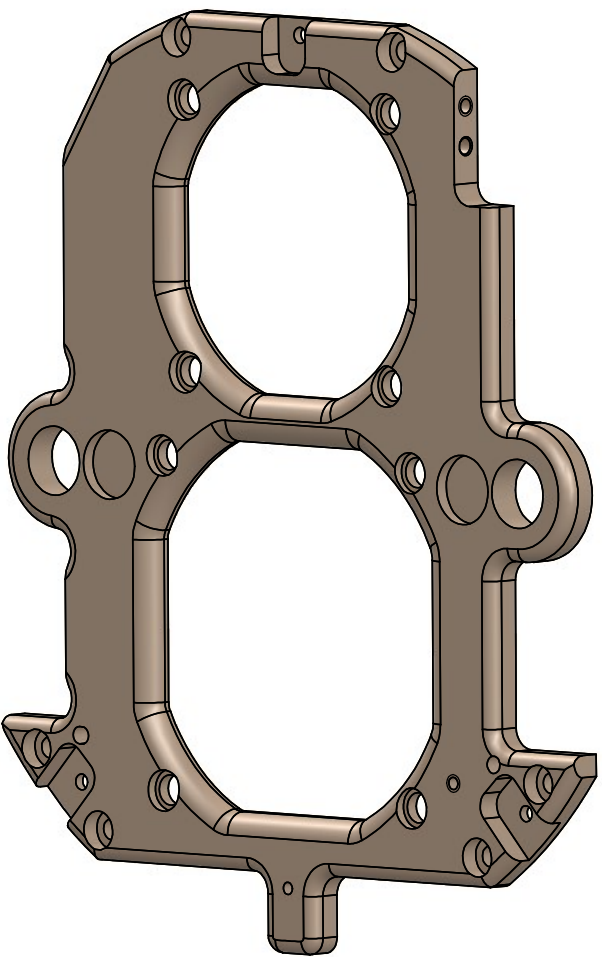


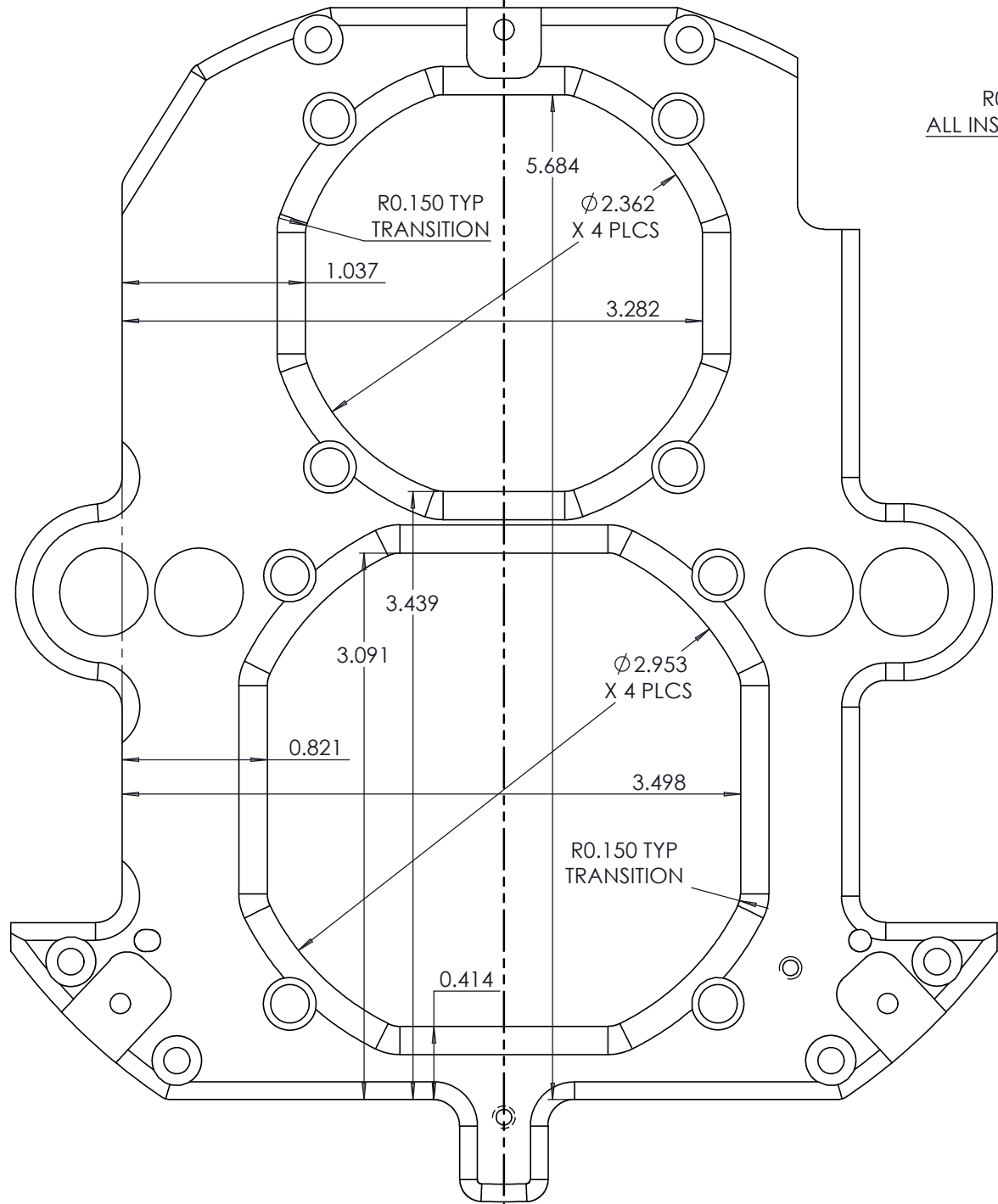
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	XX	XX/XX/202X	
C	XX	XX/XX/202X	



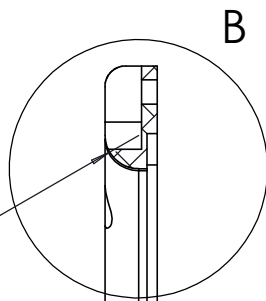
Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS		DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.005	3 PLACE DIM ±.005	ANGLE ±1°	DRAWN MRC	12/21/2020
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADIUS .015-.030.				ENGINEER	MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700
Engineer		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.				MARK R. CHAFFEY (831) 775-1708 CHIFF@MBARI.org	
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO.		902001		4K CAMERA REAR CHASSIS PLATE	
		PROJECT Name		4K ROV CAMERA		SIZE C	DWG. NO. 100221414-45-A-DWG
APPLICATION	DO NOT SCALE DRAWING	WEIGHT		SCALE		CAD FILE:	SHEET 1 OF 6



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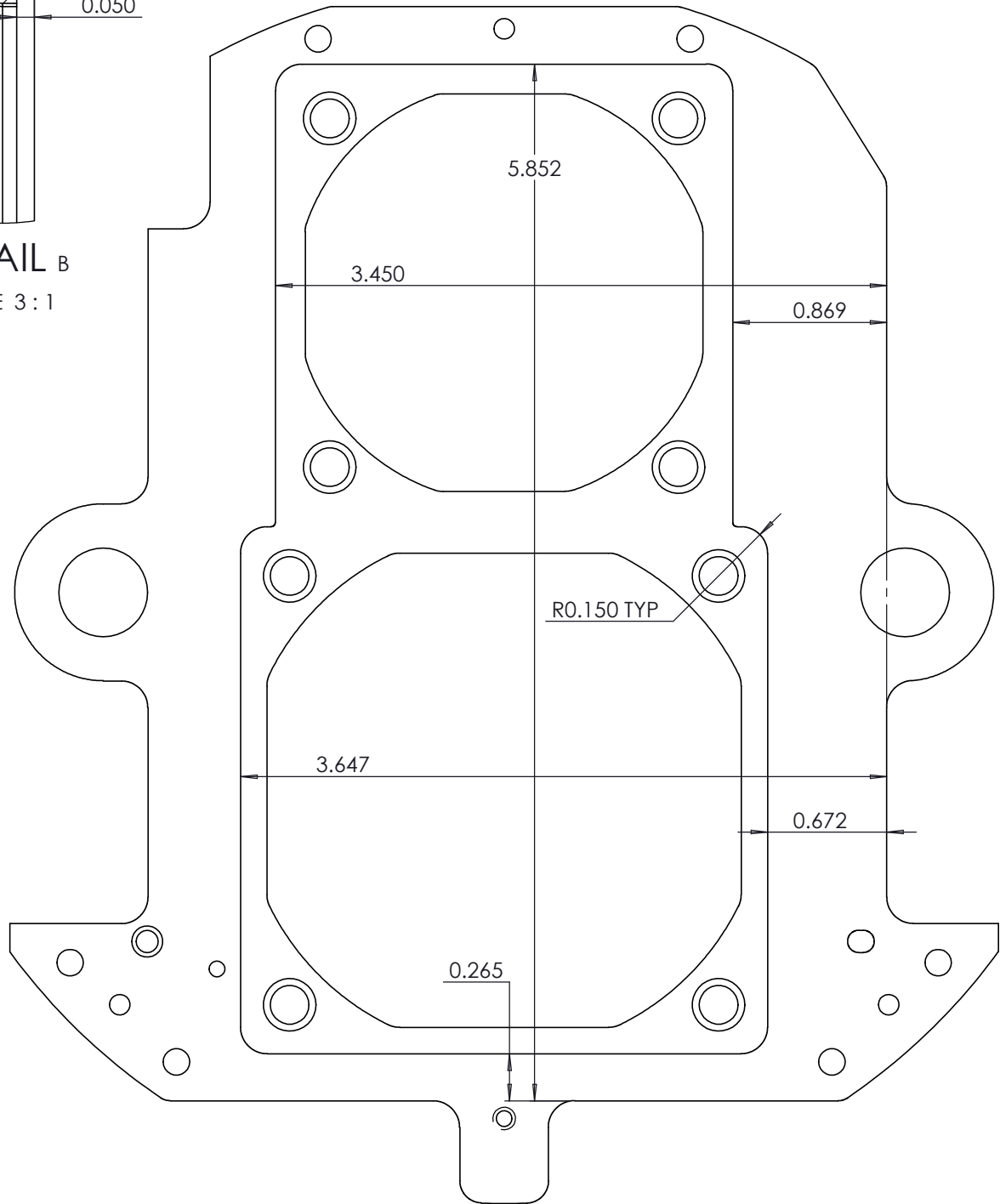
R0.160
ALL INSIDE FILLETS



DETAIL B
SCALE 3 : 1

R0.160
ALL INSIDE FILLETS

SECTION A-A
SCALE 1.5 : 1

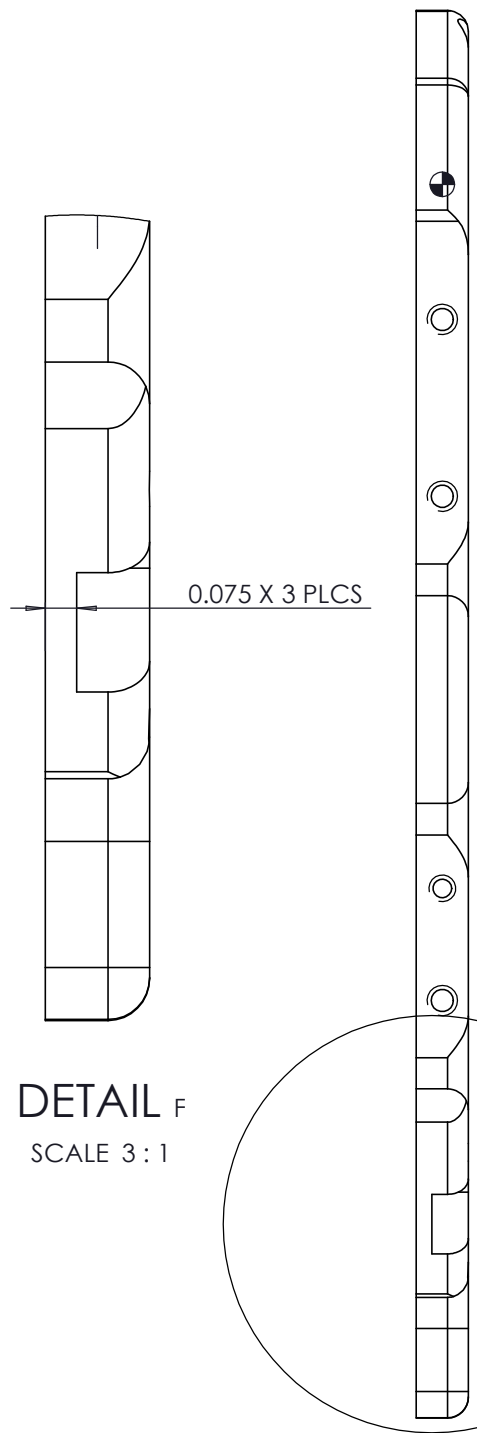


Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS		DATE	
Inspector		1 PLACE DIM ±0.005	2 PLACE DIM ±0.002	3 PLACE DIM ±0.001	ANGLE ±1°	DRAWN MRC	12/21/2020
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES. 0.015 MAX. 4. MACHINED FILLET RADIUS 0.015-0.020. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN 0.005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES 0.02 PER INCH MAX. 0.012 INCHES FOR SINGLE SURFACE.				ENGINEER MARK R. CHAFFEY (831) 775-1708 mrc@mbari.org	MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700
Engineer						PROJECT No. 902001	4K CAMERA REAR CHASSIS PLATE
NEXT ASSY Description	NEXT ASSY Number					PROJECT Name 4K ROV CAMERA	SIZE C
APPLICATION		DO NOT SCALE DRAWING		WEIGHT		SCALE	DWG. NO. 100221414-45-A-DWG
						CAD FILE:	REV. A
						SHEET 2 OF 6	

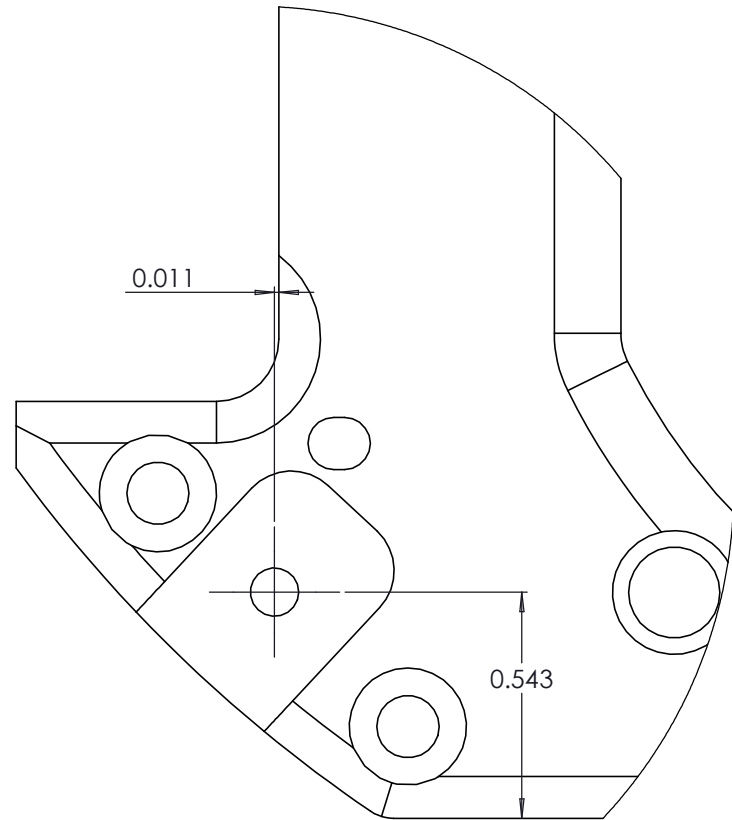


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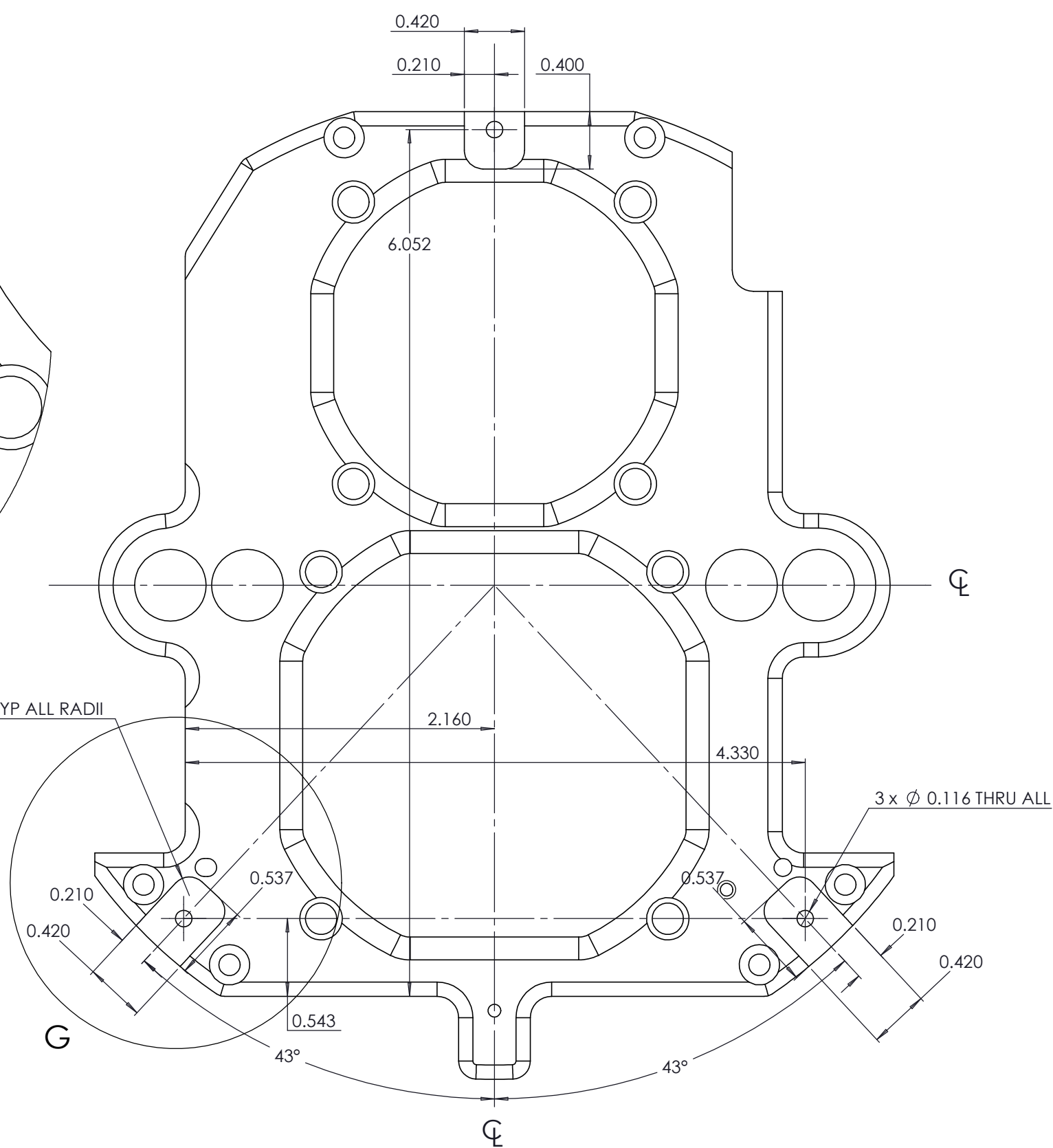


DETAIL F
SCALE 3 : 1



DETAIL G
SCALE 3 : 1

R0.130 TYP ALL RADII



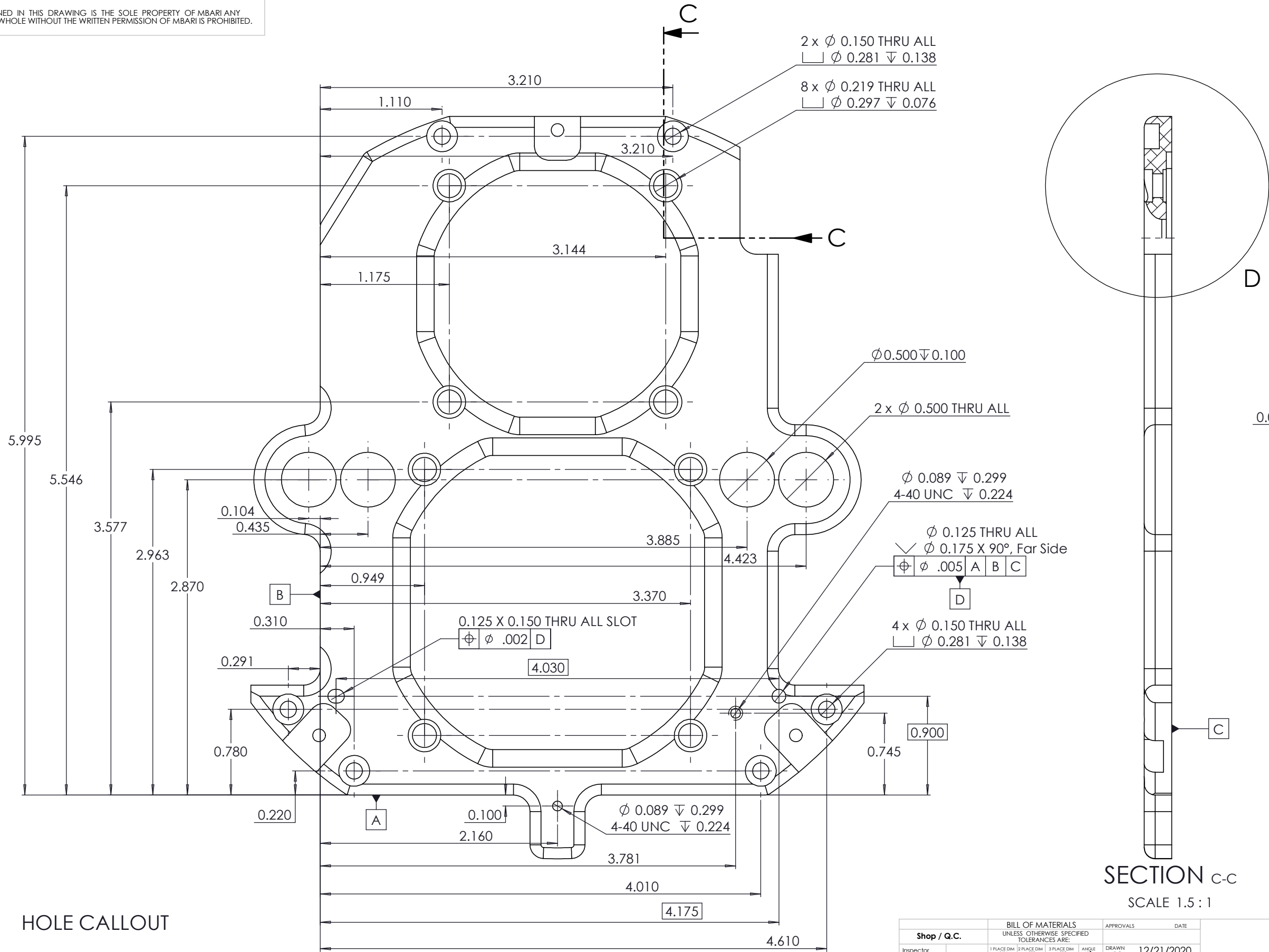
RADIAL CLAMP POCKETS

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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 ±.010	3 PLACE DIM ±.005	ANGLE ±°	DRAWN MRC	12/21/2020
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILED RADII .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	MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700
Engineer							
NEXT ASSY Description	NEXT ASSY Number					PROJECT No. 902001	4K CAMERA REAR CHASSIS PLATE
APPLICATION		DO NOT SCALE DRAWING			PROJECT Name 4K ROV CAMERA	WEIGHT	REV. A
		SIZE C		DWG. NO. 100221414-45-A-DWG		SHEET 3 OF 6	
		SCALE		CAD FILE:			



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HOLE CALLOUT

DETAIL D
SCALE 3 : 1
FAN MOUNT HOLES

SECTION C-C
SCALE 1.5 : 1

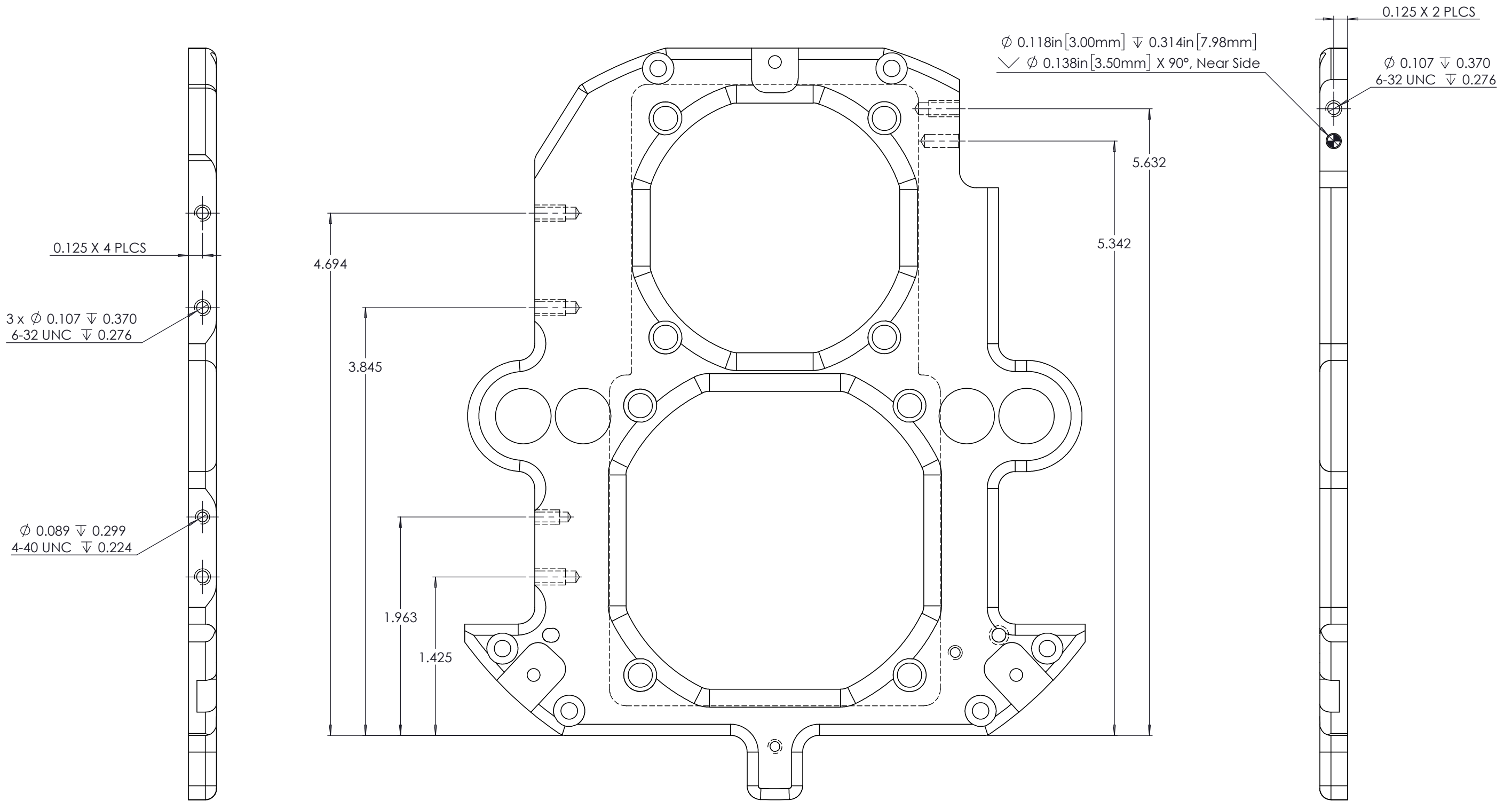
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Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE	
Inspector		1 PLACE DIM ±.010	2 PLACE DIM ±.005	ANGLE ±.005	DRAWN MRC	12/21/2020	MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700	
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADIUS .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					PROJECT No.	902001		
NEXT ASSY Description	NEXT ASSY Number				PROJECT Name	4K ROV CAMERA	SIZE C	DWG. NO. 100221414-45-A-DWG
APPLICATION		DO NOT SCALE DRAWING			WEIGHT		SCALE	CAD FILE:
							SHEET 4 OF 6	



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F
E
D
C
B
A



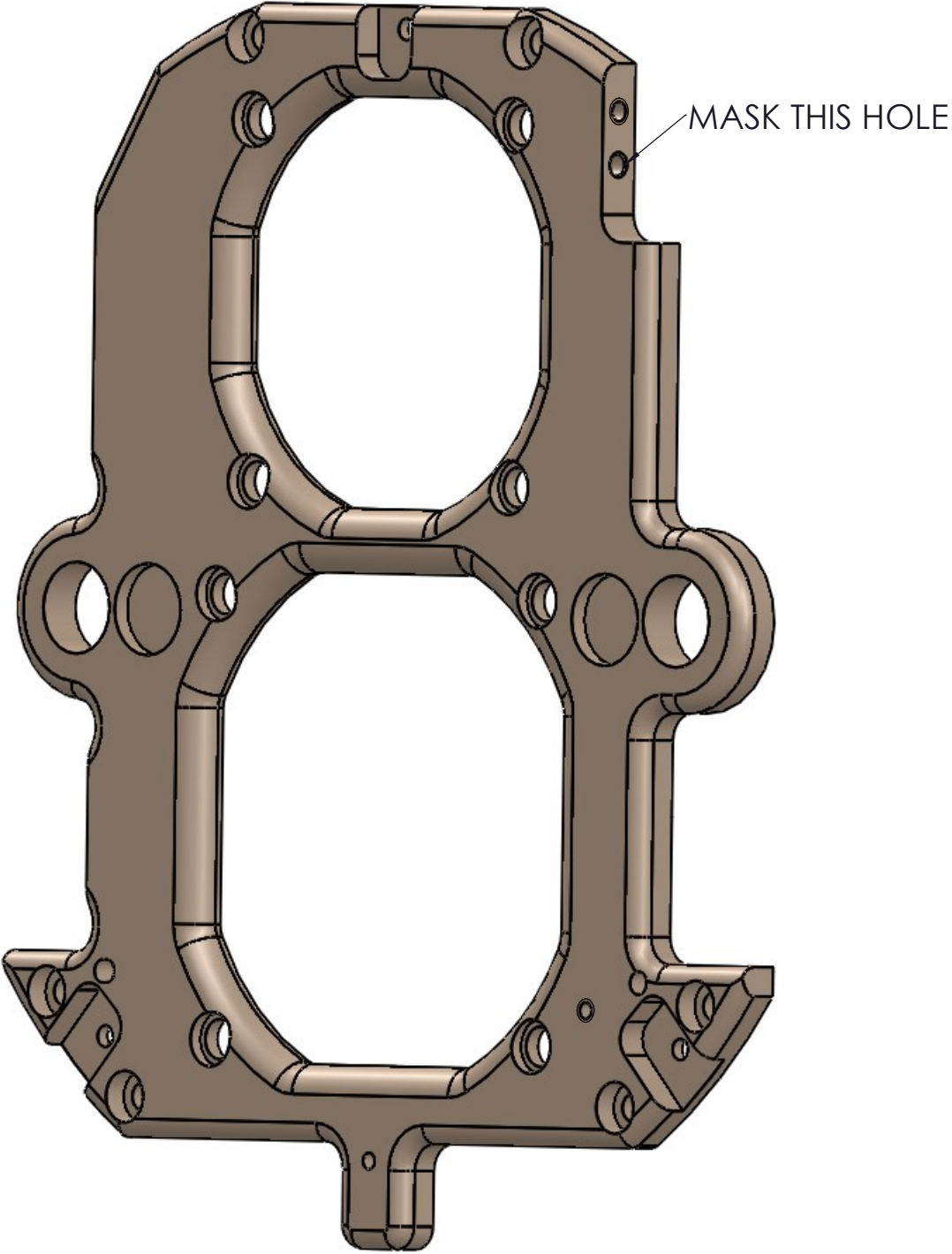
EDGE HOLE CALLOUT

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Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM ±0.010	2 PLACE DIM ±0.005	3 PLACE DIM ±0.003	ANGLE ±1°	DRAWN MRC		12/21/2020	
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES. 0.015 MAX. 4. MACHINED FILLET RADIUS 0.015-0.020. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN 0.005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES 0.02 PER INCH MAX. 0.012 INCHES FOR SINGLE SURFACE.				ENGINEER			
Engineer						MARK R. CHAFFEY			
						(831) 775-1708			
						chma@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.	100221414-45-A-DWG	REV. A
						SCALE	CAD FILE:		SHEET 5 OF 6



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ANODIZE MASKING CALLOUT

NOTE 3: 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		 MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700 Monterey Bay Aquarium Research Institute	
Inspector		1 PLACE DIM ±.016	2 PLACE DIM ±.005	3 PLACE DIM ±.005	ANGLE ±°	DRAWN MRC	12/21/2020				
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 chm@mbari.org				
Engineer						PROJECT No.	902001				
NEXT ASSY Description	NEXT ASSY Number					PROJECT Name		4K ROV CAMERA			
APPLICATION		DO NOT SCALE DRAWING				WEIGHT	SCALE	CAD FILE:		SHEET 6 OF 6	

