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DUPLEX-DIODE HIGH-MU TRIODE

Heater ■ Coated Unipotential Cathode
 Voltage 6.3 a-c or d-c volts
 Current 0.3 amp.

Direct Interelectrode Capacitances (approx.):

Triode Unit

Grid to Plate 1.7 μf
 Grid to Cathode 1.7 μf
 Plate to Cathode 3.8 μf

Overall Length 4-9/32" to 4-17/32"

Seated Height 3-21/32" to 3-29/32" →

Maximum Diameter 1-9/16"

Bulb ST-12

Cap Small Metal

Base Small 6-Pin

Pin 1-Heater

Pin 2-Triode Plate

Pin 3-Diode Plate #2

Pin 4-Diode Plate #1



Pin 5-Cathode

Pin 6-Heater

Cap - Triode Grid

Mounting Position

BOTTOM VIEW (6G)

Any

AMPLIFIER

Plate Voltage 250 max. volts

Characteristics and Curves are the same as for Type 6SQ7. For Typical Operating Conditions see RESISTANCE-COUPLED AMPLIFIER CHART. Diode Curves under Type 6B7 also apply to the 75.

■ 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.

← Indicates a change.

Sept. 2, 1941

RCA RADIOTRON DIVISION
 RCA MANUFACTURING COMPANY, INC.

DATA



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AVERAGE CHARACTERISTICS
TRIODE UNIT