

6

5

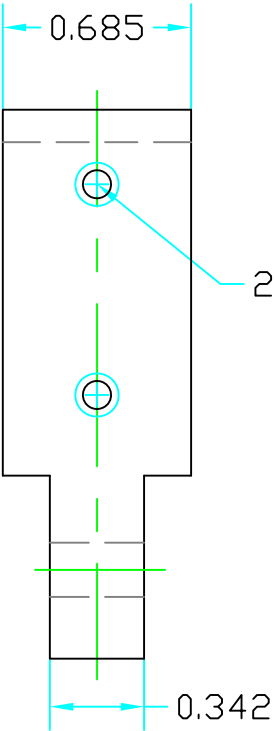
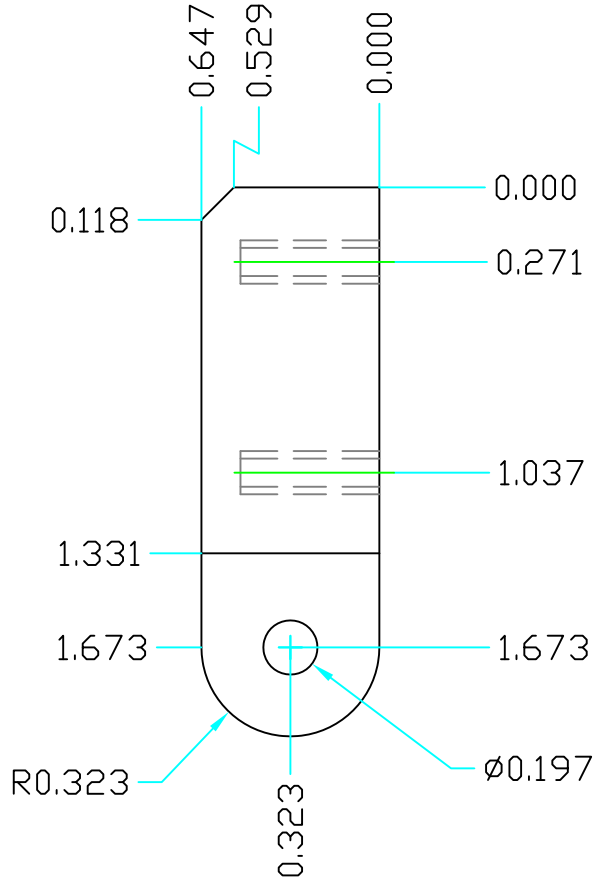
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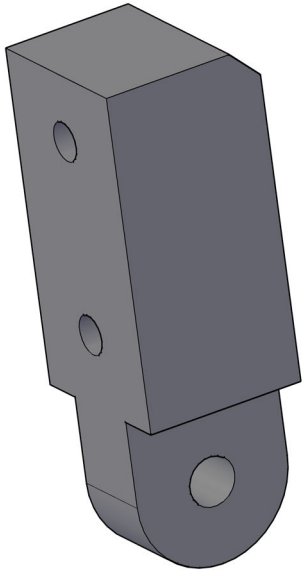
2

1

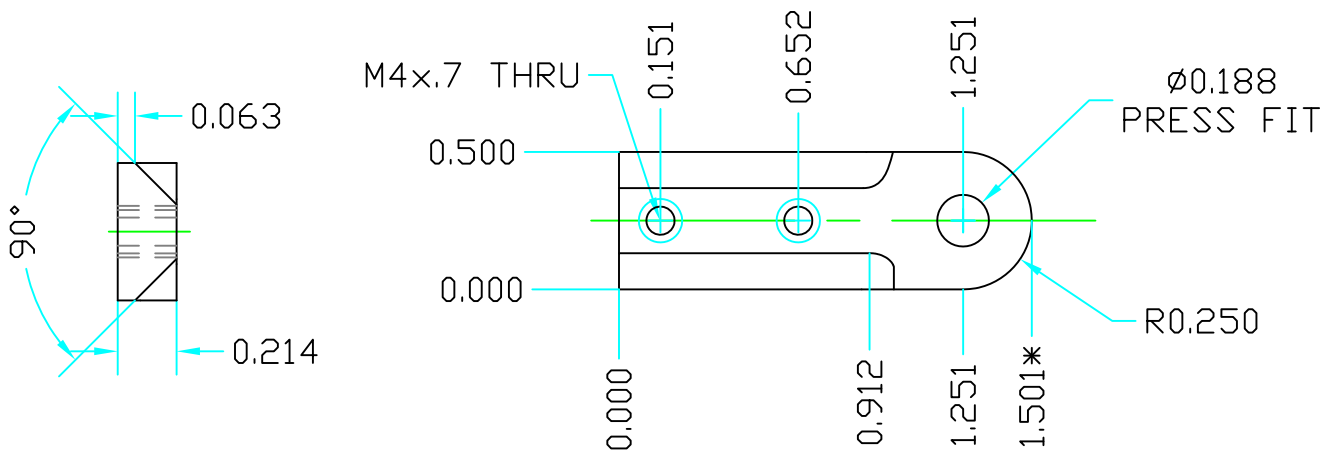
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



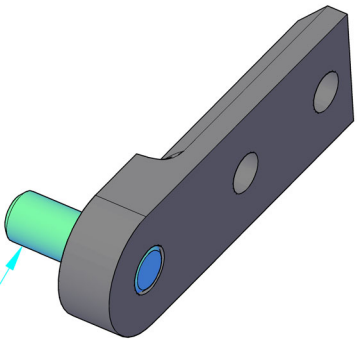
2xM4X.7x.5DP



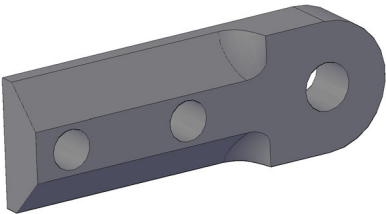
PART 1



3/16" OD x 9/16" L DOWEL PIN



PART 2



PART 2		2	EA	HINGE	ALUMINUM 6061			109.00.02.01_02			
PART 1		2	EA	HINGE	NORYL			109.00.02.01_01			
FIND/REF.#		QTY.	U.M.	PART NAME	MATERIAL	PART DESCRIPTION		REF. SHEET/DWG.			
UNLESS OTHERWISE SPECIFIED:						PARTS LIST					
PERMISSIBLE VARIATION IN INCH DIMENSIONS WITHOUT TOLERANCES											
1. DIMENSIONS ARE IN INCHES. 2. MACHINE SURFACES TO BE FLAT, SQUARE, PARALLEL & CONCENTRIC WITHIN .001 FOR 5 INCHES OR .001 TIR AS APPLICABLE. 3. MARK ALL DETAILS (EXEMPT COMMERCIAL PARTS) WITH DWG. & ITEM NUMBER. 4. BREAK ALL SHARP CORNERS .01 x 45° CHAMFER. 5. FILLETS SHOWN SHARP = .04 RAD. 6. TAPPED HOLES: UNIFIED CLASS 2B THREAD, MIN DEPTH 1.5 x DIA. 7. C/SINK BORED & REAMED HOLES 1/16 x 45°. 8. CENTERS PERMISSIBLE. 9. DO NOT SCALE DRAWING. 10. ALL WELDING TO CONFORM TO LATEST A.W.S. STANDARDS						FABRICATION TOLERANCES		MACHINING TOLERANCES			
						BELOW 12	±0.10	DECIMAL PLACES X & X.X	X.XX	X.XXX	
						12 TO 60	±0.13	BELOW 18	±0.015	±0.010	±0.005
						60 TO 180	±0.20	18 TO 48	±0.030	±0.020	±0.010
						OVER 180	±0.30	OVER 48	±0.045	±0.030	±0.015
						ANGLE TOLERANCE ±0.5°		ANGLE TOLERANCE ±0.1°			
SURFACE TEXTURE 125 TOLERANCES ARE NOT ACCUMULATIVE											
NEXT ASSY		QTY.	DRAWING INFORMATION			SIZE		SCALE			
			NAME	DATE		D		1:4			
DRAWN			AD	02.28.23		PROJECT NUMBER					
CHECKED			KH			109					
APPROVED			KH			DRAWING NUMBER					
			OSI		TITLE		109.00.02.01				
					FARADEY ENCLOSURE, FE3B		SHEET				
					DOOR		1 OF 1				
					HINGE		REVISION				
							B				