



Note:

Helical Socket Weld is only available in straight shank.

|       |   |   |   |   |   |   |   |   |   |
|-------|---|---|---|---|---|---|---|---|---|
|       | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| SWT-H |   |   |   |   |   |   |   |   |   |

For Example- SWT-H-A-07-8-02-06500-01750-02250-0787-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                    | 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         | Alloy825       |
| 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 (U) |                                                 |
|-------------------------|-------------------------------------------------|
| CODE                    | DESCRIPTION                                     |
| XXXX                    | Imperial: 6.500"=06500<br>Metric: 165.1mm=01651 |

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

| 7. HELICAL LENGTH (L) |                                               |
|-----------------------|-----------------------------------------------|
| CODE                  | DESCRIPTION                                   |
| XXXX                  | Imperial: 2.25"=02250<br>Metric: 57.2mm=00572 |

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

| 9. MEASUREMENT |             |
|----------------|-------------|
| CODE           | DESCRIPTION |
| I              | Imperial    |
| M              | Metric      |