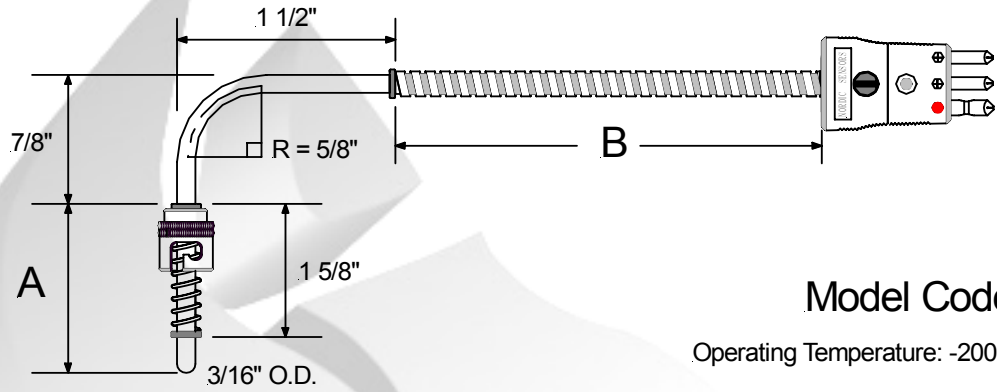


# Plastic Industry RTD's

## Fixed Bayonet Style RTD, 90° Bend Low temperature application



Model Code: **3B**

Operating Temperature: -200 C to +250 C

Steps To Follow:

Model: **3B**  1.  -  2.  3.  4.  -  5.  -  6.  7.

**1. "A" Dimension**

"A" = 02 "

Insertion Length In Inches

**2. RTD Element Type**

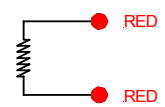
Ohms	Class A	Class B
1 x Pt100	1	2
2 x Pt100	3	4
1 x Pt1000	5	6
2 x Pt1000	7	8

Temperature Coefficient: 0.00385  
Platinum element  
IEC 751

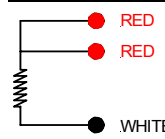
**3. RTD Wire Connection**

A	2 Wire Configuration
B	3 Wire Configuration
C	4 Wire Configuration

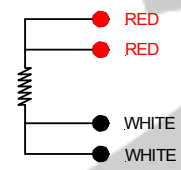
**2 Wire Configuration**



**3 Wire Configuration**



**4 Wire Configuration**



**4. Wire Description**

S	24 Gage Stranded Stainless Steel Braid
X	Flexible Armor Cable
F	24 Gage Stranded Fiberglass Cable
T	24 Gage Stranded Teflon Cable

**5. "B" Dimension**

"B" = 048 "

Leads Wire Length In Inches

**6. Termination Type**

A	3" Split Leads & 1/2" Bare Ends.
B	3" Slip Leads & Spade Lugs
C	Standard Male Plug <small>(2 &amp; 3 Wire config. only)</small>
D	Standard Female Jack <small>(2 &amp; 3 Wire config. only)</small>
E	Mini Male Plug <small>(2 &amp; 3 Wire config. only)</small>
F	Mini Female Jack <small>(2 &amp; 3 Wire config. only)</small>

**7. Accessories**

1	None
2	Bx Connector
3	Cable Clamp

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