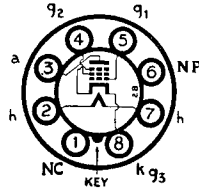
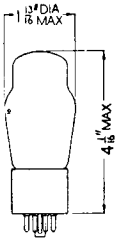


Replacement Type

TYPE 25A6G (OCTAL BASE) POWER PENTODE



The BRIMAR type 25A6G is an indirectly heated power pentode for use in A.C./D.C. equipment where the operating voltages are low.

RATINGS

Heater Voltage	...	...	...	...	...	...	25.0 volts
Heater Current	...	...	...	...	...	...	0.3 amp.
Anode Voltage	...	...	...	...	...	...	160 volts max.
Anode Dissipation	...	...	...	...	...	...	5.3 watts max.
Screen (g_2) Voltage	...	...	...	...	...	...	135 volts max.
Screen Dissipation	...	...	...	...	...	...	1.9 watts max.

OPERATING CHARACTERISTICS (CLASS "A")

Anode Voltage	...	...	...	95	135	160	volts
Anode Current	...	...	...	20	37	33	mA
Screen Voltage	...	...	...	95	135	120	volts
Screen Current (Zero Signal)	...	...	...	4.0	8.0	6.5	mA
Screen Current (Max. Signal)	...	...	...	8	14	12	mA
Control Grid (g_1) Voltage	...	...	...	-15	-20	-18	volts
Cathode Bias Resistor	...	...	...	625	440	440	ohms
Anode Impedance	...	...	...	45,000	35,000	42,000	ohms
Mutual Conductance	...	...	...	2.0	2.45	2.4	mA/V
Optimum Load	...	...	...	4,500	4,000	5,000	ohms
Power Output	...	...	...	0.9	2.0	2.2	watts
Harmonic Distortion	...	...	...	11	9	10	per cent.