



	1	2	3	4	5	6	7	8	9
SWT03									

For Example- SWT03-A-07-8-03-06500-01750-08750-04750-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" Pi[e (1.05" Dia)
10	1" Pipe (1.315" Dia)
12	1-1/4" Pipe (1.660" Dia)
15	1-1/2" Pipe (1.900" Dia)
05	1/2" Pipe (0.840" Dia)
09	SPECIFY ANY OTHER

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	Alloy825
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

8. TIP DAIAMETER (D1)	
CODE	DESCRIPTION
XXXX	Imperial: 0.625"=06250 Metric: 15.9mm=0159

9. MEASUREMENT	
CODE	DESCRIPTION
I	Imperial
M	Metric

5. INSERTION LENGTH (U)	
CODE	DESCRIPTION
XXXX	Imperial: 6.500"=06500 Metric:165.1mm=01651

6. HEAD LENGTH (H)	
CODE	DESCRIPTION
XXXX	Imperial: 2.25"=02250 Metric: 57.2mm=00572

7. ROOT DIAMETER (D2)	
CODE	DESCRIPTION
XXXX	Imperial: 0.875"=08750 Metric: 22.2mm=0222

THERMOWELL DIMENSIONS				
PROCESS CONN.	ROOT DIAMETER (3000#)	ROOT DIAMETER (6000#)	TIP DIAMETER (D1)(3000#)	TIP DIAMETER (D1)(6000#)
3/4" (1.050"Dia.)	0.750"(19.1mm)	0.609"(15.5mm)	0.625"(15.9mm)	0.609"(15.5mm)
1" (1.315"Dia.)	0.875"(22.2mm)	0.750"(19.1mm)	0.625"(15.9mm)	0.625"(15.9mm)
1-1/4" (1.66"Dia)	1.250"(31.8mm)	1.000"(25.4mm)	0.625"(15.9mm)	0.625"(15.9mm)
1-1/2" (1.9"Dia.)	1.500"(38.1mm)	1.250"(31.8mm)	0.625"(15.9mm)	0.625"(15.9mm)