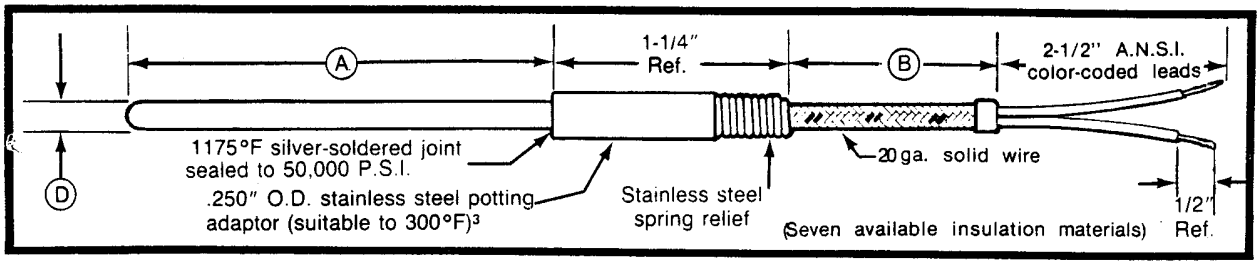
DELTA m CORPORATION

Mineral Insulated Thermocouples

Series T1
Stainless Steel Transition Assembly
1/4" O.D.

- Hermetically-sealed stainless steel spring relief.
- Available in .010" to .156" diameter.
- Insured maximum strength with minimum physical size restriction
- 300 series stainless transition resists environmental corrosion.
- Intrinsically-sealed to sheath and rated to 50,000 P.S.I.



1	2	3	4	5	6	7	8	9	10	11
	T1									

1. **HT Prefix**[3]
2. **Style No.**
3. **Junction Type**
   - Grounded Flat
   - Grounded
   - Ungrounded Flat
   - Ungrounded
   - Exposed
   - NG = Reduced tip, grounded (Specify O.D. x length)
   - NU = Reduced tip, ungrounded (Specify O.D. x length)
4. **Sheath Diameter (D Dimension)**
   Available in .010" to .156"
5. **Sheath Material**[1]
   - 304 s/s
   - 316 s/s
   - 310 s/s
   - Inconel 600
   - (Specify other materials)
6. **Sheath Length (A Dimension)**
   Specify in inches.
7. **Calibration**
   J, K, T[4], E, or N[2]
   Specify calibration symbol twice for dual assemblies and P after calibration symbol for special (premium) limits of error.
8. **Insulation**[1] **Material**
   MgO or Al_2O_3
9. **Lead Length (B Dimension)**
   Specify in inches.
10. **Lead Insulation**[1]
    - Nylon
    - Kapton
    - TFE teflon
    - FEP teflon
    - FiberGlass
    - High Temperature FiberGlass
    - PVC
11. **Options**
    See section ASC for options.

[1]See section AD for specifications and application data.
[2]Nisil/Nicrosil.
[3]A high-temperature potting material suitable to 500°F. Specify HT prefix.
[4]Type T rated to 700° F

DELTA M CORPORATION-1003 LARSEN DRIVE-OAK RIDGE, TENNESSEE 37830-USA-PHONE: (865) 483-1569-FAX: (865-483-1142-www.deltamcorp.com