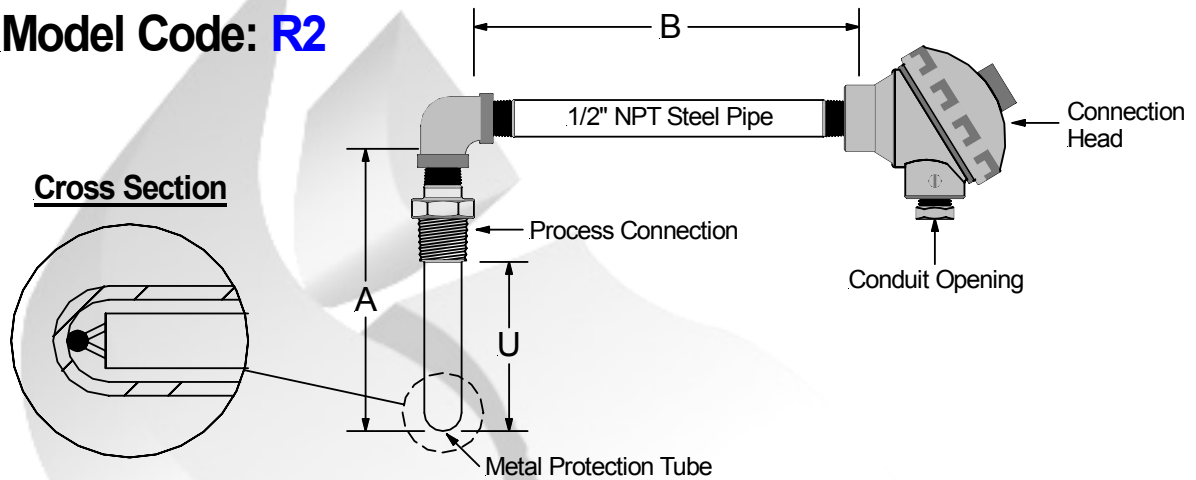


# INDUSTRIAL THERMOCOUPLES

## Base Metal Angle Thermocouple & Metal Protection Tube Assembly

Model Code: **R2**



Steps: A B C D E F G H I J K L

Model: **R2**

<b>A</b>	<b>Protection Tube O.D.</b>
A	1/4" Pipe
B	1/2" Pipe
C	3/4" Pipe

<b>B</b>	<b>Wall Thickness</b>
1	Schedule 20
2	Schedule 40
3	Schedule 80

<b>C</b>	<b>Sheath Material</b>
A	Carbon Steel
B	304 SS
C	316 SS
D	Inconel 600
E	Ceramic Coated

<b>D</b>	<b>"A" Dimension</b>
Specify "A" Length In Inches <u>0 1 2</u>	
Example "A" is 12" = 012	

<b>E</b>	<b>Calibration</b>
Standard Limits of Error	Special Limits of Error
A J	C J
B K	D K

<b>F</b>	<b>Junction</b>			
Wire Gage	Grounded	Ungrounded		
	Single	Dual	Single	Dual
8	1	4	7	10
14	2	5	8	11
20	3	6	9	12

<b>G</b>	<b>Process Connection</b>
A	None
B	1/2" NPT
C	3/4" NPT
D	1" NPT

<b>H</b>	<b>"U" Dimension</b>
Specify "U" Length In Inches <u>0 0 8</u>	
Example "U" is 8" = 008	

<b>I</b>	<b>Connection Head Model</b>
A	None, 3" Split Leads
B	Cast Aluminum: Standard
C	Cast Aluminum: Mini
D	Black Nylon Head
E	Cast Iron: Standard Size
F	316 Stainless Steel
G	Explosion Proof

<b>J</b>	<b>Conduit Opening</b>
1	None
2	1/2" NPT
3	3/4" NPT

<b>K</b>	<b>Connection Head Options</b>
N	None
B	No Terminal Block
T	4-20mA Transmitter

<b>L</b>	<b>"B" Insertion</b>
Specify "B" Length In Inches <u>0 1 8</u>	
Example "B" is 18" = 018	