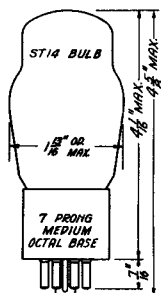


1J5G

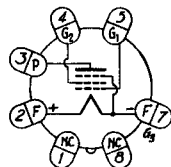
RAYTHEON

1J5G



PENTODE
POWER AMPLIFIER
Filament Type Glass Bulb

The 1J5G is a pentode type power amplifier tube designed for service in the output stage of battery operated receivers. The ratings and electrical characteristics are identical with those of the type 950.



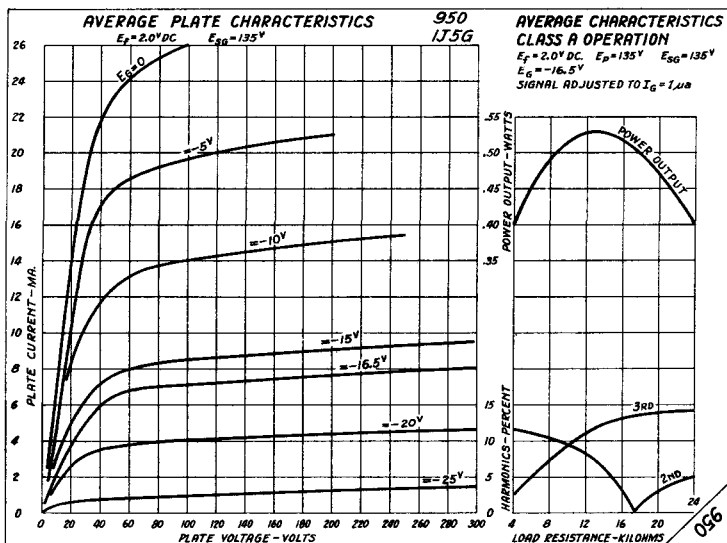
BOTTOM VIEW OF SOCKET

RATINGS

Filament Voltage	2.0 d-c	volts
Filament Current	0.12	amp
Maximum Plate Voltage	135	volts
Maximum Screen Voltage	135	volts

AMPLIFIER - CLASS A

Plate Voltage	135	volts
Screen Voltage	135	volts
Grid Bias	-16.5	volts
Amplification Factor	100	
Plate Resistance	0.1	megohm
Transconductance	1000	μmhos
Plate Current	7	ma
Screen Current	2	ma
Load Resistance	13500	ohms
Power Output	450	mW
Maximum Signal Voltage (RMS)	11.7	volts



RAYTHEON ENGINEERING SERVICE