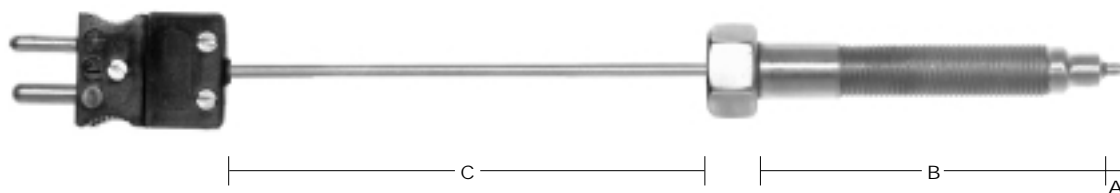


# MELT BOLT THERMOCOUPLES

## STYLE MB FOR THE PLASTICS INDUSTRY



- Stainless steel melt bolt
- Stainless steel probe
- Fiberglass or MgO insulated probe
- Type J and K thermocouples for use up to 900°F (482°C)
- Type T thermocouple for use up to 700°F (371°C)

## ORDERING INFORMATION

**M B**   -     -    -

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 T/C (Not available in 1/8" fiberglass)

### 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"

### Box 5: Insulation

F = Fiberglass  
M = MgO

### Box 6: Tip Length "A"

0 = Flush  
1 = 1/8"  
2 = 1/4"  
3 = 3/8"  
4 = 1/2"  
5 = 5/8"  
6 = 3/4"  
7 = 7/8"  
8 = 1"

### Box 7: Bolt Length "B"

3 = 3"  
4 = 4"  
6 = 6"  
9 = 9"

### Box 8: Extension Length "C" fill in measurement desired

Whole inches: 00" to 99" Enter 00 for plug mounted directly to bolt  
(Lengths over 99" consult TTI)

### Box 9: 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 10: Special Limits of Error

N = None  
S = Special Tolerance Wire