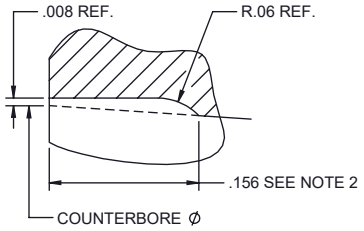
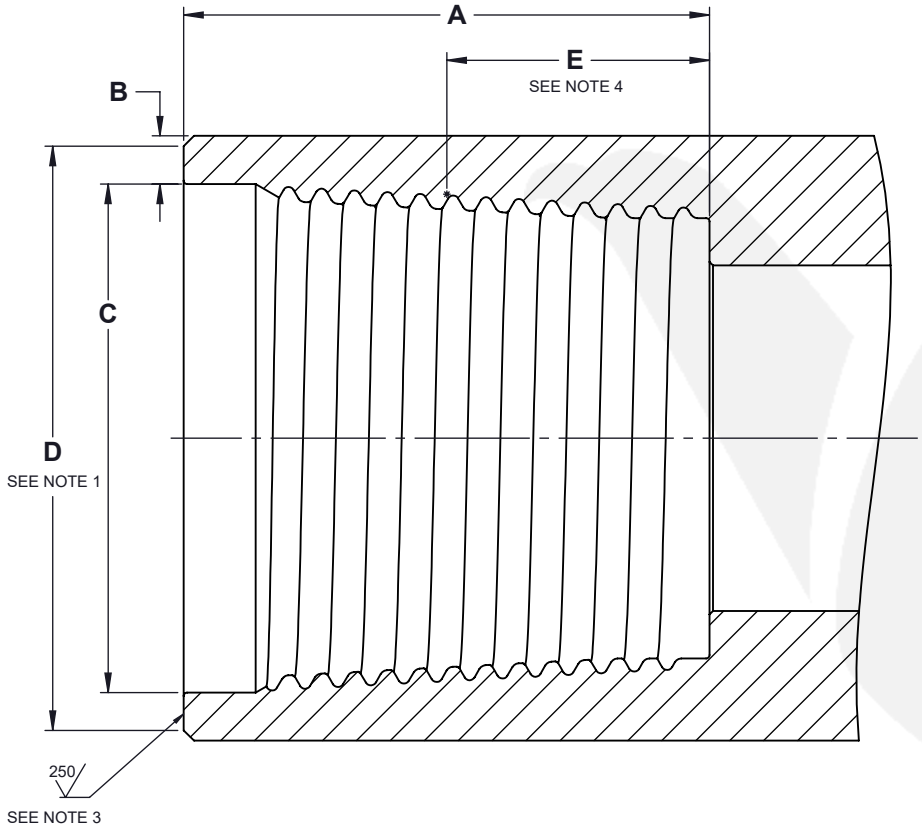
| THREADFORM PROPERTIES | |
|---|---|
| LEAD | .28571 in (3.5 TPI) |
| | + .006 OVER 2 INCHES |
| TAPER | 1.250 in/ft (.1042 in/in) |




**BENCHMARK DETAIL**




## DLC BOX FIELD INSPECTION DIMENSIONS

| CONNECTION | A BOX DEPTH | | B MIN WALL | C COUNTERBORE | | D BEVEL DIA. | | E ROOT DAMAGE REGION | OD MIN |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | MAX | | MIN | MAX | MIN | MAX | DISTANCE | SEE NOTE 5 |
| DLC 425 | 4.561 | 4.570 | .250 | 4.398 | 4.461 | 5.048 | 5.268 | 2.313 | 4.914 |
| DLC 544 | 5.123 | 5.132 | .313 | 5.590 | 5.653 | 6.381 | 6.601 | 2.563 | 6.232 |

**NOTES:**

1. MIN BEVEL CHAMFER OF 1/32" X 45° TO BE PRESENT FOR REDUCED OD AND/OR REFACED CONNECTION
2. .156 IS FOR NEW CONDITION, MAY BE .062 MIN 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

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

REVISIONS

VALORA engineering

TITLE
DLC BOX FIELD INSPECTION

SCALE NONE

SHEET 1 OF 1

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

| | | |
|---|---|---|
| DRAWN | SC | MAY 4/23 |
| CHECKED | GT | MAY 8/23 |

DRAWING NO. T000141

REVISION 1

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