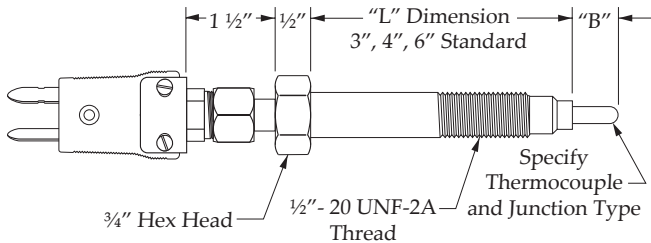
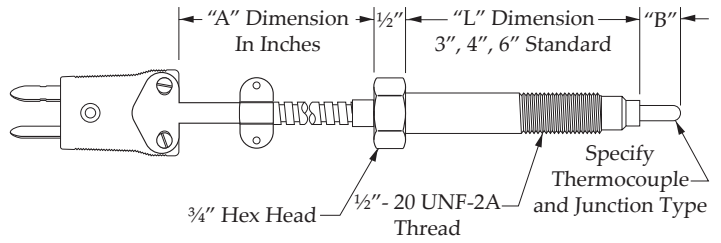


MELT BOLT THERMOCOUPLE

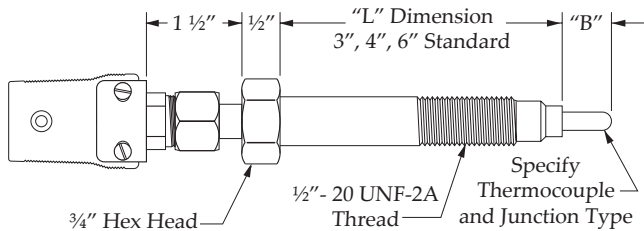
Durex melt bolts are designed for dependable temperature measurement of the plastic melt stream within extruders and injection molding equipment. Standard assemblies are supplied with mineral insulated sensing elements for extended pressure and temperature performance. Optional thermal barriers of Teflon® (500°F) and Mycalex® (900°F) are available upon request.



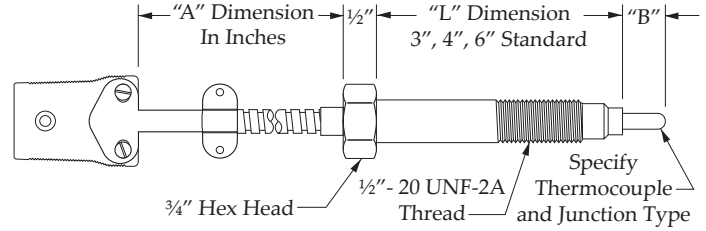
TPM0 - Melt Bolt with Standard Plug



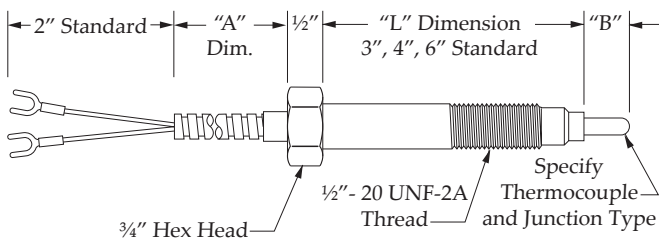
TPM1 - Melt Bolt with Standard Plug on Stainless Steel Armor



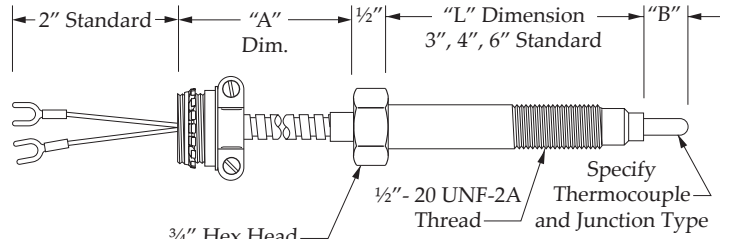
TPM2 - Melt Bolt with Standard Jack



TPM3 - Melt Bolt with Standard Jack on Stainless Steel Armor



TPM4 - #6 Spade Lugs with Stainless Steel Armor



TPM5 - #6 Spade Lugs with BX Connector on Stainless Steel Armor

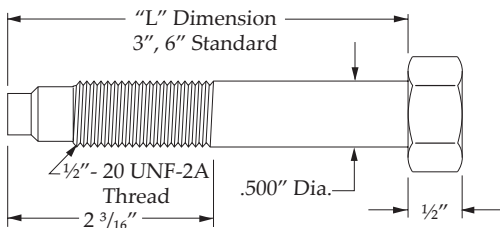
Part Number Sequence

TPM4-JG-030-P012

See tables on page 54

TPM4	-	J	G	-	030	-	P = 7/8"	012
Sensor Type & Style No.		Thermocouple Type	Junction Type		"L" Dimension		"B" Dimension	"A" Dimension

BLANK BOLTS



Catalog Number	"L" Dimension
244008	3"
244009	6"

Blank bolt occupies hole when melt bolt is removed.

CODE DEFINITIONS AND TERMINATION TYPES

Thermocouple Type

Thermocouple Type Codes				Limits of Error
E	J	K	T	Standard Limits
2	3	4	8	Special Limits

Sheath Diameter

Code	Diameters
B	.125" or 1/8" O.D.
V	.156" or 5/32" O.D.
C	.188" or 3/16" O.D.
D	.250" or 1/4" O.D.
F	.375" or 3/8" O.D.

Junction Type

Code	Single Junction
G	Grounded
U	Ungrounded

Code Definitions

"L" Dimensions				"B" Dimensions				"A" Dimensions		Fractional Dimension Letter Code			
"L" dimensions are specified in whole inches and a single alpha character which represents a fraction. Enter the three digit code as follows: 3" 030 10 5/8" 10K				"B" dimensions are specified in fractions from 1/8" to 1". Use the single alpha character to indicate the tip length. Enter the code as follows: 1/8" B 5/8" K 1/4" D 3/4" M 3/8" F 7/8" P 1/2" H 1" S				"A" dimensions are specified in whole inches only. Enter the three digit code as follows: 9" 009 12" 012 36" 036 144" 144		1/16"	A	11/16"	L
										1/8"	B	3/4"	M
4 1/2"	04H	12"	120	3/16"	C	13/16"	N	5/16"	E	15/16"	R	No Fraction	
6 1/4"	06D	15 3/8"	15F	1/4"	D	7/8"	P	3/8"	F	1"	S		
7 7/8"	07P	17 3/4"	17M	1/2"	H	1"	S	7/16"	G	0	No		
9 5/8"	09K	22 1/8"	22B	3/8"	F	7/8"	P	1/2"	H	Fraction			
				3/8"	F	7/8"	P	36"	036	9/16"	J		
				1/2"	H	1"	S	144"	144	5/8"	K		

Termination Type Numbers

