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 (g2) 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 mA
- **Control Grid (g1) 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

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**BRIMAR 6AG6G**

**HEATER VOLTS 6.3**

**SCREEN (g2) VOLTS 250**

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