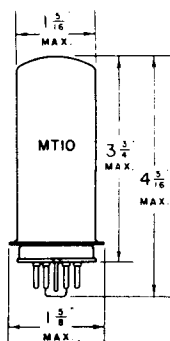


## TUNG-SOL

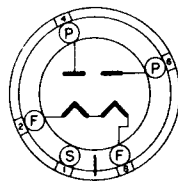


**FULL WAVE  
HIGH VACUUM RECTIFIER**

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) <sup>MAX.</sup>	450	VOLTS
DC OUTPUT CURRENT <sup>MAX.</sup>	225	MA.
TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE PER PLATE <sup>MIN-A</sup>	150	OHMS

**FULL WAVE RECTIFIER WITH CHOKE INPUT TO FILTER**

AC PLATE VOLTAGE PER PLATE (RMS) <sup>MAX.</sup>	550	VOLTS
DC OUTPUT CURRENT <sup>MAX.</sup>	225	MA.
VALUE OF INPUT CHOKE <sup>MIN.</sup>	3	HENRYS

<sup>A</sup> WHEN FILTER CONDENSERS LARGER THAN 40  $\mu$ 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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