The IB25 is designed for use as a protective tube. Normal variations in ambient temperature have negligible effect on the tube's performance.

**INTERELECTRODE CAPACITANCE (Approx.)**

<table>
<thead>
<tr>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.35</td>
<td>μF</td>
</tr>
</tbody>
</table>

See OUTLINE DRAWING Special Any Cap and Flange

**Maximum Rating Is Design-Center Value**

**MAXIMUM RATING**

D-C CONDUCTION CURRENT 30 max. Ma.

**TEST CHARACTERISTICS**

D-C BREAKDOWN VOLTAGE (Tube cold)* 160 max. Volts
TUBE VOLTAGE DROP** 120 Volts

* A somewhat higher supply voltage will be required for breakdown when a steep voltage front is used.

**With d-c conduction current of 30 ma.

NOTE: The energy dissipated in the tube should not be sufficient to establish a sustained arc.