



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	Juan R.	5/24/23	TITLE: Motor Shaft
		TOLERANCES (UNLESS OTHERWISE SPECIFIED):		CHECKED			
		FRACTIONAL: ± 1/32		ENG APPR.			
		ANGULAR: MACH ± 1° BEND ± 3°		MFG APPR.			
		TWO PLACE DECIMAL ± 0.01		Q.A.			SIZE C
		THREE PLACE DECIMAL ± 0.005		COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5					
		MATERIAL					DWG. NO. EN-10020-BB-Motor Shaft Splines Drawing
		4140 HR Annealed					
		FINISH					REV
NEXT ASSY		USED ON					SCALE: 1:1 WEIGHT: SHEET 1 OF 1
APPLICATION		DO NOT SCALE DRAWING					