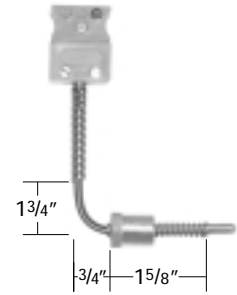
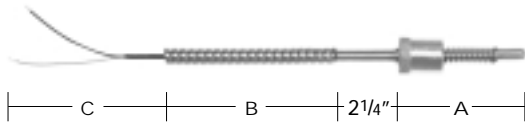


# RIGID BAYONET THERMOCOUPLES

## STYLE BT FOR THE PLASTICS INDUSTRY



- Types J and K thermocouples for use up to 900°F (482°C) based on insulation type
- Type T thermocouple for use up to 700°F (371°C) based on insulation type
- Stainless steel sheath material
- 3/16" probe diameter is industry standard (1/8" and 1/4" optional)

## ORDERING INFORMATION

**B T** 1 2 — 3 4 4 4 — 5 6 6 7 — 8 8 8 9 — 10 10 10 11 — 12 13

To create an ordering code fill in the boxes above with the appropriate number and/or letter from the corresponding box below.

### Box 1: Calibration Code

J = J Type, ANSI Standard Tolerances  
K = K Type, ANSI Standard Tolerances  
T = T Type, ANSI Standard Tolerances

### Box 2: Number of Junctions

1 = Single (Standard)  
2 = Duplex (Not available in 1/8" sheath)

### Box 3: Junction\*

G = Grounded  
U = Ungrounded  
\* Dual ungrounded junctions are isolated

### Box 4: Sheath O.D. enter 3 digit code

125 = 1/8"  
188 = 3/16"  
250 = 1/4"

### Box 5: Sheath Material

A = 304 SS  
B = 316 SS

### Box 6: "A" Dimension

fill in measurement desired  
Whole inches: 02" to 99"  
(Lengths over 99" consult TTI)

### Box 7: Bend Angle

A = None  
B = 45°  
C = 90°

### Box 8: SS Armor Length "B" fill in measurement desired

Whole inches: 001" to 999"  
(Lengths over 999" consult TTI)

### Box 9: Lead Wire Protection

N = None  
B = SS Overbraid

### Box 10: Lead Wire Length "C" fill in measurement desired

Whole inches: 000" to 999"  
(Lengths over 999" consult TTI)

### Box 11: Lead Wire Construction

A = Solid/Fiberglass (900°F/482°C)  
B = Stranded/Fiberglass (900°F/482°C)  
C = Solid/Teflon (400°F/204°C)  
D = Stranded/Teflon (400°F/204°C)

### Box 12: Termination

A = 3/4" Stripped Leads  
B = Spade Lugs  
C = Spade Lugs with BX Connector  
D = Standard Male Plug (350°F/177°C)  
E = Medium-Temp. Male Plug (500°F/260°C)  
F = High-Temp. Male Plug (800°F/426°C)  
G = Standard Female Jack (350°F/177°C)  
H = Medium-Temp. Female Jack (500°F/260°C)  
J = High-Temp. Female Jack (800°F/426°C)  
K = Miniature Male Plug (350°F/177°C)  
L = Miniature Med-Temp. Male Plug (500°F/260°C)  
M = Miniature Female Jack (350°F/177°C)  
N = Miniature Med-Temp. Female Jack (500°F/260°C)

### Box 13: Special Limits of Error

N = None  
S = Special Tolerance Wire