FULL WAVE
HIGH VACUUM RECTIFIER

UNIPOTENTIAL CATHODE

HEATER
6.3 VOLTS 0.3 AMPERE
AC OR DC

GLASS BULB

SMALL 6 PIN OCTAL BASE

THE TUNG-SOL 6ZY5G IS DESIGNED FOR SERVICE IN RECEIVERS THAT REQUIRE SMALL LOAD CURRENTS, AND WHERE ECONOMY IS DESIRED IN HEATER CURRENT CONSUMPTION.

RATINGS

MAXIMUM PEAK INVERSE VOLTAGE 1250 VOLTS
MAXIMUM DC HEATER TO CATHODE POTENTIAL 450 VOLTS
MAXIMUM STEADY-STATE PEAK PLATE CURRENT PER PLATE 120 MA.

OPERATING CONDITIONS AND CHARACTERISTICS

FULL WAVE RECTIFIER WITH CONDENSER INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS)\(^{\text{MAX.}}\) 325 VOLTS
DC OUTPUT CURRENT\(^{\text{MAX.}}\) 40 MA.
TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE PER PLATE\(^{\text{MIN.}}\) 225 OHMS

FULL WAVE RECTIFIER WITH CHOKE INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS)\(^{\text{MAX.}}\) 450 VOLTS
DC OUTPUT CURRENT\(^{\text{MAX.}}\) 40 MA.
VALUE OF INPUT CHOKE \(^{\text{MIN.}}\) 13.5 HENRY
TUBE VOLTAGE DROP AT 40 MA. PER PLATE 18 VOLTS

\(^{\text{A}}\) 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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