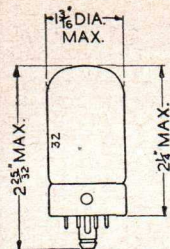
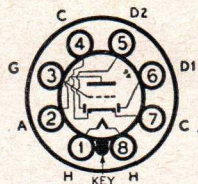


Replacement Type

TYPE 7B6
(LOCTAL BASE)
DOUBLE DIODE TRIODE



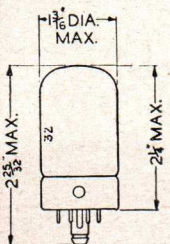
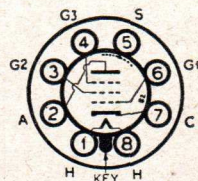
Heater Voltage	...	6.3 volts
Heater Current	...	0.3 amp.
Anode Voltage	...	250 volts
Anode Current	...	1.0 mA

Grid Voltage	...	-2 volts
Cathode Bias Resistor	...	2,000 ohms
Mutual Conductance	...	1.1 mA/V
Amplification Factor	...	100

CHARACTERISTICS

Replacement Type

TYPE 7B7
(LOCTAL BASE)
VARI-MU R.F. PENTODE



Heater Voltage	...	6.3 volts
Heater Current	...	0.15 amp.
Anode Voltage	...	250 volts
Anode Current	...	8.5 mA
Screen (G2) Voltage	...	100 volts
Screen Current	...	2.0 mA

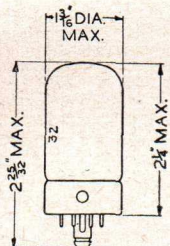
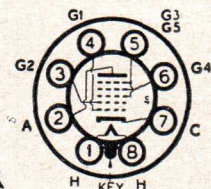
Control Grid (G1) Voltage	...	-3 volts
Cathode Bias Resistor	...	300 ohms
Anode Impedance	...	0.7 meg.
Mutual Conductance	...	1.7 mA/V
Control Grid Voltage	...	-40 volts
(For Mutual Conductance of 0.005 mA/V)		

CHARACTERISTICS

[Suppressor (G3) connected to Cathode]

Replacement Type

TYPE 7B8
(LOCTAL BASE)
HEPTODE
FREQUENCY CHANGER



Heater Voltage	...	6.3 volts
Heater Current	...	0.3 amp.
Anode Voltage	...	250 volts
Anode Current	...	3.5 mA
Screen (G3, G5) Voltage	...	100 volts
Screen Current	...	2.7 mA
Osc. Anode (G2) Voltage	...	150 volts

Oscillator Anode Current	...	4.0 mA
Control Grid (G4) Voltage	...	-3 volts
Cathode Bias Resistor	...	300 ohms
Oscillator Grid (G1) Resistor	...	50,000 ohms
Oscillator Grid Current	...	0.4 mA
Anode Impedance	...	0.36 meg.
Conversion Conductance	...	0.55 mA/V

CHARACTERISTICS