



Note:

Helical Threaded thermowell is only available in straight shank.

1	2	3	4	5	6	7	8	9	10
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TWS-H									
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For Example- TWS-H-A-07-8-07-06500-01750-02250-0787-I

1. BORE SIZE (ID)	
CODE	DESCRIPTION
A	0.260
B	0.385
C	0.515
D	0.203
E	0.375
F	0.390
G	0.343
M	0.406
N	0.280
O	0.302
P	0.312
R	0.275
U	0.394
V	0.354
X	0.437

2. PROCESS CONNECTION	
CODE	DESCRIPTION
07	3/4" NPT
10	1" NPT
12	1-1/4" NPT
15	1-1/2" NPT
07BT	3/4" BSPT
07B	3/4" BSPP
M27	M27 X 2.0

3. MATERIAL	
CODE	DESCRIPTION
8	316/316L
9	304/304/L
9H	304H
4	310/310H
8H	316H
17	317
17L	317L
1H	321/H
30	RA330
7H	347/H
41	410
5	446
HR	HR160
4L	904L
XN	AL-6XN
20	Alloy 20
200	Alloy 200
400	Alloy 400
3	Alloy 600
31	Alloy 601
35	Alloy 625
10	Alloy 800/H/HT
A25	Alloy 825
B2	Alloy B2
B3	Alloy B3
C22	Alloy C-22
C276	Alloy C-276

4. INSTRUMENT CONNECTION	
CODE	DESCRIPTION
02	1/8" NPT
03	1/4" NPT
04	3/8" NPT
05	1/2" NPT
07	3/4" NPT
05C	1/2" NPT to CSA
05B	1/2" BSPP
07B	3/4" BSPP
05BT	1/2" BSPT
07BT	3/4" BSPT
M14	M14 X 1.5
M18	M18 X 1.5
M20	M20 X 1.5

5. INSERTION LENGTH (U)	
CODE	DESCRIPTION
XXXX	Imperial: 5.500"=05500 Metric: 139.7mm=01397

6. HEAD LENGTH (H)	
CODE	DESCRIPTION
XXXX	Imperial: 1.75"=01750 Metric: 44.45mm=04445

7. HELICAL LENGTH (L)	
CODE	DESCRIPTION
XXXX	Imperial: 1.75"=01750 Metric: 44.45mm=04445

8. ROOT/TIP DIAMETER (D)	
CODE	DESCRIPTION
XXXX	Imperial: 0.787"=0787 Metric: 20.0mm=0200
XXXX	Imperial: 0.984"=0984 Metric: 25.0mm=0250
NOTE: Root/Tip dia is only available in above listed dimensions	

9. MEASUREMENT	
CODE	DESCRIPTION
I	Imperial
M	Metric