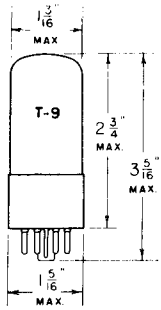
TUNG-SOL

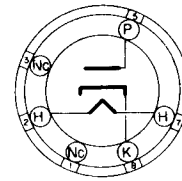


HALF WAVE

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 MAX.	VOLTS
DC OUTPUT CURRENT MAX.	100	100	MA.
TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE MIN. A	15	100	OHMS

A WHEN FILTER CONDENSERS LARGER THAN 40 μFDS ARE USED, IT MAY BE NECESSARY TO ADD ADDITIONAL PLATE SUPPLY IMPEDANCE.

FOR "INTERPRETATION OF RATINGS" REFER TO FRONT OF BOOK.

CONTINUED NEXT PAGE

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PLATE
932-3

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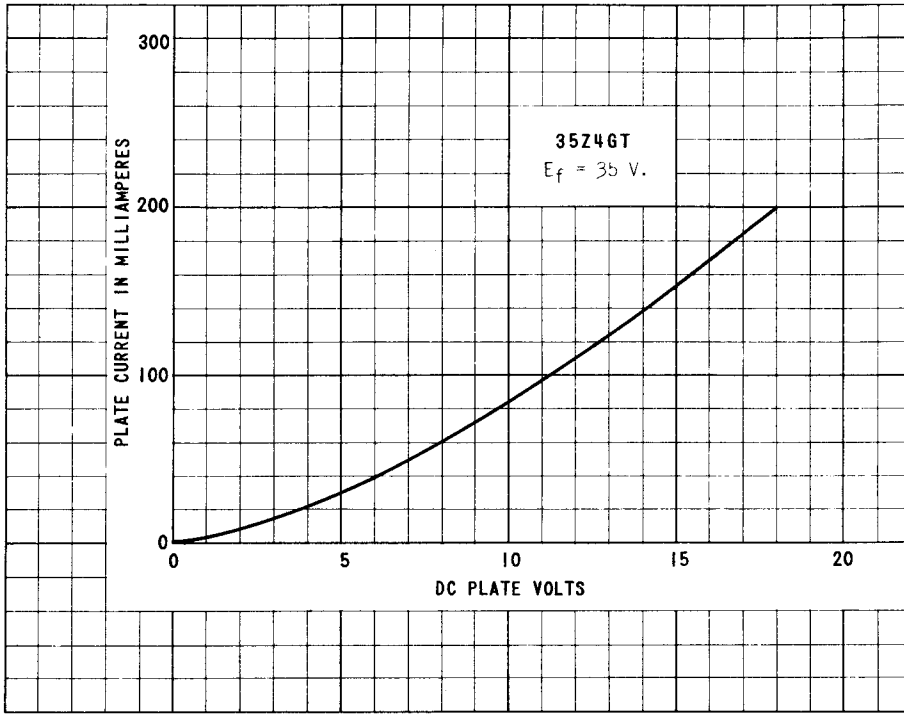
35Z4 GT



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