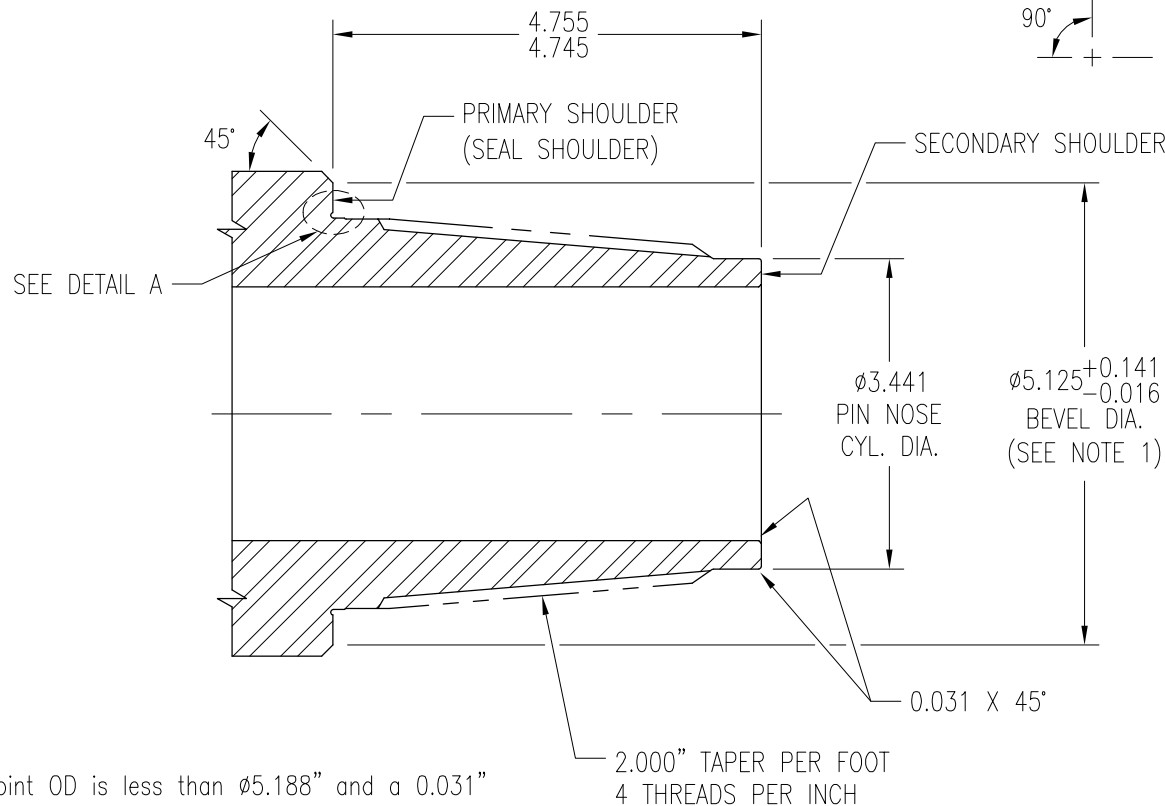
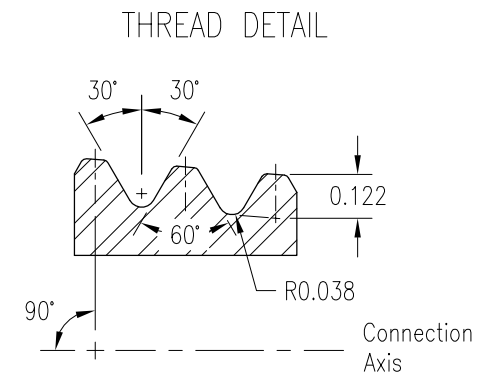
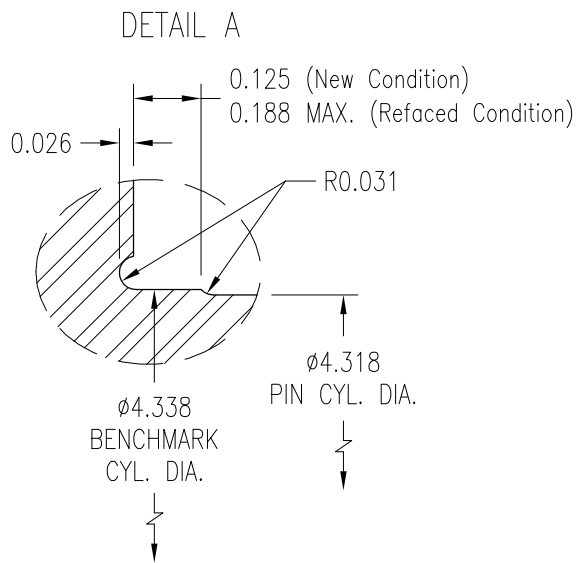




NOTES:

1. Bevel diameter is void when tool joint OD is less than ø5.188" and a 0.031" by 45° bevel shall be applied at the outside edge of the primary shoulder.
2. Lead shall not exceed 0.006" measured over a 2" length. The connection shall be remachined if the lead exceeds 0.006" over a 2" interval.
3. Dimensions with no tolerance are for reference only.

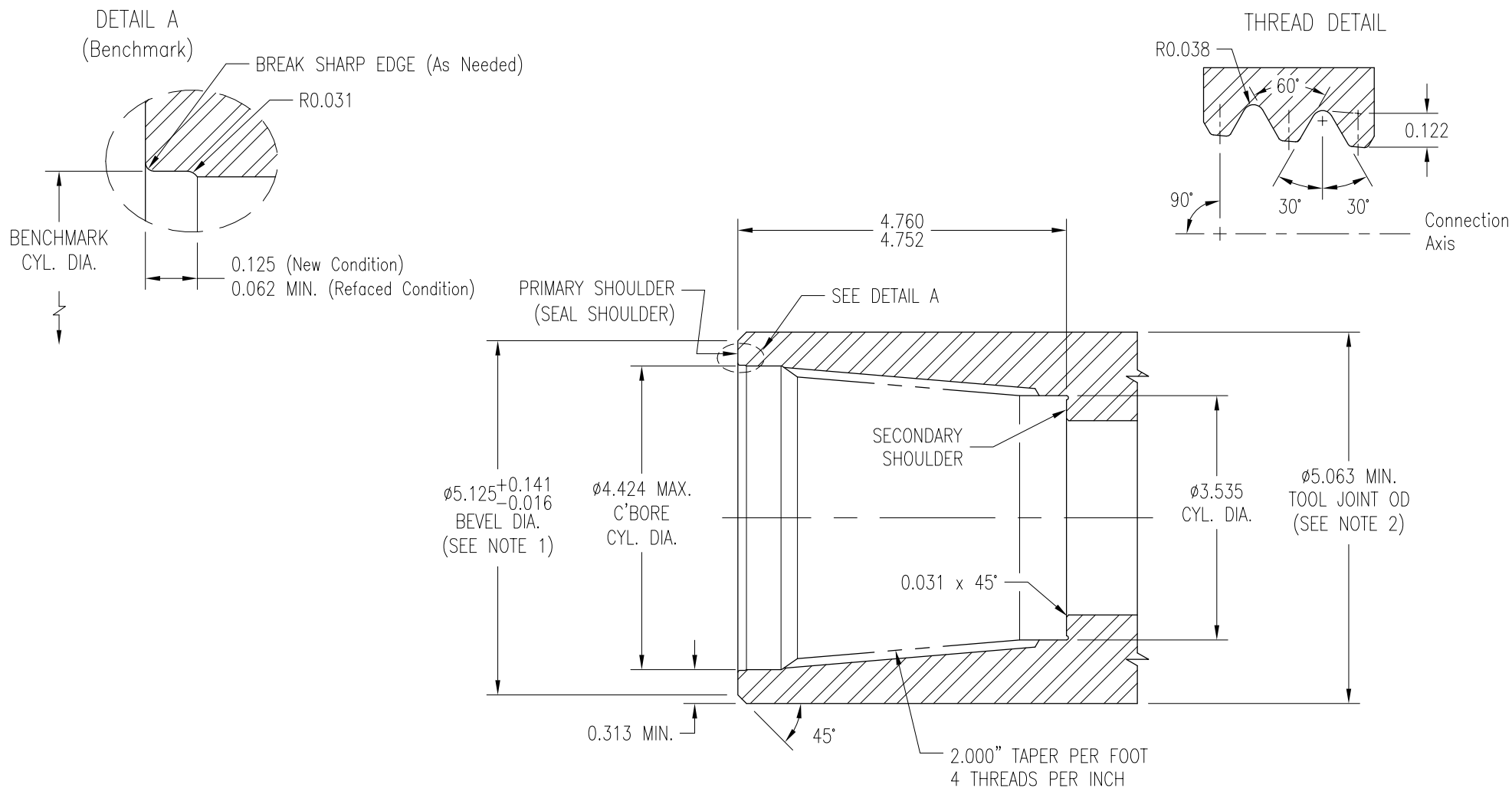
| Rev                                                                                                                                                                                                                                                                                                                                             | Description      | Date     | Org. | App. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|------|------|
|                                                                                                                                                                                                                                                                                                                                                 |                  |          |      |      |
|                                                                                                                                                                                                                                                                                                                                                 |                  |          |      |      |
|                                                                                                                                                                                                                                                                                                                                                 |                  |          |      |      |
| 00                                                                                                                                                                                                                                                                                                                                              | Original Drawing | 08-10-23 | JD   | RW   |
| <p>CONFIDENTIAL INFORMATION</p> <p>THIS DRAWING CONTAINS THE CONFIDENTIAL AND PROPRIETARY INFORMATION OF TSC DRILL PIPE AND SHALL NOT BE COPIED, REPRODUCED IN ANY FORM OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN PERMISSION OF TSC DRILL PIPE. THIS DRAWING IS LOANED WITH THE UNDERSTANDING THAT IT SHALL BE RETURNED ON DEMAND.</p> |                  |          |      |      |



UNLESS OTHERWISE INDICATED, ALL DIMENSIONS ARE IN UNITS OF INCHES. DIMENSIONS WITH NO TOLERANCE ARE FOR REFERENCE ONLY.

TSDS42 PIN  
TOOL JOINT CONNECTION  
FIELD INSPECTION DIMENSIONS

|                           |              |
|---------------------------|--------------|
| Scale: NONE               | Drawn By: JD |
| Date: 08-10-23            | Approved: RW |
| Dwg No.: FID-TSDS42PIN-TJ | Rev: 00      |



# NOTES:

1. Bevel diameter is void when tool joint OD is less than  $\phi 5.188$ " and a 0.031" by 45° bevel shall be applied at the outside edge of the primary shoulder.
2.  $\phi 5.063$  OD minimum tool joint is based on wall thickness at counterbore. A larger OD may be required for specific drill pipe weight and grade, refer to Product Performance sheet for minimum tool joint OD requirement.
3. Lead shall not exceed 0.006" measured over a 2" length. The connection shall be remachined if the lead exceeds 0.006" over a 2" interval.
4. Dimensions with no tolerance are for reference only.

| Rev | Description                                                           | Date     | Org. | App. |
|-----|-----------------------------------------------------------------------|----------|------|------|
| 01  | Correct dimension extension line error on Tool Joint Min OD dimension | 08-10-23 | JD   | RW   |
| 00  | Original Drawing                                                      | 08-10-23 | JD   | RW   |

CONFIDENTIAL INFORMATION  
 THIS DRAWING CONTAINS THE CONFIDENTIAL AND PROPRIETARY INFORMATION OF TSC DRILL PIPE AND SHALL NOT BE COPIED, REPRODUCED IN ANY FORM OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN PERMISSION OF TSC DRILL PIPE. THIS DRAWING IS LOANED WITH THE UNDERSTANDING THAT IT SHALL BE RETURNED ON DEMAND.



UNLESS OTHERWISE INDICATED, ALL DIMENSIONS ARE IN UNITS OF INCHES. DIMENSIONS WITH NO TOLERANCE ARE FOR REFERENCE ONLY.

## TSDS42 BOX TOOL JOINT CONNECTION FIELD INSPECTION DIMENSIONS

|                           |              |
|---------------------------|--------------|
| Scale: NONE               | Drawn By: JD |
| Date: 08-10-23            | Approved: RW |
| Dwg No.: FID-TSDS42BOX-TJ | Rev: 01      |