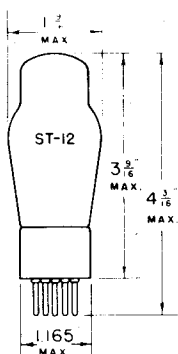


## TUNG-SOL



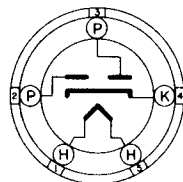
**FULL WAVE  
HIGH VACUUM RECTIFIER**

UNIPOENTIAL CATHODE

HEATER  
6.3 VOLTS 0.5 AMPERE  
AC OR DC

GLASS BULB

SMALL 5 PIN BASE



5D

BOTTOM VIEW

THE TUNG-SOL 84/6Z4 IS DESIGNED FOR USE AS A POWER RECTIFIER IN STORAGE BATTERY AND AC OPERATED RECEIVERS.

## RATINGS

MAXIMUM PEAK INVERSE VOLTAGE	1250	VOLTS
MAXIMUM DC HEATER TO CATHODE POTENTIAL	450	VOLTS
MAXIMUM STEADY-STATE PEAK PLATE CURRENT PER PLATE	180	MA.

## OPERATING CONDITIONS AND CHARACTERISTICS

## FULL WAVE RECTIFIER WITH CONDENSER INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS) <sup>MAX.</sup>	325	VOLTS
DC OUTPUT CURRENT <sup>MAX.</sup>	60	MA.
TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE PER PLATE <sup>MIN. A</sup>	65	OHMS

## FULL WAVE RECTIFIER WITH CHOKE INPUT TO FILTER

AC PLATE VOLTAGE PER PLATE (RMS) <sup>MAX.</sup>	450	VOLTS
DC OUTPUT CURRENT <sup>MAX.</sup>	60	MA.
VALUE OF INPUT CHOKE <sup>MIN. A</sup>	10	HENRYS
TUBE VOLTAGE DROP	20	VOLTS
AT 60 MA. PER PLATE		

<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.

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# 84/6Z4

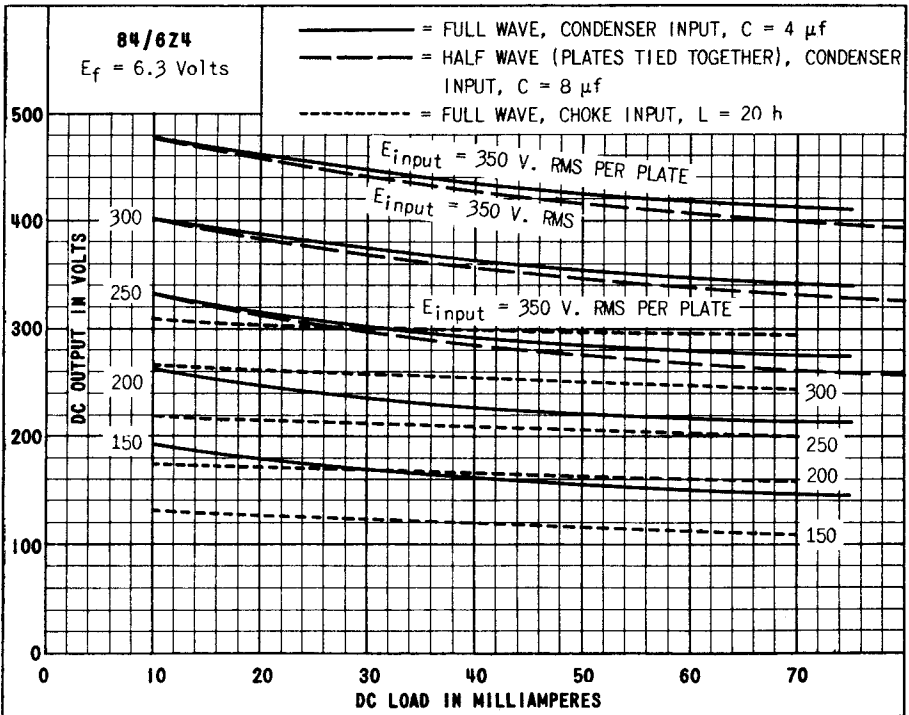
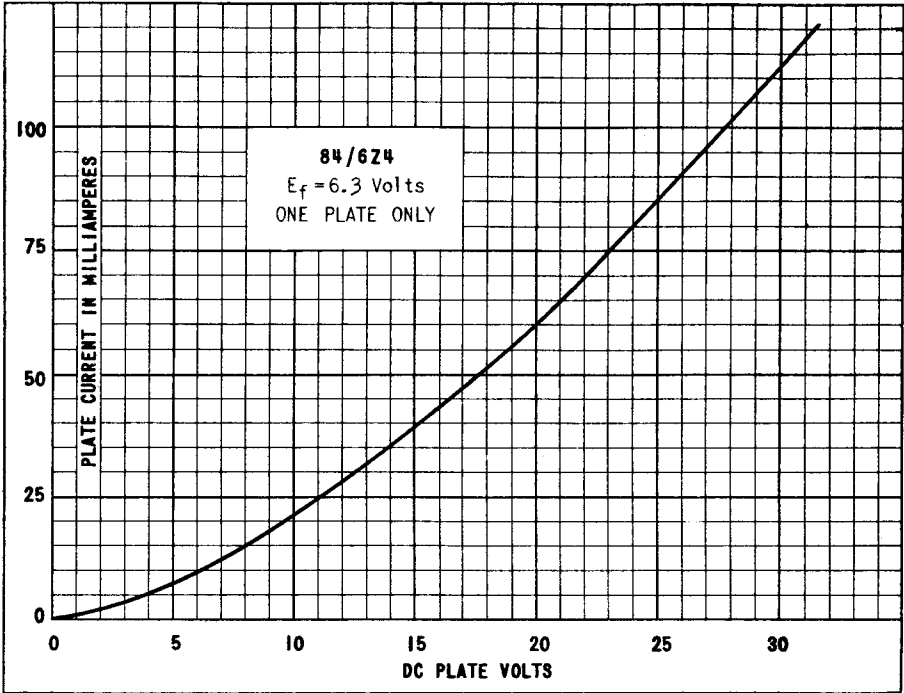


PLATE 716-1