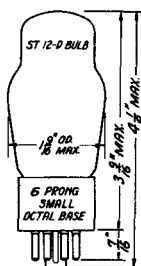


6L5G

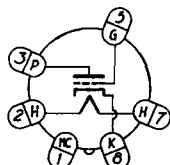
RAYTHEON

6L5G



TRIODE
DETECTOR OR AMPLIFIER
Heater Type Glass Bulb

The 6L5G is a triode type amplifier tube designed for service as a detector or amplifier in 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	0.15	amp
Maximum Plate Voltage	250	volts

DIRECT INTERELECTRODE CAPACITANCES*

Grid to Plate	2.7	μ f
Input	5	μ f
Output	5	μ f

AMPLIFIER - CLASS A

Plate Voltage	135	250	volts
Grid Bias	-5	-9	volts
Amplification Factor	17	17	
Plate Resistance	11300	8900	ohms
Transconductance	1500	1900	μ mhos
Plate Current	3.5	8	ma
Grid Bias for Plate Current Cutoff	-11	-20	volts

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

*With tube shield connected to cathode.

