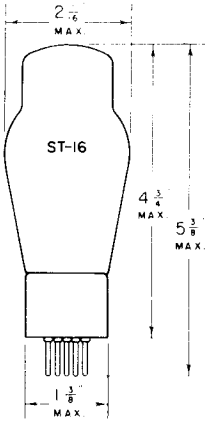


## TUNG-SOL



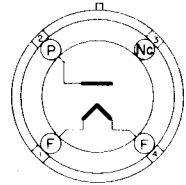
HALF-WAVE  
HIGH VACUUM RECTIFIER

COATED FILAMENT

7.5 VOLTS 1.25 AMPERES  
AC

GLASS BULB

MEDIUM 4 PIN BAYONET BASE



4B

BOTTOM VIEW

THE TUNG-SOL 81 IS A HALF-WAVE RECTIFIER WHICH MAY BE USED WITH EITHER CHOKE OR CONDENSER INPUT TO THE FILTER.

## OPERATING CONDITIONS AND CHARACTERISTICS

HALF-WAVE RECTIFIER - SINGLE TUBE  
CONDENSER OR CHOKE INPUT TO FILTER

AC PLATE VOLTAGE (RMS)	700 <sup>MAX.</sup>	VOLTS
DC OUTPUT CURRENT	85 <sup>MAX.</sup>	MA.

FULL-WAVE RECTIFIER - TWO TUBES

CONDENSER OR CHOKE INPUT TO FILTER

AC PLATE VOLTAGE (RMS)	700 <sup>MAX.</sup>	VOLTS
DC OUTPUT CURRENT	170 <sup>MAX.</sup>	MA.
AVERAGE TUBE VOLTAGE DROP AT 170 MA. DC	91	VOLTS