TUNGSOL

TRIODE AMPLIFIER

UNIPOTENTIAL CATHODE

HEATER

6.3 VOLTS 0.3 AMPERE
AC OR DC

GLASS BULB

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 15 VOLTS
PLATE CURRENT 7 MA.
PLATE RESISTANCE 3500 OHMS
TRANSCONDUCTANCE 1200 μMhos
AMPLIFICATION FACTOR 4.2

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

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