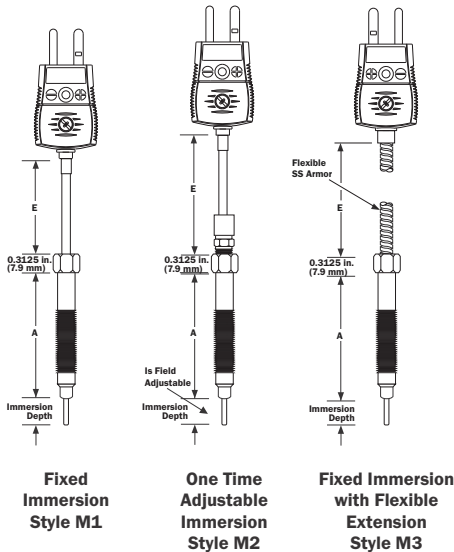
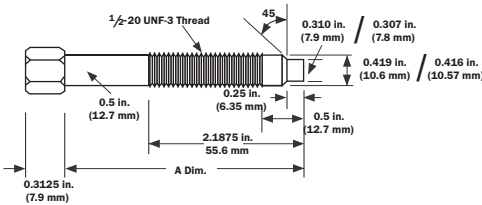


Melt Bolt Thermocouple



Plastic melt bolt thermocouples are designed so that the sensitive closed end portion of the tip can be inserted directly into the plastic stream of an extruder or injection molding machine. The measuring junction is thermally isolated from the metal bolt mass, assuring accurate reading of the melt temperature up to 260°C (500°F) continuous. Bolt is 300 series stainless steel.



Standard Dimensions For M1, M2, and M3 Melt Bolts

Ontario (Head Office)
212 Watline Ave
Mississauga ON, L4Z 1P4
T: (905) 568-3100
F: (905) 568-3131

Québec
2337 rue Guénette
St. Laurent QC, H4R 2E9
T: (514) 334-4744
F: (514) 334-0834

Alberta
4754-14 Street NE
Calgary AB, T2E 6L7
T: (403) 291-1156
F: (403) 291-2630

British Columbia
55B Fawcett Road
Coquitlam BC, V3K 6V2
T: (604) 525-7071
F: (604) 525-7797

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
M						A	0							

2. Style

- 1 = Fixed immersion
- 2 = Adjustable immersion
- 3 = Fixed immersion with flex armor

3. Sheath O.D. (Inch)

G = 0.125

4. Lead Wire Construction

- O = No flex armor (M1 and M2)
- R = S.S. flex armor (M3 only)

5. Melt Bolt Length "A" (inch)

- 1 = 3
- 2 = 6

6. Cold End Terminations

- A = Standard male plug
- B = Standard female jack
- C = Standard plug with mating connector
- T = Standard 1 ½ inch split leads (Style M3 only)
- U = 1 ½ inch split leads with spade lugs (Style M3 only)
- W = 1 ½ inch split leads with BX connector and spade lugs (Style M3 only)

7. Probe Construction

A = Mineral insulated with 304 SS sheath

8. Enter "0"

9. Immersion Length "I" (inch)

1 = 1

10. Immersion Length "I" (fractional inch)

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

11. Junction

- U = Ungrounded
- G = Grounded

12. Calibration

Standard limits	J	K
Special limits	3	4

13-14. Extension Length "E"

03, 06

Whole inches: 02 to 99

15. Special Requirements

If none, enter "0". If required, consult factory

