VACUUM-GAUGE TUBE
THERMOCOUPLE TYPE

DATA

General:
Heater, for Thermocouple:
  Voltage (Approx.)........ 1 ......... ac or dc volts
  Current................. 0.070............. amp
Resistance of Thermocouple 5 approx........ ohms
Maximum Overall Length (with tubulation)........ 6-1/4"
Maximum Diameter................. 1-11/16"
Bulb.......................... T-12
Tubulation..................... 3/8" Diameter Hard Glass,
  Corning Code 772 Nonex
Mounting Position........... Any
Terminal Arrangement........ See Outline Drawing
Terminal Connections:

H - Heater
TC - Thermocouple

Calibration:
See next page.
CALIBRATION CURVES

<table>
<thead>
<tr>
<th>CURVE</th>
<th>BROWN LEAD</th>
<th>UNMARKED LEAD</th>
<th>CURRENT AMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>+</td>
<td>-</td>
<td>0.070 DC</td>
</tr>
<tr>
<td>2</td>
<td>-</td>
<td>+</td>
<td>0.070 DC</td>
</tr>
<tr>
<td>3</td>
<td>±</td>
<td>†</td>
<td>0.070 RMS</td>
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</tbody>
</table>

GAS = DRY AIR
TO CONVERT MM TO MICRONS, MULTIPLY VALUES BY 1000

MAR. 11, 1947
TUBE DEPARTMENT
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY
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