

# Threaded Thermowell

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. Each stainless steel thermowell is die stamped with the type of material from which it is made.



**Quick  
&  
Easy**

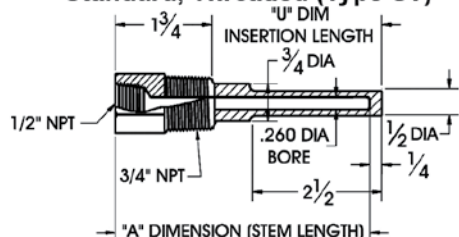
## FEATURES / BENEFITS

- One stop for your instrument and thermowell needs
- REOTEMP's Online Configurator Provides:
  - Engineering drawings for instrument and thermowell
  - Matched thermowell with instrument

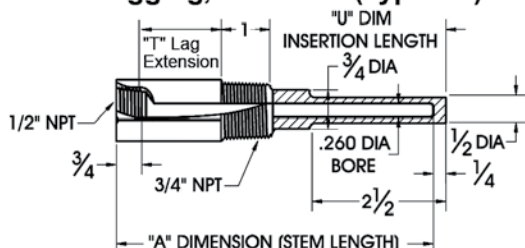
## OPTIONS

- Wake Frequency
- Hydrostatic Test
- Full Penetration Welding
- NACE Certified

### Standard, Threaded (Type ST)



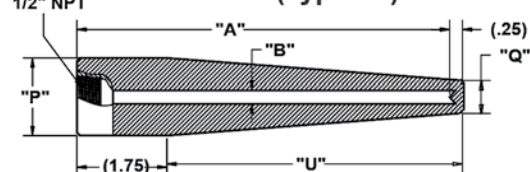
### Lagging, Threaded (Type LG)



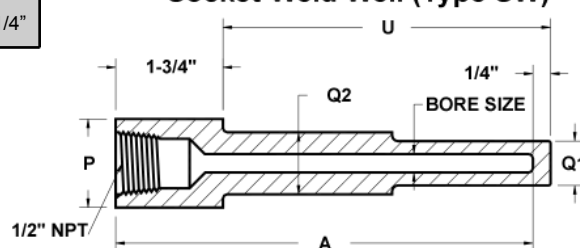
### Standard Dimensions:

"A" Stem	Standard "U"	Lagging "U"	Overall Length
2 1/2"	1 5/8"	--	2 7/8"
4"	2 1/2"	--	4 1/4"
6"	4 1/2"	2 1/2"	6 1/4"
9"	7 1/2"	4 1/2"	9 1/4"
12"	10 1/2"	7 1/2"	12 1/4"

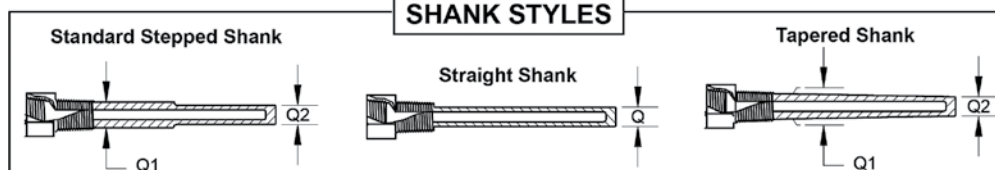
### Weld-in (Type WI)



### Socket-Weld Well (Type SW)



### SHANK STYLES



\*dimensions in inches

www.reotemp.com

# Threaded Thermowell



## HOW TO ORDER

Type:	"A" Stem Length:	Material:	Process Connection:	Shank:	Bore Diameter:	Options:
<b>ST</b> = Threaded <b>LG</b> = Threaded Lagging <b>SW</b> = Socket Weld <b>SWL</b> = Socket Weld w/ Lagging <b>WI</b> = Weld-In <b>WIL</b> = Weld-In w/ Lagging	<b>2.5</b> = 2.5" <b>4</b> = 4" <b>6</b> = 6" <b>9</b> = 9" <b>12</b> = 12" <b>2.0</b> = 2"	<b>304</b> = 304SS <b>316</b> = 316SS <b>316L</b> = 316L SS <b>B</b> = Brass <b>C</b> = Carbon Steel (1018) <b>G</b> = Hastalloy B <b>H</b> = Hastalloy C <b>M</b> = Monel/A400 <b>T</b> = Titanium <b>Y</b> = Inconel 600 <b>A</b> = Alloy 105 Carbon Stainless Steel <b>D</b> = Alloy 20 <b>5</b> = F5 Alloy <b>P</b> = PTFE Coated 316SS <b>N</b> = F22 Alloy  Other materials available. Please check with office.	<b>For Threaded Wells</b> <b>" "</b> = 3/4" NPT (std.) <b>1</b> = 1" NPT <b>H</b> = 1/2" NPT <b>2</b> = 1.5" NPT  <b>For Socket Weld &amp; Weld-In Wells</b> <b>" "</b> = 3/4" Pipe Nominal (1.050" OD) (std.) <b>P1</b> = 1" Pipe Nominal (1.315" OD) <b>P2</b> = 1.5" Pipe Nominal <b>P3</b> = 2" Pipe Nominal	<b>" "</b> = Stepped (std.) <b>T</b> = Tapered <b>S</b> = Straight	<b>" "</b> = .260 (std.) <b>B3</b> = .385 <b>B5</b> = .515 <b>I3</b> = 3/4" NPT Internal Thread  Other bore and internal thread sizes available.	<b>DP</b> = Dye Penetration Testing <b>EP</b> = External Pressure Test <b>FP</b> = Full Penetration Weld (Flanged Only) <b>IT</b> = Internal Pressure Testing (5 min. test) <b>MT</b> = Material Certificate <b>ML</b> = Mill Certificate <b>MR</b> = NACE MR-01-75 Approval <b>M3</b> = NACE MR-01-03 Approval <b>HT</b> = Post-Weld Heat Treat <b>PM</b> = Positive Material Identification (PMI) <b>P4</b> = SS 304 Plug & Chain <b>P6</b> = SS 316 Plug & Chain <b>PB</b> = Brass Plug & Chain <b>R2</b> = Special Surface Finish (Ra 20 max) <b>T1</b> = Tantalum Coating/ Halar Coating <b>T2</b> = Teflon Coating <b>T3</b> = Tungsten Carbide Coating <b>TM</b> = Special Marking (Stamping) <b>TS</b> = SS Tag (attached) <b>WK</b> = Wake Frequency Calculation

### Other Thermowell Options Available:

- Cleaning for Oxygen Services
- Chrome Plating
- Special Surface Finish (Ra 12 max)
- Electropolishing
- Stellite Overlay
- Tantalum Sheath
- Titanium Sheath