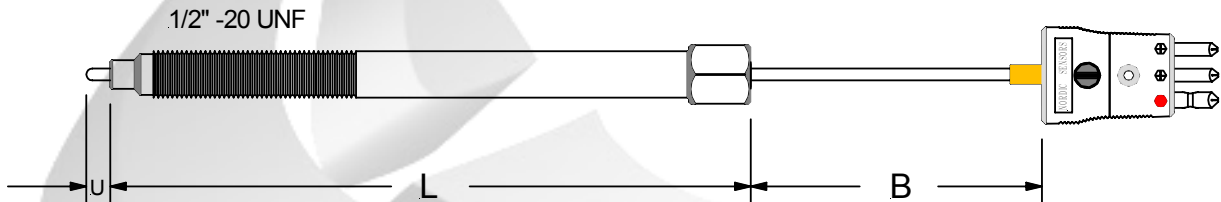


# Plastic Industry RTD's

## Fixed Melt Bolt RTD. Mineral Insulated

Model Code: **3K**

Operating Temperature: -200 C to +500 C



Mineral insulated 316SS sensor tip.

Model	A	B	C	-	D	E	-	F	G
	<b>3K</b>								

A Melt Bolt Length "L"	
1	3"
2	4"
3	6"

B "U" Tip Diameter	
F	Flush Tip
A	0.188"
B	0.250"

C Insertion Depth "U"	
1	Flush
2	0.125"
3	0.250"
4	0.500"
5	0.750"
6	1"

D RTD Element Type		
Ohms	Class A	Class B
1 x Pt100	1	2
2 x Pt100	3	4
1 x Pt1000	5	6
2 x Pt1000	7	8

Temperature Coefficient: 0.00385  
Platinum element  
IEC 751

F "B" Dimension	
Specify "B" Length In Inches <u>0 4</u>	
Example "B" is 4" = 04	

G Termination Type	
A	3" Split Leads & 1/2" Bare Ends.
B	3" Slip Leads & Spade Lugs
C	Standard Male Plug
D	Standard Female Jack
E	Mini Male Plug
F	Mini Female Jack

E RTD Wire Connection	
A	2 Wire Configuration
B	3 Wire Configuration
C	4 Wire Configuration

**2 Wire Configuration**

**3 Wire Configuration**

**4 Wire Configuration**

Connectors can only be installed on 2 & 3 wire configuration RTDs.