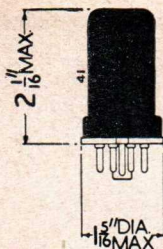
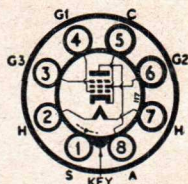


12SJ7
12SK7
12SQ7



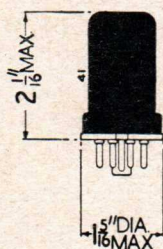
Replacement Type

TYPE 12SJ7
(OCTAL BASE)
R.F. PENTODE



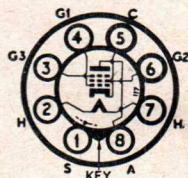
CHARACTERISTICS

Heater Voltage	...	12.6 volts	Control Grid (G1) Voltage	...	-3 volts
Heater Current	...	0.15 amp.	Cathode Bias Resistor	...	1,000 ohms
Anode Voltage	...	250 volts	Anode Impedance	...	1.5 meg.
Anode Current	...	3.0 mA	Mutual Conductance	...	1.65 mA/V
Screen (G2) Voltage	...	100 volts	Control Grid Voltage	...	-9 volts
Screen Current	...	0.8 mA	(For Anode Current cut-off).		



Replacement Type

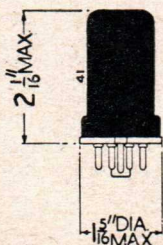
TYPE 12SK7
(OCTAL BASE)
VARI-MU



R.F. PENTODE

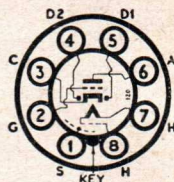
CHARACTERISTICS

Heater Voltage	...	12.6 volts	Control Grid (G1) Voltage	...	-3 volts
Heater Current	...	0.15 amp.	Cathode Bias Resistor	...	220 ohms
Anode Voltage	...	250 volts	Anode Impedance	...	0.8 meg.
Anode Current	...	9.2 mA	Mutual Conductance	...	2.0 mA/V
Screen (G2) Voltage	...	100 volts	Control Grid Voltage	...	-35 volts
Screen Current	...	2.4 mA	(For Mutual Conductance of 0.01 mA/V)		



Replacement Type

TYPE 12SQ7
(OCTAL BASE)
DOUBLE DIODE TRIODE



CHARACTERISTICS

Heater Voltage	...	12.6 volts	Grid Voltage	...	-2 volts
Heater Current	...	0.15 amp.	Anode Impedance	...	91,000 ohms
Anode Voltage	...	250 volts	Mutual Conductance	...	1.1 mA/V
Anode Current	...	0.9 mA	Amplification Factor	...	100

For characteristic curves refer to type 11D3.