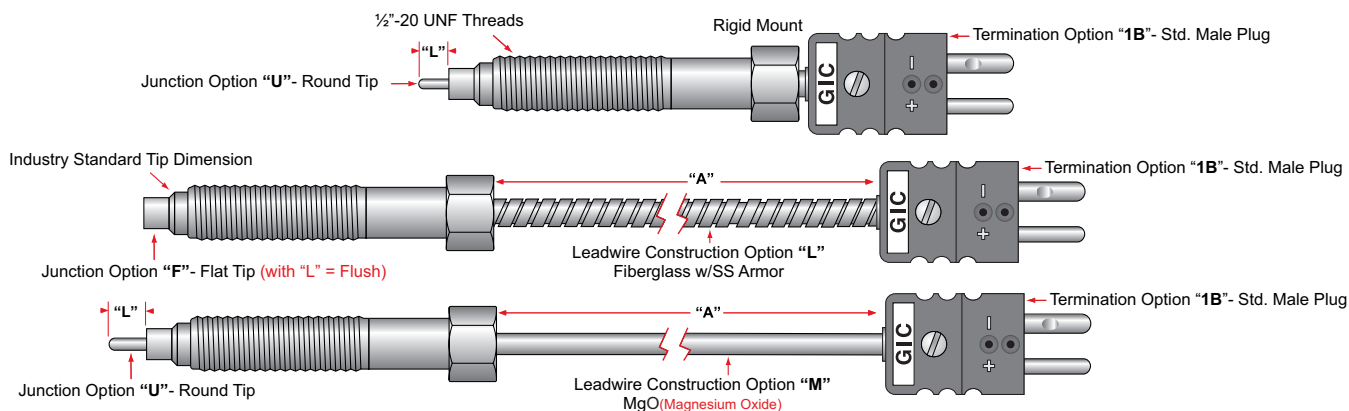


## Style M – Melt Bolt Thermocouple Assembly



**1. Bolt**  
 A = 3" Bolt    B = 3" Rotating Bolt  
 C = 4" Bolt    D = 4" Rotating Bolt  
 E = 6" Bolt    F = 6" Rotating Bolt  
 Z = Other (Consult Factory)

**2. Calibration**  
 J = Type J    T = Type T  
 K = Type K    E = Type E

3. Junction	Grounded	Ungrounded
Round Tip	G (Std)	U
Flat Tip	F	B

**4. Element Type** (See page 12)  
 A = Single    B = Duplex\*  
 \* Common Ungrounded is Standard for Ungrounded Junctions  
 For Separated Ungrounded choose "O" under Special Options

**5. Sheath Diameter**  
 G = .125 (Std)    H = .188    Z = Other

**6. Sheath Length "L"**  
 N = Flush    A = 1/16"    B = 1/8"  
 C = 3/16"    D = 1/4"    E = 3/8"  
 F = 1/2"    G = 5/8"    H = 3/4"  
 L = 7/8"    M = 1"    Z = Other

**7. Leadwire Construction**  
 N = None (Choose for Rigid Mount)  
 M = MgO (Magnesium Oxide Filled) (1600°F)  
 L = Solid Fiberglass w/armor (900°F)(Std)  
 O = Stranded Fiberglass w/armor (900°F)  
 W = Solid Teflon® w/armor (900°F)  
 P = Stranded Teflon® w/armor (900°F)  
 Z = Other

**8. Leadwire Gauge**  
 B = 24 gauge  
 C = 20 gauge  
 M = MgO (Filled)  
 Z = Other

**9. Leadwire Length "A"** (Example 12.5 = 12-1/2 inches)

**11. Special Options** (Choose all that apply)  
 N = None (See page 15)  
 I = SS ID Tag  
 L = Mating Connector  
 O = Separate Ungrounded Junctions  
 Y = Certificate of Conformance  
 Z = Special (Consult Factory)

**10. Leadwire Terminations:** (See page 14)  
 N = No Split/ No Strip  
 T = Split Leads (std = 2" split/3/8" strip)(Std)  
 U = Spade Lugs (std = 2" split)  
 V = Ring Lugs (std = 2" split)  
 W = 1/4 Push-on (std = 2" split)  
 X = Bx Connector w/ #8 lugs  
 Z = Special (Consult Factory)

PLUGS & JACKS Single & Duplex Only	Std Temp (425°F)		Hi Temp (660°F)	
	w/ clamp	w/o clamp	w/ clamp	w/o clamp
Std Male Plug	1A	1B	2A	2B
Std Female Jack	1C	1D	2C	2D
Mini Male Plug	1F	1G	2F	2G
Mini Female Jack	1H	1L	2H	2L

For a larger selection of Special Purpose Assemblies go to: [www.GICThermodynamics.com](http://www.GICThermodynamics.com)