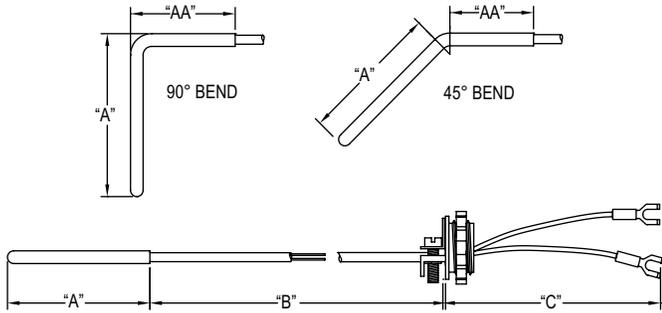
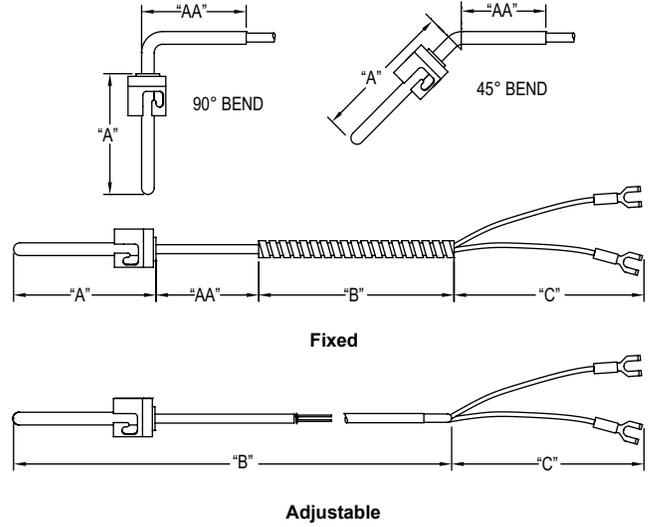


GENERAL PURPOSE AND BAYONET TYPE THERMOCOUPLES & RTD'S

GENERAL PURPOSE



BAYONET



Series 4 & 5 General Purpose and Bayonet Type Thermocouples & RTD's tip temperatures can be as high as 842°F (450°C) for fiberglass insulated wire, and 392°F (200°C) for FEP insulated wire. Models can be specified with lead wires or head assembly construction. For higher temperatures see the Series R & 8 Mineral Insulated Probes. ●

MODEL CODING

Fill in the appropriate numbers or letters to specify the probe of your choice. Fill in all boxes. If an item or dimension does not apply, fill those boxes with zeros '0'.

SENSOR TYPE				RTD TYPE				A			AA			B			C	
6: 100 Ω RTD: 0.00385 Ω/°C Z: 1000 Ω RTD: 0.00385 Ω/°C 4: 100 Ω RTD: 0.00392 Ω/°C				2: 2-wire; Class B 3: 3-wire; Class B 5: 2-wire; Class A 6: 3-wire; Class A				IN 1/10 INCH			IN 1/10 INCH			IN INCHES			IN INCHES	
4																		
5																		

SENSOR TYPE	HARDWARE TYPE	EXTENSION TYPE	SENSOR TERMINALS	ELEMENTS	JUNCTION TYPE	SENSOR BEND O.D.	BEND
J: T/C	1: Plain sheath (316 SS)	1: Fiberglass insulation 842°F/450°C	0: Stripped ends	1: Single	1: Grounded	1: 1/8"	1: None
K: T/C	2: Plain sheath with FEP coating	2: Fiberglass insulation with SS flex hose	1: Leads with #6 spade lugs	2: Dual	2: Ungrounded	2: 1/8"	2: 45°
E: T/C	4: Back filled sheath*	3: Fiberglass insulation with SS overbraid	2: Leads with #6 spade lugs 1/2 BX	3: Standard plug	3: Exposed tip	3: 3/16"	3: 90°
T: T/C	5: Back filled sheath with FEP coating*	4: FEP insulation 392°F/200°C	3: Standard plug	4: Standard jack		4: 1/4"	
	6: Bayonet mount adjustable length	5: FEP insulation with SS overbraid	4: Standard jack	5: Mini plug		5: 3/8"	
	7: Bayonet mount fixed length	6: FEP insulation with FEP coated flex hose	6: Mini plug	7: Mini jack			
			7: Mini jack	8: Leads with 1/4" fastabs			
			8: Leads with 1/4" fastabs	9: Leads with 1/4" fastabs 1/2" BX			
			9: Leads with 1/4" fastabs 1/2" BX	A: 1/2" NPT hex nipple (316 SS)*			
			A: 1/2" NPT hex nipple (316 SS)*	B: 3/4" NPT hex nipple (316 SS)*			
			B: 3/4" NPT hex nipple (316 SS)*	C: 1/2" NPT hex bushing (316 SS)*			
			C: 1/2" NPT hex bushing (316 SS)*	D: 3/4" NPT hex bushing (316 SS)*			
			D: 3/4" NPT hex bushing (316 SS)*				

HEAD ASSEMBLY OPTIONS* (3/4" NPT Conduit Connection)

- E: Screw cover head, AL with no process connection
- F: Screw cover head, plastic with no process connection
- G: Screw cover head, SS with no process connection
- H: Snap cover head, AL with no process connection
- I: Screw cover head, AL with 1/2" NPT process connection
- J: Screw cover head, Plastic with 1/2" NPT process connection
- K: Screw cover head, SS with 1/2" NPT process connection
- L: Snap cover head, AL with 1/2" NPT process connection
- M: Screw cover head, AL with 3/4" NPT process connection
- N: Screw cover head, Plastic with 3/4" process connection
- P: Screw cover head, SS with 3/4" process connection
- Q: Snap cover head, AL with 3/4" process connection

See list for **HEAD ASSEMBLY OPTIONS***

*Options only available on Series 4 RTD's