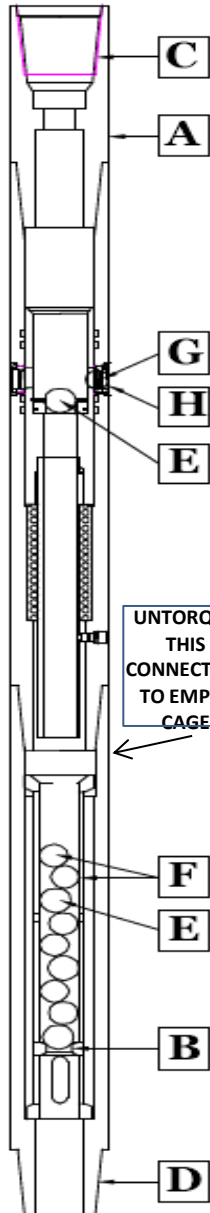




**3 1/8" O.D.**  
**3-PORT**  
**7/8" ACT BALL**

**3 1/8" PBL BALL LOCK BYPASS SYSTEM**  
**3-PORT TECHNICAL SHEET**



- SERIAL #
- A - TOOL O.D.
- B - TOOL I.D.
- FLOW AREA THROUGH TOOL
- C - BOX CONNECTION
- D - PIN CONNECTION
- E - ACTIVATION BALL/# TO ACTIVATE
- DIAMETER
- MATERIAL
- SHEARING PRESSURE
- F - DEACTIVATION BALL/# TO DEACT.
- DIAMETER
- MATERIAL
- G - LOCKING BALL/# TO LOCK OPEN
- DIAMETER
- MATERIAL
- SHEARING PRESSURE
- H - SIZE OF PORT
- NUMBER OF PORTS
- TFA WHEN TOOL IS OPEN
- NUMBER OF CYCLES
- OVERALL LENGTH
- WEIGHT
- TENSILE STRENGTH
- TORSIONAL STRENGTH
- MAKE UP TORQUE

<b>3.125"</b>
<b>9/16"</b>
<b>0.60 SQ.IN.</b>
<b>2 3/8 REG</b>
<b>2 3/8 REG</b>
<b>1</b>
<b>7/8"</b>
<b>Torlon</b>
<b>3</b>
<b>13/16"</b>
<b>Steel</b>
<b>NA</b>
<b>NA</b>
<b>NA</b>
<b>0.75"</b>
<b>3</b>
<b>1.32 SQ.IN</b>
<b>7</b>
<b>5 1/2 - 6 1/2 FT</b>
<b>125 LBS</b>
<b>490,000 LBS</b>
<b>16,500 FT/LBS</b>
<b>3,000 FT/LBS</b>



**NOTES**

- \* **NO THRU DRIFT WHEN BALLS ARE IN TOOL**
- \* Tool is rated to operate in temp up to 420 degrees F
- \* Internal Connection Torque = 5,600 FT/LBS
- Maximum Flow Rate Before Activation is 3 BPM**
- Maximum Flow Rate After Activation is 6 BPM**

COMPLETED BY \_\_\_\_\_

DATE \_\_\_\_\_

3125TP-2015

