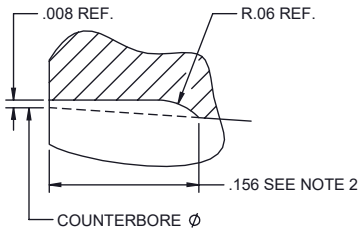
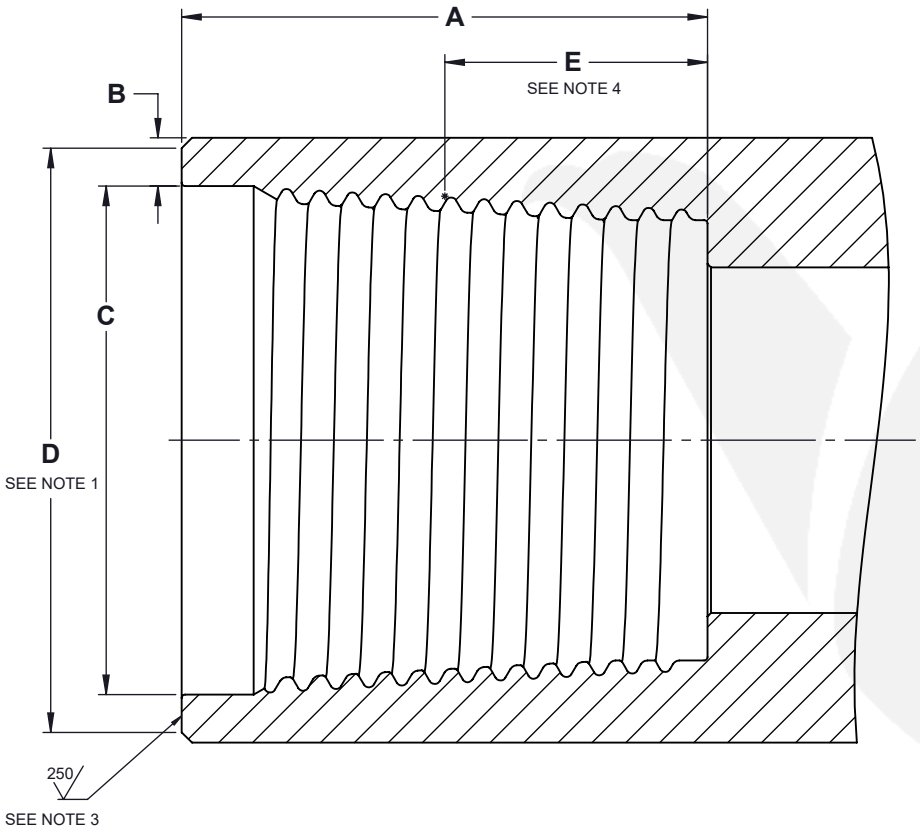
THREADFORM PROPERTIES	
LEAD	.28571 in (3.5 TPI)
	+ .006 OVER 2 INCHES
TAPER	1.250 in/ft (.1042 in/in)



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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