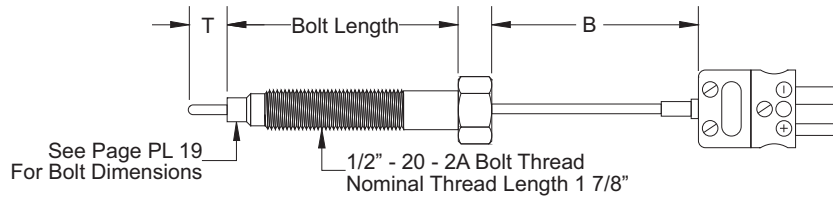


The melt bolt thermocouple illustrated below is used on extruders and injection molding machines to directly measure the melt temperature of plastic as it moves down the extruder barrel. This heavy-duty style of melt bolt is made with 300 series stainless steel and is constructed using a metal sheathed MgO element. See General Thermocouple Specifications, later in this section for other construction specifications.



ORDER CODES

Example Order Number:

1-1 1-2 1-3 2 3 4
JMMB2 - **3** - **U** - **02** - **004** - **4**

1-1 Thermocouple Type

CODE		TIP DIAMETER (inches)
<i>SINGLE</i>	<i>DUPLEX</i>	
JMMB2	JJMMB2	1/8
JMMB3	JJMMB3	3/16

Other Element Types

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 MgO Extension B

CODE	DESCRIPTION
000	Connector 1/2" from bolt
---	Insert "B" length in inches using 3 digits

4 Terminations and Options

CODE	DESCRIPTION
4	Standard plug
5	Standard jack
6	Miniature plug
7	Miniature jack
Options	
MC	Mating connector
CL	Compression L bracket