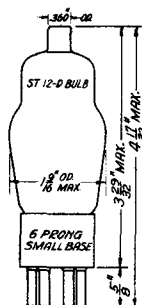
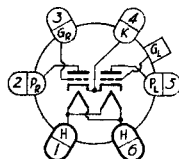


TWIN TRIODE  
POWER AMPLIFIER

Heater Type Glass Bulb



The 79 is a twin triode type power amplifier tube designed for service as a Class B amplifier in the output stage of storage battery or a-c operated receivers. The ratings and electrical characteristics are identical with those of the type 6Y7G.



BOTTOM VIEW OF SOCKET

RATINGS

|                                        |      |       |
|----------------------------------------|------|-------|
| Heater Voltage (a-c or d-c)            | 6.3  | volts |
| Heater Current                         | 0.6  | amp   |
| Maximum Plate Voltage                  | 250  | volts |
| Maximum Peak Plate Current (per plate) | 90   | ma    |
| Maximum Average Plate Dissipation      | 11.5 | watts |

AMPLIFIER - CLASS B

|                                     |      |       |       |
|-------------------------------------|------|-------|-------|
| Plate Voltage                       | 100  | 250   | volts |
| Grid Bias                           | 0    | 0     | volts |
| No-Signal Plate Current (per plate) | 3.8  | 5.5   | ma    |
| Load Resistance (plate to plate)    | 7000 | 14000 | ohms  |
| Power Output (approximate)          | 5.5  | 8     | watts |

(With average power input = 300 mw. grid to grid)

The voltage between heater and cathode should be kept as low as possible where they are not directly connected.

For additional curves refer to the type 6Y7G.

