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1. GENERAL REQUIREMENTS:
   A. MATERIALS SHALL BE NICKEL IN ACCORDANCE WITH PS 1015400.
   B. A CERTIFICATE OF COMPLIANCE WILL ACCOMPANY ALL LOTS SHIPPED.

2. ELECTRICAL:
   CONDUCTOR RESISTANCE (DC) AT 20°C SHALL BE AS SHOWN IN TABLE 1.

3. CONSTRUCTION REQUIREMENTS:
   THE WIRE SHALL BE SHIPPED TOGETHER WITH A DESICCANT AND SEALED IN A PACKAGE.

3. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-D-7037.

TABLE 1

<table>
<thead>
<tr>
<th>DASH NO.</th>
<th>CONDUCTOR DIMENSION</th>
<th>CONDUCTOR RESISTANCE OMS/FOOT AT 20°C + 10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>-1</td>
<td>.010 X .0200</td>
<td>.2356</td>
</tr>
<tr>
<td>-2</td>
<td>.010 X .0250</td>
<td>.2452</td>
</tr>
<tr>
<td>-3</td>
<td>.020 X .0200</td>
<td>.2118</td>
</tr>
<tr>
<td>-4</td>
<td>.025 X .0250</td>
<td>.0744</td>
</tr>
<tr>
<td>-5</td>
<td>.020 X .0250</td>
<td>.0642</td>
</tr>
<tr>
<td>-6</td>
<td>.020 X .0300</td>
<td>.0418</td>
</tr>
<tr>
<td>-7</td>
<td>.005 X .020</td>
<td>.0754</td>
</tr>
<tr>
<td>-8</td>
<td>.005 DIA</td>
<td>.0500</td>
</tr>
<tr>
<td>-9</td>
<td>.0500 DIA</td>
<td>.0469</td>
</tr>
<tr>
<td>-10</td>
<td>.0433 DIA</td>
<td>.0361</td>
</tr>
<tr>
<td>-11</td>
<td>.0250 DIA</td>
<td>.0259</td>
</tr>
</tbody>
</table>

 © REPLACES REV B WITH CHANGE

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HOUSTON, TEXAS

WIRE, ELECTRICAL
NICKEL, ROUND, SQUARE & RECTANGULAR
SPECIFICATION CONTROL DRAWING

MATERIAL

INSTRUMENTATION LAB
CAMBRIDGE, MASS.

NASA APPROVAL

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