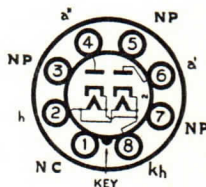


Current Equipment Type

TYPE 5V4G

(OCTAL BASE)

FULL-WAVE RECTIFIER



Filament Voltage ... 5.0 volts Filament Current ... 2.0 amps.

RATINGS

Peak Inverse Voltage	...	1,400 volts max.
Peak Current (each Anode)	...	525 mA max.
Peak Surge Current	...	1.75 amps. max.
Anode Supply Voltage	...	—see Rating Chart I
D.C. Output Current	...	—see Rating Chart I

CHARACTERISTICS AS A FULL-WAVE RECTIFIER

CAPACITOR INPUT

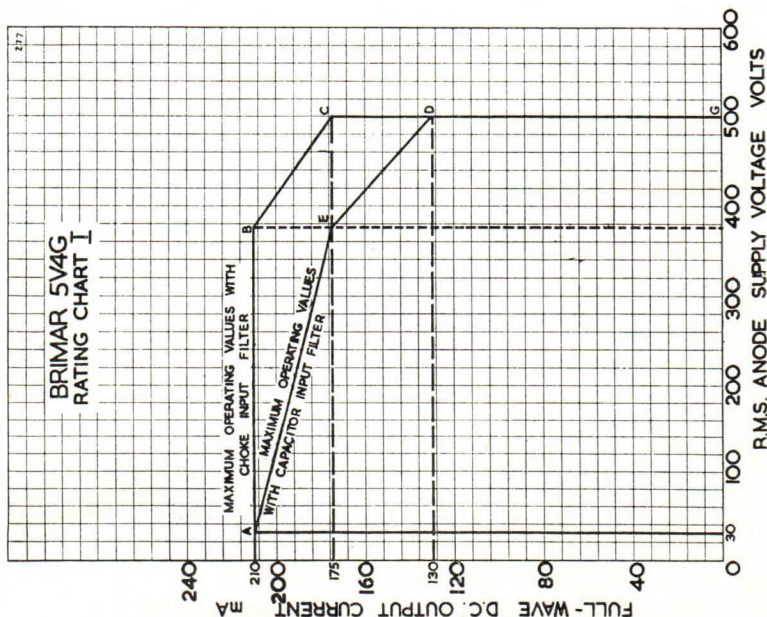
R.M.S. Input per Anode	...	375 volts
Rectified Current	...	175 mA
D.C. Output Voltage	...	360 volts
Supply Impedance per Anode	...	250 Ω
Reservoir Capacitor	...	16 μ F

CHOKE INPUT

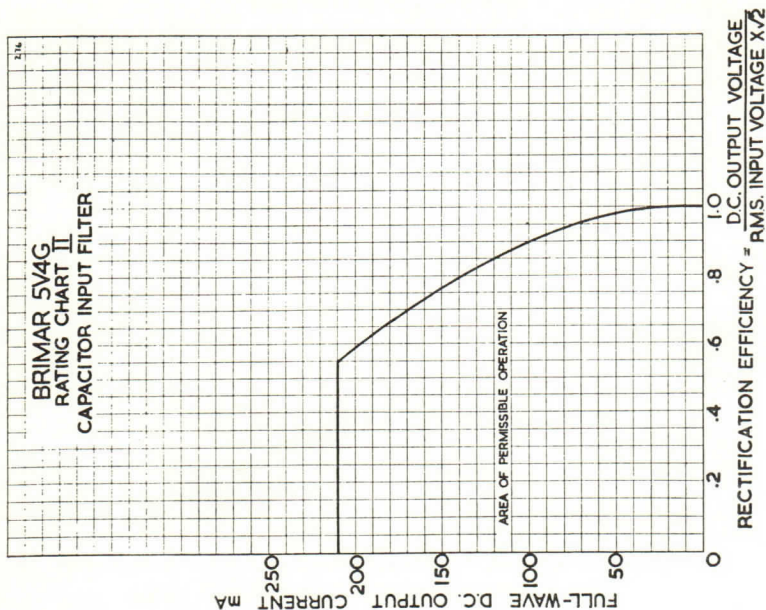
R.M.S. Input per Anode	...	500 volts
Rectified Current	...	175 mA
D.C. Output Voltage	...	320 volts
Minimum Filter Input	...	300 volts
Choke†	...	3 Henries

† Limiting value at 140 mA. For operating currents less than 140 mA, refer to curve.

For notes on use of rating charts, refer to "Valve Ratings" section.



BRIMAR 5V4G
RATING CHART II
CAPACITOR INPUT FILTER



BRIMAR 5V4G
RATING CHART III
CAPACITOR INPUT FILTER

