BAR STOCK, WELD-IN CONNECTION, NO 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	WELL MATERIAL	OPTIONS

PROCESS CONNECTION (P)
2 – 3/4" pipe (OD = 1.05")
3 – 1" pipe (OD = 1.315")
5 – 1-1/2" pipe (OD = 1.90")

STYLE
WIH – Weld-in, tapered stem, no lag

BORE
260 – 0.260" bore
385 – 0.385" bore

WELL LENGTH (in inches)*
L# – Specify length of thermowell (e.g., L4 = 4")

Standard lengths:

L4 – L=4"; U=2.5"	**L6** – L=6"; U=4.5"
L9 – L=9"; U=7.5"	**L12** – L=12"; U=10.5"
L15 – L=15"; U=13.5"	**L18** – L18"; U16.5"
L24 – L=24"; U=22.5"	

Specify other (L = U+1.5")

WELL MATERIAL

– – – – 304 stainless steel	**316L** – 316L stainless steel
310 – 310 stainless steel	**400** – Monel 400®
316 – 316 stainless steel	**CS** – Carbon steel
INC – Inconel 600®	**F11** – F11 carbon steel (forged)
321 – 321 stainless steel	**F22** – F22 carbon steel (forged)
ALUM – Aluminum	**F91** – F91 carbon steel (forged)
HAST – Hastelloy C®	**A20** – Alloy 20
TTNM – Titanium	**BRASS** – Brass

OPTIONS
TW01 – Stainless steel cap and chain assembly
TWO2 – Brass cap and chain assembly
TAG2 – Stamped tag #
MTR1 – Material Test Report
WFC1 – Wake Frequency Calculations

STYLE WIH260

STYLE WIH385
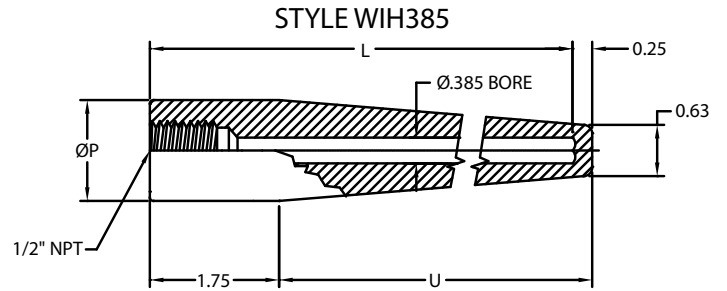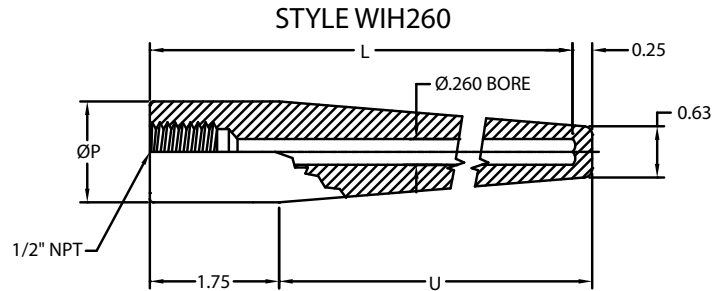
(*) Thermowells with an overall length of 42" or less are machined from SOLID BAR STOCK. Thermowells with an overall length greater than 42" are constructed using a welded design and are available in straight, stepped or tapered design. However, for tapered only the last 16" are tapered.

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