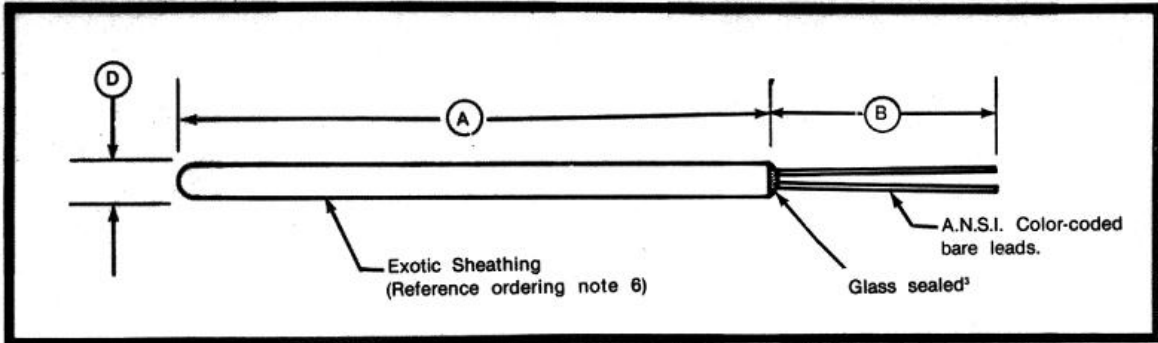


Mineral Insulated Thermocouples

Series T14 Exotic Sheathed High Temperature Assemblies

Exotic sheathed assemblies can be manufactured to withstand temperatures to 4000°F (2200°C) in same applications. Some of these designs may require inert gas or vacuum environments for extended life.



	1	2	3	4	5	6	7	8
1. Style No.								
2. Junction Type								
Grounded								
Ungrounded								
Exposed (Twisted and welded)								
3. Sheath Diameter (D Dimension)								
Specify in inches.								
4. Insulation Material¹								
Magnesia Oxide (MgO)								
Alumina Oxide (Al ₂ O ₃)								
Beryllia Oxide (BeO)² Thoria Oxide (ThO ₂)²								
5. Calibration¹								
Available in W5Re/W26Re, W3R3/W25Re, wW26Re, R, S and B.								
6. Sheath Material¹								
Pt Platinum								
P10 Platinum 10% Rhodium								
P20 Platinum 20% Rhodium								
TI Titanium								
TA Tantalum								
TN Inconel 600								
MO Molybdenum								
7. Sheath Length (A Dimension)								
Specify in inches.								
8. Lead Length (B Dimension)								
Specify in inches.								

¹See section AD for specification and data.

²Beryllia Oxide is a toxic material.

³Epoxy sealed on Titanium, Tantalum, Molybdenum sheaths and any tungsten conductors. (500°FK rated)