

Manufactured by: The Victoreen Instrument Company
Cleveland, Ohio

Reservation No. _____

Manufacturer's Designation 1B87/VXG-11

Reservation Date _____

Data Bureau Designation 1B87

General Characteristics

Gamma
Self quench

Electrical

Geiger Threshold Voltage
Plateau Length
Relative Plateau Slope
Operating Voltage
Background at Operating Voltage
Electrode Capacitance

Max	<u>850</u>	volts d.c.
Min	<u>100</u>	volts
Max	<u>10</u>	% per 100 volts
Nom	<u>900</u>	volts d.c.
Nom	<u>12</u>	counts/min.
Static	<u>1</u>	uuf

Mechanical

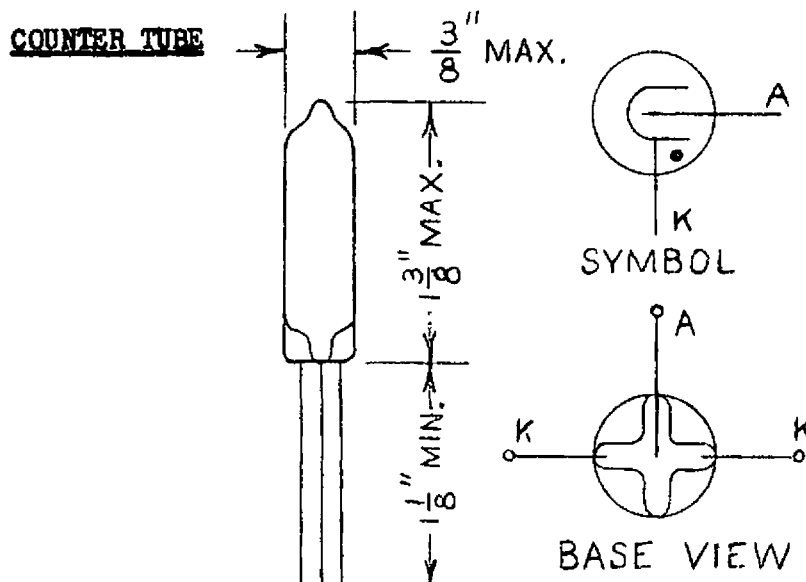
See outline drawing
Wall thickness
Cathode Length

<u>100</u>	mg. per sq. cm.
<u>8</u>	inch.

Maximum Ratings

Ambient Temperature Range

0 to 100° C.



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