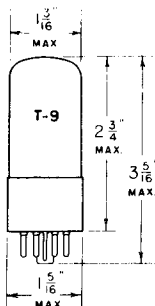


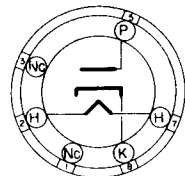
## TUNG-SOL



HALF WAVE  
HIGH VACUUM RECTIFIER

UNIPOTENTIAL CATHODE

HEATER  
35 VOLTS 0.15 AMPERE  
AC OR DC



5AA  
BOTTOM VIEW

GLASS BULB

INTERMEDIATE 6 PIN OCTAL BASE

THE TUNG-SOL 35Z4GT IS DESIGNED PRIMARILY FOR SERVICE AS A POWER RECTIFIER  
IN AC-DC RECEIVERS EMPLOYING 150 MA. HEATER TUBES.

## RATINGS

MAXIMUM AC PLATE VOLTAGE (RMS)	235	VOLTS
MAXIMUM PEAK INVERSE VOLTAGE	700	VOLTS
MAXIMUM DC HEATER TO CATHODE POTENTIAL	350	VOLTS
MAXIMUM STEADY-STATE PEAK PLATE CURRENT	600	MA.
TUBE VOLTAGE DROP - AT 200 MA.	18	VOLTS

## TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

## HALF WAVE RECTIFIER WITH CONDENSER INPUT TO FILTER

AC PLATE VOLTAGE (RMS)	117	235 <sup>MAX.</sup>	VOLTS
DC OUTPUT CURRENT <sup>MAX.</sup>	100	100	MA.
TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE <sup>MIN. A</sup>	15	100	OHMS

<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.

PLATE  
932-3

DEC. 30  
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CONTINUED NEXT PAGE

# 35Z4 GT

