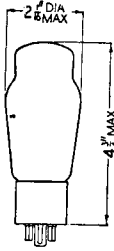
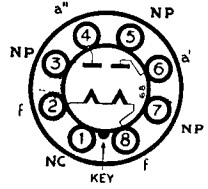


5R4GY



Industrial Type
TYPE 5R4GY
(OCTAL BASE)
FULL-WAVE RECTIFIER



The BRIMAR type 5R4GY is a directly heated full-wave rectifier for use in A.C. mains equipment where a large output is required.

RATINGS

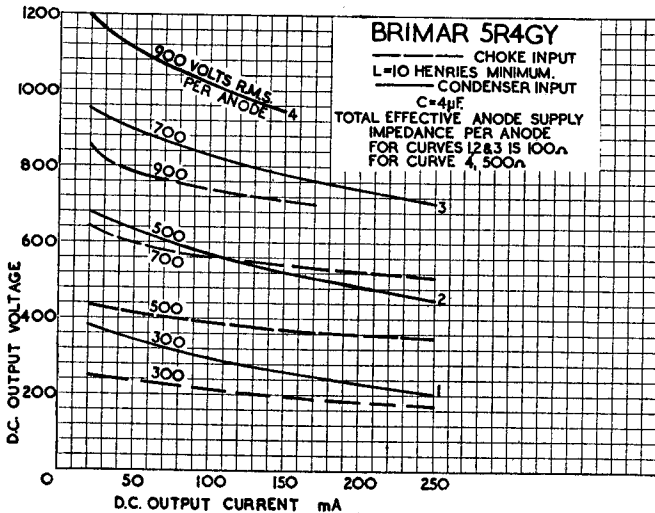
Filament Voltage	...	...	...	5.0 volts		
Filament Current	...	...	...	2.0 amp.		
Peak Current (each Anode)	...	...	...	650 mA max.		
Peak Inverse Voltage (no load)	...	...	...	2,100	2,400	2,800 volts max.
Rectified Current (Condenser Input)	...	...	...	250	175	150 mA max.
Rectified Current (Choke Input)	...	...	...	250	250	175 mA max.

CHARACTERISTICS AS FULL-WAVE RECTIFIER

	Condenser Input*	Choke Input	
R.M.S. Input per Anode	750	1,000	850, 1,000 volts max.
Supply Impedance per Anode	250	575	- ohms min.
Reservoir Condenser	4	4	- μ F max.
Input Choke Inductance	-	-	5, 10 Henrys min.
Rectified Current	250	150	250, 175 mA max.

* NOTE :—DELAYED SWITCHING of approximately 10 seconds MUST BE EMPLOYED when the following ratings are exceeded with a condenser input filter.

550 volts R.M.S. at 250 mA D.C.	700 volts R.M.S. at 150 mA D.C.
600 volts R.M.S. at 200 mA D.C.	800 volts R.M.S. at 115 mA D.C.
650 volts R.M.S. at 175 mA D.C.	900 volts R.M.S. at 75 mA D.C.



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