

THREADED THERMOWELLS

Reotemp Threaded Thermowells make it possible to remove an instrument without dropping pressure or losing contents of the process. Thermowells also protect the instrument from getting bent by the process media. Threaded thermowells are perfect for applications that require infrequent replacement and are commonly installed on smaller pipes or vessels. They are best suited for non-corrosive media. Reotemp threaded thermowells are machined from solid bar stock.



Threaded



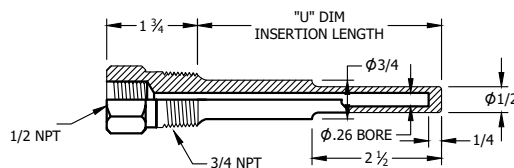
FEATURES / BENEFITS

- Machined from Solid Material
- Protects Your Instrument from the Process
- Easy Removal of Instrument for Calibration or Replacement

OPTIONS

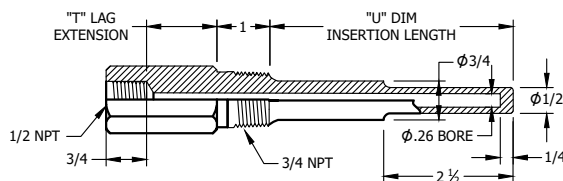
- Wake Frequency Calculation
- Hydrostatic Test
- NACE Certified
- Material Certificate
- Special Marking (Stamping)
- Plug & Chain
- Positive Material Identification (PMI)

Standard



All dimensions are in inches.

Lagging



All dimensions are in inches.

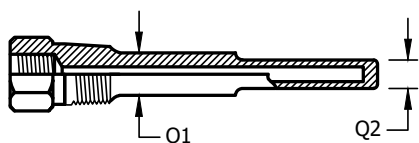
STANDARD DIMENSIONS

Stem "A"	Standard "U"	Lagging "U"	Overall Length
2.5"	1.625"	N/A	2.875"
4"	2.5"	N/A	4.25"
6"	4.5"	2.5"	6.25"
9"	7.5"	4.5"	9.25"
12"	10.5"	7.5"	12.25"

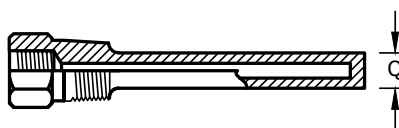
THREADED THERMOWELLS

BUILD YOUR THERMOWELL: Choose options to build a part number. For example: **ST6316-ML**

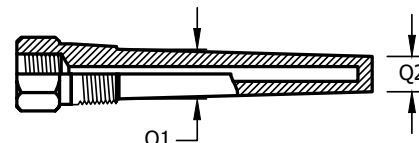
ST	6	316				-ML
TYPE	"A" STEM LENGTH	MATERIAL	PROCESS CONNECTION	SHANK	BORE DIAMETER	OPTIONS
ST = Threaded LG = Threaded Lagging	2.5 = 2.5" 4 = 4" 6 = 6" 9 = 9" 12 = 12"	304 = 304SS 316 = 316SS 316L = 316L SS B = Brass C = Carbon Steel (1018) G = Hastelloy B H = Hastelloy C M = Monel/A400 T = Titanium Y = Inconel 600 A = Alloy 105 Carbon Stainless Steel D = Alloy 20 5 = F5 Alloy P = PTFE Coated 316SS N = F22 Alloy Other materials available. Contact Reotemp customer service for more information.	= Leave blank for 3/4" NPT (std.) -1 = 1" NPT -H = 1/2" NPT -2 = 1.5" NPT	= Leave blank for Stepped (std.)* T = Tapered S = Straight *Not available with .385 bore.	= Leave blank for .260 (std.) B3 = .385 B5 = .515 I3 = 3/4" NPT Internal Thread Other bore and internal thread sizes available.	-EP = External Pressure Test -IT = Internal Pressure Testing (5 min. test) -MT = Material Certificate -ML = Mill Certificate -MR = NACE MR-01-75 Approval -M3 = NACE MR-01-03 Approval -PM = Positive Material Identification (PMI) -P4 = SS 304 Plug & Chain -P6 = SS 316 Plug & Chain -PB = Brass Plug & Chain -R2 = Special Surface Finish (Ra 20 max) -T1 = Tantalum Coating/ Halar Coating -T2 = Teflon Coating (Specify PFA or PTFE) -T3 = Tungsten Carbide Coating -TM = Special Marking (Stamping) -TS = SS Tag (attached) -WK = Wake Frequency Calculation



All dimensions are in inches.



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STEPPED SHANK			
Bore Dia.	Ext. Thread Size	Shank Dia. "Q1" (U>2.5)	Shank Dia. "Q2"
.260"	1/2" NPT	.625"	.500"
.260"	3/4" NPT	.750"	.500"
.260"	1" NPT	.875"	.500"

STRAIGHT SHANK			
Bore Dia.	Ext. Thread Size	Shank Dia. "Q" (U≤2.5)	Shank Dia. "Q" (U>2.5)
.260"	1/2" NPT	.500"	.625"
.260"	3/4" NPT	.500"	.625"
.260"	1" NPT	.750"	.875"
.385"	1/2" NPT	.680"	.680"
.385"	3/4" NPT	.766"	.766"
.385"	1" NPT	.875"	.875"

TAPERED SHANK			
Bore Dia.	Ext. Thread Size	Shank Dia. "Q1"	Shank Dia. "Q2"
.260"	1/2" NPT	.680"	.625"
.260"	3/4" NPT	.875"	.625"
.260"	1" NPT	1.062"	.625"
.385"	1/2" NPT	.680"	.625"
.385"	3/4" NPT	.875"	.766"
.385"	1" NPT	1.062"	.766"