

5U4G, 5U4GB (Cont'd)

TYPICAL OPERATION

Full-Wave Rectifier—Capacitor Input Filter

	5U4G		5U4GB	
A C Plate Supply Voltage				
Each Plate (R M S) ⁴	300	450	300	450 Volts
Filter Input Capacitor.....	40	40	40	40 μ f
Effective Plate Supply				
Resistance Each Plate.....	35	85	21	67 Ohms
D C Output Current.....	245	225	300	275 Ma
D C Output Voltage at Filter input.....	290	470	290	460 Volts

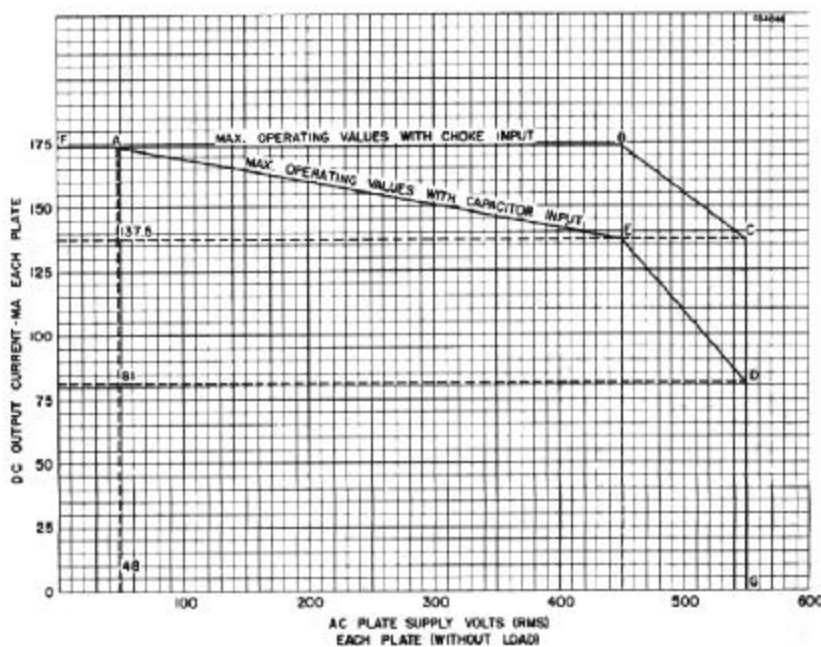
Full-Wave Rectifier—Choke Input Filter

	5U4G		5U4GB	
A C Plate Supply Voltage				
Each Plate (R M S) ⁴	550		550	Volts
Filter Input Choke.....	10		10	Henrys
D C Output Current.....	225		275	Ma
D C Output Voltage at Filter Input.....	440		420	Volts

NOTES:

- Horizontal operation is permitted if Pins 1 and 4 are in a vertical plane.
- See Rating Charts which represent boundary conditions of operation, operation beyond the boundaries is not permitted.
- For use with sinusoidal supply voltages within the frequency range of 25 to 1000 cps.
- A C plate voltage is measured without load.

RATING CHART I



RATING CHART 1A

