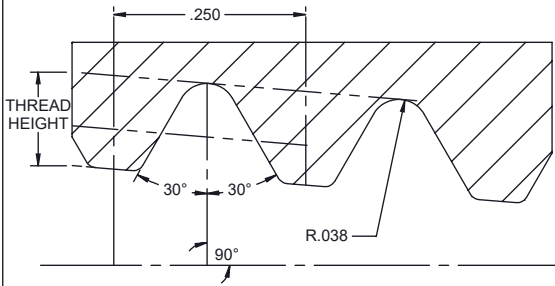
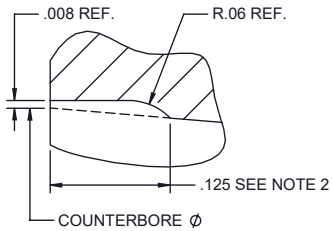


**THREAD PROFILE** V-038R - MULTI TAPER

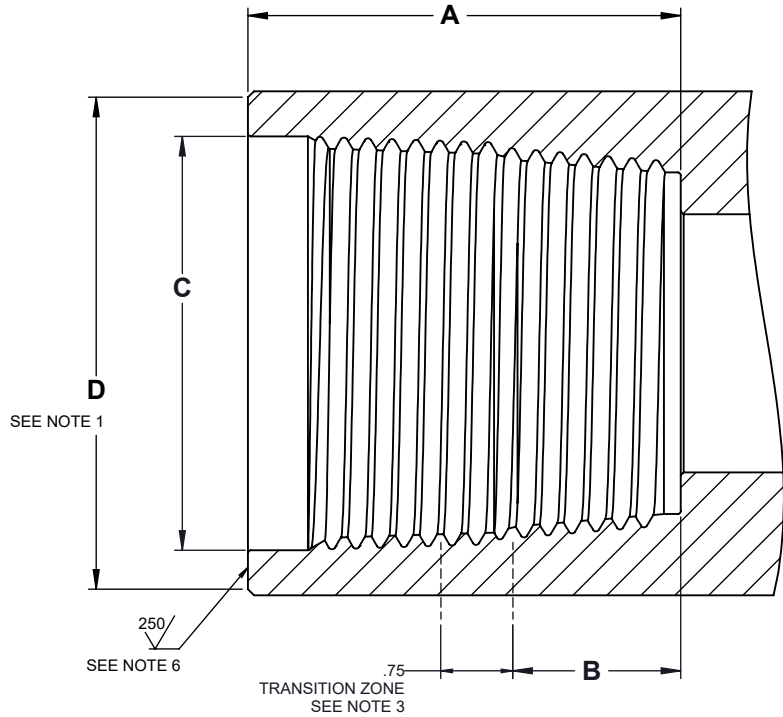


**THREAD HEIGHT** 0.75TPF - 0.1155 , 2.00TPF - 0.1218

PITCH	LEAD TOLERANCE	TAPER
4 THREADS PER INCH (.250 LEAD)	+ .003 PER 1 INCH SEE NOTE 5	2.00 TAPER PER FT. (.0625 in/in) 0.75 TAPER PER FT. (.1667 in/in)



**BENCHMARK  
DETAIL**



**DUO BOX FIELD INSPECTION DIMENSIONS**

CONNECTION	A BOX DEPTH		B TRANSITION LOCATION	C C' BORE		D BEVEL DIA.	TRANSITION TOOL
	MIN	MAX		+ .031 - .015	±.015		
390 DUO	4.502	4.512	1.75	4.077	4.750	D001260 - 4.5L	
400 DUO	4.494	4.506	1.75	4.311	5.125	D001260 - 4.5L	
430 DUO	4.494	4.506	1.75	4.418	5.125	D001260 - 4.5L	
450 DUO	4.494	4.506	1.75	4.604	5.250	D001260 - 4.5L	
480 DUO	4.494	4.506	1.75	4.988	5.500	D001260 - 4.5L	
530 DUO	5.002	5.008	2.00	5.446	6.375	D001260 - 5.0L	
550 DUO	5.002	5.008	2.00	5.608	6.438	D001260 - 5.0L	
580 DUO	5.002	5.008	2.00	5.931	6.750	D001260 - 5.0L	

**NOTES:**

1. MINIMUM OD = SMALLEST BEVEL DIAMETER, 1/32" X 45° CHAMFER BECOMES EFFECTIVE
2. .125 IS FOR NEW CONDITION, MAY BE .063 MIN AFTER REFACING
3. DAMAGE TO TRANSITION ZONE THREAD CRESTS AND THREAD FLANKS TO BE FIELD DRESSED AND/OR REPAIRED
4. TRANSITION ZONE MAY BE IDENTIFIED BY DIRECT MEASUREMENT OR USING TRANSITION ZONE TOOL
5. THREAD PROFILES MAY BE INSPECTED USING D001001 - DUO-01 THREAD PROFILE GAUGE
6. SURFACE FINISH APPLIES DURING REFACING OPERATIONS
7. EQUAL MATERIAL TO BE REMOVED FROM PRIMARY AND SECONDARY SHOULDERS DURING REFACING OPERATIONS.

8	REMOVE REFERENCE TO TYPE#2 AND 480-2 BEVELS, ADD 530, 580 DUO TO TABLE, REMOVE WALL THICKNESS FROM TABLE, REVISE NOTE 1 REGARDING MINIMUM OD	6/1/2026	DWD
7	CHANGE TO DDP BRANDING, REVISE DWG# FOR THREAD PROFILE GAUGE REFERENCE	4/14/2026	DWD
6	REVISED BOX LENGTH TOLERANCE 450 AND 450 TYPE #2, CHANGE LOGO	1/19/2026	DWD
REV.	DESCRIPTION	DATE	REV. BY

REVISIONS

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TITLE  
**DUO BOX FIELD INSPECTION  
DIMENSIONS**

DRAWN	CHECKED	DRAWING #	REV
SC	---	T000285	8
OCT 24/18	---	SHEET: 1 OF 1	