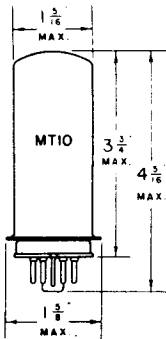


TUNG-SOL



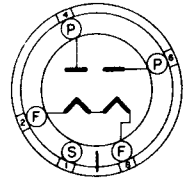
**FULL WAVE
HIGH VACUUM RECTIFIER**

COATED FILAMENT

5.0 VOLTS 2.0 AMPERES
AC

METAL SHELL

5 PIN OCTAL BASE



5T

BOTTOM VIEW

THE TUNG-SOL 5T4 IS DESIGNED FOR SERVICE AS A POWER RECTIFIER IN AC OPERATED RECEIVERS.

RATINGS

MAXIMUM PEAK INVERSE VOLTAGE	1550	VOLTS
MAXIMUM STEADY-STATE PEAK PLATE CURRENT PER PLATE	675	MA.
TUBE VOLTAGE DROP	45	VOLTS
AT 225 MA. DC PER PLATE		

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

FULL WAVE RECTIFIER WITH CONDENSER INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS) ^{MAX.}	450	VOLTS
DC OUTPUT CURRENT ^{MAX.}	225	MA.
TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE PER PLATE ^{MIN-A}	150	OHMS

FULL WAVE RECTIFIER WITH CHOKE INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS) ^{MAX.}	550	VOLTS
DC OUTPUT CURRENT ^{MAX.}	225	MA.
VALUE OF INPUT CHOKE ^{MIN.}	3	HENRYS

^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.

CONTINUED NEXT PAGE

