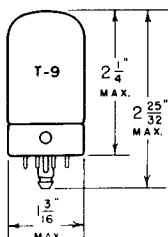


TUNG-SOL

DUO-DIODE TRIODE AMPLIFIER

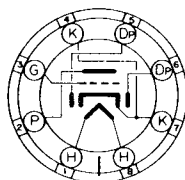


UNIPOTENTIAL CATHODE

HEATER

6.3 VOLTS 0.3 AMPERE

AC OR DC



8W

BOTTOM VIEW

GLASS BULB

LOCKING-IN 8 PIN BASE

THE TUNG-SOL 7E6 CONSISTS OF TWO DIODES AND A TRIODE IN A SINGLE BULB, WITH A COMMON CATHODE. IT IS DESIGNED FOR SERVICE AS A DIODE DETECTOR, AVC RECTIFIER AND AN AUDIO AMPLIFIER. ITS RATINGS AND ELECTRICAL CHARACTERISTICS ARE IDENTICAL WITH THOSE OF THE 6R7G AND THE 6R7GT.

RATINGS

HEATER VOLTAGE — NOMINAL	7.0	VOLTS
HEATER CURRENT — NOMINAL	0.32	AMPERE
MAXIMUM PLATE VOLTAGE	250	VOLTS
MAXIMUM PLATE DISSIPATION	2.5	WATTS
MINIMUM DIODE CURRENT PER PLATE	0.8	MA.
WITH 10 VOLTS DC APPLIED		

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER

PLATE VOLTAGE	250	VOLTS
GRID VOLTAGE	-9	VOLTS
PLATE CURRENT	9.5	MA.
PLATE RESISTANCE	8500	OHMS
TRANSCONDUCTANCE	1900	μMHOS
AMPLIFICATION FACTOR	16	

FOR "INTERPRETATION OF RATINGS" REFER TO FRONT OF BOOK.

CONTINUED NEXT PAGE

7E6

