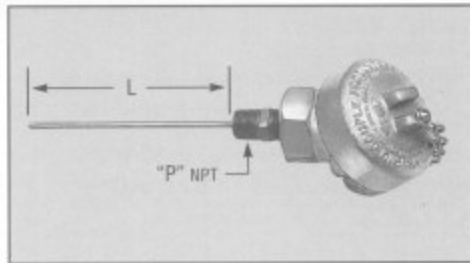


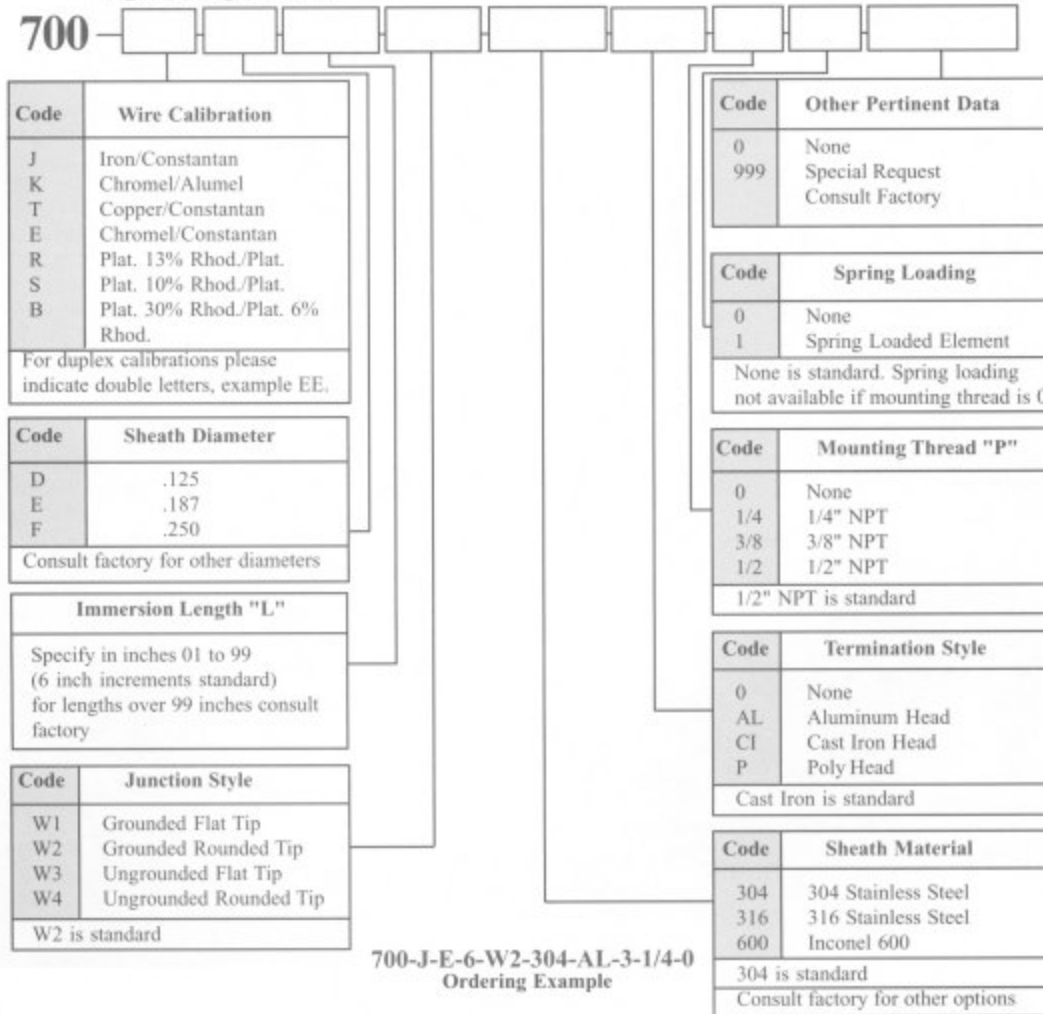
Standard Thermocouple

700 Series

- Industrial Design With Cast Screw Cover Heads
- "Factory Mutual" Approved Heads In Cast Iron And Aluminum
- High Strength Bendable Designs
- Mineral Insulation Enables Thermocouples To Be Used At Higher Temperatures



700



Code	Wire Calibration
J	Iron/Constantan
K	Chromel/Alumel
T	Copper/Constantan
E	Chromel/Constantan
R	Plat. 13% Rhod./Plat.
S	Plat. 10% Rhod./Plat.
B	Plat. 30% Rhod./Plat. 6% Rhod.

For duplex calibrations please indicate double letters, example EE.

Code	Sheath Diameter
D	.125
E	.187
F	.250

Consult factory for other diameters

Immersion Length "L"

Specify in inches 01 to 99 (6 inch increments standard) for lengths over 99 inches consult factory

Code	Junction Style
W1	Grounded Flat Tip
W2	Grounded Rounded Tip
W3	Ungrounded Flat Tip
W4	Ungrounded Rounded Tip

W2 is standard

Code	Other Pertinent Data
0	None
999	Special Request Consult Factory

Code	Spring Loading
0	None
1	Spring Loaded Element

None is standard. Spring loading not available if mounting thread is 0

Code	Mounting Thread "P"
0	None
1/4	1/4" NPT
3/8	3/8" NPT
1/2	1/2" NPT

1/2" NPT is standard

Code	Termination Style
0	None
AL	Aluminum Head
CI	Cast Iron Head
P	Poly Head

Cast Iron is standard

Code	Sheath Material
304	304 Stainless Steel
316	316 Stainless Steel
600	Inconel 600

304 is standard
Consult factory for other options

700-J-E-6-W2-304-AL-3-1/4-0
Ordering Example