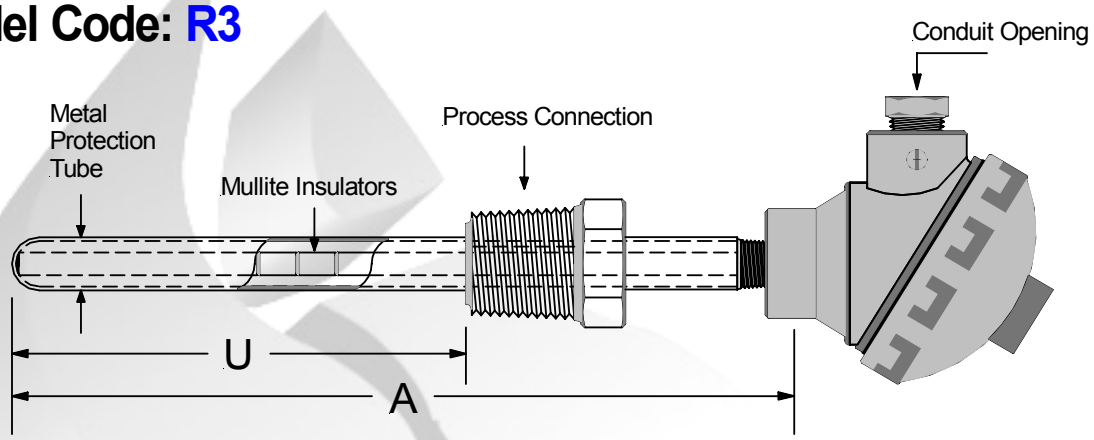
INDUSTRIAL THERMOCOUPLES

Base Metal Thermocouple & Metal Protection Tube Assembly

Model Code: R3



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

Model: **R3** ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

A Protection Tube O.D.

A	1/4" Pipe
B	1/2" Pipe
C	3/4" Pipe

B Wall Thickness

1	Schedule 20
2	Schedule 40
3	Schedule 80

C Sheath Material

A	Carbon Steel
B	304 SS
C	316 SS
D	Inconel 600
E	Ceramic Coated

D "A" Dimension

Specify " A " Length In Inches 0 1 2

Example "A" is 12" = 012

E Calibration

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

F Junction

Wire Gage	Gounded		Ungounded	
	Single	Dual	Single	Dual
8	1	4	7	10
14	2	5	8	11
20	3	6	9	12

G Process Connection

A	1/2" NPT Hex Bushing
B	3/4" NPT Hex Bushing
C	1" NPT Hex Bushing

H "U" Dimension

Specify " U " Length In Inches 0 0 8

Example "U" is 8" = 008

I Connection Head Model

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

J Conduit Opening

1	None
2	1/2" NPT
3	3/4" NPT

K Connection Head Options

N	None
B	No Terminal Block
T	4-20mA Transmitter

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