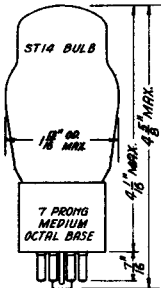


25B6G

RAYTHEON

25B6G

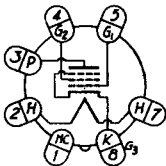
ALIGNED GRID PENTODE
POWER AMPLIFIER
Heater Type Glass Bulb



The 25B6G is an aligned grid pentode type power amplifier tube designed for service in the output stage of a-c - d-c receivers.

RATINGS

Heater Voltage (a-c or d-c) 25
Heater Current 0.3
Maximum Plate Voltage 95
Maximum Screen Voltage 95



BOTTOM VIEW OF SOCKET

25 volts
0.3 amp
95 volts
95 volts

AMPLIFIER - CLASS A

Plate Voltage	95	volts
Screen Voltage	95	volts
Grid Bias	-15	volts
Plate Resistance	Subject to considerable variation	
Transconductance	4000	umhos
Plate Current	45	ma
Screen Current	4	ma
Load Resistance	2000	ohms
Total Harmonics	10	percent
Power Output	1.75	watts

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

