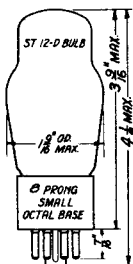


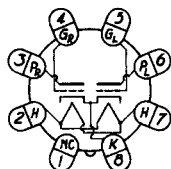
TWIN TRIODE
POWER AMPLIFIER
Heater Type

Dual Grid

Glass Bulb



The 6Z7G is a twin triode type amplifier tube designed for service as a Class B power amplifier in the output stage of storage battery or a-c operated receivers requiring a low heater current tube.



BOTTOM VIEW OF SOCKET

RATINGS

Heater Voltage (a-c or d-c)	6.3	volts
Heater Current	0.3	amp
Maximum Plate Voltage	180	volts
Max. Peak Plate Current (per plate)	60	ma
Max. Av. Plate Dissipation	8	watts

AMPLIFIER - CLASS B

Plate Voltage	135	180	volts
Grid Bias	0	0	volts
No-Signal Plate Current (per plate)	3	4.2	ma
Load Resistance (plate to plate)	15000	20000	ohms
Power Output	1.5	2.2	watts
(With average power input = 80 mw. grid to grid)			
Load Resistance	9000	12000	ohms
Power Output	2.8	4.2	watts
(With average power input = 320 mw. grid to grid)			

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

