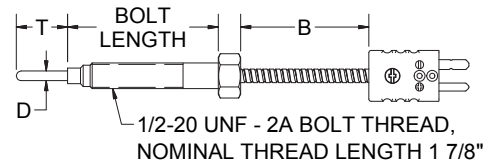


The melt-bolt thermocouple illustrated below is made of 300 series stainless steel and is constructed using a fiberglass insulated element. This style of thermocouple is used on extruders and injection molding machines to directly measure the melt temperature of plastic as it moves down the extruder barrel.



### ORDER CODES

**Example Order Number:**

1-1 1-2 1-3 2 3 4  
**JFMB2 3 U - 02 - F1A006 - 4**

#### 1-1 Thermocouple Type

CODE		TIP O.D. "D" DIM. (inches)
<i>SINGLE</i>	<i>DUPLEX</i>	
JFMB2		1/8
JFMB3	JJFMB3	3/16
<b>Other Element Types</b>		
For type E, K, or T thermocouples, replace J in order code with required letter designation.		

#### 1-2 Bolt Length

CODE	LENGTH (inches)
3	3
4	4
6	6
Consult factory for other lengths.	

#### 1-3 Junction

Grounded junctions supplied as standard. Insert 'U' only when requiring an ungrounded junction.

#### 2 Tip Length

CODE	"T" TIP LENGTH (inches)	CODE	"T" TIP LENGTH (inches)
00	Flush	08	1/2
02	1/8	12	3/4
04	1/4	16	1
Consult factory for other lengths.			

#### 3 Extension Leadwire "B"

CODE <sup>[1]</sup>	DESCRIPTION
000	No leadwire, connector attached to sheath
F1A_ _ _	Fiberglass insulation - solid conductor - flexible armor
F3A_ _ _	Fiberglass insulation - stranded conductor - flexible armor
[1] Insert 3 digit "B" length in inches. EX: F1A012=12" "B" length; for assemblies requiring other than the standard 6" "C" dimension, insert 3 digit "C" length in inches after "B" dimension. EX: F1A036-012=36" "B" length with additional 12" "C" length.	

#### 4 Terminations and Options

CODE	DESCRIPTION
2	2" split leads, 1/4" stripped
3	2" split leads with spade lugs
4	Standard plug
5	Standard jack
6	Miniature plug
7	Miniature jack
<b>Options</b>	
MC	Mating connector