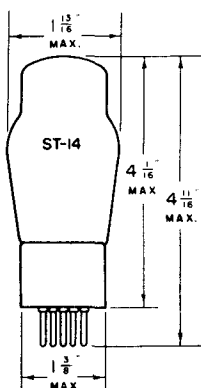


TUNG-SOL



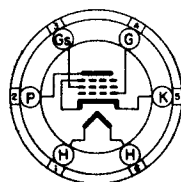
PENTODE POWER AMPLIFIER

UNIPOTENTIAL CATHODE

HEATER
25 VOLTS 0.3 AMPERE
AC OR DC

GLASS BULB

MEDIUM 6 PIN BASE



6B

BOTTOM VIEW

THE TUNG-SOL 43 IS DESIGNED FOR SERVICE IN THE POWER OUTPUT STAGE OF AC~DC RECEIVERS. ITS CHARACTERISTICS ARE IDENTICAL WITH THOSE OF THE 25A6G.

MAXIMUM RATINGS

MAXIMUM PLATE VOLTAGE	160	VOLTS
MAXIMUM SCREEN VOLTAGE	135	VOLTS
MAXIMUM PLATE DISSIPATION	5.3	WATTS
MAXIMUM SCREEN DISSIPATION	1.9	WATTS

OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER

PLATE VOLTAGE	95	135	160	VOLTS
SCREEN VOLTAGE	95	135	120	VOLTS
CONTROL GRID VOLTAGE	-15	-20	-18	VOLTS
PEAK AF SIGNAL VOLTAGE	15	20	18	VOLTS
ZERO-SIG. PLATE CURRENT	20	37	33	MA.
ZERO-SIG. SCREEN CURRENT	4	8	6.5	MA.
MAX.-SIG. PLATE CURRENT	22	39	36	MA.
MAX.-SIG. SCREEN CURRENT	8	14	12	MA.
PLATE RESISTANCE	45 000	35 000	42 000	OHMS
TRANSCONDUCTANCE	2000	2450	2375	μMHOS
LOAD RESISTANCE	4500	4000	5000	OHMS
TOTAL HARMONIC DISTORTION	11	9	10	PER CENT
POWER OUTPUT	0.9	2	2.2	WATTS

