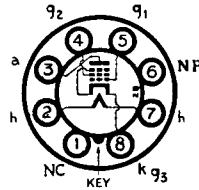


Replacement Type  
**TYPE 6AG6G**  
(OCTAL BASE)  
HIGH SLOPE  
**OUTPUT PENTODE**



The BRIMAR type 6AG6G is an indirectly heated output pentode of high sensitivity for use in the output stage of radio receivers.

### RATINGS

Heater Voltage ... ..	6.3 volts
Heater Current ... ..	1.2 amp.
Anode Voltage ... ..	250 volts max.
Anode Dissipation ... ..	10 watts max.
Screen ( $g_2$ ) Voltage ... ..	250 volts max.
Screen Dissipation ... ..	2.5 watts max.

### OPERATING CHARACTERISTICS

Anode Voltage ... ..	150	200	250	volts
Anode Current ... ..	30	31	32	mA
Screen Voltage ... ..	150	200	250	volts
Screen Current ... ..	5.5	6.0	6.0	mA
Control Grid ( $g_1$ ) Voltage ... ..	-2	-4	-6	volts
Cathode Bias Resistor ... ..	60	100	150	ohms
Anode Impedance ... ..	40,000	50,000	60,000	ohms
Mutual Conductance ... ..	9	10	10	mA/V
Optimum Load ... ..	8,900	8,700	8,500	ohms
Power Output ... ..	1.3	2.5	3.75	watts

