

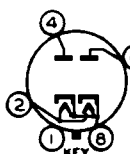


5V4-G

5V4-G

**FULL-WAVE HIGH-VACUUM RECTIFIER**

Heater	Coated Unipotential Cathode	
Voltage	5.0	a-c volts
Current	2.0	amp.
Maximum Overall Length		4-5/8"
Maximum Seated Height		4-1/16"
Maximum Diameter		1-13/16"
Bulb		ST-14
Base		Medium Shell Octal 5-Pin
Pin 1 - No Connection		Pin 6 - Plate #1
Pin 2 - Heater		Pin 8 - Heater & Cathode
Pin 4 - Plate #2		
Mounting Position		Any



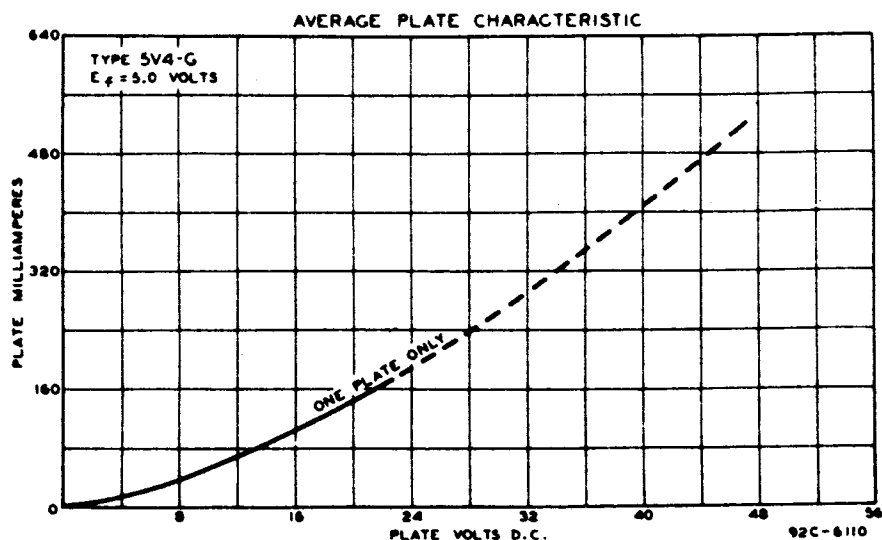
BOTTOM VIEW (G-5L)

FULL-WAVE RECTIFIER

Peak Inverse Voltage	1400 max. volts
Peak Plate Current per Plate	525 max. ma.
With Condenser-Input Filter:	
A-C Plate Voltage per Plate (RMS)	375 max. volts
Total Effective Plate-Supply Impedance per Plate Δ	100 min. ohms
D-C Output Current	175 max. ma.
With Choke-Input Filter:	
A-C Plate Voltage per Plate (RMS)	500 max. volts
Input-Choke Inductance	4 min. henries
D-C Output Current	175 max. ma.

Δ When a filter-input condenser larger than 40 μ f is used, it may be necessary to use more plate-supply impedance than the minimum value shown to limit the peak plate current to the rated value.

— Indicates a change.



5V4-G



5V4-G

OPERATION CHARACTERISTICS

