

KENOTRON

DESCRIPTION

The KC-4 is a high-vacuum rectifier that may be used at voltages as high as 150,000 volts peak inverse. This tube is particularly useful in applications which require high voltage and low current.

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 20 volts

Filament current, approx. 24.5 amperes

Mechanical

Net weight, approx. 3 pounds

Shipping weight, approx. 9 pounds

Mounting position vertical, with cathode base down



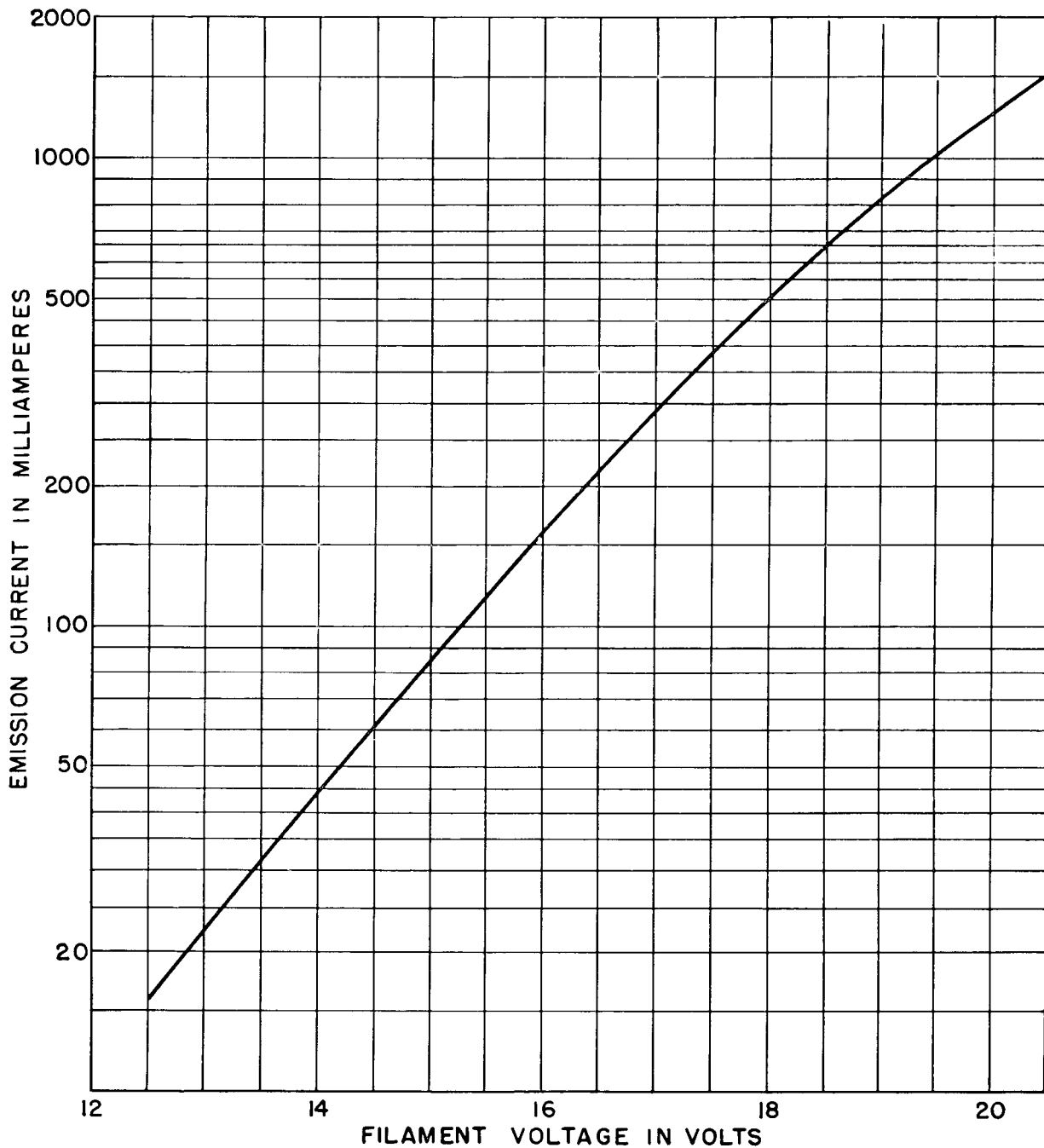
TECHNICAL INFORMATION (CONT'D)

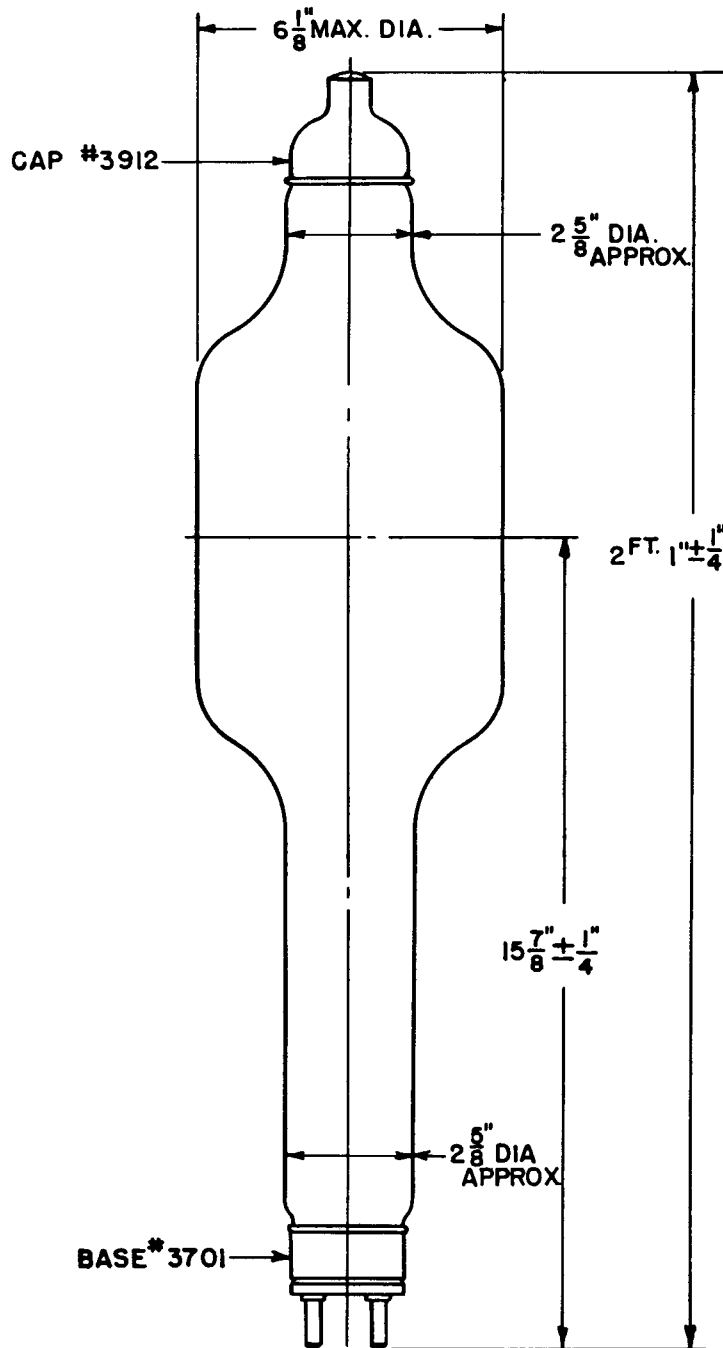
MAXIMUM RATINGS

For Rectifier Service

Maximum peak inverse voltage.....	150,000	volts
Maximum peak anode current.....	0.75	ampere
Maximum anode dissipation.....	750	watts

KC-4 KENOTRON
EMISSION CHARACTERISTIC





K-2636627

7-1-44

OUTLINE
KC-4 KENOTRON

Electronics Department
GENERAL  ELECTRIC
Schenectady, N. Y.