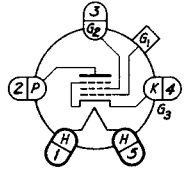


PENTODE
AMPLIFIER
Heater Type Glass Bulb

The 15 is a pentode type amplifier tube designed for service in battery operated receivers requiring a low voltage heater type tube.



RATINGS

Heater Voltage
Heater Current
Max. Plate Voltage
Max. Screen Voltage

BOTTOM VIEW OF SOCKET

2.0	d-c	volts
0.22		amp
135		volts
67.5		volts

DIRECT INTERELECTRODE CAPACITANCES

Grid to Plate (with shield)	0.01	max.	μ f
Input	2.35		μ f
Output	7.8		μ f

AMPLIFIER - CLASS A

Plate Voltage	67.5	135	volts
Screen Voltage	67.5	67.5	volts
Grid Bias	-1.5	-1.5	volts
Amplification Factor	450	600	
Plate Resistance	0.63	0.8	megohm
Transconductance	710	750	μ mhos
Plate Current	1.85	1.85	ma
Screen Current	0.3	0.3	ma

The voltage between heater and cathode should be as low as possible. It should never exceed 22.5 volts.

