### INDUSTRIAL RTD'S

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEAD EXTENSION</th>
<th>CONNECTION HEAD</th>
<th>TYPE</th>
<th>NEMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Nipple (Note 1)</td>
<td>Stainless Steel</td>
<td>Type 1</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>NIPPLE/UNION/NIPPLE (NOTE 1)</td>
<td>Stainless Steel</td>
<td>Type 2</td>
<td>4, 4X</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aluminum</td>
<td>Type 3</td>
<td>4, 4X</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cast Iron</td>
<td>Type 4</td>
<td>4, 4X</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Polypropylene</td>
<td>Type 5</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aluminum, Large Device, Epoxy Coated</td>
<td>Type 6</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CODE</th>
<th>CONDUIT OPENING</th>
<th>TUBE OPENING</th>
<th>&quot;A&quot; LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>1/2 or 3/4 NPT</td>
<td>1/2, 1/2 NPT</td>
<td>INCHES</td>
</tr>
</tbody>
</table>

**Structure:** Single (Leave Blank), Duplex

**Sheath Diameter (Standard 3/16 STN. STL.) (Note 4):** 3/16" (.189)

**Element Type (Note 4):**
- Standard: DIN 43700, DIN 43760, DIN 43780
- Material: Platinum (.00385), Copper (.00047), Nickel (.00072)

**Temperature Range:**
- LT: -58 to +150°F (-50 to +260°C)
- MT: -150 to +800°F (-85 to +430°C)
- HT: -150 to +1500°F (-85 to +820°C)

**System:**
- 2W: 2 WIRE (4 WIRE TOTAL WITH DUPLEX)
- 3W: 3 WIRE (LEAVE BLANK)
- 4W: 4 WIRE (8 WIRE TOTAL WITH DUPLEX)

**Accuracy:**
- ASTM E1137 CLASS B (LEAVE BLANK)
- ASTM E1137 CLASS A

**Well Type:**
- OD-1, OD-2, ID

**Well Material:**
- P: Stainless Steel
- Q: Carbon Steel
- R: Hastelloy C276

**Code:**
- F: "L" LENGTH (INCHES)
- G: "U" LENGTH (INCHES)
- H: FLANGE RATING
- J: FLANGE TYPE
- K: FLANGE MATERIAL

**Notes:**
2. Standard Unions - Black Malleable Iron, 150W.
3. Optional Stainless Steel.
4. Contact factory for other sheaths and element types.
5. Standard in single construction, 3 wire, class B, Inconel sheath material.
6. For an item that does not fall within the catalog description an (SP) can be added to the ordering code as part of a custom construction.