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 (g2) 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 (g1) 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.