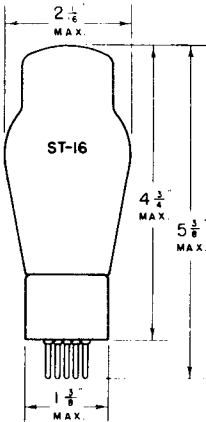


## TUNG-SOL



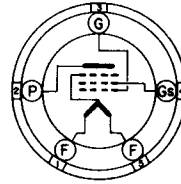
## PENTODE POWER AMPLIFIER

COATED FILAMENT

2.5 VOLTS 1.75 AMPERES  
AC OR DC

GLASS BULB

MEDIUM 5 PIN BASE



5B

BOTTOM VIEW

THE TUNG-SOL 47 IS A FILAMENT TYPE OUTPUT POWER PENTODE.

## OPERATING CONDITIONS AND CHARACTERISTICS

## CLASS A AMPLIFIER

PLATE VOLTAGE	250 MAX.	VOLTS
SCREEN VOLTAGE	250 MAX.	VOLTS
CONTROL GRID VOLTAGE <sup>A</sup>	-16.5	VOLTS
PLATE CURRENT	31	MA.
SCREEN CURRENT	6	MA.
PLATE RESISTANCE	60 000	OHMS
TRANSCONDUCTANCE	2500	μMHOS
AMPLIFICATION FACTOR	150	
LOAD RESISTANCE	7000	OHMS
POWER OUTPUT <sup>B</sup>	2.7	WATTS

<sup>A</sup> MEASURED FROM MIDPOINT OF AC OPERATED FILAMENT.<sup>B</sup> 6% TOTAL HARMONIC DISTORTION.