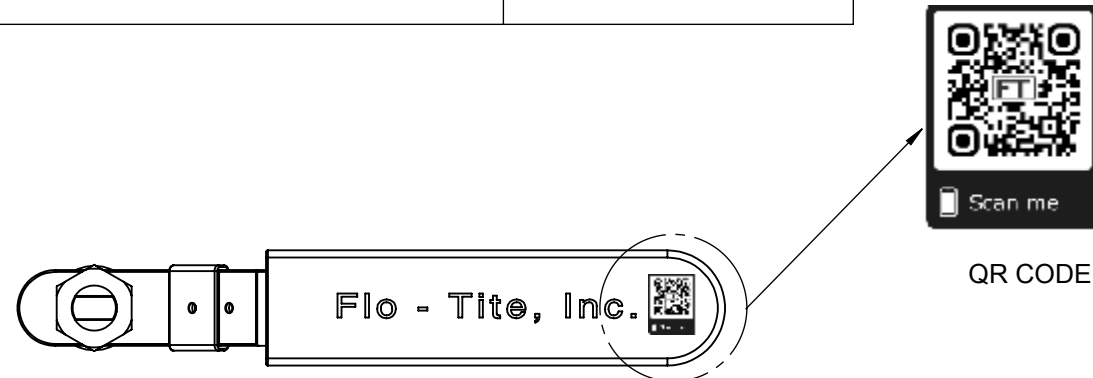
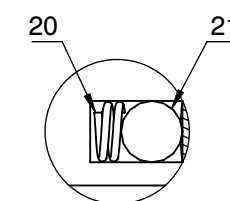
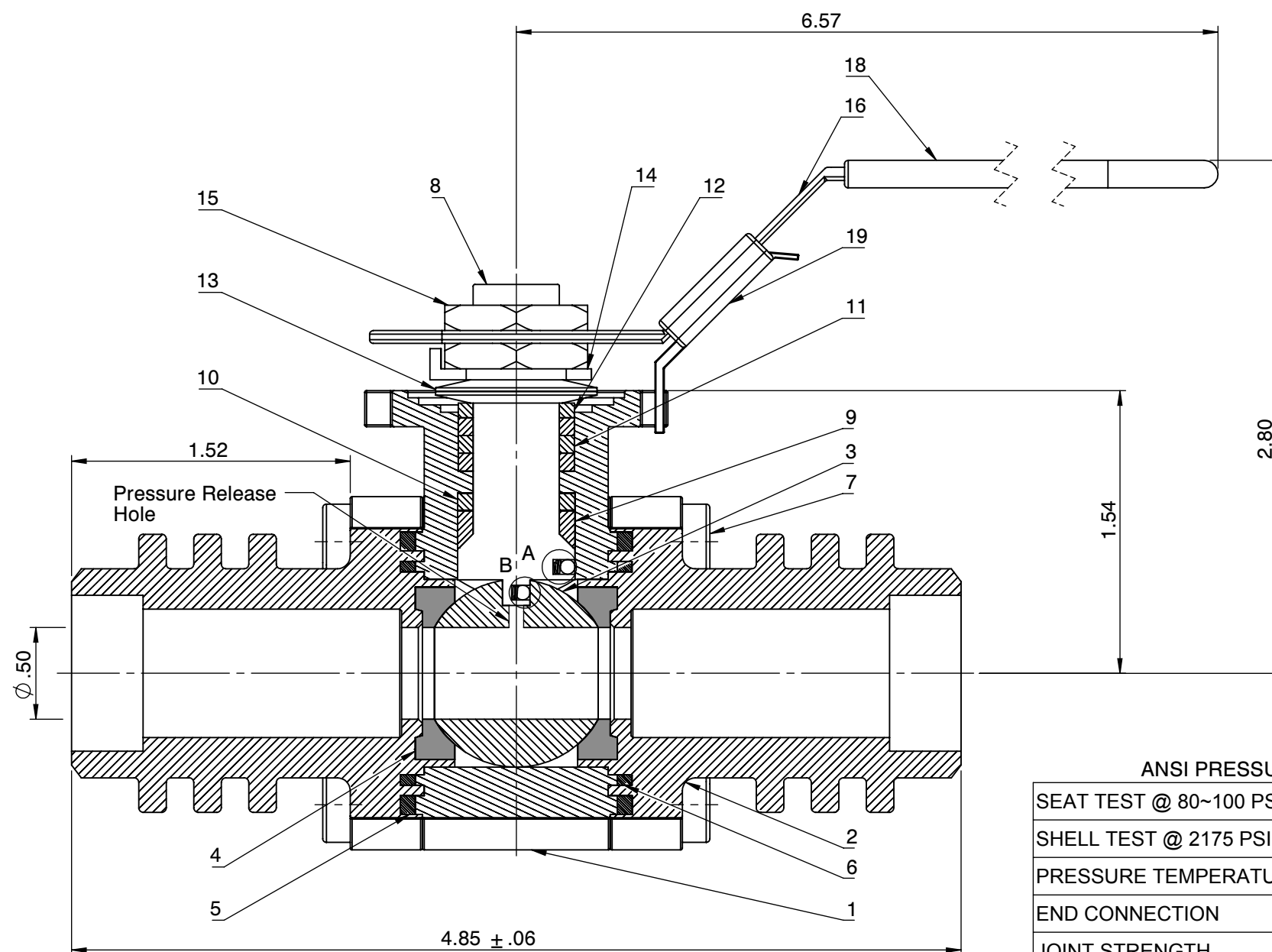
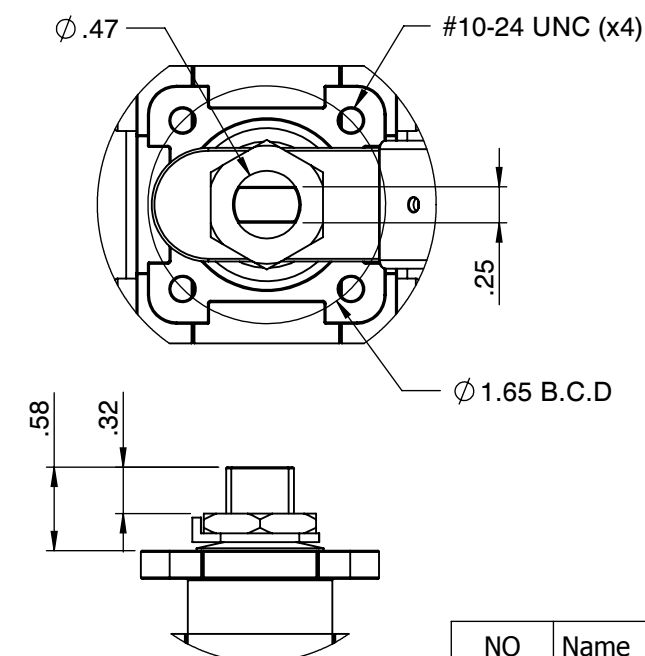


|                       |                |              |                  |
|-----------------------|----------------|--------------|------------------|
| <b>Tri-Pro Series</b> | <b>3000WOG</b> | <b>316SS</b> | <b>TFM Seat</b>  |
| <b>NON FIRE SAFE</b>  |                |              | <b>SIZE 1/2"</b> |

**HPS52-SS-2-F-F-F-L-15**



Actuator ISO Mounting Flange (F04)



DETAIL : A  
DETAIL : B

| NO | Name               | Material                 |
|----|--------------------|--------------------------|
| 1  | Body               | ASTM A351 CF8M           |
| 2  | Cap                | ASTM A351 CF8M           |
| 3  | Ball               | ASTM A351 CF8M           |
| 4  | Seat               | TFM                      |
| 5  | Gasket (Inner)     | TFM                      |
| 6  | Gasket (Outer)     | TFM                      |
| 7  | Bolt               | EN3506 A2-70/<br>A193 B8 |
| 8  | Stem               | 17-4PH                   |
| 9  | Thrust Bearing     | Carbon PTFE              |
| 10 | Thrust Washer      | 50%SS PTFE               |
| 11 | Stem Packing       | Graphite                 |
| 12 | Packing Follower   | SS304                    |
| 13 | Belleville Washer  | SS301                    |
| 14 | Tap Lock Washer    | SS304                    |
| 15 | Stem Nut           | SS304                    |
| 16 | Handle             | SS304                    |
| 17 | Stopper            | SS304                    |
| 18 | Plastic Cover      | Plastic                  |
| 19 | Locking Device     | SS304                    |
| 20 | Anti-Static Spring | SS301                    |
| 21 | Anti-Static Ball   | SS316                    |

ANSI PRESSURE RATING CLASS 600/3000 WOG

|                             |             |
|-----------------------------|-------------|
| SEAT TEST @ 80~100 PSI      | ASME B16.34 |
| SHELL TEST @ 2175 PSI       | ASME B16.34 |
| PRESSURE TEMPERATURE RATING | ASME B16.34 |
| END CONNECTION              | ASME B16.11 |
| JOINT STRENGTH              | ASME B16.34 |
| WALL THICKNESS              | ASME B16.34 |
| BASIC DESIGN                | ASME B16.34 |

|                                              |                 |                         |                      |             |                                                |                                                                                           |                                                                          |
|----------------------------------------------|-----------------|-------------------------|----------------------|-------------|------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| FOR CERTIFIED<br>DRAWINGS CONSULT<br>FACTORY | Drawn by : M    | Date : November 9, 2018 | Scale : Not To Scale | Rev : 0     | Drawing Title: SW 1/2" REDUCED BORE BALL VALVE | <b>FLO TITE™</b><br>4815 W. 5th Street<br>Lumberton, NC 28358<br>Website: www.flotite.com | Tel : 910-738-8904<br>Fax : 910-738-9112<br>E-mail : flotite@flotite.com |
|                                              | Checked by : M  | Date : November 9, 2018 | Unit : Inch          | Sheet : xxx | Drawing No.: DT-HPS52SS2FFFL-15                |                                                                                           |                                                                          |
|                                              | Approved by : M | Date : November 9, 2018 | Material : See Notes |             |                                                |                                                                                           |                                                                          |

REVIEW ALL STANDARD SOFT PARTS FOR APPLICATION COMPATIBILITY