

FEDERAL TELEGRAPH CO.

Federal Type F-318-A Rectifier Tube

(Interchangeable with UV-218)

RATINGS AND DATA

Main Use	High Voltage Half Wave Rectifier
No. of Electrodes	2
Filament Voltage	11 volts
Current	14.75 amperes
Type	Tungsten
Maximum Peak Current	.75 amperes
Maximum Peak Inverse Voltage	50,000 volts
Overall Dimensions	
Maximum Length	15 1/2 inches
Minimum Length	15 1/4 inches
Maximum Diameter	5-1/16 inches
Type Base	Standard 250 Watt
Mounting	Standard or Federal Type 1004-A
Type of Cooling	Air

The above information by no means represents exact conditions of operation to be imposed for any particular situation. Tubes are used under many widely different conditions and consequently the manufacturer should be consulted for information regarding characteristics for design purposes.

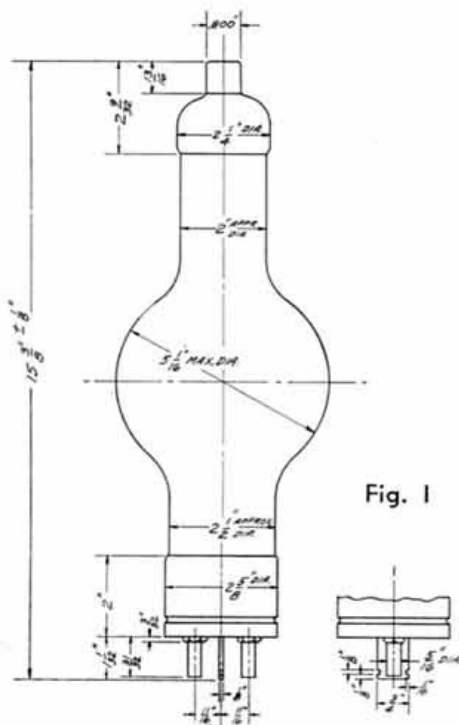
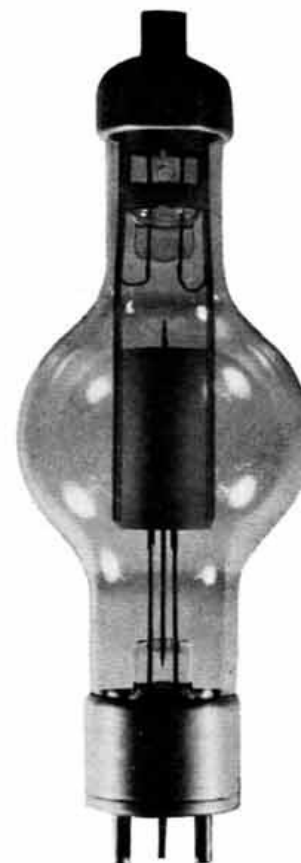


Fig. 1



The FEDERAL TELEGRAPH Type F-318-A is a ruggedly constructed thermionic rectifier tube designed for use in rectifier circuits required to deliver high D.C. voltage and peak currents up to .75 amperes.

FEDERAL TELEGRAPH CO.

200 Mt. Pleasant Ave.

Newark, N. J.

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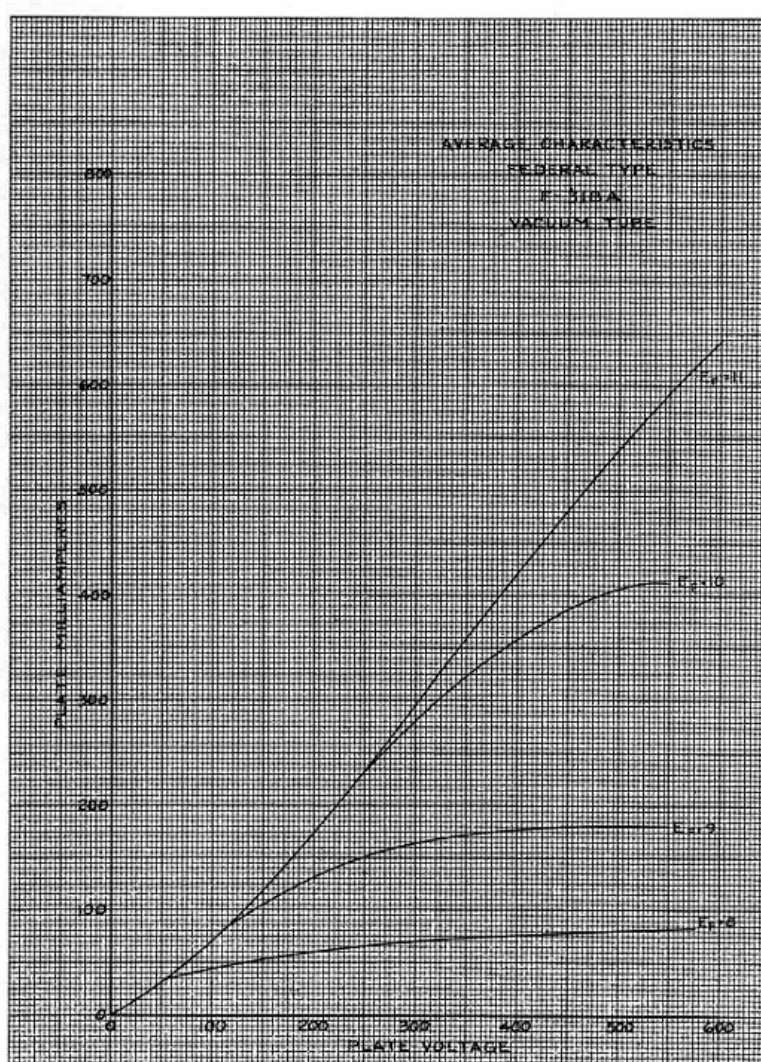


Fig. 2