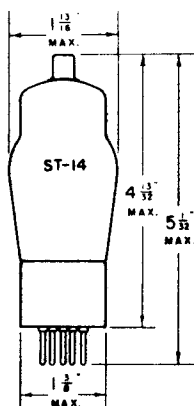


TUNG-SOL



TETRODE AMPLIFIER

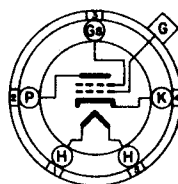
UNIPOTENTIAL CATHODE

HEATER

2.5 VOLTS 1.75 AMPERES
AC OR DC

GLASS BULB

MEDIUM 5 PIN BASE



5E

BOTTOM VIEW

THE TUNG-SOL 24 IS A SCREEN-GRID AMPLIFIER EMPLOYED PRIMARILY IN RF APPLICATIONS.

OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER

PLATE VOLTAGE ^A	180	250	VOLTS
SCREEN VOLTAGE ^{MAX.}	90	90	VOLTS
CONTROL GRID VOLTAGE	-3	-3	VOLTS
PLATE CURRENT	4	4	MA.
SCREEN CURRENT	1.7	1.7	MA.
PLATE RESISTANCE	0.4	0.6	MEGOHM
TRANSCONDUCTANCE	1000	1050	MMHOS
AMPLIFICATION FACTOR	400	630	

^A MAXIMUM PLATE V. = 275 V.

DIRECT INTERELECTRODE CAPACITANCES

CONTROL GRID TO CATHODE	5.3	μf
PLATE TO CATHODE	10.5	μf
CONTROL GRID TO PLATE ^S	.007 ^{MAX.}	μf

^S WITH SHIELD