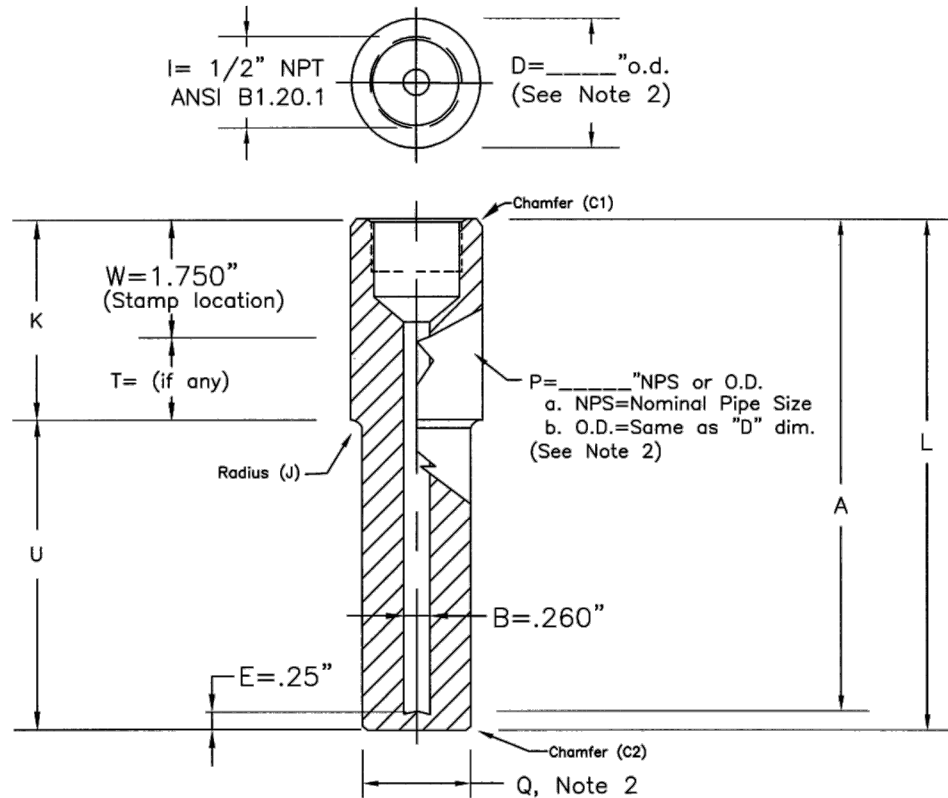




THERMOCOUPLE TECHNOLOGY, INC.

Socket-Weld
Straight
.260" Bore



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------------------|-----------------|------------------------|------|------------------------|--------|--|--|-----|-----|-----|--|-----|-----|-----|-----|----|-----|-------|--|----|-----|---|-------|----|-----|-------|--|----|-----|---|-------|----|-----|-------|--|-----|-----|---|--------|-----|------|--------|--|-----|------|---|--------|-----|------|--------|--|-----|------|---|--------|-----|------|--------|--|-----|------|---|--------|-----|------|--------|--|--|--|--|--|---------------|------------|------------|------------|--|--|--------------------|-----------------|------|--------|-------|-------|----|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|----------------|--|--|--|-------|--------|-------|-------|-------|--------|-------|-------|
| <p>3/4" NPS Process Connection Style 10065 No Lag Style 10069 Lagging Extension</p> <p>Specifications: See Notes 1,2.a & 3</p> | <p>1. STANDARD BIMET LENGTHS:</p> <table border="0"> <tr> <td colspan="4">a. No Lag "T"</td> <td colspan="4">b. With Lag "T"</td> </tr> <tr> <td>"A"</td> <td>"U"</td> <td>"L"</td> <td></td> <td>"A"</td> <td>"U"</td> <td>"T"</td> <td>"L"</td> </tr> <tr> <td>4"</td> <td>2.5</td> <td>4.25"</td> <td></td> <td>6"</td> <td>2.5</td> <td>2</td> <td>6.25"</td> </tr> <tr> <td>6"</td> <td>4.5</td> <td>6.25"</td> <td></td> <td>9"</td> <td>4.5</td> <td>3</td> <td>9.25"</td> </tr> <tr> <td>9"</td> <td>7.5</td> <td>9.25"</td> <td></td> <td>12"</td> <td>7.5</td> <td>3</td> <td>12.25"</td> </tr> <tr> <td>12"</td> <td>10.5</td> <td>12.25"</td> <td></td> <td>15"</td> <td>10.5</td> <td>3</td> <td>15.25"</td> </tr> <tr> <td>15"</td> <td>13.5</td> <td>15.25"</td> <td></td> <td>18"</td> <td>13.5</td> <td>3</td> <td>18.25"</td> </tr> <tr> <td>18"</td> <td>16.5</td> <td>18.25"</td> <td></td> <td>24"</td> <td>19.5</td> <td>3</td> <td>24.25"</td> </tr> <tr> <td>24"</td> <td>22.5</td> <td>24.25"</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>2. MANUFACTURER'S STANDARD O.D.s:</p> <table border="0"> <tr> <td>a. NPS</td> <td>"D"</td> <td>"Q"</td> <td>"Q"</td> </tr> <tr> <td></td> <td></td> <td><u>U > 2.5"</u></td> <td><u>U ≤ 2.5"</u></td> </tr> <tr> <td>3/4"</td> <td>1.050"</td> <td>.750"</td> <td>.500"</td> </tr> <tr> <td>1"</td> <td>1.315"</td> <td>.875"</td> <td>.750"</td> </tr> <tr> <td>1-1/4"</td> <td>1.660"</td> <td>1.06"</td> <td>.875"</td> </tr> <tr> <td>1-1/2"</td> <td>1.900"</td> <td>1.12"</td> <td>1.06"</td> </tr> <tr> <td>b. O.D.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1.25"</td> <td>1.250"</td> <td>.750"</td> <td>.500"</td> </tr> <tr> <td>1.50"</td> <td>1.500"</td> <td>.875"</td> <td>.750"</td> </tr> </table> <p>3. TOLERANCES: Reference document: Series S</p> | a. No Lag "T" | | | | b. With Lag "T" | | | | "A" | "U" | "L" | | "A" | "U" | "T" | "L" | 4" | 2.5 | 4.25" | | 6" | 2.5 | 2 | 6.25" | 6" | 4.5 | 6.25" | | 9" | 4.5 | 3 | 9.25" | 9" | 7.5 | 9.25" | | 12" | 7.5 | 3 | 12.25" | 12" | 10.5 | 12.25" | | 15" | 10.5 | 3 | 15.25" | 15" | 13.5 | 15.25" | | 18" | 13.5 | 3 | 18.25" | 18" | 16.5 | 18.25" | | 24" | 19.5 | 3 | 24.25" | 24" | 22.5 | 24.25" | | | | | | a. NPS | "D" | "Q" | "Q" | | | <u>U > 2.5"</u> | <u>U ≤ 2.5"</u> | 3/4" | 1.050" | .750" | .500" | 1" | 1.315" | .875" | .750" | 1-1/4" | 1.660" | 1.06" | .875" | 1-1/2" | 1.900" | 1.12" | 1.06" | b. O.D. | | | | 1.25" | 1.250" | .750" | .500" | 1.50" | 1.500" | .875" | .750" |
| a. No Lag "T" | | | | b. With Lag "T" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| "A" | "U" | "L" | | "A" | "U" | "T" | "L" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4" | 2.5 | 4.25" | | 6" | 2.5 | 2 | 6.25" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6" | 4.5 | 6.25" | | 9" | 4.5 | 3 | 9.25" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9" | 7.5 | 9.25" | | 12" | 7.5 | 3 | 12.25" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12" | 10.5 | 12.25" | | 15" | 10.5 | 3 | 15.25" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15" | 13.5 | 15.25" | | 18" | 13.5 | 3 | 18.25" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18" | 16.5 | 18.25" | | 24" | 19.5 | 3 | 24.25" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24" | 22.5 | 24.25" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. NPS | "D" | "Q" | "Q" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <u>U > 2.5"</u> | <u>U ≤ 2.5"</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3/4" | 1.050" | .750" | .500" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1" | 1.315" | .875" | .750" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1-1/4" | 1.660" | 1.06" | .875" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1-1/2" | 1.900" | 1.12" | 1.06" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. O.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.25" | 1.250" | .750" | .500" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.50" | 1.500" | .875" | .750" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>1" NPS Process Connection Style 10066 No Lag Style 10070 Lagging Extension</p> <p>Specifications: See Notes 1,2.a & 3</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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