The BRIMAR type 6062, owing to its small size and comparatively high ratings, is very suitable for use in portable V.H.F. equipment. Sufficient ventilation must be provided to ensure that the bulb temperature never exceeds 250°C.

**RATINGS**

- Heater Voltage: 6.0 volts
- Heater Current: 0.75 amp.
- Anode Voltage: 300 volts
- Anode Dissipation: 12 watts
- Screen (g_s) Voltage: 250 volts
- Screen Dissipation: 2.0 watts
- Control Grid (g_i) Current: 5.0 mA D.C.
- Hot Spot Bulb Temperature: 250 °C
- Heater to Cathode Potential: 100 volts max.
- D.C. Cathode Current: 65 mA max.

**INTER-ELECTRODE CAPACITANCES**

- (No external shield)
  - Input: 9.5 pF
  - Output: 4.5 pF
  - Control Grid to Anode: 0.3 pF max.

Type 6062 is a commercial equivalent to the CV4039.
BRIMAR 6062
\( V_0 = V_{g2} = 250 \text{V} \)
\( I_a \quad I_{g2} \quad - \quad - \)

Anode & Screen Current (mA)

Control Grid Voltage (Volts)