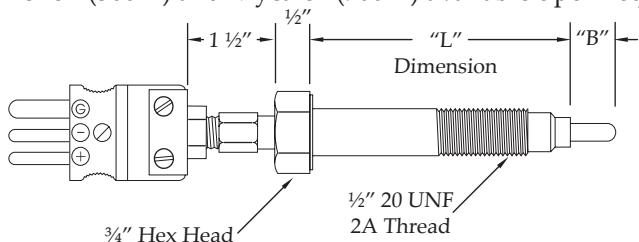


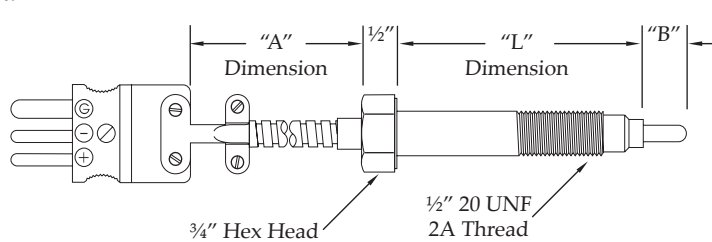
Resistance Temperature Detectors

MELT BOLT RTD

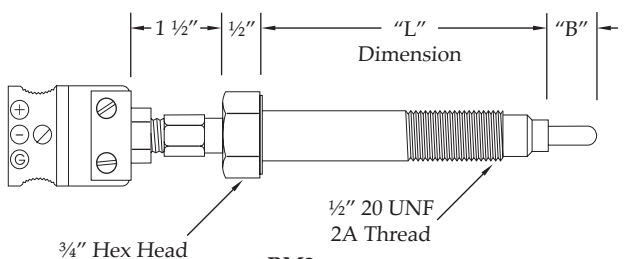
Durex melt bolts are designed for dependable temperature measurement of the plastic melt stream within extruders and injection molding equipment. Standard assemblies are supplied with mineral insulated sensing elements for extended pressure and temperature performance. For options at the probe tip there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



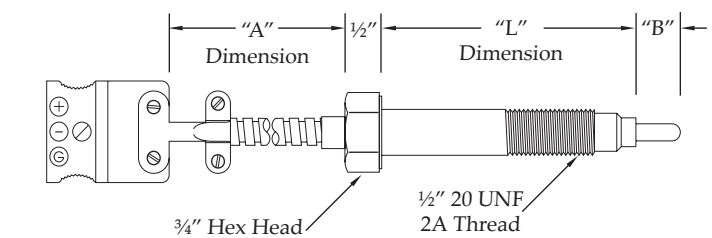
RM0



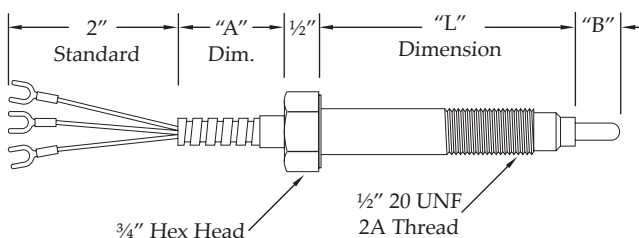
RM1



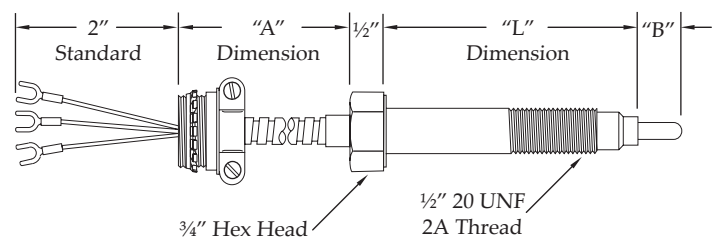
RM2



RM3



RM4



RM5

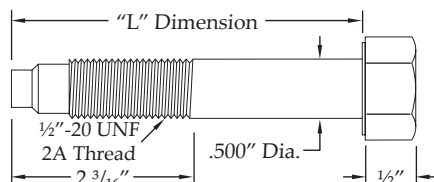
Code	Table 1: Element Type
A	100 ohm .00385 Curve Class B Platinum
B	100 ohm .00385 Curve Class A Platinum
D	500 ohm .00385 Curve Class B Platinum
E	1000 ohm .00385 Curve Class B Platinum
G	100 ohm .00392 Curve Class B Platinum

Code	Table 2: Wiring Configuration
A	Single, 2 Wire
B	Single, 3 Wire (Minimum sheath diameter .156")
C	Single, 4 Wire (Minimum sheath diameter .188")
D	Dual, 4 Wire (Minimum sheath diameter .188")
E	Dual, 6 Wire (Minimum sheath diameter .250")

Part Number Sequence RM1-EA-030-S024L

RM1	-	E	-	A	-	030	-	S	-	024	-	L
RM0 - RM5		Table 1		Table 2		"L" Dim.		"B" Dim.		"A" Dim.		Operating Temp.
Sensor Type & Style No.		Element Type		Wiring Configuration		030 = 3" / 040 = 4" / 060 = 6"		See Page 4		See Page 4		L = 500°F / M = 900°F

Blank Bolts



"L" Dimension	Part Number
3"	244008
4"	244053
6"	244009

Blank Bolts occupy hole when Melt Bolt is removed.