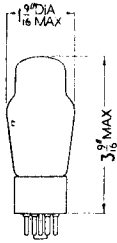
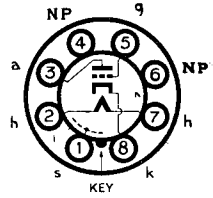


6C5G
6C6
6D6



Replacement Type
TYPE 6C5G
(OCTAL BASE)
GENERAL
PURPOSE TRIODE



The BRIMAR type 6C5G is a small triode suitable for use as detector, oscillator or L.F. amplifier valve.

RATINGS		OPERATION AS RESISTANCE COUPLED AMPLIFIER		
Heater Voltage	6.3 volts	90	180	300 volts
Heater Current	0.3 amp.			
Anode Voltage	300 volts max.	0.1	0.1	0.1 meg.
Anode Dissipation	2.5 watts max.	8,000	6,500	6,000 ohms
		22	54	84 volts
		11	12	13

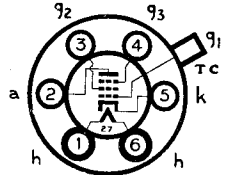
OPERATING CHARACTERISTICS	
Anode Voltage	250 volts
Anode Current	8.0 mA
Control Grid Voltage	-8 volts
Mutual Conductance	2.0 mA/V
Amplification Factor	20

INTER-ELECTRODE CAPACITANCES*	
Input (Grid to all other electrodes)	4.4 pF
Output (Anode to all other electrodes)	12.0 pF
Grid to Anode	2.2 pF

* With Pin 1 (Internal Shield) connected to Cathode.



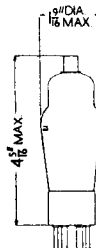
Replacement Type
TYPE 6C6
(U.X. BASE)
R.F. PENTODE
CHARACTERISTICS



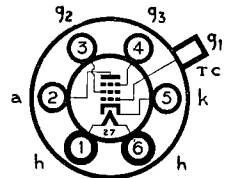
Heater Voltage	6.3 volts
Heater Current	0.3 amp.
Anode Voltage	250 volts
Anode Current	2.0 mA
Screen (g ₂) Voltage	100 volts

Screen Current	0.5 mA
Control Grid (g ₁) Voltage	-3 volts
Anode Impedance	1.0 meg.
Mutual Conductance	1.2 mA
Cut-off Voltage	-7 volts

For further information on characteristics refer to type 6J7G.



Replacement Type
TYPE 6D6
(U.X. BASE)
VARI-MU R.F. PENTODE
CHARACTERISTICS



Heater Voltage	6.3 volts
Heater Current	0.3 amp.
Anode Voltage	250 volts
Anode Current	8.2 mA
Screen (g ₂) Voltage	100 volts

Screen Current	2.0 mA
Control Grid (g ₁) Voltage	-3 volts
Anode Impedance	0.8 meg.
Mutual Conductance	1.6 mA/V
Cut-off Voltage	-50 volts

For further information on characteristics refer to type 6U7G