**DUPLEX-DIODE TRIODE**

Heater: Coated Unipotential Cathode

- Voltage: 6.3 a-c or d-c volts
- Current: 0.3 amp.

Direct Interelectrode Capacitances—Triode Unit:

- Grid to Plate: 1.7 μf
- Grid to Cathode: 2.0 μf
- Plate to Cathode: 3.5 μf

Overall Length: 4-7/32" to 4-15/32"

Seated Height: 3-21/32" to 3-29/32"

Maximum Diameter: 1-9/16"

Bulb: ST-12

Cap: Skirted Miniature

Base: Small Shell Octal 7-Pin

- Pin 1—No Connection
- Pin 2—Heater
- Pin 3—Triode Plate
- Pin 4—Diode Plate #2
- Pin 5—Diode Plate #1
- Pin 7—Heater
- Pin 8—Cathode
- Cap—Triode Grid

Mounting Position: BOTTOM VIEW (G-7V)

- Any

Maximum Ratings, Typical Operating Conditions, and Curves for the 6V7-G are the same as for Type 85.

**In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.**

**Values are approximate.**