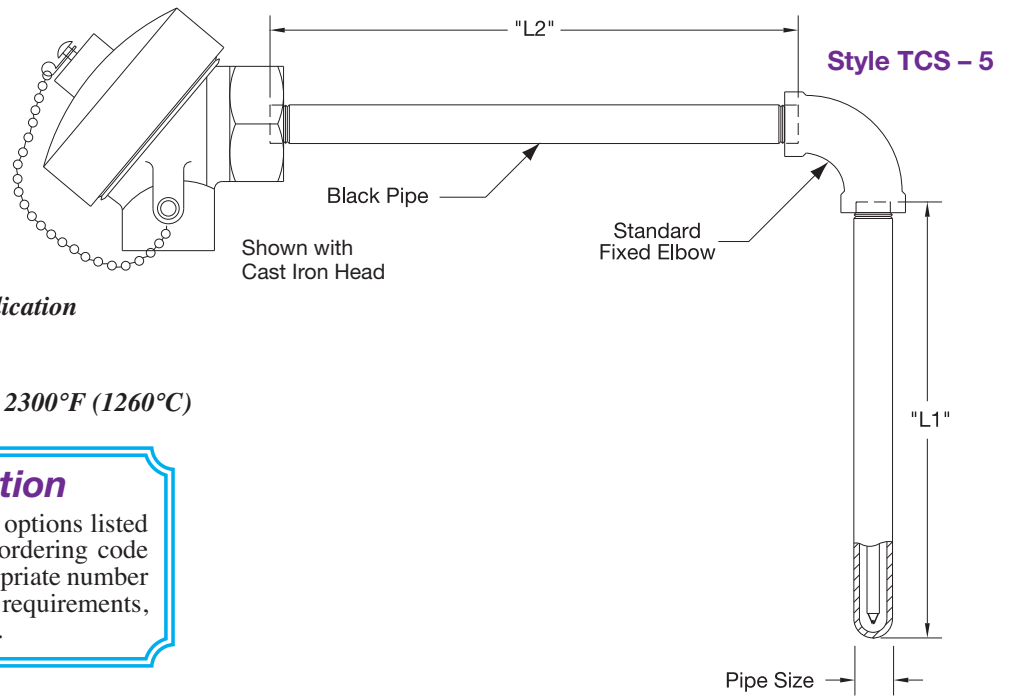


Metal and Silicon Carbide Protection Tube Thermocouple Assemblies



Design Features

- * Right Angle for Over-the-Side Application
- * Cast Iron or Aluminum Head
- * Available with Metal Pipe or Silicon Carbide (Carbon Bonded) 2300°F (1260°C)

Ordering Information

Thermocouples are offered with the options listed in the worksheet below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.

Ordering Code: **TCS** -

Elbow Type BOX 1

5 = Standard Fixed Elbow

Wire Gauge BOX 5

B = 20 ga.
C = 14 ga.
D = 8 ga.

Pipe and Tube Size BOX 2

H = 1/2" Pipe (.84" OD x .62" ID)
M = 3/4" Pipe (1.05" OD x .82" ID)
N = 1" Pipe (1.31" OD x 1.05" ID)
R = 1-5/8" OD x 7/8" ID (Cast Iron Only)
S = 2-1/16" OD (Silicon Carbide Only)
X = Other (Specify)

"L1" Dimension BOX 6

Whole inches **12 to 96**
(in 6-inch increments)
Silicone Carbide and Cast Iron are available in limited lengths.

Sheath Material BOX 3

1 = Carbon Steel (Black Pipe)
2 = 304 SS
3 = 316 SS
4 = 446 SS
5 = Cast Iron (1-5/8" OD x 7/8" ID Only)
6 = Alloy 601
7 = Silicone Carbide (2-1/16" OD Only)
X = Other (Specify)

"L2" Dimension BOX 7

Whole inches **12 to 96** (in 6-inch increments)

Connection Head BOX 8

A = Standard Size Aluminum
H = Standard Cast Iron
S = Stainless Steel
Note: All have 1/2" conduit connection (3/4" available).
For overall dimensions see pages 14-98 through 14-100.

Calibration Code BOX 4

J = Type J
K = Type K
X = Other (Specify)

Special Requirements BOX 9

X = Specify
0 = None

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

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