Westinghouse Developmental Number 392.

**GENERAL**

**Electrical Data**
- Filament Current Range: 1.6 - 2.5 Amperes
- Filament Voltage Range: 4.2 - 6.5 Volts

**Mechanical Data**
- Type of Cooling: 011
- Focal Spot Size
  - Projected Length: 1.5 mm.
  - Width: 1.5 mm.
- Maximum Overall Length: 5 21/32 Inches
- Outline Drawing Number: 600870
- Mounting Position: Any

**MAXIMUM RATINGS**

- Heat Capacity
  - Continuous Rating: 25,000 *°Heat Units
  - 21,000 °Heat Units Per Minute

Maximum Fluoroscopic Rating at a Loading of 550 (KV x MA)**

<table>
<thead>
<tr>
<th>Self-Rectified</th>
<th>Self-Rectified</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inverse</td>
<td>Useful</td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>80</td>
<td>Kilovolts</td>
</tr>
</tbody>
</table>

Peak Plate Voltage

Value of DC Average Current of Maximum Voltage Rating

Allowable Time of Operation Under Above Conditions

Table of short-time ratings which are given as the product of peak useful KV times DC average milliamperes.

<table>
<thead>
<tr>
<th>Time</th>
<th>Self-Rectified</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Second</td>
<td>1520</td>
</tr>
<tr>
<td>5 Seconds</td>
<td>1440</td>
</tr>
<tr>
<td>10</td>
<td>1550</td>
</tr>
<tr>
<td>50</td>
<td>980</td>
</tr>
<tr>
<td>100</td>
<td>415</td>
</tr>
</tbody>
</table>

* Heat units are defined as the product of the peak voltage in kilovolts, DC average current in milliamperes, and the exposure time in seconds, and is proportional to energy.

**KV x MA is defined as the product of peak KV times DC average MA and is proportional to power.
RMA TYPE 5747,5748

10 - 32 THD.

3/16 DEPTH

1 3/8

7 + 1/64

+ 1/16

125±005

2 9/16

2 1/8

5 3/16

5 3/32

3/8 MAX.

2 1/2

X-RAY BEAM

ANGLE OF TARGET - 20°