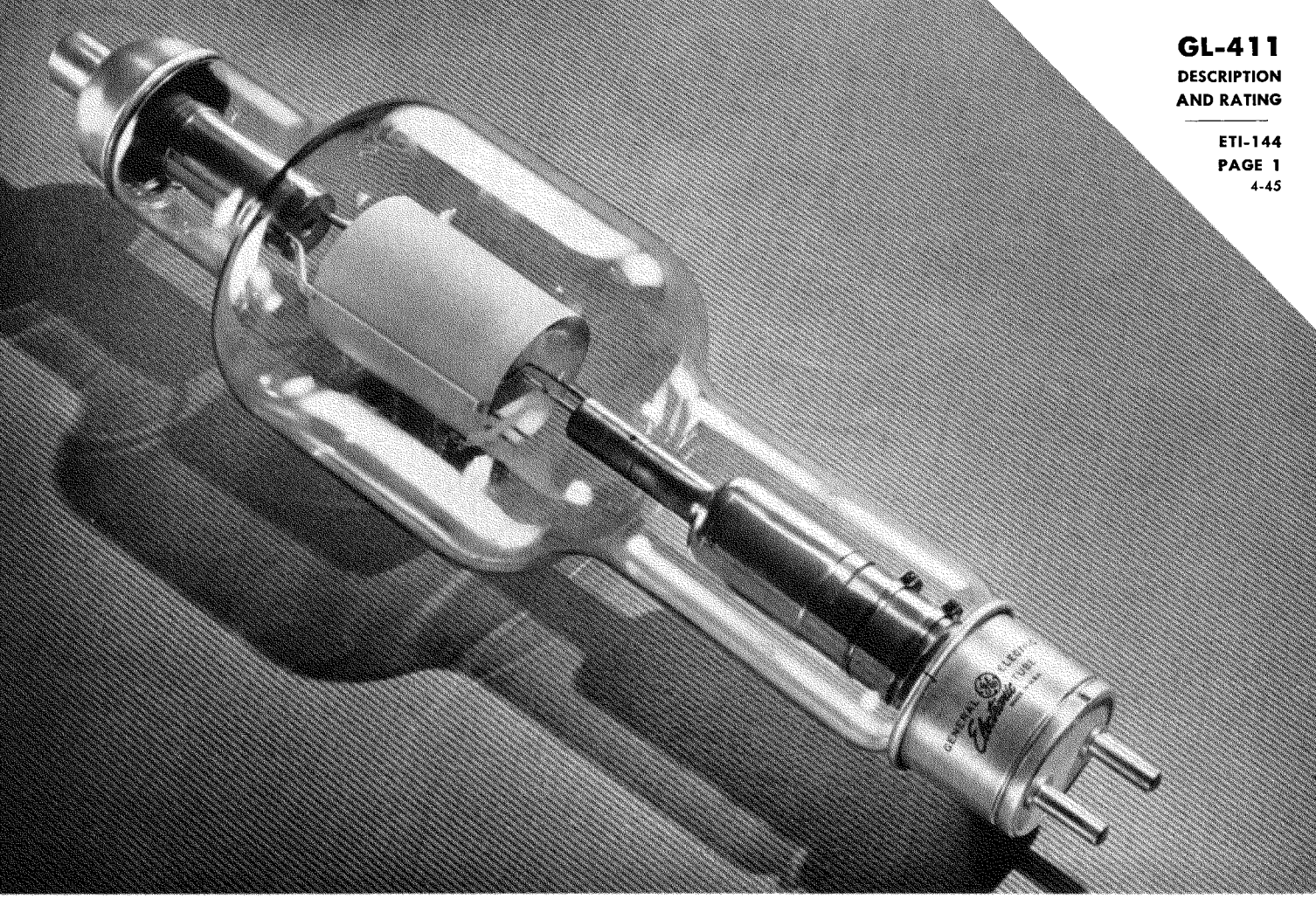


KENOTRON

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 7/8 pounds
- Shipping weight, approx. . . . . 9 pounds
- Mounting position . . . . . vertical, with base down

Electronic TUBE

GENERAL ELECTRIC

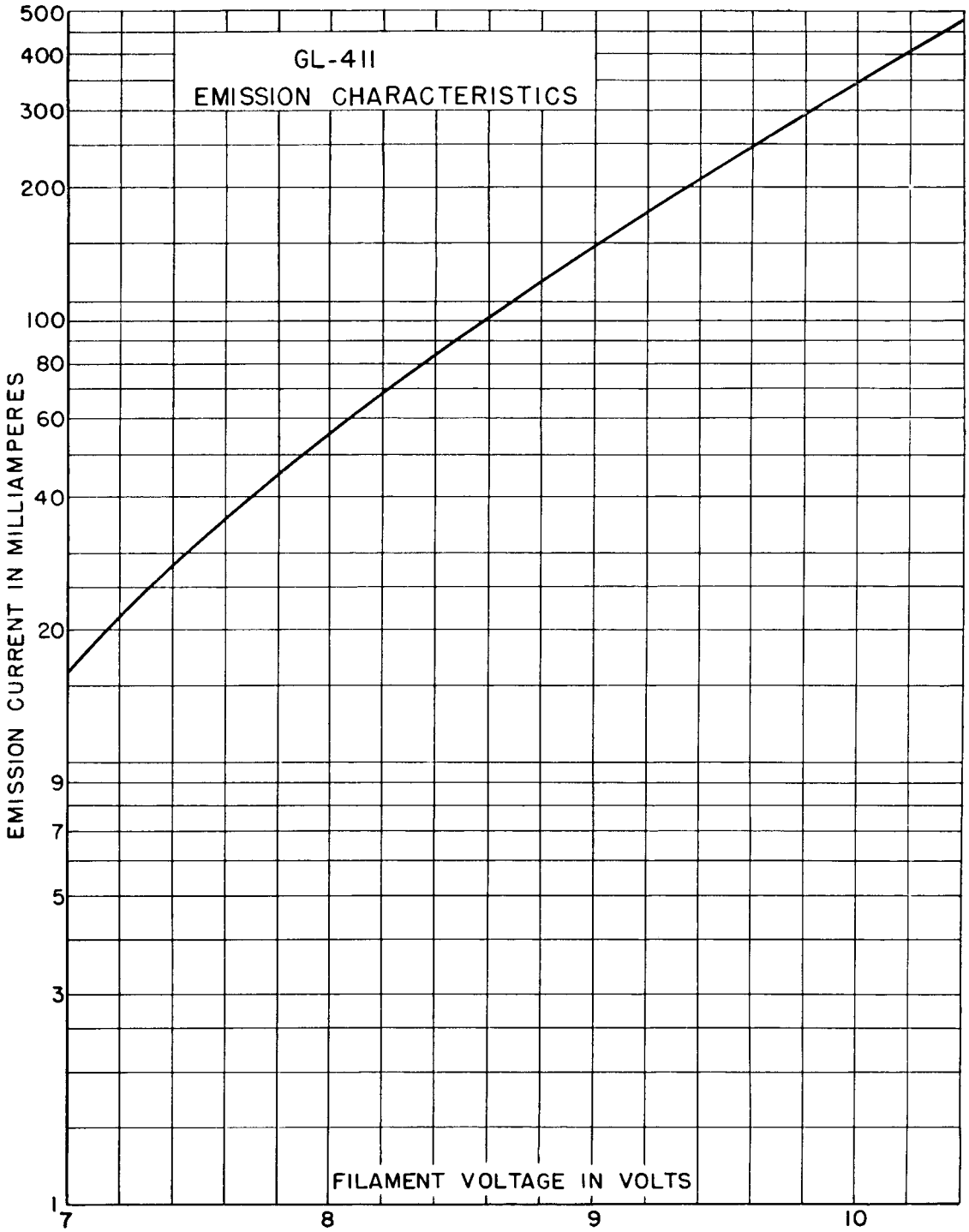
TECHNICAL INFORMATION (CONT'D)

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



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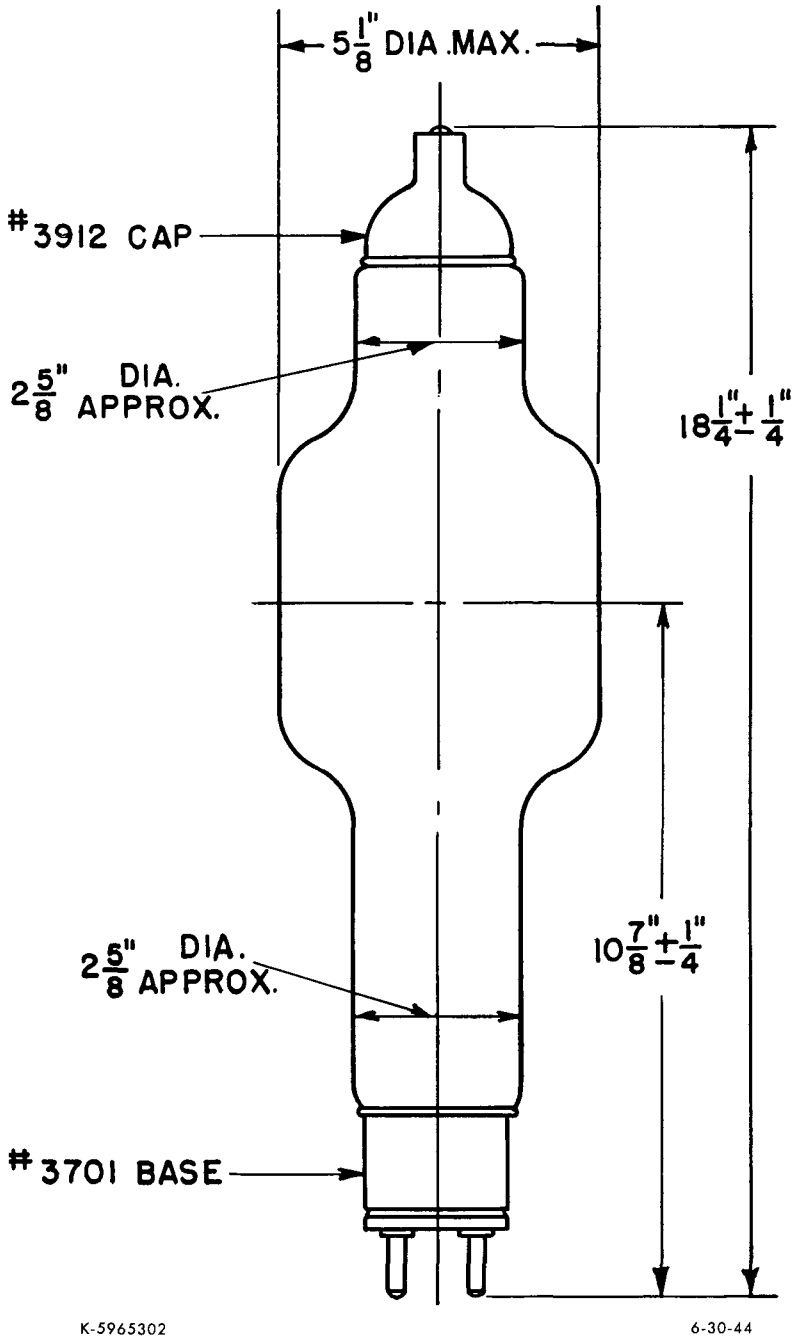

OUTLINE
GL-411 KENOTRON

Electronics Department

GENERAL ELECTRIC

Schenectady, N. Y.

4-45 (4M)
Filing No. 8850