

4

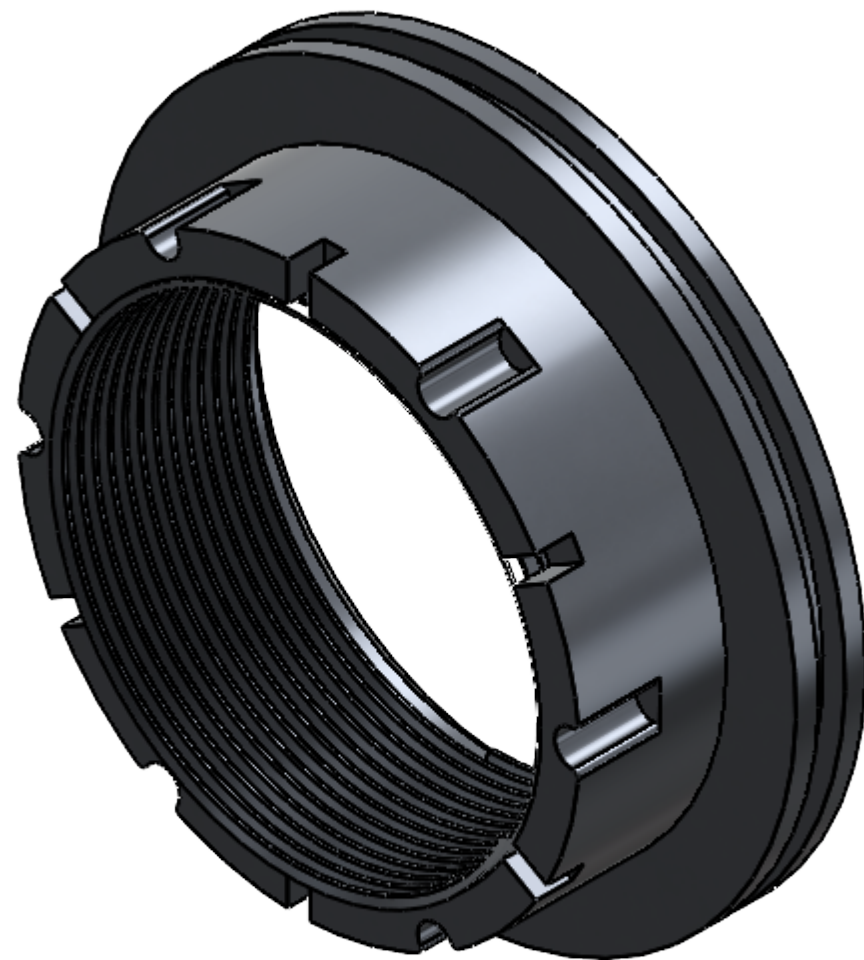
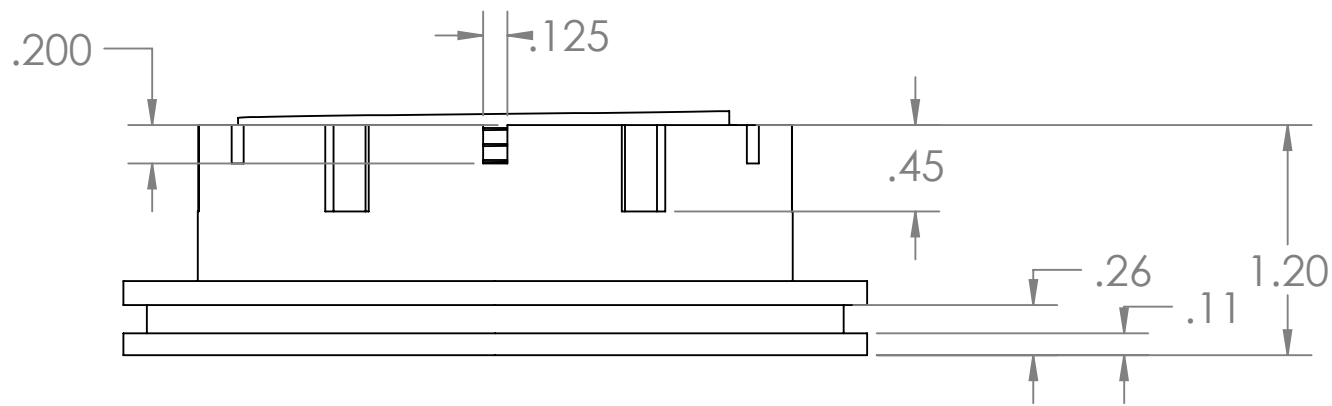
3

2

1

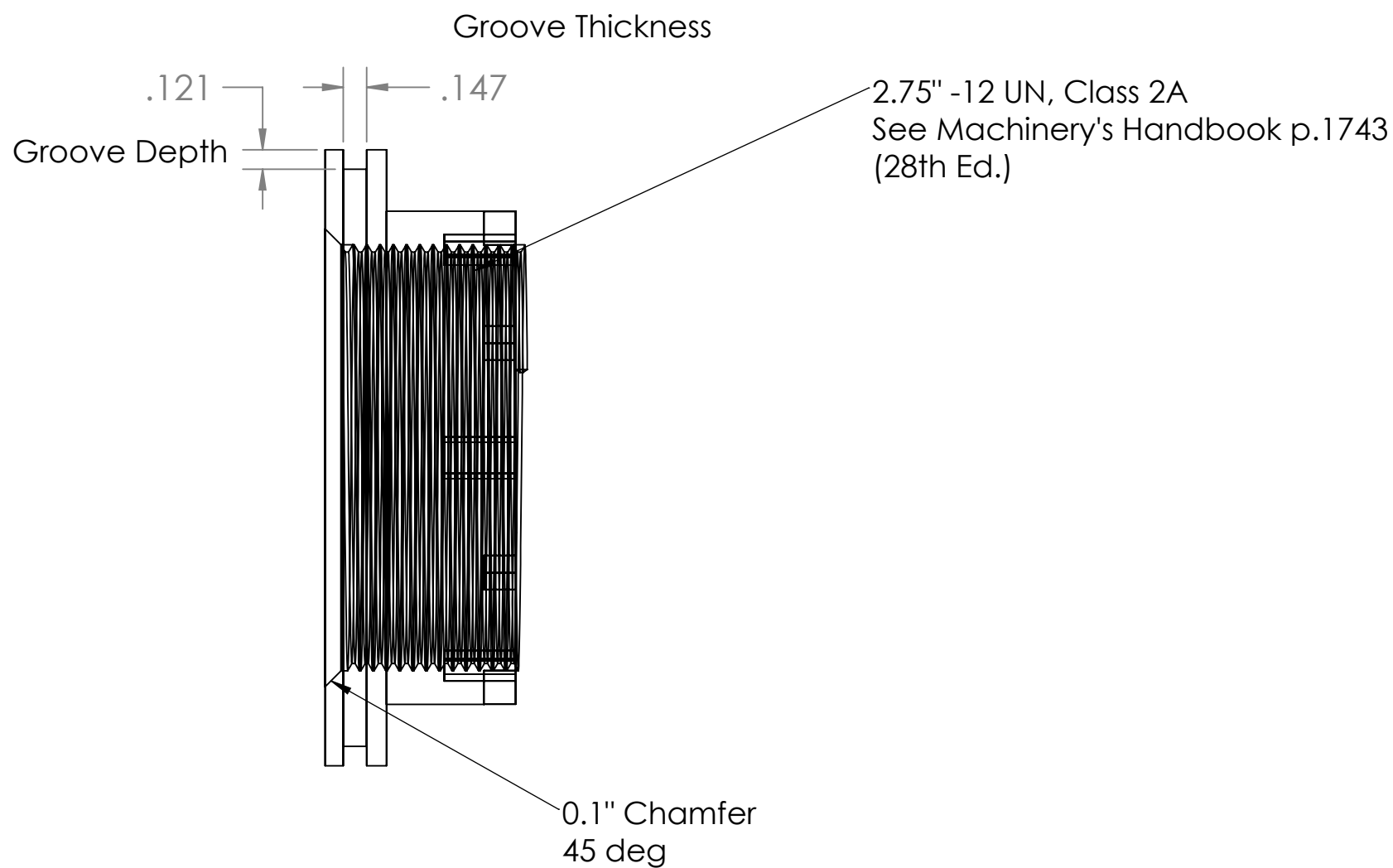
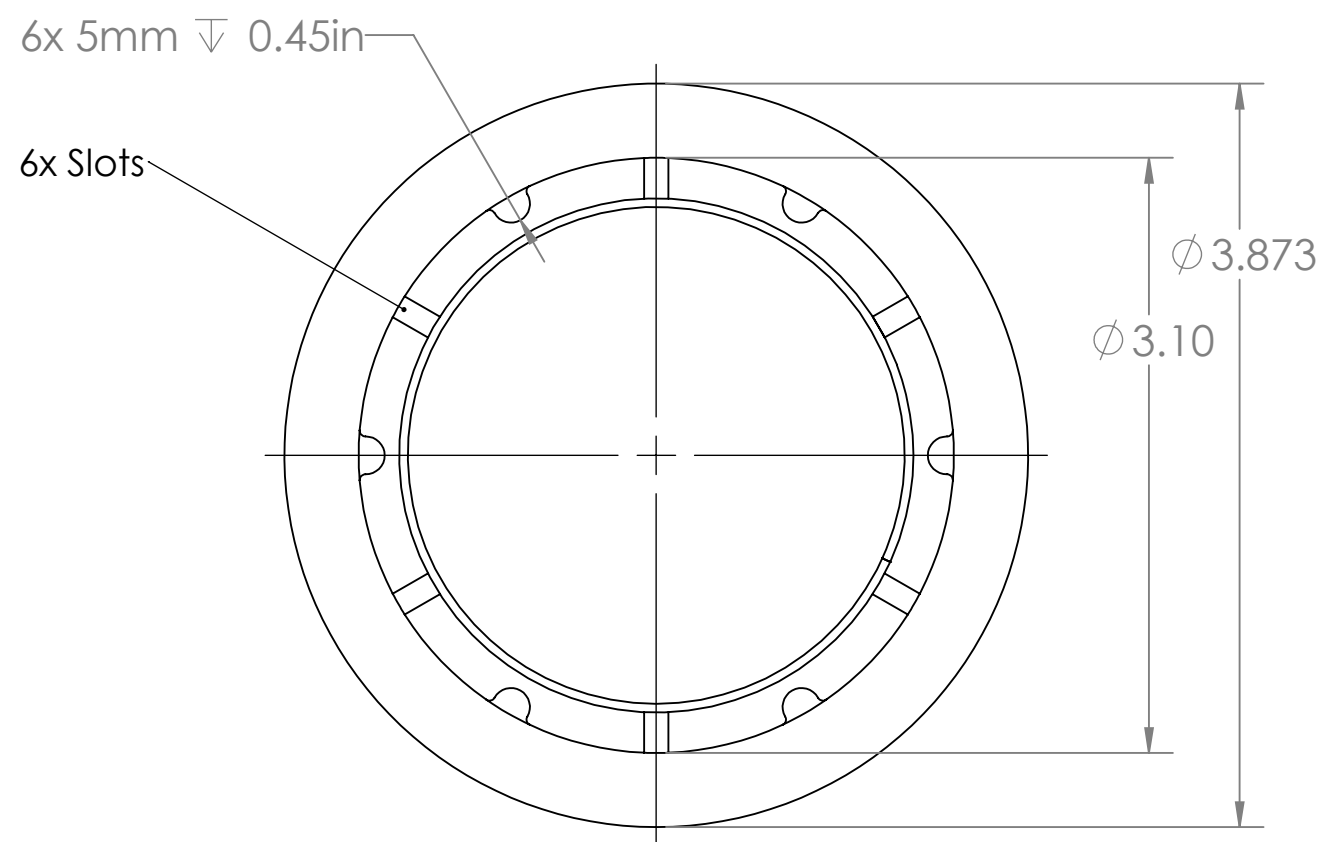
D

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: TRIPOD NUT
		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 DWG. NO. REV C WT-XB-Tripod Nut 1
		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			SCALE: 1:1 WEIGHT: 0.37 SHEET 1 OF 1
		MATERIAL					
		6061-T6 (SS)					
		FINISH					
		DO NOT SCALE DRAWING					
NEXT ASSY		USED ON					
APPLICATION							