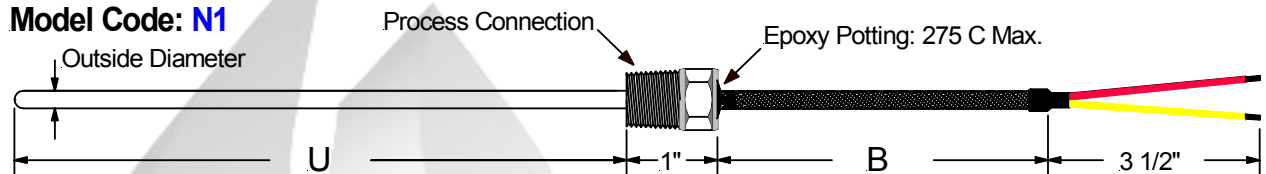


# Mineral Insulated Thermocouple

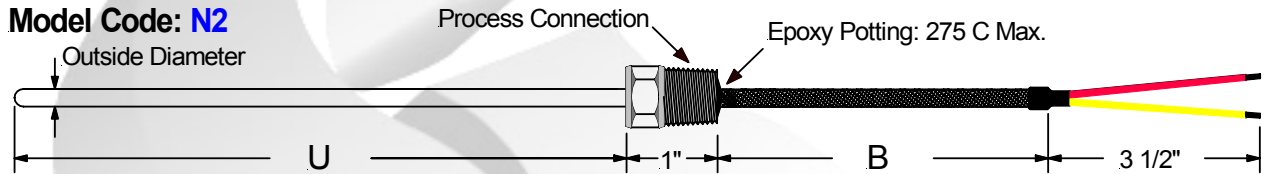
## Hex Bushing Style Thermocouple

Operating Temperature:  
-200 C to +1000 C Max.

Model Code: **N1**



Model Code: **N2**



Model:

**N1**

**N2**

Model:	A	B	C	D	E	F	G	H	I	J
<b>N1</b>										
<b>N2</b>										

A	Outside Diameter
1	0.063"
2	0.125"
3	0.188"
4	0.250"
5	0.315"
6	0.375"
7	0.500"

B	Sheath Material
A	304 Stainless
B	316 Stainless
C	310 Stainless
D	Inconel 600

C	"U" Dimension
Specify "U" Length In Inches <u>0 0 6</u>	
Example "U" is 6" = 006	

D	"U" Fractional Dimension
A	0.125"
B	0.250"
C	0.375"
D	0.500"
E	0.750"
F	None

E	Process Connection
1	1/4" NPT
2	1/2" NPT
3	3/4" NPT

F	Calibration
Standard Limits of Error	Special Limits of Error
1 J	6 J
2 K	7 K
3 T	8 T
4 E	9 E
5 N	10 N

G	Junction Styles				
Element Description	Grounded	Ungrounded		Exposed	
	Common	Common	Isolated	Common	Isolated
Single	G		U		E
Duplex	D	F	H	J	M
Triplex	T	Q	R	S	V

H	"B" Dimension
Specify "B" Length In Inches <u>0 4 8</u>	
Example "B" is 48" = 048	

I	Cable Insulation Description
A	20 Gage, Stranded, Metal Braid
B	20 Gage, Stranded, Fiberglass
C	.281" O.D. Flexible Armor Cable
D	20 Gage, Stranded, Teflon
E	20 Gage, Stranded, PVC
F	.210" O.D. Flexible Armor Cable

J	Termination
1	3" Split Leads & 1/2" bare ends.
2	3" Split Leads & Spade Lugs.
3	Standard Male Plug (425 F)
4	Standard Female Jack (425 F)
5	Mini Male Plug (425 F)
6	Mini Female Jack (425 F)
7	Hi Temp. Male Plug (800 F)
8	Hi Temp. Female Jack (800 F)

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