

Tubeskin Thermocouples - Type 1510

To order: Indicate the code letter or value for each requirement.

Head Type	Sensor Type	Calibration	OD	Junction	Sheath Length	Sheath Material	Lead Length	Lead Wire	Pipe Size NPT	Pipe Mounting	Options
	1510				(inches)		(inches)				

HEAD TYPE

- 0 No Head
- CA Cast Aluminum
- CI Cast Iron
- CSS Cast Stainless Steel
- LCA Large Cast Aluminum
- PP Polypropylene (Black)
- PPS Polypropylene Sanitary
- FTA Flip Top Aluminum
- FTP Flip Top Poly (white)
- EPA Explosion Proof Aluminum
- EPS Explosion Proof Stainless Steel
- EHA Explosion Proof Aluminum
- EHI Explosion Proof Iron

Add X to the end of the order code of metallic heads, (i.e. EHAX), to add a corrosion resistant epoxy coating to meet NEMA 4X rating. For detailed description and ordering of heads see pages A-5 and A-6.

SENSOR

Sensor Calibration

- J Iron Constantan®
- K Chromel® Alumel®
- T Copper Constantan®
- E Chromel® Constantan®
- N Nicrosil® Nisil®

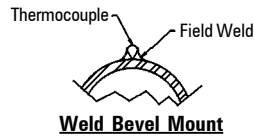
For special limits on thermocouples, repeat calibration code, i.e. JJ. For Smart Stuff sensors use S prefix in front of calibration code.

Sensor OD

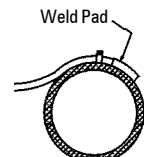
- 18 1/8"
- 316 3/16"
- 14 1/4"
- 516 5/16"
- 38 3/8"

Sensor Junction

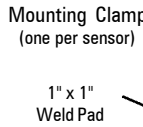
- G Grounded
- U Ungrounded
- DG Dual Grounded
- DU Dual Ungrounded



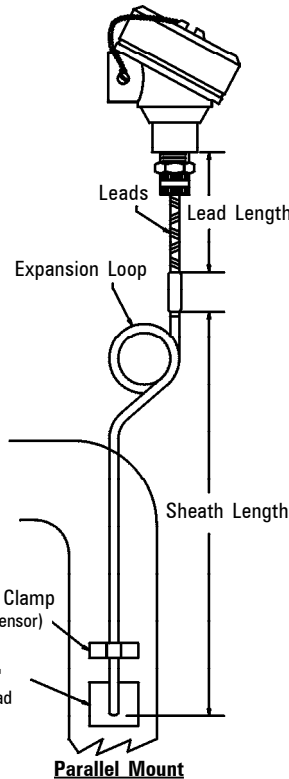
Weld Bevel Mount



Wrap Around Mount



Parallel Mount



Sensor Sheath Materials

- P 304SS
 - R 316SS
 - Q 310SS
 - A Alloy 600
- Standard Sheath Material is 316SS.

Lead Wire

- F Fiberglass
- T Teflon®
- P PVC

PIPE MOUNTING

- P Parallel
- W Wrap Around
- B Weld Bevel
- F Flat

OPTIONS

- A Armor (Stainless Steel)
- AP Armor with PVC Jacket
- BS Bell Spring Transition Relief
- CG12 Weathertight Fitting 1/2" NPT
- CT Compensated Terminals (EHA/EHI heads only)
- EL Expansion Loop
- HS Heat Shield
- SB Stainless Steel Overbraid
- SS18 Adj SS Comp Fitting 1/8" NPT*
- SS14 Adj SS Comp Fitting 1/4" NPT*
- SS12 Adj SS Comp Fitting 1/2" NPT*
- ST Smooth Transition

*Add T after SS for Teflon® Ferrule

Note: For Tubeskins with Expansion Loops please provide sketch showing:
1. A) Number of loops, B) Location, C) OD of loops

Tubeskin Thermocouples - Type 1520

To order: Indicate the code letter or value for each requirement.

Head Type	Sensor Type	Extension	A Length	Calibration	OD	Junction	Sheath Length	Sheath Material	Pipe Size NPT	Pipe Mounting	Options
	1520										

HEAD TYPE

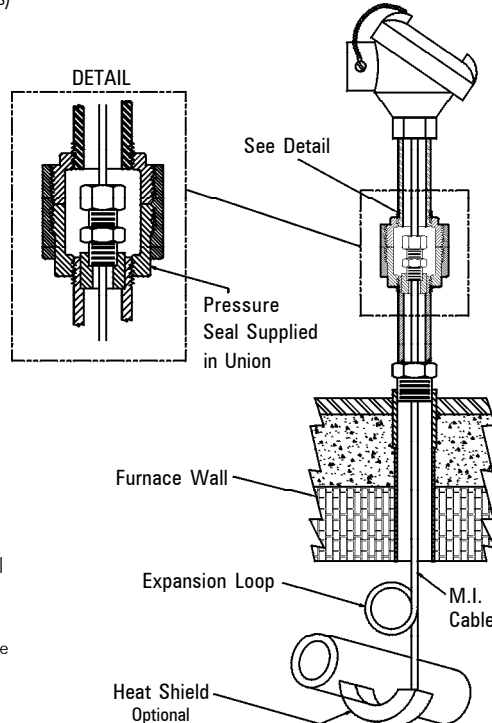
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EXTENSION

- N Nipple Galvanized
- NUN Nipple/Union/Nipple Galvanized
- NS Nipple Stainless Steel
- NUNS Nipple/Union/Nipple Stainless Steel
- PNUN Pressure Seal in Union Galvanized
- PNUNS Pressure Seal in Union Stainless Steel

See page A-7 for additional information.



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- E Chromel® Constantan®
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Sensor OD

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Sensor Junction

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Sensor Sheath Materials

- P 304SS
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 - Q 310SS
 - A Alloy 600
- Standard Sheath Material is 316SS.

PIPE MOUNTING

- P Parallel
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OPTIONS

- CT Compensated Terminals (EHA/EHI heads only)
- EL Expansion Loop
- HS Heat Shield

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