



	1	2	3	4	5	6	7	8	9
SWT02									

For Example- SWT02-A-07-8-02-06500-01750-08750-04750-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	¾" 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	½" 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	Alloy 825
B2	Alloy B2
B3	Alloy B3
C22	Alloy C-22
C276	Alloy C-276

4. INSTRUMENT CONNECTION

CODE	DESCRIPTION
02	⅛" NPT
03	¼" NPT
04	⅜" NPT
05	½" NPT
07	¾" NPT
05C	½" NPT to CSA
05B	½" BSPP
07B	¾" BSPP
05BT	½" BSPT
07BT	¾" BSPT
M14	M14 X 1.5
M18	M18 X 1.5
M20	M20 X 1.5

5. INSERTION LENGTH (I)

CODE	DESCRIPTION
XXXX	Imperial: 5.500"=05500 Metric: 139.7mm=01397

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

8. TIP DIAMETER

CODE	DESCRIPTION
XXXX	Imperial: 0.500"=0500 Metric: 12.7mm=0127

9. MEASUREMENT

CODE	DESCRIPTION
I	Imperial
M	Metric

THERMOWELL DIMENSIONS

PROCESS CONN.	ROOT DIAMETER(3000#)	ROOT DIAMETER(6000#)	TIP DIAMETER
¾" (1.050" Dia.)	0.750"(19.1mm)	0.609"(15.5mm)	0.500"(12.7mm)
1" (1.315" Dia.)	0.875"(22.2mm)	0.750"(19.1mm)	0.500"(12.7mm)
1-¼" (1.66" Dia.)	1.250"(31.8mm)	1.000"(25.4mm)	0.500"(12.7mm)
1-½" (1.9" Dia.)	1.500"(38.1mm)	1.250"(31.8mm)	0.500"(12.7mm)