H-F DIODE
MINIATURE TYPE

Heater Coated Unpotential Cathode
Voltage 1.4 a-c or d-c volts
Current 0.15 amp.
Direct Interelectrode Capacitances (Approx.)
Plate to Cathode 0.4 μf
Plate to Heater 0.6 μf
Heater to Cathode 0.6 μf
Maximum Overall Length 2-1/8"
Maximum Seated Height 1-7/8"
Maximum Diameter 3/4"
Bulb T-5-1/2
Base ▲ Miniature Button 7-Pin
Pin 1-Heater Pin 5-No Connection
Pin 2-Plate Pin 6-Plate
Pin 3-Cathode Pin 7-Heater
Pin 4-No Connection
RCA Socket Stock No.9914
Mounting Position BOTTOM VIEW (5AP) Any

Maximum Ratings Are Design-Center Values
RECTIFIER

A-C Plate Voltage (RMS) 117 max. volts
D-C Output Current 0.5 max. ma.

The resonant frequency of the IA3 is approximately 1000 Mc.

▲ The center hole in sockets designed for this base provides for the possibility that this tube type may be manufactured with the exhaust-tube tip at the base end. For this reason, it is recommended that equipment employing this tube type, no material be permitted to obstruct the socket hole.

AVERAGE PLATE CHARACTERISTIC

Jan. 1, 1943

RCA VICTOR DIVISION
TENTATIVE DATA
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY