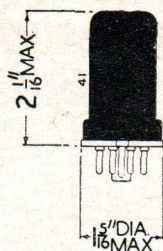
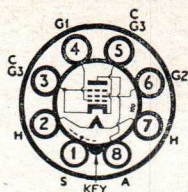


6SG7
6SH7



Replacement Type
TYPE 6SG7
(OCTAL BASE)
SEMI-VARI-MU
R.F. PENTODE



RATINGS						
Heater Voltage	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	0.3 amp.
Anode Voltage	...	...	...	...	...	300 volts max.
Anode Dissipation	...	...	...	...	...	3 watts max.
Screen (G2) Voltage	...	...	...	...	...	200 volts max.
Screen Dissipation	...	...	...	...	...	0.6 watts max.

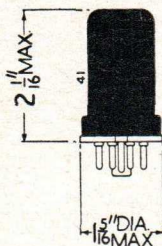
OPERATING CHARACTERISTICS

Anode Voltage	...	...	...	...	100	250	volts
Anode Current	...	...	...	...	8.2	9.2	mA
Screen Voltage	...	...	...	...	100	150	volts
Screen Current	...	...	...	...	3.2	3.4	mA
Control Grid (G1) Voltage	...	...	...	...	-1	-2.5	volts
Anode Impedance	...	...	...	...	0.25	1.0	meg.
Mutual Conductance	...	...	...	...	4.1	4.0	mA/V
Control Grid Voltage	...	...	...	...	-11.5	-17.5	volts

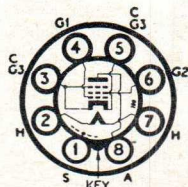
(For Mutual Conductance of 0.04 mA/V).

INTER-ELECTRODE CAPACITANCES

Input (G1 to all except Anode)	...	...	...	...	...	8.5	pF
Output (Anode to all except G1)	...	...	...	...	...	7.0	pF
Control Grid (G1) to Anode	...	...	...	...	...	0.003	pF max.



Replacement Type
TYPE 6SH7
(OCTAL BASE)
R.F. PENTODE



RATINGS						
Heater Voltage	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	0.3 amp.
Anode Voltage	...	...	...	...	...	300 volts max.
Anode Dissipation	...	...	...	...	...	3 watts max.
Screen (G2) Voltage	...	...	...	...	...	150 volts max.
Screen Dissipation	...	...	...	...	...	0.7 watts max.

OPERATING CHARACTERISTICS

Anode Voltage	...	...	...	...	100	250	volts
Anode Current	...	...	...	...	5.3	10.8	mA
Screen Voltage	...	...	...	...	100	150	volts
Screen Current	...	...	...	...	2.1	4.1	mA
Control Grid (G1) Voltage	...	...	...	...	-1	-1	volts
Anode Impedance	...	...	...	...	0.35	0.9	meg.
Mutual Conductance	...	...	...	...	4.0	4.9	mA/V
Control Grid Voltage	...	...	...	...	-4	-5.5	volts

(For Anode current cut-off)

INTER-ELECTRODE CAPACITANCES

Input (G1 to all except Anode)	...	...	...	...	...	8.5	pF
Output (Anode to all except G1)	...	...	...	...	...	7.0	pF
Control Grid (G1) to Anode	...	...	...	...	...	0.003	pF max.