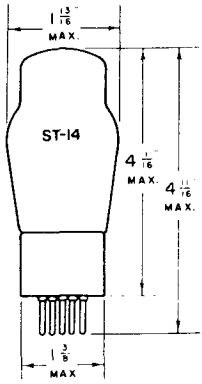
TUNG-SOL



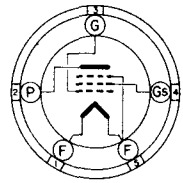
PENTODE POWER AMPLIFIER

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 DESIGNED FOR SERVICE IN THE OUTPUT STAGE OF BATTERY OPERATED RECEIVERS. ITS RATINGS AND CHARACTERISTICS ARE IDENTICAL WITH THOSE OF THE 1U5G.

OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A1 AMPLIFIER

PLATE VOLTAGE	135	VOLTS
SCREEN VOLTAGE	135	VOLTS
CONTROL GRID VOLTAGE [A]	-16.5	VOLTS
GRID CIRCUIT RESISTANCE WITH FIXED BIAS MAX.	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

[A] RETURN TO NEGATIVE FILAMENT (PIN #5)

PRINTED IN U. S. A.

PLATE
578-1

OCT. 20
1939

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