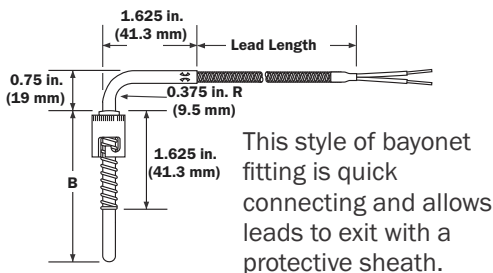
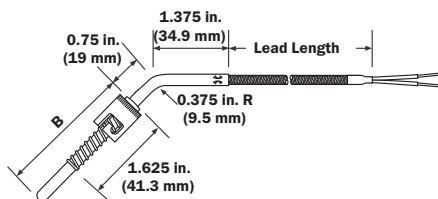
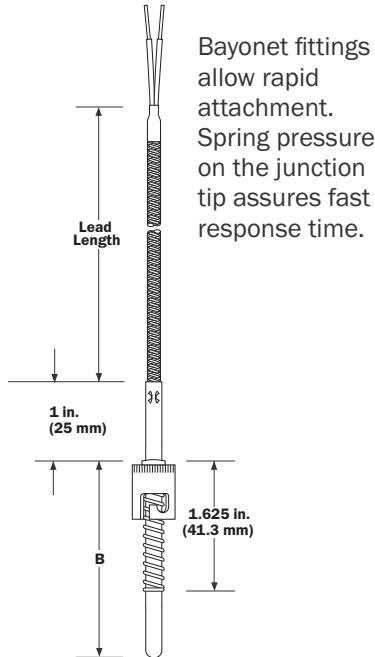


# Rigid Sheath Fixed Bayonet Thermocouple



1 2 3 4 5 6 7 8 9 10 11

## 1-2. Construction Style

- 30 = Bayonet cap with spring, straight
- 31 = Bayonet cap with spring, 45° bend
- 32 = Bayonet cap with spring, 90° bend

## 3. Sheath Diameter (inch), 316 SS

- C = 1/8 S = 1/8 epoxy sealed 149°C (300°F)
- D = 3/16 T = 3/16 epoxy sealed 149°C (300°F)

## 4. Calibration

- J = Type J T = Type T
- K = Type K E = Type E

## 5. Lead Protection

- F = Fiberglass (24 gauge stranded)
- S = Fiberglass with stainless steel overbraid (24 gauge stranded)
- H = Fiberglass with stainless steel hose (24 gauge stranded)
- \*P = Fiberglass (20 gauge stranded)
- \*B = Fiberglass with stainless steel overbraid (20 gauge stranded)
- \*C = Fiberglass with stainless steel hose (20 gauge stranded)
- O = Plug or jack termination on sheath fiberglass (24 gauge stranded)
- T = PFA (24 gauge stranded)
- U = PFA with stainless steel overbraid (24 gauge stranded)
- K = PFA with stainless steel hose (24 gauge stranded)
- \*V = PFA (20 gauge stranded)
- \*W = PFA with stainless steel overbraid (20 gauge stranded)
- \*Y = PFA with stainless steel hose (20 gauge stranded)

## 6. Junction

- F = Grounded, flat tip P = Ungrounded, drill point
- G = Grounded, round tip E = Exposed
- D = Grounded, drill point \*S = Ungrounded, round tip, dual element
- R = Ungrounded, flat tip \*H = Grounded, round tip, dual element
- U = Ungrounded, round tip

## 7. "B" Dimension (inches)

- |           |           |           |           |           |           |        |
|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| D = 2     | G = 3 1/2 | K = 5     | N = 6 1/2 | R = 8     | U = 9 1/2 | Z = 12 |
| E = 2 1/2 | H = 4     | L = 5 1/2 | P = 7     | S = 8 1/2 | W = 10    |        |
| F = 3     | J = 4 1/2 | M = 6     | Q = 7 1/2 | T = 9     | Y = 11    |        |

## 8-10. Lead Length (inches)

- 012, 024, 036, 040, 048, 060, 072, 079, 096 and 120  
Available lengths: 006 to 360, over 360 consult factory

## 11. Terminations/Options

- A = Standard, 2 1/2 inch split leads
- B = 2 1/2 inch split leads with #6 spade lugs
- C = 2 1/2 inch split leads with #6 spade lugs and BX connector
- D = Standard male plug, quick disconnect
- E = Standard female jack, quick disconnect
- F = Miniature male plug, quick disconnect
- G = Miniature female jack, quick disconnect
- H = 1/4 inch push-on connector
- R = Double slotted 12 mm bayonet cap, split end leads
- S = Double slotted 15 mm bayonet cap, split end leads

Metric sizes available for made-to-order units, consult factory.

\*Not available with 1/8 inch diameter sheath.

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