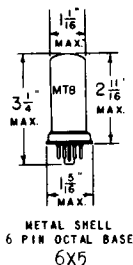


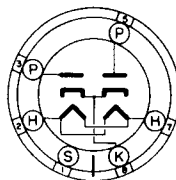
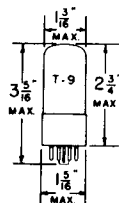
TUNG-SOL



FULL WAVE  
HIGH VACUUM RECTIFIER

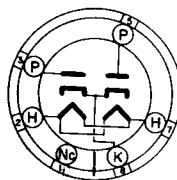
UNIPOTENTIAL CATHODE

HEATER  
6.3 VOLTS 0.6 AMPERE  
AC OR DC



6S

BOTTOM VIEW  
6X5



G-6S

BOTTOM VIEW  
6X5GT/G

THE TUNG-SOL 6X5 AND 6X5GT/G ARE DESIGNED FOR SERVICE IN STORAGE BATTERY OR AC OPERATED RECEIVERS. THEIR CHARACTERISTICS ARE IDENTICAL.

RATINGS

MAXIMUM DC HEATER TO CATHODE POTENTIAL	450	VOLTS
MAXIMUM PEAK INVERSE VOLTAGE	1250	VOLTS
MAXIMUM STEADY-STATE PEAK PLATE CURRENT PER PLATE	210	MA.

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

FULL WAVE RECTIFIER WITH CONDENSER INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS) <sup>MAX.</sup>	325	VOLTS
DC OUTPUT CURRENT <sup>MAX.</sup>	70	MA.
TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE PER PLATE <sup>MIN.<sup>A</sup></sup>	150	OHMS

FULL WAVE RECTIFIER WITH CHOKE INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS) <sup>MAX.</sup>	450	VOLTS
DC OUTPUT CURRENT <sup>MAX.</sup>	70	MA.
VALUE OF INPUT CHOKE <sup>MIN.</sup>	8	HENRYS
TUBE VOLTAGE DROP	22	VOLTS
AT 70 MA. PER PLATE		

<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.

CONTINUED NEXT PAGE

# 6X5 6X5GT/G

