

**BAR STOCK, NPT CONNECTION WITH LAG**

**How to build a part number:**

To order an Applied Sensor Technologies thermowell, select the requirements for the categories listed below and fill in the corresponding boxes with your selection. Don't see exactly what you need? Give us a call!

PROCESS CONNECTION	STYLE	BORE	WELL LENGTH	LAG EXTENSION	WELL MATERIAL	OPTIONS

**PROCESS CONNECTION (P)**

- 1 – 1/2" NPT
- 2 – 3/4" NPT
- 3 – 1" NPT
- 5 – 1-1/2" NPT

**STYLE**

- SL – NPT connection, stepped stem with lag extension (for straight stem, see Options)
- HL – NPT connection, tapered stem, with lag extension

**BORE**

- 260 – 0.260" bore
- 385 – 0.385" bore

**WELL LENGTH** (in inches)

- L# – Specify length of thermowell (e.g., L9=9")
- Standard lengths:

Length (L) =	U =	
	If T = 2"	If T = 3"
<b>L6</b>	6"	2.5"
<b>L9</b>	9"	5.5"
<b>L12</b>	12"	8.5"
<b>L15</b>	15"	11.5"
<b>L18</b>	18"	14.5"
<b>L24</b>	24"	17.5"

Specify other (L = U+T+1.5")

**LAG EXTENSION** (in inches)

- T# – Specify length of lagging (e.g., T2 = 2" lag)
- T2 – 2"
- T3 – 3"
- Specify other

**WELL MATERIAL**

- 304 – 304 stainless steel
- 310 – 310 stainless steel
- 316 – 316 stainless steel
- INC – Inconel 600®
- 321 – 321 stainless steel
- 6061 – 6061 aluminum
- HAST – Hastelloy C®
- 316L – 316L stainless steel
- 400 – Monel 400®
- F11 – F11 carbon steel (forged)
- F91 – F91 carbon steel (forged)
- A20 – Alloy 20
- TTNM – Titanium

**OPTIONS**

- TW01 – Cap and chain assembly
- TAG2 – Stamped tag #
- STRT – Straight stem
- MTR1 – Material Test Report
- WFC1 – Wake Frequency Calculation

Root Diameter (Q)

Process Connection =	1/2" NPT	3/4" NPT	1" NPT	1-1/2" NPT
SL260 and SL385	.63"	.75"	.88"	.88"
HL260 and HL385	.68"	.88"	1.06"	1.63"

