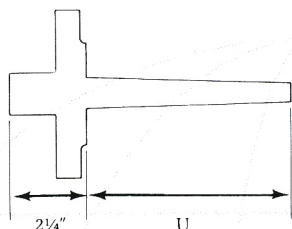


RTD ASSEMBLY SPECIFICATION FORM (Part 2)

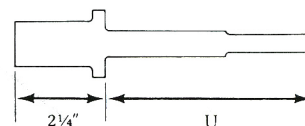
THERMOWELLS

Style:

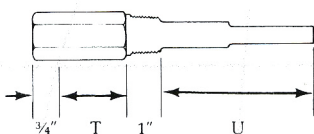
- ① Flanged
 304 S.S.
 316 S.S.
 Other: _____



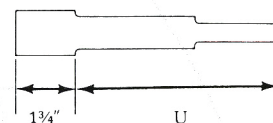
- ④ Van Stone
 304 S.S.
 316 S.S.
 Other: _____



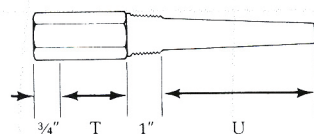
- ② Standard Threaded
 304 S.S.
 316 S.S.
 Other: _____



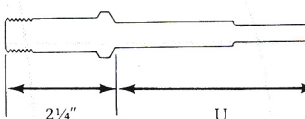
- ⑤ Socket-Weld
 304 S.S.
 316 S.S.
 Other: _____



- ③ Heavy Duty Tapered
 304 S.S.
 316 S.S.
 Other: _____



- ⑥ Ground Joint
 304 S.S.
 316 S.S.
 Other: _____



Flange Data for Style # _____

_____ inch
 _____ lb.
 Mat'l: _____



Flange Data for Style # _____

_____ inch
 _____ lb.
 Mat'l: _____



Rev.	Tag No.	Style No.	Process Connection	Instrument Connection	"U"	"T"	Bore Dia.	Service	Notes

NOTES: _____

Thermowells By *MIX*

This catalog is offered as a guide for ordering Thermowells for use with temperature indicating instruments with 1/4" or 3/8" diameter stems. Illustrated are various configurations, including threaded, weld-in, socket-weld, flanged and Van Stone. For special applications, please consult the factory.

Why A Thermowell...

Thermowells are recommended as protection to the temperature sensor as well as to the operator or observer. The proper thermowell will reduce the possibility of damage to the temperature instrument which may be caused by pressure, corrosion, or the flow of abrasive or viscous media. In addition, a defective instrument may be removed and replaced without shutting down and possibly draining the process.

Connection

All thermowells shown on the following pages are supplied with 1/2 NPSM instrument connection. This female thread will match the standard 1/2 NPT male thread without seizing or galling. Other instrument connections are available on special order.

Process connection can be by threading, welding or by matching flange. These options are shown in this catalog and selection is based on application and compatibility with the specific process.

Materials

Thermowells are offered in many materials including the popular stainless steels. Selection of the proper material is the responsibility of the specifying engineer or user. Consideration must be given to compatibility with the media as well as conditions of pressure, temperature and flow.

Insertion Length

For an instrument to indicate within its specified accuracy, the sensitive portion must be immersed into the media. This immersion length varies and is specified by the instrument manufacturer. These factors must be considered when specifying the "U" dimension on any thermowell.

Special Requirements

Your inquiries for non standard configurations and materials are welcomed and will be carefully processed by our Engineering section.

Our ability to produce special thermowells include Tantalum Shields, Stellite coating and Fluoroshield coated thermowells.

Dimensional Tolerances

Unless otherwise noted, all Fractional dimensions are $\pm 1/64$ and decimal variation ± 005 .

INDEX

THREADED

Straight and Stepped
 Straight and Stepped with Lag
 Tapered
 Tapered with Lag

FLANGED WELLS

WELD-IN

VAN STONE

SOCKET WELD THERMOWELLS

SPECIAL FLANGES

SANITARY

ACCESSORIES & VARIATIONS

HOW TO ORDER

1. Select the required size Thermowell by use of the **S**, **U** and **P** dimensions listed on the left side of the chart.

S = Stem Length of Temperature Instruments
U = Thermowell Insertion Length
P = Process Connection

2. Read across the chart to the column of the material you require. The number in this column is your list price.
 To order, complete the MAX part number, which is located in the center column, by adding the material code letter in the space provided. A complete explanation of the MAX part number is on the opposite page.

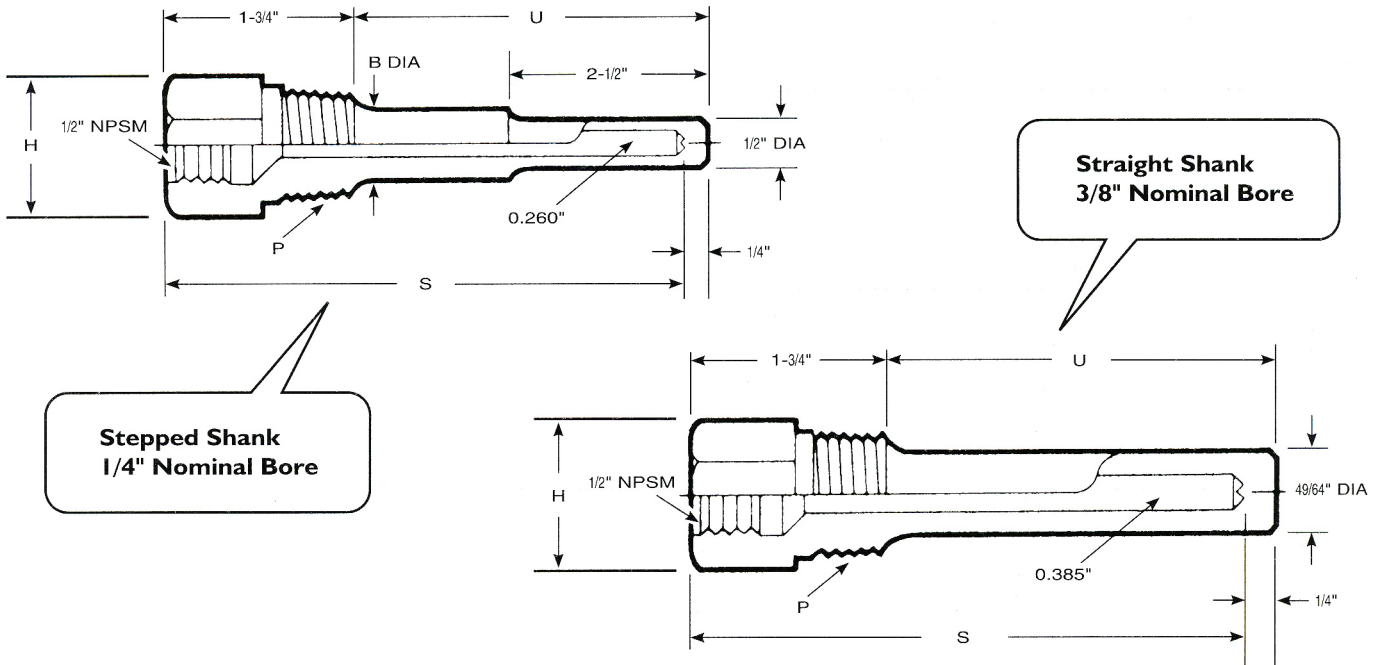
Material Code:

B = Carbon Steel	K = Hastelloy C
C = 304 Stainless Steel	P = Hastelloy B
S = 316 Stainless Steel	A = Tantalum
M = Monel 400	G = Titanium
I = Inconel 600	L = Teflon coating
N = Nickel	O = Teflon lining
	Z = Plug & Chain

Example:

Thermometer Stem (S)	= 4"
U Dimension	= 2 1/2"
P	= 3/4" NPT
Material	= 304 SS
MAX	= 43-0250D260-C-Z

Thermowells - Threaded Configuration



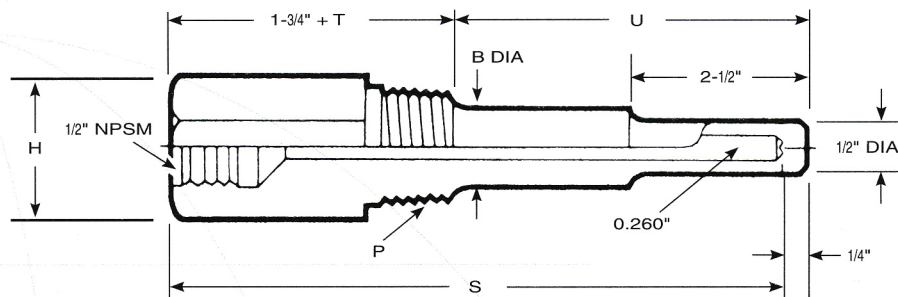
Legend: U = Shank length under threads P = Process connection NPT S = Bore depth = instrument element length including threads
 B = Shank base diameter H = Hex size across flats

Dimensions (inches)			Part Number		List Price			
					Material(Code)			
S	U	P	1/4" Bore (.260)	3/8" Bore (.385)	(O) Other	(B) Carbon Steel	(C) 304 St. St	(S) 316 St. St
2-1/2	1-5/8	3/4	43-0162D260	43-0162D385				
		1	100-0162D260	100-0162D385				
4	2-1/2	1/2	21-0250D260	21-0250D385				
		3/4	43-0250D260	43-0250D385				
		1	100-0250D260	100-0250D385				
6	4-1/2	1/2	21-0450D260	21-0450D385				
		3/4	43-0450D260	43-0450D385				
		1	100-0450D260	100-0450D385				
9	7-1/2	1/2	21-0750D260	21-0750D385				
		3/4	43-0750D260	43-0750D385				
		1	100-0750D260	100-0750D385				
12	10-1/2	1/2	21-1050D260	21-1050D385				
		3/4	43-1050D260	43-1050D385				
		1	100-1050D260	100-1050D385				
15	13-1/2	1/2	21-1350D260	21-1350D385				
		3/4	43-1350D260	43-1350D385				
		1	100-1350D260	100-1350D385				
18	16-1/2	1/2	21-1650D260	21-1650D385				
		3/4	43-1650D260	43-1650D385				
		1	100-1650D260	100-1650D385				
24	22-1/2	1/2	21-2250D260	21-2250D385				
		3/4	43-2250D260	43-2250D385				
		1	100-2250D260	100-2250D385				

P	H	B*
1/2"	1"	.62"
3/4"	1.125"	.75"
1"	1.375"	.87"

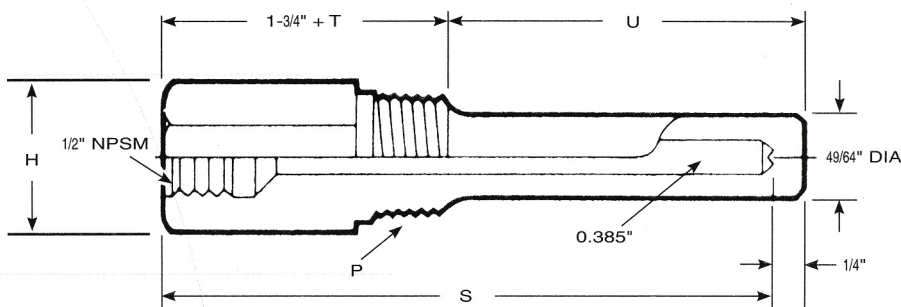
*Stepped shank only, RT

Thermowells - Threaded Configuration



**Straight Shank
With Lagging Extensions
3/8" Nominal Bore**

**Stepped Shank
With Lagging Extensions
1/4" Nominal Bore**



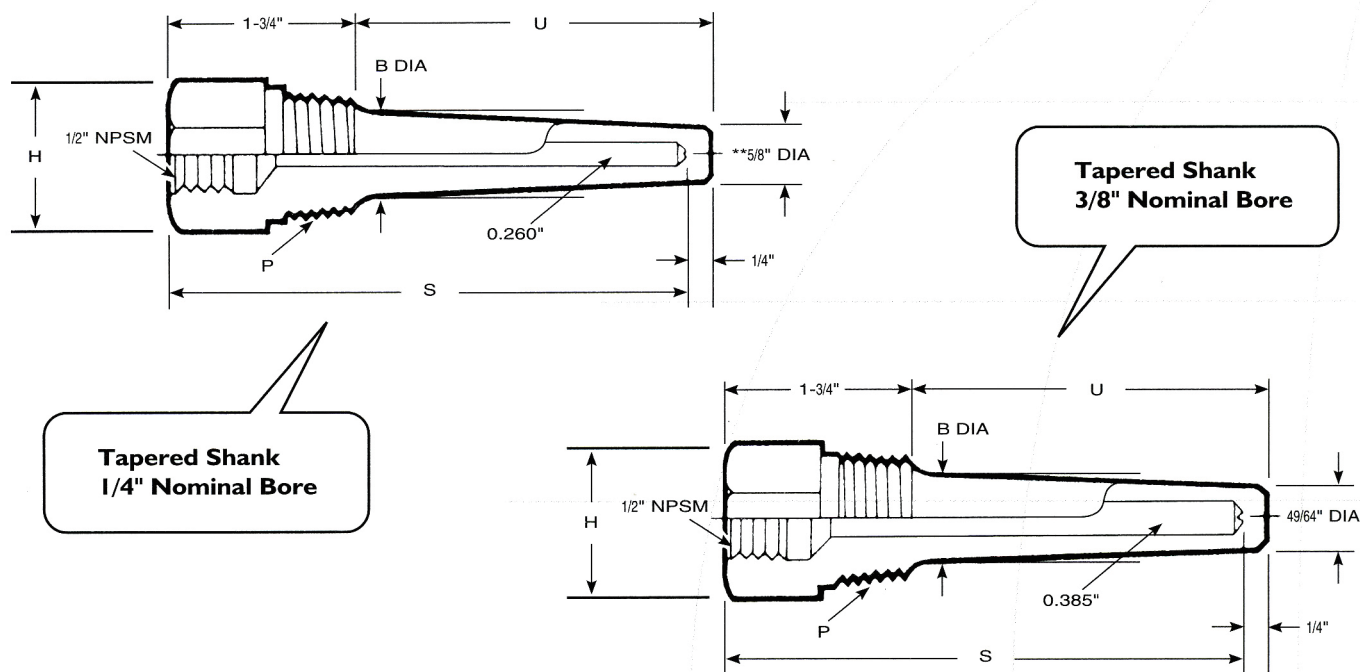
Legend: U = Shank length under threads P = Process connection NPT S = Bore depth = instrument element length including threads
B = Shank base diameter H = Hex size across flats

Dimensions (inches)			Part Number		List Price			
S	U	P	1/4" Bore (.260)	3/8" Bore (.385)	Material(Code)			
					(O)	(B)	(C)	(S)
4	1-5/8	3/4	43-0162E260	43-0162E385				
		I	100-0162E260	100-0162E385				
6	2-1/2	1/2	21-0250E260	21-0250E385				
		3/4	43-0250E260	43-0250E385				
		I	100-0250E260	100-0250E385				
		1/2	21-0450E260	21-0450E385				
9	4-1/2	3/4	43-0450E260	43-0450E385				
		I	100-0450E260	100-0450E385				
12	7-1/2	1/2	21-0750E260	21-0750E385				
		3/4	43-0750E260	43-0750E385				
		I	100-0750E260	100-0750E385				
		1/2	21-1050E260	21-1050E385				
15	10-1/2	3/4	43-1050E260	43-1050E385				
		I	100-1050E260	100-1050E385				
18	13-1/2	1/2	21-1350E260	21-1350E385				
		3/4	43-1350E260	43-1350E385				
		I	100-1350E260	100-1350E385				
		1/2	21-1950E260	21-1950E385				
24	19-1/2	3/4	43-1950E260	43-1950E385				
		I	100-1950E260	100-1950E385				

P	H	B*
1/2"	1"	.62"
3/4"	1.125"	.75"
1"	1.375"	.87"

*Stepped shank only

Thermowells - Threaded Configuration



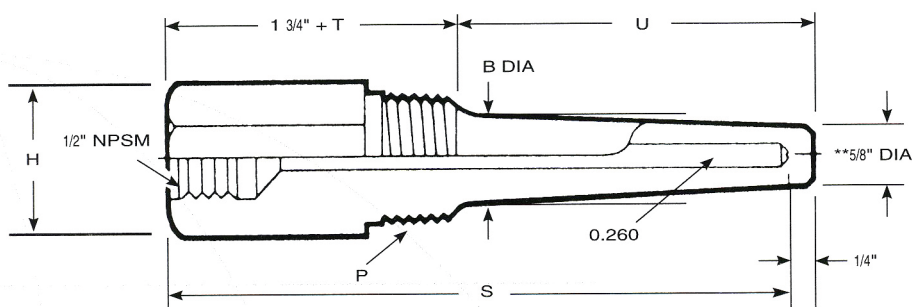
Legend: U = Shank length under threads P = Process connection NPT S = Bore depth = instrument element length including threads
 B = Shank base diameter H = Hex size across flats

Dimensions (inches)			Part Number		List Price			
S	U	P**	1/4" Bore (.260)	3/8" Bore (.385)	Material(Code)			
					(O)	(B)	(C)	(S)
					Other	Carbon Steel	304 St. St	316 St. St
4	2-1/2	1/2	21-0250F260	21-0250-F385				
		3/4	43-0250F260	43-0250F385				
		1	100-0250F260	100-0250F385				
6	4-1/2	1/2	21-0450F260	21-0450F385				
		3/4	43-0450F260	43-0450F385				
		1	100-0450F260	100-0450F385				
9	7-1/2	1/2	21-0750F260	21-0750F385				
		3/4	43-0750F260	43-0750F385				
		1	100-0750F260	100-0750F385				
12	10-1/2	1/2	21-1050F260	21-1050F385				
		3/4	43-1050F260	43-1050F385				
		1	100-1050F260	100-1050F385				
15	13-1/2	1/2	21-1350F260	21-1350F385				
		3/4	43-1350F260	43-1350F385				
		1	100-1350F260	100-1350F385				
18	16-1/2	1/2	21-1650F260	21-1650F385				
		3/4	43-1650F260	43-1650F385				
		1	100-1650F260	100-1650F385				
24	22-1/2	1/2	21-2250F260	21-2250F385				
		3/4	43-2250F260	43-2250F385				
		1	100-2250F260	100-2250F385				

P	H	B
1/2"	1"	.62"
3/4"	1.125"	.87"
1"	1.375"	1.06"

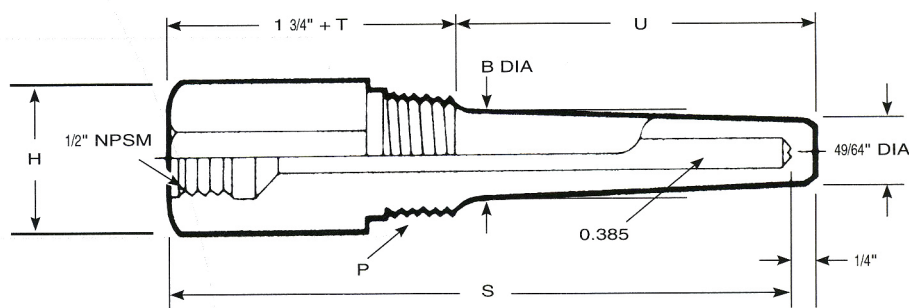
**For 1/2" process, tip diameter is 1/2"

Thermowells - Threaded Configuration



**Tapered Shank
With Lagging Extensions
1/4" Nominal Bore**

**Tapered Shank
With Lagging Extensions
3/8" Nominal Bore**



Legend: U = Shank length under threads P = Process connection NPT S = Bore depth = instrument element length including threads
 B = Shank base diameter H = Hex size across flats

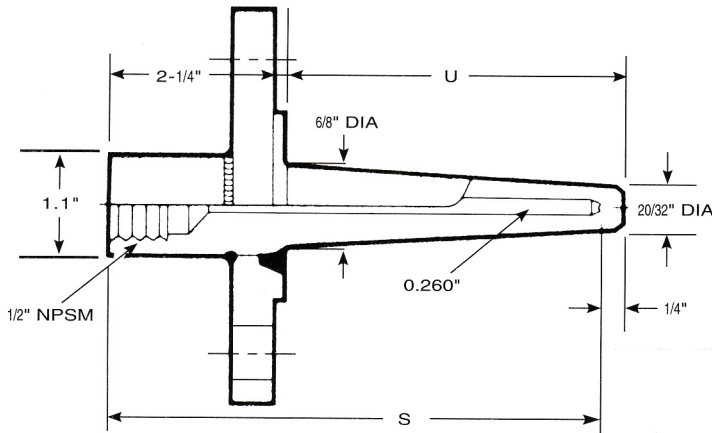
Dimensions (inches)			Part Number		List Price			
					Material (Code)			
S	U	P**	1/4" Bore (.260)	3/8" Bore (.385)	(O) Other	(B) Carbon Steel	(C) 304 St. St	(S) 316 St. St
6	2-1/2	1/2	21-0250H260	21-0250H385				
		3/4	43-0250H260	43-0250H385				
		I	100-0250H260	100-0250H385				
9	4-1/2	1/2	21-0450H260	21-0450H385				
		3/4	43-0450H260	43-0450H385				
		I	100-0450H260	100-0450H385				
12	7-1/2	1/2	21-0750H260	21-0750H385				
		3/4	43-0750H260	43-0750H385				
		I	100-0750H260	100-0750H385				
15	10-1/2	1/2	21-1050H260	21-1050H385				
		3/4	43-1050H260	43-1050H385				
		I	100-1050H260	100-1050H385				
18	13-1/2	1/2	21-1350H260	21-1350H385				
		3/4	43-1350H260	43-1350H385				
		I	100-1350H260	100-1350H385				
24	19-1/2	1/2	21-1950H260	21-1950H385				
		3/4	43-1950H260	43-1950H385				
		I	100-1950H260	100-1950H385				

P	H	B
1/2"	1"	.62"
3/4"	1.125"	.87"
1"	1.375"	1.06"

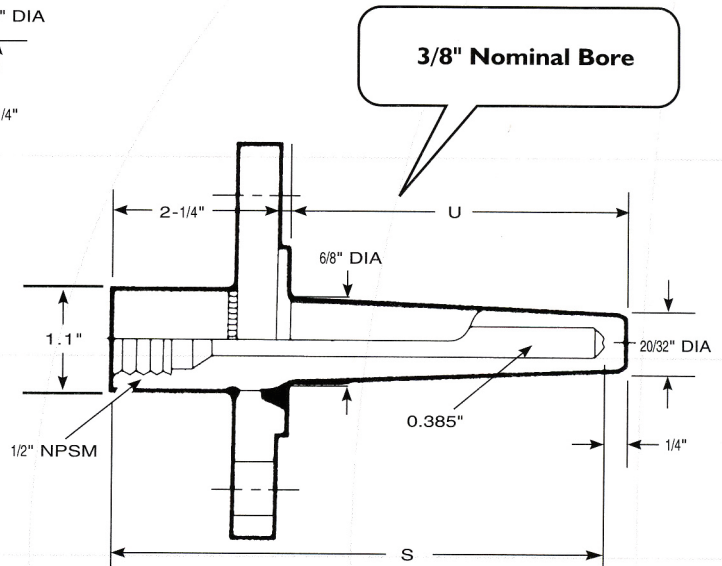
**For 1/2" process, tip diameter is 1/2"

Thermowells - Flanged Configuration

○ Raised Face (1" Pipe)



1/4" Nominal Bore



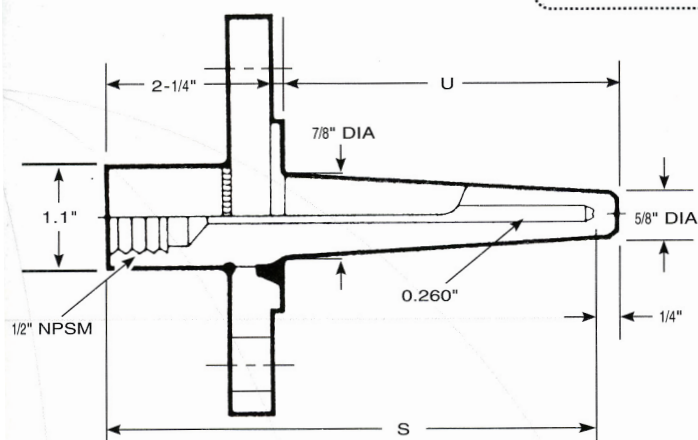
3/8" Nominal Bore

Legend: U = Shank length under threads S = Bore depth = instrument element length including threads

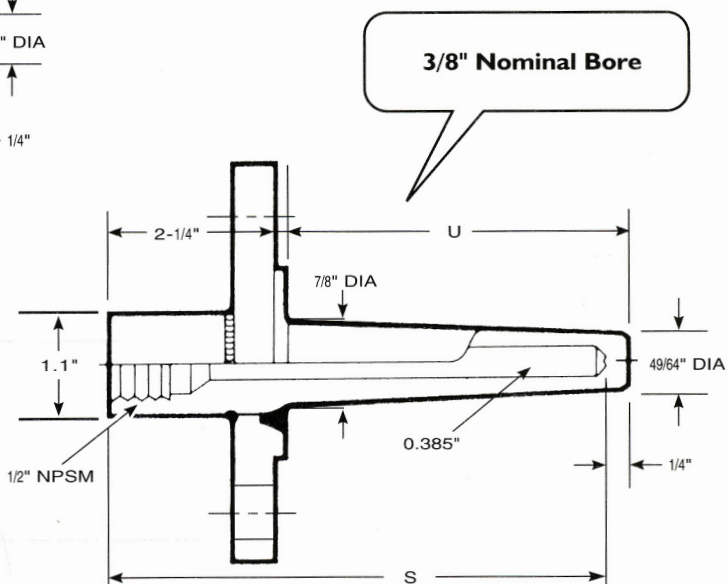
Dimensions (inches)			Part Number		List Price			
S	U	Flange Rating	1/4" Bore (.260)	3/8" Bore (.385)	Material(Code)			
					(O) Other	(B) Carbon Steel	(C) 304 St. St	(S) 316 St. St
4	2	150#	01-0200J260-150	01-0200J385-150				
		300#	01-0200J260-300	01-0200J385-300				
		600#	01-0200J260-600	01-0200J385-600				
6	4	150#	01-0400J260-150	01-0400J385-150				
		300#	01-0400J260-300	01-0400J385-300				
		600#	01-0400J260-600	01-0400J385-600				
9	7	150#	01-0700J260-150	01-0700J385-150				
		300#	01-0700J260-300	01-0700J385-300				
		600#	01-0700J260-600	01-0700J385-600				
12	10	150#	01-1000J260-150	01-1000J385-150				
		300#	01-1000J260-300	01-1000J385-300				
		600#	01-1000J260-600	01-1000J385-600				
15	13	150#	01-1300J260-150	01-1500J385-150				
		300#	01-1300J260-300	01-1500J385-300				
		600#	01-1300J260-600	01-1500J385-600				
18	16	150#	01-1600J260-150	01-1600J385-150				
		300#	01-1600J260-300	01-1600J385-300				
		600#	01-1600J260-600	01-1600J385-600				
24	22	150#	01-2200J260-150	01-2200J385-150				
		300#	01-2200J260-300	01-2200J385-300				
		600#	01-2200J260-600	01-2200J385-600				

Thermowells - Flanged Configuration

○ Raised Face (1-1/2" Pipe)



1/4" Nominal Bore

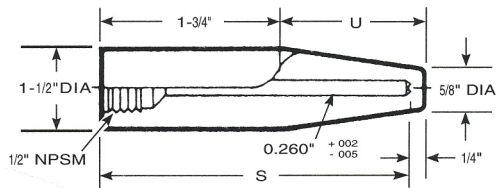


3/8" Nominal Bore

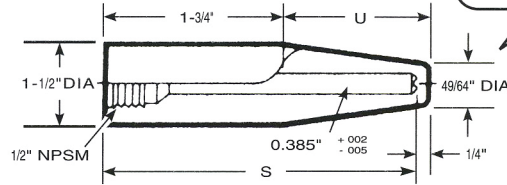
Legend: U = Shank length under threads S = Bore depth = instrument element length including threads

Dimensions (inches)		Part Number			List Price			
S	U	Flange Rating	1/4" Bore (.260)	3/8" Bore (.385)	Material(Code)			
					(O)	(B)	(C)	(S)
					Other	Carbon Steel	304 St. St	316 St. St
4	2	150 #	02-0200Q260-150	02-0200Q385-150				
		300 #	02-0200Q260-300	02-0200Q385-300				
		600 #	02-0200Q260-600	02-0200Q385-600				
6	4	150 #	02-0400Q260-150	02-0400Q385-150				
		300 #	02-0400Q260-300	02-0400Q385-300				
		600 #	02-0400Q260-600	02-0400Q385-600				
9	7	150 #	02-0700Q260-150	02-0700Q385-150				
		300 #	02-0700Q260-300	02-0700Q385-300				
		600 #	02-0700Q260-600	02-0700Q385-600				
12	10	150 #	02-1000Q260-150	02-1000Q385-150				
		300 #	02-1000Q260-300	02-1000Q385-300				
		600 #	02-1000Q260-600	02-1000Q385-600				
15	13	150 #	02-1300Q260-150	02-1300Q385-150				
		300 #	02-1300Q260-300	02-1300Q385-300				
		600 #	02-1300Q260-600	02-1300Q385-600				
18	16	150 #	02-1600Q260-150	02-1600Q385-150				
		300 #	02-1600Q260-300	02-1600Q385-300				
		600 #	02-1600Q260-600	02-1600Q385-600				
24	22	150 #	02-2200Q260-150	02-2200Q385-150				
		300 #	02-2200Q260-300	02-2200Q385-300				
		600 #	02-2200Q260-600	02-2200Q385-600				

Thermowells - Welded-In Configuration



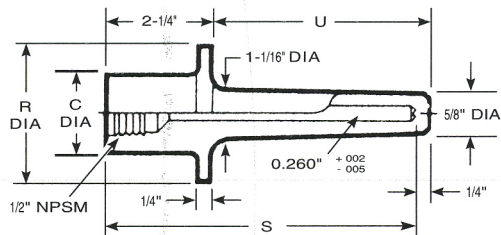
1/4" Nominal Bore



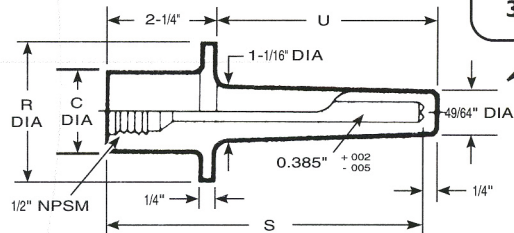
3/8" Nominal Bore

Dimensions (inches)		Part Number		List Price			
S	U	1/4" Bore (.260)	3/8" Bore (.385)	Material(Code)			
				(O)	(B)	(C)	(S)
				Other	Carbon Steel	304 St. St	316 St. St
4	2-1/2	02-0250T260	02-0250T385				
6	4-1/2	02-0450T260	02-0450T385				
9	7-1/2	02-0750T260	02-0750T385				
12	10-1/2	02-1050T260	02-1050T385				
15	13-1/2	02-1350T260	02-1350T385				
18	16-1/2	02-1650T260	02-1650T385				
24	22-1/2	02-2250T260	02-2250T385				

Thermowells - Van Stone Configuration



1/4" Nominal Bore



3/8" Nominal Bore

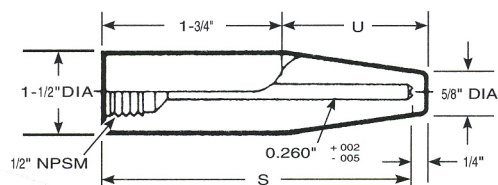
Dimensions (inches)			Part Number		List Price			
S	U	P	1/4" Bore (.260)	3/8" Bore (.385)	Material(Code)			
					(O)	(B)	(C)	(S)
					Other	Carbon Steel	304 St. St	316 St. St
4	2	I	01-0200U260	01-0200U385				
		I-1/2	02-0200U260	02-0200U385				
6	4	I	01-0400U260	01-0400U385				
		I-1/2	02-0400U260	02-0400U385				
9	7	I	01-0700U260	01-0700U385				
		I-1/2	02-0700U260	02-0700U385				
12	10	I	01-1000U260	01-1000U385				
		I-1/2	02-1000U260	02-1000U385				
15	13	I	01-1300U260	01-1300U385				
		I-1/2	02-1300U260	02-1300U385				
18	16	I	01-1600U260	01-1600U385				
		I-1/2	02-1600U260	02-1600U385				
24	22	I	01-2200U260	01-2200U385				
		I-1/2	02-2200U260	02-2200U385				

Legend: U = Shank length under threads
P = Process connection NPT
R = Raised face diameter

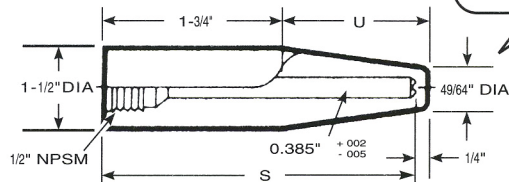
C = Hub diameter
S = Bore depth = instrument element length including threads

P	R	C
1"	2.00"	1.315"
1-1/2"	2.87"	1.90"

Thermowells - Welded-In Configuration



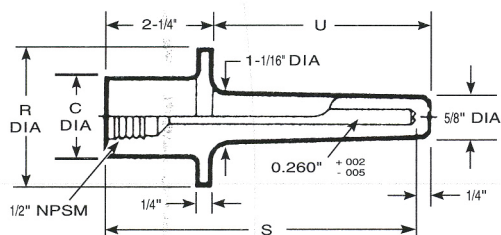
1/4" Nominal Bore



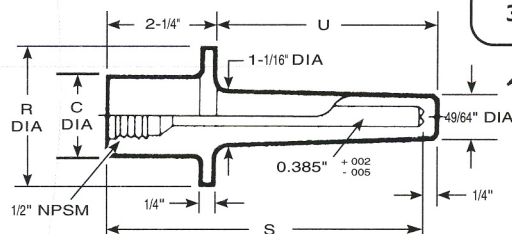
3/8" Nominal Bore

Dimensions (inches)		Part Number		List Price			
S	U	1/4" Bore (.260)	3/8" Bore (.385)	Material(Code)			
				(O) Other	(B) Carbon Steel	(C) 304 St. St	(S) 316 St. St
4	2-1/2	02-0250T260	02-0250T385				
6	4-1/2	02-0450T260	02-0450T385				
9	7-1/2	02-0750T260	02-0750T385				
12	10-1/2	02-1050T260	02-1050T385				
15	13-1/2	02-1350T260	02-1350T385				
18	16-1/2	02-1650T260	02-1650T385				
24	22-1/2	02-2250T260	02-2250T385				

Thermowells - Van Stone Configuration



1/4" Nominal Bore



3/8" Nominal Bore

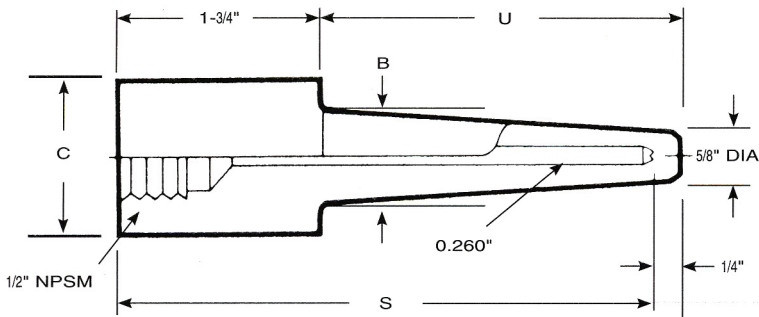
Dimensions (inches)			Part Number		List Price			
S	U	P	1/4" Bore (.260)	3/8" Bore (.385)	Material(Code)			
					(O) Other	(B) Carbon Steel	(C) 304 St. St	(S) 316 St. St
4	2	I	01-0200U260	01-0200U385				
		I-1/2	02-0200U260	02-0200U385				
6	4	I	01-0400U260	01-0400U385				
		I-1/2	02-0400U260	02-0400U385				
9	7	I	01-0700U260	01-0700U385				
		I-1/2	02-0700U260	02-0700U385				
12	10	I	01-1000U260	01-1000U385				
		I-1/2	02-1000U260	02-1000U385				
15	13	I	01-1300U260	01-1300U385				
		I-1/2	02-1300U260	02-1300U385				
18	16	I	01-1600U260	01-1600U385				
		I-1/2	02-1600U260	02-1600U385				
24	22	I	01-2200U260	01-2200U385				
		I-1/2	02-2200U260	02-2200U385				

Legend: U = Shank length under threads
P = Process connection NPT
R = Raised face diameter

C = Hub diameter
S = Bore depth = instrument element length including threads

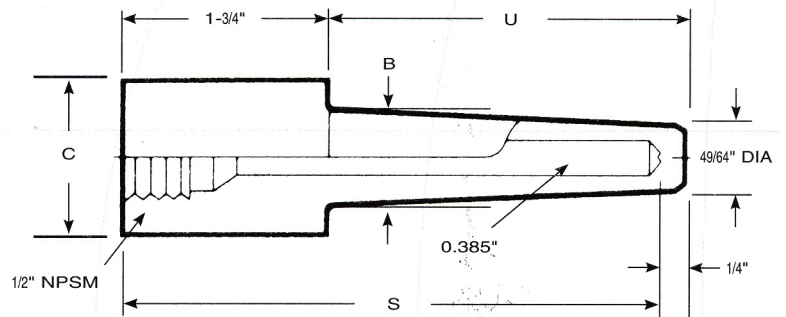
P	R	C
1"	2.00"	1.315"
1-1/2"	2.87"	1.90"

Thermowells - Sockrt-Weld Configuration



**Tapered Shank
3/4" & 1" Pipe Sizes
3/8" Nominal Bore**

**Tapered Shank
3/4" & 1" Pipe Sizes
1/4" Nominal Bore**

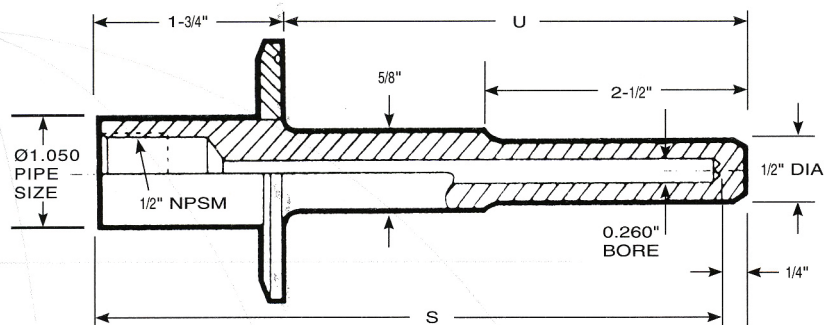


Legend: U = Shank length under threads P = Process connection NPT S = Bore depth = instrument element length including threads
 B = Shank base diameter C = Hub diameter

Dimensions (inches)			Part Number		List Price		
					Material(Code)		
S	U	P	1/4" Bore (.260)	3/8" Bore (.385)	(O) Other	(C) 304 St. St	(S) 316 St. St
4	2-1/2	3/4	43-0250V260	43-0250V385			
		I	100-0250V260	100-0250V385			
6	4-1/2	3/4	43-0450V260	43-0450V385			
		I	100-0450V260	100-0450V385			
9	7-1/2	3/4	43-0750V260	43-0750V385			
		I	100-0750V260	100-0750V385			
12	10-1/2	3/4	43-1050V260	43-1050V385			
		I	100-1050V260	100-1050V385			
15	13-1/2	3/4	43-1350V260	43-1350V385			
		I	100-1350V260	100-1350V385			
18	16-1/2	3/4	43-1650V260	43-1650V385			
		I	100-1650V260	100-1650V385			
24	22-1/2	3/4	43-2250V260	43-2250V385			
		I	100-2250V260	100-2250V385			

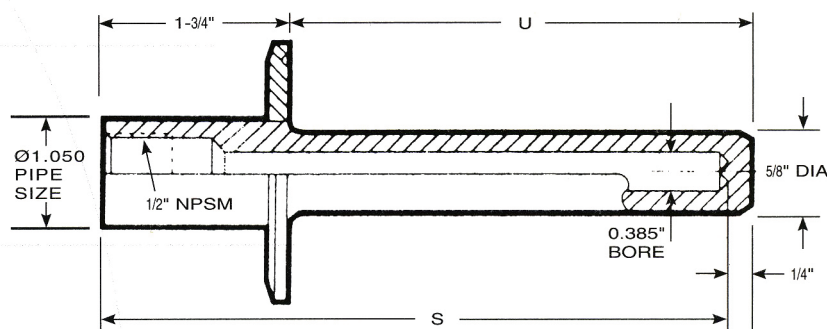
P	C	B	Bore
3/4"	1.050"	.78"	1/4"
		.87"	3/8"
1"	1.315"	1.03"	1/4" & 3/8"

Sanitary Thermowells - Triclamp Connection*



**Straight Shank
3/8" Nominal Bore**

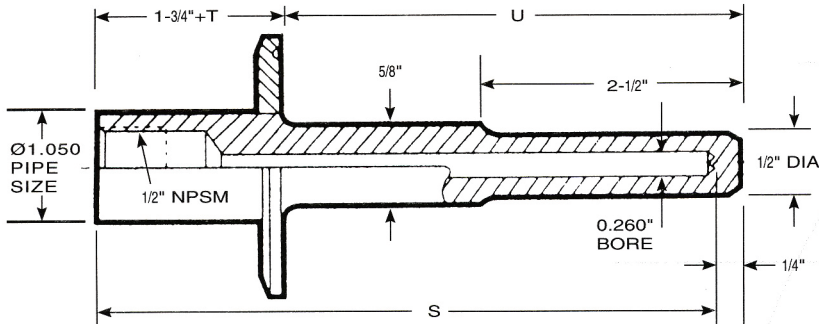
**Stepped Shank
1/4" Nominal Bore**



Dimensions (inches)		Part Number			List Price		
S	U	Triclamp Conn	1/4" Bore (.260)	3/8" Bore (.385)	Material(Code)		
					(O)	(C)	(S)
					304 St. St	316 St. St	Other
4	2-1/2	1	01-0250W260	01-0250W385			
		1-1/2	02-0250W260	02-0250W385			
		2	03-0250W260	03-0250W385			
6	4-1/2	1	01-0450W260	01-0450W385			
		1-1/2	02-0450W260	02-0450W385			
		2	03-0450W260	03-0450W385			
9	7-1/2	1	01-0750W260	01-0750W385			
		1-1/2	02-0750W260	02-0750W385			
		2	03-0750W260	03-0750W385			
12	10-1/2	1	01-1050W260	01-1050W385			
		1-1/2	02-1050W260	02-1050W385			
		2	03-1050W260	03-1050W385			
15	13-1/2	1	01-1350W260	01-1350W385			
		1-1/2	02-1350W260	02-1350W385			
		2	03-1350W260	03-1350W385			
18	16-1/2	1	01-1650W260	01-1650W385			
		1-1/2	02-1650W260	02-1650W385			
		2	03-1650W260	03-1650W385			
24	22-1/2	1	01-2250W260	01-2250W385			
		1-1/2	02-2250W260	02-2250W385			
		2	03-2250W260	03-2250W385			

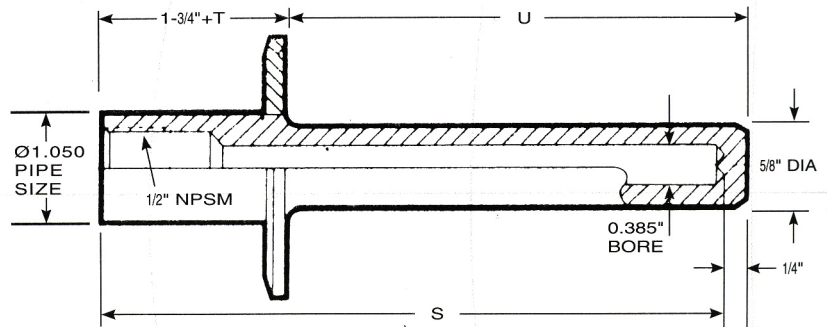
*Triclamp is a Registered Trademark of Tri-Clamp, Inc.

Sanitary Thermowells - Triclamp Connection



**Stepped Shank
With Lagging Extensions
1/4" Nominal Bore**

**Straight Shank
With Lagging Extensions
3/8" Nominal Bore**



Dimensions (inches)			Part Number		List Price		
					Material(Code)		
S	U	Triclamp Conn	1/4" Bore (.260)	3/8" Bore (.385)	(O)	(C)	(S)
					Other	304 St. St	316 St. St
6	2-1/2	1	01-0250Y260	01-0250Y385			
		1-1/2	02-0250Y260	02-0250Y385			
		2	03-0250Y260	03-0250Y385			
9	4-1/2	1	01-0450Y260	01-0450Y385			
		1-1/2	02-0450Y260	02-0450Y385			
		2	03-0450Y260	03-0450Y385			
12	7-1/2	1	01-0750Y260	01-0750Y385			
		1-1/2	02-0750Y260	02-0750Y385			
		2	03-0750Y260	03-0750Y385			
15	10-1/2	1	01-1050Y260	01-1050Y385			
		1-1/2	02-1050Y260	02-1050Y385			
		2	03-1050Y260	03-1050Y385			
18	13-1/2	1	01-1350Y260	01-1350Y385			
		1-1/2	02-1350Y260	02-1350Y385			
		2	03-1350Y260	03-1350Y385			
24	19-1/2	1	01-1950Y260	01-1950Y385			
		1-1/2	02-1950Y260	02-1950Y385			
		2	03-1950Y260	03-1950Y385			

Thermowells - Flanged Configuration

Special Flanges

Nominal Pipe Size	Rating	List Prices						
		Raised Face		Flat Face		Ring-Joint		Van Stone
		AISI 304 St. St	AISI 316 St. St	AISI 304 St. St	AISI 316 St. St	AISI 304 St. St	AISI 316 St. St	Carbon Steel
1"	150#							
	300#							
	600#							
	900#							
	1500#							
	2500#							
1 - 1/2"	150#							
	300#							
	600#							
	900#							
	1500#							
	2500#							
2"	150#							
	300#							
	600#							
	900#							
	1500#							
3"	150#							
	300#							
	600#							
4"	150#							

Notes:

1. For Pressure/Temperature Ratings and Dimensions see ANSI B 16.5.
2. For Special Flanged Thermowells, add the List Price of the 3/4" tapered shank socket weld on page 12 of the required U dimension to the price of the Selected Flange - the combined price includes welding charge.
Note - U dimension of the Flanged Thermowell will be 1/2" shorter than corresponding socket weld.
3. Contact factory for Special Assemblies - i.e., mixed metals.
4. To order a Special Flange Assembly by Code, see coding explanation.
5. Lap-Joint (" Back-Up" or "Slip-On") Flanges for Van Stone Thermowells should be ordered by Size, Material and Rating.
6. 3/4" RF Flange same price as 1".