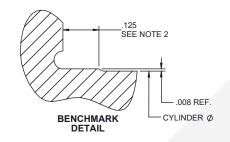
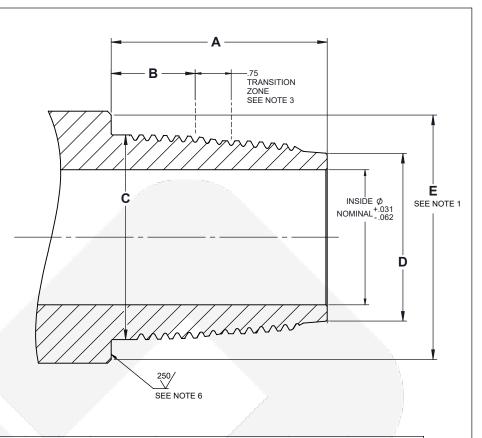


LEAD TOLERANCE 2.00 TAPER PER FT. (.0625 in/in) 0.75 TAPER PER FT. (.1667 in/in) 4 THREADS PER INCH (.250 LEAD) +.003 PER 1 INCH SEE NOTE 5





DUO PIN FIELD INSPECTION DIMENSIONS										
CONNECTION	A PIN LENGTH		<b>B</b> TRANSITION	C CYLINDER DIA.	<b>D</b> PIN NOSE	<b>E</b> BEVEL DIA.	TRANSITION			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	MIN	MAX	LOCATION	±.015	+.031 015	±.015	TOOL			
390 DUO	4.491	4.502	1.75	4.029	3.261	4.750	D001260			
400 DUO	4.491	4.502	1.75	4.263	3.495	5.125	D001260			
430 DUO	4.491	4.502	1.75	4.370	3.602	5.125	D001260			
450 DUO	4.491	4.502	1.75	4.556	3.788	5.250	D001260			
450 DUO (TYPE #2)	4.491	4.502	1.75	4.556	3.788	5.312	D001260			
480 DUO	4.491	4.502	1.75	4.940	4.172	5.500	D001260			
480 DUO (480-2)	4.491	4.502	1.75	4.940	4.172	5.562	D001260			
550 DUO	4.996	5.002	2.00	5.560	4.733	6.438	D001260			

## **NOTES:**

- 1. FOR OD LESS THAN BEVEL DIAMETER, 1/32" X 45° CHAMFER BECOMES EFFECTIVE
- 2. .125 IS FOR NEW CONDITION, MAY BE .188 MAX AFTER REFACING

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- 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 D001228 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.

4	ADDED 450 DUO TYPE #2 BEVEL AND 480 DUO 480-2 BEVEL TO TABLE	12/9/2025	DWD
3	ADD NOTE REGARDING EQUAL REFACING FROM SHOULDERS	3/20/2024	DWD
2	ADD 550 DUO	1/12/2022	LL
REV.	DESCRIPTION	DATE	REV. BY

REVISIONS

TITLE

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**DUO PIN FIELD INSPECTION** DIMENSIONS

DRAWN | CHECKED | DRAWING # REV T000284 SC 4 OCT 23/18 SHEET: 1 OF 1