

—Standard Valves—

4059-A
Valve

4059-A VALVE

HALF WAVE RADIATION COOLED THERMIONIC RECTIFIER.

SPECIFICATION.

Cathode.

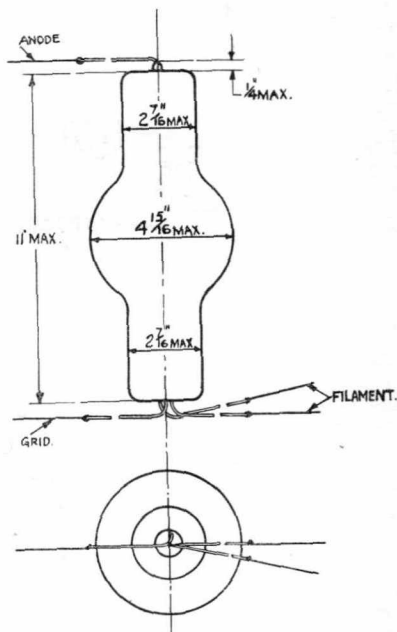
Pure Tungsten filament.
Constant voltage type.

Dimensions.

Neck diameter	$2\frac{7}{16}$ " (6.2 cms.)
Overall length	11" (28 cms.)
Overall diameter	$4\frac{15}{16}$ " (12.5 cms.)
Net weight	0.7 lbs. (320 gms.)

Constants.

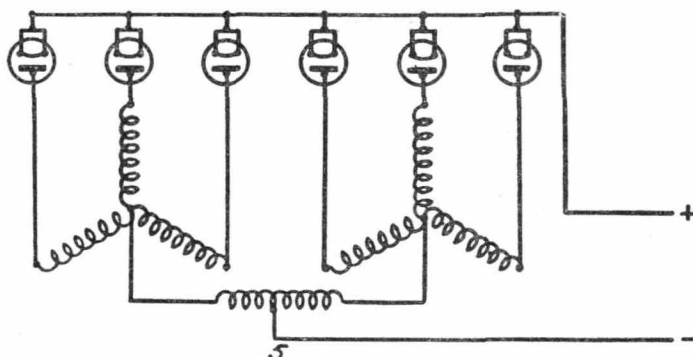
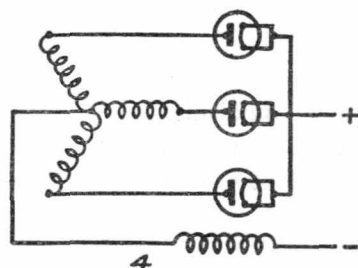
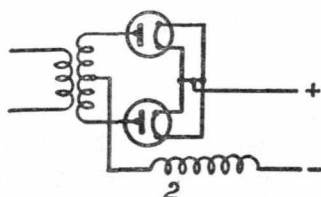
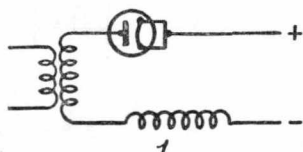
Filament voltage	12.5 volts
Nominal filament current	6 amps.
Total emission	0.4 amps.
Maximum peak inverse voltage	25,000 volts
Maximum peak anode current	350 mA.
Maximum continuous anode dissipation	300 watts



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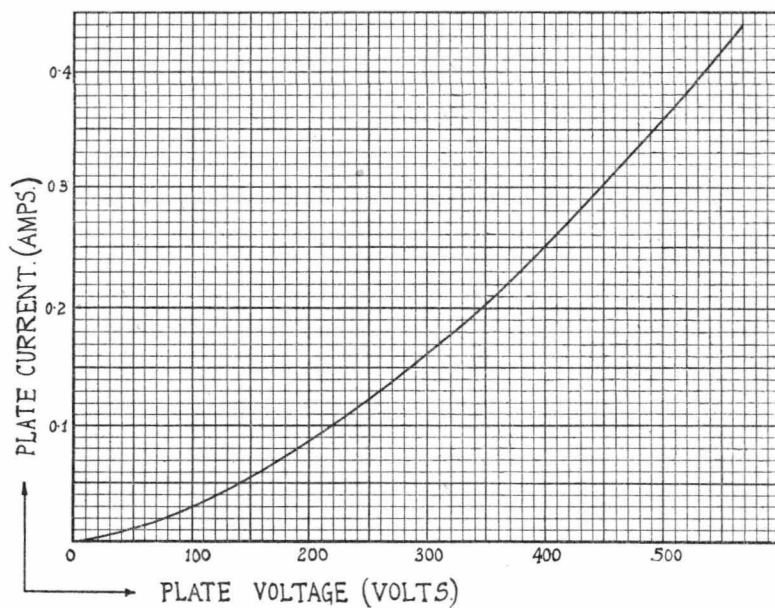
TYPICAL OPERATING CONDITIONS.

Circuit	Number of valves	Load potential in volts	Load current in amps.
1	1	3,750	0.12
2	2	7,500	0.23
4	3	10,000	0.35
5	6	10,000	0.7



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