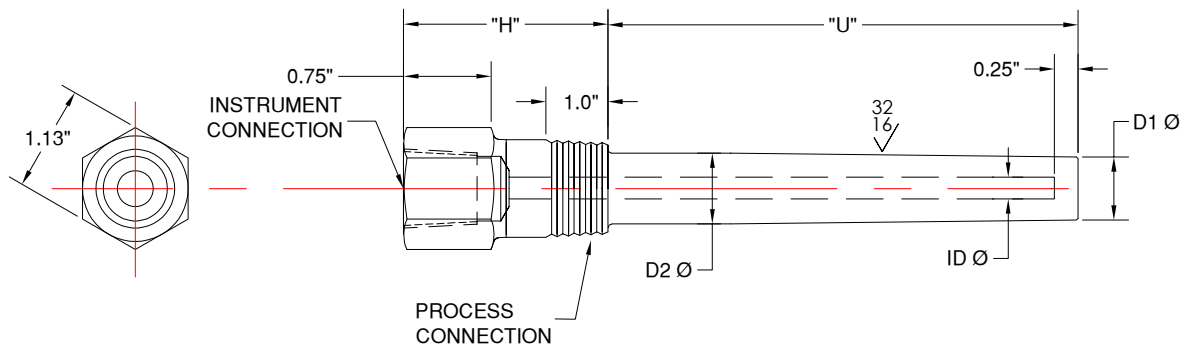




	1	2	3	4	5	6	7	8	9	10	11
TWS03											

For Example- TWS03-A-05-8-02-06500-01750-0875-0875-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
05	1/2" NPT
07	3/4" NPT
10	1" NPT
12	1-1/4" NPT
15	1-1/2" NPT
05S	1/2" NPSM
02	1/4" NPT
01	1/8" NPT
05B	1/2" BSPP
05BT	1/2" BSPT
07BT	3/4" BSPT
M14	M14 X 1.5
M18	M18 X 1.5
M20	M20 X 1.5
M24	M24 X 1.5
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. ROOT DIAMETER (D2)

CODE	DESCRIPTION
XXXX	Imperial: 0.875"=0875 Metric: 22.2mm=0222

8. TIP DIAMETER (D1)

CODE	DESCRIPTION
XXXX	Imperial: 0.675"=0675 Metric: 17.15mm=01715

9. MEASUREMENT

CODE	DESCRIPTION
I	Imperial
M	Metric

THERMOWELL DIMENSIONS

PROCESS CONN.	ROOT DIAMETER	TIP DIAMETER (D1- For 0.260 Bore)	TIP DIAMETER (D1- For 0.385 Bore)
1/2" NPT	0.680"(17.3mm)	0.625"(15.9mm)	0.622"(15.9mm)
3/4" NPT	0.875"(22.2mm)	0.625"(15.9mm)	0.750"(19.1mm)
1" NPT	1.063"(27.0mm)	0.625"(15.9mm)	0.750"(19.1mm)
1-1/4" NPT	1.375"(34.9mm)	0.625"(15.9mm)	0.750"(19.1mm)
1-1/2" NPT	1.625"(41.3mm)	0.625"(15.9mm)	0.750"(19.1mm)