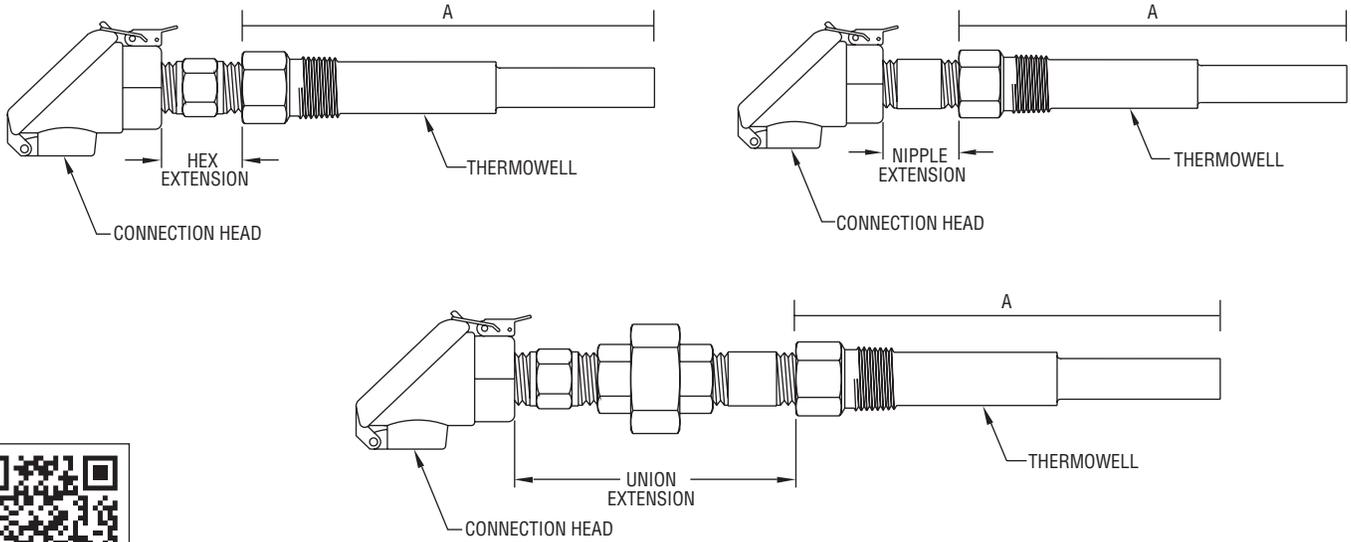




# TEMPERATURE SENSOR ASSEMBLIES WITH THERMOWELLS

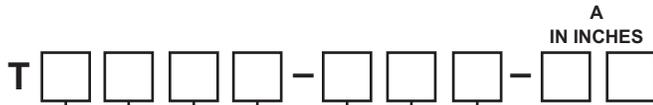


Scan here to watch product video

**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 SS regardless of the well material specified.

### 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	WELL MATERIAL	TAPER/BORE	EXTENSION	ELEMENTS	HEAD	PROCESS CONNECTION (NOMINAL/REDUCED O.D.)
J - T/C	0 - None	0 - None	1 - Steel	1 - Single (Ungrounded/RTD)	0 - Aluminum Screw Cover	0 - None*
K - T/C	1 - 304 SS	1 - Step/0.260	1/2 NPT 1 in hex	2 - Dual (Ungrounded/RTD)	1 - Aluminum Snap Cover	1 - 1/2" NPT (5/8" to 1/2" Step)
E - T/C	2 - 316 SS	2 - Straight/0.385	4 - Steel	3 - Single (Grounded)	2 - Polypropylene Snap Cover	4 - 3/4" NPT (3/4" to 1/2" Step)
T - T/C	3 - Brass	3 - Taper/0.260	1/2 NPT 4 in nipple	4 - Dual (Grounded)	3 - Polypropylene Snap Cover	6 - 1" NPT (7/8" to 1/2" Step)
6 - 100 Ω RTD: 3-Wire 0.00385 Ω/°C	4 - Carbon Steel	4 - Taper/0.385	7 - Steel		5 - 304 SS Screw Cover	7 - 3/4" NPT (7/8" to 5/8" Taper)
Z - 1000 Ω RTD: 3-Wire 0.00385 Ω/°C		5 - Straight/0.260	1/2 NPT 4 in union			8 - 1" NPT (1-1/16" to 5/8" Taper)
4 - 100 Ω RTD: 3-Wire 0.00392 Ω/°C			K - 316 SS N - 316 SS S - 316 SS			9 - 3/4" NPT (7/8" to 49/64" Taper)
			1/2 NPT 1 in hex 1/2 NPT 4 in nipple 1/2 NPT 4 in union			A - 1" NPT (1-1/16" to 49/64" Taper)
						B - 1/2" NPT (5/8" Straight)
						E - 3/4" NPT (3/4" Straight)
						D - 1" NPT (7/8" Straight)

\*For replacement sensors, specify "0" for well material, taper and bore, and process connections