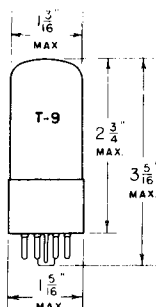


## TUNG-SOL



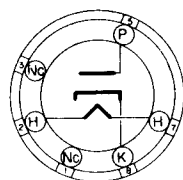
HALF WAVE

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.

CONTINUED NEXT PAGE

# 35Z4 GT

