869A        |                            |                     | See 869A.   |
| RDA869A        |                            |                     | See 869A.   |
| UV869          |                            |                     | See 869A.   |
| UV869A         |                            |                     | See 869B.   |
| WL869B         |                            |                     | See 869B.   |
| 869            | N16-T-68688                |                     | Superseded by 869A and 869B.  |
| 869A           | N16-T-68689                |                     | Transmitting diode gas rectifier (superseded by Type 869B).         |
| 869B           | N16-T-68690                | 13                  | Transmitting diode gas rectifier (similar to WL424).                |
| GL870          |                            |                     | See 870.  |
| GL870A         |                            |                     | See 870A.   |
| RCA870         |                            |                     | See 870A.   |
| 870            |                            |                     | Superseded by 870A.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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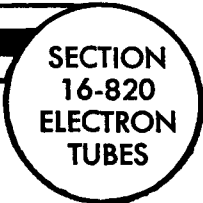
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|--|-----------------------------|----------------|
|  | 865                         | WL865          |
| 865A/865, 38165, 3294, WL865, GL865  | 865                         | 865            |
|  | 865                         | 865A/865       |
|  | 866A/866                    | C866           |
|  | 866A/866                    | C866A          |
|  | 866A/866                    | CE866A/866     |
|  | 866A/866                    | EE866A/866     |
|  | 866A/866                    | GL866A/866     |
| NU866JR/816  | 816                         | HY866JR        |
|  | KY866                       | KY866          |
| HY866JR  | 816                         | MU866JR/816    |
|  | 866A/866                    | NU866A/866     |
|  | 816                         | NU866JR/816    |
|  | 866A/866                    | RCA866A        |
|  | RK866                       | RK866          |
|  | 866A/866                    | T866A/866      |
|  | 866B                        | T866B          |
|  | 866A/866                    | UX866          |
|  | 866A/866                    | WL866A/866     |
| Z225   | 866A/866                    | 866            |
|  | 866A/866                    | 866A           |
| C866A, C866, RCA866A, UE966, WL866A/866, GL866A/866, NU866A/866, 3069, UE966A, F366A, 38166, UX866, RK866, T866A/866, CE866A/866, 3572, EE866A/866, British CV32, Z225 | 866A/866                    | 866A/866       |
| T866B  | 866B                        | 866B           |
|  | 2B26                        | 866JR (Taylor) |
|  | 867                         | 867            |
|  | 868                         | GL868          |
| 59A4, PJ23, WL735, CE1D, 38268, 3982, GL868, NU1, 868/PJ23   | 868                         | 868            |
| 59A4, PJ23, CE1D, NU1, 3982  | 868                         | 868/PJ23       |
|  | 869B                        | CE869B         |
|  | 869B                        | EE869B         |
|  | 869B                        | F869B          |
|  | 869B                        | GL869B         |
|  | 869A                        | RCA869A        |
|  | 869A                        | RDA869A        |
|  | 869A                        | UV869          |
|  | 869B                        | UV869A         |
|  | 869B                        | WL869B         |
|  | 869                         | 869            |
| RDA869A, GL869B, UV869   | 869A                        | 869A           |
| 38169, 3071, F869B, UV869A, RCA869A, WL869B, GL869B, CE869B, F369B, EE869B   | 869B                        | 869B           |
|  | 870                         | GL870          |
|  | 870A                        | GL870A         |
|  | 870A                        | RCA870         |
| GL870, 38170   | 870                         | 870            |

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| 870A . . . . .       | N16-T-68700 . . . . .      | 15 .                | Transmitting diode gas rectifier (for replacement only). . . . .             |
| GL871 . . . . .      | . . . . .                  | . . . . .           | See 871. . . . .   |
| 871 . . . . .        | N16-T-68710 . . . . .      | . . . . .           | Transmitting diode gas rectifier (obsolete). . . . .                         |
| BB872A . . . . .     | . . . . .                  | . . . . .           | See 872A. . . . .  |
| C872A . . . . .      | . . . . .                  | . . . . .           | See 872A. . . . .  |
| CE872A . . . . .     | . . . . .                  | . . . . .           | See 872A. . . . .  |
| F872A . . . . .      | . . . . .                  | . . . . .           | See 872A. . . . .  |
| F872B . . . . .      | . . . . .                  | . . . . .           | See 872A. . . . .  |
| GL872A . . . . .     | . . . . .                  | . . . . .           | See 872A. . . . .  |
| GL872A/872 . . . . . | . . . . .                  | . . . . .           | See 872A. . . . .  |
| NU872A/872 . . . . . | . . . . .                  | . . . . .           | See 872A. . . . .  |
| RCA872A . . . . .    | . . . . .                  | . . . . .           | See 872A. . . . .  |
| T872A/872 . . . . .  | . . . . .                  | . . . . .           | See 872A. . . . .  |
| WL872A/872 . . . . . | . . . . .                  | . . . . .           | See 872A. . . . .  |
| 872 . . . . .        | . . . . .                  | . . . . .           | See 872A. . . . .  |
| 872A . . . . .       | N16-T-68720 . . . . .      | 15 .                | Transmitting diode gas rectifier (similar to 8008, WE319A and 4B32). . . . . |
| 872A/872 . . . . .   | . . . . .                  | . . . . .           | See 872A. . . . .  |
| EE873 . . . . .      | . . . . .                  | . . . . .           | See 873. . . . .   |
| T873 . . . . .       | . . . . .                  | . . . . .           | See 873. . . . .   |
| 873 . . . . .        | N16-T-68730 . . . . .      | . . . . .           | Thyratron. . . . .   |
| GL874 . . . . .      | . . . . .                  | . . . . .           | See 874. . . . .   |
| E-874 . . . . .      | . . . . .                  | . . . . .           | Subminiature pentode. . . . .  |
| 874 . . . . .        | N16-T-68740 . . . . .      | 13 .                | Diode voltage regulator. . . . .   |
| T875A . . . . .      | . . . . .                  | . . . . .           | See 875A. . . . .  |
| 875 . . . . .        | . . . . .                  | . . . . .           | Early version of Taylor 875A. . . . .  |
| 875 . . . . .        | . . . . .                  | . . . . .           | Transmitting diode gas rectifier. . . . .                                    |
| 875A . . . . .       | . . . . .                  | . . . . .           | Transmitting diode gas rectifier. . . . .                                    |
| 876 . . . . .        | N16-T-68760 . . . . .      | 8 .                 | Ballast tube (obsolete). . . . .   |
| GL878 . . . . .      | . . . . .                  | . . . . .           | See 878. . . . .   |
| * 878 . . . . .      | N16-T-68780 . . . . .      | . . . . .           | Special purpose diode vacuum rectifier. . . . .                              |
| 878A . . . . .       | N16-T-68785 . . . . .      | . . . . .           | See 878. . . . .   |
| 879 . . . . .        | . . . . .                  | . . . . .           | See 2X2/879. . . . .   |
| GL880 . . . . .      | . . . . .                  | . . . . .           | See 880. . . . .   |
| ML880 . . . . .      | . . . . .                  | . . . . .           | See 880. . . . .   |
| OS880 . . . . .      | N16-T-68800 . . . . .      | 9 .                 | Bureau of Ordnance specification number for GL299. . . . .                   |
| WL880 . . . . .      | . . . . .                  | . . . . .           | See 880. . . . .   |
| 880 . . . . .        | N16-T-68805 . . . . .      | 9 .                 | Transmitting triode amplifier modulator. Water cooled. . . . .               |
| WL881 . . . . .      | . . . . .                  | . . . . .           | See 881. . . . .   |
| 881 . . . . .        | . . . . .                  | . . . . .           | Transmitting diode gas rectifier. . . . .                                    |
| GL884 . . . . .      | . . . . .                  | . . . . .           | See 884. . . . .   |
| RX884 . . . . .      | . . . . .                  | . . . . .           | See 884. . . . .   |
| 884 . . . . .        | N16-T-68840 . . . . .      | 10 .                | Thyratron. Type 885 characteristics. . . . .                                 |
| 884W . . . . .       | . . . . .                  | . . . . .           | Ruggedized version of 884. . . . .   |
| GL885 . . . . .      | . . . . .                  | . . . . .           | See 885. . . . .   |
| RCA885 . . . . .     | . . . . .                  | . . . . .           | See WL629. . . . .   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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|--|-----------------------------|------------|
| RCA870, GL870A   | 870A                        | 870A       |
|  | 871                         | GL871      |
| 38171, WE253A, 4102, GL871, UE971  | 871                         | 871        |
|  | 872A                        | BB872A     |
|  | 872A                        | C872A      |
|  | 872A                        | CE872A     |
|  | 872A                        | F872A      |
|  | 872A                        | F872B      |
|  | 872A                        | GL872A     |
|  | 872A                        | GL872A/872 |
|  | 872A                        | NU872A/872 |
|  | 872A                        | RCA872A    |
|  | 872A                        | T872A/872  |
|  | 872A                        | WL872A/872 |
|  | 872A                        | 872        |
| NU872A/872, C872A, F872A, F353A, RCA872A, UE972, F353, 38172, T872A/872, 3070, GL872A, CE872A, WL872A/872, F872B, GL872A/872, BB872A | 872A                        | 872A       |
|  | 872A                        | 872A/872   |
|  | 873                         | EE873      |
|  | 873                         | T873       |
| UE973, WT230, T873, EE873  | 873                         | 873        |
|  | 874                         | GL874      |
|  | E-874                       | E-874      |
| 38274, 3918, GL874   | 874                         | 874        |
|  | 875A                        | T875A      |
|  | 875                         | 875        |
| T875A  | 875A                        | 875        |
| T875A, 875   | 875A                        | 875A       |
| 38276  | 876                         | 876        |
|  | 878                         | GL878      |
| GL878  | 878                         | 878        |
| REL52  | 878                         | 878A       |
| 2X2  | 2X2A                        | 879        |
|  | 880                         | GL880      |
|  | 880                         | ML880      |
|  | OS880                       | OS880      |
|  | 880                         | WL880      |
| WL880, GL880, ML880  | 880                         | 880        |
|  | 881                         | WL881      |
| WL881  | 881                         | 881        |
|  | 884                         | GL884      |
|  | 884                         | RX884      |
| 38884, GL884, 6Q5G   | 884                         | 884        |
|  | 884W                        | 884W       |
|  | 885                         | GL885      |
|  | WL629                       | RCA885     |

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|-----------|----------------------------|---------------------|---|
| RX885     |                            |                     | See 885.  |
| 885       | N16-T-68850                | 6                   | Thyratron. Type 884 characteristics.  |
| 886       | N16-T-68860                |                     | Ballast tube (obsolete).  |
| GL887     |                            |                     | See 887.  |
| 887       | N16-T-68870                |                     | Transmitting UHF triode amplifier oscillator (obsolete).                                  |
| GL888     |                            |                     | See 888.  |
| 888       |                            |                     | Transmitting UHF triode amplifier oscillator (obsolete).                                  |
| GL889     |                            |                     | See 889.  |
| GL889R    |                            |                     | See 889R.   |
| WL889     |                            |                     | See 889.  |
| WL889R    |                            |                     | See 889R.   |
| 889       | N16-T-68885                | 7                   | Transmitting triode amplifier modulator-Water cooled (superseded by 889A).                |
| 889A      | N16-T-68886                |                     | Improved 889.   |
| 889R      | N16-T-68890                | 10                  | Transmitting triode amplifier modulator (superseded by 889RA).                            |
| 889RA     | N16-T-68891                | 10                  | Transmitting triode amplifier-modulator. Replaced by 5667.                                |
| CG890     |                            |                     | See 1444.   |
| F891      |                            |                     | See 891.  |
| F891R     |                            |                     | See 891R.   |
| GL891     |                            |                     | See 891.  |
| GL891R    |                            |                     | See 891R.   |
| RCA891    |                            |                     | See 891.  |
| RCA891R   |                            |                     | See 891R.   |
| WL891     |                            |                     | See 891.  |
| WL891R    |                            |                     | See 891R.   |
| 891       | N16-T-68895                |                     | Transmitting triode amplifier modulator-Water cooled.                                     |
| 891M      |                            |                     | Modified version of 891.  |
| 891R      | N16-T-68910                | 10                  | Transmitting triode amplifier modulator-Forced air cooled.                                |
| F892      |                            |                     | See 892.  |
| F892R     |                            |                     | See 892R.   |
| GL892     |                            |                     | See 892.  |
| GL892R    |                            |                     | See 892R.   |
| RCA892    |                            |                     | See 892.  |
| RCA892R   |                            |                     | See 892R.   |
| WL892     |                            |                     | See 892.  |
| WL892R    |                            |                     | See 892R.   |
| 892       | N16-T-68920                | 6                   | Transmitting triode amplifier modulator-Water cooled (superseded GL452). Similar to 5668. |
| 892M      |                            |                     | Modified version of 892.  |
| 892R      | N16-T-68925                |                     | Transmitting triode amplifier modulator.  |
| F893      |                            |                     | See 893.  |
| F893R     |                            |                     | See 893R.   |
| GL893     |                            |                     | See 893.  |
| GL893R    |                            |                     | See 893R.   |
| ML893     |                            |                     | See 893.  |
| RCA893    |                            |                     | See 893.  |
| WL893     |                            |                     | See 893.  |

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|---------------------------------------|-----------------------------|-----------|
| . . . . .                             | 885                         | RX885     |
| GL885, 2B4, similar to WL629          | 885                         | 885       |
| 38286                                 | 886                         | 886       |
| . . . . .                             | 887                         | GL887     |
| GL887                                 | 887                         | 887       |
| . . . . .                             | 888                         | GL888     |
| GL888                                 | 888                         | 888       |
| . . . . .                             | 889                         | GL889     |
| . . . . .                             | 889R                        | GL889R    |
| . . . . .                             | 889                         | WL889     |
| . . . . .                             | 889R                        | WL889R    |
| GL889, WL889                          | 889                         | 889       |
| . . . . .                             | 889A                        | 889A      |
| WL889R, GL889R, A2251A                | 889R                        | 889R      |
| A2251B                                | 889RA                       | 889RA     |
| . . . . .                             | 1444                        | CG890     |
| . . . . .                             | 891                         | F891      |
| . . . . .                             | 891R                        | F891R     |
| . . . . .                             | 891                         | GL891     |
| . . . . .                             | 891R                        | GL891R    |
| . . . . .                             | 891                         | RCA891    |
| . . . . .                             | 891R                        | RCA891R   |
| . . . . .                             | 891                         | WL891     |
| . . . . .                             | 891R                        | WL891R    |
| F891, RCA891, GL891, WL891            | 891                         | 891       |
| . . . . .                             | 891M                        | 891M      |
| F891R, RCA891R, GL891R, WL891R, 341AA | 891R                        | 891R      |
| . . . . .                             | 892                         | F892      |
| . . . . .                             | 892R                        | F892R     |
| . . . . .                             | 892                         | GL892     |
| . . . . .                             | 892R                        | GL892R    |
| . . . . .                             | 892                         | RCA892    |
| . . . . .                             | 892R                        | RCA892R   |
| . . . . .                             | 892                         | WL892     |
| . . . . .                             | 892R                        | WL892R    |
| F892, RCA892, GL892, WL892            | 892                         | 892       |
| . . . . .                             | 892M                        | 892M      |
| F892R, RCA892R, WL892R, GL892R        | 892R                        | 892R      |
| . . . . .                             | 893                         | F893      |
| . . . . .                             | 893R                        | F893R     |
| . . . . .                             | 893                         | GL893     |
| . . . . .                             | 893R                        | GL893R    |
| . . . . .                             | 893                         | ML893     |
| . . . . .                             | 893                         | RCA893    |
| . . . . .                             | 893                         | WL893     |

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|-----------|----------------------------|---------------------|---|
| 893       | N16-T-68930                | 13                  | Superseded by 893A.                                   |
| 893A      | N16-T-68930-5              | 12                  | Transmitting triode amplifier modulator-Water cooled. |
| 893AR     | N16-T-68930-10             |                     | Transmitting triode.                                  |
| 893R      | N16-T-68930-30             | 10                  | Transmitting triode (superseded by 893AR).            |
| WL895     |                            |                     | See 895.  |
| WL895R    |                            |                     | See 895R.   |
| 895       |                            |                     | Transmitting triode.                                  |
| 895R      |                            |                     | Transmitting triode.                                  |
| RCA896    |                            |                     | See 896.  |
| WL896     |                            |                     | See 896.  |
| 896       | N16-T-68960                |                     | See 5620.   |
| RCA897    |                            |                     | See 897.  |
| 897       |                            |                     | Ballast tube (obsolete, for replacement only).        |
| F898      |                            |                     | See 898A.   |
| GL898     |                            |                     | See 898A.   |
| GL898A    |                            |                     | See 898A.   |
| RCA898    |                            |                     | See 898A.   |
| WL898     |                            |                     | See 898A.   |
| 898       | N16-T-68980                |                     | Transmitting triode, superseded by 898A-Water cooled. |
| 898A      |                            |                     | Transmitting triode amplifier modulator-Water cooled. |
| WL899A    |                            |                     | See 899A.   |
| 899A      |                            |                     | Transmitting triode amplifier modulator.              |
| GL901     |                            |                     | See 901.  |
| RCA901    |                            |                     | See 901.  |
| S901C     | N16-T-69010                |                     | See 5651.   |
| 901       |                            |                     | "Crater" tube (glow discharge).                       |
| GL902     |                            |                     | See 902P1.  |
| 902       |                            | 6                   | See 902P1.  |
| 902A      |                            |                     | See 902P1A.   |
| 902P1     | N16-T-69020                | 6                   | Cathode ray tube.                                     |
| 902P1A    | N16-T-69022                |                     | Zero lb1 version of 902P1.                            |
| 903       |                            |                     | Cathode ray tube (obsolete).                          |
| GL904     |                            |                     | See 904.  |
| 904       | N16-T-69040                |                     | Cathode ray tube (obsolete).                          |
| UE905     |                            |                     | See 805.  |
| UE905A    |                            |                     | See 805.  |
| 905       | N16-T-69050                | 4                   | Cathode ray tube. Replaced by 905A.                   |
| 905A      | N16-T-69055                |                     | Zero lb1 version of 905.                              |
| 906P1     |                            |                     | See 3AP1.   |
| 906P4     |                            |                     | See 3AP4.   |
| 906P5     |                            |                     | See 3AP5.   |
| 906P7     |                            |                     | See 3AP7.   |
| GL907     |                            |                     | See 907.  |
| 907       | N16-T-69070                |                     | Cathode ray tube. Obsolete. Use 905.                  |
| GL908     |                            |                     | See 908.  |
| WL908     |                            |                     | See 809.  |

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| RCA893, 38193, ML893, F893, GL893, WL893 | 893                         | 893       |
|  | 893A                        | 893A      |
|  | 893AR                       | 893AR     |
| GL893R, F893R                            | 893R                        | 893R      |
|  | 895                         | WL895     |
|  | 895R                        | WL895R    |
| WL895                                    | 895                         | 895       |
| WL895R                                   | 895R                        | 895R      |
|  | 896                         | RCA896    |
|  | 896                         | WL896     |
| WL896, RCA896, FB50, 38296               | 5620                        | 896       |
|  | 897                         | RCA897    |
| RCA897                                   | 897                         | 897       |
|  | 898A                        | F898      |
|  | 898A                        | GL898     |
|  | 898A                        | GL898A    |
|  | 898A                        | RCA898    |
|  | 898A                        | WL898     |
| F898, RCA898, GL898, WL898               | 898A                        | 898       |
| GL898A                                   | 898A                        | 898A      |
|  | 899A                        | WL899A    |
| WL899A                                   | 899A                        | 899A      |
|  | 901                         | GL901     |
|  | 901                         | RCA901    |
|  | 5651                        | S901C     |
| GL901, RCA901                            | 901                         | 901       |
|  | 902P1                       | GL902     |
| GL902                                    | 902P1                       | 902       |
|  | 902P1A                      | 902A      |
| 902, GL902                               | 902P1                       | 902P1     |
| 902A                                     | 902P1A                      | 902P1A    |
|  | 903                         | 903       |
|  | 904                         | GL904     |
| GL904                                    | 904                         | 904       |
| NU805, WE331A, RK57, RCA805, GL805       | 805                         | UE905     |
|  | 805                         | UE905A    |
| GL905                                    | 905                         | 905       |
|  | 905A                        | 905A      |
| 2501A3                                   | 3AP1                        | 906P1     |
|  | 3AP4                        | 906P4     |
|  | 3AP5                        | 906P5     |
|  | 3AP7                        | 906P7     |
|  | 907                         | GL907     |
| GL907                                    | 907                         | 907       |
|  | 908                         | GL908     |
|  | 809                         | WL908     |

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|-----------|----------------------------|---------------------|---|
| 908       | N16-T-69080                |                     | Cathode ray tube (Type 3AP1 electrical and physical characteristics). Replaced by 908A. |
| 908A      |                            |                     | Cathode ray tube.   |
| 909       |                            |                     | Cathode ray tube (Type 905 electrical and physical characteristics).                    |
| 910       |                            |                     | Cathode ray tube (Type 3AP1 electrical and physical characteristics).                   |
| 911       |                            |                     | Cathode ray tube (Type 3AP1 electrical and physical characteristics).                   |
| 911CH     |                            |                     | Transmitting triode amplifier.  |
| 912       | N16-T-69120                |                     | Cathode ray tube.   |
| GL913     |                            |                     | See 913.  |
| 913       | N16-T-69130                | 6                   | Cathode ray tube. Obsolete.   |
| 914       | N16-T-69139-80             |                     | Cathode ray tube.   |
| 914A      | N16-T-69140                |                     | Cathode ray tube.   |
| QK915A    |                            |                     | See 4J59.   |
| QK915B    |                            |                     | See 4J58.   |
| QK915C    |                            |                     | See 4J57.   |
| GL917     |                            |                     | See 917.  |
| SD917     | N16-T-69167                |                     | See 5637.   |
| SD917A    | N16-T-69168                |                     | See 5637.   |
| 917       | N16-T-69170                |                     | Vacuum phototube.   |
| GL918     |                            |                     | See 918.  |
| 918       | N16-T-69180                |                     | Gas phototube (red-infra-red sensitive).  |
| GL919     |                            |                     | See 919.  |
| 919       | N16-T-69190                | 6                   | Vacuum phototube.   |
| GL920     |                            |                     | See 920.  |
| 920       | N16-T-69200                | 6                   | Gas twin phototube.   |
| GL921     |                            |                     | See 921.  |
| 921       | N16-T-69210                | 6                   | Gas phototube (red-infra-red sensitive).  |
| GL922     |                            |                     | See 922.  |
| 922       | N16-T-69220                |                     | Vacuum phototube (red-infra-red sensitive).   |
| GL923     |                            |                     | See 923.  |
| 923       | N16-T-69230                |                     | Gas phototube (red-infra-red sensitive).  |
| GL924     |                            |                     | See 924.  |
| 924       | N16-T-69240                |                     | Gas phototube; see 1P41.  |
| GL925     |                            |                     | See 925.  |
| 925       | N16-T-69250                |                     | Vacuum phototube (red-infra-red sensitive).   |
| GL926     |                            |                     | See 926.  |
| 926       | N16-T-69260                |                     | Vacuum phototube (violet-green sensitive).  |
| GL927     |                            |                     | See 927.  |
| 927       | N16-T-69270                | 6                   | Gas phototube (red-infra-red sensitive); (similar to CE36C which has shorter base).     |
| GL928     |                            |                     | See 928.  |
| 928       | N16-T-69280                |                     | Gas phototube (red-infra-red sensitive).  |
| GL929     |                            |                     | See 929.  |
| 929       | N16-T-69290                | 6                   | Vacuum phototube (blue sensitive). Replaced by 1P39.                                    |
| GL930     |                            |                     | See 930.  |



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| Other Number  | Current Service Designation | Tube Type |
|---|-----------------------------|-----------|
| GL908   | 908                         | 908       |
|   | 908A                        | 908A      |
|   | 909                         | 909       |
|   | 910                         | 910       |
|   | 911                         | 911       |
|   | 911CH                       | 911CH     |
|   | 912                         | 912       |
|   | 913                         | GL913     |
| GL913   | 913                         | 913       |
| GL14  | 914                         | 914       |
|   | 914A                        | 914A      |
|   | 4J59                        | QK915A    |
|   | 4J58                        | QK915B    |
|   | 4J57                        | QK915C    |
|   | 917                         | GL917     |
|   | 5637                        | SD917     |
|   | 5637                        | SD917A    |
| CE11V, GL917, 59TAV3                                | 917                         | 917       |
|   | 918                         | GL918     |
| CE1C, 59A3, GL918                                   | 918                         | 918       |
|   | 919                         | GL919     |
| NU31V, CE31V, GL919, 82AV4                          | 919                         | 919       |
|   | 920                         | GL920     |
| NU21, CE21C, GL920, G14, 60A3                       | 920                         | 920       |
|   | 921                         | GL921     |
| GL921   | 921                         | 921       |
|   | 922                         | GL922     |
| GL922   | 922                         | 922       |
|   | 923                         | GL923     |
| 84A3, GL923, WL741, CE23C, NU23C                    | 923                         | 923       |
|   | 924                         | GL924     |
| CE22D, GL924  | 924                         | 924       |
|   | 925                         | GL925     |
| GL925, 64AV3  | 925                         | 925       |
|   | 926                         | GL926     |
| GL926   | 926                         | 926       |
|   | 927                         | GL927     |
| 1P32, NU20C, CE20C, GL927, 51A3, G15F, CE25C, NU25C | 927                         | 927       |
|   | 928                         | GL928     |
| CE28D, GL928, 85A4                                  | 928                         | 928       |
|   | 929                         | GL929     |
| 59D, 71D, GL929, CE29, 61DV3                        | 929                         | 929       |
|   | 930                         | GL930     |

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|-----------|----------------------------|---------------------|--|
| UE930B    |                            |                     | See 830B. Obsolete.  |
| UE930B930 |                            |                     | See 830B.  |
| 930       | N16-T-69300                |                     | Gas phototube (infra-red sensitive).                                   |
| 930B      |                            |                     | See 830B.  |
| CW-931    | N16-T-69305                |                     | See 205B.  |
| GL931     |                            |                     | See 931.   |
| GL931A    |                            |                     | See 931A.  |
| 931       | N16-T-69310                |                     | Obsolete, replace with 931A.   |
| 931A      | N16-T-69312                | 6                   | Vacuum multiplier phototube (blue sensitive) (selected 931; see 1P21). |
| 931AY     |                            |                     | See 931VA.   |
| 931VA     | N16-T-69312-80             |                     | 931A with low-loss phenolic base.                                      |
| 932       |                            |                     | 1229 aged for grid stability; replace with 1229.                       |
| CW933     |                            |                     | See 1444.  |
| CW-933    | N16-T-69330                |                     | See 203B.  |
| 933       |                            |                     | Vacuum phototube. Obsolete.  |
| 934       | N16-T-69334                |                     | Miniature vacuum phototube.  |
| GL-935    | N16-T-69349                |                     | See 935.   |
| 935       | N16-T-69350                |                     | Vacuum phototube (ultra-violet sensitive).                             |
| RCA936    |                            |                     | See 936.   |
| 936       |                            |                     | See 1P24.  |
| UE938     |                            |                     | See 838.   |
| DE941     |                            |                     | See 841.   |
| UE941     |                            |                     | See 841.   |
| UE942     |                            |                     | See 842.   |
| SN944     | N16-T-69428                |                     | See 5633.  |
| UE945     |                            |                     | See 845.   |
| SN946     | N16-T-69460                |                     | See 5647.  |
| SN947     | N16-T-69470                |                     | See 5640.  |
| SN947C    | N16-T-69473                |                     | See 5640.  |
| SN948     | N16-T-69480                |                     | See 5644.  |
| SN949     | N16-T-69490                |                     | See 5643.  |
| SN949B    | N16-T-69492                |                     | See 5643.  |
| SN949C    | N16-T-69493                |                     | See 5643.  |
| UE949     |                            |                     | See 849.   |
| UE949H    |                            |                     | Transmitting triode (HF version of 849).                               |
| 950       |                            |                     | Receiving pentode amplifier (similar to 1J5G and 33).                  |
| UE951     |                            |                     | See 851.   |
| 951       |                            |                     | See 1B4P/951.  |
| UE952     |                            |                     | See 852.   |
| 952       |                            |                     | See 852.   |
| HK953B    |                            |                     | See 953B.  |
| HK953D    |                            |                     | See 953D.  |
| HK953E    |                            |                     | See 953E.  |
| SN953     | N16-T-69528                |                     | See 5639.  |
| SN953A    | N16-T-69529                |                     | See 5639.  |
| SN953D    | N16-T-69529-30             |                     | See 5639.  |

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| HY51B, UE930B930                        | 830B                        | UE930B    |
|   | 830B                        | UE930B930 |
| GL930, CE30C, 61A3                      | 930                         | 930       |
|   | 830B                        | 930B      |
|   | 205B                        | CW-931    |
|   | 931                         | GL931     |
|   | 931A                        | GL931A    |
|   | 931                         | 931       |
| GL931A                                  | 931A                        | 931A      |
|   | 931VA                       | 931AY     |
| 931AY                                   | 931VA                       | 931VA     |
| 32E                                     | 932                         | 932       |
|   | 1444                        | CW933     |
|   | 203B                        | CW-933    |
|   | 933                         | 933       |
|   | 934                         | 934       |
|   | 935                         | GL-935    |
|   | 935                         | 935       |
|   | 936                         | RCA936    |
|   | 1P24                        | 936       |
| NU838, HF130, RK58, UE938, 38138, GL838 | 838                         | UE938     |
|   | 341                         | DE941     |
| UE941, DE941, PT841                     | 841                         | UE941     |
| UE942, 38842                            | 842                         | UE942     |
|   | 5633                        | SN944     |
| R845, 38145, GL845, NU845               | 845                         | UE945     |
|   | 5647                        | SN946     |
|   | 5640                        | SN947     |
|   | 5640                        | SN947C    |
|   | 5644                        | SN948     |
|   | 5643                        | SN949     |
|   | 5643                        | SN949B    |
| SN949                                   | 5643                        | SN949C    |
| F849, UE949, 38149, GL849               | 849                         | UE949     |
| C849H, A849H                            | UE949H                      | UE949H    |
|   | 950                         | 950       |
| 38151                                   | 851                         | UE951     |
| 1B4P                                    | 1B4P/951                    | 951       |
| 38152                                   | 852                         | UE952     |
|   | 852                         | 952       |
|   | 953B                        | HK953B    |
|   | 953D                        | HK953D    |
|   | 953E                        | HK953E    |
|   | 5639                        | SN953     |
|   | 5639                        | SN953A    |
|   | 5639                        | SN953D    |

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|-----------|----------------------------|---------------------|--|
| 953       |                            |                     | Australian acorn type.                         |
| 953B      | N16-T-69530                |                     | Transmitting diode vacuum rectifier.           |
| 953D      |                            |                     | Transmitting diode vacuum rectifier.           |
| 953E      |                            |                     | Transmitting diode vacuum rectifier.           |
| SN954C    | N16-T-69538                |                     | See 5641.                                      |
| 954       | N16-T-69540                | 6                   | Transmitting and receiving acorn type pentode. |
| GL955     |                            |                     | See 955.                                       |
| SN955     | N16-T-69548                |                     | See 5635.                                      |
| SN955B    | N16-T-69549                |                     | See 5635.                                      |
| 955       | N16-T-69550                | 4                   | Transmitting and receiving acorn type triode.  |
| GL956     |                            |                     | See 956.                                       |
| SN956     | N16-T-69558                |                     | See 5642.                                      |
| SN956A    | N16-T-69559                |                     | See 5642.                                      |
| SN956B    | N16-T-69559-30             |                     | See 5642.                                      |
| 956       | N16-T-69560                | 8                   | Receiving acorn type pentode.                  |
| SN957     | N16-T-69568                |                     | See 5645.                                      |
| SN957A    | N16-T-69568-25             |                     | See 5645.                                      |
| 957       | N16-T-69570                | 4                   | Transmitting and receiving acorn type triode.  |
| GL958     |                            |                     | See 958A.                                      |
| 958       | N16-T-69579-70             |                     | Superseded by 958A.                            |
| 958A      | N16-T-69580                | 4                   | Transmitting and receiving acorn type triode.  |
| GL959     |                            |                     | See 959.                                       |
| 959       | N16-T-69590                | 4                   | Transmitting and receiving acorn type pentode. |
| V960      |                            |                     | See V0133.                                     |
| SN966     |                            |                     | Subminiature low microphonic pentode.          |
| UE966     |                            |                     | See 866A/866.                                  |
| UE966A    |                            |                     | See 866A/866.                                  |
| 966       | N16-T-69660                |                     | See 866A/866.                                  |
| 966A      |                            |                     | See 866A/866.                                  |
| UE967     |                            |                     | See FG17.                                      |
| 967       |                            |                     | See FG17.                                      |
| SC968     |                            |                     | Low Mu triode.                                 |
| SC968B    |                            |                     | See 5987.                                      |
| SB970     |                            |                     | Twin pentode RF power oscillator.              |
| SA971     |                            |                     | Low drain secondary emission pentode.          |
| UE971     |                            |                     | See 871.                                       |
| 971       |                            |                     | See 871.                                       |
| SN972     |                            |                     | Long life version of 5633.                     |
| SN972D    |                            |                     | See 5899.                                      |
| UE972     |                            |                     | See 872A/872.                                  |
| UE972A    |                            |                     | See 872A/972.                                  |
| 972       |                            |                     | See 872A.                                      |
| 972A      |                            |                     | See 872A.                                      |
| SN973     |                            |                     | Long life version of 5634.                     |
| SN973B    |                            |                     | See 5840.                                      |
| SN973C    | N16-T-69726                |                     | See 5840.                                      |
| UE973     |                            |                     | See 873.                                       |

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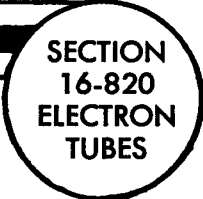
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|                                 | 953                         | 953       |
| (4B33), HK953B                  | 953B                        | 953B      |
| (5B33), HK953D                  | 953D                        | 953D      |
| (7B33), HK953E                  | 953E                        | 953E      |
|                                 | 5641                        | SN954C    |
| VR95 (Br.), 38954               | 954                         | 954       |
|                                 | 955                         | GL955     |
|                                 | 5635                        | SN955     |
|                                 | 5635                        | SN955B    |
| VR59(Br.), HA2, 38955, GL955    | 955                         | 955       |
|                                 | 956                         | GL956     |
|                                 | 5642                        | SN956     |
|                                 | 5642                        | SN956A    |
|                                 | 5642                        | SN956B    |
| 38956, GL956                    | 956                         | 956       |
|                                 | 5645                        | SN957     |
|                                 | 5645                        | SN957A    |
| GL957                           | 957                         | 957       |
|                                 | 958A                        | GL958     |
|                                 | 958                         | 958       |
| 38958, GL958                    | 958A                        | 958A      |
|                                 | 959                         | GL959     |
| 38959, GL959                    | 959                         | 959       |
|                                 | V0133                       | V960      |
|                                 | SN966                       | SN966     |
|                                 | 866A/866                    | UE966     |
|                                 | 866A/866                    | UE966A    |
| UE966                           | 866A/866                    | 966       |
| UE966A                          | 866A/866                    | 966A      |
|                                 | FG17                        | UE967     |
| UE967, WT272A, CE309            | FG17                        | 967       |
|                                 | SC968                       | SC968     |
|                                 | 5987                        | SC968B    |
|                                 | SB970                       | SB970     |
|                                 | SA971                       | SA971     |
|                                 | 871                         | UE971     |
| UE971                           | 871                         | 971       |
|                                 | SN944                       | SN972     |
|                                 | 5899                        | SN972D    |
|                                 | 872A/872                    | UE972     |
|                                 | 872A/872                    | UE972A    |
| UE972, WE319, F353, 872A/872    | 872A                        | 972       |
| UE972A, WE319A, F353A, 872A/872 | 872A                        | 972A      |
|                                 | SN973                       | SN973     |
|                                 | 5840                        | SN973B    |
|                                 | 5840                        | SN973C    |
|                                 | 873                         | UE973     |

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|-----------|----------------------------|---------------------|--|
| UX973     |                            |                     | See 873.                                   |
| 973       | N16-T-69730                |                     | See 873.                                   |
| SN974     |                            |                     | Long life version of 5639.                 |
| SN974B    |                            |                     | See 5639.                                  |
| SN975     |                            |                     | Subminiature duodiode, triode.             |
| UE975A    |                            |                     | See 575A.                                  |
| 975A      |                            |                     | See 575A.                                  |
| SN976     | N16-T-69760                |                     | See 5902.                                  |
| SN976D    |                            |                     | See 5902.                                  |
| SN977     | N16-T-69770                |                     | Long life version of 5641.                 |
| SN978     |                            |                     | Long life version of 5647.                 |
| SN979     | N16-T-69790                |                     | See 5718.                                  |
| SN979D    |                            |                     | See 5718.                                  |
| SN980     | N16-T-69800                |                     | See 5719.                                  |
| SN980D    |                            |                     | See 5719.                                  |
| SN981     |                            |                     | Long life version of 5644.                 |
| SN981B    |                            |                     | See 5644.                                  |
| SN982     |                            |                     | Long life version of 5643.                 |
| SN983     |                            |                     | Subminiature RF pentode.                   |
| SN983B    |                            |                     | See 5905.                                  |
| SN984     |                            |                     | Subminiature mixer.                        |
| SN984A    |                            |                     | See 5908.                                  |
| SN985     |                            |                     | Subminiature RF pentode.                   |
| SN985B    |                            |                     | See 5906.                                  |
| 985       |                            |                     | Receiving duodiode rectifier.              |
| SN986     |                            |                     | Subminiature mixer (similar to 6AS6).      |
| SN986B    |                            |                     | See 5916.                                  |
| 986       |                            |                     | Receiving duodiode rectifier.              |
| SA987     |                            |                     | Low drain secondary emission pentode.      |
| SA988     |                            |                     | Subminiature low Mu triode.                |
| SD988C    |                            |                     | See 5904.                                  |
| SA989     |                            |                     | Subminiature duodiode.                     |
| SD989B    |                            |                     | See 5903.                                  |
| SA990     |                            |                     | Subminiature remote cut-off pentode.       |
| SD990B    |                            |                     | See 5907.                                  |
| SA991     |                            |                     | Receiving subminiature AF power amplifier. |
| SA992     |                            |                     | Subminiature high Mu triode.               |
| SD992C    |                            |                     | See 5898.                                  |
| SA993     |                            |                     | Subminiature low Mu triode.                |
| SD993C    |                            |                     | See 5897.                                  |
| SA994     |                            |                     | Subminiature duodiode.                     |
| SD994B    |                            |                     | See 5896.                                  |
| SA995     |                            |                     | Subminiature remote cut-off pentode.       |
| SD995B    |                            |                     | See 5900.                                  |
| SA996     |                            |                     | Subminiature sharp cut-off pentode.        |
| SD996B    |                            |                     | See 5901.                                  |
| SD997     |                            |                     | High Mu triode.                            |



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| . . . . .                              | 873 . . . . .               | UX973     |
| WT230, UE973, UX973 . . . . .          | 873 . . . . .               | 973       |
| . . . . .                              | SN974 . . . . .             | SN974     |
| . . . . .                              | 5639 . . . . .              | SN974B    |
| . . . . .                              | SN975 . . . . .             | SN975     |
| . . . . .                              | 575A . . . . .              | UE975A    |
| WL575A, F375A, GL512, UE975A . . . . . | 575A . . . . .              | 975A      |
| . . . . .                              | 5902 . . . . .              | SN976     |
| . . . . .                              | 5902 . . . . .              | SN976D    |
| . . . . .                              | SN977 . . . . .             | SN977     |
| . . . . .                              | SN978 . . . . .             | SN978     |
| . . . . .                              | 5718 . . . . .              | SN979     |
| . . . . .                              | 5718 . . . . .              | SN979D    |
| . . . . .                              | 5719 . . . . .              | SN980     |
| . . . . .                              | 5719 . . . . .              | SN980D    |
| . . . . .                              | SN981 . . . . .             | SN981     |
| . . . . .                              | 5644 . . . . .              | SN981B    |
| . . . . .                              | SN982 . . . . .             | SN982     |
| . . . . .                              | SN983 . . . . .             | SN983     |
| . . . . .                              | 5905 . . . . .              | SN983B    |
| . . . . .                              | SN984 . . . . .             | SN984     |
| . . . . .                              | 5908 . . . . .              | SN984A    |
| . . . . .                              | SN985 . . . . .             | SN985     |
| . . . . .                              | 5906 . . . . .              | SN985B    |
| . . . . .                              | 985 . . . . .               | 985       |
| . . . . .                              | SN986 . . . . .             | SN986     |
| . . . . .                              | 5916 . . . . .              | SN986B    |
| . . . . .                              | 986 . . . . .               | 986       |
| . . . . .                              | SA987 . . . . .             | SA987     |
| . . . . .                              | SA988 . . . . .             | SA988     |
| . . . . .                              | 5904 . . . . .              | SD988C    |
| . . . . .                              | SA989 . . . . .             | SA989     |
| . . . . .                              | 5903 . . . . .              | SD989B    |
| . . . . .                              | SA990 . . . . .             | SA990     |
| . . . . .                              | 5907 . . . . .              | SD990B    |
| . . . . .                              | SA991 . . . . .             | SA991     |
| . . . . .                              | SA992 . . . . .             | SA992     |
| . . . . .                              | 5898 . . . . .              | SD992C    |
| . . . . .                              | SA993 . . . . .             | SA993     |
| . . . . .                              | 5897 . . . . .              | SD993C    |
| . . . . .                              | SA994 . . . . .             | SA994     |
| . . . . .                              | 5896 . . . . .              | SD994B    |
| . . . . .                              | SA995 . . . . .             | SA995     |
| . . . . .                              | 5900 . . . . .              | SD995B    |
| . . . . .                              | SA996 . . . . .             | SA996     |
| . . . . .                              | 5901 . . . . .              | SD996B    |
| . . . . .                              | SD997 . . . . .             | SD997     |

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|-------------|----------------------------|---------------------|---|
| SD99A       |                            |                     | High Mu triode with feed back probe.              |
| BR-1000     |                            |                     | See 10QP7.  |
| H1000       |                            |                     | See 5C22.   |
| V-1000      |                            |                     | See 1N33.   |
| VXR-1000    |                            |                     | Corona regulator tube.                            |
| 1000        |                            |                     | See 1000UHF.                                      |
| 1000 Spec   |                            |                     | See 6C21.   |
| 1000T       | N16-T-69916                |                     | See 1000UHF.                                      |
| 1000UHF     |                            |                     | Transmitting triode.                              |
| R1001       |                            |                     | See 3C36.   |
| K1002P1     | N16-T-69920                |                     | Cathode ray tube.                                 |
| SR1002      |                            |                     | Subminiature triode (similar to 6K4).             |
| CK1003      | N16-T-70030                |                     | See 0Z4A/1003.                                    |
| CK1003/OZ4A |                            |                     | See 0Z4A/1003.                                    |
| K1003P1     | N16-T-69922                |                     | Cathode ray tube.                                 |
| K1003P2     |                            |                     | Cathode ray tube.                                 |
| K1003P4     | N16-T-69922-40             |                     | Cathode ray tube.                                 |
| K1003P7     |                            |                     | Cathode ray tube.                                 |
| K1003P11    |                            |                     | Cathode ray tube.                                 |
| 1003        |                            |                     | See 0Z4A/1003.                                    |
| 1003/OZ4A   |                            |                     | See 0Z4A/1003.                                    |
| CK1004      |                            |                     | See 1004.   |
| 1004        | N16-T-70040                |                     | Receiving duodiode gas rectifier.                 |
| CK1005      |                            |                     | See 1005.   |
| 1005        | N16-T-70050                | 10                  | Receiving duodiode gas rectifier.                 |
| CK1006      |                            |                     | See 1006.   |
| SN1006      | N16-T-70055                |                     | See 5646.   |
| 1006        | N16-T-70060                | 6                   | Receiving duodiode gas rectifier.                 |
| A1007       |                            |                     | Tunable packaged magnetron. Obsolete. Use A1007A. |
| A1007A      | N16-T-70062-50             |                     | Tunable packaged magnetron. Replaced by A1032.    |
| CK1007      |                            |                     | See 1007.   |
| SN1007      | N16-T-70063                |                     | See 5636.   |
| SN1007A     | N16-T-70065                |                     | Subminiature pentode mixer.                       |
| 1007        | N16-T-70070                | 6                   | Receiving duodiode gas rectifier.                 |
| CH1008      |                            |                     | Miniature gas triode pulse generator.             |
| CK1008      |                            |                     | See 1008.   |
| 1008        | N16-T-70080                |                     | Receiving duodiode gas rectifier. Use 1005.       |
| CK1009      | N16-T-70090                |                     | See 1009/BA.                                      |
| CK1009/BA   |                            |                     | See 1009/BA.                                      |
| 1009        |                            |                     | Receiving duodiode gas rectifier.                 |
| 1009/BA     | N16-T-70095                |                     | Receiving duodiode gas rectifier.                 |
| CD1010CL    |                            |                     | Neon lamp.  |
| CK1010      |                            |                     | See 1010.   |
| 1010        |                            |                     | Receiving duodiode gas rectifier.                 |
| CK1011A     |                            |                     | See 1B48.   |
| CK1012      |                            |                     | Receiving duodiode gas rectifier.                 |
| K1012       |                            |                     | See 3JP1.   |



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| Other Number                | Current Service Designation | Tube Type   |
|-----------------------------|-----------------------------|-------------|
|                             | SD998                       | SD998       |
|                             | 10QP7                       | BR-1000     |
|                             | 5C22                        | H1000       |
|                             | 1N33                        | V-1000      |
|                             | VXR-1000                    | VXR-1000    |
|                             | 1000UHF                     | 1000        |
| ZP527                       | 6C21                        | 1000 Spec   |
|                             | 1000UHF                     | 1000T       |
| 1000, 3-1000A4/1000T        | 1000UHF                     | 1000UHF     |
|                             | 3C36                        | R1001       |
|                             | K1002P1                     | K1002P1     |
|                             | SR1002                      | SR1002      |
|                             | OZ4A/1003                   | CK1003      |
|                             | OZ4A/1003                   | CK1003/OZ4A |
|                             | K1003P1                     | K1003P1     |
|                             | K1003P2                     | K1003P2     |
|                             | K1003P4                     | K1003P4     |
|                             | K1003P7                     | K1003P7     |
|                             | K1003P11                    | K1003P11    |
| CK1003                      | OZ4A/1003                   | 1003        |
| OZ4A, CK1003/OZ4A           | OZ4A/1003                   | 1003/OZ4A   |
|                             | 1004                        | CK1004      |
| CK1004                      | 1004                        | 1004        |
|                             | 1005                        | CK1005      |
| CK1005, QMG159              | 1005                        | 1005        |
|                             | 1006                        | CK1006      |
|                             | 5646                        | SN1006      |
| CK1006                      | 1006                        | 1006        |
|                             | A1007                       | A1007       |
|                             | A1007A                      | A1007A      |
|                             | 1007                        | CK1007      |
|                             | 5636                        | SN1007      |
| SN1007                      | 5636                        | SN1007A     |
| CK1007                      | 1007                        | 1007        |
|                             | CH1008                      | CH1008      |
|                             | 1008                        | CK1008      |
| CK1008                      | 1008                        | 1008        |
|                             | 1009/BA                     | CK1009      |
|                             | 1009/BA                     | CK1009/BA   |
| CK1009, BA                  | 1009/BA                     | 1009        |
| CK1009, BA, 1009, CK1009/BA | 1009/BA                     | 1009/BA     |
| NE-2                        | VG-11                       | CD1010CL    |
|                             | 1010                        | CK1010      |
| CK1010                      | 1010                        | 1010        |
|                             | 1B48                        | CK1011A     |
|                             | CK1012                      | CK1012      |
|                             | 3JP1                        | K1012       |

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|-----------|----------------------------|---------------------|---|
| A1013     | N16-T-70102-85             |                     | Tunable packaged magnetron. Obsolete. Use A1007A.               |
| CK1013    | N16-T-70103                |                     | See 5517.   |
| SC1016C   |                            |                     | Long life version of 5634.                                      |
| SN1016A   | N16-T-70106                |                     | Subminiature sharp cut-off pentode.                             |
| CK1017    |                            |                     | See BS101.  |
| K1017P1   | N16-T-70107                |                     | Cathode ray tube.   |
| K1017P11  | N16-T-70117                |                     | Cathode ray tube.   |
| SC1017C   |                            |                     | Long life version of 5633.                                      |
| CK1018    |                            |                     | Geiger-Mueller counter tube.                                    |
| E1018     |                            |                     | Subminiature pentode.   |
| CK1019    |                            |                     | Geiger-Mueller counter tube.                                    |
| K1019P1   | N16-T-70119                |                     | Cathode ray tube. Replaces 20AP1. Not directly interchangeable. |
| K1019P2   |                            |                     | Cathode ray tube. Replaces 20AP2.                               |
| K1019P4   |                            |                     | Cathode ray tube. Replaces 20AP4. Not directly interchangeable. |
| K1019P5   |                            |                     | Cathode ray tube. Replaces 20AP5.                               |
| K1019P7   | N16-T-70119-50             |                     | Cathode ray tube.   |
| CK1020    |                            |                     | Geiger-Mueller counter tube.                                    |
| CK1021    |                            |                     | Geiger-Mueller counter tube.                                    |
| CK1022    |                            |                     | Diode voltage regulator.  |
| CK1023    |                            |                     | Geiger-Mueller counter tube.                                    |
| CK1024    |                            |                     | Full wave gas rectifier.  |
| E1024     |                            |                     | See VT114(Br.).   |
| SD1024    |                            |                     | See 6A25.   |
| CK1026    |                            |                     | Geiger-Mueller counter tube.                                    |
| K1026     |                            |                     | Cathode ray tube.   |
| CK1027    | N16-T-70122                |                     | See 6174.   |
| CK1028    |                            |                     | Half wave gas rectifier.  |
| CK1029    |                            |                     | Geiger-Mueller counter tube.                                    |
| CK1030    |                            |                     | Spark gap tube.   |
| CK1031    |                            |                     | Spark gap tube.   |
| CV1031    |                            |                     | See 536.  |
| A1032     |                            |                     | Tunable packaged magnetron. Replaces A1007A.                    |
| CK1032    |                            |                     | Geiger-Mueller counter tube.                                    |
| SD1033    |                            |                     | See 5722.   |
| K1038P1   |                            |                     | Cathode ray tube. Superseded by K1051P1.                        |
| NV-R1038  |                            |                     | See R1038.  |
| R1038     | N16-T-70126                |                     | Ionization gauge.   |
| 1038AV    |                            |                     | Phototube.  |
| SN1039A   | N16-T-70126-65             |                     | See 5840.   |
| R1045     |                            |                     | See 122.  |
| K1050P7   |                            |                     | Cathode ray tube. Two gun.                                      |
| K1051P1   | N16-T-70126-82             |                     | Cathode ray tube.   |
| K1051P2   | N16-T-70126-84             |                     | Cathode ray tube.   |
| K1052P2   | N16-T-70126-105            |                     | See 7XP2.   |
| CV1054    |                            |                     | See VU504.  |

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|--------------------|-----------------------------|-----------|
| .                  | A1013                       | A1013     |
| QM296, 5517/CK1013 | 5517                        | CK1013    |
| .                  | SC1016C                     | SC1016C   |
| .                  | SN1016A                     | SN1016A   |
| .                  | BS101                       | CK1017    |
| .                  | K1017P1                     | K1017P1   |
| .                  | K1017P11                    | K1017P11  |
| .                  | SC1017C                     | SC1017C   |
| .                  | CK1018                      | CK1018    |
| .                  | E1018                       | E1018     |
| .                  | CK1019                      | CK1019    |
| .                  | K1019P1                     | K1019P1   |
| .                  | K1019P2                     | K1019P2   |
| .                  | K1019P4                     | K1019P4   |
| .                  | K1019P5                     | K1019P5   |
| .                  | K1019P7                     | K1019P7   |
| .                  | CK1020                      | CK1020    |
| .                  | CK1021                      | CK1021    |
| .                  | CK1022                      | CK1022    |
| .                  | CK1023                      | CK1023    |
| .                  | CK1024                      | CK1024    |
| .                  | VT114 (Br.)                 | E1024     |
| .                  | 6AZ5                        | SD1024    |
| .                  | CK1026                      | CK1026    |
| .                  | K1026                       | K1026     |
| .                  | 6174                        | CK1027    |
| .                  | CK1028                      | CK1028    |
| .                  | CK1029                      | CK1029    |
| QF753              | CK1030                      | CK1030    |
| QF754              | CK1031                      | CK1031    |
| .                  | 536                         | CV1031    |
| .                  | A1032                       | A1032     |
| .                  | CK1032                      | CK1032    |
| .                  | 5722                        | SD1033    |
| .                  | K1038P1                     | K1038P1   |
| .                  | R1038                       | NV-R1038  |
| NU-R1038           | R1038                       | R1038     |
| .                  | 1038AV                      | 1038AV    |
| .                  | 5840                        | SN1039A   |
| .                  | 1Z2                         | R1045     |
| .                  | K1050P7                     | K1050P7   |
| .                  | K1051P1                     | K1051P1   |
| .                  | K1051P2                     | K1051P2   |
| .                  | 7XP2                        | K1052P2   |
| .                  | VU504                       | CV1054    |

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|------------|----------------------------|---------------------|--|
| HK1054L    |                            |                     | See 750TL.   |
| K1055      |                            |                     | Cathode ray tube.                                    |
| M1060      |                            |                     | See 2C53.  |
| 1062       |                            |                     | Obsolete. Replaced with 10Y.                         |
| K1065P1    |                            |                     | Cathode ray tube.                                    |
| SD1066A    |                            |                     | See 1D3.   |
| K1069P7    |                            |                     | Cathode ray tube.                                    |
| K1070P7    |                            |                     | Cathode ray tube.                                    |
| K1076P7    |                            |                     | Cathode ray tube.                                    |
| CK1089     | N16-T-70128                |                     | Gas rectifier.                                       |
| CK1090     |                            |                     | Gas rectifier.                                       |
| CK1091     |                            |                     | See 2B25.  |
| 1091       |                            |                     | See 2B25.  |
| K1095P7    |                            |                     | Cathode ray tube.                                    |
| SN1096A    |                            |                     | Subminiature RF pentode.                             |
| K1097P7    |                            |                     | Cathode ray tube.                                    |
| K1098P7    |                            |                     | Cathode ray tube.                                    |
| R1100      |                            |                     | See 1100.  |
| R1100(Syl) |                            |                     | See 1100.  |
| 1100       | N16-T-70129                |                     | Pirani type manometer tube.                          |
| SD1103     |                            |                     | Klystron.  |
| SN1103D    |                            |                     | See 5836.  |
| 1103D      |                            |                     | Subminiature semi-remote cut-off pentode.            |
| 1103S      |                            |                     | Subminiature semi-remote cut-off pentode.            |
| SD1104     |                            |                     | Klystron.  |
| K1105P2    | N16-T-70129-5              |                     | Cathode ray tube.                                    |
| C1106      |                            |                     | Subminiature UHF triode.                             |
| E-1106     |                            |                     | Subminiature pentode.                                |
| NU1106     | N16-T-70129-10             |                     | See 6AZ6.  |
| K1108P     |                            |                     | Cathode ray tube.                                    |
| K1109P7    |                            |                     | Cathode ray tube.                                    |
| K1111      |                            |                     | Cathode ray tube.                                    |
| R1111      | N16-T-70129-20             |                     | Gas, measuring tube.                                 |
| C1112      |                            |                     | Subminiature UHF triode.                             |
| CV1114     |                            |                     | See VT114(Br.).                                      |
| SC1117B    |                            |                     | See SN979D.  |
| C1125      |                            |                     | Subminiature UHF triode, cold cathode crater lamp.   |
| 1125A      |                            |                     | Subminiature triode.                                 |
| 1129       |                            |                     | General Electric mazda lamp.                         |
| R1130      | N16-T-70130                |                     | See 1B59.  |
| R1130B     | N16-T-70135                |                     | See 1B59.  |
| 1130       |                            |                     | Superseded by 1130B.                                 |
| 1130B      |                            |                     | Cold cathode crater lamp (Sylvania); see 1B59.       |
| R1131A     |                            |                     | Improved version of R1131.                           |
| R1131B     |                            |                     | Cold cathode crater glow lamp. Superseded by R1131C. |
| R1131C     | N16-T-70138-20             |                     | Cold cathode, crater glow lamp.                      |
| R1131(Syl) |                            |                     | See 1131.  |

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|--------------------|-----------------------------|-------------|
|                    | 750TL                       | HK1054L     |
|                    | K1055                       | K1055       |
|                    | 2C53                        | M1060       |
|                    | 1062                        | 1062        |
|                    | K1065P1                     | K1065P1     |
|                    | 1D3                         | SD1066A     |
|                    | K1069P7                     | K1069P7     |
|                    | K1070P7                     | K1070P7     |
|                    | K1076P7                     | K1076P7     |
|                    | CK1089                      | CK1089      |
|                    | CK1090                      | CK1090      |
|                    | 2B25                        | CK1091      |
| CK1091             | 2B25                        | 1091        |
|                    | K1095P7                     | K1095P7     |
|                    | SN1096A                     | SN1096A     |
|                    | K1097P7                     | K1097P7     |
|                    | K1098P7                     | K1098P7     |
|                    | 1100                        | R1100       |
|                    | 1100                        | R1100 (Syl) |
| R1100 (Syl)        | 1100                        | 1100        |
|                    | SD1103                      | SD1103      |
|                    | 5836                        | SN1103D     |
|                    | 1103D                       | 1103D       |
|                    | 1103S                       | 1103S       |
|                    | SD1104                      | SD1104      |
|                    | K1105P2                     | K1105P2     |
|                    | C1106                       | C1106       |
|                    | E-1106                      | E-1106      |
|                    | 6AZ6                        | NU1106      |
|                    | K1108P                      | K1108P      |
|                    | K1109P7                     | K1109P7     |
|                    | K1111                       | K1111       |
|                    | R1111                       | R1111       |
|                    | C1112                       | C1112       |
|                    | VT114 (Br.)                 | CV1114      |
|                    | SN979D                      | SC1117B     |
|                    | C1125                       | C1125       |
|                    | 1125A                       | 1125A       |
|                    | 1129                        | 1129        |
|                    | 1B59                        | R1130       |
| 1B59/R1130B, R1130 | 1B59                        | R1130B      |
|                    | 1130                        | 1130        |
| R1130B             | 1B59                        | 1130B       |
|                    | R1131A                      | R1131A      |
|                    | R1131B                      | R1131B      |
| 1131A, R1131B      | R1131C                      | R1131C      |
|                    | 1131                        | R1131 (Syl) |

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|---------------|----------------------------|---------------------|---|
| 1131          | N16-T-70138                |                     | Cold cathode crater lamp. Superseded by R1131C.                               |
| 1131A         |                            |                     | Cold cathode crater lamp. See R1131C, improved version of 1131A.              |
| 1132D (B)     |                            |                     | Subminiature RF pentode sharp cut-off double ended.                           |
| 1133D         |                            |                     | Subminiature dual control pentode sharp cut-off double ended.                 |
| SC1140A       |                            |                     | See 5719.   |
| GE1144A       |                            |                     | See 38111.  |
| 1145          |                            |                     | Neon lamp regulator (Sylvania).   |
| E1148         | N16-T-70140                |                     | Transmitting triode.  |
| HY-E1148      |                            |                     | See E1148.  |
| SC1156A       |                            |                     | See 5636.   |
| R1159(Syl)    |                            |                     | See 1159.   |
| 1159          |                            |                     | Miniature type diode gas voltage regulator.                                   |
| R1160A        |                            |                     | See 1846.   |
| E1189         |                            |                     | See NT98.   |
| E1190         |                            |                     | See CV55.   |
| E1198         |                            |                     | See CV38.   |
| NU1201        |                            |                     | See 7E5.  |
| 1201          |                            |                     | See 7E5/1201.   |
| 1201A         |                            |                     | See 7E5/1201.   |
| NU1203A       |                            |                     | See 7C4.  |
| 1203          |                            |                     | See 7C4/1203A.  |
| 1203A         |                            |                     | See 7C4.  |
| 1204          |                            |                     | Receiving UHF pentode.  |
| 1205          |                            |                     | Receiving lock-in type UHF amplifier.   |
| 1206          |                            |                     | See 7G8.  |
| 1207          |                            |                     | Receiving lock-in type UHF twin triode (common plate).                        |
| 1221          |                            |                     | Receiving triple grid pentode amplifier.                                      |
| 1223          |                            |                     | Receiving pentode amplifier (Type 6C6 characteristics), 1221 with octal base. |
| 1225          | N16-T-70145                |                     | Receiving lock-in type.   |
| 1227          |                            |                     | Electrometer tube.  |
| 1229          | N16-T-70149                |                     | Receiving tetrode amplifier (similar to Types 32, 32E and 932).               |
| 1230          |                            |                     | Receiving triode amplifier (similar to Type 30).                              |
| HY1231Z       |                            |                     | 6 or 12 volt HY31Z; see HY31Z/HY1231Z.  |
| 1231          | N16-T-70151                |                     | Receiving lock-in type pentode amplifier (similar to 1851, 7V7, 7W7).         |
| E1232         |                            |                     | See CV92.   |
| 1232          |                            |                     | See 7G7.  |
| E1235         |                            |                     | See CV29.   |
| 1236          | N16-T-70156                |                     | Voltage regulator.  |
| 1237          |                            |                     | Full wave rectifier.  |
| Sylvania 1245 |                            |                     | See 1245.   |
| 1245          |                            |                     | Hearing aid type pentode amplifier.   |
| Sylvania 1246 |                            |                     | See 1246.   |
| 1246          |                            |                     | Hearing aid type pentode power amplifier.                                     |
| 1247          | N16-T-70159                |                     | Subminiature diode.   |

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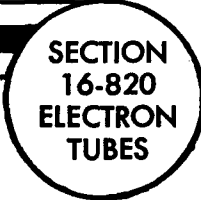
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|---------------|-----------------------------|---------------|
| R1131 (Sy1)   | 1131                        | 1131          |
|               | 1131A                       | 1131A         |
|               | 1132D (B)                   | 1132D (B)     |
|               | 1133D                       | 1133D         |
| SD917, SN980D | 5719                        | SC1140A       |
|               | 38111                       | GE1144A       |
|               | 1145                        | 1145          |
| HY-E1148      | E1148                       | E1148         |
|               | E1148                       | HY-E1148      |
| SN1007B       | 5636                        | SC1156A       |
|               | 1159                        | R1159(Sy1)    |
| R1159 (Sy1)   | 1159                        | 1159          |
|               | 1B46                        | R1160A        |
|               | NT98                        | E1189         |
|               | CV55                        | E1190         |
|               | CV38                        | E1198         |
|               | 7E5                         | NU1201        |
| NU1201        | 7E5/1201                    | 1201          |
|               | 7E5/1201                    | 1201A         |
|               | 7C4                         | NU1203A       |
|               | 7C4/1203A                   | 1203          |
| NU1203A       | 7C4/1203A                   | 1203A         |
| SC651         | 7AB7/1204                   | 1204          |
| SD673D        | 1205                        | 1205          |
| SD706         | 7G8/1206                    | 1206          |
| SD698C        | 1207                        | 1207          |
|               | 1221                        | 1221          |
| H250          | 1223                        | 1223          |
|               | 1225                        | 1225          |
|               | 1227                        | 1227          |
|               | 1229                        | 1229          |
|               | 1230                        | 1230          |
|               | HY31Z/HY1231Z               | HY1231Z       |
|               | 1231                        | 1231          |
|               | CV92                        | E1232         |
|               | 7G7                         | 1232          |
|               | CV29                        | E1235         |
|               | 1236                        | 1236          |
|               | 1237                        | 1237          |
|               | 1245                        | Sylvania 1245 |
| Sylvania 1245 | 1245                        | 1245          |
|               | 1246                        | Sylvania 1246 |
| Sylvania 1246 | 1246                        | 1246          |
|               | 1247                        | 1247          |

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|------------|----------------------------|---------------------|--|
| CE1250     |                            |                     | See CR1250.  |
| 1254       |                            |                     | See FG154.   |
| CR1250     |                            |                     | Diode gas rectifier.   |
| VC1257     | N16-T-70164                |                     | Hydrogen thyatron.   |
| 1257       |                            |                     | See FG57.  |
| VC1258     |                            |                     | Hydrogen thyatron.   |
| 1265       |                            |                     | Diode gas voltage regulator (similar to 0C3/VR105).                      |
| 1266       |                            |                     | Diode gas voltage regulator (similar to WE313C).                         |
| 1267       |                            |                     | See FG67.  |
| 1267 (Syl) |                            |                     | Thyatron.  |
| HY1269     | N16-T-70169                |                     | 6 or 12 volt HY69; see HY69.   |
| 1272Y      | N16-T-70170-20             |                     | UHF special purpose (similar to 708A and D160127).                       |
| E1273      |                            |                     | See CV58.  |
| 1273       |                            |                     | Receiving pentode amplifier, non-microphonic (similar to 7C7). See 1280. |
| 1274       | N16-T-70171                |                     | Selected 6X5GT Similar to 5852.  |
| 1276       |                            |                     | Sylvania.  |
| 1278       |                            |                     | See 38278.   |
| 1278-GY2   |                            |                     | See GY2.   |
| 1280       | N16-T-70171-75             |                     | 14 volt version of 1273.   |
| 1280CT     |                            |                     | See 2K40.  |
| 1282       |                            |                     | See 7W7.   |
| 1284       |                            |                     | Receiving UHF pentode.   |
| 1285       |                            |                     | Receiving beam power amplifier.  |
| 1287       |                            |                     | See 287A.  |
| 1287Y      |                            |                     | See 711A.  |
| 1288       | N16-T-70173                |                     | Receiving lock-in type twin triode, special 1291.                        |
| 1289       |                            |                     | Receiving lock-in type UHF triode amplifier.                             |
| 1289CT     |                            |                     | See D167158.   |
| 1290       |                            |                     | See FG190.   |
| 1291       |                            |                     | See 3B7.   |
| 1292       |                            |                     | Superseded by 3B7/1291.  |
| 1293       |                            |                     | Receiving UHF triode amplifier.  |
| 1294       |                            |                     | See 1R4.   |
| 1295       |                            |                     | See FG95.  |
| 1296       |                            |                     | Receiving lock-in type UHF power output.                                 |
| 1297       |                            |                     | See 4B27.  |
| 1298       |                            |                     | Receiving lock-in type.  |
| 1299       |                            |                     | See 3D6.   |
| 1299XQ     |                            |                     | See 3B24.  |
| CK1301     | N16-T-70176-12             |                     | Obsolete. Replaced by CK1301A.   |
| CK1301A    | N16-T-70176-15             |                     | Subminiature pentode. Low microphonic CK1301.                            |
| W1301      |                            |                     | See NR74.  |
| 1301       |                            |                     | See 01.  |
| 1301M      |                            |                     | See D160573.   |
| Z1304      |                            |                     | General Electric cathode ray tube.                                       |
| E1320      |                            |                     | See CV51.  |





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|                 | CR1250                      | CE1250     |
|                 | FG154                       | 1254       |
| CE1250          | CR1250                      | CR1250     |
|                 | VC1257                      | VC1257     |
|                 | FG57                        | 1257       |
|                 | VC1258                      | VC1258     |
|                 | 1265                        | 1265       |
|                 | 1266                        | 1266       |
|                 | FG67                        | 1267       |
|                 | 1267 (Syl)                  | 1267 (Syl) |
|                 | HY1269                      | HY1269     |
| D160206         | 1272Y                       | 1272Y      |
|                 | CV58                        | E1273      |
|                 | 1273                        | 1273       |
|                 | 1274                        | 1274       |
| WE205D          | 1276                        | 1276       |
|                 | 38278                       | 1278       |
| D161831         | GY2                         | 1278-GY2   |
|                 | 1280                        | 1280       |
| D164694         | 2K40                        | 1280CT     |
|                 | 7W7                         | 1282       |
|                 | 1284                        | 1284       |
|                 | 1285                        | 1285       |
| WE287A          | 287A                        | 1287       |
| WE711A          | 711A                        | 1287Y      |
|                 | 1288                        | 1288       |
|                 | 1289                        | 1289       |
| WED167158       | D167158                     | 1289CT     |
|                 | FG190                       | 1290       |
|                 | 387/1291                    | 1291       |
|                 | 1292                        | 1292       |
|                 | 1293                        | 1293       |
|                 | 1R4/1294                    | 1294       |
|                 | FG95                        | 1295       |
|                 | 1296                        | 1296       |
| 38897, 16X897GE | 4B27                        | 1297       |
|                 | 1298                        | 1298       |
|                 | 3D6/1299                    | 1299       |
|                 | 3B24                        | 1299XQ     |
|                 | CK1301                      | CK1301     |
|                 | CK1301A                     | CK1301A    |
|                 | NR74                        | W1301      |
|                 | 01                          | 1301       |
|                 | D160573                     | 1301M      |
|                 | Z1304                       | Z1304      |
|                 | CV51                        | E1320      |

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| E1325         |                            |                     | See CV56.                 |
| 1325M         |                            |                     | See D161145.              |
| E1326         |                            |                     | See CV56.                 |
| 1330M         |                            |                     | See 725A.                 |
| 1331          |                            |                     | See 724A.                 |
| E1342         |                            |                     | See CV64.                 |
| CV1344        |                            |                     | See 215A.                 |
| 1344          |                            |                     | See 215A.                 |
| CV1362        |                            |                     | See VT25(Br.).            |
| 1364XQ        |                            |                     | Replaced by 2K50 (1462).  |
| E1365         |                            |                     | See CV114.                |
| 1365          |                            |                     | See CV114.                |
| GL1367        |                            |                     | See 1367.                 |
| 1367          |                            |                     | Thyratron.                |
| E1368         |                            |                     | See CV90.                 |
| 1374GY        |                            |                     | See D163876.              |
| WE1378X       |                            |                     | See 1B22.                 |
| 1378X         |                            |                     | See 1B22.                 |
| Special 1379M |                            |                     | See 4J78.                 |
| 1379M         |                            |                     | See 4J45-47.              |
| 1381HQ        |                            |                     | See 6AK5.                 |
| 1382M         |                            |                     | See 5J21 to 5J25.         |
| 1384M         |                            |                     | See 730A.                 |
| 1391X         |                            |                     | See 1B31.                 |
| 1391Z         |                            |                     | See 1B31.                 |
| 1392M         |                            |                     | See 2J49.                 |
| 1393M         |                            |                     | See 2J50.                 |
| 1397M         |                            |                     | See 4J50.                 |
| 1397 Special  |                            |                     | See 4J78.                 |
| 1400XQ        |                            |                     | See 2K22.                 |
| 1401          |                            |                     | See 4J26-30.              |
| 1402          |                            |                     | See 4J21-25.              |
| SC1405A       |                            |                     | Subminiature twin triode. |
| SC1406A       |                            |                     | Subminiature twin triode. |
| 1407XG        |                            |                     | See 2K45.                 |
| 1407XQ        |                            |                     | See 2K45.                 |
| 1409XQ        |                            |                     | See 2K24.                 |
| 1410XQ        |                            |                     | See 2K25.                 |
| 1411XQ        |                            |                     | See 2K26.                 |
| 1411XQ-1412XQ |                            |                     | See 2K26.                 |
| 1413XQ        |                            |                     | See 2K27.                 |
| 1414XQ        |                            |                     | See 2K29.                 |
| 1414XQ-1415XQ |                            |                     | See 2K29.                 |
| E1415         |                            |                     | See CV117.                |
| 1424M         |                            |                     | See 2J51.                 |
| 1424MQ        |                            |                     | See 2J51.                 |
| Z1426(L-8)    |                            |                     | UHF tetrode.              |

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| .                     | CV56                        | E1325         |
| .                     | D161145                     | 1325M         |
| .                     | CV56                        | E1326         |
| .                     | 725A                        | 1330M         |
| .                     | 724A                        | 1331          |
| .                     | CV64                        | E1342         |
| .                     | 215A                        | CW1344        |
| WE215A, CW1344, 38015 | 215A                        | 1344          |
| .                     | VT25 (Br.)                  | CV1362        |
| .                     | 1364XQ                      | 1364XQ        |
| .                     | CV114                       | E1365         |
| .                     | CV114                       | 1365          |
| .                     | 1367                        | GL1367        |
| GL1367                | 1367                        | 1367          |
| .                     | CV90                        | E1368         |
| .                     | D163876                     | 1374GY        |
| .                     | 1B22                        | WE1378X       |
| WE1378X               | 1B22                        | 1378X         |
| .                     | 4J78                        | Special 1379M |
| .                     | 4J45-47                     | 1379M         |
| 731A                  | 6AK5                        | 1381HQ        |
| .                     | 5J21-5J25                   | 1382M         |
| .                     | 730A                        | 1384M         |
| .                     | 1B31                        | 1391X         |
| .                     | 1B31                        | 1391Z         |
| .                     | 2J49                        | 1392M         |
| .                     | 2J50                        | 1393M         |
| .                     | 4J50                        | 1397M         |
| .                     | 4J78                        | 1397M Special |
| .                     | 2K22                        | 1400XQ        |
| .                     | 4J26-30                     | 1401          |
| .                     | 4J21-25                     | 1402          |
| .                     | SC1405A                     | SC1405A       |
| .                     | SC1406A                     | SC1406A       |
| .                     | 2K45                        | 1407XG        |
| .                     | 2K45                        | 1407XQ        |
| .                     | 2K24                        | 1409XQ        |
| .                     | 2K25                        | 1410XQ        |
| .                     | 2K26                        | 1411XQ        |
| .                     | 2K26                        | 1411XQ-1412XQ |
| .                     | 2K27                        | 1413XQ        |
| .                     | 2K29                        | 1414XQ        |
| .                     | 2K29                        | 1414XQ-1415XQ |
| .                     | CV117                       | E1415         |
| .                     | 2J51                        | 1424M         |
| .                     | 2J51                        | 1424MQ        |
| .                     | Z1426 (L-8)                 | Z1426 (L-8)   |

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| 1428XQ     |                            |                     | See 2K23.   |
| 1429CT8    |                            |                     | See 2K48.   |
| 1429CT9    |                            |                     | See 2K49.   |
| 1437GT     |                            |                     | See 1B29.   |
| 1438GT     |                            |                     | See 1B42.   |
| 1439XQ     |                            |                     | See 723A/B.   |
| E1440      | N16-T-70180                |                     | Magnetron.  |
| 1440M      |                            |                     | See 4J42.   |
| 1443M      |                            |                     | See 4J51.   |
| 1444       |                            |                     | Navy number; prior to 1932.   |
| Z1450      |                            |                     | See 5710.   |
| 1454       | N16-T-70185                |                     | High transconductance miniature pentode.  |
| 1454 (BTL) |                            |                     | See 1454.   |
| 1456M      |                            |                     | See 3J21.   |
| 1462       |                            |                     | See 2K50.   |
| BTL1466    |                            |                     | See 5649.   |
| 1468       |                            |                     | See 2K54.   |
| 1469       |                            |                     | See 2K55.   |
| 1471       |                            |                     | See 4J52.   |
| 1475M      |                            |                     | See 5J26.   |
| WE1491     |                            |                     | See 2C51.   |
| Z1497      |                            |                     | Ruggedized version of 2C51.   |
| WE1498     | N16-T-70190                |                     | Miniature pentode.  |
| Z1498      |                            |                     | Ruggedized version of 12AU7.  |
| Z1499      |                            |                     | Ruggedized version of 6AQ5.   |
| VXR-1500   |                            |                     | Corona regulator tube.  |
| *1500T     | N16-T-70200                |                     | Transmitting triode.  |
| VC1502     |                            |                     | Packaged magnetron.   |
| 1522       |                            |                     | Improved 2K45; See 419A.  |
| 1530P1     | N16-T-70230                |                     | Strobotron.   |
| W1535      |                            |                     | See 6F6G.   |
| SR1538     |                            |                     | See 5977.   |
| 1538       |                            |                     | See 5780.   |
| 1546       |                            |                     | Receiving power output tube.  |
| 1547       |                            |                     | See 5842.   |
| CEL1552    |                            |                     | See C5B.  |
| 1552       |                            |                     | See C5B.  |
| 1553       |                            |                     | See 416A.   |
| HK1554     |                            |                     | Transmitting triode amplifier.  |
| 1554       |                            |                     | Twin triode, receiving.   |
| 1555       |                            |                     | Magnetron.  |
| VC1568     |                            |                     | See 1R6.  |
| BTL1596    |                            |                     | See 5650.   |
| GL1602     |                            |                     | See 1602.   |
| RCA1602    |                            |                     | See 205E.   |
| 1602       |                            |                     | Transmitting triode amplifier (special type 10-For low microphonic applications). |
| GL1603     |                            |                     | See 1603.   |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.

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| .               | 2K23                        | 1428XQ     |
| .               | 2K48                        | 1429CT8    |
| .               | 2K49                        | 1429CT9    |
| .               | 1B29                        | 1437GT     |
| .               | 1B42                        | 1438GT     |
| .               | 723A/B                      | 1439XQ     |
| .               | E1440                       | E1440      |
| .               | 4J42                        | 1440M      |
| .               | 4J51                        | 1443M      |
| CW933, CG890    | 1444                        | 1444       |
| .               | 5710                        | Z1450      |
| 1454 (BTL)      | 1454                        | 1454       |
| .               | 1454                        | 1454 (BTL) |
| .               | 3J21                        | 1456M      |
| .               | 2K50                        | 1462       |
| .               | 5649                        | BTL1466    |
| .               | 2K54                        | 1468       |
| .               | 2K55                        | 1469       |
| .               | 4J52                        | 1471       |
| .               | 5J26                        | 1475M      |
| .               | 2C51                        | WE1491     |
| .               | Z1497                       | Z1497      |
| .               | WE1498                      | WE1498     |
| .               | Z1498                       | Z1498      |
| .               | Z1499                       | Z1499      |
| .               | VXR-1500                    | VXR-1500   |
| 3-1500A3/1500T  | 1500T                       | 1500T      |
| .               | VC1502                      | VC1502     |
| .               | 419A                        | 1522       |
| .               | 1530P1                      | 1530P1     |
| .               | 6F6G                        | W1535      |
| .               | 5977                        | SR1538     |
| .               | 5780                        | 1538       |
| WE418A          | 1546                        | 1546       |
| WE417A, BTL1547 | 5842                        | 1547       |
| .               | C5B                         | CEL1552    |
| CEL1552, 5C30   | C5B                         | 1552       |
| .               | 416A                        | 1553       |
| .               | HK1554                      | HK1554     |
| 420A            | 5755                        | 1554       |
| .               | 1555                        | 1555       |
| .               | 1R6                         | VC1568     |
| .               | 5650                        | BTL1596    |
| .               | 1602                        | GL1602     |
| .               | 205E                        | RCA1602    |
| GL1602          | 1602                        | 1602       |
| .               | 1603                        | GL1603     |

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| 1603      | N16-T-71030                |                     | Receiving low microphonic, low hum, low noise, triple grid pentode (replace with 6C6).                  |
| 1605      | N16-T-71050                |                     | Receiving triode amplifier (obsolete-used in noise measurement equipment).                              |
| GL1608    |                            |                     | See 1608.   |
| 1608      |                            |                     | Transmitting high Mu triode amplifier modulator oscillator.   |
| GL1609    |                            |                     | See 1609.   |
| 1609      | N16-T-71090                |                     | Receiving pentode amplifier (low microphonic.)  |
| GL1610    |                            |                     | See 1610.   |
| 1610      | N16-T-71110                |                     | Transmitting pentode amplifier oscillator (selected 47 with transmitting ratings). Obsolete. Use 47.    |
| 1611      | N16-T-71115                |                     | Receiving pentode amplifier (selected 6F6 for cut off). Obsolete. Use 6F6.                              |
| GL1612    |                            |                     | See 1612.   |
| 1612      | N16-T-71120                |                     | Receiving pentagrid amplifier (selected 6L7 for low microphonic applications).                          |
| GL1613    |                            |                     | See 1613.   |
| 1613      | N16-T-71130                | 6                   | Transmitting pentode amplifier (selected 6F6 with transmitting ratings).                                |
| GL1614    |                            |                     | See 1614.   |
| 1614      | N16-T-71140                |                     | Transmitting tetrode amplifier (selected 6L6 with transmitting ratings). (Replace with 6L6).            |
| GL1616    |                            |                     | See 1616.   |
| 1616      | N16-T-71160                | 10                  | Transmitting diode vacuum rectifier.  |
| 1617      |                            |                     | Receiving high gain triple grid amplifier. Obsolete. Replace with 6AC7 with circuit changes.            |
| GL1619    |                            |                     | See 1619.   |
| 1619      | N16-T-71190                | 6                   | Transmitting pentode amplifier (quick heating filamentary cathode).                                     |
| GL1620    |                            |                     | See 1620.   |
| 1620      | N16-T-71200                |                     | Receiving triple grid amplifier detector (selected 6J7 for low microphonic applications). Discontinued. |
| GL1621    |                            |                     | See 1621.   |
| 1621      | N16-T-71210                |                     | Receiving pentode amplifier (selected 6F6 for long life).   |
| GL1622    |                            |                     | See 1622.   |
| 1622      | N16-T-71220                | 6                   | Receiving tetrode amplifier (selected 6L6 for long life).   |
| GL1623    |                            |                     | See 1623.   |
| 1623      | N16-T-71230                |                     | Transmitting triode amplifier (similar to T20 and 809 but with Mu of 20).                               |
| GL1624    |                            |                     | See 1624.   |
| 1624      | N16-T-71240                | 6                   | Transmitting beam power amplifier. Quick heating filamentary cathode.                                   |
| GL1625    |                            |                     | See 1625.   |
| NU1625    |                            |                     | See 1625.   |
| RK1625    |                            |                     | See 1625.   |
| 1625      | N16-T-71250                | 6                   | Transmitting beam power amplifier (Type 807 characteristics, but with 12.6V heater).                    |
| GL1626    |                            |                     | See 1626.   |
| 1626      | N16-T-71260                | 6                   | Transmitting triode amplifier-Low drift oscillator. See SDB38.  |
| GL1627    |                            |                     | See 1627.   |

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| GL1605 . . . . .                                 | 1603 . . . . .              | 1603      |
| . . . . .  | 1605 . . . . .              | 1605      |
| . . . . .  | 1608 . . . . .              | GL1608    |
| GL1608 . . . . .                                 | 1608 . . . . .              | 1608      |
| . . . . .  | 1609 . . . . .              | GL1609    |
| GL1609 . . . . .                                 | 1609 . . . . .              | 1609      |
| . . . . .  | 1610 . . . . .              | GL1610    |
| GL1610 . . . . .                                 | 1610 . . . . .              | 1610      |
| . . . . .  | 1611 . . . . .              | 1611      |
| . . . . .  | 1612 . . . . .              | GL1612    |
| GL1612 . . . . .                                 | 1612 . . . . .              | 1612      |
| . . . . .  | 1613 . . . . .              | GL1613    |
| GL1613, HY6L6GX . . . . .                        | 1613 . . . . .              | 1613      |
| . . . . .  | 1614 . . . . .              | GL1614    |
| GL1614, HY6L6GX . . . . .                        | 1614 . . . . .              | 1614      |
| . . . . .  | 1616 . . . . .              | GL1616    |
| 38267, GL1616 . . . . .                          | 1616 . . . . .              | 1616      |
| . . . . .  | 1617 . . . . .              | 1617      |
| . . . . .  | 1619 . . . . .              | GL1619    |
| GL1619 . . . . .                                 | 1619 . . . . .              | 1619      |
| . . . . .  | 1620 . . . . .              | GL1620    |
| GL1620 . . . . .                                 | 1620 . . . . .              | 1620      |
| . . . . .  | 1621 . . . . .              | GL1621    |
| GL1621 . . . . .                                 | 1621 . . . . .              | 1621      |
| . . . . .  | 1622 . . . . .              | GL1622    |
| GL1622 . . . . .                                 | 1622 . . . . .              | 1622      |
| . . . . .  | 1623 . . . . .              | GL1623    |
| GL1623 . . . . .                                 | 1623 . . . . .              | 1623      |
| . . . . .  | 1624 . . . . .              | GL1624    |
| A4154D, GL1624 . . . . .                         | 1624 . . . . .              | 1624      |
| . . . . .  | 1625 . . . . .              | GL1625    |
| . . . . .  | 1625 . . . . .              | NU1625    |
| . . . . .  | 1625 . . . . .              | RK1625    |
| NU1625, RK1625, GL1625, RCA1625, A4107 . . . . . | 1625 . . . . .              | 1625      |
| . . . . .  | 1626 . . . . .              | GL1626    |
| GL1626 . . . . .                                 | 1626 . . . . .              | 1626      |
| . . . . .  | 1627 . . . . .              | GL1627    |

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| 1627      | N16-T-71270                |                     | Transmitting triode power amplifier (obsolete, Type 810 characteristics but with 5V-9A filament). |
| 1628      |                            |                     | Transmitting triode amplifier (obsolete, superseded by 8012).                                     |
| GL1629    |                            |                     | See 1629.   |
| *1629     | N16-T-71290                | 6                   | Electron ray tuning indicator (similar to 6E5, but with 12.6V. heater).                           |
| *1630     | N16-T-71300                |                     | Orbital beam hexode UHF amplifier (obsolete).   |
| GL1631    |                            |                     | See 1631.   |
| 1631      | N16-T-71310                |                     | Receiving beam power amplifier (12.6V. heater version of 6L6).                                    |
| GL1632    |                            |                     | See 1632.   |
| 1632      | N16-T-71320                |                     | Receiving beam power amplifier (12.6V. heater version of 25L6). Obsolete.                         |
| GL1633    |                            |                     | See 1633.   |
| 1633      | N16-T-71330                |                     | Receiving twin triode amplifier (25V. heater version of 6SN7GT).                                  |
| GL1634    |                            |                     | See 1634.   |
| 1634      | N16-T-71340                |                     | Receiving twin triode amplifier (selected 12SC7 for matched triode units).                        |
| 1635      | N16-T-71350                | 6                   | Receiving twin triode amplifier (low distortion at low signal levels).                            |
| *1636     | N16-T-71360                | 6                   | UHF beam deflection heptode amplifier.  |
| RCA1637   |                            |                     | See 1637.   |
| 1637      |                            |                     | Pentode output amplifier.   |
| RCA1638   |                            |                     | See 1638.   |
| 1638      | N16-T-71380                |                     | Duodiode rectifier. Obsolete.   |
| RCA1639   |                            |                     | See 1639.   |
| 1639      |                            |                     | Duodiode triode amplifier.  |
| RCA1640   |                            |                     | See 1640.   |
| 1640      |                            |                     | Gas phototube, low microphonic.   |
| GL1641    |                            |                     | See 1641.   |
| 1641      | N16-T-71410                |                     | Transmitting duodiode vacuum rectifier.   |
| RCA1642   |                            |                     | See 2C21.   |
| 1642      |                            |                     | See 2C21.   |
| 1643      |                            |                     | Pentode power amplifier.  |
| 1644      | N16-T-71440                |                     | Selected 12L8GT. Obsolete.  |
| 1645      | N16-T-71450                | 6                   | Vacuum phototube with capacitance balancing electrode.  |
| 1649      | N16-T-71490                |                     | Special-purpose pentode amplifier-Selected low microphonic 6AC7-obsolete, replace with 6AC7W.     |
| 1650      |                            |                     | Special low leakage type 955 acorn.   |
| 1651      | N16-T-71494                |                     | Transmitting diode vacuum rectifier (obsolete, for replacement only).                             |
| 1651A     |                            |                     | Rectifier (obsolete).   |
| 1652      |                            |                     | Transmitting RF triode amplifier oscillator-Water-cooled (obsolete).                              |
| 1653      |                            |                     | Obsolete.   |
| 1654      | N16-T-71500                | 6                   | Miniature type diode vacuum rectifier.  |
| 1655      | N16-T-71550                |                     | Selected 6SC7 for matched sections.   |
| 1656      | N16-T-71560                |                     | Selected 4468.  |
| 1657      |                            |                     | Type 2050 with pins 1 and 4 connected.  |

\* When stocks of asterisked tube types are exhausted, no additional procurements for these types will be made.



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| . . . . .                           | 1628 . . . . .              | 1628      |
| . . . . .                           | 1629 . . . . .              | GL1629    |
| GL1629 . . . . .                    | 1629 . . . . .              | 1629      |
| A5588A, 12H . . . . .               | 1630 . . . . .              | 1630      |
| . . . . .                           | 1631 . . . . .              | GL1631    |
| GL1631 . . . . .                    | 1631 . . . . .              | 1631      |
| . . . . .                           | 1632 . . . . .              | GL1632    |
| GL1632 . . . . .                    | 1632 . . . . .              | 1632      |
| . . . . .                           | 1633 . . . . .              | GL1633    |
| GL1633 . . . . .                    | 1633 . . . . .              | 1633      |
| . . . . .                           | 1634 . . . . .              | GL1634    |
| GL1634 . . . . .                    | 1634 . . . . .              | 1634      |
| . . . . .                           | 1635 . . . . .              | 1635      |
| A5594A . . . . .                    | 1636 . . . . .              | 1636      |
| . . . . .                           | 1637 . . . . .              | RCA1637   |
| RCA1637, A4273, VT52(Br.) . . . . . | 1637 . . . . .              | 1637      |
| . . . . .                           | 1638 . . . . .              | RCA1638   |
| RCA1638, R6139, VR54(Br.) . . . . . | 1638 . . . . .              | 1638      |
| . . . . .                           | 1639 . . . . .              | RCA1639   |
| RCA1639, A4270, VR55(Br.) . . . . . | 1639 . . . . .              | 1639      |
| . . . . .                           | 1640 . . . . .              | RCA1640   |
| RCA1640 . . . . .                   | 1640 . . . . .              | 1640      |
| . . . . .                           | 1641 . . . . .              | GL1641    |
| RK60, GL1641 . . . . .              | 1641 . . . . .              | 1641      |
| . . . . .                           | 2C21 . . . . .              | RCA1642   |
| RCA1642, RK33, 38233 . . . . .      | 2C21 . . . . .              | 1642      |
| . . . . .                           | 1643 . . . . .              | 1643      |
| . . . . .                           | 1644 . . . . .              | 1644      |
| . . . . .                           | 1645 . . . . .              | 1645      |
| . . . . .                           | 1649 . . . . .              | 1649      |
| . . . . .                           | 1650 . . . . .              | 1650      |
| . . . . .                           | 1651 . . . . .              | 1651      |
| . . . . .                           | 1651A . . . . .             | 1651A     |
| . . . . .                           | 1652 . . . . .              | 1652      |
| . . . . .                           | 1653 . . . . .              | 1653      |
| R6193 . . . . .                     | 1654 . . . . .              | 1654      |
| . . . . .                           | 1655 . . . . .              | 1655      |
| . . . . .                           | 1656 . . . . .              | 1656      |
| . . . . .                           | 1657 . . . . .              | 1657      |

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| Tube Type   | Standard Navy Stock Number | Navy Allowance Code | Class Description   |
|-------------|----------------------------|---------------------|---|
| 1658        |                            |                     | Receiving 2-volt filamentary triode-Low leakage.                            |
| 1659        | N16-T-71565                |                     | Special selected 2A6. Obsolete. Use 2A6.                                    |
| 1660        |                            |                     | Diode vacuum rectifier.   |
| VC1661      |                            |                     | Packaged magnetron.   |
| 1661        |                            |                     | See C6A.  |
| 1662        | N16-T-71565-18             |                     | Miniature type pentode amplifier oscillator (selected 3A4).                 |
| 1663        |                            |                     | Small, special purpose.   |
| 1664        |                            |                     | See VT153.  |
| 1665        |                            |                     | Special 2050.   |
| 1666        |                            |                     | Selected 1S5.   |
| 1672        |                            |                     | See FG172.  |
| 1674        |                            |                     | Replace with 4B25.  |
| M1689       | F16-T-71567                |                     | Transistor.   |
| M1698       | F16-T-71568-27             |                     | Transistor.   |
| Z1700       |                            |                     | Packaged magnetron.   |
| Z1701       |                            |                     | Packaged magnetron.   |
| Z1702       |                            |                     | Packaged magnetron.   |
| Z1703       |                            |                     | Packaged magnetron.   |
| Z1704       |                            |                     | Packaged magnetron.   |
| Z1723       |                            |                     | See 5797.   |
| WE1724      | F16-T-71573-25             |                     | Transistor.   |
| Z1724       |                            |                     | See 5798.   |
| M1725       | F16-T-71571                |                     | Transistor.   |
| M1727       | F16-T-71571-50             |                     | Transistor.   |
| WE1728      | F16-T-71571-75             |                     | Transistor.   |
| M1729       | F16-T-71572                |                     | Transistor.   |
| M1740       | F16-T-71574-75             |                     | Transistor.   |
| WE1752      | F16-T-71577-75             |                     | Transistor.   |
| VC1754      |                            |                     | See 5948/1754.  |
| 1754        |                            |                     | See 5948/1754.  |
| M1768       | F16-T-71581-75             |                     | Transistor.   |
| Z1779       |                            |                     | Ionization chamber and radiation detector.                                  |
| Z1783       |                            |                     | Confidential.   |
| CG1787      |                            |                     | See 1787.   |
| 1787        | N16-T-71587                |                     | Obsolete-Navy number; nearest equivalent is SE4374.                         |
| Z1792       |                            |                     | Confidential.   |
| ZV1798/5973 |                            |                     | See 5973.   |
| CK1800      |                            |                     | Identical to 2C48, except triode connections are brought out independently. |
| 1800        |                            |                     | Cathode ray tube. Obsolete.   |
| 1801        |                            |                     | Cathode ray tube. Obsolete.   |
| 1802P1      |                            |                     | See 5BP1.   |
| 1802P3      |                            |                     | See 5BP3.   |
| 1802P4      |                            |                     | See 5BP4.   |
| 1802P7      | N16-T-71602                | 4                   | See 5BP7.   |
| 1803        |                            |                     | See 12AP4.  |
| 1803P4      |                            |                     | See 12AP4.  |
| 1804P4      |                            |                     | See 9AP4.   |

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|-----------------------|-----------------------------|-------------|
| A205D                 | 1658                        | 1658        |
| A4006B                | 1659                        | 1659        |
|                       | 1660                        | 1660        |
|                       | VC1661                      | VC1661      |
| Navy type C, ELC6A    | C6A                         | 1661        |
|                       | 1662                        | 1662        |
|                       | 1663                        | 1663        |
| 12C8-K9, 12C8 Special | VT153                       | 1664        |
|                       | 1665                        | 1665        |
|                       | 1666                        | 1666        |
|                       | FG172                       | 1672        |
| GE45X674, 5B24        | 38674                       | 1674        |
|                       | M1689                       | M1689       |
|                       | M1698                       | M1698       |
|                       | Z1700                       | Z1700       |
|                       | Z1701                       | Z1701       |
|                       | Z1702                       | Z1702       |
|                       | Z1703                       | Z1703       |
|                       | Z1704                       | Z1704       |
|                       | 5797                        | Z1723       |
|                       | WE1724                      | WE1724      |
|                       | 5798                        | Z1724       |
|                       | M1725                       | M1725       |
|                       | M1727                       | M1727       |
|                       | WE1728                      | WE1728      |
|                       | M1729                       | M1729       |
|                       | M1740                       | M1740       |
|                       | WE1752                      | WE1752      |
|                       | 5948/1754                   | VC1754      |
| VC1754                | 5948/1754                   | 1754        |
|                       | M1768                       | M1768       |
|                       | Z1779                       | Z1779       |
|                       | Z1783                       | Z1783       |
|                       | 1787                        | CG1787      |
| CG1787                | 1787                        | 1787        |
|                       | Z1782                       | Z1792       |
|                       | 5973                        | ZV1798/5973 |
|                       | 2C50                        | CK1800      |
|                       | 1800                        | 1800        |
|                       | 1801                        | 1801        |
| 2525A5                | 5BP1                        | 1802P1      |
|                       | 5BP3                        | 5BP3        |
| 2525B5                | 5BP4                        | 1802P3      |
|                       | 5BP7                        | 1802P7      |
|                       | 12AP4                       | 1803        |
| 1803                  | 12AP4                       | 1803P4      |
|                       | 9AP4                        | 1804P4      |

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|-----------|----------------------------|---------------------|---|
| 1805P1    |                            |                     | See 5AP1.   |
| 1805P4    |                            |                     | See 5AP4.   |
| 1806P1    |                            |                     | See 3EP1.   |
| 1806P4    |                            |                     | See 3EP4.   |
| 1808P1    |                            |                     | See 3CP1.   |
| 1808P4    |                            |                     | See 3CP4.   |
| 1808P7    |                            |                     | See 3CP7.   |
| 1809P1    |                            |                     | See 9JP1.   |
| 1810P1    | N16-T-71610                |                     | Cathode ray tube.   |
| 1811P1    |                            |                     | See 7CP1.   |
| 1812P5    |                            |                     | See 5FP5.   |
| 1812P7    |                            |                     | See 5FP7.   |
| 1813P1    |                            |                     | See 7BP1.   |
| 1813P7    |                            |                     | See 7BP7.   |
| 1814P1    |                            |                     | See 2AP1.   |
| 1814P5    |                            |                     | See 2AP5.   |
| 1818A     |                            |                     | See 38111A.   |
| 1819B     |                            |                     | See 212E.   |
| Z1825     |                            |                     | TR tube.  |
| GL1840    |                            |                     | See 1840.   |
| RCA1840   |                            |                     | See 1840.   |
| 1840      |                            |                     | Orthicon.   |
| 1846      | N16-T-71646                |                     | Iconoscope.   |
| GL1847    |                            |                     | See 1847.   |
| 1847      |                            |                     | Iconoscope (superseded by 5527).                              |
| GL1848    |                            |                     | See 1848.   |
| 1848      |                            |                     | Iconoscope (superseded by 1846).                              |
| GL1849    |                            |                     | See 1849.   |
| 1849      |                            |                     | Iconoscope (obsolete, superseded by 1850A).                   |
| GL1850    |                            |                     | See 1850.   |
| 1850      |                            |                     | Iconoscope (obsolete, superseded by 1850A).                   |
| 1850A     | N16-T-71650                |                     | Television camera tube.                                       |
| GL1851    |                            |                     | See 1851.   |
| 1851      | N16-T-71651                | 6                   | Receiving pentode amplifier (characteristics like 6AC7/1852). |
| 1852      |                            |                     | See 6AC7.   |
| 1853      |                            |                     | See 6AB7.   |
| CG1860    |                            |                     | See 204A.   |
| 1860      |                            |                     | See 204A.   |
| 1861      |                            |                     | See 218.  |
| 1887      |                            |                     | See 220B.   |
| GL1898    |                            |                     | See 1898.   |
| 1898      |                            |                     | Cathode ray tube (obsolete).                                  |
| GL1899    |                            |                     | See 1899.   |
| 1899      |                            |                     | Cathode ray tube. Obsolete, superseded by 2F21.               |
| V1901     |                            |                     | See VU504.  |
| GL1904    |                            |                     | See 1904.   |

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|---------------------------------|-----------------------------|-----------|
| . . . . .                       | 5AP1 . . . . .              | 1805P1    |
| . . . . .                       | 5AP4 . . . . .              | 1805P4    |
| . . . . .                       | 3EP1 . . . . .              | 1806P1    |
| . . . . .                       | 3EP4 . . . . .              | 1806P4    |
| . . . . .                       | 3CP1 . . . . .              | 1808P1    |
| . . . . .                       | 3CP4 . . . . .              | 1808P4    |
| . . . . .                       | 3CP7 . . . . .              | 1808P7    |
| . . . . .                       | 9JP1 . . . . .              | 1809P1    |
| C7428, British VCR139A, 10E/466 | 1810P1 . . . . .            | 1810P1    |
| . . . . .                       | 7CP1 . . . . .              | 1811P1    |
| . . . . .                       | 5FP5 . . . . .              | 1812P5    |
| GL475 . . . . .                 | 5FP7 . . . . .              | 1812P7    |
| . . . . .                       | 7BP1 . . . . .              | 1813P1    |
| . . . . .                       | 7BP7 . . . . .              | 1813P7    |
| . . . . .                       | 2AP1 . . . . .              | 1814P1    |
| . . . . .                       | 2AP5 . . . . .              | 1814P5    |
| WE211D . . . . .                | 38111A . . . . .            | 1818A     |
| WE212E, 38112, 312E             | 212E . . . . .              | 1819B     |
| . . . . .                       | Z1825 . . . . .             | Z1825     |
| . . . . .                       | 1840 . . . . .              | GL1840    |
| . . . . .                       | 1840 . . . . .              | RCA1840   |
| GL1840 . . . . .                | 1840 . . . . .              | 1840      |
| RCA1846 . . . . .               | 1846 . . . . .              | 1846      |
| . . . . .                       | 1847 . . . . .              | GL1847    |
| GL1847 . . . . .                | 1847 . . . . .              | 1847      |
| . . . . .                       | 1848 . . . . .              | GL1848    |
| GL1848 . . . . .                | 1848 . . . . .              | 1848      |
| . . . . .                       | 1849 . . . . .              | GL1849    |
| GL1849 . . . . .                | 1849 . . . . .              | 1849      |
| . . . . .                       | 1850 . . . . .              | GL1850    |
| GL1850 . . . . .                | 1850 . . . . .              | 1850      |
| . . . . .                       | 1850A . . . . .             | 1850A     |
| . . . . .                       | 1851 . . . . .              | GL1851    |
| GL1851 . . . . .                | 1851 . . . . .              | 1851      |
| 6AC7/1852 . . . . .             | 6AC7 . . . . .              | 1852      |
| 6AB7/1853 . . . . .             | 6AB7 . . . . .              | 1853      |
| . . . . .                       | 204A . . . . .              | CG1860    |
| CG1860, 38104 . . . . .         | 204A . . . . .              | 1860      |
| 38118 . . . . .                 | 218 . . . . .               | 1861      |
| 38120, WE220B . . . . .         | 220B . . . . .              | 1887      |
| . . . . .                       | 1898 . . . . .              | GL1898    |
| GL1898 . . . . .                | 1898 . . . . .              | 1898      |
| . . . . .                       | 1899 . . . . .              | GL1899    |
| GL1899 . . . . .                | 1899 . . . . .              | 1899      |
| . . . . .                       | VU504 . . . . .             | V1901     |
| . . . . .                       | 1904 . . . . .              | GL1904    |

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| Tube Type             | Standard Navy Stock Number | Navy Allowance Code | Class Description                               |
|-----------------------|----------------------------|---------------------|---|
| 1904                  |                            |                     | Thyratron.                                      |
| 1907                  |                            |                     | See 5949/1907.                                  |
| V1920                 |                            |                     | See CV121.                                      |
| 1923                  |                            |                     | See REL38.                                      |
| 1923F                 |                            |                     | See CV85.                                       |
| 1924                  |                            |                     | See CV100.                                      |
| 1945                  |                            |                     | Vacuum gauge tube.                              |
| 1946                  |                            |                     | Transmitting type.                              |
| 1947                  |                            |                     | Transmitting type.                              |
| 1948                  |                            |                     | Transmitting type.                              |
| 1949                  |                            |                     | Transmitting type.                              |
| 1950                  |                            |                     | Transmitting type.                              |
| 1960                  | N16-T-71660                | 4                   | Diode gas switching tube.                       |
| 1961                  | N16-T-71661                |                     | Diode gas switching tube.                       |
| 1971                  |                            |                     | See 207.  |
| 1984                  |                            |                     | See 38111.                                      |
| CD2000                |                            |                     | Special neon diode tube.                        |
| RCA2000               |                            |                     | See 4B26.                                       |
| 2000                  |                            |                     | See 4B26.                                       |
| 2000T                 | N16-T-72005                |                     | Transmitting triode.                            |
| 2002                  |                            |                     | Cathode ray tube.                               |
| A2009J                |                            |                     | See 8019.                                       |
| 2027                  |                            |                     | See CV125.                                      |
| 2030/2031             |                            |                     | Cathode ray tube (NU monotron).                 |
| GL2050                |                            |                     | See 2050.                                       |
| WL2050                |                            |                     | See 2050.                                       |
| 2050                  | N16-T-72050                | 6                   | Thyratron (metal version is GL502A).            |
| 2050 Special          |                            |                     | Special type 2050.                              |
| 2050W                 | N16-T-72050-20             | 6                   | Ruggedized 2050.                                |
| GL2051                |                            |                     | See 2051.                                       |
| 2051                  | N16-T-72051                | 6                   | Thyratron (obsolete; use 2050).                 |
| RCA2052               |                            |                     | See 2052.                                       |
| 2052                  |                            |                     | Thyratron (obsolete).                           |
| HK2054A               |                            |                     | Transmitting triode.                            |
| R2057E                |                            |                     | Secondary emission amplifier (similar to 1630). |
| Z2061                 |                            |                     | Miniature magnetron.                            |
| RB-2070-25-<br>Type-5 |                            |                     | See 6170.                                       |
| 2083                  | N16-T-72083                |                     | Gas rectifier.                                  |
| 2091E                 |                            |                     | Wide band HF amplifier.                         |
| Z2092                 |                            |                     | Reliable version of 6SK7.                       |
| Z2093                 |                            |                     | Reliable version of 12AT7.                      |
| Z2095                 |                            |                     | Reliable version of 6AC7.                       |
| Z2096                 |                            |                     | Reliable version of 6C4.                        |
| Z2097                 |                            |                     | Reliable version of 6AV6.                       |
| Z2098                 |                            |                     | Reliable version of 6X4.                        |
| Z2099                 |                            |                     | Reliable version of 5Y3GT.                      |

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| GL1904                                      | 1904                        | 1904                  |
|   | 5949/1907                   | 1907                  |
|   | CV121                       | V1920                 |
|   | REL38                       | 1923                  |
|   | CV85                        | 1923F                 |
|   | CV100                       | 1924                  |
|   | 1945                        | 1945                  |
| C781  | 1946                        | 1946                  |
| C778A                                       | 1947                        | 1947                  |
| C787A                                       | 1948                        | 1948                  |
| C785  | 1949                        | 1949                  |
| C791  | 1950                        | 1950                  |
| S836  | 1960                        | 1960                  |
| S843B                                       | 1961                        | 1961                  |
| 38107                                       | 207                         | 1971                  |
| GE1144A, T211C, 835                         | 38111                       | 1984                  |
|   | CD2000                      | CD2000                |
|   | 4B26                        | RCA2000               |
| RCA2000, WE289A, GE189049, 38116, WL289416D | 4B26                        | 2000                  |
| 3-2000A3/2000T                              | 2000T                       | 2000T                 |
|   | 2002                        | 2002                  |
|   | 8019                        | A2009J                |
|   | CV125                       | 2027                  |
|   | 2030/2031                   | 2030/2031             |
|   | 2050                        | GL2050                |
|   | 2050                        | WL2050                |
| GL2050, B2A, WL2050                         | 2050                        | 2050                  |
| R6237                                       | 2050 Special                | 2050 Special          |
|   | 2050W                       | 2050W                 |
|   | 2051                        | GL2051                |
| GL2051                                      | 2051                        | 2051                  |
|   | 2052                        | RCA2052               |
| RCA2052                                     | 2052                        | 2052                  |
| WE279A                                      | HK2054A                     | HK2054A               |
|   | R2057E                      | R2057E                |
|   | Z2061                       | Z2061                 |
|   | 6170                        | RB-2070-25-<br>Type-5 |
|   | 2083                        | 2083                  |
|   | 2091E                       | 2091E                 |
|   | Z2092                       | Z2092                 |
|   | Z2093                       | Z2093                 |
|   | Z2095                       | Z2095                 |
|   | Z2096                       | Z2096                 |
|   | Z2097                       | Z2097                 |
|   | Z2098                       | Z2098                 |
|   | Z2099                       | Z2099                 |

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|------------|----------------------------|---------------------|---|
| 2100A/100R |                            |                     | See 8020.   |
| Z2101      |                            |                     | Reliable version of 12AY7.  |
| CW2110     |                            |                     | See 38111A.   |
| NU2112B    | N16-T-72112-40             |                     | Cathode ray tube - Dark trace.  |
| R2112      |                            |                     | Cathode ray tube superseded by R2112A.  |
| R2112A     | N16-T-72112                |                     | Cathode ray tube - Dark trace.  |
| R2112C     | N16-T-72112-8              |                     | Cathode ray tube - Dark trace.  |
| C2115      |                            |                     | See 5851.   |
| A2116      |                            |                     | See 2J41.   |
| NU2117-LS3 |                            |                     | Confidential.   |
| A2124M     |                            |                     | See 8014A.  |
| A2126      |                            |                     | See 8003.   |
| A2130A     |                            |                     | See 8005.   |
| A2137      |                            |                     | See VT90 (Br.).   |
| A2139      |                            |                     | See 8012.   |
| A2140B     |                            |                     | See 8017.   |
| R2151      |                            |                     | See 6054.   |
| A2154D     |                            |                     | See 1624.   |
| 2172       |                            |                     | See 851.  |
| 2179A      |                            |                     | See 2C40.   |
| 2183       | N16-T-72183                |                     | See 5B21.   |
| A2203      |                            |                     | See 2C43.   |
| 2203       | N16-T-72203                |                     | Cathode ray tube.   |
| A2209      |                            |                     | See 6J4.  |
| A2209A     |                            |                     | See 6J4.  |
| A2212      | N16-T-72212                |                     | Transmitting UHF triode.  |
| A2212B     |                            |                     | See 4C33.   |
| A2214B     |                            |                     | See 3C32.   |
| A2214J     |                            |                     | See 6161.   |
| A2222      |                            |                     | See 2C43.   |
| A2227      |                            |                     | See 6F4.  |
| A2229A     |                            |                     | See 2C40.   |
| A2251A     |                            |                     | See 889R.   |
| A2251B     |                            |                     | See 889AR.  |
| 2252       |                            |                     | See FG166.  |
| A2255      |                            |                     | See 6C24.   |
| A2275      |                            |                     | See 5831.   |
| A2293C     |                            |                     | See 2C42.   |
| A2294C     |                            |                     | See 2C46.   |
| 2294       | N16-T-72294                |                     | Receiving type.   |
| A2297      |                            |                     | See 6L4.  |
| A2298      |                            |                     | See 6Q4.  |
| A2302A     |                            |                     | See A2302B.   |
| A2302B     |                            |                     | Obsolete. Receiving and transmitting triode. Similar to 5675 (Rec. type) and 5794 (Trans. type).                              |
| A2302E     |                            |                     | Obsolete. Receiving and transmitting triode. Similar to 5675 (Rec. type) and 5794 (Trans. type). Replaced by A2351 and A2352. |



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SECOND EDITION

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| .                                   | 8020                        | 2100A/100R |
| .                                   | Z2101                       | Z2101      |
| .                                   | 38111A                      | CW2110     |
| .                                   | NU2112B                     | NU2112B    |
| .                                   | R2112                       | R2112      |
| .                                   | R2112A                      | R2112A     |
| .                                   | R2112C                      | R2112C     |
| .                                   | 5851                        | C2115      |
| .                                   | 2J41                        | A2116      |
| .                                   | NU2117-LS3                  | NU2117-LS3 |
| .                                   | 8014A                       | A2124M     |
| .                                   | 8003                        | A2126      |
| .                                   | 8005                        | A2130A     |
| .                                   | VT90 (Br.)                  | A2137      |
| .                                   | A2139                       | A2139      |
| .                                   | 8012                        | A2140B     |
| .                                   | 6054                        | R2151      |
| .                                   | 1624                        | A2154D     |
| 38151                               | 851                         | 2172       |
| .                                   | 2C40                        | 2179A      |
| G683, 217283, GE235, R15A, WL766776 | 5B21                        | 2183       |
| .                                   | 2C43                        | A2203      |
| .                                   | 2203                        | 2203       |
| .                                   | 6J4                         | A2209      |
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| .                                   | A2212                       | A2212      |
| .                                   | 4C33                        | A2212B     |
| .                                   | 3C32                        | A2214B     |
| .                                   | 6161                        | A2214J     |
| .                                   | 2C43                        | A2222      |
| .                                   | 6F4                         | A2227      |
| .                                   | 2C40                        | A2229A     |
| .                                   | 889R                        | A2251A     |
| .                                   | 889AR                       | A2251B     |
| WL786                               | FG166                       | 2252       |
| .                                   | 6C24                        | A2255      |
| .                                   | 5831                        | A2275      |
| .                                   | 2C42                        | A2293C     |
| .                                   | 2C46                        | A2294C     |
| .                                   | 2294                        | 2294       |
| .                                   | 6L4                         | A2297      |
| .                                   | 6Q4                         | A2298      |
| .                                   | A2302B                      | A2302A     |
| .                                   | A2302B                      | A2302B     |
| 2302E                               | A2302E                      | A2302E     |

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| A2304        |                            |                     | . See 6Q4.                                |
| A2317        |                            |                     | . See 5893.                               |
| A2317C       |                            |                     | . See 5893.                               |
| A2320        | N16-T-72320                |                     | . Receiving type.                         |
| A2342        |                            |                     | . See 5794.                               |
| 2342B        | N16-T-72342                |                     | . Phototube, ultra-violet (modified 935). |
| A2351        |                            |                     | . See 5876.                               |
| A2352        | N16-T-72352                |                     | . See 5675.                               |
| A2354        |                            |                     | . See 5794.                               |
| 2501A3       |                            |                     | . See 3AP1.                               |
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| 2501D3       |                            |                     | . See 3AP4.                               |
| 2505A5       |                            |                     | . See 5MP1.                               |
| 2505C5       |                            |                     | . See 5MP5.                               |
| 2505D5       |                            |                     | . See 5MP4.                               |
| 2507         |                            |                     | . See 54-8H.                              |
| W2510        |                            |                     | . See NT98.                               |
| 2511A5       |                            |                     | . See 5LP1.                               |
| 2511B5       |                            |                     | . See 5LP2.                               |
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| 2511D5       |                            |                     | . See 5LP4.                               |
| 2512         |                            |                     | . See 94-8-H.                             |
| 2514A9       |                            |                     | . See 9DP1.                               |
| 2514B9       |                            |                     | . See 9DP2.                               |
| 2514C9       |                            |                     | . See 9DP3.                               |
| 2514D9       |                            |                     | . See 9DP4.                               |
| 2522N1       | N16-T-72522                |                     | . Thyatron (Dumont).                      |
| 2523N1/128AS |                            |                     | . Thyatron (Dumont).                      |
| 2525A5       |                            |                     | . See 5BP1.                               |
| 2525B5       |                            |                     | . See 5BP4.                               |
| 2525C5       |                            |                     | . See 5BP5.                               |
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| 2531B14      |                            |                     | . See 14AP2.                              |
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| 2532D20      |                            |                     | . See 20AP4.                              |
| 2537A3       |                            |                     | . See 3GP1.                               |
| 2537C3       |                            |                     | . See 3GP5.                               |

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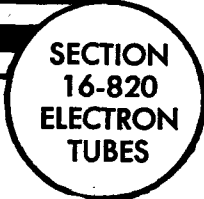
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| .            | 5893                        | A2317        |
| .            | 5893                        | A2317C       |
| .            | A2320                       | A2320        |
| .            | 5794                        | A2342        |
| .            | 2342B                       | 2342B        |
| .            | 5876                        | A2351        |
| .            | 5675                        | A2352        |
| A2342        | 5794                        | A2354        |
| 906P1        | 3AP1                        | 2501A3       |
| .            | 3AP5                        | 2501C3       |
| 906P4        | 3AP4                        | 2501D3       |
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| .            | 5MP5                        | 2505C5       |
| .            | 5MP4                        | 2505D5       |
| .            | 54-8H                       | 2507         |
| .            | NT98                        | W2510        |
| .            | 5LP1                        | 2511A5       |
| .            | 5LP2                        | 2511B5       |
| .            | 5LP5                        | 2511C5       |
| .            | 5LP4                        | 2511D5       |
| .            | 94-8-H                      | 2512         |
| .            | 9DP1                        | 2514A9       |
| .            | 9DP2                        | 2514B9       |
| .            | 9DP3                        | 2514C9       |
| .            | 9DP4                        | 2514D9       |
| 128A         | 2522N1                      | 2522N1       |
| .            | 2523N1/128AS                | 2523N1/128AS |
| 1802P1       | 5BP1                        | 2525A5       |
| 1802P4       | 5BP4                        | 2525B5       |
| .            | 5BP5                        | 2525C5       |
| .            | 5JP1                        | 2529A5       |
| .            | 5JP2                        | 2529B5       |
| .            | 5JP5                        | 2529C5       |
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| .            | 14AP1                       | 2531A14      |
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| .            | 14AP5                       | 2531C14      |
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| .            | 20AP5                       | 2532C20      |
| .            | 20AP4                       | 2532D20      |
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| .            | 3GP5                        | 2537C3       |

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| 2566A     |                            |                     | See 10Y.                                   |
| 2779A     |                            |                     | See 1B23.                                  |
| 2933      |                            |                     | See 206.                                   |
| 2935A     |                            |                     | See 81.                                    |
| 2936      |                            |                     | See 217C.                                  |
| 2936A     |                            |                     | See 217C.                                  |
| 2937      |                            |                     | See 219.                                   |
| 2938      |                            |                     | See 214.                                   |
| 2967      |                            |                     | See 219.                                   |
| ET3000    |                            |                     | Cathode ray tube.                          |
| HF3000    |                            |                     | Transmitting triode.                       |
| L3002     | N16-T-73002                |                     | Magnetron.                                 |
| L3008     | N16-T-73008                |                     | Magnetron.                                 |
| L3012     |                            |                     | Packaged magnetron.                        |
| L3013     |                            |                     | Packaged magnetron.                        |
| HK3054    |                            |                     | Transmitting triode amplifier.             |
| 3064      |                            |                     | See 4J70-77.                               |
| 3069      |                            |                     | See 866A/866.                              |
| 3070      |                            |                     | See 872A.                                  |
| 3071      |                            |                     | See 869B.                                  |
| WX3072    |                            |                     | Duodiode gas rectifier.                    |
| 3072      |                            |                     | See 857B.                                  |
| WX3074    |                            |                     | Transmitting UHF triode.                   |
| WX3089    |                            |                     | Transmitting HF triode.                    |
| WX3090    |                            |                     | Transmitting HF triode.                    |
| WX3092    |                            |                     | See VT158.                                 |
| 3092      |                            |                     | See VT158.                                 |
| WX3102    |                            |                     | Transmitting HF triode.                    |
| UK3108    |                            |                     | See CV38.                                  |
| WX3116    |                            |                     | Klystron.                                  |
| 3119      |                            |                     | See 860.                                   |
| WX3121    |                            |                     | Klystron.                                  |
| 3124A     |                            |                     | See 861.                                   |
| WX3141    |                            |                     | Thyratron (obsolete, superseded by KU676). |
| 3150      |                            |                     | See NT98.                                  |
| WX3152    |                            |                     | UHF oscillator.                            |
| WX3153    |                            |                     | UHF oscillator.                            |
| WX3154    |                            |                     | TR tube.                                   |
| WX3158    |                            |                     | See 3J30.                                  |
| WX3160    |                            |                     | Diode rectifier (ignitron).                |
| WX3161    | N16-T-73161                |                     | UHF load lamp.                             |
| WX3164    |                            |                     | UHF load lamp.                             |
| WX3165    |                            |                     | UHF load lamp.                             |
| WX3168    |                            |                     | UHF load lamp.                             |
| WX3169    |                            |                     | See C1A.                                   |
| WX3170    |                            |                     | See C6A.                                   |



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|                  | 1B23                        | 2779A     |
| 38106            | 206                         | 2933      |
| 38181            | 81                          | 2935A     |
|                  | 217C                        | 2936      |
| 38117            | 217C                        | 2936A     |
| 38119            | 219                         | 2937      |
| 38114            | 214                         | 2938      |
|                  | 219                         | 2967      |
|                  | ET3000                      | ET3000    |
|                  | HF3000                      | HF3000    |
|                  | L3002                       | L3002     |
|                  | L3008                       | L3008     |
|                  | L3012                       | L3012     |
|                  | L3013                       | L3013     |
|                  | HK3054                      | HK3054    |
|                  | 4J70-77                     | 3064      |
| 38166            | 866A/866                    | 3069      |
| 38172            | 872A                        | 3070      |
| 38169            | 869B                        | 3071      |
|                  | WX3072                      | WX3072    |
| 38157            | 857B                        | 3072      |
|                  | 7C24                        | WX3074    |
|                  | WX3089                      | WX3089    |
|                  | WX3090                      | WX3090    |
|                  | VT158                       | WX3092    |
|                  | VT158                       | 3092      |
|                  | WX3102                      | WX3102    |
|                  | CV38                        | UK3108    |
|                  | WX3116                      | WX3116    |
| 38160            | 860                         | 3119      |
|                  | WX3121                      | WX3121    |
| 38161            | 861                         | 3124A     |
|                  | WX3141                      | WX3141    |
|                  | NT98                        | 3150      |
|                  | WX3152                      | WX3152    |
|                  | WX3153                      | WX3153    |
|                  | WX3154                      | WX3154    |
|                  | 3J30                        | WX3158    |
|                  | WX3160                      | WX3160    |
|                  | WX3161                      | WX3161    |
|                  | WX3164                      | WX3164    |
|                  | WX3165                      | WX3165    |
|                  | WX3168                      | WX3168    |
| Navy Type A      | C1A                         | WX3169    |
| Navy Type C      | C6A                         | WX3170    |

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| WX3172    |                            |                     | See WL672.   |
| WX3178    |                            |                     | UHF load lamp.                                     |
| WX3187    |                            |                     | See 414.   |
| WX3194    |                            |                     | See WL682.   |
| WX3199    |                            |                     | See 1B24.  |
| ZB3200    |                            |                     | See 3200.  |
| 3200      | N16-T-73200                | 14                  | Transmitting triode amplifier modulator (Amperex). |
| WX3210    |                            |                     | See 1B26.  |
| SE3222    |                            |                     | Obsolete Navy number. See 22.                      |
| 3222      |                            |                     | See 22.  |
| WX3225    |                            |                     | Transmitting triode.                               |
| WX3230    |                            |                     | See WL678.   |
| WX3239    |                            |                     | TR tube.   |
| WX3240B   |                            |                     | See 1B45.  |
| WX3240D   |                            |                     | See 1B41.  |
| WX3240G   |                            |                     | See 1B49.  |
| WX3243    | N16-T-73243                |                     | Klystron.  |
| WX3243A   |                            |                     | See 2K51.  |
| WX3243B   |                            |                     | See 2K52.  |
| WX3243C   |                            |                     | See 2K53.  |
| WX3260    |                            |                     | See WL619.   |
| 3294      |                            |                     | See 865.   |
| WX3296    |                            |                     | Reactance modulator tube.                          |
| WX3297    |                            |                     | Magnetron.   |
| WX3318    |                            |                     | See 5974.  |
| WX3320    | N16-T-73320                |                     | See 5939.  |
| 3373      |                            |                     | See 27.  |
| 3382      |                            |                     | See 112A.  |
| EX3465    |                            |                     | Cathode ray tube. Superseded by K1055.             |
| 3572      |                            |                     | See 866A/866.                                      |
| 3675      |                            |                     | See 862A.  |
| 3717      |                            |                     | See 858.   |
| 3820      |                            |                     | See 38309.   |
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| 3841      |                            |                     | See 80.  |
| 3864A     |                            |                     | See 864.   |
| 3871      |                            |                     | See 50.  |
| SE3872    |                            |                     | See 30.  |
| 3872      |                            |                     | See 30.  |
| SE3873    |                            |                     | See 32.  |
| 3873      |                            |                     | See 32.  |
| 3918      |                            |                     | See 874.   |
| 3921      |                            |                     | See 45.  |
| 3924      |                            |                     | See 24A.   |
| 3945      |                            |                     | See 845.   |
| 3982      |                            |                     | Gas phototube.                                     |
| A4002B    |                            |                     | See 837.   |

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| .                 | WX3178                      | WX3178    |
| WL414, GL414      | 414                         | WX3187    |
| .                 | WL682                       | WX3194    |
| .                 | 1B24                        | WX3199    |
| .                 | 3200                        | ZB3200    |
| ZB3200            | 3200                        | 3200      |
| .                 | 1B26                        | WX3210    |
| 3222, 38022, X222 | 22                          | SE3222    |
| .                 | 22                          | 3222      |
| .                 | WL473                       | WX3225    |
| .                 | WL678                       | WX3230    |
| .                 | WX3239                      | WX3239    |
| .                 | 1B45                        | WX3240B   |
| .                 | 1B41                        | WX3240D   |
| .                 | 1B49                        | WX3240G   |
| .                 | WX3243                      | WX3243    |
| .                 | 2K51                        | WX3243A   |
| .                 | 2K52                        | WX3243B   |
| .                 | 2K53                        | WX3243C   |
| .                 | WL619                       | WX3260    |
| 38165             | 865                         | 3294      |
| .                 | WX3296                      | WX3296    |
| .                 | WX3297                      | WX3297    |
| .                 | 5974                        | WX3318    |
| .                 | 5939                        | WX3320    |
| 38027             | 27                          | 3373      |
| 38012             | 112A                        | 3382      |
| .                 | EX3465                      | EX3465    |
| NU866A/866.       | 866A/866                    | 3572      |
| 38162             | 862A                        | 3675      |
| 38158             | 858                         | 3717      |
| .                 | 38309                       | 3820      |
| .                 | 38309A                      | 3820A     |
| 38180             | 80                          | 3841      |
| 38064             | 864                         | 3864A     |
| 38050             | 50                          | 3871      |
| .                 | 30                          | SE3872    |
| 38030, SE3872     | 30                          | 3872      |
| .                 | 32                          | SE3873    |
| 38032, SE3873     | 32                          | 3873      |
| 38274             | 874                         | 3918      |
| 38045             | 45                          | 3921      |
| 38024             | 24A                         | 3924      |
| 38145             | 845                         | 3945      |
| 38268             | 3982                        | 3982      |
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| A4006B    |                            |                     | See 1659.   |
| CD4006C   |                            |                     | 1 watt neon lamp, 105-125v., G-10 bulb.                                 |
| A4051     |                            |                     | See 807.  |
| A4051G    |                            |                     | See 8018.   |
| A4051H    |                            |                     | See 8007.   |
| A4051J    |                            |                     | See 807.  |
| A4073F    |                            |                     | See 6AC7W.  |
| 4077A     |                            |                     | See CV33.   |
| Z4081     |                            |                     | See 7UP7.   |
| R4100     |                            |                     | See 631P1.  |
| R4101     |                            |                     | See SN4.  |
| 4102      |                            |                     | See 871.  |
| A4107     |                            |                     | Superseded by 1625.   |
| A4154D    |                            |                     | See 1624.   |
| 4171      |                            |                     | See 71A.  |
| R4200     |                            |                     | See 648P1.  |
| A4229     |                            |                     | See 8001.   |
| 4242A     |                            |                     | Transmitting triode.  |
| 4251A     |                            |                     | Transmitting triode.  |
| 4260      |                            |                     | See FG17.   |
| 4261      |                            |                     | See FG17.   |
| A4270     |                            |                     | See 1639.   |
| 4270A     |                            |                     | See CV30.   |
| A4273     |                            |                     | See 1637.   |
| A4273B    |                            |                     | See 6SN7W.  |
| 4282B     |                            |                     | Transmitting tetrode.   |
| 4313C     |                            |                     | See CV75.   |
| R4330     | N16-T-74330                |                     | Flash tube.   |
| 4330      |                            |                     | Flash tube.   |
| R4340     | N16-T-74340                |                     | Cold cathode tube.  |
| R4350     |                            |                     | Polychromatic strobotron.   |
| A4361     |                            |                     | See 6AK6.   |
| SE4374    |                            |                     | Obsolete Navy number (for Marshall receivers) - Selected. 01A (UX201A). |
| 4374      |                            |                     | See SE4374.   |
| A4375A    |                            |                     | See 6A06.   |
| 4378      |                            |                     | See 38304.  |
| A4388     |                            |                     | See 50B5.   |
| R4410     | N16-T-74410                | 2                   | Diode gas discharge tube.   |
| A4434     |                            |                     | See 6J6.  |
| A4442     |                            |                     | See 6BF6.   |
| A4444     | N16-T-74444                |                     | Miniature pentode.  |
| A4450     |                            |                     | See 6A05.   |
| A4454     |                            |                     | See 26C6.   |
| A4465E    |                            |                     | See 26A6.   |
| 4465      |                            |                     | See 35.   |
| A4466     | N16-T-74466                |                     | Receiving acorn type remote pentode amplifier.                          |



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| .            | 807                         | A4051     |
| .            | 8018                        | A4051G    |
| .            | 8007                        | A4051H    |
| .            | 807                         | A4051J    |
| .            | 6AC7W                       | A4073F    |
| .            | CV33                        | 4077A     |
| .            | 7UP7                        | Z4081     |
| .            | 631P1                       | R4100     |
| .            | SN4                         | R4101     |
| 38171        | 871                         | 4102      |
| .            | A4107                       | A4107     |
| .            | 1624                        | A4154D    |
| 38071        | 71A                         | 4171      |
| .            | 648P1                       | R4200     |
| .            | 8001                        | A4229     |
| .            | 4242A                       | 4242A     |
| .            | 4251A                       | 4251A     |
| .            | FG17                        | 4260      |
| 0517, 38217  | FG17                        | 4261      |
| .            | 1639                        | A4270     |
| .            | CV30                        | 4270A     |
| .            | 1637                        | A4273     |
| .            | 6SN7W                       | A4273B    |
| .            | 4282B                       | 4282B     |
| .            | CV75                        | 4313C     |
| .            | R4330                       | R4330     |
| .            | 4330                        | 4330      |
| .            | R4340                       | R4340     |
| .            | R4350                       | R4350     |
| .            | 6AK6                        | A4361     |
| 38001, 4374  | SE4374                      | SE4374    |
| .            | SE4374                      | 4374      |
| .            | 6AQ6                        | A4375A    |
| .            | 38304                       | 4378      |
| .            | 50B5                        | A4388     |
| ES10816      | R4410                       | R4410     |
| .            | 6J6                         | A4434     |
| .            | 6BF6                        | A4442     |
| .            | A4444                       | A4444     |
| .            | 6AQ5                        | A4450     |
| .            | 26C6                        | A4454     |
| .            | 26A6                        | A4465E    |
| 38035        | 35                          | 4465      |
| .            | A4466                       | A4466     |

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| A4475          |                            |                     | Receiving vacuum twin triode for electronic voltage regulator.     |
| A4481          | N16-T-74481                |                     | Miniature pentode.   |
| A4485          | N16-T-74485                |                     | Miniature pentode amplifier.                                       |
| A4498          | N16-T-74498                |                     | See 12AU7.   |
| A4522A         | N16-T-74522                |                     | See 12AX7.   |
| A4524A         | N16-T-74524                |                     | Miniature type.  |
| A4535          | N16-T-74535                |                     | See 6080.  |
| A4535A         |                            |                     | See 6080.  |
| A4541H         | N16-T-74541                |                     | See 5763.  |
| 4610           |                            |                     | See 36.  |
| 4611           |                            |                     | See 37.  |
| 4612           |                            |                     | See 38.  |
| S4677          |                            |                     | Webster ballast tube.  |
| A5006          | N16-T-75006                |                     | Diode pentode. Obsolete.   |
| A5008A         | N16-T-75006-30             |                     | Miniature diode pentode.   |
| H5015          |                            |                     | See 3D21.  |
| A5023          | N16-T-75023                | 6                   | Special 12A6 with diode. Obsolete.                                 |
| VX5031         | N16-T-75031                |                     | Phototube (Br.). Similar to 931A.                                  |
| 5137           |                            |                     | See 3C45.  |
| F5303          |                            |                     | See 7C25.  |
| Modified F5303 |                            |                     | See 7C23.  |
| 5311           |                            |                     | See VX5031.  |
| 5512           |                            |                     | Triode power amplifier oscillator.                                 |
| 5513           | N16-T-75513                |                     | Transmitting, air cooled triode.                                   |
| 5514           | N16-T-75514                |                     | Hi Mu power triode. Supersedes HY30Z, HY40, HY40Z, HT51A, B and Z. |
| 5516           | N16-T-75516                |                     | Transmitting tetrode.  |
| 5517           | N16-T-75517                | 6                   | Cold cathode gas rectifier, replaces 1B48.                         |
| 5517/CK1013    |                            |                     | See 5517.  |
| 5518           | N16-T-75518                |                     | Transmitting forced air cooled triode.                             |
| 5519           |                            |                     | X-ray tube.  |
| 5520           |                            |                     | X-ray tube.  |
| 5521           |                            |                     | X-ray tube.  |
| 5522           |                            |                     | X-ray tube.  |
| 5523           |                            |                     | X-ray tube.  |
| 5527           | N16-T-75527                |                     | Television camera tube, supersedes type 1847.                      |
| 5528           |                            |                     | See 5528/C6L.  |
| 5528/C6L       | N16-T-75528                |                     | Thyratron.   |
| 5530           | N16-T-75530                |                     | Transmitting forced air cooled triode.                             |
| 5531           |                            |                     | Transmitting air cooled triode.                                    |
| 5532           |                            |                     | X-ray tube.  |
| 5533           |                            |                     | X-ray tube.  |
| 5534           |                            |                     | X-ray tube.  |
| 5535           |                            |                     | X-ray tube.  |
| 5536           |                            |                     | X-ray tube.  |
| 5537           |                            |                     | X-ray tube.  |

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| .                        | 6AS7G                       | A4475          |
| .                        | A4481                       | A4481          |
| .                        | A4485                       | A4485          |
| .                        | 12AU7                       | A4498          |
| .                        | 12AX7                       | A4522A         |
| .                        | A4524A                      | A4524A         |
| .                        | 6080                        | A4535          |
| .                        | 6080                        | A4535A         |
| .                        | 5763                        | A4541H         |
| 38036                    | 36                          | 4610           |
| 38037                    | 37                          | 4611           |
| 38038                    | 38                          | 4612           |
| .                        | S4677                       | S4677          |
| .                        | A5006                       | A5006          |
| .                        | A5008A                      | A5008A         |
| .                        | 3D21                        | H5015          |
| .                        | A5023                       | A5023          |
| 5311                     | VX5031                      | VX5031         |
| .                        | 3C45                        | 5137           |
| .                        | 7C25                        | F5303          |
| .                        | 7C23                        | Modified F5303 |
| .                        | VX5031                      | 5311           |
| .                        | 5512                        | 5512           |
| .                        | 5513                        | 5513           |
| HD69                     | 5514                        | 5514           |
| HD57                     | 5516                        | 5516           |
| CK1013, QM296, 5517/1013 | 5517                        | 5517           |
| QM296, CK1013            | 5517                        | 5517/CK1013    |
| .                        | 5518                        | 5518           |
| .                        | 5519                        | 5519           |
| .                        | 5520                        | 5520           |
| .                        | 5521                        | 5521           |
| .                        | 5522                        | 5522           |
| .                        | 5523                        | 5523           |
| .                        | 5527                        | 5527           |
| CE326, C6L               | 5528/C6L                    | 5528           |
| 5528, C6L                | 5528/C6L                    | 5528/C6L       |
| .                        | 5530                        | 5530           |
| .                        | 5531                        | 5531           |
| .                        | 5532                        | 5532           |
| .                        | 5533                        | 5533           |
| .                        | 5534                        | 5534           |
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| .                        | 5536                        | 5536           |
| .                        | 5537                        | 5537           |

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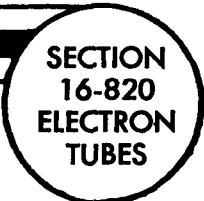
| Tube Type     | Standard Navy Stock Number | Navy Allowance Code | Class Description                      |
|---------------|----------------------------|---------------------|--|
| 5538          |                            |                     | X-ray tube.                            |
| 5539          |                            |                     | X-ray tube.                            |
| 5540          |                            |                     | X-ray tube.                            |
| 5541          | N16-T-75541                |                     | Transmitting forced air cooled triode. |
| 5542          |                            |                     | Transmitting air cooled triode.        |
| 5544          |                            |                     | Thyratron, inert gas.                  |
| 5545          | N16-T-75545                |                     | Thyratron.                             |
| 5549          | N16-T-75549                |                     | Transmitting forced air cooled triode. |
| GL5550/GL415  |                            |                     | See 5550.                              |
| 5550          | N16-T-75550                |                     | Diode gas rectifier (ignitron).        |
| 5550/GL415    |                            |                     | See 5550.                              |
| GL5551/FG271  |                            |                     | See 5551.                              |
| 5551          | N16-T-75551                |                     | Diode gas rectifier (ignitron).        |
| GL5552/FG235A |                            |                     | See 5552.                              |
| WL5552/651    |                            |                     | See 5552.                              |
| 5552          | N16-T-75552                |                     | Diode gas rectifier (ignitron).        |
| 5552/FG235A   |                            |                     | See 5552.                              |
| GL5553/FG258A |                            |                     | See 5553.                              |
| WL5553/655    |                            |                     | See 5553.                              |
| 5553          | N16-T-75553                |                     | Diode gas rectifier (ignitron).        |
| 5553/FG238A   |                            |                     | See 5553.                              |
| 5553/FG258A   |                            |                     | See 5553.                              |
| GL5554/FG259B |                            |                     | See 5554.                              |
| WL5554/679    |                            |                     | See 5554.                              |
| 5554          | N16-T-75554                |                     | Diode gas rectifier (ignitron).        |
| 5554/259B     |                            |                     | See 5554.                              |
| 5554/FG259B   |                            |                     | See 5554.                              |
| WL5555/653B   |                            |                     | See 5555.                              |
| 5555          | N16-T-75555                |                     | Diode gas rectifier (ignitron).        |
| 5555/FG238B   |                            |                     | See 5555.                              |
| GL5556/PJ8    |                            |                     | See 5556.                              |
| 5556          | N16-T-75556                |                     | Transmitting triode (low power).       |
| GL5557/FG17   |                            |                     | See FG17.                              |
| WL5557/17     |                            |                     | See FG17.                              |
| 5557          | N16-T-75557                |                     | See FG17.                              |
| GL5558/FG32   |                            |                     | See FG32.                              |
| WL5558/32     |                            |                     | See FG32.                              |
| 5558          | N16-T-75558                |                     | See FG32.                              |
| GL5559/FG57   |                            |                     | See FG57.                              |
| WL5559/57     |                            |                     | See FG57.                              |
| 5559          | N16-T-75559                |                     | See FG57.                              |
| 5559/FG57     |                            |                     | See FG57.                              |
| GL5560/FG95   |                            |                     | See FG95.                              |
| 5560          | N16-T-75560                |                     | See FG95.                              |
| 5560/FG95     |                            |                     | See FG95.                              |
| GL5561/FG104  |                            |                     | See FG104.                             |
| WL5561/104    |                            |                     | See FG104.                             |

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|                                      | 5540                        | 5540          |
|                                      | 5541                        | 5541          |
|                                      | 5542                        | 5542          |
|                                      | 5544                        | 5544          |
|                                      | 5545                        | 5545          |
|                                      | 5549                        | 5549          |
|                                      | 5550                        | GL5550/GL415  |
| GL5550/GL415, WL681/686              | 5550                        | 5550          |
|                                      | 5550                        | 5550/GL415    |
|                                      | 5551                        | GL5551/FG271  |
| GL5551/FG271, WL652/657              | 5551                        | 5551          |
|                                      | 5552                        | GL5552/FG235A |
|                                      | 5552                        | WL5552/651    |
| WL5552/651, WL651/656, GL5552/FG235A | 5552                        | 5552          |
|                                      | 5552                        | 5552/FG235A   |
|                                      | 5553                        | GL5553/FG258A |
|                                      | 5553                        | WL5553/655    |
| WL5553/655, WL655/658, GL5553/FG258A | 5553                        | 5553          |
|                                      | 5553                        | 5553/FG238A   |
|                                      | 5553                        | 5553/FG258A   |
|                                      | 5554                        | GL5554/FG259B |
|                                      | 5554                        | WL5554/679    |
| GL5554/FG259B, WL679, WL5554/679     | 5554                        | 5554          |
|                                      | 5554                        | 5554/259B     |
|                                      | 5554                        | 5554/FG259B   |
|                                      | 5555                        | WL5555/653B   |
| WL653B, WL5555/653B                  | 5555                        | 5555          |
|                                      | 5555                        | 5555/FG238    |
|                                      | 5556                        | GL5556/PJ8    |
| GL5556/PJ8                           | 5556                        | 5556          |
|                                      | FG17                        | GL5557/FG17   |
|                                      | FG17                        | WL5557/17     |
| GL5557/FG17, WL5557/17, UE967        | FG17                        | 5557          |
|                                      | FG32                        | GL5558/FG32   |
|                                      | FG32                        | WL5558/32     |
| GL5558/FG32, WL5558/32               | FG32                        | 5558          |
|                                      | FG57                        | GL5559/FG57   |
|                                      | FG57                        | WL5559/57     |
| GL5559/FG57, WL5559/57, WL631        | FG57                        | 5559          |
|                                      | FG57                        | 5559/FG57     |
|                                      | FG95                        | GL5560/FG95   |
| GL5560/FG95, WL632A, 1295            | FG95                        | 5560          |
|                                      | FG95                        | 5560/FG95     |
|                                      | FG104                       | GL5561/FG104  |
|                                      | FG104                       | WL5561/104    |

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|-----------|----------------------------|---------------------|---|
| 5561      | N16-T-75561                |                     | See FG104.  |
| 5562      | N16-T-75562                |                     | Transmitting tetrode.                             |
| 5563      | N16-T-75563                |                     | Thyratron.  |
| 5564      | N16-T-75564                |                     | Diode gas rectifier (ignitron).                   |
| 5566      | N16-T-75566                |                     | High vacuum rectifier.                            |
| 5567      | N16-T-75567                |                     | High vacuum rectifier.                            |
| 5568      | N16-T-75568                |                     | High vacuum rectifier.                            |
| 5569      | N16-T-75569                |                     | High vacuum rectifier.                            |
| 5570      | N16-T-75570                |                     | High vacuum rectifier.                            |
| 5571      | N16-T-75571                |                     | High vacuum rectifier.                            |
| 5572      | N16-T-75572                |                     | High vacuum rectifier.                            |
| 5573      | N16-T-75573                |                     | High vacuum rectifier.                            |
| 5574      | N16-T-75574                |                     | High vacuum rectifier.                            |
| 5575      | N16-T-75575                |                     | High vacuum rectifier.                            |
| 5576      | N16-T-75576                |                     | High vacuum rectifier.                            |
| 5577      | N16-T-75577                |                     | High vacuum rectifier.                            |
| 5578      | N16-T-75578                |                     | High vacuum rectifier.                            |
| A5581A    |                            |                     | See 6SB7.   |
| 5581      | N16-T-75581                |                     | Gas phototube, S4 response (similar to 930).      |
| 5582      | N16-T-75582                |                     | Gas phototube, S4 response (similar to 921).      |
| 5583      | N16-T-75583                | 6                   | Gas phototube, S4 response (similar to 927).      |
| 5584      | N16-T-75584                |                     | Gas phototube, S4 response (similar to 920).      |
| A5586     |                            |                     | Superseded by A5588A (1630).                      |
| 5586      | N16-T-75586                |                     | Magnetron, tunable 4J31-35. Similar to QK253.     |
| A5588A    |                            |                     | See 1630.   |
| 5588      | N16-T-75588                |                     | Transmitting forced air cooled. See 6161.         |
| 5589      | N16-T-75589                |                     | Three electrode, cold cathode, inert gas filled.  |
| 5589/376B |                            |                     | See 5589.   |
| 5590      | N16-T-75590                |                     | Miniature pentode.                                |
| 5590/401A |                            |                     | See 5590.   |
| 5591      | N16-T-75591                |                     | Miniature pentode.                                |
| 5591/403B |                            |                     | See 5591.   |
| 5592      | N16-T-75592                |                     | Transmitting forced air cooled triode.            |
| 5593      | N16-T-75593                |                     | Phase modulator tube.                             |
| 5594      | N16-T-75594                |                     | Thyratron (similar to FG17).                      |
| A5594A    |                            |                     | See 1636.   |
| 5599      |                            |                     | X-ray tube.                                       |
| 5600      |                            |                     | X-ray tube.                                       |
| 5601      |                            |                     | X-ray tube.                                       |
| 5602      |                            |                     | X-ray tube.                                       |
| 5603      |                            |                     | Receiving power pentode amplifier.                |
| 5603/398A |                            |                     | See 5603.   |
| 5604      | N16-T-75604                |                     | Transmitting air cooled triode. Similar to 889RA. |
| 5605      |                            |                     | Crystal diode.                                    |
| 5607      | N16-T-75607                |                     | Modified 6J21.                                    |
| 5608      |                            |                     | Receiving twin triode.                            |
| 5608A     |                            |                     | Double triode voltage amplifier.                  |



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| GL5561/FG104, WL5561/104 | FG104                       | 5561      |
|                          | 5562                        | 5562      |
|                          | 5563                        | 5563      |
|                          | 5564                        | 5564      |
| ML101                    | 5566                        | 5566      |
|                          | 5567                        | 5567      |
|                          | 5568                        | 5568      |
|                          | 5569                        | 5569      |
|                          | 5570                        | 5570      |
|                          | 5571                        | 5571      |
|                          | 5572                        | 5572      |
|                          | 5573                        | 5573      |
|                          | 5574                        | 5574      |
| ML100                    | 5575                        | 5575      |
|                          | 5576                        | 5576      |
|                          | 5577                        | 5577      |
|                          | 5578                        | 5578      |
|                          | 6SB7                        | A5581A    |
|                          | 5581                        | 5581      |
|                          | 5582                        | 5582      |
|                          | 5583                        | 5583      |
|                          | 5584                        | 5584      |
|                          | 1630                        | A5586     |
|                          | 5586                        | 5586      |
|                          | 1630                        | A5588A    |
| A2214F                   | 5588                        | 5588      |
| 5589/376B                | 5589                        | 5589      |
|                          | 5589                        | 5589/376B |
| 5590/401A                | 5590                        | 5590      |
|                          | 5590                        | 5590/401A |
| 5591/403B                | 5591                        | 5591      |
|                          | 5591                        | 5591/403B |
|                          | 5592                        | 5592      |
|                          | 5593                        | 5593      |
|                          | 5594                        | 5594      |
|                          | 1636                        | A5594A    |
|                          | 5599                        | 5599      |
|                          | 5600                        | 5600      |
|                          | 5601                        | 5601      |
|                          | 5602                        | 5602      |
| 5603/398A                | 5603                        | 5603      |
|                          | 5603                        | 5603/398A |
|                          | 5604                        | 5604      |
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|                          | 5607                        | 5607      |
|                          | 5608                        | 5608      |
|                          | 5608A                       | 5608A     |

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| RK5609    | .                          | .                   | See 5609.  |
| 5609      | .                          | .                   | Magnetron. (Diathermy).                            |
| 5610      | N16-T-75610                | .                   | Miniature triode.                                  |
| 5611      | N16-T-75611                | .                   | Klystron.  |
| 5612      | N16-T-75612                | .                   | Gas phototube (S-4 response).                      |
| 5613      | N16-T-75613                | .                   | Gas phototube (S-4 response).                      |
| 5614      | N16-T-75614                | .                   | Gas phototube (S-4 response).                      |
| 5615      | N16-T-75615                | .                   | Gas phototube (S-4 response).                      |
| 5616      | N16-T-75616                | .                   | Gas phototube (S-4 response).                      |
| A5617     | N16-T-75617                | .                   | Subminiature double pentode balanced amplifier.    |
| 5617      | N16-T-75617-50             | .                   | Gas phototube (S-4 response).                      |
| 5618      | N16-T-75618                | .                   | Miniature pentode.                                 |
| 5619      | N16-T-75619                | .                   | Transmitting water cooled triode. Similar to 889A. |
| 5620      | N16-T-75620                | .                   | Ballast tube.                                      |
| 5621      | N16-T-75621                | .                   | Ballast tube.                                      |
| 5622      | N16-T-75622                | .                   | Ballast tube.                                      |
| 5623      | N16-T-75623                | .                   | Ballast tube.                                      |
| 5624      | N16-T-75624                | .                   | Ballast tube.                                      |
| 5625      | .                          | .                   | High voltage rectifier.                            |
| 5626      | .                          | .                   | Vacuum switch.                                     |
| 5627      | .                          | .                   | Vacuum switch.                                     |
| 5628      | .                          | .                   | Pressure indicator tube.                           |
| 5629      | .                          | .                   | Pressure measuring compensator tube.               |
| 5630      | N16-T-75630                | .                   | Diode gas rectifier (ignitron).                    |
| 5632      | .                          | .                   | See 5632/C3J.                                      |
| 5632/C3J  | N16-T-75632                | 6                   | Thyratron, gas triode. Superseded by 5684/C3JA.    |
| 5633      | N16-T-75633                | .                   | Subminiature RF pentode. See 5899.                 |
| 5634      | N16-T-75634                | .                   | Subminiature RF pentode. See 5840.                 |
| 5635      | N16-T-75635                | .                   | Subminiature twin triode.                          |
| 5636      | N16-T-75636                | .                   | Subminiature pentode mixer.                        |
| A5637E    | .                          | .                   | See 26A7GT.  |
| 5637      | N16-T-75637                | .                   | Subminiature hi Mu triode. See 5719.               |
| 5638      | N16-T-75638                | .                   | Subminiature audio pentode. See 5840.              |
| 5639      | N16-T-75639                | .                   | Subminiature pentode.                              |
| 5640      | N16-T-75640                | .                   | Subminiature audio amplifier. See 5902.            |
| 5641      | N16-T-75641                | .                   | Subminiature low voltage rectifier.                |
| 5642      | N16-T-75642                | .                   | Subminiature high voltage rectifier.               |
| 5643      | N16-T-75643                | .                   | Subminiature thyratron.                            |
| A5644     | .                          | .                   | See 26B6.  |
| 5644      | N16-T-75644                | .                   | Subminiature voltage regulator.                    |
| 5645      | N16-T-75645                | .                   | Subminiature low Mu triode.                        |
| 5646      | N16-T-75646                | .                   | Subminiature triode.                               |
| 5647      | N16-T-75647                | .                   | Subminiature diode.                                |
| 5648      | N16-T-75648                | .                   | Transmitting triode (similar to 2C39).             |
| 5649      | N16-T-75649                | .                   | L-band klystron. Replaced by 5981.                 |
| 5650      | N16-T-75650                | 6                   | L-band klystron. Replaced by 5981.                 |
| 5651      | N16-T-75651                | 6                   | Voltage regulator (miniature VR-75).               |



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| RK5609                  | 5609                        | 5609      |
|                         | 5610                        | 5610      |
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|                         | 5612                        | 5612      |
|                         | 5613                        | 5613      |
|                         | 5614                        | 5614      |
|                         | 5615                        | 5615      |
|                         | 5616                        | 5616      |
|                         | A5617                       | A5617     |
|                         | 5617                        | 5617      |
|                         | 5618                        | 5618      |
|                         | 5619                        | 5619      |
| FB-50, 896              | 5620                        | 5620      |
| B-6                     | 5621                        | 5621      |
| B-25                    | 5622                        | 5622      |
| B-47                    | 5623                        | 5623      |
| B-46                    | 5624                        | 5624      |
| WL616, KC4              | 5625                        | 5625      |
|                         | 5626                        | 5626      |
|                         | 5627                        | 5627      |
|                         | 5628                        | 5628      |
|                         | 5629                        | 5629      |
|                         | 5630                        | 5630      |
| C3J                     | 5632/C3J                    | 5632      |
| 5632, C3J               | 5632/C3J                    | 5632/C3J  |
| SN-944                  | 5633                        | 5633      |
| SD828E                  | 5634                        | 5634      |
| SN-955B                 | 5635                        | 5635      |
| SN-1007A                | 5636                        | 5636      |
|                         | 26A7GT                      | A5637E    |
| SD-917A                 | 5637                        | 5637      |
| SD-828A                 | 5638                        | 5638      |
| SN-953A                 | 5639                        | 5639      |
| SN-947                  | 5640                        | 5640      |
| SN954                   | 5641                        | 5641      |
| SN-956A                 | 5642                        | 5642      |
| SN-949, SN-949C, SN-982 | 5643                        | 5643      |
|                         | 26B6                        | A5644     |
| SN-948, SN-981B         | 5644                        | 5644      |
| SN957A                  | 5645                        | 5645      |
| SN-1006                 | 5646                        | 5646      |
| SN-946                  | 5647                        | 5647      |
|                         | 5648                        | 5648      |
| BTL-1466, D170573       | 5649                        | 5649      |
| BTL1596, D176627        | 5650                        | 5650      |
| S901C                   | 5651                        | 5651      |

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|------------|----------------------------|---------------------|--|
| 5652       | N16-T-75652                |                     | Vacuum phototube (blue sensitive).   |
| 5653       | N16-T-75653                |                     | Vacuum phototube (S4 response).  |
| 5654       |                            |                     | See 5654/6AK5W.  |
| 5654/6AK5W | N16-T-75654                |                     | Reliable miniature pentode (mechanically improved 6AK5). See also 6096 and 6148. |
| 5655       | N16-T-75655                |                     | Television camera tube (image orthicon).   |
| 5656       | N16-T-75656                |                     | Miniature twin pentode (twin 6AK5).  |
| 5657       | N16-T-75657                |                     | Tunable magnetron (similar to HK7T).   |
| 5658       | N16-T-75658                |                     | See 880. Directly interchangeable except for filament power.                     |
| 5659       | N16-T-75659                |                     | Mechanically improved 12A6.  |
| 5660       | N16-T-75660                |                     | Mechanically improved 12C8.  |
| A5661      |                            |                     | Beam deflection amplifier.   |
| 5661       | N16-T-75661                |                     | Mechanically improved 12SK7.   |
| 5662       |                            |                     | Miniature inert gas thyratron.   |
| 5663       | N16-T-75663                |                     | Miniature thyratron. Similar to 5696.  |
| 5664       | N16-T-75664                |                     | Improved 3C31/C1B.   |
| 5665       | N16-T-75665                |                     | Thyratron.   |
| 5665/C16J  |                            |                     | See 5665.  |
| 5666       | N16-T-75666                |                     | Similar to 889A. Requires special water jacket.                                  |
| 5667       | N16-T-75667                |                     | Transmitting triode.   |
| 5668       | N16-T-75668                |                     | Transmitting triode (similar to 892).  |
| WX5669     |                            |                     | Rotary spark gap—not a tube.   |
| 5669       | N16-T-75669                |                     | Transmitting triode (similar to 892R).   |
| 5670       | N16-T-75670                | 4                   | Reliable version of 2C51. Not interchangeable. See also 6185.                    |
| 5671       |                            |                     | Transmitting forced air cooled triode.   |
| 5672       | N16-T-75672                |                     | Subminiature pentode.  |
| 5674       | N16-T-75674                |                     | Twin triode electrometer tube.   |
| 5675       | N16-T-75675                |                     | Receiving concentric line HF triode. Similar to 5794.                            |
| 5676       | N16-T-75676                |                     | Subminiature triode.   |
| 5677       | N16-T-75677                |                     | Subminiature triode.   |
| 5678       | N16-T-75678                |                     | Subminiature pentode.  |
| 5679       | N16-T-75679                |                     | Receiving duodiode (similar to 7A6).   |
| 5680       | N16-T-75680                |                     | Transmitting triode. Similar to 7C23.  |
| 5681       |                            |                     | Transmitting triode.   |
| 5682       |                            |                     | Transmitting triode.   |
| 5683       |                            |                     | See 5683/C1J/A.  |
| 5683/C1J/A | N16-T-75683                |                     | Improved C1J.  |
| 5684       |                            |                     | See 5684/C3J/A.  |
| 5684/C3J/A | N16-T-75684                |                     | Improved 5632/C3J.   |
| 5685       | N16-T-75685                |                     | Improved C6J.  |
| 5686       | N16-T-75686                |                     | Reliable miniature pentode power amplifier.                                      |
| 5687       | N16-T-75687                | 6                   | Miniature twin triode.   |
| 5691       | N16-T-75691                | 9                   | Industrial 6SL7GT.   |
| 5692       | N16-T-75692                |                     | Industrial 6SN7GT.   |
| 5693       | N16-T-75693                | 12                  | Industrial 6SJ7.   |

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| .               | 5652                        | 5652       |
| .               | 5653                        | 5653       |
| .               | 5654/6AK5W                  | 5654       |
| 5654            | 5654/6AK5W                  | 5654/6AK5W |
| .               | 5655                        | 5655       |
| QM322           | 5656                        | 5656       |
| .               | 5657                        | 5657       |
| .               | 5658                        | 5658       |
| .               | 5659                        | 5659       |
| .               | 5660                        | 5660       |
| .               | A5661                       | A5661      |
| .               | 5661                        | 5661       |
| .               | 5662                        | 5662       |
| GL549           | 5663                        | 5663       |
| C1B/A           | 5664                        | 5664       |
| C16V, 5665/C16J | 5665                        | 5665       |
| 5665, C16J      | 5665                        | 5665/C16J  |
| ML-309          | 5666                        | 5666       |
| ML309R          | 5667                        | 5667       |
| ML-308          | 5668                        | 5668       |
| .               | WX5669                      | WX5669     |
| ML-308R         | 5669                        | 5669       |
| .               | 5670                        | 5670       |
| .               | 5671                        | 5671       |
| .               | 5672                        | 5672       |
| .               | 5674                        | 5674       |
| A2352           | 5675                        | 5675       |
| CK556AX         | 5676                        | 5676       |
| CK568AX         | 5677                        | 5677       |
| CK569CX         | 5678                        | 5678       |
| .               | 5679                        | 5679       |
| .               | 5680                        | 5680       |
| .               | 5681                        | 5681       |
| .               | 5682                        | 5682       |
| .               | 5683/C1J/A                  | 5683       |
| C1J/A           | 5683/C1J/A                  | 5683/C1J/A |
| C3J/A           | 5684/C3J/A                  | 5684       |
| .               | 5684/C3J/A                  | 5684/C3J/A |
| C6J/A           | 5685                        | 5685       |
| QM328           | 5686                        | 5686       |
| TS229           | 5687                        | 5687       |
| .               | 5691                        | 5691       |
| .               | 5692                        | 5692       |
| .               | 5693                        | 5693       |

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|-------------|----------------------------|---------------------|---|
| 5694        |                            |                     | Receiving double triode amplifier.  |
| 5695        | N16-T-75695                |                     | Half wave gas rectifier.  |
| 5696        | N16-T-75696                |                     | Miniature thyratron. Similar to 5663.                                     |
| 5697        | N16-T-75697                |                     | Subminiature electrometer tube.   |
| 5702        | N16-T-75702                | 5                   | Subminiature pentode (similar to 6AK5). See 6148.                         |
| 5702WA      |                            |                     | Ruggedized 5702.  |
| 5703        | N16-T-75703                |                     | Subminiature triode. See CK6149.  |
| 5703WA      |                            |                     | Ruggedized 5703.  |
| 5704        | N16-T-75704                |                     | Subminiature diode.   |
| 5705        |                            |                     | Transmitting triode (similar to 892).                                     |
| 5706        |                            |                     | Transmitting triode (similar to 892R).                                    |
| 5710        |                            |                     | Transmitting forced air cooled triode. Similar to ZP436.                  |
| 5711        |                            |                     | X-ray tube.   |
| 5712        |                            |                     | X-ray tube.   |
| 5713        |                            |                     | Transmitting forced air cooled triode.                                    |
| 5718        | N16-T-75718                |                     | Subminiature triode.  |
| 5719        | N16-T-75719                | 4                   | Subminiature triode.  |
| 5720        |                            |                     | Thyratron, mercury vapor.   |
| 5721        | N16-T-75721                |                     | Klystron.   |
| 5722        | N16-T-75722                |                     | Miniature diode.  |
| 5725        |                            |                     | See 5725/6AS6W.   |
| 5725/6AS6W  | N16-T-75725                | 9                   | Reliable miniature pentode (mechanically improved 6AS6). See 6187.        |
| 5726        |                            |                     | See 5726/6AL5W.   |
| 5726/6AL5W  | N16-T-75726                |                     | Reliable miniature duo diode (mechanically improved 6AL5). See also 6097. |
| 5727        |                            |                     | See 5727/2D21W.   |
| 5727/2D21W  | N16-T-75727                |                     | Reliable miniature thyratron (mechanically improved 2D21).                |
| 5728        |                            |                     | Thyratron mercury vapor.  |
| 5729        |                            |                     | Radial beam switching tube.   |
| 5730        |                            |                     | Radial beam switching tube.   |
| 5731        |                            |                     | Receiving UHF triode.   |
| 5732        |                            |                     | Rugged 6K7 (Canadian).  |
| 5734        | N16-T-75734                |                     | Triode transducer tube.   |
| 5736        |                            |                     | Transmitting triode forced air cooled.                                    |
| 5737        |                            |                     | Transmitting triode.  |
| 5738        |                            |                     | Electron beam commutator.   |
| 5739        |                            |                     | Ionization gauge.   |
| GL5740/FP54 |                            |                     | See 5740.   |
| 5740        | N16-T-75740                |                     | Receiving space charge grid tube.   |
| 5741        |                            |                     | High voltage high vacuum rectifier.                                       |
| 5742        |                            |                     | Receiving triode power amplifier.   |
| 5743        |                            |                     | Transmitting triode.  |
| 5744        | N16-T-75744                |                     | Subminiature triode. See CK6151.  |
| 5744WA      |                            |                     | Ruggedized 5744.  |
| 5745        |                            |                     | X-ray tube.   |
| 5746        |                            |                     | X-ray tube.   |

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| . . . . .                 | 5695 . . . . .              | 5695        |
| . . . . .                 | 5696 . . . . .              | 5696        |
| CK570AX . . . . .         | 5697 . . . . .              | 5697        |
| CK605CX . . . . .         | 5702 . . . . .              | 5702        |
| CK6148 . . . . .          | 5702WA . . . . .            | 5702WA      |
| CK608CX . . . . .         | 5703 . . . . .              | 5703        |
| CK6149 . . . . .          | 5703WA . . . . .            | 5703WA      |
| CK606BX . . . . .         | 5704 . . . . .              | 5704        |
| . . . . .                 | 5705 . . . . .              | 5705        |
| . . . . .                 | 5706 . . . . .              | 5706        |
| Z1450 . . . . .           | 5710 . . . . .              | 5710        |
| . . . . .                 | 5711 . . . . .              | 5711        |
| . . . . .                 | 5712 . . . . .              | 5712        |
| . . . . .                 | 5713 . . . . .              | 5713        |
| SN-979, SN-979D . . . . . | 5718 . . . . .              | 5718        |
| SN-980, SN-980D . . . . . | 5719 . . . . .              | 5719        |
| . . . . .                 | 5720 . . . . .              | 5720        |
| QK205 . . . . .           | 5721 . . . . .              | 5721        |
| . . . . .                 | 5722 . . . . .              | 5722        |
| . . . . .                 | 5725/6AS6W . . . . .        | 5725        |
| 5725 . . . . .            | 5725/6AS6W . . . . .        | 5725/6AS6W  |
| . . . . .                 | 5726/6AL5W . . . . .        | 5726        |
| 5726 . . . . .            | 5726/6AL5W . . . . .        | 5726/6AL5W  |
| . . . . .                 | 5727/2D21W . . . . .        | 5727        |
| 5727 . . . . .            | 5727/2D21W . . . . .        | 5727/2D21W  |
| . . . . .                 | 5728 . . . . .              | 5728        |
| . . . . .                 | 5729 . . . . .              | 5729        |
| . . . . .                 | 5730 . . . . .              | 5730        |
| . . . . .                 | 5731 . . . . .              | 5731        |
| . . . . .                 | 5732 . . . . .              | 5732        |
| C796C, C798B . . . . .    | 5734 . . . . .              | 5734        |
| . . . . .                 | 5736 . . . . .              | 5736        |
| . . . . .                 | 5737 . . . . .              | 5737        |
| . . . . .                 | 5738 . . . . .              | 5738        |
| . . . . .                 | 5739 . . . . .              | 5739        |
| . . . . .                 | 5740 . . . . .              | GL5740/FP54 |
| GL5740/FP54 . . . . .     | 5740 . . . . .              | 5740        |
| . . . . .                 | 5741 . . . . .              | 5741        |
| . . . . .                 | 5742 . . . . .              | 5742        |
| . . . . .                 | 5743 . . . . .              | 5743        |
| CK619 . . . . .           | 5744 . . . . .              | 5744        |
| 6151 . . . . .            | 5744WA . . . . .            | 5744WA      |
| WE394 . . . . .           | 5745 . . . . .              | 5745        |
| . . . . .                 | 5746 . . . . .              | 5746        |

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|-----------|----------------------------|---------------------|---|
| 5747      |                            |                     | X-ray tube.   |
| 5748      |                            |                     | X-ray tube.   |
| 5749      | N16-T-75749                | 6                   | Reliable version of 6BA6.                                 |
| 5750      | N16-T-75750                |                     | Reliable version of 6BE6.                                 |
| 5751      | N16-T-75751                | 9                   | Reliable version of 12AX7. Not interchangeable. See 6057. |
| 5755      | N16-T-75755                |                     | Twin triode receiving.                                    |
| 5755/420A |                            |                     | See 5755.   |
| 5757      |                            |                     | Improved 2D21.  |
| 5759      |                            |                     | Transmitting triode.                                      |
| 5762      | N16-T-75762                |                     | Transmitting air cooled triode. Supersedes 7C24.          |
| 5763      | N16-T-75763                |                     | Miniature beam power VHF amplifier. See 6062.             |
| 5764      |                            |                     | Probeless version of 2C36 for Navy application.           |
| 5765      |                            |                     | Planar triode power amplifier.                            |
| 5766      |                            |                     | Triode power amplifier oscillator.                        |
| 5767      |                            |                     | Transmitting triode.                                      |
| 5768      |                            |                     | Triode power amplifier oscillator.                        |
| 5769      |                            |                     | Television pick up tube.                                  |
| 5770      |                            |                     | Transmitting triode (modified 9C2).                       |
| 5771      |                            |                     | Transmitting triode (modified 880).                       |
| 5779      | N16-T-75779                |                     | Diode rectifier, ignitron.                                |
| 5780      | N16-T-75780                | 4                   | Packaged tunable pulsed magnetron.                        |
| 5781      |                            |                     | X-ray tube.   |
| 5782      |                            |                     | X-ray tube.   |
| CK5783    |                            |                     | See 5783.   |
| 5783      | N16-T-75783                |                     | Subminiature diode, cold cathode reference tube.          |
| 5784      | N16-T-75784                |                     | Subminiature pentode voltage amplifier. See CK6150.       |
| 5784WA    |                            |                     | Ruggedized version of 5784.                               |
| CK5785    |                            |                     | See 5785.   |
| 5785      | N16-T-75785                |                     | Subminiature half wave rectifier.                         |
| 5786      | N16-T-75786                |                     | Transmitting triode (modified 6C24).                      |
| 5787      | N16-T-75787                | 6                   | Subminiature diode, cold cathode voltage regulator.       |
| 5789      | N16-T-75789                |                     | Packaged pulsed magnetron.                                |
| 5790      | N16-T-75790                |                     | K band TR tube.   |
| 5791      | N16-T-75791                |                     | K band ATR tube.  |
| 5792      | N16-T-75792                |                     | ATR tube.   |
| 5793      | N16-T-75793                |                     | ATR tube.   |
| 5794      | N16-T-75794                |                     | Transmitting UHF triode. Similar to 5675.                 |
| 5795      |                            |                     | Magnetron.  |
| 5796      | N16-T-75796                | 6                   | Thyratron inert gas.                                      |
| 5797      |                            |                     | Subminiature pentode.                                     |
| 5798      |                            |                     | Subminiature twin triode.                                 |
| 5799      | N16-T-75799                | 1                   | Subminiature diode.                                       |
| 5800      | N16-T-75800                | 1                   | Subminiature tetrode.                                     |
| 5801      | N16-T-75801                |                     | Subminiature triode.                                      |
| 5802      | N16-T-75802                |                     | Subminiature triode.                                      |
| 5803      | N16-T-75803                |                     | Subminiature triode-improved 5802.                        |

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| .            | 5748                        | 5748      |
| .            | 5749                        | 5749      |
| .            | 5750                        | 5750      |
| .            | 5751                        | 5751      |
| .            | 5755                        | 5755      |
| .            | 5755                        | 5755/420A |
| QM502        | 5757                        | 5757      |
| .            | 5759                        | 5759      |
| .            | 5762                        | 5762      |
| A4541H       | 5763                        | 5763      |
| SB846B & D   | 5764                        | 5764      |
| .            | 5765                        | 5765      |
| .            | 5766                        | 5766      |
| SB846H       | 5767                        | 5767      |
| .            | 5768                        | 5768      |
| .            | 5769                        | 5769      |
| .            | 5770                        | 5770      |
| .            | 5771                        | 5771      |
| .            | 5779                        | 5779      |
| 1538         | 5780                        | 5780      |
| .            | 5781                        | 5781      |
| .            | 5782                        | 5782      |
| .            | 5783                        | CK5783    |
| .            | 5783                        | 5783      |
| CK624CX      | 5784                        | 5784      |
| CK6150       | 5784WA                      | 5784WA    |
| .            | 5785                        | CK5785    |
| .            | 5785                        | 5785      |
| .            | 5786                        | 5786      |
| .            | 5787                        | 5787      |
| X7107        | 5789                        | 5789      |
| X7108        | 5790                        | 5790      |
| X6007        | 5791                        | 5791      |
| ATR345       | 5792                        | 5792      |
| ATR346       | 5793                        | 5793      |
| A2354        | 5794                        | 5794      |
| .            | 5795                        | 5795      |
| .            | 5796                        | 5796      |
| Z-1723       | 5797                        | 5797      |
| Z-1724       | 5798                        | 5798      |
| VX-21        | 5799                        | 5799      |
| VX-41A       | 5800                        | 5800      |
| VX-33A       | 5801                        | 5801      |
| VX-32B       | 5802                        | 5802      |
| VX-34        | 5803                        | 5803      |

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| 5804      |                            |                     | . Subminiature pentode power amplifier.                           |
| 5806      |                            |                     | . Subminiature electrometer tube.                                 |
| 5807      |                            |                     | . Subminiature pentode.   |
| 5811      |                            |                     | . Subminiature electrometer tube.                                 |
| 5812      |                            |                     | . Transmitting beam power pentode.                                |
| 5813      |                            |                     | . Television pick up tube.  |
| 5814      | N16-T-75814                | 6                   | . Reliable version of 12AU7. Not interchangeable.                 |
| 5817      |                            |                     | . Klystron.   |
| 5818      |                            |                     | . Klystron.   |
| 5819      | N16-T-75819                |                     | . Photomultiplier.  |
| 5820      | N16-T-75820                |                     | . Image orthicon (television).                                    |
| 5821      |                            |                     | . Ignitron (mercury).   |
| 5822      | N16-T-75822                |                     | . Ignitron.   |
| 5823      | N16-T-75823                |                     | . Miniature, cold cathode glow discharge triode.                  |
| 5824      |                            |                     | . Beam power amplifier.   |
| 5825      | N16-T-75825                |                     | . Half wave high vacuum rectifier.                                |
| 5826      |                            |                     | . Image orthicon multiplier.                                      |
| 5828      |                            |                     | . Subminiature medium Mu triode.                                  |
| CK5829    |                            |                     | . See 5829.   |
| 5829      | N16-T-75829                |                     | . Subminiature twin diode.  |
| 5830      |                            |                     | . Triode thyatron.  |
| 5831      |                            |                     | . Triode power amplifier oscillator.                              |
| 5833      |                            |                     | . Transmitting triode. Similar to 895R.                           |
| 5834      |                            |                     | . Half wave rectifier.  |
| 5835      |                            |                     | . Half wave rectifier.  |
| 5836      | N16-T-75836                |                     | . Klystron.   |
| 5837      |                            |                     | . Klystron.   |
| 5838      |                            |                     | . Full wave high vacuum rectifier. Ruggedized.                    |
| 5839      | N16-T-75839                |                     | . Ruggedized full wave high vacuum rectifier. Similar to 2526WGT. |
| 5840      | N16-T-75840                |                     | . Subminiature pentode ruggedized 5638.                           |
| 5841      | N16-T-75841                |                     | . Subminiature voltage regulator.                                 |
| 5842      | N16-T-75842                |                     | . Miniature triode.   |
| 5844      |                            |                     | . Miniature twin triode. Version of 6J6.                          |
| 5845      | N16-T-75845                |                     | . Miniature double diode.   |
| WL5846    |                            |                     | . See 5846.   |
| 5846      |                            |                     | . Reference cavity - not a tube.                                  |
| 5847      | N16-T-75847                |                     | . Miniature pentode voltage amplifier.                            |
| 5847/404A |                            |                     | . See 5847.   |
| 5849      |                            |                     | . Subminiature pentode.   |
| 5850      |                            |                     | . Subminiature pentode.   |
| 5851      |                            |                     | . Subminiature beam power pentode.                                |
| 5852      | N16-T-75852                |                     | . Improved type 1274.   |
| 5853      | N16-T-75853                |                     | . TR tube.  |
| 5854      | N16-T-75854                |                     | . Subminiature power output pentode.                              |
| 5855      |                            |                     | . Thyatron.   |



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| P10          | 5806                        | 5806      |
| .            | 5807                        | 5807      |
| G10          | 5811                        | 5811      |
| .            | 5812                        | 5812      |
| 212(vericon) | 5813                        | 5813      |
| 12AU7W       | 5814                        | 5814      |
| SRC12        | 5817                        | 5817      |
| SRC13        | 5818                        | 5818      |
| .            | 5819                        | 5819      |
| .            | 5820                        | 5820      |
| .            | 5821                        | 5821      |
| .            | 5822                        | 5822      |
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| .            | 5824                        | 5824      |
| .            | 5825                        | 5825      |
| .            | 5826                        | 5826      |
| .            | 5828                        | 5828      |
| .            | 5829                        | CK5829    |
| CK5829       | 5829                        | 5829      |
| .            | 5830                        | 5830      |
| A2275        | 5831                        | 5831      |
| .            | 5833                        | 5833      |
| NL649/5834   | 5834                        | 5834      |
| NL653/5835   | 5835                        | 5835      |
| SD1103       | 5836                        | 5836      |
| .            | 5837                        | 5837      |
| .            | 5838                        | 5838      |
| .            | 5839                        | 5839      |
| SN973C       | 5840                        | 5840      |
| .            | 5841                        | 5841      |
| 1547, WE417A | 5842                        | 5842      |
| .            | 5844                        | 5844      |
| .            | 5845                        | 5845      |
| .            | 5846                        | WL5846    |
| WL5846       | 5846                        | 5846      |
| .            | 5847                        | 5847      |
| .            | 5847                        | 5847/404A |
| P-11         | 5849                        | 5849      |
| .            | 5850                        | 5850      |
| C2115        | 5851                        | 5851      |
| .            | 5852                        | 5852      |
| TR368        | 5853                        | 5853      |
| CK503AX      | 5854                        | 5854      |
| .            | 5855                        | 5855      |

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|-------------|----------------------------|---------------------|--|
| 5857        |                            |                     | Wide band RF amplifier.                              |
| 5858/508    |                            |                     | Transmitting triode.                                 |
| 5859        |                            |                     | X-ray rectifier tube.                                |
| 5860        |                            |                     | X-ray rectifier tube.                                |
| 5861        |                            |                     | Triode power amplifier. (Dutch).                     |
| 5863        | N16-T-75863                |                     | TR tube.   |
| 5864        | N16-T-75864                |                     | ATR tube.  |
| 5865        |                            |                     | TR tube.   |
| 5871        |                            |                     | Receiving power output pentode. (Canadian 6V6GT).    |
| K5873       |                            |                     | See 5873.  |
| 5873        | N16-T-75873                |                     | Subminiature RF pentode.                             |
| 5874        |                            |                     | Triode modulator.                                    |
| 5875        | N16-T-75875                |                     | Subminiature RF pentode.                             |
| 5876        | N16-T-75876                |                     | UHF pencil triode.                                   |
| 5879        | N16-T-75879                |                     | Miniature pentode voltage amplifier.                 |
| 5881        |                            |                     | See 6L6WGB.  |
| 5883        |                            |                     | ATR tube.  |
| CK5884      |                            |                     | Subminiature double tetrode.                         |
| CK5885      |                            |                     | Subminiature double tetrode.                         |
| CK5886      |                            |                     | Subminiature pentode.                                |
| 5886        |                            |                     | Subminiature electrometer pentode.                   |
| 5887        |                            |                     | Beta-Gamma counter tube.                             |
| CK5889      |                            |                     | See 5889.  |
| 5889        |                            |                     | Subminiature electrometer pentode.                   |
| 5890        |                            |                     | Beam pentode voltage regulator.                      |
| 5891        |                            |                     | Transmitting triode.                                 |
| 5892        |                            |                     | Gas rectifier.                                       |
| 5893        |                            |                     | UHF pencil triode.                                   |
| 5894        |                            |                     | See 5894/AX9903.                                     |
| 5894/AX9903 |                            |                     | Improved 829B.                                       |
| 5896        | N16-T-75896                |                     | Subminiature full wave rectifier. See also 6052.     |
| 5897        | N16-T-75897                |                     | Subminiature triode voltage amplifier oscillator.    |
| 5898        | N16-T-75898                |                     | Subminiature triode voltage amplifier.               |
| 5899        | N16-T-75899                |                     | Subminiature pentode voltage amplifier.              |
| 5900        | N16-T-75900                |                     | Subminiature pentode voltage amplifier.              |
| 5901        | N16-T-75901                |                     | Subminiature pentode voltage amplifier.              |
| 5902        | N16-T-75902                |                     | Subminiature beam pentode.                           |
| 5903        | N16-T-75903                |                     | Subminiature full wave rectifier.                    |
| 5904        | N16-T-75904                |                     | Subminiature triode.                                 |
| 5905        |                            |                     | Subminiature pentode.                                |
| 5906        |                            |                     | Subminiature pentode.                                |
| 5907        | N16-T-75907                |                     | Subminiature pentode.                                |
| 5908        |                            |                     | Subminiature pentode.                                |
| 5910        | N16-T-75910                |                     | Miniature pentode voltage amplifier. Similar to 1U4. |
| 5915        | N16-T-75915                |                     | Miniature receiving heptode.                         |
| 5916        |                            |                     | Subminiature UHF pentode.                            |

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| NU2091C . . . . .       | 5857 . . . . .              | 5857        |
| . . . . .               | 5858/508 . . . . .          | 5858/508    |
| . . . . .               | 5859 . . . . .              | 5859        |
| . . . . .               | 5860 . . . . .              | 5860        |
| . . . . .               | 5861 . . . . .              | 5861        |
| X7109 . . . . .         | 5863 . . . . .              | 5863        |
| ATR321 . . . . .        | 5864 . . . . .              | 5864        |
| TR361 . . . . .         | 5865 . . . . .              | 5865        |
| . . . . .               | 5871 . . . . .              | 5871        |
| . . . . .               | 5873 . . . . .              | K5873       |
| . . . . .               | 5873 . . . . .              | 5873        |
| . . . . .               | 5874 . . . . .              | 5874        |
| . . . . .               | 5875 . . . . .              | 5875        |
| A2351 . . . . .         | 5876 . . . . .              | 5876        |
| . . . . .               | 5879 . . . . .              | 5879        |
| . . . . .               | 6L6WGB . . . . .            | 5881        |
| ATR381 . . . . .        | 5883 . . . . .              | 5883        |
| . . . . .               | CK5884 . . . . .            | CK5884      |
| . . . . .               | CK5885 . . . . .            | CK5885      |
| . . . . .               | CK5886 . . . . .            | CK5886      |
| CK571AX . . . . .       | 5886 . . . . .              | 5886        |
| 75N . . . . .           | 5887 . . . . .              | 5887        |
| . . . . .               | 5889 . . . . .              | CK5889      |
| . . . . .               | 5889 . . . . .              | 5889        |
| . . . . .               | 5890 . . . . .              | 5890        |
| . . . . .               | 5891 . . . . .              | 5891        |
| . . . . .               | 5892 . . . . .              | 5892        |
| A2317, A2317C . . . . . | 5893 . . . . .              | 5893        |
| AX9903 . . . . .        | 5894/AX9903 . . . . .       | 5894        |
| AX9903, 5894 . . . . .  | 5894/AX9903 . . . . .       | 5894/AX9903 |
| SD994B . . . . .        | 5896 . . . . .              | 5896        |
| SD993C . . . . .        | 5897 . . . . .              | 5897        |
| SD992C . . . . .        | 5898 . . . . .              | 5898        |
| SN972D . . . . .        | 5899 . . . . .              | 5899        |
| SD995B . . . . .        | 5900 . . . . .              | 5900        |
| SD996B . . . . .        | 5901 . . . . .              | 5901        |
| SN976, SN976D . . . . . | 5902 . . . . .              | 5902        |
| SN989B . . . . .        | 5903 . . . . .              | 5903        |
| SD988C . . . . .        | 5904 . . . . .              | 5904        |
| SN983B . . . . .        | 5905 . . . . .              | 5905        |
| SN985B . . . . .        | 5906 . . . . .              | 5906        |
| SD990B . . . . .        | 5907 . . . . .              | 5907        |
| SN984A . . . . .        | 5908 . . . . .              | 5908        |
| . . . . .               | 5910 . . . . .              | 5910        |
| . . . . .               | 5915 . . . . .              | 5915        |
| SN986B . . . . .        | 5916 . . . . .              | 5916        |

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| 5917        |                            |                     | . Transmitting triode.                                   |
| 5918        |                            |                     | . Transmitting triode.                                   |
| 5920        |                            |                     | . Twin triode amplifier.                                 |
| 5921        |                            |                     | . ATR tube.  |
| 5922        |                            |                     | . ATR tube.  |
| 5925        | N16-T-75925                |                     | . TR tube.   |
| 5927        |                            |                     | . TR tube.   |
| 5929        |                            |                     | . Traveling wave amplifier.                              |
| 5930        | N16-T-75930                |                     | . Ruggedized version of 2A3. Not interchangeable.        |
| 5930/2A3W   |                            |                     | . See 5930.  |
| 5931        | N16-T-75931                |                     | . Ruggedized version of 5U4G. Not interchangeable.       |
| 5932        | N16-T-75932                |                     | . Ruggedized version of 6L6GA. Not interchangeable.      |
| 5933        | N16-T-75933                |                     | . Ruggedized version of 807. Not interchangeable.        |
| 5934        |                            |                     | . Half wave rectifier.                                   |
| 5935        |                            |                     | . VHF tube.  |
| 5936        |                            |                     | . Transmitting triode.                                   |
| 5937        | N16-T-75937                |                     | . Klystron. (Modified 2K25).                             |
| WL5939      |                            |                     | . See 5939.  |
| 5939        | N16-T-75939                |                     | . TR tube.   |
| 5941        |                            |                     | . Beta-Gamma counter tube.                               |
| 5942        |                            |                     | . Beta-Gamma counter tube.                               |
| 5943        |                            |                     | . Beta-Gamma counter tube.                               |
| 5944        |                            |                     | . Beta-Gamma counter tube.                               |
| 5946        |                            |                     | . UHF Transmitting triode. Pulse tested version of 6161. |
| 5947        |                            |                     | . Voltage reference tube.                                |
| 5948        |                            |                     | . See 5948/1754.   |
| 5948/1754   | N16-T-75948                |                     | . Hydrogen thyatron.                                     |
| 5949        |                            |                     | . See 5949/1907.   |
| 5949/1907   | N16-T-75949                |                     | . Hydrogen thyatron.                                     |
| 5950        |                            |                     | . Corona voltage regulator.                              |
| 5956/E-36   | N16-T-75956                |                     | . Hydrogen thyatron.                                     |
| 5957/E-37   |                            |                     | . Hydrogen thyatron.                                     |
| 5958/E-40   |                            |                     | . Hydrogen thyatron.                                     |
| 5959/E-41   |                            |                     | . Hydrogen thyatron.                                     |
| 5960        | N16-T-75960                |                     | . Gas discharge tube. Ruggedized.                        |
| 5961        |                            |                     | . Pentagrid converter.                                   |
| 5962        | N16-T-75962                |                     | . Miniature corona discharge voltage regulator.          |
| 5962/BS-101 |                            |                     | . See 5962.  |
| 5963        | N16-T-75963                |                     | . Miniature twin triode.                                 |
| 5964        | N16-T-75964                |                     | . Miniature twin triode.                                 |
| 5967        |                            |                     | . Miniature twin triode.                                 |
| CK5968      |                            |                     | . See 5968.  |
| 5968        |                            |                     | . Subminiature double triode. Reference cavity.          |
| CK5969      |                            |                     | . Subminiature double tetrode.                           |
| CK5970      |                            |                     | . Subminiature double pentode.                           |
| CK5971      |                            |                     | . See 5971.  |

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|                   | 5918                        | 5918        |
|                   | 5920                        | 5920        |
| ATR348            | 5921                        | 5921        |
|                   | 5922                        | 5922        |
| TR331             | 5925                        | 5925        |
| TR350             | 5927                        | 5927        |
| X190              | 5929                        | 5929        |
| 5930/2A3W, 2A3W   | 5930                        | 5930        |
| 2A3W              | 5930                        | 5930/2A3W   |
| 5U4WG             | 5931                        | 5931        |
| 6L6WGA            | 5932                        | 5932        |
| 807W              | 5933                        | 5933        |
|                   | 5934                        | 5934        |
|                   | 5935                        | 5935        |
|                   | 5936                        | 5936        |
|                   | 5937                        | 5937        |
| WX3320            | 5939                        | WL5939      |
| WX3320, WL5939    | 5939                        | 5939        |
| 70N               | 5941                        | 5941        |
| 70NB              | 5942                        | 5942        |
| 90N               | 5943                        | 5943        |
| 90NB              | 5944                        | 5944        |
|                   | 5946                        | 5946        |
|                   | 5947                        | 5947        |
|                   | 5948/1754                   | 5948        |
| 1754, 5948        | 5948/1754                   | 5948/1754   |
|                   | 5949/1907                   | 5949        |
| 1907, 5949, H-500 | 5949/1907                   | 5949/1907   |
|                   | 5950                        | 5950        |
| E-36              | 5956/E-36                   | 5956/E-36   |
| E-37              | 5957/E-37                   | 5957/E-37   |
| E-40              | 5958/E-40                   | 5958/E-40   |
| E-41              | 5959/E-41                   | 5959/E-41   |
| 10-54448, S-340   | 5960                        | 5960        |
|                   | 5961                        | 5961        |
| BS-101            | 5962                        | 5962        |
| BS-101            | 5962                        | 5962/BS-101 |
|                   | 5963                        | 5963        |
|                   | 5964                        | 5964        |
|                   | 5967                        | 5967        |
|                   | 5968                        | CK5968      |
| CK5968            | 5968                        | 5968        |
| QF452             | CK5969                      | CK5969      |
| QF455             | CK5970                      | CK5970      |
|                   | 5971                        | CK5971      |

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| 5971       | .                          | .                   | . Subminiature triode. Ruggedized.                       |
| 5972       | .                          | .                   | . Miniature RF pentode.                                  |
| 5973       | N16-T-75973                | .                   | . Diode rectifier.                                       |
| 5974       | .                          | .                   | . Diode rectifier.                                       |
| CK5975     | .                          | .                   | . See 5975.  |
| 5975       | .                          | .                   | . Subminiature triode. See CK6152.                       |
| 5976       | .                          | .                   | . Klystron.  |
| 5977       | N16-T-75977                | 1                   | . Subminiature triode.                                   |
| 5978       | .                          | .                   | . Ion chamber.   |
| 5979       | N16-T-75979                | .                   | . Beta-Gamma counter tube.                               |
| 5979/BS-1  | .                          | .                   | . See 5979.  |
| 5980       | N16-T-75980                | .                   | . Gamma counter tube.                                    |
| 5980/BS-2  | .                          | .                   | . See 5980.  |
| 5981       | N16-T-75981                | .                   | . Klystron.  |
| 5985       | .                          | .                   | . Miniature power tube.                                  |
| 5987       | .                          | .                   | . Subminiature triode.                                   |
| 5992       | .                          | .                   | . Industrial beam power amplifier.                       |
| 5993       | .                          | .                   | . Miniature full wave high vacuum rectifier. Ruggedized. |
| 5994       | .                          | .                   | . Transmitting beam tetrode.                             |
| CK5995     | .                          | .                   | . See 5995.  |
| 5995       | .                          | .                   | . Subminiature diode.                                    |
| 5996       | .                          | .                   | . Transmitting triode.                                   |
| 5998       | .                          | .                   | . Receiving twin triode.                                 |
| X6000      | .                          | .                   | . See 3J30.  |
| 6000       | .                          | .                   | . Transmitting beam power amplifier.                     |
| X6001      | .                          | .                   | . See 2J42.  |
| X6002      | .                          | .                   | . See 3J31.  |
| 6002       | .                          | .                   | . Packaged magnetron.                                    |
| X6003      | .                          | .                   | . See 3J31.  |
| 6003       | .                          | .                   | . Packaged magnetron.                                    |
| 6004       | N16-T-76004                | .                   | . Full wave rectifier.                                   |
| 6005       | .                          | .                   | . See 6005/6A05W.  |
| 6005/6A05W | N16-T-76005                | .                   | . Reliable version of 6A05. See 6095.                    |
| 6006       | .                          | .                   | . Ruggedized remote cut-off pentode. (Canadian).         |
| X6007      | N16-T-76007                | .                   | . See 5791.  |
| 6007       | .                          | .                   | . Subminiature pentode.                                  |
| 6008       | .                          | .                   | . Subminiature pentode.                                  |
| 6009       | .                          | .                   | . Transmitting triode.                                   |
| X6010      | .                          | .                   | . See 1B26.  |
| 6010       | .                          | .                   | . Subminiature triode.                                   |
| X6011      | .                          | .                   | . See 1B24.  |
| 6011       | .                          | .                   | . Thyatron.  |
| X6012      | .                          | .                   | . See 1B28.  |
| 6012       | .                          | .                   | . Thyatron.  |
| X6013      | .                          | .                   | . See 1B27.  |
| 6014       | .                          | .                   | . Thyatron.  |

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| QF453 . . . . .                                     | 5972 . . . . .              | 5972       |
| ZV1798/5973 . . . . .                               | 5973 . . . . .              | 5973       |
| WX3318 . . . . .                                    | 5974 . . . . .              | 5974       |
| . . . . .   | 5975 . . . . .              | CK5975     |
| . . . . .   | 5975 . . . . .              | 5975       |
| . . . . .   | 5976 . . . . .              | 5976       |
| SR1538, 6K4A . . . . .                              | 5977 . . . . .              | 5977       |
| . . . . .   | 5978 . . . . .              | 5978       |
| BS-1, 150N, 1B80, 150NA, 62016, 5979/BS-1 . . . . . | 5979 . . . . .              | 5979       |
| BS-1 . . . . .                                      | 5979 . . . . .              | 5979/BS-1  |
| BS-2, 5980/BS-2 . . . . .                           | 5980 . . . . .              | 5980       |
| BS-2 . . . . .                                      | 5980 . . . . .              | 5980/BS-2  |
| QK-269 . . . . .                                    | 5981 . . . . .              | 5981       |
| . . . . .   | 5985 . . . . .              | 5985       |
| SC-968B . . . . .                                   | 5987 . . . . .              | 5987       |
| . . . . .   | 5992 . . . . .              | 5992       |
| . . . . .   | 5993 . . . . .              | 5993       |
| . . . . .   | 5994 . . . . .              | 5994       |
| . . . . .   | 5995 . . . . .              | CK5995     |
| . . . . .   | 5995 . . . . .              | 5995       |
| . . . . .   | 5996 . . . . .              | 5996       |
| . . . . .   | 5998 . . . . .              | 5998       |
| . . . . .   | 3J30 . . . . .              | X6000      |
| . . . . .   | 6000 . . . . .              | 6000       |
| . . . . .   | 2J42 . . . . .              | X6001      |
| . . . . .   | 3J31 . . . . .              | X6002      |
| QK221 . . . . .                                     | 6002 . . . . .              | 6002       |
| . . . . .   | 3J31 . . . . .              | X6003      |
| QK46 . . . . .                                      | 6003 . . . . .              | 6003       |
| . . . . .   | 6004 . . . . .              | 6004       |
| . . . . .   | 6005/6AQ5W . . . . .        | 6005       |
| 6AQ5W, 6005 . . . . .                               | 6005/6AQ5W . . . . .        | 6005/6AQ5W |
| . . . . .   | 6006 . . . . .              | 6006       |
| . . . . .   | 5791 . . . . .              | X6007      |
| . . . . .   | 6007 . . . . .              | 6007       |
| . . . . .   | 6008 . . . . .              | 6008       |
| . . . . .   | 6009 . . . . .              | 6009       |
| WX3210 . . . . .                                    | 1B26 . . . . .              | X6010      |
| . . . . .   | 6010 . . . . .              | 6010       |
| WX3199 . . . . .                                    | 1B24 . . . . .              | X6011      |
| . . . . .   | 6011 . . . . .              | 6011       |
| . . . . .   | 1B28 . . . . .              | X6012      |
| . . . . .   | 6012 . . . . .              | 6012       |
| . . . . .   | 1B27 . . . . .              | X6013      |
| . . . . .   | 6014 . . . . .              | 6014       |

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| X6015     |                            |                     | See 1B36.  |
| 6015      |                            |                     | Hot cathode gas rectifier.                                   |
| 6018      |                            |                     | UHF triode - plate pulsed.                                   |
| 6019      |                            |                     | Transmitting oscillator tube.                                |
| X6020     |                            |                     | See 1N24.  |
| X6021     |                            |                     | See 1N26.  |
| 6021      | N16-T-76021                |                     | Quality version of 6BF7.                                     |
| 6022      | N16-T-76022                |                     | ATR tube.  |
| 6024      |                            |                     | Modified 1B56.   |
| R6025     |                            |                     | See 10FP4.   |
| RD6025    |                            |                     | Cathode ray tube.  |
| 6026      |                            |                     | Subminiature triode.   |
| 6027      |                            |                     | Packaged magnetron.  |
| 6028      |                            |                     | Miniature pentode.   |
| 6029      |                            |                     | Subminiature triode.   |
| X6030     | N16-T-76030                |                     | Diode rectifier.   |
| X6031     |                            |                     | See 1B35.  |
| X6032     |                            |                     | See 1B50.  |
| 6032      | N16-T-76032                |                     | Infra-red image tube.  |
| X6033     |                            |                     | See 1B51.  |
| 6033      |                            |                     | ATR tube.  |
| X6034     |                            |                     | See 1B55.  |
| 6034      |                            |                     | ATR tube.  |
| X6035     |                            |                     | See 1B52.  |
| 6035      |                            |                     | TR tube.   |
| X6036     |                            |                     | See 1B54.  |
| 6036      |                            |                     | Germanium photo diode.                                       |
| 6038      | N16-T-76038                |                     | See 1B35A.   |
| 6039      |                            |                     | Water cooled transmitting triode.                            |
| 6040      |                            |                     | Reference cavity.  |
| X6041     |                            |                     | Packaged magnetron.  |
| 6041      |                            |                     | Reference cavity.  |
| 6042      |                            |                     | Ruggedized receiving twin triode. Similar to 6SN7GT.         |
| RK6043    |                            |                     | See 6043.  |
| 6043      | N16-T-76043                |                     | Klystron.  |
| X6044     |                            |                     | See 1B63A.   |
| 6044      |                            |                     | Thyratron.   |
| 6046      |                            |                     | Pliotron.  |
| 6047      |                            |                     | Miniature double beam computer tube.                         |
| 6048      |                            |                     | See CW10.  |
| CK6050    |                            |                     | Subminiature triode. Selected 5676.                          |
| 6051      |                            |                     | Ruggedized subminiature pentode.                             |
| 6052      | N16-T-76052                |                     | Subminiature duodiode. Replaces 5896.                        |
| 6053      |                            |                     | Ruggedized subminiature double diode. 26.5V version of 6052. |
| 6054      |                            |                     | Secondary emission amplifier tube.                           |
| 6055      |                            |                     | Subminiature medium Mu triode. Ruggedized.                   |



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| .             | 1B36                        | X6015     |
| .             | 6015                        | 6015      |
| SB846F        | 6018                        | 6018      |
| .             | 6019                        | 6019      |
| .             | 1N24                        | X6020     |
| D168707       | 1N26                        | X6021     |
| .             | 6021                        | 6021      |
| ATR332        | 6022                        | 6022      |
| ATR387        | 6024                        | 6024      |
| .             | 10FP4                       | R6025     |
| .             | RD6025                      | RD6025    |
| .             | 6026                        | 6026      |
| 2J42A         | 6027                        | 6027      |
| 408A          | 6028                        | 6028      |
| CK573AX       | 6029                        | 6029      |
| .             | X6030                       | X6030     |
| ZG626         | 1B35                        | X6031     |
| .             | 1B50                        | X6032     |
| C7128B        | 6032                        | 6032      |
| .             | 1B51                        | X6033     |
| .             | 6033                        | 6033      |
| ZG625         | 1B55                        | X6034     |
| .             | 6034                        | 6034      |
| ZG621         | 1B52                        | X6035     |
| .             | 6035                        | 6035      |
| .             | 1B54                        | X6036     |
| .             | 6036                        | 6036      |
| ATR414        | 1B35A                       | 6038      |
| .             | 6039                        | 6039      |
| .             | 6040                        | 6040      |
| .             | X6041                       | X6041     |
| .             | 6041                        | 6041      |
| .             | 6042                        | 6042      |
| .             | 6043                        | RK6043    |
| QK159, RK6043 | 6043                        | 6043      |
| .             | 1B63A                       | X6044     |
| .             | 6044                        | 6044      |
| .             | 6046                        | 6046      |
| XA-34         | 6047                        | 6047      |
| 655B, REL10   | CW10                        | 6048      |
| .             | CK6050                      | CK6050    |
| .             | 6051                        | 6051      |
| .             | 6052                        | 6052      |
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| R2151         | 6054                        | 6054      |
| .             | 6055                        | 6055      |

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| 6056        |                            |                     | . Ruggedized subminiature remote cut-off pentode.    |
| 6057        |                            |                     | . Miniature double triode. (British).                |
| 6058        |                            |                     | . Miniature twin diode. (British).                   |
| 6059        |                            |                     | . Miniature pentode.                                 |
| 6060        |                            |                     | . Miniature double triode. (British).                |
| 6061        |                            |                     | . Miniature beam power amplifier. (British).         |
| 6062        |                            |                     | . Miniature pentode. (British).                      |
| 6063        |                            |                     | . Miniature full wave rectifier. (British).          |
| 6064        |                            |                     | . Miniature pentode similar to type 6AM6. (British). |
| 6065        |                            |                     | . Miniature pentode. Ruggedized.                     |
| 6066        |                            |                     | . Miniature double diode triode. (British).          |
| 6067        |                            |                     | . Miniature twin triode. (British).                  |
| 6072        |                            |                     | . Ruggedized miniature twin triode.                  |
| 6073        | N16-T-76073                |                     | . Ruggedized version of 0A2.                         |
| 6074        | N16-T-76074                |                     | . Ruggedized version of 0B2.                         |
| 6080        | N16-T-76080                |                     | . Improved 6AS7G.                                    |
| 6082        |                            |                     | . Twin power triode.                                 |
| 6084        |                            |                     | . Miniature pentode. (Dutch).                        |
| 6085        |                            |                     | . Miniature twin triode. (Dutch).                    |
| 6086        |                            |                     | . Miniature pentode. (Dutch).                        |
| 6088        |                            |                     | . Subminiature pentode.                              |
| 6089        |                            |                     | . Reference cavity.                                  |
| X6090       |                            |                     | . Ionization tube.                                   |
| 6090        |                            |                     | . Radial beam tube, anode.                           |
| 6095        |                            |                     | . AF version of 6005/6A05W.                          |
| 6096        |                            |                     | . AF version of 5654/6AK5W.                          |
| 6097        |                            |                     | . AF version of 5726/6AL5W.                          |
| 6098        |                            |                     | . AF version of 6AR6 ruggedized.                     |
| 6099        |                            |                     | . AF version of 6J6W (balanced type).                |
| 6100        |                            |                     | . Miniature receiving triode. AF version of 6C4W.    |
| 6101        |                            |                     | . AF version of 6J6W (unbalanced type).              |
| 6107/BS-212 |                            |                     | . Integrator tube.                                   |
| 6108/BS-213 |                            |                     | . Integrator tube.                                   |
| 6109/BS-404 |                            |                     | . Corona discharge voltage regulator tube.           |
| 6110        |                            |                     | . Subminiature double diode.                         |
| 6111        |                            |                     | . Subminiature double triode.                        |
| 6112        |                            |                     | . Subminiature double triode.                        |
| 6113        |                            |                     | . Twin triode.                                       |
| 6115/QK351  | N16-T-76115                |                     | . Klystron.  |
| 6117        |                            |                     | . TR tube - similar to 1B58.                         |
| 6119        |                            |                     | . Corona regulator tube.                             |
| 6128        |                            |                     | . ATR tube.  |
| 6129        |                            |                     | . TR tube.   |
| R6130       |                            |                     | . See 45Z3.  |
| 6130        | N16-T-76130                |                     | . Hydrogen thyratron.                                |
| 6132        |                            |                     | . Miniature video pentode. (British).                |

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| .               | 6066                        | 6066        |
| .               | 6067                        | 6067        |
| .               | 6072                        | 6072        |
| .               | 6073                        | 6073        |
| .               | 6074                        | 6074        |
| A4535           | 6080                        | 6080        |
| .               | 6082                        | 6082        |
| .               | 6084                        | 6084        |
| .               | 6085                        | 6085        |
| .               | 6086                        | 6086        |
| CK522AX         | 6088                        | 6088        |
| .               | 6089                        | 6089        |
| .               | X6090                       | X6090       |
| NU6090, RBE-18A | 6090                        | 6090        |
| .               | 6095                        | 6095        |
| .               | 6096                        | 6096        |
| .               | 6097                        | 6097        |
| .               | 6098                        | 6098        |
| .               | 6099                        | 6099        |
| .               | 6100                        | 6100        |
| .               | 6101                        | 6101        |
| BS-212          | 6107/BS-212                 | 6107/BS-212 |
| BS-213          | 6108/BS-213                 | 6108/BS-213 |
| BS-404          | 6109/BS-404                 | 6109/BS-404 |
| .               | 6110                        | 6110        |
| .               | 6111                        | 6111        |
| .               | 6112                        | 6112        |
| .               | 6113                        | 6113        |
| .               | 6115/QK351                  | 6115/QK351  |
| .               | 6117                        | 6117        |
| .               | 6119                        | 6119        |
| .               | 6128                        | 6128        |
| .               | 6129                        | 6129        |
| .               | 4523                        | R6130       |
| KU-42, E-42     | 6130                        | 6130        |
| .               | 6132                        | 6132        |

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| 6133       |                            |                     | . Version of 2K28A.   |
| R6137B     |                            |                     | . See 8013A.  |
| 6137       |                            |                     | . Remote cut-off pentode.   |
| R6139      |                            |                     | . See 1638.   |
| 6140       |                            |                     | . Voltage reference tube.   |
| 6141       |                            |                     | . Gas voltage regulator with starter.                             |
| 6141/427A  |                            |                     | . See 6141.   |
| 6143       |                            |                     | . Corona regulator tube.  |
| 6145       |                            |                     | . Transmitting pentode.   |
| R6146      |                            |                     | . See 8008.   |
| 6146       |                            |                     | . UHF beam power amplifier oscillator.                            |
| 6147       |                            |                     | . Subminiature beam power tetrode.                                |
| CK6148     |                            |                     | . See 5702WA.   |
| CK6149     |                            |                     | . See 5703WA.   |
| CK6150     |                            |                     | . See 5784WA.   |
| CK6151     |                            |                     | . See 5744WA.   |
| CK6152     |                            |                     | . Subminiature triode, ruggedized.                                |
| 6157       |                            |                     | . Miniature rectifier. (British).                                 |
| R6158A     |                            |                     | . See 1B3GT/8016.   |
| 6158       |                            |                     | . Miniature twin triode. (British).                               |
| 6159       |                            |                     | . UHF beam power amplifier, oscillator.                           |
| R6160      |                            |                     | . See 1C21.   |
| 6161       |                            |                     | . Improved 5588. See 5946.  |
| 6162       |                            |                     | . ATR tube.   |
| 6166       |                            |                     | . Transmitting tetrode.   |
| 6167       |                            |                     | . Ten stage cold cathode gas discharge stepping tube.             |
| 6169       |                            |                     | . Ruggedized subminiature triode.                                 |
| 6170       | N16-T-76170                |                     | . Multiple element radial beam tube.                              |
| 6173       |                            |                     | . Pencil type UHF diode.  |
| R6174      |                            |                     | . See 8020.   |
| 6174       | N16-T-76174                |                     | . Miniature cold cathode gas rectifier. Similar to 5517.          |
| R6175B     |                            |                     | . See 5R4GY.  |
| 6177       | N16-T-76177                |                     | . Magnetron.  |
| 6177/QK363 |                            |                     | . See 6177.   |
| 6180       |                            |                     | . Receiving twin triode, ruggedized. Similar to 6SN7GT (British). |
| 6181       |                            |                     | . Transmitting power tetrode.                                     |
| 6183       |                            |                     | . Transmitting tetrode.   |
| 6184       |                            |                     | . Ruggedized subminiature twin diode.                             |
| 6185       |                            |                     | . AF version of 2C51W.  |
| R6187      |                            |                     | . See 3B25.   |
| 6187       |                            |                     | . AF version of 5725/6AS6.  |
| R6193      |                            |                     | . See 1654.   |
| R6194B     | N16-T-76194                |                     | . Vacuum rectifier.   |
| 6199       |                            |                     | . Ten stage multiplier phototube.                                 |
| R6200      |                            |                     | . See 2D21.   |
| R6210A     |                            |                     | . See 4C35.   |

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| .                 | 6137                        | 6137       |
| .                 | 1638                        | R6139      |
| .                 | 6140                        | 6140       |
| 6141/427A, 427A   | 6141                        | 6141       |
| 427A              | 6141                        | 6141/427A  |
| .                 | 6143                        | 6143       |
| .                 | 6145                        | 6145       |
| .                 | 8008                        | R6146      |
| .                 | 6146                        | 6146       |
| .                 | 6147                        | 6147       |
| .                 | 5702WA                      | CK6148     |
| .                 | 5703WA                      | CK6149     |
| .                 | 5784WA                      | CK6150     |
| .                 | 5744WA                      | CK6151     |
| .                 | CK6152                      | CK6152     |
| .                 | 6157                        | 6157       |
| .                 | 1B36T/8016                  | R6158A     |
| .                 | 6158                        | 6158       |
| .                 | 6159                        | 6159       |
| .                 | 1C21                        | R6160      |
| A2214J            | 6161                        | 6161       |
| .                 | 6162                        | 6162       |
| .                 | 6166                        | 6166       |
| .                 | 6167                        | 6167       |
| .                 | 6169                        | 6169       |
| RB-2070-25 type 5 | 6170                        | 6170       |
| .                 | 6173                        | 6173       |
| .                 | 8020                        | R6174      |
| CK1027            | 6174                        | 6174       |
| .                 | 5R4GY                       | R6175B     |
| QK363, 6177/QK363 | 6177                        | 6177       |
| QK363             | 6177                        | 6177/QK363 |
| .                 | 6180                        | 6180       |
| .                 | 6181                        | 6181       |
| .                 | 6183                        | 6183       |
| .                 | 6184                        | 6184       |
| .                 | 6185                        | 6185       |
| .                 | 3B25                        | R6187      |
| .                 | 6187                        | 6187       |
| .                 | 1654                        | R6193      |
| .                 | R6194B                      | R6194B     |
| .                 | 6199                        | 6199       |
| .                 | 2D21                        | R6200      |
| .                 | 4C35                        | R6210A     |

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| R6212A    | N16-T-76212                |                     | Coaxial noise diode.                             |
| R6237     |                            |                     | See special 2050.                                |
| R6238     |                            |                     | See 4C35.  |
| R6241     |                            |                     | See 3D22.  |
| R6243     |                            |                     | See 5C22.  |
| R6269     |                            |                     | See 6AL5.  |
| R6272A    |                            |                     | See 6AX5GT.                                      |
| R6277     |                            |                     | See 6X4.   |
| R6279     |                            |                     | Selected 2B22 lighthouse diode.                  |
| R6285     |                            |                     | Selected 2B22 lighthouse diode.                  |
| R6288     | N16-T-76288                |                     | Modified type 2D21.                              |
| UX6653    | N16-T-76653                | 4                   | Gas switching tube.                              |
| F6660     |                            |                     | See 562.   |
| 7000      |                            |                     | Receiving amplifier (selected 6J7).              |
| R7011     |                            |                     | See 1N21.  |
| R7013     |                            |                     | Crystal detector.                                |
| RR7013    |                            |                     | Ballast tube.                                    |
| X7047     | N16-T-77047                |                     | Gas switching tube.                              |
| C7063     |                            |                     | See 1P24.  |
| X7103     |                            |                     | See 1N53.  |
| C7104     |                            |                     | See 1P22.  |
| C7106     |                            |                     | See 1P37.  |
| X7107     |                            |                     | See 5789.  |
| X7108     | N16-T-77108                |                     | See 5790.  |
| X7109     |                            |                     | See 5863.  |
| R7113     |                            |                     | See 1N38.  |
| C7128B    | N16-T-77128-10             |                     | See 6032.  |
| C7157     |                            |                     | Alpha counting photomultiplier.                  |
| KR7184    |                            |                     | See 7184.  |
| 7184      |                            |                     | Receiving pentode amplifier (similar to 6V6).    |
| KR7193    |                            |                     | See 7193.  |
| 7193      | N16-T-77193                | 6                   | Transmitting and receiving UHF triode amplifier. |
| R7300     | N16-T-77300                |                     | Cold cathode gas discharge tube.                 |
| R7301     | N16-T-77301                |                     | Cold cathode gas discharge tube.                 |
| R7302     | N16-T-77302                |                     | Cold cathode gas discharge tube.                 |
| R7303     | N16-T-77303                |                     | Cold cathode gas discharge tube.                 |
| R7304     | N16-T-77304                |                     | Cold cathode gas discharge tube.                 |
| R7305     | N16-T-77305                |                     | Cold cathode gas discharge tube.                 |
| C7330     | N16-T-77330                |                     | Cathode ray tube.                                |
| C7332     |                            |                     | See 3CP1.  |
| C7350     |                            |                     | See 3AP1.  |
| C7364     |                            |                     | Cathode ray tube.                                |
| C7418     |                            |                     | See 2AP1.  |
| C7428     |                            |                     | See 1810P1.                                      |
| C7431     |                            |                     | See 9JP1.  |
| C7442     |                            |                     | See 12AP7.                                       |

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|              | 2050 Special                | R6237     |
|              | 4C35                        | R6238     |
|              | 3D22                        | R6241     |
|              | 5C22                        | R6243     |
|              | 6AL5                        | R6269     |
|              | 6AX5GT                      | R6272A    |
|              | 6X4                         | R6277     |
|              | R6279                       | R6279     |
|              | R6285                       | R6285     |
|              | R6288                       | R6288     |
|              | UX6653                      | UX6653    |
|              | 562                         | F6660     |
|              | 7000                        | 7000      |
|              | 1N21                        | R7011     |
| V-1000       | 1N33                        | R7013     |
|              | RR7013                      | RR7013    |
|              | X7047                       | X7047     |
|              | 1P24                        | C7063     |
|              | 1N53                        | X7103     |
|              | 1P22                        | C7104     |
|              | 1P37                        | C7106     |
|              | 5789                        | X7107     |
|              | 5790                        | X7108     |
|              | 5863                        | X7109     |
|              | 1N38                        | R7113     |
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|              | C7157                       | C7157     |
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| KR7184       | 7184                        | 7184      |
|              | 7193                        | KR7193    |
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|              | R7302                       | R7302     |
|              | R7303                       | R7303     |
|              | R7304                       | R7304     |
|              | R7305                       | R7305     |
|              | C7330                       | C7330     |
|              | 3CP1                        | C7332     |
|              | 3AP1                        | C7350     |
|              | 2F21                        | C7364     |
|              | 2AP1                        | C7418     |
|              | 1810P1                      | C7428     |
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| C7485B    |                            |                     | See 12DP7.   |
| C7487     |                            |                     | See 9GP7.  |
| C7488     |                            |                     | See 3BP1.  |
| C7488B    |                            |                     | See 3BP1W.   |
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| C7493     |                            |                     | See 1P25.  |
| C7497     |                            |                     | See 3DP1.  |
| C7501     |                            |                     | See 3HP7.  |
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| C7510     |                            |                     | See 3CP1.  |
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| C7514     |                            |                     | See 5LP1.  |
| C7516B    |                            |                     | See 4AP10.   |
| C7519     |                            |                     | See 5CP7.  |
| C7520     |                            |                     | See 5CP1.  |
| C7523B    |                            |                     | See 3JP1.  |
| C7555     |                            |                     | See 3KP1.  |
| C7557     |                            |                     | See 2P21.  |
| C7557A    |                            |                     | See 2P21.  |
| R7601     |                            |                     | See SS501.   |
| R7610     |                            |                     | See SS502.   |
| 7700      |                            |                     | Receiving triple grid amplifier (Type 6C6 characteristics).          |
| 7752      |                            |                     | See 6AS6.  |
| 7755      |                            |                     | See 6AJ5.  |
| 7756      |                            |                     | See 6AR6.  |
| XG7893    |                            |                     | See 2K43.  |
| GL8000    |                            |                     | See 8000.  |
| 8000      | N16-T-78000                |                     | Transmitting triode amplifier modulator oscillator.                  |
| GL8001    |                            |                     | See 4E27.  |
| 8001      |                            |                     | See 4E27.  |
| GL8002    |                            |                     | See 8002.  |
| GL8002R   |                            |                     | See 8002R.   |
| 8002      | N16-T-78002                |                     | Transmitting power triode (HF heating application)-Water cooled.     |
| 8002R     | N16-T-78002-5              | 10                  | Transmitting power triode.   |
| 8003      | N16-T-78003                |                     | Transmitting and therapy type triode amplifier modulator oscillator. |
| GL8005    |                            |                     | See 8005.  |
| 8005      | N16-T-78005                | 4                   | Transmitting triode amplifier.                                       |
| 8007      |                            |                     | Obsolete, superseded by 807.   |
| CE8008    |                            |                     | See 8008.  |
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| .                    | 12DP7                       | C7485B    |
| .                    | 9GP7                        | C7487     |
| .                    | 3BP1                        | C7488     |
| .                    | 3BP1W                       | C7488B    |
| .                    | 5CP4                        | C7491     |
| .                    | 1P25                        | C7493     |
| .                    | 3DP1                        | C7497     |
| .                    | 3HP7                        | C7501     |
| .                    | 5HP1                        | C7508     |
| .                    | 36P1                        | C7510     |
| .                    | 5HP4                        | C7512     |
| .                    | 5LP1                        | C7514     |
| .                    | 4AP10                       | C7516B    |
| .                    | 5CP7                        | C7519     |
| .                    | 5CP1                        | C7520     |
| .                    | 3JP1                        | C7523B    |
| .                    | 3KP1                        | C7555     |
| .                    | 2P21                        | C7557     |
| .                    | 2P21                        | C7557A    |
| .                    | SS501                       | R7601     |
| .                    | SS502                       | R7610     |
| .                    | 7700                        | 7700      |
| .                    | 6AS6                        | 7752      |
| .                    | 6AJ5                        | 7755      |
| .                    | 6AR6                        | 7756      |
| .                    | 2K43                        | XG7893    |
| .                    | 8000                        | GL8000    |
| GL8000               | 8000                        | 8000      |
| .                    | 4E27                        | GL8001    |
| HK257, GL8001, A4229 | 4E27                        | 8001      |
| .                    | 8002                        | GL8002    |
| .                    | 8002R                       | GL8002R   |
| GL8002               | 8002                        | 8002      |
| GL8002R              | 8002R                       | 8002R     |
| WL471, GL8003, A2126 | 8003                        | 8003      |
| .                    | 8005                        | GL8005    |
| GL8005, A2130A       | 8005                        | 8005      |
| A4051H               | 8007                        | 8007      |
| .                    | 8008                        | CE8008    |
| .                    | 8008                        | EE8008    |
| .                    | 8008                        | GL8008    |

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| 8008      | N16-T-78008                |                     | Transmitting diode gas rectifier (Type 872A/872 with heavy duty base).                 |
| GL8009    |                            |                     | See 8009.  |
| 8009      |                            |                     | Transmitting HF triode-Water cooled.   |
| GL8010R   |                            |                     | See 8010R.   |
| 8010AR    | N16-T-78010-20             |                     | Supersedes 8010R (Type ZP449 rated to 350MC).  |
| 8010R     |                            |                     | Transmitting UHF triode amplifier.   |
| 8011      | N16-T-78011                |                     | See VT90(Br.)/8011.  |
| GL8012    |                            |                     | See 8012.  |
| 8012      | N16-T-78012                |                     | Superseded by 8012A.   |
| 8012A     | N16-T-78012-50             |                     | Transmitting UHF triode amplifier oscillator (supersedes 1628).                        |
| 8013      |                            |                     | See 8013A.   |
| 8013A     | N16-T-78013                | 6                   | Transmitting diode vacuum rectifier.   |
| 8014      |                            |                     | See 8014A.   |
| 8014A     | N16-T-78014                | 4                   | Transmitting triode.   |
| 8016      | N16-T-78016                | 4                   | Transmitting diode vacuum rectifier. Replace with 1B3GT/8016.                          |
| 8017      |                            |                     | Transmitting triode amplifier (obsolete).  |
| 8018      | N16-T-78018                |                     | Transmitting tetrode amplifier. Obsolete.  |
| 8019      | N16-T-78019                |                     | See UH50 Similar to UH50, 834, BW11, 304B.   |
| EE8020    |                            |                     | See 8020.  |
| GL8020    |                            |                     | See 8020.  |
| 8020      | N16-T-78020                | 6                   | Transmitting diode vacuum rectifier. Similar to CE220.                                 |
| 8021      |                            |                     | See 705A.  |
| 8022      |                            |                     | See 15R.   |
| 8023      |                            |                     | See 15E.   |
| 8024      |                            |                     | Obsolete, superseded by 832A.  |
| 8025      | N16-T-78025                | 5                   | Superseded by 8025A.   |
| 8025A     | N16-T-78025-5              | 5                   | Transmitting UHF triode.   |
| 8026      |                            |                     | See CV92.  |
| XG8071    |                            |                     | See 2K42.  |
| XG8072    |                            |                     | See 2K44.  |
| XZA8073   |                            |                     | See 3K22.  |
| 8100-12   |                            |                     | See X-13.  |
| 8310A     |                            |                     | See 310A.  |
| SC8762A   |                            |                     | Miniature diode rectifier.   |
| GL9001    |                            |                     | See 9001.  |
| 9001      | N16-T-79001                | 6                   | Receiving miniature type pentode.  |
| GL9002    |                            |                     | See 9002.  |
| 9002      | N16-T-79002                | 6                   | Receiving miniature type triode.   |
| 9003      | N16-T-79003                | 8                   | Receiving miniature type pentode.  |
| GL9004    |                            |                     | See 9004.  |
| 9004      | N16-T-79004                | 6                   | Receiving acorn type UHF diode rectifier. Similar to CW10, except for pin connections. |
| GL9005    |                            |                     | See 9005.  |
| 9005      | N16-T-79005                | 4                   | Receiving acorn type UHF diode rectifier.  |
| 9006      | N16-T-79006                | 4                   | Receiving miniature type UHF diode rectifier.  |

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| R6146, CE8008, GL8008, EE8008                               | 8008                        | 8008      |
| .   | 8009                        | GL8009    |
| GL8009  | 8009                        | 8009      |
| .   | 8010R                       | GL8010R   |
| .   | 8010AR                      | 8010AR    |
| GL8010R   | 8010R                       | 8010R     |
| A2137, REL1, VT90(Br.), WL538                               | VT90(Br.)/8011              | 8011      |
| .   | 8012                        | GL8012    |
| GL8012, A2139   | 8012                        | 8012      |
| .   | 8012A                       | 8012A     |
| .   | 8013A                       | 8013      |
| 8013, R6137B  | 8013A                       | 8013A     |
| .   | 8014A                       | 8014      |
| 8014, A2124M  | 8014A                       | 8014A     |
| R6158   | 8016                        | 8016      |
| A2140B  | 8017                        | 8017      |
| VT60(Br.), A4051G   | 8018                        | 8018      |
| A2009J, VT62 (Br.)  | 8019                        | 8019      |
| .   | 8020                        | EE8020    |
| .   | 8020                        | GL8020    |
| R6174, 100R, GL8020, 578 formerly GL451, 2100A/100R, EE8020 | 8020                        | 8020      |
| WE705A  | 705A                        | 8021      |
| .   | 15R                         | 8022      |
| .   | 15E                         | 8023      |
| A359B   | 8024                        | 8024      |
| .   | 8025                        | 8025      |
| .   | 8025A                       | 8025A     |
| CV92, REL7, NT99, 4C27, CV92/4C27                           | CV92                        | 8026      |
| .   | 2K42                        | XG8071    |
| .   | 2K44                        | XG8072    |
| .   | 3K22                        | XZA8073   |
| .   | X-13                        | 8100-12   |
| .   | 310A                        | 8310A     |
| .   | 2B25                        | SC8762A   |
| .   | 9001                        | GL9001    |
| GL9001  | 9001                        | 9001      |
| .   | 9002                        | GL9002    |
| GL9002  | 9002                        | 9002      |
| .   | 9003                        | 9003      |
| .   | 9004                        | GL9004    |
| 653B, GL9004  | 9004                        | 9004      |
| .   | 9005                        | GL9005    |
| GL9005  | 9005                        | 9005      |
| .   | 9006                        | 9006      |

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| VX9046       |                            |                     | British mercury pool modulator tube.                     |
| AX9903/5894  |                            |                     | See 5894/AX9903.   |
| AX9906/6077  |                            |                     | Transmitting triode.                                     |
| AX9906R/6078 |                            |                     | Transmitting triode.                                     |
| ES10816      |                            |                     | See R4410.   |
| 19210        |                            |                     | See CE36C.   |
| 24154        | N16-T-79154                |                     | Vacuum switch, long operating arm (obsolete).            |
| 24163        |                            |                     | Vacuum switch, short operating arm (superseded by 1S21). |
| A30870       |                            |                     | Switch, not a tube.                                      |
| 38001        |                            |                     | Obsolete Navy number. See 01A.                           |
| 38012        |                            |                     | Obsolete Navy number. See 12A/112A.                      |
| 38015        |                            |                     | Obsolete Navy number. See 215A.                          |
| 38019        |                            |                     | Obsolete Navy number. See 19.                            |
| 38022        |                            |                     | Obsolete Navy number. See 22.                            |
| 38024        |                            |                     | Obsolete Navy number. See 24A.                           |
| 38027        |                            |                     | Obsolete Navy number. See 27.                            |
| 38030        |                            |                     | Obsolete Navy number. See 30.                            |
| 38031        |                            |                     | Obsolete Navy number. See 31.                            |
| 38032        |                            |                     | Obsolete Navy number. See 32.                            |
| 38032A       |                            |                     | Obsolete Navy number. See 1B4P.                          |
| 38033        |                            |                     | Obsolete Navy number. See 33.                            |
| 38034        |                            |                     | Obsolete Navy number. See 34.                            |
| 38035        |                            |                     | Obsolete Navy number. See 35.                            |
| 38036        |                            |                     | Obsolete Navy number. See 36.                            |
| 38037        |                            |                     | Obsolete Navy number. See 37.                            |
| 38038        |                            |                     | Obsolete Navy number. See 38.                            |
| 38039        |                            |                     | Obsolete Navy number. See 39.                            |
| 38040        |                            |                     | Obsolete Navy number. See 40.                            |
| 38041        |                            |                     | Obsolete Navy number. See 41.                            |
| 38042        |                            |                     | Obsolete Navy number. See 42.                            |
| 38045        |                            |                     | Obsolete Navy number. See 45.                            |
| 38047        |                            |                     | Obsolete Navy number. See 47.                            |
| 38050        |                            |                     | Obsolete Navy number. See 50.                            |
| 38053        |                            |                     | Obsolete Navy number. See 53.                            |
| 38056        |                            |                     | Obsolete Navy number. See 56.                            |
| 38057        |                            |                     | Obsolete Navy number. See 57.                            |
| 38058        |                            |                     | Obsolete Navy number. See 58.                            |
| 38059        |                            |                     | Obsolete Navy number. See 59.                            |
| 38064        |                            |                     | Obsolete Navy number. See 864.                           |
| 38071        |                            |                     | Obsolete Navy number. See 71A.                           |
| 38075        |                            |                     | Obsolete Navy number. See 75.                            |
| 38076        |                            |                     | Obsolete Navy number. See 76.                            |
| 38077        |                            |                     | Obsolete Navy number. See 77.                            |
| 38078        |                            |                     | Obsolete Navy number. See 78.                            |
| 38085        |                            |                     | Obsolete Navy number. See 85.                            |
| 38089        |                            |                     | Obsolete Navy number. See 89.                            |

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| .            | 5894/AX9903                 | AX9903/5894  |
| .            | AX9906/6077                 | AX9906/6077  |
| .            | AX9906R/6078                | AX9906R/6078 |
| .            | R4410                       | ES10816      |
| .            | CE36C                       | 19210        |
| GL534        | 24154                       | 24154        |
| GL34         | 1S21                        | 24163        |
| .            | A30870                      | A30870       |
| .            | 01A                         | 38001        |
| 3382, 12A    | 12A/112A                    | 38012        |
| WE215A, 1344 | 215A                        | 38015        |
| .            | 19                          | 38019        |
| 3222         | 22                          | 38022        |
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| .            | 31                          | 38031        |
| 3873         | 32                          | 38032        |
| .            | 1B4P                        | 38032A       |
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| 4465         | 35                          | 38035        |
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| 3864A        | 864                         | 38064        |
| 4171         | 71A                         | 38071        |
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| 38101     |                            |                     | Obsolete Navy number. See 801.  |
| 38101A    |                            |                     | See 801A.   |
| 38102     |                            |                     | See 12A/112A.   |
| 38103     |                            |                     | Obsolete Navy number. See 203A.   |
| 38104     |                            |                     | Obsolete Navy number. See 204A.   |
| 38106     |                            |                     | Obsolete Navy number. See 206.  |
| 38107     |                            |                     | Obsolete Navy number. See 207.  |
| 38110     |                            |                     | Obsolete Navy number. See 10Y.  |
| 38111     |                            |                     | Obsolete, superseded by 38111A.   |
| 38111A    | N16-T-80111                | 15                  | Transmitting triode amplifier (low capacitance type 211 for crystal oscillator application. Use 211 for other applications). Similar to 38111, 1984, 261A, 361A, 935, 211C, 311C, 311CT, 211U, 242B and 242C. |
| 38111WA   |                            |                     | Ruggedized version of 38111A.   |
| 38112     |                            |                     | Obsolete Navy number. See 212E.   |
| 38114     |                            |                     | Obsolete Navy number. See 214.  |
| 38116     |                            |                     | Obsolete Navy number. See 4B26.   |
| 38117     |                            |                     | Obsolete Navy number. See 217C.   |
| 38118     |                            |                     | Obsolete Navy number. See 218.  |
| 38119     |                            |                     | Obsolete Navy number. See 219.  |
| 38120     |                            |                     | Obsolete Navy number. See 220B.   |
| 38138     |                            |                     | Obsolete Navy number. See 838.  |
| 38142     | N16-T-80142                |                     | Transmitting triode, similar to VT52 (Br.).   |
| 38143     |                            |                     | Obsolete Navy number. See 843.  |
| 38145     |                            |                     | Obsolete Navy number. See 845.  |
| 38146     |                            |                     | Obsolete Navy number. See 846.  |
| 38149     |                            |                     | Obsolete Navy number. See 849.  |
| 38150     |                            |                     | Obsolete Navy number. See 850.  |
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| 38157     |                            |                     | Obsolete Navy number. See 857.  |
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| 38158     |                            |                     | Obsolete Navy number. See 858.  |
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| 38162     |                            |                     | Obsolete Navy number. See 862A.   |
| 38165     |                            |                     | Obsolete Navy number. See 865.  |
| 38166     |                            |                     | Obsolete Navy number. See 866A/866.   |
| 38166A    |                            |                     | Obsolete Navy number. See 866A/866.   |
| 38169     |                            |                     | Obsolete Navy number. See 869B.   |
| 38169A    |                            |                     | Obsolete Navy number. See 869B.   |
| 38170     |                            |                     | Obsolete Navy number. See 870.  |
| 38171     |                            |                     | Obsolete Navy number. See 871.  |
| 38172     |                            |                     | Obsolete Navy number. See 872A.   |
| 38172A    |                            |                     | Obsolete Navy number. See 872A.   |
| 38181     |                            |                     | Obsolete Navy number. See 81.   |

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| 2566A . . . . .                                | 10Y . . .                   | 38110     |
| 1984 . . . . .                                 | 38111 . . .                 | 38111     |
| . . . . .                                      | 38111A . . .                | 38111A    |
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| WE212E, 312E, 241B, 1819B . . . . .            | 212E . . .                  | 38112     |
| 2938 . . . . .                                 | 214 . . .                   | 38114     |
| GE189049, WE289A, RCA2000, WL289416D . . . . . | 4B26 . . .                  | 38116     |
| 2936A . . . . .                                | 217C . . .                  | 38117     |
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| 2937 . . . . .                                 | 219 . . .                   | 38119     |
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| 38183     | .                          | .                   | Obsolete Navy number. See 83.                              |
| 38184     | .                          | .                   | Obsolete Navy number. See 84/624.                          |
| 38193     | .                          | .                   | Obsolete Navy number. See 893.                             |
| 38205     | .                          | .                   | Obsolete Navy number. See OC3/VR-105.                      |
| 38211     | .                          | .                   | Obsolete Navy number. See Commercial 211.                  |
| 38213     | .                          | .                   | Obsolete Navy number. See 2A3.                             |
| 38215     | .                          | .                   | Obsolete Navy number. See 2A5.                             |
| 38217     | .                          | .                   | Obsolete Navy number. See FG17.                            |
| 38220     | .                          | .                   | Obsolete Navy number. See 120.                             |
| 38222     | .                          | .                   | Obsolete Navy number. See 3B23.                            |
| 38233     | .                          | .                   | Obsolete Navy number. See 2C21.                            |
| 38236     | .                          | .                   | Obsolete Navy number. See 1C6.                             |
| 38250     | .                          | .                   | Obsolete Navy number. See OD3.                             |
| 38255     | .                          | .                   | Obsolete Navy number. See 2525.                            |
| 38266A    | .                          | .                   | Obsolete Navy number. See RK21. Nearest equivalent is 836. |
| 38267     | .                          | .                   | See 1616.  |
| 38268     | .                          | .                   | Obsolete Navy number. See 868.                             |
| 38274     | .                          | .                   | Obsolete Navy number. See 874.                             |
| 38275     | .                          | .                   | Obsolete Navy number. See 0A3.                             |
| 38276     | .                          | .                   | Obsolete Navy number. See 876.                             |
| 38278     | .                          | .                   | Obsolete Navy number.                                      |
| 38282     | .                          | .                   | Obsolete Navy number. See 282B.                            |
| 38286     | .                          | .                   | Obsolete Navy number. See 886.                             |
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| 38309A    | .                          | .                   | Obsolete Navy number.                                      |
| 38401     | .                          | .                   | Obsolete Navy number. See 3B21.                            |
| 38402     | .                          | .                   | Obsolete Navy number. See 4B22.                            |
| 38403     | .                          | .                   | Obsolete Navy number. See 4B23.                            |
| 38404     | .                          | .                   | Obsolete Navy number. See 4B24.                            |
| 38405     | .                          | .                   | Obsolete Navy number. See 3B22.                            |
| 38412     | .                          | .                   | Obsolete Navy number. See 312A.                            |
| 38565J    | .                          | .                   | Obsolete Navy number. See 6J5.                             |
| 38567K    | .                          | .                   | See 6K7.   |
| 38593     | .                          | .                   | Obsolete Navy number. See 5Z3.                             |
| 38627     | .                          | .                   | Obsolete Navy number. See 6B7.                             |
| 38636     | .                          | .                   | Obsolete Navy number. See 6C6.                             |
| 38646     | .                          | .                   | Obsolete Navy number. See 6D6.                             |
| 38667     | .                          | .                   | Obsolete Navy number. See 6F7.                             |
| 38674     | .                          | .                   | Obsolete Navy number. Use 4B25.                            |
| 38674A    | .                          | .                   | Obsolete Navy number. See 4B25.                            |
| 38803     | .                          | .                   | Obsolete Navy number. See 803.                             |
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| GL105-30, VR105-30         | 0C3/VR-105                  | 38205     |
| .                          | Commercial 211              | 38211     |
| .                          | 2A3                         | 38213     |
| .                          | 2A5                         | 38215     |
| 0517, DE0517, 4261         | FG17                        | 38217     |
| ZB120, 3C21                | 120                         | 38220     |
| RK22                       | 3B23                        | 38222     |
| RK33, 1642                 | 2C21                        | 38233     |
| .                          | 1C6                         | 38236     |
| GL150-30, VR150-30         | 0D3                         | 38250     |
| .                          | 25Z5                        | 38255     |
| .                          | RK21                        | 38266A    |
| .                          | 1616                        | 38267     |
| 3982                       | 868                         | 38268     |
| 3918                       | 874                         | 38274     |
| GL75-30, VR75-30, 0A3/YR75 | 0A3                         | 38275     |
| .                          | 876                         | 38276     |
| .                          | 38278                       | 38278     |
| WE282B                     | 282B                        | 38282     |
| .                          | 886                         | 38286     |
| VR90-30, 0B3/VR-90         | 0B3                         | 38290     |
| .                          | 896                         | 38296     |
| 4378                       | 38304                       | 38304     |
| 3820                       | 38309                       | 38309     |
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| EL302.5                    | 3B21                        | 38401     |
| EL5B2.5                    | 4B22                        | 38402     |
| EL5BHD                     | 4B23                        | 38403     |
| EL3C, 3C                   | 4B24                        | 38404     |
| 1C, EL1C                   | 3B22                        | 38405     |
| WE312A                     | 312A                        | 38412     |
| .                          | 6J5                         | 38565J    |
| .                          | 6K7                         | 38567K    |
| .                          | 5Z3                         | 38593     |
| .                          | 6B7                         | 38627     |
| .                          | 6C6                         | 38636     |
| .                          | 6D6                         | 38646     |
| .                          | 6F7                         | 38667     |
| GE45X674, 1674, 5B24       | 38674                       | 38674     |
| EL6CF, 6CF                 | 4B25                        | 38674A    |
| .                          | 803                         | 38803     |
| HY61, RK39                 | 807                         | 38807     |
| .                          | 808                         | 38808     |

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| 38814     |                            |                     | . See 814.   |
| 38833     |                            |                     | . Obsolete Navy number. See 833.                   |
| 38837     |                            |                     | . Obsolete Navy number. See 837.                   |
| 38842     |                            |                     | . Obsolete Navy number. See 842.                   |
| 38884     |                            |                     | . Obsolete Navy number. See 884.                   |
| 38897     |                            |                     | . Obsolete Navy number. See 4B27.                  |
| 38954     |                            |                     | . Obsolete Navy number. See 954.                   |
| 38955     |                            |                     | . Obsolete Navy number. See 955.                   |
| 38956     |                            |                     | . Obsolete Navy number. See 956.                   |
| 38958     |                            |                     | . Obsolete Navy number. See 958.                   |
| 38959     |                            |                     | . Obsolete Navy number. See 959.                   |
| 38617     |                            |                     | . Obsolete Navy number. See 6A7.                   |
| 38616     |                            |                     | . Obsolete Navy number. See 6A6.                   |
| 62005     |                            |                     | . See 1869.  |
| 62006     |                            |                     | . See 1870.  |
| 62007     |                            |                     | . See 1871.  |
| 62008     |                            |                     | . See 1872.  |
| 62009     |                            |                     | . See 1873.  |
| 62010     |                            |                     | . See 1874.  |
| 62011     |                            |                     | . See BS-6.  |
| 62012     |                            |                     | . See 1876.  |
| 62013     |                            |                     | . See 1877.  |
| 62014     |                            |                     | . See 1878.  |
| 62015     |                            |                     | . See 1879.  |
| 62016     |                            |                     | . See 5979/BS1.                                    |
| 62017     |                            |                     | . See 1881.  |
| C73011    |                            |                     | . See 1P25.  |
| C73029    | N16-T-80190                |                     | . Cathode ray tube.                                |
| C73030    | N16-T-80191                |                     | . Cathode ray tube.                                |
| C73111    | N16-T-80200                |                     | . See 10KP7.                                       |
| C73118    | N16-T-80208                |                     | . Cathode ray tube.                                |
| C73140    | N16-T-80209-40             |                     | . Cathode ray tube.                                |
| C73146    | N16-T-80210                |                     | . See 28P7.  |
| C73147    |                            |                     | . See 3JP11.                                       |
| 73148     |                            |                     | . See 3JP11.                                       |
| 75615     |                            |                     | . Phototube.                                       |
| D79509    |                            |                     | . Similar to 205 except for base.                  |
| D79510    | N16-T-80250                |                     | . Ionization manometer (soft glass).               |
| D79512    | N16-T-80250-20             |                     | . Ionization manometer (D79510 except hard glass). |
| D80039    |                            |                     | . See 215A.  |
| D80777    |                            |                     | . Ballast tube.                                    |
| D86326    |                            |                     | . See 101D.  |
| D86327    |                            |                     | . Selected 104D.                                   |
| D87722    |                            |                     | . Unbased 231D.                                    |
| D90278    |                            |                     | . See 269A.  |
| D90279    |                            |                     | . See 256A.  |
| D91143    |                            |                     | . 101F with special base.                          |

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| . . . . .              | 814 . . . . .               | 38814     |
| . . . . .              | 833 . . . . .               | 38833     |
| . . . . .              | 837 . . . . .               | 38837     |
| . . . . .              | 842 . . . . .               | 38842     |
| . . . . .              | 884 . . . . .               | 38884     |
| GE16X897, 1297         | 4B27 . . . . .              | 38897     |
| . . . . .              | 954 . . . . .               | 38954     |
| . . . . .              | 955 . . . . .               | 38955     |
| . . . . .              | 956 . . . . .               | 38956     |
| . . . . .              | 958 . . . . .               | 38958     |
| . . . . .              | 959 . . . . .               | 38959     |
| . . . . .              | 6A7 . . . . .               | 38617     |
| . . . . .              | 6A6 . . . . .               | 38616     |
| 1E . . . . .           | 1B69 . . . . .              | 62005     |
| 1M . . . . .           | 1B70 . . . . .              | 62006     |
| 4E . . . . .           | 1B71 . . . . .              | 62007     |
| 4M . . . . .           | 1B72 . . . . .              | 62008     |
| 10E . . . . .          | 1B73 . . . . .              | 62009     |
| 10M . . . . .          | 1B74 . . . . .              | 62010     |
| 100C, 1B75             | BS-6 . . . . .              | 62011     |
| 100N . . . . .         | 1B76 . . . . .              | 62012     |
| 120C . . . . .         | 1B77 . . . . .              | 62013     |
| 150C . . . . .         | 1B78 . . . . .              | 62014     |
| 150M . . . . .         | 1B79 . . . . .              | 62015     |
| BS1, 150N, 1B80, 150NA | 5979/BS1 . . . . .          | 62016     |
| 200C . . . . .         | 1B81 . . . . .              | 62017     |
| . . . . .              | 1P25 . . . . .              | C73011    |
| . . . . .              | C73029 . . . . .            | C73029    |
| . . . . .              | C73030 . . . . .            | C73030    |
| . . . . .              | 10KP7 . . . . .             | C73111    |
| . . . . .              | C73118 . . . . .            | C73118    |
| . . . . .              | C73140 . . . . .            | C73140    |
| . . . . .              | 2BP7 . . . . .              | C73146    |
| . . . . .              | 3JP11 . . . . .             | C73147    |
| . . . . .              | 3JP11 . . . . .             | 73148     |
| . . . . .              | 75615 . . . . .             | 75615     |
| . . . . .              | D79509 . . . . .            | D79509    |
| . . . . .              | D79510 . . . . .            | D79510    |
| . . . . .              | D79512 . . . . .            | D79512    |
| . . . . .              | 215A . . . . .              | D80039    |
| . . . . .              | D80777 . . . . .            | D80777    |
| . . . . .              | 101D . . . . .              | D86326    |
| . . . . .              | D86327 . . . . .            | D86327    |
| . . . . .              | D87722 . . . . .            | D87722    |
| . . . . .              | 269A . . . . .              | D90278    |
| . . . . .              | 256A . . . . .              | D90279    |
| . . . . .              | D91143 . . . . .            | D91143    |

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|-----------|----------------------------|---------------------|---|
| D91144    |                            |                     | . 102F with special base.                                   |
| D92437    |                            |                     | . Receiving triode amplifier.                               |
| D94044    |                            |                     | . Selected 264A.  |
| D94230    |                            |                     | . Selected 231D.  |
| D94341    |                            |                     | . Selected WE224. Cathode ray tube.                         |
| D95954    |                            |                     | . "AE0-lite" used by Movietone News.                        |
| D96412    |                            |                     | . Replaced by 294A.   |
| D96413    | N16-T-81413                |                     | . See 324A.   |
| D96415    |                            |                     | . Electrometer tube (replaced by 5674).                     |
| D96820    |                            |                     | . See 38111A.   |
| D96987    |                            |                     | . See 845.  |
| D97004    |                            |                     | . Stroboscopic discharge tube (discontinued).               |
| D97014    |                            |                     | . Thermostat.   |
| D97822    |                            |                     | . Selected 205D.  |
| D99022    |                            |                     | . Cold cathode ray tube.                                    |
| D99946    |                            | 4                   | . Lattice network varistor, not a tube.                     |
| D155023   |                            |                     | . Special phototube (dead).                                 |
| D156548   |                            |                     | . See 388A, altimeter tube.                                 |
| D156734   | N16-T-81419                |                     | . Similar to type 205D, with silver-plated studs.           |
| D157591   |                            |                     | . See 382A.   |
| D157653   |                            |                     | . See 380A.   |
| D157654   |                            |                     | . Replaced by 384A.   |
| D158643   |                            |                     | . Replaced by 384A.   |
| D158796   |                            |                     | . See 386A.   |
| D159076   |                            |                     | . Phototube.  |
| D159508   |                            |                     | . See 381A.   |
| D159509   |                            |                     | . See 383A.   |
| D159511   |                            |                     | . Pentode amplifier (similar to WE366A except grid on top). |
| D159512   |                            |                     | . See 387A.   |
| D159764   |                            |                     | . See 703A.   |
| D159765   |                            |                     | . See 704A.   |
| D159769   |                            |                     | . See 388A.   |
| D159778A  | N16-T-81421                |                     | . Thyatron.   |
| D159780   |                            |                     | . See 705A.   |
| D159781   |                            |                     | . See 356B.   |
| D160127   | N16-T-81421-30             |                     | . Triode similar to 708A.                                   |
| D160206   |                            |                     | . See 1272Y.  |
| D160573   |                            |                     | . Transmitting UHF oscillator.                              |
| D161145   |                            |                     | . Transmitting UHF oscillator.                              |
| D161714   |                            |                     | . Grid controlled gas rectifier.                            |
| D161831   |                            |                     | . See GY2.  |
| D162836   |                            |                     | . Superseded by 1N21.                                       |
| D163366   |                            |                     | . See 1N21.   |
| D163876   |                            |                     | . Grid controlled gas rectifier.                            |
| D164389   |                            |                     | . See 1N22.   |
| D164694   |                            |                     | . Superseded by 2K40.                                       |

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| .            | D91144                      | 091144    |
| .            | D92437                      | D92437    |
| .            | D94044                      | D94044    |
| .            | D94230                      | D94230    |
| .            | D94341                      | D94341    |
| .            | D95954                      | D95954    |
| .            | D96412                      | D96412    |
| WE324A       | 324A                        | D96413    |
| .            | D96415                      | D96415    |
| .            | 38111A                      | D96820    |
| .            | 845                         | D96987    |
| .            | D97004                      | D97004    |
| .            | D97014                      | D97014    |
| .            | D97822                      | D97822    |
| .            | D99022                      | D99022    |
| .            | D99946                      | D99946    |
| .            | D155023                     | D155023   |
| WE388A       | 388A                        | D156548   |
| .            | D156734                     | D156734   |
| .            | 382A                        | D157591   |
| .            | 380A                        | D157653   |
| .            | D157654                     | D157654   |
| .            | D158643                     | D158643   |
| .            | 386A                        | D158796   |
| .            | D159076                     | D159076   |
| .            | 381A                        | D159508   |
| .            | 383A                        | D159509   |
| .            | D159511                     | D159511   |
| .            | 387A                        | D159512   |
| 368AS        | 703A                        | D159764   |
| .            | 704A                        | D159765   |
| WE388A       | 388A                        | D159769   |
| .            | D159778A                    | D159778A  |
| WE378A       | 705A                        | D159780   |
| .            | 356B                        | D159781   |
| .            | D160127                     | D160127   |
| .            | 1272Y                       | D160206   |
| 1301M        | D160573                     | D160573   |
| 1325M        | D161145                     | D161145   |
| .            | D161714                     | D161714   |
| 1278-GY2     | GY2                         | D161831   |
| .            | D162836                     | D162836   |
| .            | 1N21                        | D163366   |
| 1374GY       | D163876                     | D163876   |
| .            | 1N22                        | D164389   |
| 1280CT       | 2K40                        | D164694   |

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|------------|----------------------------|---------------------|--|
| D164713    | N16-T-81423                | .                   | Transmitting triode UHF oscillator.                |
| D164714    | N16-T-81424                | .                   | See 7C22.  |
| D166382    | .                          | .                   | Bead thermistor.                                   |
| D167158    | .                          | .                   | UHF oscillator.                                    |
| D168030    | .                          | .                   | See 1N28.  |
| D168355    | .                          | .                   | See 1N21A.   |
| D168356    | .                          | .                   | See 1N23.  |
| D168535    | .                          | .                   | Cold cathode gas triode rectifier relay regulator. |
| D168391    | .                          | .                   | Bead thermistor.                                   |
| D168392    | .                          | .                   | Bead thermistor.                                   |
| D168707    | .                          | .                   | See 1N26.  |
| D169113    | .                          | .                   | See 1N21B.   |
| D169304    | .                          | .                   | See 1N23A.   |
| D169305    | .                          | .                   | See 1N23B.   |
| D170135    | .                          | .                   | See 1B42.  |
| D170247    | .                          | .                   | See 1N25.  |
| D170573    | .                          | .                   | See 5649.  |
| D171089    | .                          | .                   | Similar to 7C22-shorter in height.                 |
| D171612    | .                          | .                   | Crystal rectifier for AN/APS-3A(M).                |
| D171936    | .                          | .                   | See 1N31.  |
| D172733    | .                          | .                   | See QK185.   |
| D176627    | .                          | .                   | See 5650.  |
| GE189048   | .                          | .                   | See 4B28.  |
| 189048     | N16-T-81548                | .                   | Diode gas rectifier.                               |
| GE189049   | .                          | .                   | See 4B26.  |
| 189049     | .                          | .                   | See 4B26.  |
| 195528     | .                          | .                   | Superseded by 206501.                              |
| 199698     | N16-T-81598                | .                   | Duodiode gas rectifier.                            |
| 206501     | N16-T-81650                | .                   | Diode gas rectifier (supersedes 195528).           |
| GE217283   | .                          | .                   | See 5B21.  |
| 217283     | N16-T-81683                | .                   | See 5B21.  |
| 277465     | .                          | .                   | Superseded by 12X825.                              |
| WL289414   | .                          | .                   | See 4B28.  |
| 289414     | N16-T-81714                | .                   | Diode gas rectifier.                               |
| WL289415   | .                          | .                   | See 289415.  |
| 289415     | N16-T-81715                | .                   | Diode gas rectifier.                               |
| WE289416D  | .                          | .                   | See 4B26.  |
| WL289416D  | .                          | .                   | See 4B26.  |
| 289416     | .                          | .                   | See 4B26.  |
| 289881     | N16-T-81781                | 5                   | Diode gas rectifier.                               |
| 766776     | .                          | .                   | See 5B21.  |
| XB767527-1 | .                          | .                   | Special temperature limited diode.                 |
| WL859483   | .                          | .                   | See 4B36.  |
| 859483     | N16-T-85483                | .                   | Diode gas rectifier. See 4B36.                     |
| WL966626   | .                          | .                   | See WE327A.  |
| 966626     | .                          | .                   | See 4B35.  |
| R5660201   | .                          | .                   | See 3K23.  |

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|  | D164713                     | D164713    |
|  | 7C22                        | D164714    |
|  | D166382                     | D166382    |
| 1289CT   | D167158                     | D167158    |
|  | 1N28                        | D168030    |
|  | 1N21A                       | D168355    |
|  | 1N23                        | D168356    |
|  | D168535                     | D168535    |
|  | D168391                     | D168391    |
|  | D168392                     | D168392    |
|  | 1N26                        | D168707    |
|  | 1N21B                       | D169113    |
|  | 1N23A                       | D169304    |
|  | 1N23B                       | D169305    |
|  | 1B42                        | D170135    |
|  | 1N25                        | D170247    |
|  | 5649                        | D170573    |
|  | D171089                     | D171089    |
|  | D171612                     | D171612    |
|  | 1N31                        | D171936    |
|  | QK185                       | D172733    |
|  | 5650                        | D176627    |
|  | 4B28                        | GE189048   |
| GE189048, WL289414, CE225                          | 4B28                        | 189048     |
|  | 4B26                        | GE189049   |
| GE189049, 38116, WE289A, RCA2000, WL289416D, CE226 | 4B26                        | 189049     |
|  | 206501                      | 195528     |
|  | 199698                      | 199698     |
| WL289415   | 206501                      | 206501     |
|  | 5B21                        | GE217283   |
| CE235, GE217283, WL766776                          | 5B21                        | 217283     |
|  | 12X825                      | 277465     |
|  | 4B28                        | WL289414   |
| CE225, GE189048, WL289414                          | 4B28                        | 289414     |
|  | 289415                      | WL289415   |
| WL289415, CE212, 206501                            | 289415                      | 289415     |
|  | 4B26                        | WE289416D  |
|  | 4B26                        | WL289416D  |
| CE226, GE189049, WE289A, 38116, WL289416, RCA2000  | 4B26                        | 289416     |
|  | 289881                      | 289881     |
| WL766776, GE217283                                 | 5B21                        | 766776     |
|  | XB767527-1                  | XB767527-1 |
|  | 4B36                        | WL859483   |
| WL859483, GE20X672                                 | 4B36                        | 859483     |
|  | WE327A                      | WL966626   |
| WL966626, WE327A, 12X825                           | 4B35                        | 966626     |
|  | 3K23                        | R5660201   |

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| VT Number | See Commercial Tube Type No. | VT Number | See Commercial Tube Type No.       |
|-----------|------------------------------|-----------|------------------------------------|
| VT-1      | WE-203A (obsolete).          | VT-47     | 47.                                |
| VT-2      | WE-205B.                     | VT-48     | 41.                                |
| VT-3      | Obsolete.                    | VT-49     | 39/44.                             |
| VT-4A     | Obsolete.                    | VT-50     | 50.                                |
| VT-4B     | Commercial 211.              | VT-51     | 841.                               |
| VT-4C     | JAN 211.                     | VT-52     | 45 Special.                        |
| VT-5      | WE-215A.                     | VT-53     | Cancelled (superseded by vt-42-A). |
| VT-6      | 212A (obsolete).             | VT-54     | 34.                                |
| VT-7      | WX-12 (obsolete).            | VT-55     | 865.                               |
| VT-8      | UV-204 (obsolete).           | VT-56     | 56.                                |
| VT-10     | Obsolete.                    | VT-57     | 57.                                |
| VT-11     | Obsolete.                    | VT-58     | 58.                                |
| VT-12     | Obsolete.                    | VT-60     | 850.                               |
| VT-13     | Obsolete.                    | VT-62     | 801, 801A.                         |
| VT-14     | Obsolete.                    | VT-63     | 46.                                |
| VT-16     | Obsolete.                    | VT-64     | 800.                               |
| VT-17     | 860.                         | VT-65     | 6C5.                               |
| VT-18     | Obsolete.                    | VT-65A    | 6C5G.                              |
| VT-19     | 861.                         | VT-66     | 6F6.                               |
| VT-20     | Obsolete.                    | VT-66A    | 6F6G.                              |
| VT-21     | Obsolete.                    | VT-67     | 30 Special.                        |
| VT-22     | 204A.                        | VT-68     | 687.                               |
| VT-23     | Obsolete.                    | VT-69     | 606.                               |
| VT-24     | 864.                         | VT-70     | 6F7.                               |
| VT-25     | 10.                          | VT-72     | 842.                               |
| VT-25A    | 10 Special.                  | VT-73     | 843.                               |
| VT-26     | 22.                          | VT-74     | 524.                               |
| VT-27     | 30.                          | VT-75     | 75.                                |
| VT-28     | 24, 24A.                     | VT-76     | 76.                                |
| VT-29     | 27.                          | VT-77     | 77.                                |
| VT-30     | 01-A.                        | VT-78     | 78.                                |
| VT-31     | 31.                          | VT-80     | 80.                                |
| VT-32     | Obsolete.                    | VT-83     | 83.                                |
| VT-33     | 33.                          | VT-84     | 84/624.                            |
| VT-34     | 207.                         | VT-86     | 6K7.                               |
| VT-35     | 35/51.                       | VT-86A    | 6K7G.                              |
| VT-36     | 36.                          | VT-86B    | 6K7GT.                             |
| VT-37     | 37.                          | VT-87     | 6L7.                               |
| VT-38     | 38.                          | VT-87A    | 6L7G.                              |
| VT-39     | 869.                         | VT-88     | 6R7.                               |
| VT-39A    | 869A.                        | VT-88A    | 6R7G.                              |
| VT-40     | 40.                          | VT-88B    | 6R7GT.                             |
| VT-41     | 851.                         | VT-89     | 89.                                |
| VT-42     | 872.                         | VT-90     | 6H6.                               |
| VT-42A    | 872 (Special fil.).          | VT-90A    | 6H6GT.                             |
| VT-43     | 845.                         | VT-91     | 6J7.                               |
| VT-44     | 32.                          | VT-91A    | 6J7GT.                             |
| VT-45     | 45.                          | VT-92     | 6Q7.                               |
| VT-46     | 866.                         | VT-92A*   | 6Q7G.                              |
| VT-46A    | 866A.                        | VT-93     | 688.                               |

\*Indicates VT number has been cancelled.



JULY 1952

SECOND EDITION

SECTION  
16-820  
ELECTRON  
TUBES

## ARMY VT NUMBERS AND COMMERCIAL NUMBERS

### LISTING BY VT NUMBERS

| VT<br>Number | See Commercial<br>Tube Type No.    | VT<br>Number | See Commercial<br>Tube Type No. |
|--------------|------------------------------------|--------------|---------------------------------|
| VT-93A       | 6B8G.                              | VT-130       | 250TL.                          |
| VT-94        | 6J5.                               | VT-131       | 12SK7.                          |
| VT-94A       | 6J5G.                              | VT-132       | 12K8 Special.                   |
| VT-94B       | 6J5 Special selected.              | VT-133       | 12SR7.                          |
| VT-94C       | 6J5G Special selected.             | VT-134       | 12A6.                           |
| VT-94D       | 6J5GT.                             | VT-135       | 12J5GT.                         |
| VT-95        | 2A3.                               | VT-135A      | 12J5.                           |
| VT-96        | 6N7.                               | VT-136       | 1625.                           |
| VT-96B       | 6N7 Special selected.              | VT-137       | 1626.                           |
| VT-97        | 5W4.                               | VT-138       | 1629.                           |
| VT-98        | 6U5/6G5.                           | VT-139       | VR150-30.                       |
| VT-99        | 6F8G.                              | VT-140*      | 1628.                           |
| VT-100       | 807                                | VT-141       | 531.                            |
| VT-100A      | 807 Modified.                      | VT-142       | WE-39DY1.                       |
| VT-101       | 837                                | VT-143       | 805.                            |
| VT-102       | Cancelled.                         | VT-144       | 813.                            |
| VT-103       | 6SQ7.                              | VT-145       | 523.                            |
| VT-104       | 12SQ7.                             | VT-146       | 1N5GT.                          |
| VT-105       | 6SC7.                              | VT-147       | 1A7GT.                          |
| VT-106       | 803.                               | VT-148       | 1D8GT.                          |
| VT-107       | 6V6.                               | VT-149       | 3A8GT.                          |
| VT-107A      | 6V6GT.                             | VT-150       | 6SA7.                           |
| VT-107B      | 6V6G.                              | VT-150A      | 6SA7GT.                         |
| VT-108       | 450TH.                             | VT-151       | 6A8G.                           |
| VT-109       | 2051.                              | VT-151B      | 6A8GT.                          |
| VT-111       | 5BP4/1802P4.                       | VT-152       | 6K6GT.                          |
| VT-112       | 6AC7/1852.                         | VT-152A      | 6K6G.                           |
| VT-114       | 5T4.                               | VT-153       | 12C8 Special.                   |
| VT-115       | 6L6.                               | VT-154       | 814.                            |
| VT-115A      | 6L6G.                              | VT-155       | Special tube.                   |
| VT-116       | 6SJ7.                              | VT-156       | Special tube.                   |
| VT-116A      | 6SJ7GT.                            | VT-157       | Special tube.                   |
| VT-116B      | 6SJ7Y.                             | VT-158       | Special tube.                   |
| VT-117       | 6SK7.                              | VT-159       | Special tube.                   |
| VT-117A      | 6SK7GT.                            | VT-160       | Special tube.                   |
| VT-118       | 832.                               | VT-161       | 12SA7.                          |
| VT-119       | 2X2/879.                           | VT-162       | 12SJ7.                          |
| VT-120       | 954.                               | VT-163       | 6C8G.                           |
| VT-121       | 955.                               | VT-164       | 1619.                           |
| VT-122       | 530.                               | VT-165       | 1624.                           |
| VT-123       | RCA A-5586 (superseded by VT-128). | VT-166       | 371A.                           |
| VT-124       | 1A5GT.                             | VT-167       | 6K8.                            |
| VT-125       | 1C5GT.                             | VT-167A      | 6K8G.                           |
| VT-126       | 6X5.                               | VT-168A      | 6Y6G.                           |
| VT-126A      | 6X5G.                              | VT-169       | 12C8.                           |
| VT-126B      | 6X5GT.                             | VT-170       | 1E5-GP.                         |
| VT-127       | Special tube.                      | VT-171       | 1R5.                            |
| VT-127A      | Special tube.                      | VT-171A      | Loctal Equiv. of 1R5.           |
| VT-128       | 1630 (A-5588).                     | VT-172       | 1S5.                            |
| VT-129       | 304TL.                             | VT-173       | 1T4.                            |

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## ARMY VT NUMBERS AND COMMERCIAL NUMBERS

### LISTING BY VT NUMBERS

| VT<br>Number | See Commercial<br>Tube Type No. | VT<br>Number | See Commercial<br>Tube Type No. |
|--------------|---------------------------------|--------------|---------------------------------|
| VT-174       | 3S4.                            | VT-224       | RK-34.                          |
| VT-175       | 1613.                           | VT-225       | 307A.                           |
| VT-176       | 6AB7/1853.                      | VT-226       | 2EP1/1806P1.                    |
| VT-177       | 1LH4.                           | VT-227       | 7184.                           |
| VT-178       | 1LC6.                           | VT-228       | 8012.                           |
| VT-179       | 1LN5.                           | VT-229       | 6SL7GT.                         |
| VT-180*      | 3LF4.                           | VT-230       | 350A.                           |
| VT-181       | 7Z4.                            | VT-231       | 6SN7GT.                         |
| VT-182       | 3B7/1291.                       | VT-232       | E-1148.                         |
| VT-183       | 1R4/1294.                       | VT-233       | 6SR7.                           |
| VT-184       | VR90-30.                        | VT-234       | HY-114B.                        |
| VT-185       | 3D6/1299.                       | VT-235       | HY-615.                         |
| VT-186       | Special tube.                   | VT-236       | 836.                            |
| VT-187       | 575A.                           | VT-237       | 957.                            |
| VT-188       | 7E6.                            | VT-238       | 956.                            |
| VT-189       | 7F7.                            | VT-239       | 1LE3.                           |
| VT-190       | 7H7.                            | VT-240       | 710A.                           |
| VT-191       | 316A.                           | VT-241       | 7E5/1201.                       |
| VT-192       | 7A4.                            | VT-243       | 7C4/1203A.                      |
| VT-193       | 7C7.                            | VT-244       | 5U4G.                           |
| VT-194       | 7J7.                            | VT-245       | 2050.                           |
| VT-195       | 1005.                           | VT-246       | 918.                            |
| VT-196       | 6W5G.                           | VT-247       | 6AG7.                           |
| VT-197A      | 5Y3GT/G.                        | VT-248       | 1808P1.                         |
| VT-198A      | 6G6G.                           | VT-249       | 1006.                           |
| VT-199       | 6SS7.                           | VT-250       | EF50.                           |
| VT-200       | VR-105-30.                      | VT-251       | 441.                            |
| VT-201       | 25L6.                           | VT-252       | 923.                            |
| VT-201C      | 25L6GT.                         | VT-254       | 304TH.                          |
| VT-202       | 9002.                           | VT-255       | 705A.                           |
| VT-203       | 9003.                           | VT-256       | ZP486.                          |
| VT-204       | HK24G.                          | VT-257       | K-7.                            |
| VT-205       | 6ST7.                           | VT-259       | 829.                            |
| VT-206A      | 5V4G.                           | VT-260       | VR75-30.                        |
| VT-207       | 12AH7GT.                        | VT-264       | 3Q4.                            |
| VT-208       | 7B8.                            | VT-266       | 1616.                           |
| VT-209       | 12SG7.                          | VT-267       | 578.                            |
| VT-210       | 1S4.                            | VT-268       | 12SC7.                          |
| VT-211       | 6SG7.                           | VT-269       | 717A.                           |
| VT-212       | 958.                            | VT-277       | 417.                            |
| VT-213A      | 6L5G.                           | VT-279       | GY-2.                           |
| VT-214       | 12H6.                           | VT-280*      | C7063.                          |
| VT-215       | 6E5.                            | VT-281*      | HY-1452T.                       |
| VT-216       | 816.                            | VT-282       | ZG489.                          |
| VT-217       | 811.                            | VT-283*      | QF-206.                         |
| VT-218       | 100TH.                          | VT-284*      | QF-197.                         |
| VT-219       | Cancelled.                      | VT-285*      | QF-200C.                        |
| VT-220       | 250TH.                          | VT-286       | 832A.                           |
| VT-221       | 3Q5GT.                          | VT-287       | 815.                            |
| VT-222       | 884.                            | VT-288       | 12SH7.                          |
| VT-223       | 1H5GT.                          | VT-289       | 12SL7GT.                        |

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