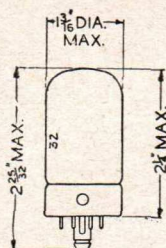


7A7
7A8
7B5E

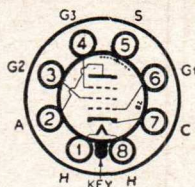


Replacement Type

TYPE 7A7

(LOCTAL BASE)

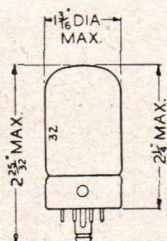
VARI-MU R.F. PENTODE



CHARACTERISTICS

Heater Voltage	...	6.3 volts
Heater Current	...	0.3 amp
Anode Voltage	...	250 volts
Anode Current	...	8.6 mA
Screen (G2) Voltage	...	100 volts
Screen Current	...	2.0 mA

Grid (G1) Voltage	...	-3 volts
Cathode Bias Resistor	...	300 ohms
Anode Impedance	...	0.8 meg.
Mutual Conductance	...	2.0 mA/V
Grid (G1) Voltage	...	-35 volts
(For Mutual Conductance of 0.005 mA/V)		



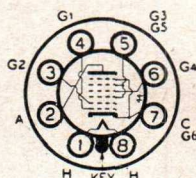
Replacement Type

TYPE 7A8

(LOCTAL BASE)

OCTODE

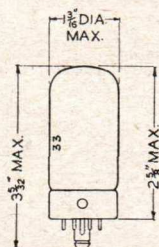
FREQUENCY CHANGER



CHARACTERISTICS

Heater Voltage	...	6.3 volts
Heater Current	...	0.15 amp.
Anode Voltage	...	250 volts
Anode Current	...	3.0 mA
Screen (G3, G5) Voltage	...	100 volts
Screen Current	...	2.8 mA
Osc. Anode (G2) Supply Volt.	...	250 volts

Oscillator Anode Resistor	...	20,000 ohms
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	...	0.7 meg.
Conversion Conductance	...	0.6 mA/V

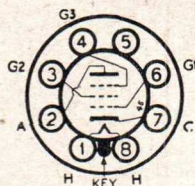


Replacement Type

TYPE 7B5E

(LOCTAL BASE)

POWER PENTODE



CHARACTERISTICS

[Suppressor Grid (G3) connected to Cathode].

Heater Voltage	...	6.3 volts
Heater Current	...	0.4 amp.
Anode Voltage	...	250 volts
Anode Current	...	32 mA
Screen (G2) Voltage	...	250 volts
Screen Current	...	5.5 mA

Grid (G1) Voltage	...	-18 volts
Cathode Bias Resistor	...	500 ohms
Anode Impedance	...	68,000 ohms
Mutual Conductance	...	2.2 mA/V
Optimum Load	...	7,600 ohms
Power Output	...	3.4 watts