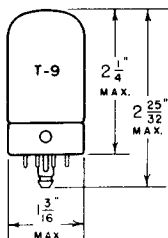


## TUNG-SOL

## DUO-DIODE TRIODE AMPLIFIER



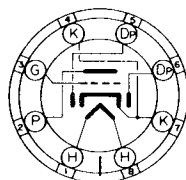
UNI-POTENTIAL CATHODE

HEATER

6.3 VOLTS 0.3 AMPERE

AC OR DC

GLASS BULB



8W

BOTTOM VIEW

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 A<sub>1</sub> 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

