

4

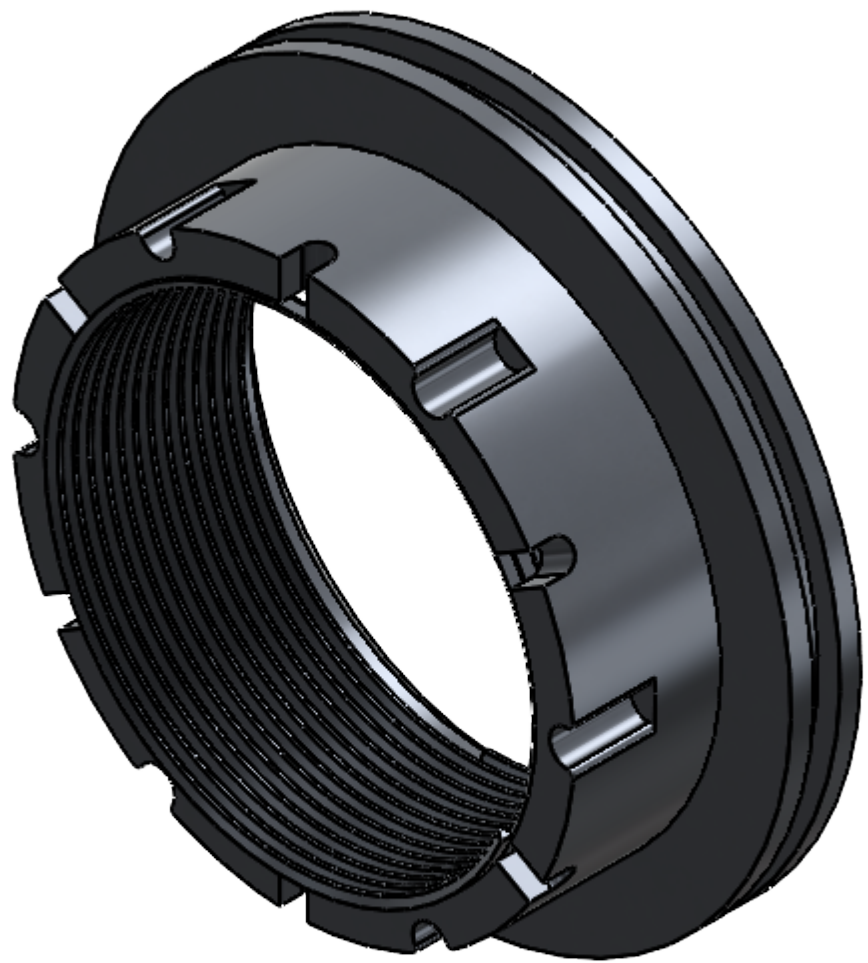
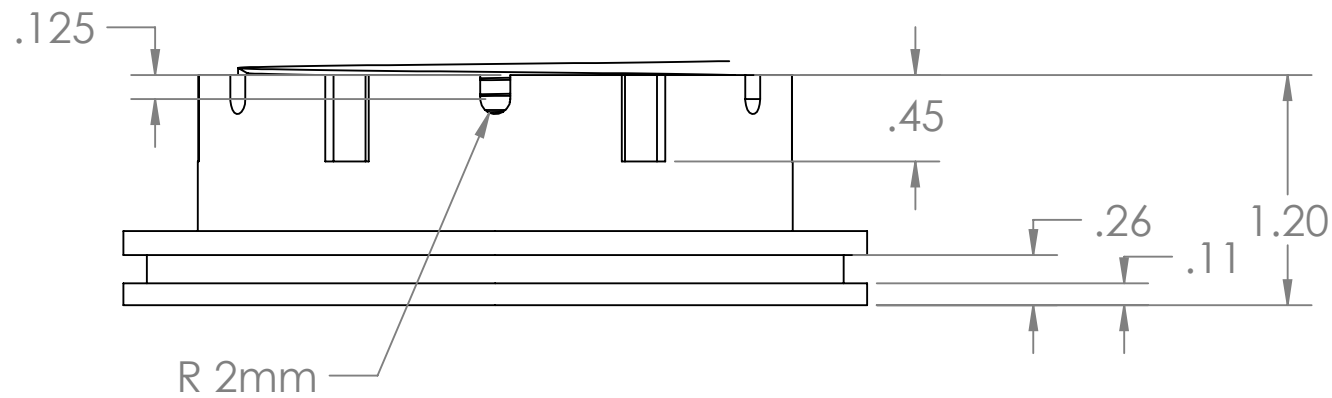
3

2

1

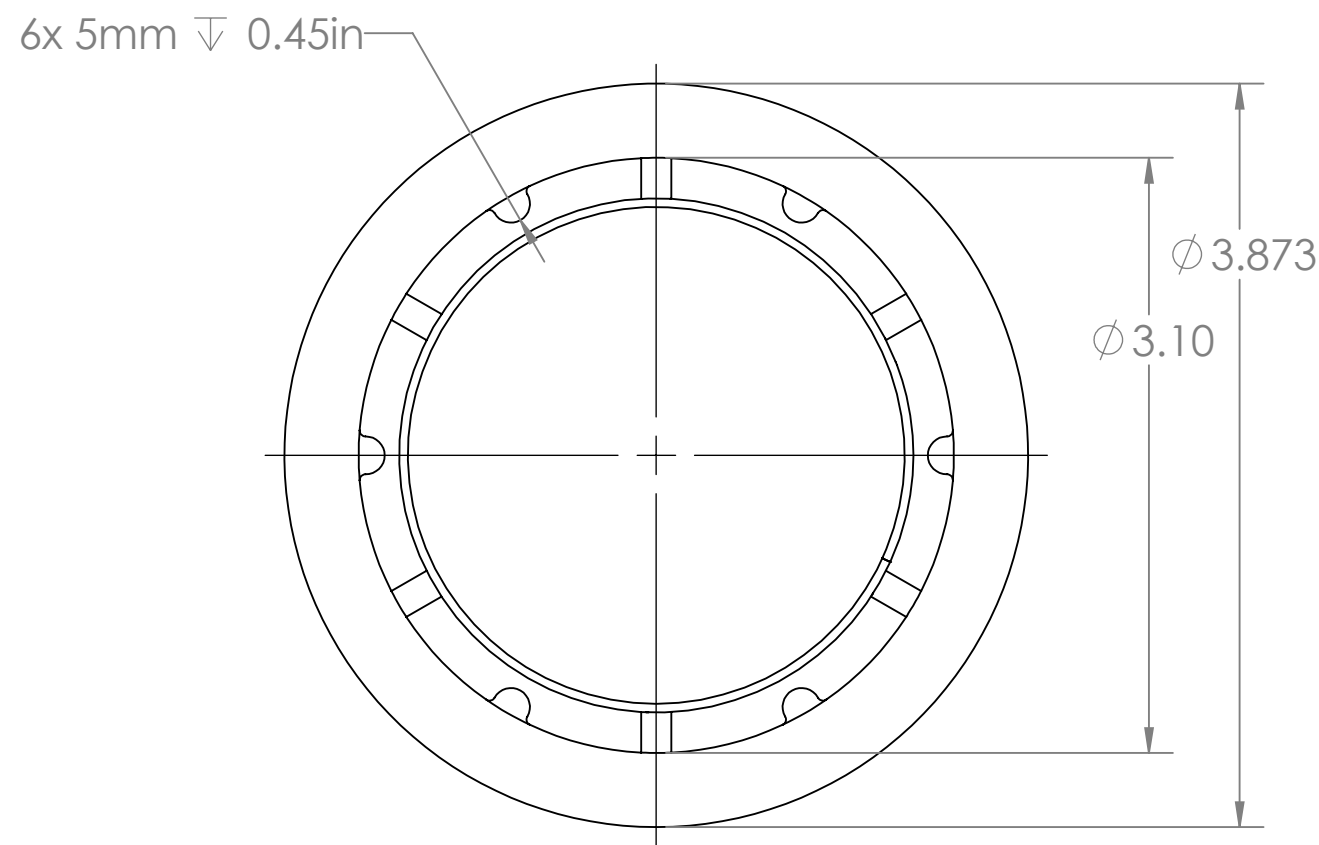
D

D



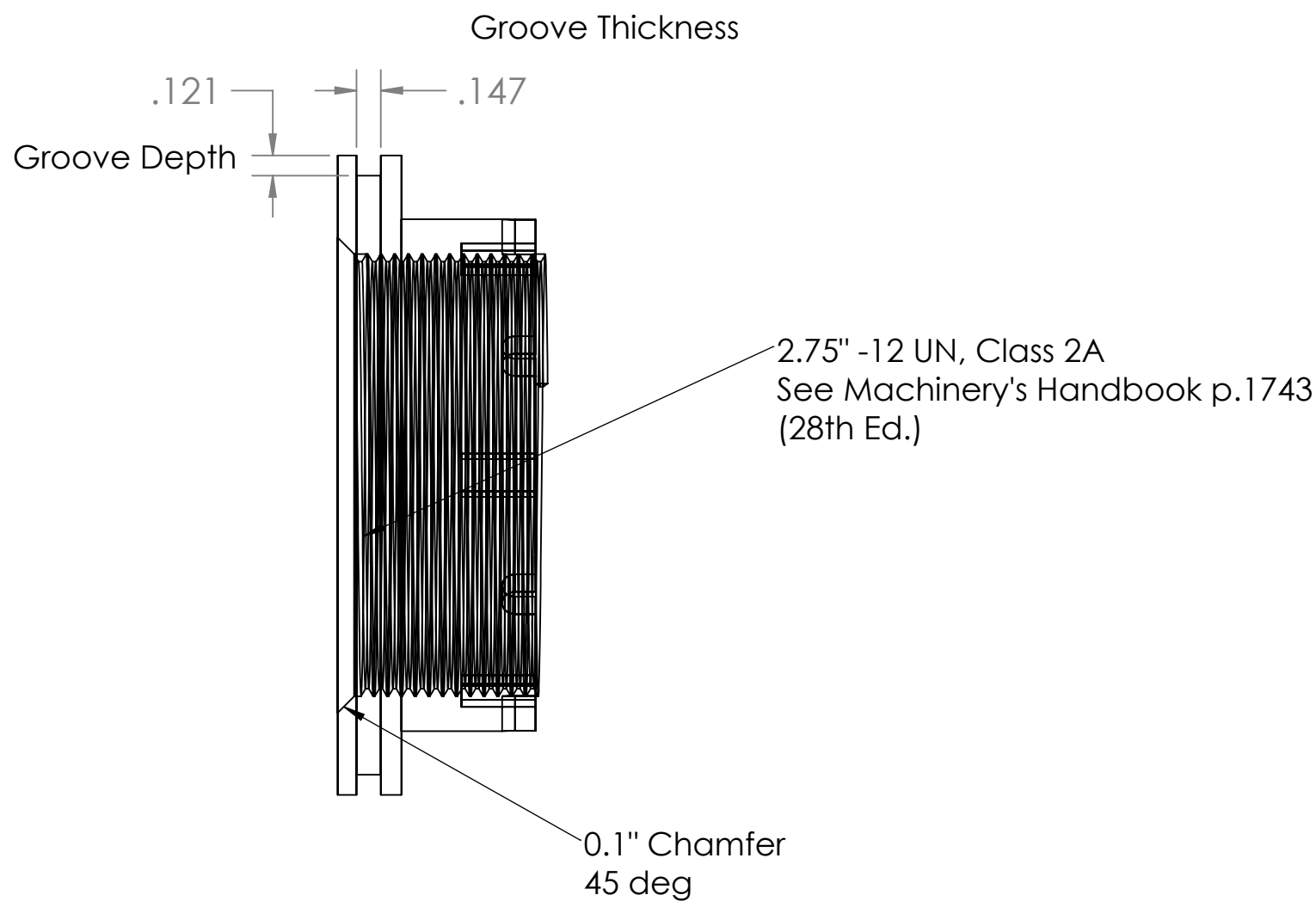
C

C



B

B



NOTES (UNLESS OTHERWISE SPECIFIED):

1. ALL NON-DIMENSIONED PART FEATURES ARE TO BE TAKEN FROM THE SOLID MODEL.
2. 0.01 in MAX CHAMFER
3. INTERNAL AND EXTERNAL RADII 0.01 in MAX.
4. PARTS TO BE BURR FREE

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	FORMULA RACING AT UC DAVIS	
		DIMENSIONS ARE IN INCHES		DRAWN	CS	5/22/24	TITLE: <b>TRIPOD NUT</b>
		TOLERANCES (UNLESS OTHERWISE SPECIFIED):		CHECKED			
		FRACTIONAL: $\pm$ 1/32		ENG APPR.			
		ANGULAR: MACH $\pm$ 1° BEND $\pm$ 3°		MFG APPR.			
		TWO PLACE DECIMAL $\pm$ 0.005		Q.A.			SIZE <b>C</b>
		THREE PLACE DECIMAL $\pm$ 0.002		COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5		THE SMALLER OUTER DIAMETER DOES NOT NEED TO BE CONCENTRIC ABOUT THE THREADS			DWG. NO. WT-XB-Tripod Nut
		MATERIAL 6061-T6 (SS)		FINISH			REV <b>1</b>
NEXT ASSY		USED ON		APPLICATION		SCALE: 1:1 WEIGHT: 0.37 SHEET 1 OF 1	
				DO NOT SCALE DRAWING			