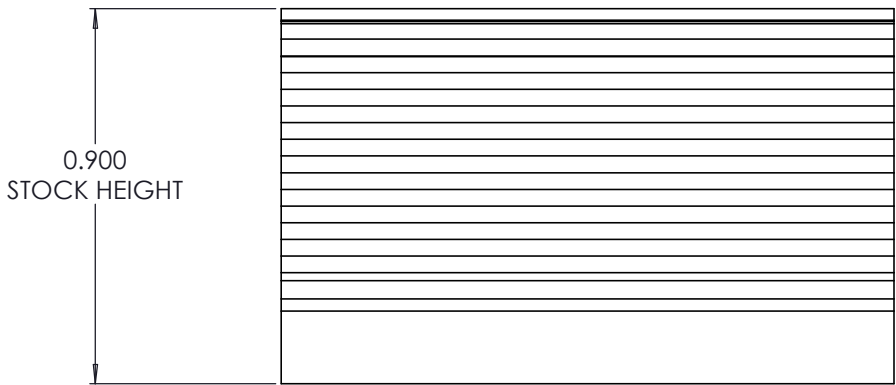
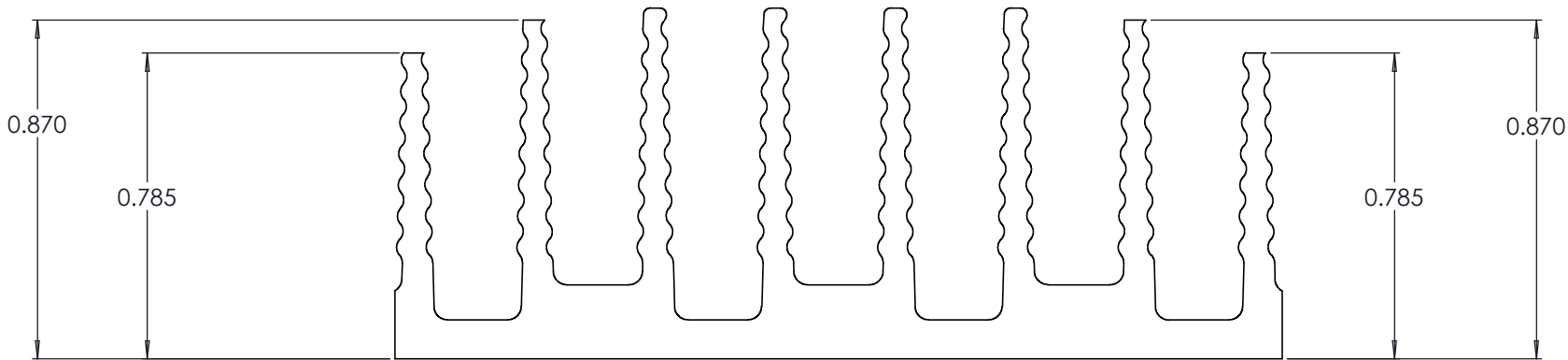


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	XX	XX/XX/202X	
C	XX	XX/XX/202X	



MILL OUTER TWO FINS ON STOCK HEATSINK TO HEIGHT SHOWN.

- NOTE 1. SOLID MODEL LOCATION:
\\atlas\ProjectLibrary\902001_4K_ROVCameraDevelopment\EngineeringDesignDocuments\MechanicalDesign\4K_CameraChassis\100221414-58-A_ModifiedPNVicor_30270.SLDPRT
- NOTE 2. MATERIAL IS VICOR PN 30270 STOCK HEATSINK.
- NOTE 3: ANODIZE PART TO 0.0008 AVERAGE COATING THICKNESS TO MIL-A-8625, Type II, Class 2, color: GOLD. NOTE MASKING CALL-OUTS (IF ANY).

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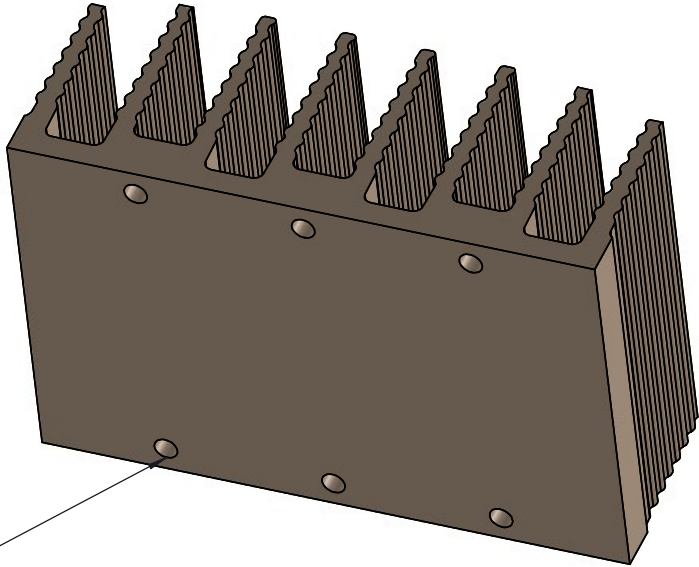
Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
		1 PLACE DIM ±.016	2 PLACE DIM ±.010	3 PLACE DIM ±.005	ANGLE ±°	DRAWN MRC	01/15/2021		
Inspector		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADI .015-.020. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER MARK R. CHAFFEY		MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700	
Shop Foreman						(831) 775-1708 mrc@mbari.org			
Engineer						PROJECT No. 902001			
NEXT ASSY Description	NEXT ASSY Number					PROJECT Name 4K ROV CAMERA			
APPLICATION		DO NOT SCALE DRAWING				WEIGHT		SIZE C	
						SCALE		DWG. NO. 100221414-58-A-DWG	
						CAD FILE:		REV. A	
								SHEET 1 OF 2	



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	XX	XX/XX/202X	
C	XX	XX/XX/202X	



MASK ALL THREADED HOLES (6 PLACES)

ANODIZE MASKING CALLOUT

NOTE 1. SOLID MODEL LOCATION:
\\atlas\ProjectLibrary\902001_4K_ROVCameraDevelopment\EngineeringDesignDocuments\MechanicalDesign\4K_CameraChassis\100221414-58-A_ModifiedPNVicor_30270.SLDprt

NOTE 2: ANODIZE PART TO 0.0008 AVERAGE COATING THICKNESS TO MIL-A-8625, Type II, Class 2, color: GOLD. NOTE MASKING CALL-OUTS.

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Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM ±.016	2 PLACE DIM ±.005	3 PLACE DIM ±.005	ANGLE ±°	DRAWN MRC		03/19/2021	
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADI .015-.020. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER			
Engineer						MARK R. CHAFFEY			
						(831) 775-1708 mrcha@mbari.org			
NEXT ASSY Description	NEXT ASSY Number					PROJECT No.	902001		
						PROJECT Name	4K ROV CAMERA		
APPLICATION		DO NOT SCALE DRAWING				WEIGHT			
						SIZE C	DWG. NO.	100221414-58-A-DWG	REV. A
						SCALE	CAD FILE:		SHEET 2 OF 2



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4K CAMERA MODIFIED VICOR HEATSINK