Manufactured by: The Victoreen Instrument Company
Cleveland, Ohio

Reservation No. _____  Manufacturer's Designation  1B67/VG-10A
Reservation Date _____  Data Bureau Designation  1B67

COUNTER TUBE

General Characteristics

Beta gamma
Self quench

Electrical

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

<table>
<thead>
<tr>
<th></th>
<th>Max</th>
<th>1100</th>
<th>volts d.c.</th>
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<tr>
<td></td>
<td>Min</td>
<td>200</td>
<td>volts</td>
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<tr>
<td>Max</td>
<td>5.0</td>
<td>%</td>
<td>per 100 volts</td>
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<tr>
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<td>volts d.c.</td>
<td></td>
</tr>
<tr>
<td>Nom</td>
<td>45</td>
<td>counts /min</td>
<td></td>
</tr>
<tr>
<td>Nom</td>
<td>300</td>
<td>usec</td>
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<td>%</td>
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<tr>
<td>Static</td>
<td>2.3</td>
<td>uuf</td>
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</table>

Mechanical

See outline drawing
Base Connection
Window thickness
Window Diameter

2.0 to 2.6 mg per sq. cm.
1-1/8 inch

Maximum Ratings

Ambient Temperature Range

0 to 100 °C

from RMA release #705, Oct. 28, 1948