

ELECTRONICS DEPARTMENT  
**GENERAL  ELECTRIC**

**Kenotron 5741--Description and Rating**

The 5741 is a two-electrode tube designed for use as a rectifier. The anode is radiation-cooled. The cathode is a pure-tungsten filament.

**TECHNICAL INFORMATION**

**GENERAL**

Electrical Data

Filament Voltage	10	Volts
Filament Current	5	Amperes
Tube Voltage Drop, $I_b = 100$ Milliamperes	280	Volts
Interelectrode Capacitance	1.8	uuf

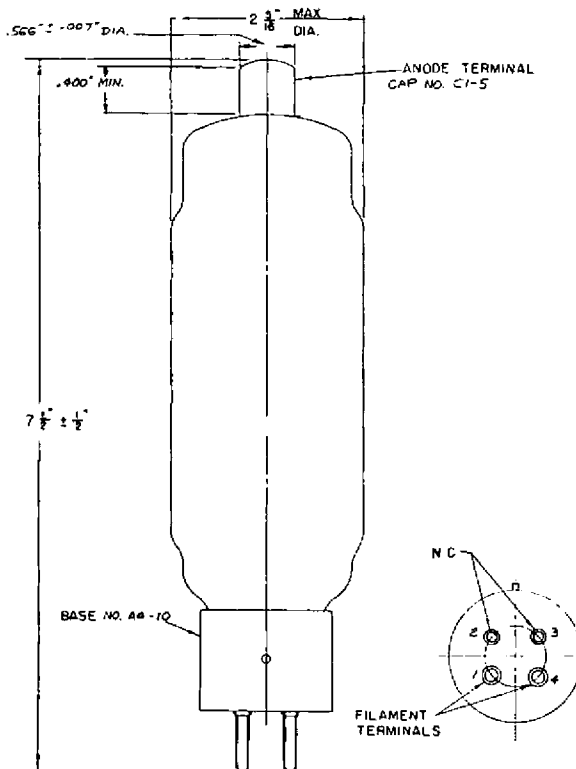
Mechanical Data

Mounting Position - Vertical, Base Down	
Maximum Glass Temperature	150 C
Net Weight, approximate	3.5 Ounces

**MAXIMUM RATINGS**

Absolute Values

Peak Inverse Voltage	20,000 Max	Volts
Peak Plate Current	100 Max	Milliamperes
Average Plate Current	20 Max	Milliamperes



K-8639604

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Outline  
5741 Kenotron