

Specification Mintech. CV9915 Issue 1 Dated 14-8-67 To be read in conjunction with B.S.1409 and K1001	<table border="1"> <tr> <th colspan="2">SECURITY</th></tr> <tr> <td>Specification</td><td>Valve</td></tr> <tr> <td>Unclassified</td><td>Unclassified</td></tr> </table>	SECURITY		Specification	Valve	Unclassified	Unclassified
SECURITY							
Specification	Valve						
Unclassified	Unclassified						

<u>TYPE OF VALVE</u>	H.F. Pentode, sharp cut off
<u>CATHODE</u>	Indirectly Heated
<u>ENVELOPE</u>	Unmetallised glass
<u>PROTOTYPE</u>	CV465 selected

RATING, MARKING, BASE CONNECTIONS, DIMENSIONS AND CAPACITANCES

As for Valve CV465

TESTS

The tests in Specification CV465 Issue 5 dated 16-10-54 shall apply with the addition of the following tests which are to be applied on a 100% basis.

(i) Burn In

All valves shall be run for a period of 48 hours in the test circuit shown on page 2, Fig. 1.

(ii) Cathode Current

Following the "burn in" period, valves shall be tested in the circuit shown on page 2, Fig. 2, and the cathode current measured. This current should not be less than 0.6 mA and not more than 2.0 mA.

(iii) Mutual Conductance

Valves should then meet the requirements of Specification CV465 Issue 5, except the limits for mutual conductance which should be amended to read 4.8 mA per volt minimum to 6.0 mA per volt maximum.

H.A.T.O. Stock Number:- 5960-99-037-4927

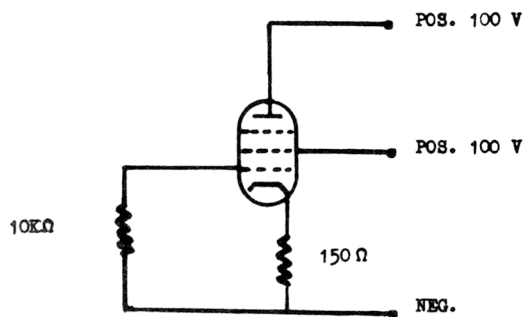


FIG. 1

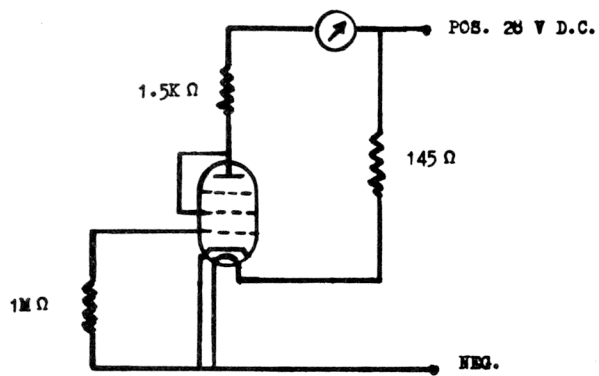


FIG. 2