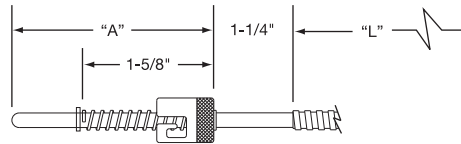


Bayonet Style RTDs for the Plastics Industry

Design Features

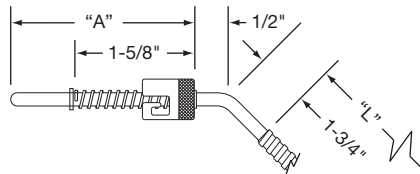
- * 3/16" diameter stainless steel probe
- * Operating temp. 392°F (200°C); 900°F (482°C) available
- * 3-wire circuit
- * 100 ohms Class B element per IEC 751
- * Can be installed wherever existing thermocouples of similar design are used

Style 3—Rigid Straight Bayonet RTD



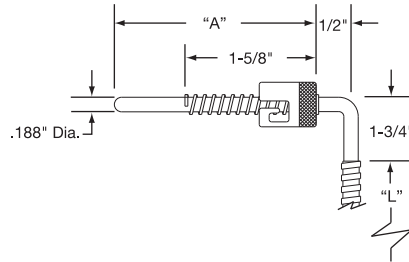
Part Number	Termination Style†	"A" Dim. (in)	"L" Dim. (in)
RTP30001	S	4	48
RTP30002	C	4	48
RTP30003	P	4	48
RTP30004	J	4	48
RTP30005	B	4	48

Style 4—Rigid 45° Bend Bayonet RTD



Part Number	Termination Style†	"A" Dim. (in)	"L" Dim. (in)
RTP40001	S	4	48
RTP40002	C	4	48
RTP40003	P	4	48
RTP40004	J	4	48
RTP40005	B	4	48

Style 5—Rigid 90° Bend Bayonet RTD



Part Number	Termination Style†	"A" Dim. (in)	"L" Dim. (in)
RTP50001	S	4	48
RTP50002	C	4	48
RTP50003	P	4	48
RTP50004	J	4	48
RTP50005	B	4	48

†See Page 14-64 for Termination Style descriptions.

Ordering Information

RTDs are offered with the options listed in the worksheet below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.

Custom Made Bayonet Style RTDs

Ordering Code: RTP -

Style BOX 1

- 3 = Straight
- 4 = 45° Bend
- 5 = 90° Bend

Element BOX 2

- S = 100Ω Single
- D = 100Ω Dual

Element Class BOX 3

- A = ±0.06% at 0°C, Optional
- B = ±0.12% at 0°C, Standard

Number of Leads BOX 4

- 2 = 2-wire circuit
 - 3 = 3-wire circuit
 - 4 = 4-wire circuit*
- *Not available with dual element

"A" Dimension BOX 5

- Whole inches
- 01 to 99 (1-3/4 in. min.)

"A" Dimension BOX 6

- Fractional inches
- 0 = 0" 3 = 3/8" 6 = 3/4"
- 1 = 1/8" 4 = 1/2" 7 = 7/8"
- 2 = 1/4" 5 = 5/8"

"L" Dimension BOX 7

- Whole inches
- 000 to 999

Termination BOX 9 †

- B = 2-1/2 in. Split Leads
- S = Spade Lugs
- C = Spade Lugs with BX Conn.
- P = Standard Plug
- J = Standard Jack
- K = Standard Plug and Jack
- D = Miniature Plug
- E = Miniature Jack
- F = Mini. Plug and Jack
- X = Other (Specify)

†See Page 14-64 for Termination Style descriptions.

Plugs and Jacks for 2- and 3-Wire Only

Special Requirements BOX 10

- X = Specify
- 0 = None

Lead Insulation BOX 8

	Standard	w/ SS Overbraid	w/ SS Armor Cable
Fiberglass 900°F (482°C)	S	B	A
Teflon® 392°F (200°C)	T	D	F

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.