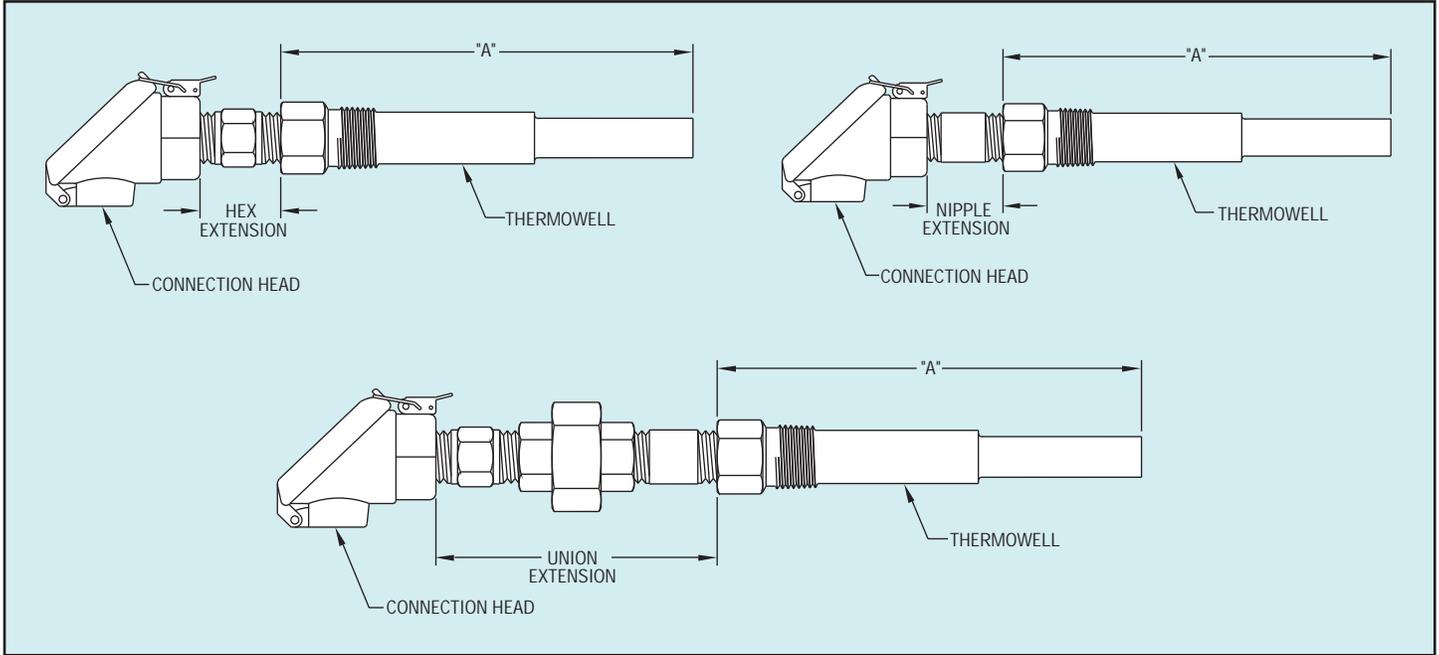




# Temperature Sensor Assemblies with Thermowells

Series T Sensor Assemblies are available in a variety of head styles and thermowell materials. All elements are spring loaded to ensure positive contact in the thermowell. Thermowells are non-lagging. The sensor sheath material is constructed of 316 stainless steel regardless of the well material specified.



## Model Coding - Sensor Assemblies with Thermowells

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'.

A  
in inches

**T**     -    -

<p><b>SENSOR TYPE</b>                  J (T/C)                  K (T/C)                  E (T/C)                  T (T/C)                  6 (RTD DIN)                  4 (RTD NIST)                  Z (RTD DIN 1K)</p>	<p><b>TAPER AND BORE</b>                  1 - Step/0.260                  2 - Straight/0.390                  3 - Taper/0.260                  4 - Taper/0.390                  5 - Straight/0.260</p>	<p><b>EXTENSION</b>                  1 - Steel 1/2 NPT 1 in hex                  4 - Steel 1/2 NPT 4 in nipple                  7 - Steel 1/2 NPT 4 in union                  A - 304 SS 1/2 NPT 1 in hex                  D - 304 SS 1/2 NPT 4 in nipple                  G - 304 SS 1/2 NPT 4 in union                  K - 316 SS 1/2 NPT 1 in hex                  N - 316 SS 1/2 NPT 4 in nipple                  S - 316 SS 1/2 NPT 4 in union</p>	<p><b>ELEMENTS</b>                  1 - Single                  2 - Dual</p>	<p><b>HEAD</b>                  0 - Aluminum Screw Cover                  1 - Cast Aluminum Snap Cover                  2 - Polypropylene Snap Cover                  3 - Polypropylene Screw Cover                  4 - Explosion Proof+                  5 - 304 SS Weather Proof</p>	<p><b>SHEATH O.D.</b>                  Nominal/Reduced                  1 - 5/8" / 1/2"                  4 - 3/4" / 1/2"                  6 - 7/8" / 1/2"                  7 - 7/8" / 5/8"                  8 - 1-1/16" / 5/8"                  9 - 7/8" / 49/64"                  A - 1-1/16" / 49/64"                  B - 1/2" straight                  C - 49/64" straight                  D - 7/8" straight                  E - 3/4" straight</p>
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**WELL MATERIAL**  
 1 - 304 SS  
 2 - 316 SS  
 3 - Brass

+Explosion-proof head meets the following:  
 Class I, Groups C & D  
 Class II, Groups E, F & L  
 Class III, Div 1 & 2  
 NEMA 7, Groups C & D  
 NEMA 9, Groups E, F, & L

A dimension is available in lengths of 4, 6, 9, 12, 15, 18, and 24 inches only.