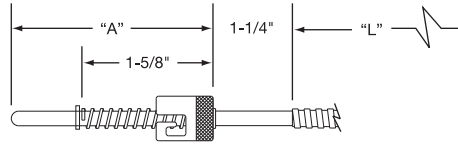


Bayonet Styles

Style 3—Rigid Straight Bayonet Thermocouple



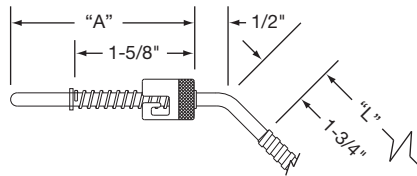
Stock Items Are Shown In **RED**

Part Number	Termination Style [†]	"A" Dim. (in)	"L" Dim. (in)
TCP30001	S	4	48
TCP30002	C	4	48
TCP30003	P	4	48
TCP30004	J	4	48
TCP30005	B	4	48

Design Features

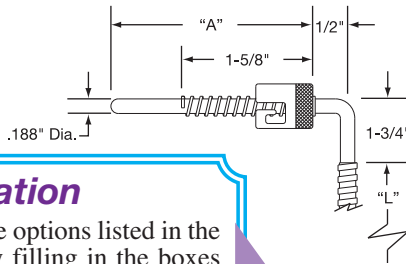
- * Standard—ANSI Type J Grounded Junction
- * Standard Probe Material—304 Stainless Steel
- * Standard Probe Diameter—3/16" (1/8" optional)
- * For use up to 900°F (482°C)
- * See Page 14-87 for bayonet adapters and installation

Style 4—Rigid 45° Bend Bayonet Thermocouple



Part Number	Termination Style [†]	"A" Dim. (in)	"L" Dim. (in)
TCP40001	S	4	48
TCP40002	C	4	48
TCP40003	P	4	48
TCP40004	J	4	48
TCP40005	B	4	48

Style 5—Rigid 90° Bend Bayonet Thermocouple



Part Number	Termination Style [†]	"A" Dim. (in)	"L" Dim. (in)
TCP50001	S	4	48
TCP50002	C	4	48
TCP50003	P	4	48
TCP50004	J	4	48
TCP50005	B	4	48

Ordering Information

TCP Thermocouples are offered with the options listed in the worksheets. 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.

[†] See page 14-9 for Termination Style descriptions

Ordering Code:

TCP -

Custom Made TCP Thermocouples (Bayonet Style)

Style BOX 1

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

Calibration BOX 2

ANSI Standard Tolerances **J K E T N**

Junction BOX 6

	Grounded	Ungrounded
Single Element	G	U
Dual Element	4	5

"L" Dimension BOX 7

Whole inches
000 to 999

Sheath Diameter BOX 3

- F = .125" ±.002
- G = .188" ±.002 (Standard)

Lead Insulation BOX 8

	w/ SS Overbraid	w/ SS Armor Cable
Fiberglass 900°F (482°C)	S	B
Teflon® 400°F (204°C)	T	D

"A" Dimension BOX 4

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

Termination BOX 9

(See page 14-9 for Termination Style Descriptions)

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

"A" Dimension BOX 5

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"	

Tip Style BOX 10

R = Round **F** = Flat **D** = Drill Point

Special Requirements BOX 11

X = Specify
0 = None

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