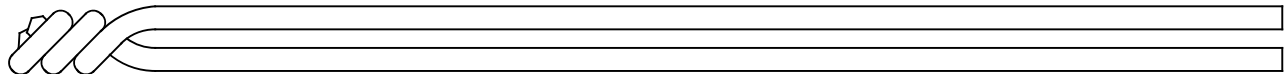


STRAIGHT BASE METAL THERMOCOUPLE ELEMENTS

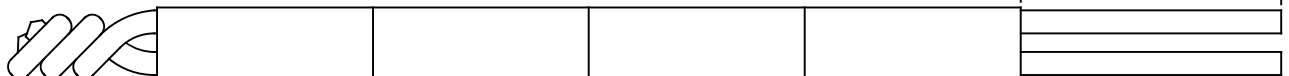
BARE ALLOY (ALL GAUGES)



BALL AND SOCKET (8 AND 14 GAUGE ONLY)

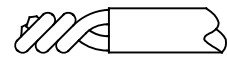


CERAMIC INSULATORS (8, 11, 14 AND 18 GAUGE ONLY)

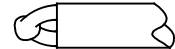


Straight base metal thermocouple elements are designed as replacement elements for use in protection tube assemblies. Various calibrations, gauges, insulator styles and junctions are available.

TWIST AND WELD



BUTT WELD



INSULATED JUNCTION



1 2 - 3 - 4 - 5

Example K 8 - CI - 12 - 1

1. CALIBRATION	
CODE	DESCRIPTION
J	TYPE J, SINGLE
K	TYPE K, SINGLE
N	TYPE N, SINGLE
JJ	TYPE J, DUAL
KK	TYPE K, DUAL
NN	TYPE N, DUAL

2. WIRE GAUGE	
CODE	DESCRIPTION
8	8 GAUGE (J, K AND N ONLY)
11	11 GAUGE (J AND K ONLY)
14	14 GAUGE (J, K AND N ONLY)
20	20 GAUGE (J AND K ONLY)

3. INSULATION	
CODE	DESCRIPTION
00	NO INSULATORS, BARE ALLOY
B	B - BALL AND SOCKET
CI	CI - CERAMIC INSULATOR, TWO HOLE, OVAL

J, K, AND N SUPPLIED WITH REFRACTORY INSULATORS (2475°F MAX.)

4. LENGTH (IN INCHES)	
CODE	DESCRIPTION
012	12" LONG
018	18" LONG
024	24" LONG
030	30" LONG
036	36" LONG
XXX	SPECIFY (IN 1" INCREMENTS)

ACTUAL LENGTH PROVIDED IS 2.5" LONGER THAN SPECIFIED TO ALLOW FOR TERMINAL CONNECTIONS

5. OPTIONS	
CODE	DESCRIPTION
1	TWIST AND WELDED JUNCTION
2	BUTT WELDED JUNCTION
341	SINGLE TERMINAL BLOCK
342	DUPLEX TERMINAL BLOCK
L	ISOLATED JUNCTION
AA	OTHER (DESCRIBE)