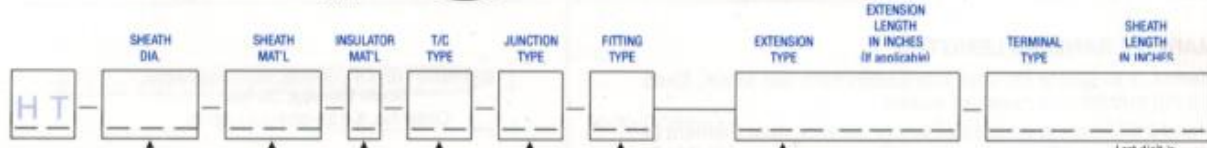
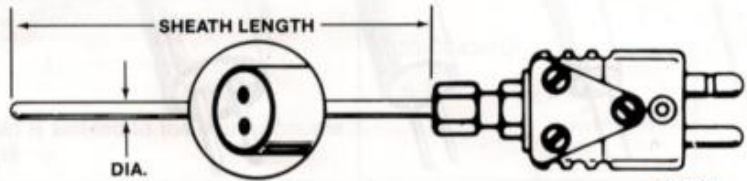
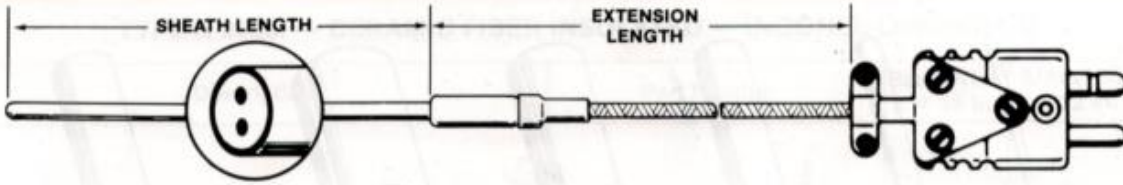


**SENSORS  
HIGH TEMPERATURE METAL SHEATHED THERMOCOUPLES**



SHEATH SIZE DIA. INCHES	CODE
0.125	125
0.187	187
0.250	250

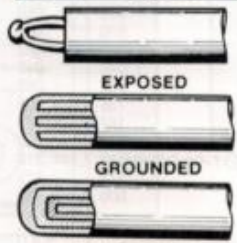
INSULATOR MAT'L	CODE
MgO	M
Al <sub>2</sub> O <sub>3</sub>	A
BeO	E

ORDER CODE	JUNCTION TYPE
1X 1G 1U	Single Element Thermocouple
	Exposed Grounded
	Ungrounded
2X 2G 2U	Dual Element Thermocouple
	Exposed Grounded
	Ungrounded

CODE	EXTENSION TYPE
XXX	NONE
MGO	FIBERGLASS INSULATED 462°C (900°F)

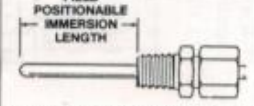
SHEATH MAT'L	CODE
Platinum	PPT
Platinum 10% Rhodium	P10
Tantalum	TAN
Molybdenum	MOL
Moly 50% Rhenium 50%	MR5
Inconel "600"	600

THERMOCOUPLE TYPE	CODE
Pt13Rh vs Pt	1R
Pt10Rh vs Pt	1S
Pt30Rh vs Pt6Rh	1B
W5Re vs W26Re	1C



MOUNTING FITTING	CODE
NONE	XX
<b>COMPRESSION IMMERSION</b>	
SS Fitting	
1/8 NPT	A1
1/4 NPT	A2

\*Not readjustable with metal ferrule  
NOTES:  
C1 = SS, B1 = Brass  
Ferrules:  
Metal Standard (Non-readjustable)  
"T" for Teflon (Readjustable)  
e.g. T1  
"L" for Lava (Non-reusable)  
e.g. L1



Note: Compression fitting is the only fitting available on this T/C arrangement.

\*Extension length in inches  
NOTES:  
1) For SS Armor Cable over Exten, add "3" to code: e.g. "MG3"  
2) For SS Overbraid over Exten, add "1" to code: e.g. "MG1"  
TRANSITIONS:  
3) Extension includes transitions for use to 205°C (400°F)  
4) For Hi-Temp transition 425°C (800°F) add "H" to code e.g. "HGO"

TERMINAL TYPE	CODE
	B10
	B30
	P11
	P15
	P12

NOTES FOR ABOVE TERMINAL CONNECTORS  
1) Connectors for use to 205°C (400°F)  
2) For other options consult factory

**EXAMPLE:**  
HT-187-MOL-A-1C-1U-XX-XXX000-P110012  
3/16 O.D., Molybdenum Sheath, Alumina Insulator, Tungsten 5 Rhenium vs Tungsten 26 Rhenium Thermocouple, Ungrounded Junction, 2-Pole Connector, 12" Sheath Length  
(Consult Factory for Prices)