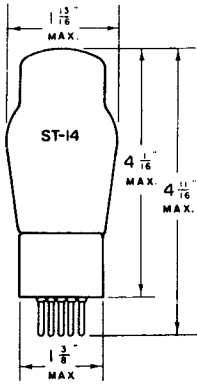


TUNG-SOL

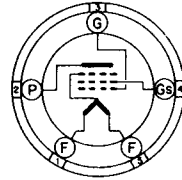


PENTODE POWER AMPLIFIER

COATED FILAMENT
 6.3 VOLTS 0.3 AMPERE
 AC OR DC

GLASS BULB

MEDIUM 5 PIN BASE



5B

BOTTOM VIEW

THE TUNG-SOL 6A4/LA IS A FILAMENT TYPE POWER OUTPUT PENTODE.

OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER

PLATE VOLTAGE	135	180 MAX.	VOLTS
SCREEN VOLTAGE	135	180 MAX.	VOLTS
CONTROL GRID VOLTAGE ^A	-9	-12	VOLTS
PLATE CURRENT	14	22	MA.
SCREEN CURRENT	2.5	3.9	MA.
PLATE RESISTANCE APPROX.	52600	45500	OHMS
TRANSCONDUCTANCE	1900	2200	μMHOS
AMPLIFICATION FACTOR APPROX.	100	100	
LOAD RESISTANCE	9500	8000	OHMS
TOTAL HARMONIC DISTORTION	9	9	PER CENT
POWER OUTPUT	0.7	1.4	WATTS

^A GRID VOLTAGE MEASURED FROM NEGATIVE END OF DC OPERATED FILAMENT. IF THE FILAMENT IS AC OPERATED, THE TABULATED VALUES OF GRID VOLTAGE SHOULD BE INCREASED BY 4 VOLTS, AND THEY SHOULD BE REFERRED TO THE MID-POINT OF THE FILAMENT.