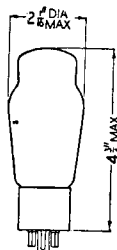
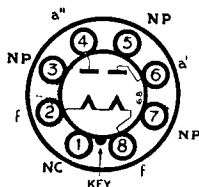


5R4GY



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
Rectified Current (Condenser Input)	...	...	250	175
Rectified Current (Choke Input)	...	...	250	250
				2,800 volts max.
				150 mA max.
				175 mA max.

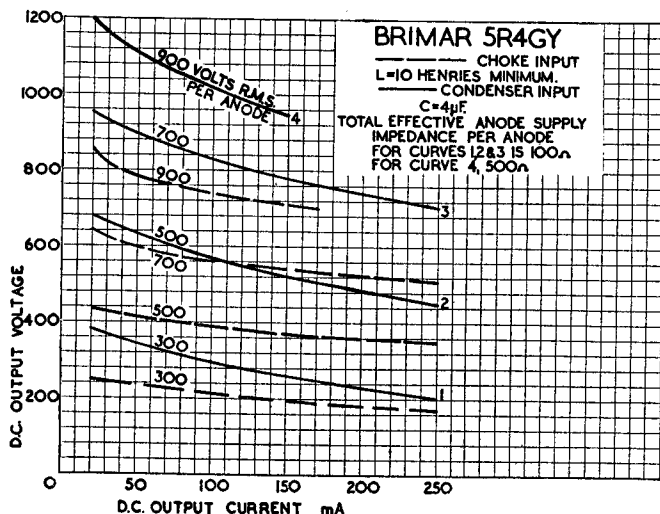
CHARACTERISTICS AS FULL-WAVE RECTIFIER

	Condenser Input*	Choke Input
R.M.S. Input per Anode	750	1,000
Supply Impedance per Anode	250	575
Reservoir Condenser	4	4
Input Choke Inductance	—	5
Rectified Current	250	150
		250
		175

* 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.
600 volts R.M.S. at 200 mA D.C.
650 volts R.M.S. at 175 mA D.C.

700 volts R.M.S. at 150 mA D.C.
800 volts R.M.S. at 115 mA D.C.
900 volts R.M.S. at 75 mA D.C.



CD 36