

### Melt Bolt Thermocouples (Custom Engineered/Manufactured)

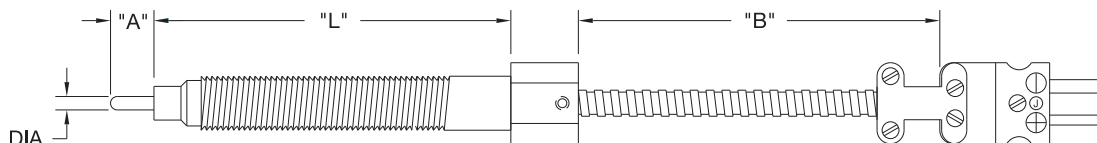
#### Design Features

- \* Designed to Measure the Temperature of Plastic Stream of an Extruder or Injection Molding Machine
- \* 304 Stainless Steel Construction
- \* 900°F (482°C) Operating Temperature
- \* 1/2-20 UNF Thread

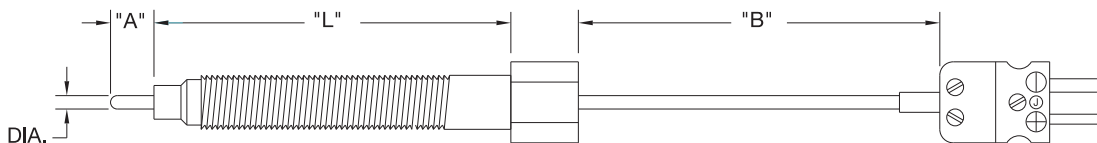
**Ordering Information**

TMB Melt Bolt Thermocouples are offered with the options listed in the worksheet below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.

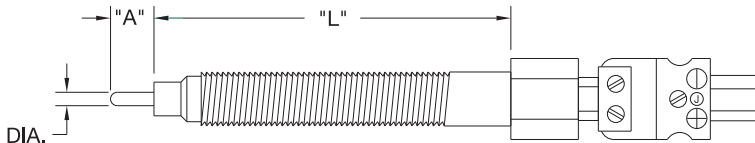
**Style F – Fixed Immersion with Flexible Extension**



**Style E – Fixed Immersion with Rigid Extension**



**Style R – Fixed Immersion with No Extension**



**Ordering Code:** TMB -

**Style** BOX 1  
**F** = w/ Flexible Extension  
**E** = w/ Rigid Extension  
**R** = w/ No Extension

**Tip Diameter** BOX 2  
**F** = 0.125 (Standard)  
**G** = 0.188  
**X** = Other (Specify)

**Melt Bolt Length** BOX 3  
 "L" Dim.  
**03** = 3"    **09** = 9"  
**04** = 4"    **10** = 10"  
**06** = 6"    **12** = 12"

**Calibration** BOX 4  
 ANSI Standard Tolerances    **J** **K** **E** **T** **N**

**"A" Dimension** BOX 5  
 Whole inches  
**0** to **9** (Enter 0 if less than 1)

**Junction** BOX 7  
**G** = Grounded  
**U** = Ungrounded

**"B" Dimension** BOX 8  
 Whole inches  
 Example: Enter **006** for 6 inches  
 Enter **000** for Style R

**"A" Dimension** BOX 6  
 Fractional inches  
**0** = 0"    **3** = 3/8"    **6** = 3/4"  
**1** = 1/8"    **4** = 1/2"    **7** = 7/8"  
**2** = 1/4"    **5** = 5/8"

**Termination** BOX 9 †  
**B** = 2-1/2 in. Split Leads (Style F only)    **P** = Standard Plug  
**S** = Spade Lugs (Style F only)    **J** = Standard Jack  
**C** = Spade Lugs with BX Conn. (Style F only)    **K** = Standard Plug and Jack  
**X** = Other (Specify)

**Special Requirements** BOX 10  
**X** = Specify  
**0** = None

† See page 14-9 for Termination Style descriptions

**⚠ WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).