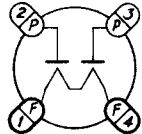


TWIN DIODE
FULL WAVE HIGH VACUUM RECTIFIER
 Filament Type Glass Bulb

The 80 is a full wave high vacuum type rectifier tube designed for service in power supplies for a-c operated receivers. The ratings and characteristics are identical with those of types 5Y3G and 5Y4G.



BOTTOM VIEW OF SOCKET

FULL WAVE RECTIFIER - CONDENSER INPUT FILTER

Filament Voltage	5	a-c	volts
Filament Current	2		amp
Maximum A-C Voltage per Plate (RMS)	350	400	volts
Maximum Inverse Peak Voltage	1000	1100	volts
Maximum Peak Plate Current	400	350	ma
Maximum D-C Output Current	125	110	ma

FULL WAVE RECTIFIER - CHOKE INPUT FILTER *

Filament Voltage	5	a-c	volts
Filament Current	2		amp
Maximum A-C Voltage per Plate (RMS)	550		volts
Maximum Inverse Peak Voltage	1500		volts
Maximum Peak Plate Current	300		ma
Maximum D-C Output Current	135		ma

AVERAGE TUBE VOLTAGE DROP 60 volts
 (At 135 ma. output current per plate)

*Input Choke must be at least 20 henrys. An Input Condenser of not more than 0.1 μ f may be used.

