HALF WAVE
HIGH VACUUM RECTIFIER

UNIPOTENTIAL CATHODE

HEATER
35 VOLTS 0.15 AMPERE
AC OR DC

GLASS BULB

INTERMEDIATE 6 PIN OCTAL BASE

THE TUNG-SOL 3524GT 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\textsuperscript{MAX.} VOLTS
DC OUTPUT CURRENT MAX. 100 100 MA.
TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE MIN.\textsuperscript{A} 15 100 OHMS

\textsuperscript{A} WHEN FIL\textsuperscript{.} CONDENSERS LARGER THAN 40 \textmu 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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