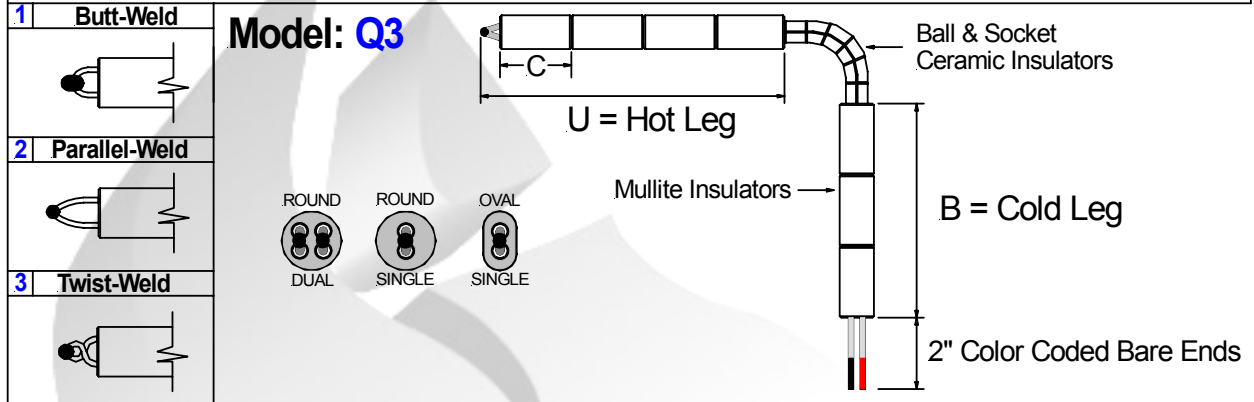


INDUSTRIAL THERMOCOUPLES

Base Metal Angle Thermocouple Elements With Ceramic Insulators



Steps: A B C D E

Model: **Q3**

A	Junction Weld Description
A	Butt-weld
B	Parallel-weld
C	Twist-weld

C	Calibration
	Standard Limits of Error
	Special Limits of Error
A	J
B	K
C	J
D	K

D	"U" Hot Dimension
	Specify "U" Length In Inches <u>12</u>
	Example "U" is 12" = 12

E	"B" Cold Dimension
	Specify "B" Length In Inches <u>18</u>
	Example "U" is 18" = 18

B Wire Gage & Ceramic Insulator Selection					
Model	Wire Gage	Shape	"C" Length	Outside Diameter	Elements
1	8	Round	1"	0.468"	Single
2	8	Round	3"	0.500"	Single
3	8	Oval	1"	0.435" x 0.250"	Single
4	8	Oval	3"	0.562" x 0.312"	Single
5	14	Round	1"	0.250"	Single
6	14	Round	3"	0.281"	Single
7	14	Round	1"	0.312"	Dual
8	14	Oval	1"	0.312" x 0.187"	Single
9	14	Oval	3"	0.375" x 0.217"	Single
10	20	Round	1"	0.187"	Single
11	20	Round	3"	0.225"	Single