

KENOTRON

DESCRIPTION

The GL-411 is a high-vacuum rectifier designed for high-voltage applications requiring low current —such as cable testing and smoke precipitation, where voltages up to 150,000 volts are required.

TECHNICAL INFORMATION

These data are for reference only. For design information refer to specifications.

GENERAL CHARACTERISTICS

Number of electrodes 2

Electrical

Cathode—filamentary type

Filament voltage 10 volts

Filament current, approx. 14.5 amperes

Mechanical

Net weight, approx. 1 $\frac{7}{8}$ pounds

Shipping weight, approx. 9 pounds

Mounting position vertical, with base down

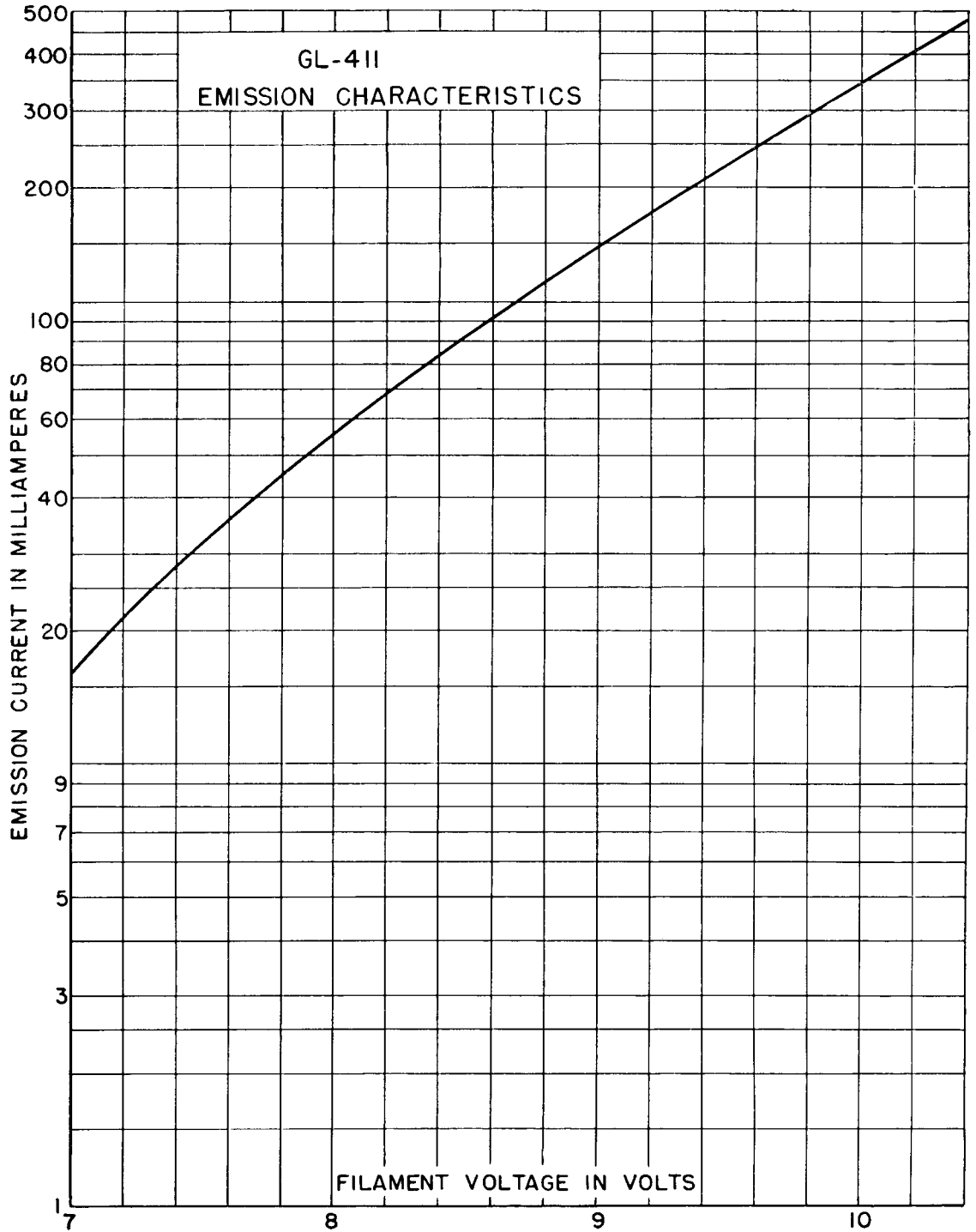


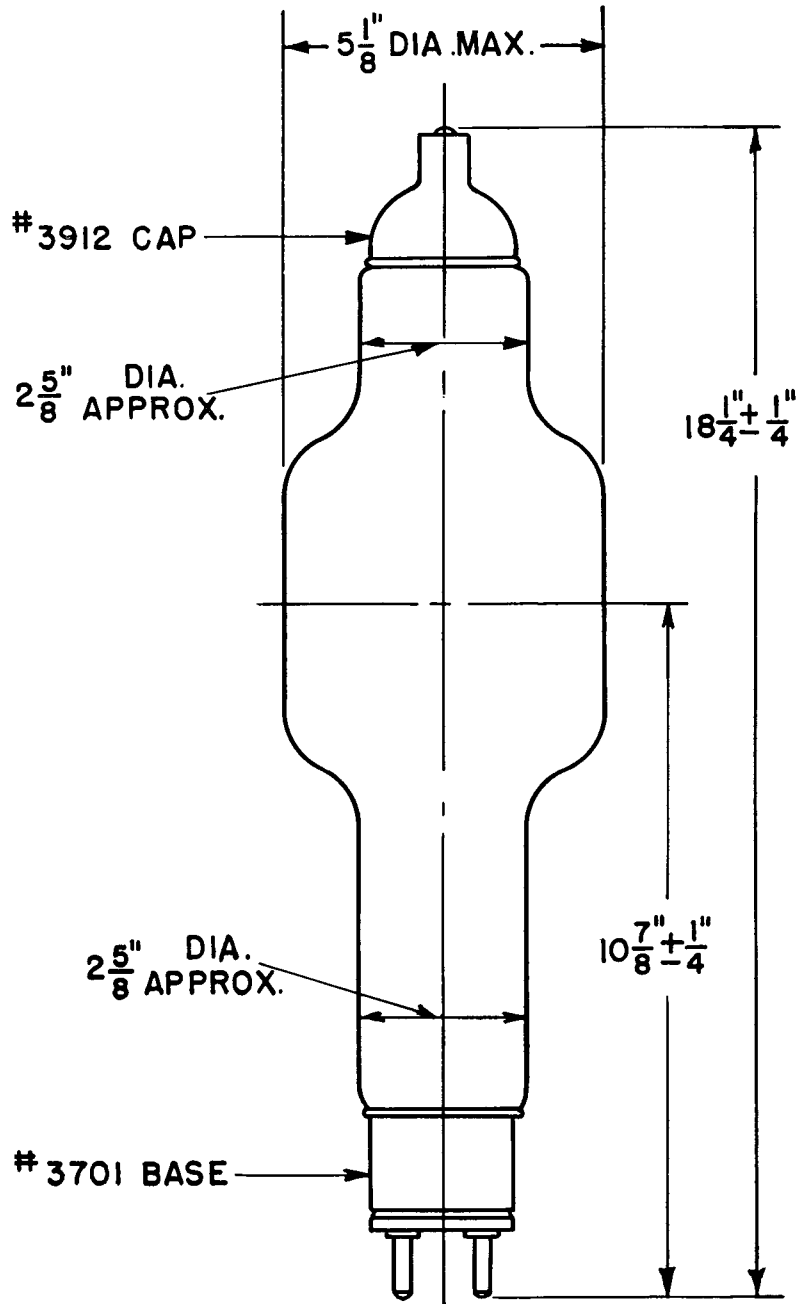
TECHNICAL INFORMATION (CONT'D)

MAXIMUM RATINGS

For Rectifier Service

Maximum peak inverse voltage	
In air	100,000 volts
In oil	150,000 volts
Maximum peak anode current	0.3 ampere
Maximum anode dissipation	500 watts





K-5965302

6-30-44

OUTLINE
GL-411 KENOTRON

Electronics Department
GENERAL  ELECTRIC
Schenectady, N. Y.