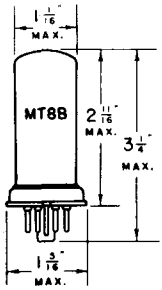
TUNG-SOL

FULL WAVE

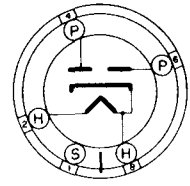
HIGH VACUUM RECTIFIER



UNIPOTENTIAL CATHODE

HEATER
5.0 VOLTS 2.0 AMPERES
AC

METAL SHELL



5L

BOTTOM VIEW

5 PIN OCTAL BASE

THE TUNG-SOL 5Z4 IS DESIGNED FOR SERVICE AS A POWER RECTIFIER IN AC OPERATED RECEIVERS.

RATINGS

MAXIMUM PEAK INVERSE VOLTAGE	1400	VOLTS
MAXIMUM STEADY-STATE PEAK PLATE CURRENT PER PLATE	375	MA.

OPERATING CONDITIONS AND CHARACTERISTICS

FULL WAVE RECTIFIER WITH CONDENSER INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS) MAX.	350	VOLTS
DC OUTPUT CURRENT MAX.	125	MA.
TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE PER PLATE MIN.[A]	30	OHMS

FULL WAVE RECTIFIER WITH CHOKE INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS) MAX.	500	VOLTS
DC OUTPUT CURRENT MAX.	125	MA.
VALUE OF INPUT CHOKE MIN.	5	HENRYS
TUBE VOLTAGE DROP AT 125 MA. PER PLATE	20	VOLTS

[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.

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PLATE 705-2

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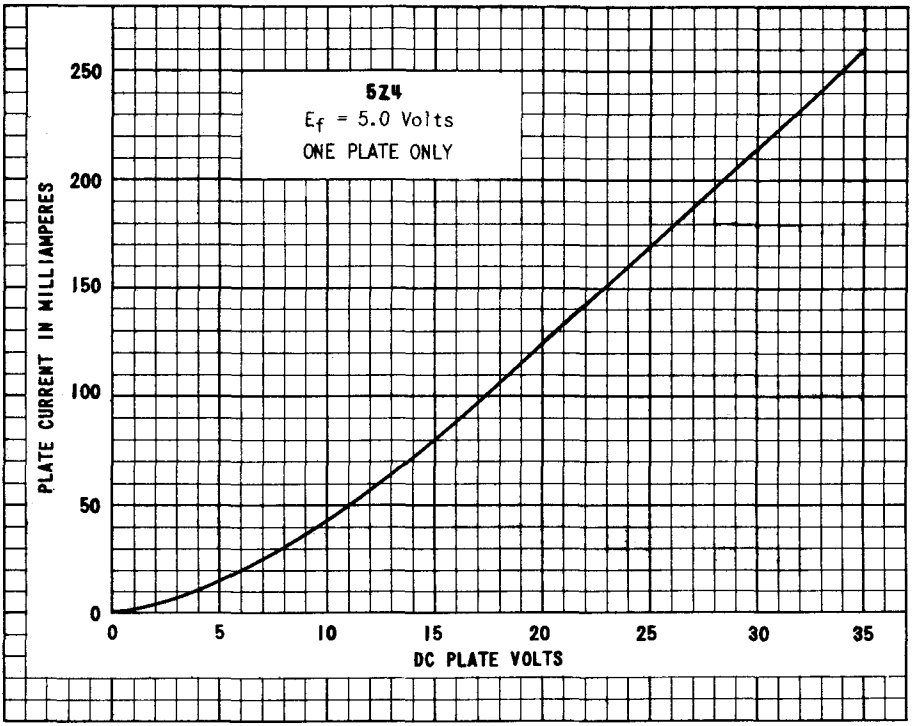
5Z4



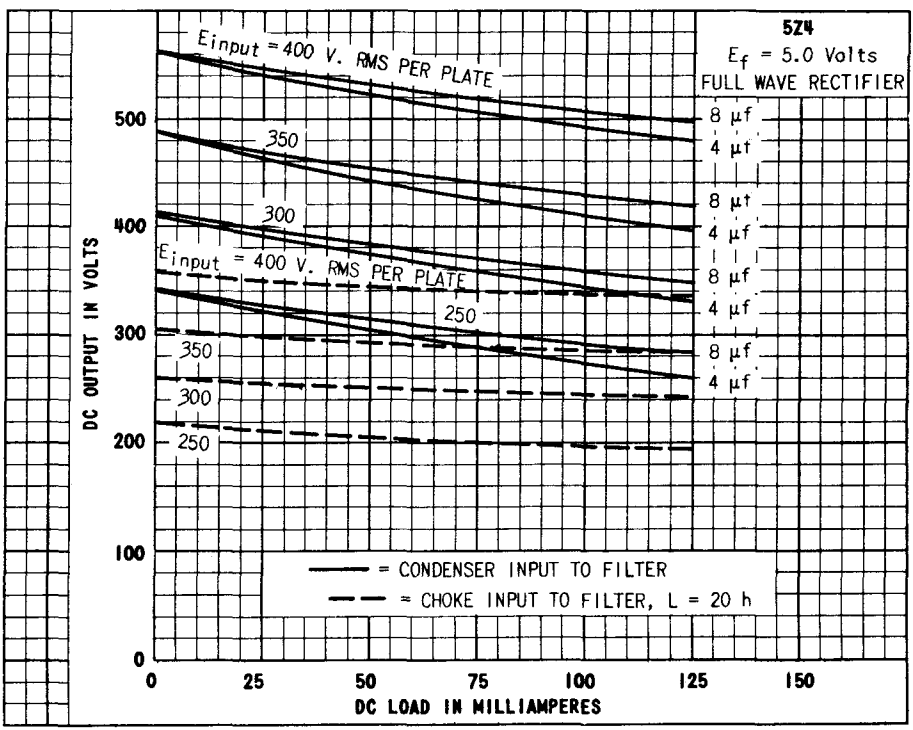


PLATE 706-1

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