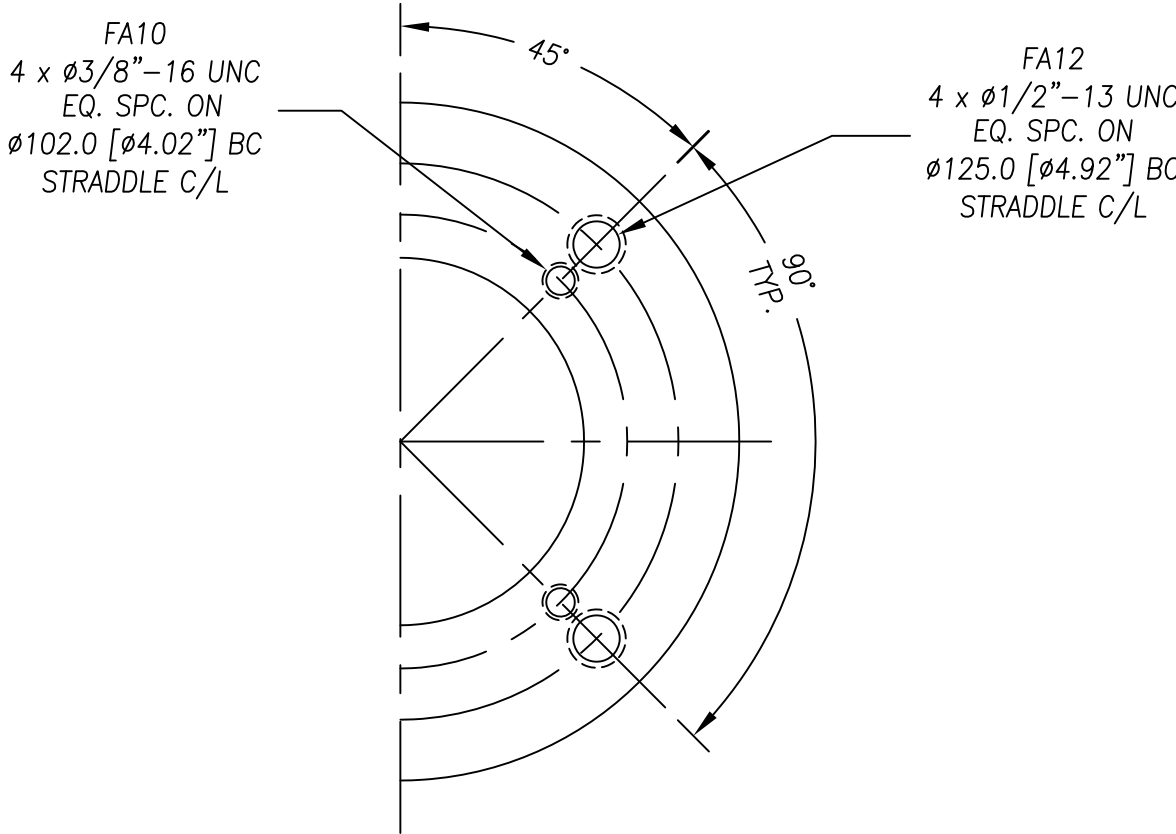
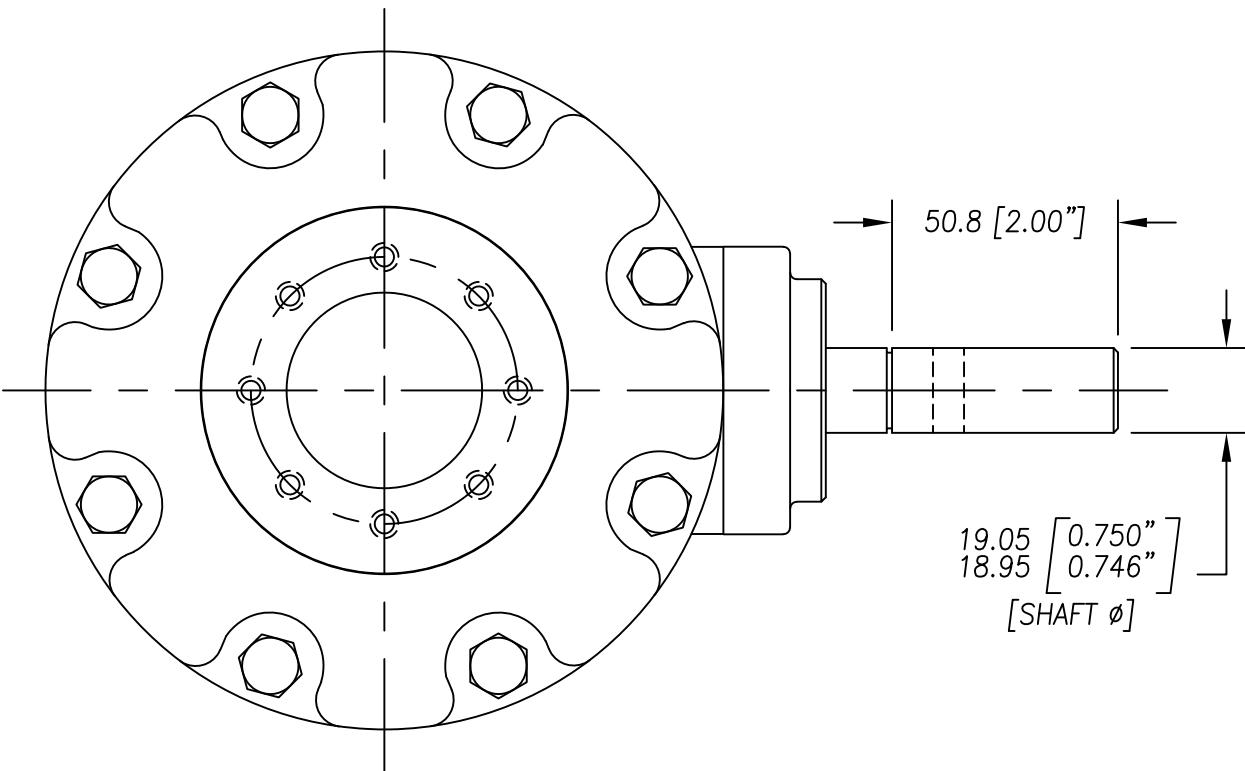
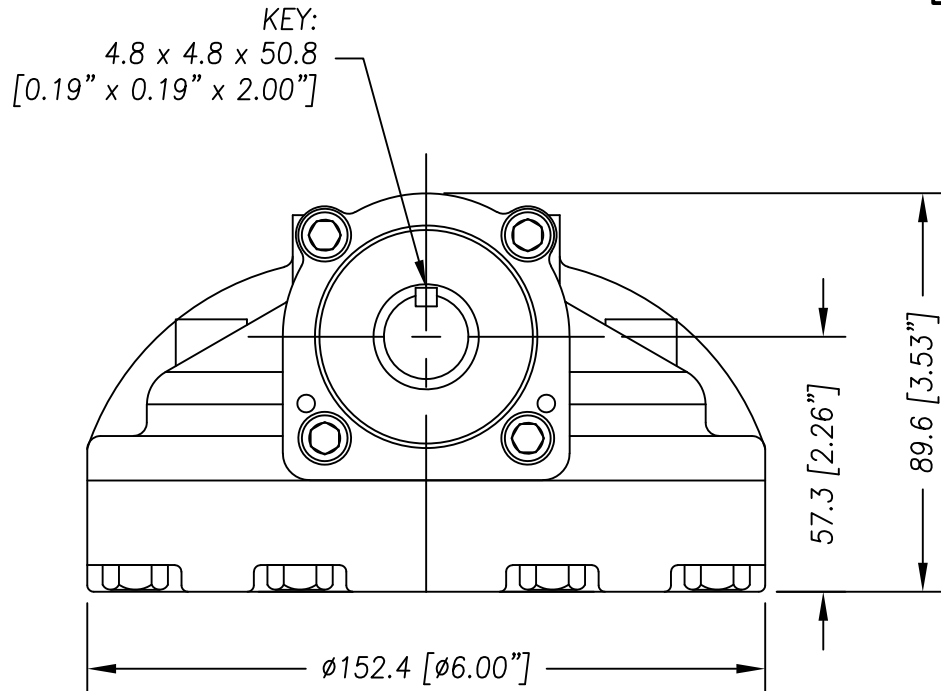
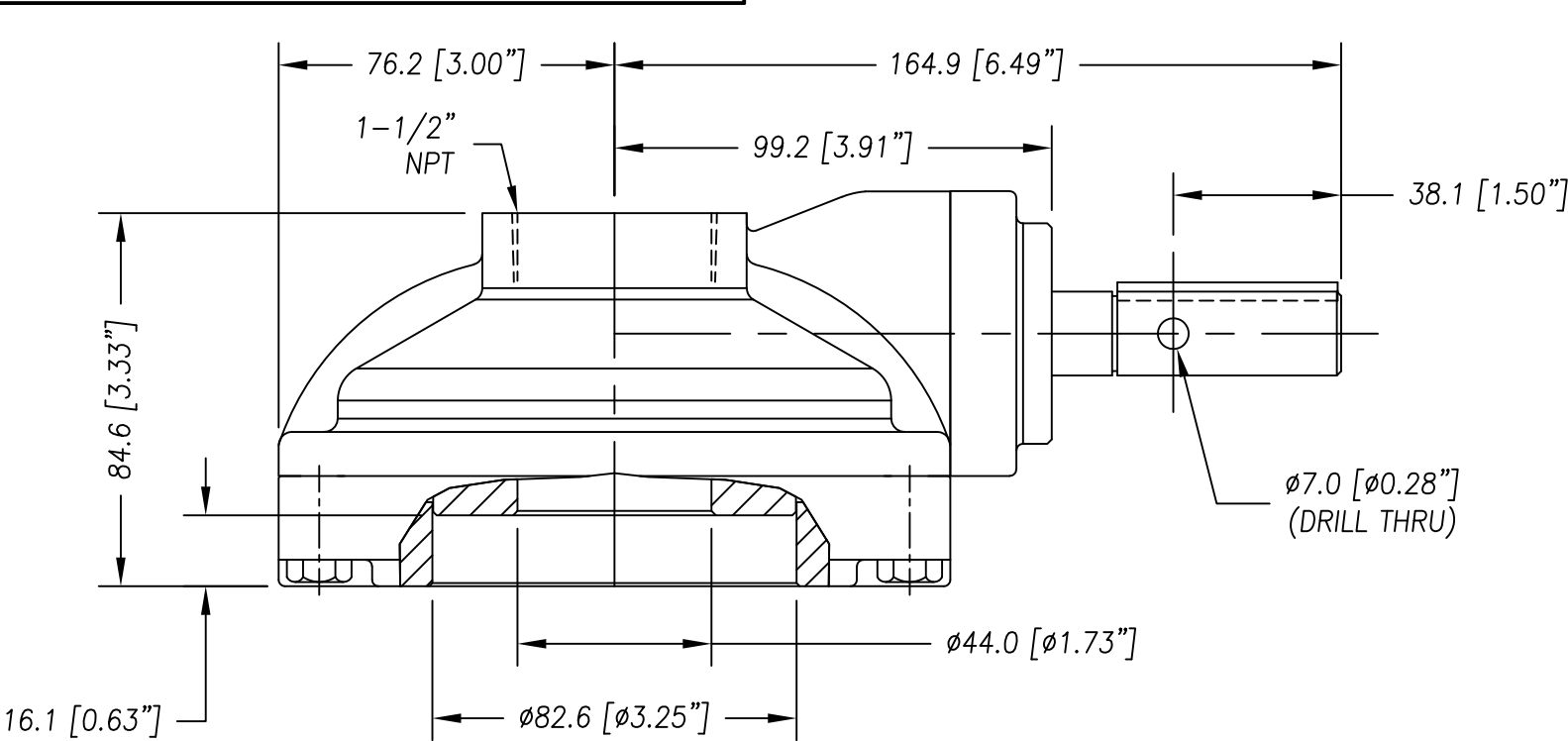


DIAMOND GEAR

3BG3



|                                       |                      |
|---------------------------------------|----------------------|
| Standard Mounting<br>Flange For Valve | MSS FA10 AND<br>FA12 |
|---------------------------------------|----------------------|

UNITS: MM [Inches]

| MAX.<br>OUTPUT<br>TORQUE<br>[FT.LB] | MAX.<br>INPUT<br>TORQUE<br>[FT.LB] | RATIO | MECHANICAL<br>ADVANTAGE | THRUST<br>[LB] | WEIGHT<br>[LB] | DRIVE<br>PATTERN<br>[IN.]     | MAX. STEM<br>DIAMETER<br>FOR TORQUE<br>APPLICATION<br>[IN.] | MAX. STEM<br>DIAMETER<br>FOR THRUST<br>APPLICATION<br>[IN.] | MAX.<br>MOUNTING<br>PATTERN<br>ON CENTERLINE<br>[IN.] | MIN.<br>MOUNTING<br>PATTERN<br>ON CENTERLINE<br>[IN.] | STANDARD<br>MOUNTING<br>STRADDLE C/L |
|-------------------------------------|------------------------------------|-------|-------------------------|----------------|----------------|-------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|--------------------------------------|
| 250                                 | 92.5                               | 3:1   | 2.7                     | 15,000         | 14             | 8x1/4"-20UNC<br>ON 2.36" B.C. | 1.63                                                        | 1.25                                                        | 5.25                                                  | 4.00                                                  | FA10 & FA12                          |

C400013A

REV.F

10/28/19



**DIAMOND GEAR**  
**HOUSTON, TEXAS, USA**  
**PHONE: 713-590-0270**

