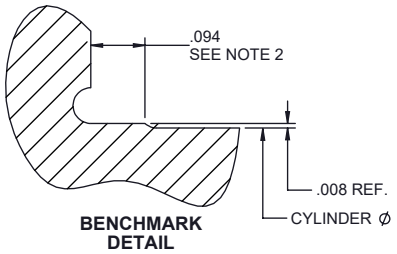
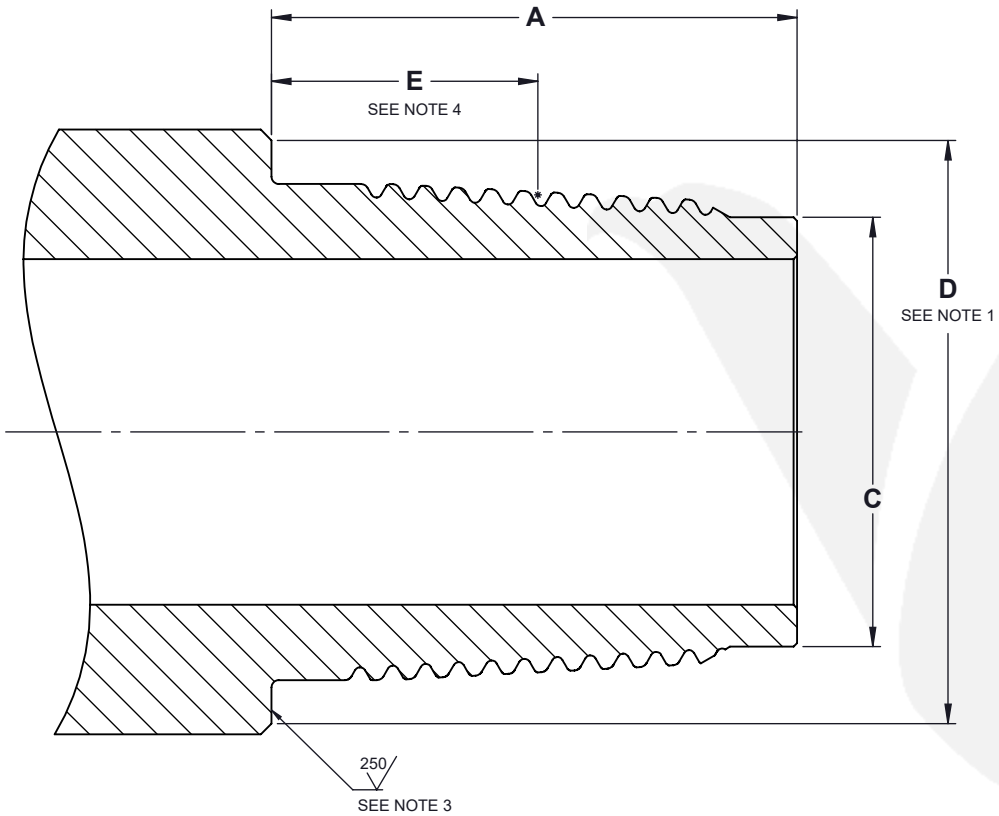
| THREADFORM PROPERTIES | |
|---|---|
| LEAD | .28571 in (3.5 TPI) |
| | + .006 OVER 2 INCHES |
| TAPER | 1.250 in/ft (.1042 in/in) |




**BENCHMARK DETAIL**




## DLC PIN FIELD INSPECTION DIMENSIONS

| CONNECTION | A *PIN LENGTH* | | C *PIN NOSE* | | D *BEVEL DIA.* | | E *ROOT DAMAGE REGION* | OD *MIN* |
|---|---|---|---|---|---|---|---|---|
| | MIN | MAX | MIN | MAX | MIN | MAX | DISTANCE | SEE NOTE 5 |
| DLC 425 | 4.554 | 4.565 | 3.712 | 3.759 | 5.048 | 5.268 | 2.313 | 4.914 |
| DLC 544 | 5.116 | 5.127 | 4.846 | 4.893 | 6.381 | 6.601 | 2.625 | 6.232 |

**NOTES:**

1. MIN BEVEL CHAMFER OF 1/32" X 45° TO BE PRESENT FOR REDUCED OD AND/OR REFACED CONNECTION
2. .094 IS FOR NEW CONDITION, MAY BE .188 MAX AFTER REFACING
3. SURFACE FINISH APPLIES DURING REFACING OPERATIONS
4. DAMAGE TO THREAD ROOTS NOT PERMITTED IN THIS REGION
5. MIN OD FOR REFERENCE BASED ON MIN BOX COUNTERBORE WALL THICKNESS

| REVISIONS | | | |
|---|---|---|---|
| REV. | DESCRIPTION | DATE | REV. BY |
| 1 | CONVERTED TO LIMIT TOLERANCING | 12/11/2025 | SC |

VALORA engineering

TITLE

DLC PIN FIELD INSPECTION

SCALE NONE

SHEET 1 OF 1

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

| | | |
|---|---|---|
| DRAWN | SC | MAY 3/23 |
| CHECKED | GT | MAY 8/23 |

DRAWING NO. T000140

REVISION 1

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