

TUNG-SOL

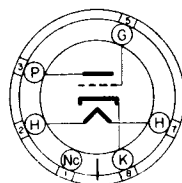
TRIODE AMPLIFIER

UNIPOTENTIAL CATHODE

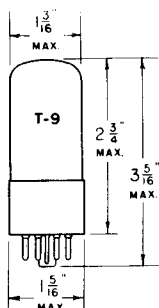
HEATER

6.3 VOLTS 0.3 AMPERE
AC OR DC

GLASS BULB



6Q-0-0



INTERMEDIATE 6 PIN OCTAL BASE

THE TUNG-SOL 6AE5GT/G IS A GENERAL PURPOSE LOW-MU TRIODE. IT IS DESIGNED PRIMARILY FOR SERVICE AS A "DYNAMIC-COUPLED" DRIVER TO A 25AC5GT/G IN AC - DC OPERATED RECEIVERS.

RATINGS

MAXIMUM PLATE VOLTAGE	300	VOLTS
MAXIMUM PLATE DISSIPATION	2.5	WATTS

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER

PLATE VOLTAGE	95	VOLTS
CONTROL GRID VOLTAGE ^A	-15	VOLTS
PLATE CURRENT	7	MA.
PLATE RESISTANCE	3500	OHMS
TRANSCONDUCTANCE	1200	μMHOS
AMPLIFICATION FACTOR	4.2	

^A THE DC RESISTANCE IN THE GRID CIRCUIT OF THE 6AE5GT/G SHOULD NOT EXCEED 1.0 MEGOHM UNDER MAXIMUM RATED CONDITIONS.

6AE5GT/G

