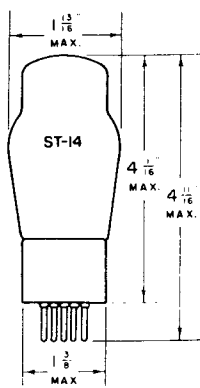


**TUNG-SOL**

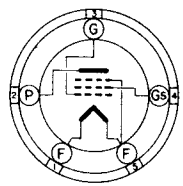


**PENTODE POWER AMPLIFIER**

COATED FILAMENT  
 2.0 VOLTS 0.12 AMPERE  
 DC

GLASS BULB

MEDIUM 5 PIN BASE



5K  
 BOTTOM VIEW

THE TUNG-SOL 950 IS A FILAMENT TYPE PENTODE POWER AMPLIFIER DESIGN-  
 ED FOR SERVICE IN THE OUTPUT STAGE OF BATTERY OPERATED RECEIVERS.  
 ITS RATINGS AND CHARACTERISTICS ARE IDENTICAL WITH THOSE OF THE 1J5G.

OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A<sub>1</sub> AMPLIFIER

PLATE VOLTAGE	135	VOLTS
SCREEN VOLTAGE	135	VOLTS
CONTROL GRID VOLTAGE <sup>A</sup>	-16.5	VOLTS
GRID CIRCUIT RESISTANCE WITH FIXED BIAS <sup>MAX.</sup>	0.5	MEGOHM
PLATE CURRENT	7	MA.
SCREEN CURRENT	2	MA.
TRANSCONDUCTANCE	950	μMHOS
AMPLIFICATION FACTOR	100	
LOAD RESISTANCE	13 500	OHMS
POWER OUTPUT	0.45	WATT

<sup>A</sup> RETURN TO NEGATIVE FILAMENT (PIN #5)

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PLATE  
 578-1  
 OCT. 20  
 1939