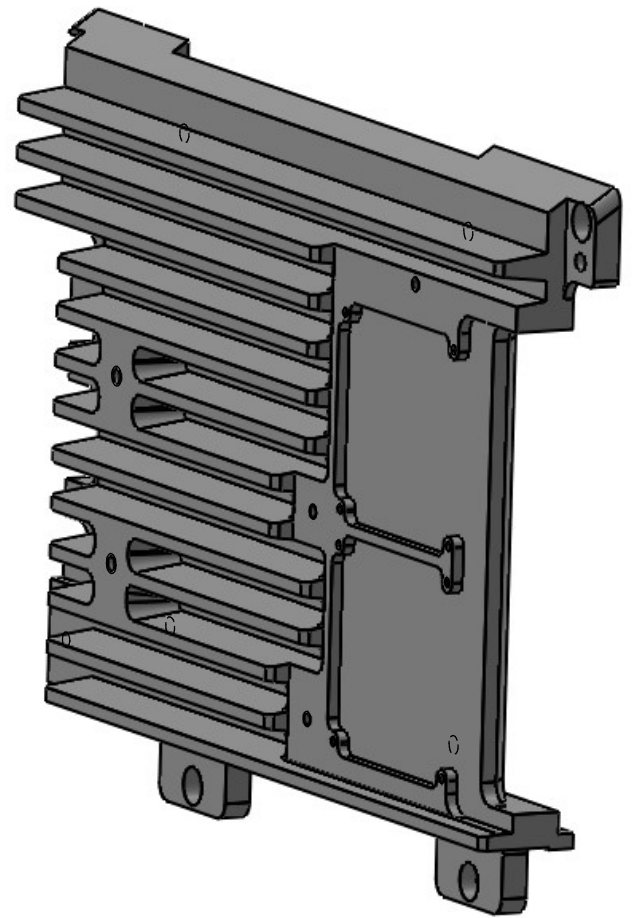
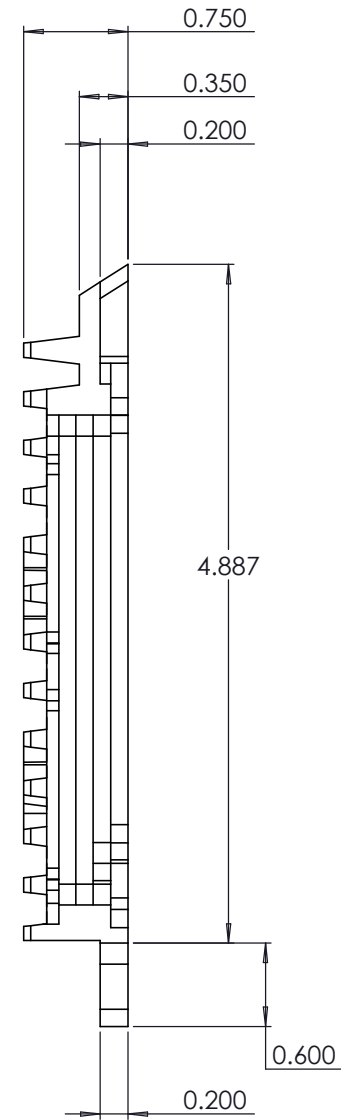




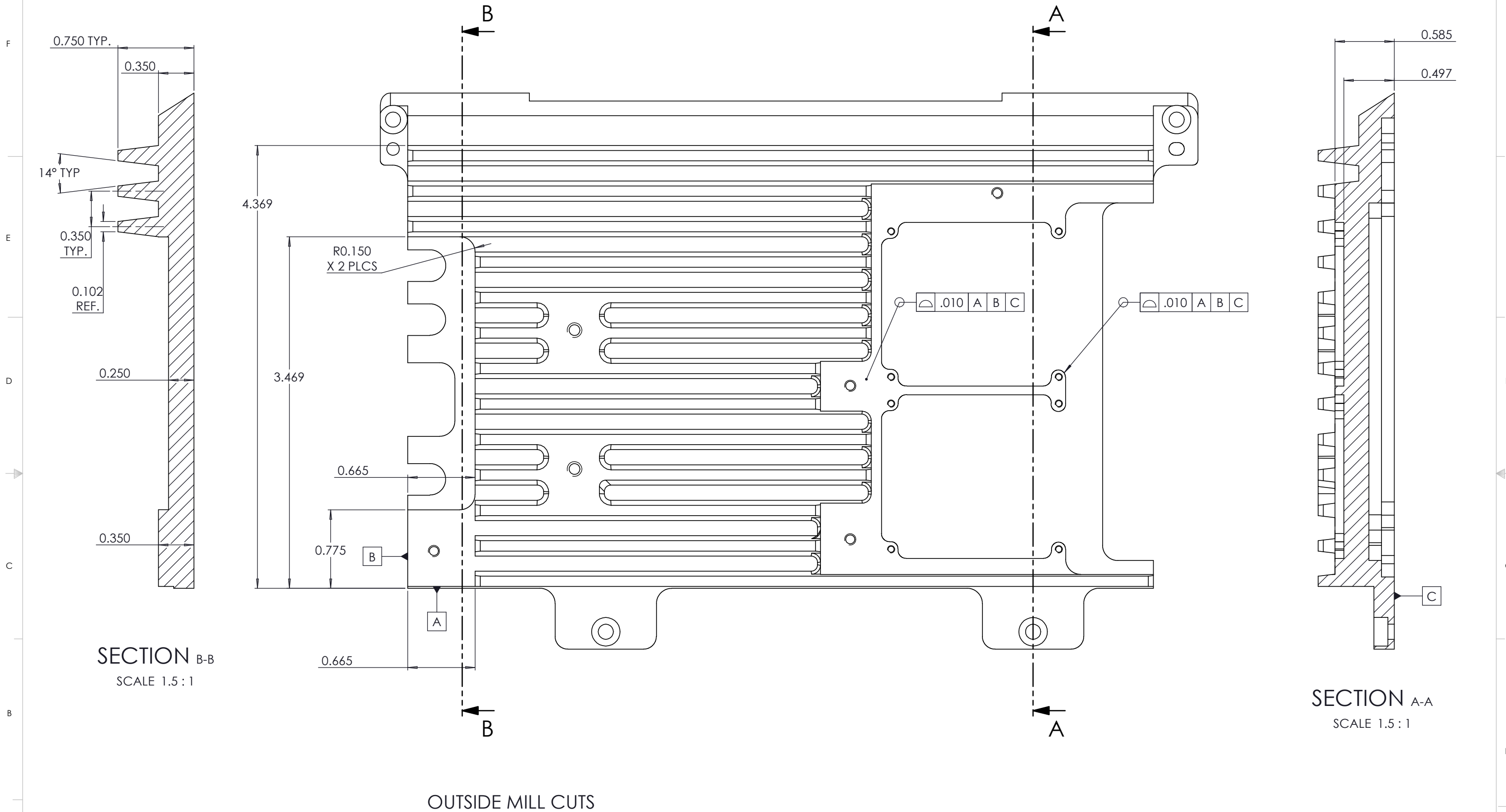
NOTE 1. SOLID MODEL LOCATION:
\\atlas\ProjectLibrary\902001_4K_ROVCameraDevelopment\EngineeringDesignDocuments\MechanicalDesign\4K_CameraChassis\100221414-37-A_RightChassisPanel.SLDPRT

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).

Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE				
		1 PLACE DIM ±.116	2 PLACE DIM ±.020	3 PLACE DIM ±.003	ANGLE ±.1°	DRAWN MRC	12/28/2020	 MBARI Monterey Bay Aquarium Research Institute 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700				
Inspector					ENGINEER							
Shop Foreman					MARK R. CHAFFEY							
Engineer					(831) 775-1708 chm@mbari.org							
NEXT ASSY Description	NEXT ASSY Number	1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS USED AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES ±.015 MAX. 4. MACHINED RADIUS R.116 ±.010. 5. MACHINED DIMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .010. 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX. .012 INCHES FOR SINGLE SURFACE.				PROJECT NO.	902001			4K CAMERA RIGHT CHASSIS PANEL		
APPLICATION		DO NOT SCALE DRAWING				PROJECT Name	4K ROV CAMERA	SZ C	DWG. NO.	100221414-37-A-DWG	REV.	A
						WEIGHT		SCALE	CAD FILE:		SHEET 1 OF 6	

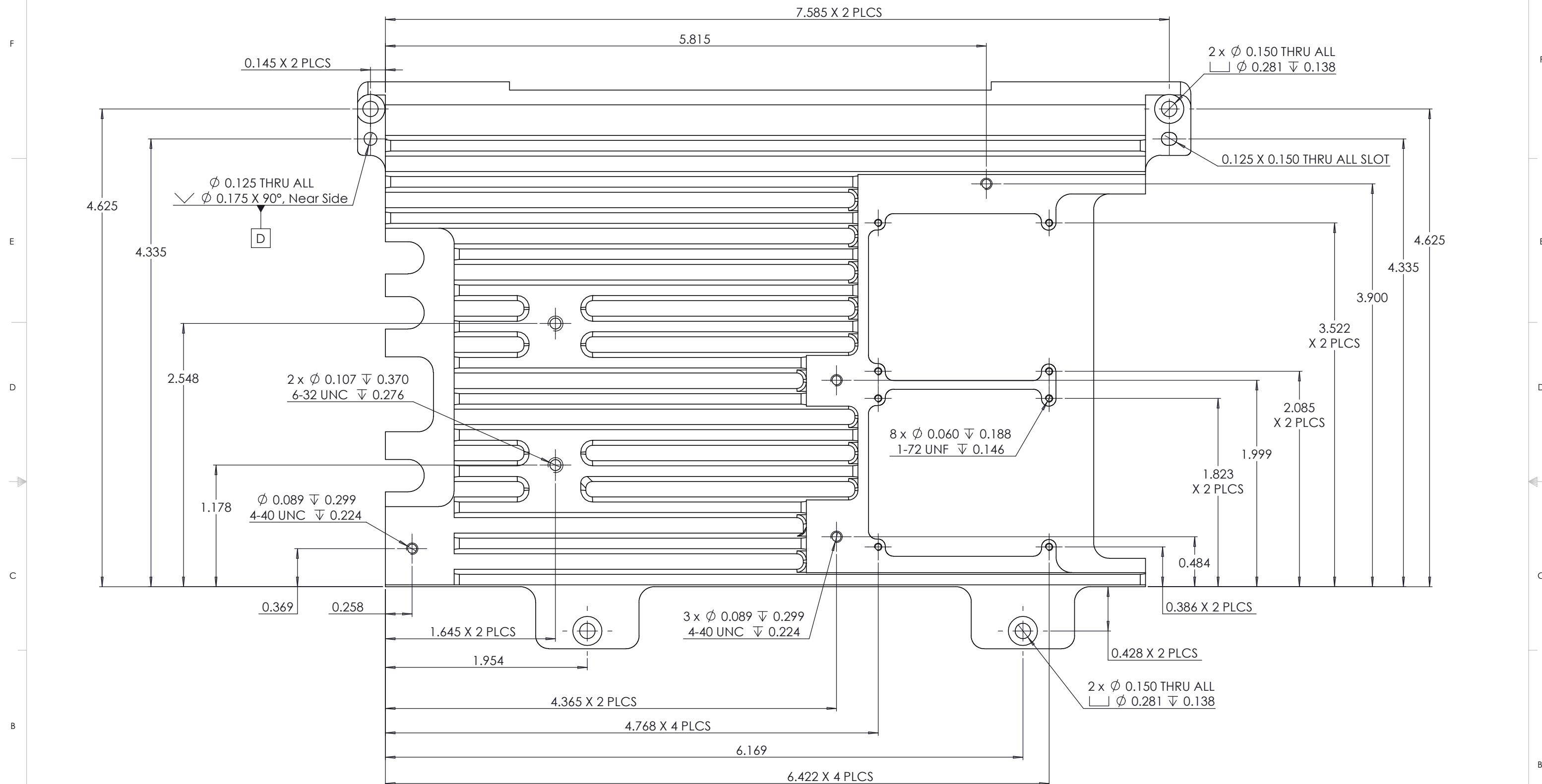


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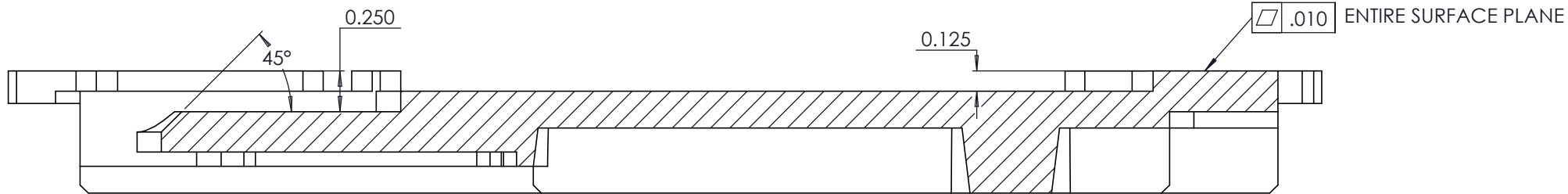


OUTSIDE HOLE CALLOUT

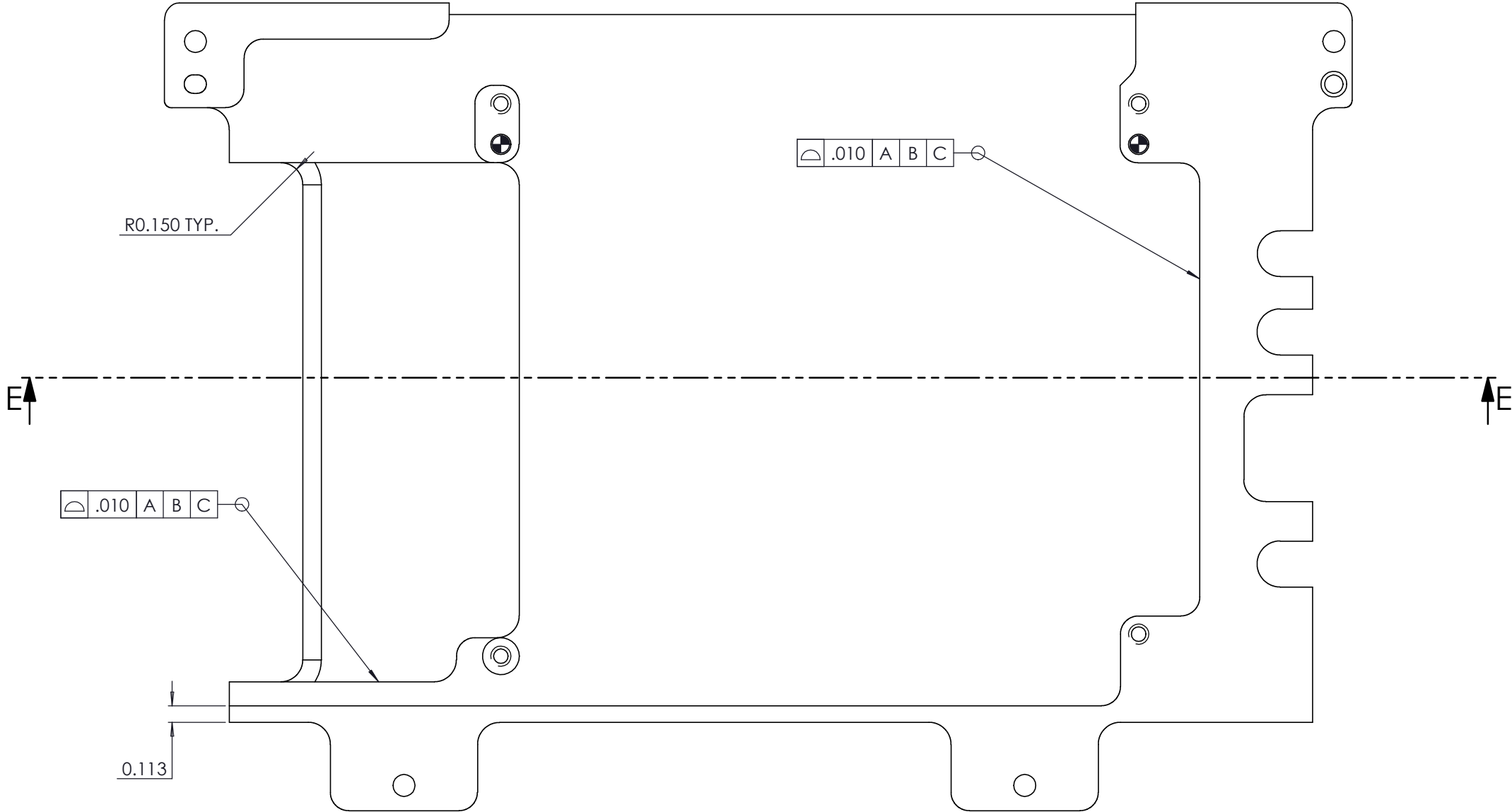
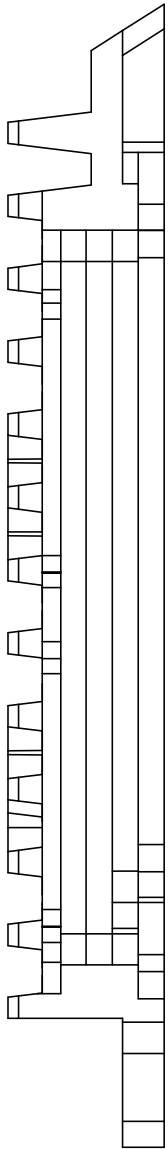
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Shop / Q.C.		BILL OF MATERIALS		APPROVALS		DATE	
Inspector		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		12/29/2020	
Shop Foreman		1 PLACE DIM $\pm 1/16$		MRC		MBARI	
Engineer		2 PLACE DIM $\pm .000$		ENGINEER		800 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700	
		3 PLACE DIM $\pm .005$		MARK R. CHAFFEY		 MBARI Monterey Bay Aquarium Research Institute	
		ANGLE $\pm .1^\circ$		(831) 775-1708 chrm@mbar.org			
				PROJECT NO. 902001			
NEXT ASSY Description		NEXT ASSY Number		PROJECT Name		4K CAMERA RIGHT CHASSIS PANEL	
		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION UNITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILED RADII .015 TO .030. 5. MACHINED DIMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX .012 INCHES FOR SINGLE SURFACE.		4K ROV CAMERA		SIZE C DWG. NO. 10022141 4-37-A-DWG SCALE CAD FILE:	
APPLICATION		DO NOT SCALE DRAWING		WEIGHT		REV. A	
						SHEET 3 OF 6	

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SECTION E-E
SCALE 1.5 : 1



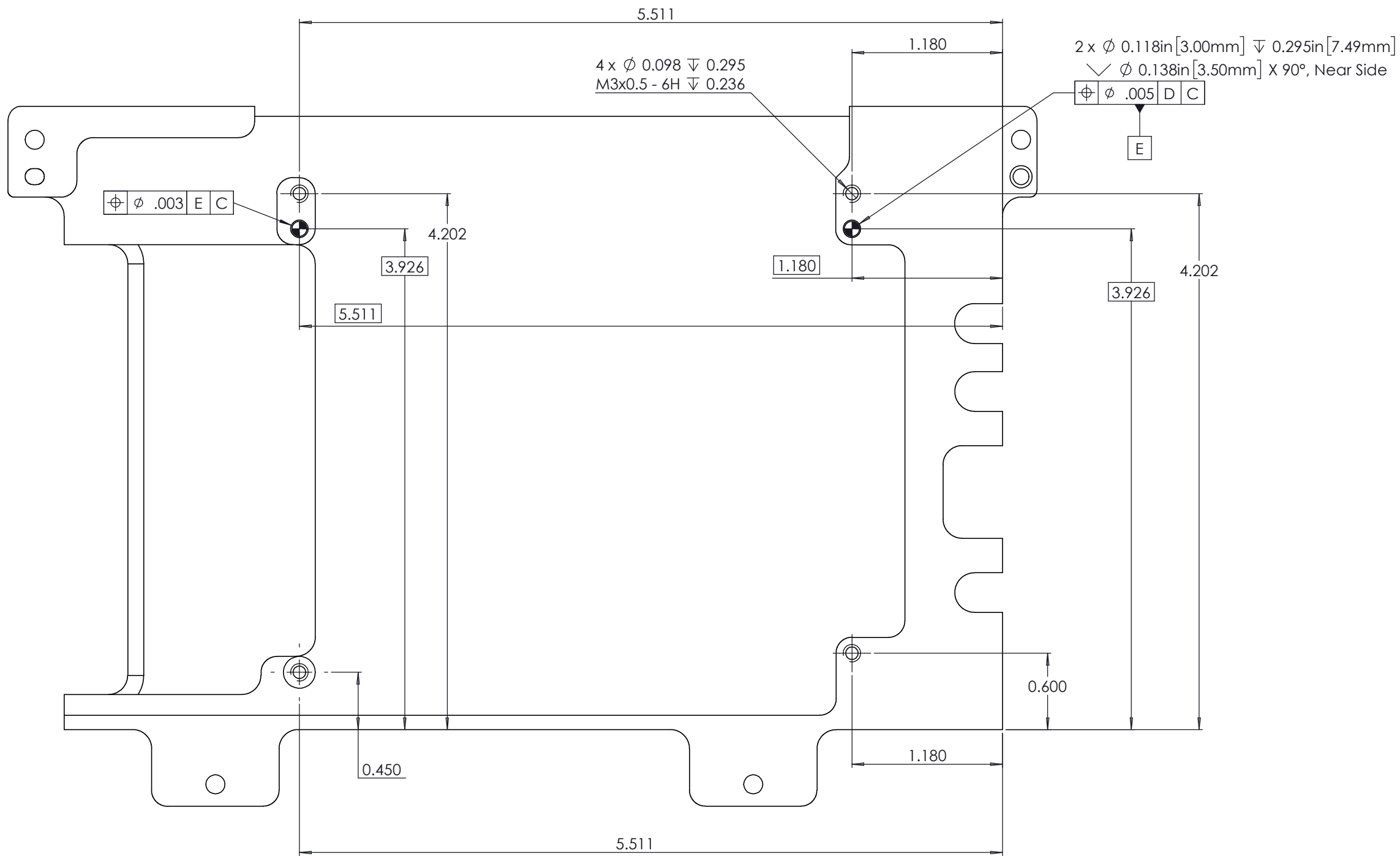
INSIDE MILL CUTS

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Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM ±.010	2 PLACE DIM ±.005	3 PLACE DIM ±.005	ANGLE ±°	DRAWN MRC	12/29/2020	MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700	
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILET 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		
Engineer							(831) 775-1708 cchm@mbari.org		
NEXT ASSY Description	NEXT ASSY Number					PROJECT No.	902001	4K CAMERA RIGHT CHASSIS PANEL	
APPLICATION		DO NOT SCALE DRAWING				PROJECT Name	4K ROV CAMERA	SIZE C	REV. A
						WEIGHT		DWG. NO. 100221414-37-A-DWG	
						SCALE	CAD FILE:	SHEET 4 OF 6	



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INSIDE HOLE CALLOUT

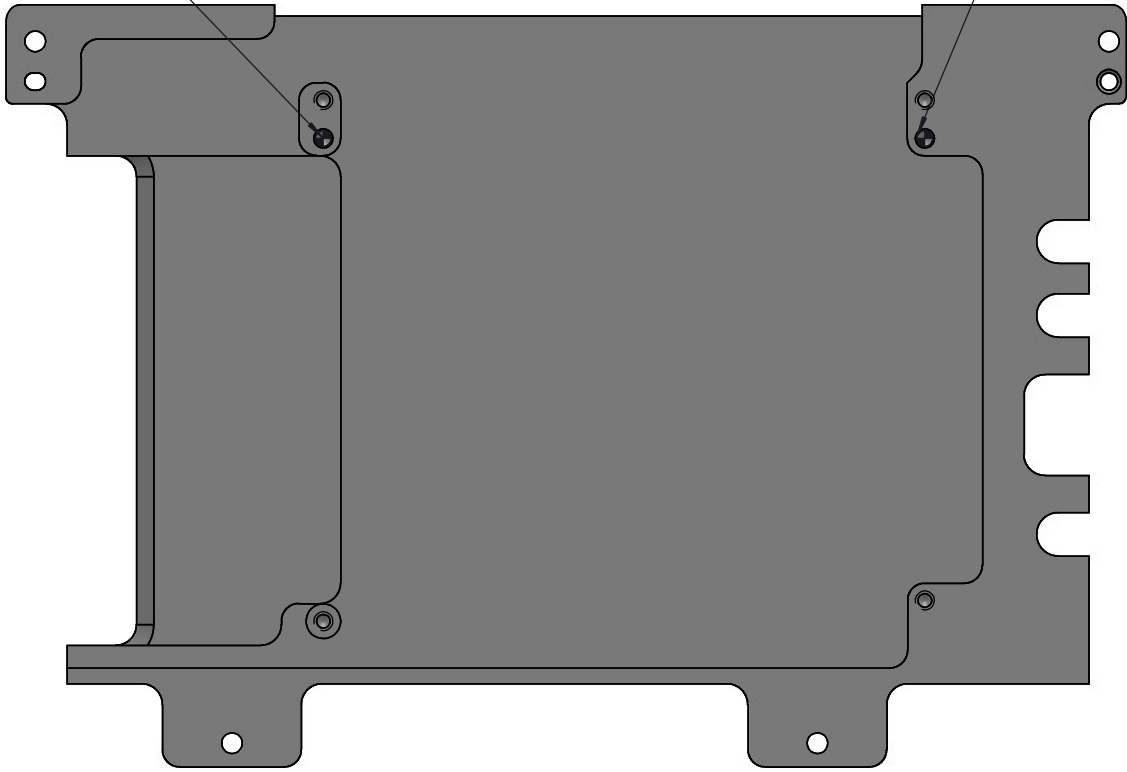
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Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		 MBARI Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700		
Inspector		1 PLACE DIM ±.016	2 PLACE DIM ±.005	3 PLACE DIM ±.005	ANGLE ±°	DRAWN MRC	12/29/2020					
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	MARK R. CHAFFEY (831) 775-1708 mrc@mbari.org					
Engineer												
NEXT ASSY Description	NEXT ASSY Number					PROJECT No.	902001		4K CAMERA RIGHT CHASSIS PANEL			
						PROJECT Name	4K ROV CAMERA		SIZE C			DWG. NO. 100221414-37-A-DWG
APPLICATION		DO NOT SCALE DRAWING				WEIGHT		SCALE	CAD FILE:		SHEET 5 OF 6	

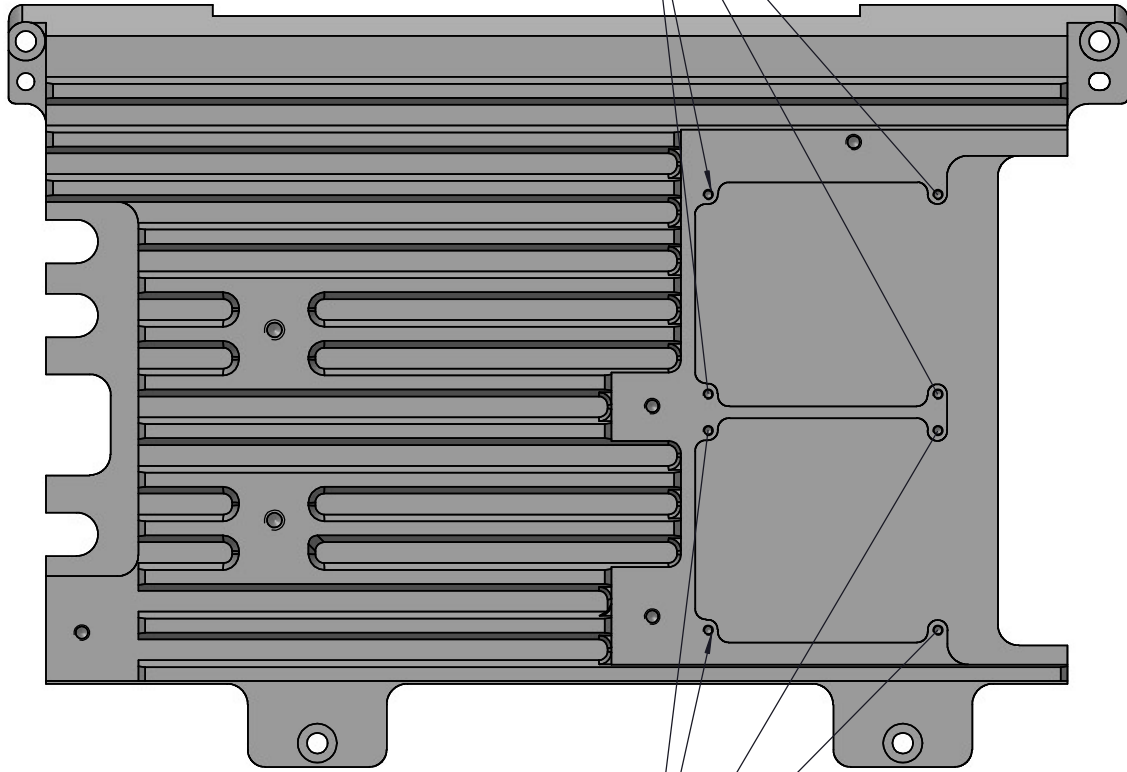
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MASK THIS HOLE

MASK THIS HOLE



MASK THESE HOLES (4 PLACES)



MASK THESE HOLES (4 PLACES)

ANODIZING HOLE MASKING CALLOUT

NOTE 3: ANODIZE PART TO 0.0008 AVERAGE COATING THICKNESS TO MIL-A-8625, Type II, Class 2, color: BLACK. 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 ±.174	2 PLACE DIM ±.000	3 PLACE DIM ±.005	ANGLE ±.1°	DRAWN MRC		12/29/2020	
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			
NEXT ASSY Description	NEXT ASSY Number					(831) 775-1708 ccha@mbari.org			
APPLICATION		DO NOT SCALE DRAWING		WEIGHT		PROJECT No.	902001	4K CAMERA RIGHT CHASSIS PANEL	
						PROJECT Name	4K ROV CAMERA	SIZE C	DWG. NO. 100221414-37-A-DWG
						SCALE	CAD FILE:	REV. A	SHEET 6 OF 6

