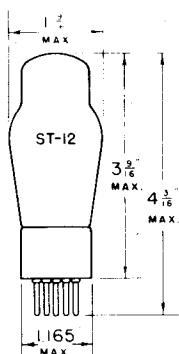


TUNG-SOL



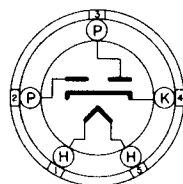
FULL WAVE
HIGH VACUUM RECTIFIER

UNIPOTENTIAL CATHODE

HEATER
6.3 VOLTS 0.5 AMPERE
AC OR DC

GLASS BULB

SMALL 5 PIN BASE



5D
BOTTOM VIEW

THE TUNG-SOL 84/6Z4 IS DESIGNED FOR USE AS A POWER RECTIFIER IN STORAGE BATTERY AND AC OPERATED RECEIVERS.

RATINGS

MAXIMUM PEAK INVERSE VOLTAGE	1250	VOLTS
MAXIMUM DC HEATER TO CATHODE POTENTIAL	450	VOLTS
MAXIMUM STEADY-STATE PEAK PLATE CURRENT PER PLATE	180	MA.

OPERATING CONDITIONS AND CHARACTERISTICS

FULL WAVE RECTIFIER WITH CONDENSER INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS) ^{MAX.}	325	VOLTS
DC OUTPUT CURRENT ^{MAX.}	60	MA.
TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE PER PLATE ^{MIN. A}	65	OHMS

FULL WAVE RECTIFIER WITH CHOKE INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS) ^{MAX.}	450	VOLTS
DC OUTPUT CURRENT ^{MAX.}	60	MA.
VALUE OF INPUT CHOKE ^{MIN.}	10	HENRY
TUBE VOLTAGE DROP AT 60 MA. PER PLATE	20	VOLTS

^A WHEN FILTER CONDENSERS LARGER THAN 40 μ FDS ARE USED, IT MAY BE NECESSARY TO ADD ADDITIONAL PLATE SUPPLY IMPEDANCE.

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

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