DUPLEX-DIODE HIGH-MU TRIODE

Heater Coated Unipotential Cathode
Voltage 2.5 a-c or d-c volts
Current 0.8 amp.

Direct Interelectrode Capacitances (Approx.):

<table>
<thead>
<tr>
<th>Electrode Combination</th>
<th>Capacitance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grid to Plate</td>
<td>1.7 μf</td>
</tr>
<tr>
<td>Grid to Cathode</td>
<td>1.7 μf</td>
</tr>
<tr>
<td>Plate to Cathode</td>
<td>3.8 μf</td>
</tr>
</tbody>
</table>

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
Cap - Triode Grid

Mounting Position Any

**BOTTOM VIEW (6G)**

TRIODE UNIT

Plate Voltage 250 max. volts

Characteristics and Curves are the same as for Type 6S07. Typical Operating Conditions are the same as for Type 75 in RESISTANCE-COUPLED AMPLIFIER CHART. The Curves under Type 75 also apply to the 2A6.

*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.*

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Indicates a change.

Sept. 2, 1941