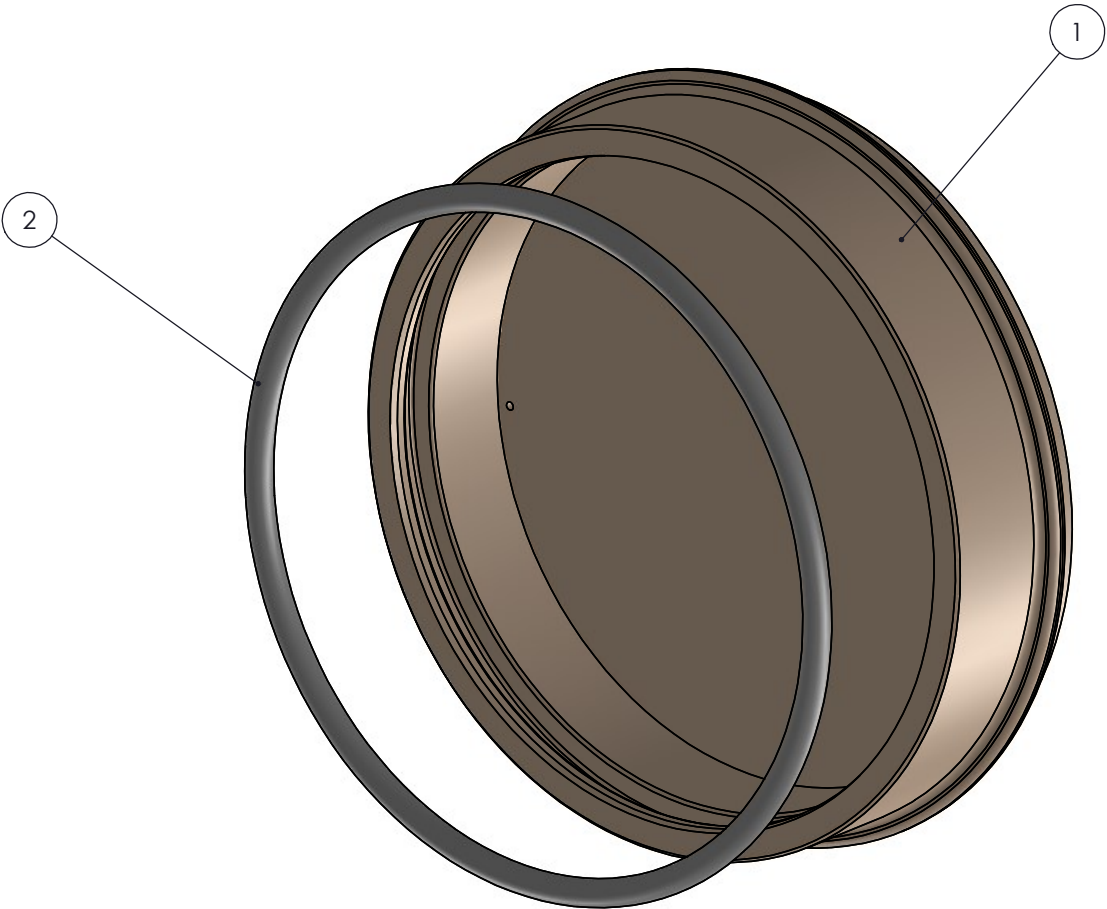


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	XX	XX/XX/202X	
C	XX	XX/XX/202X	



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	100221414-91-A_AdapterLensCap	Adapter cell protective lens cap	1
2	9452K411	#2-353 Buna N O-ring	1

NOTE 1. SOLID MODEL LOCATION:
\\atlas\ProjectLibrary\902001_4K_ROVCameraDevelopment\EngineeringDesignDocuments\MechanicalDesign\4K_CameraChassis\100221414-91-A_AdapterLensCap.SLDASM

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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 ±.003	ANGLE ±°	DRAWN MRC		04/20/2021	
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET 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			
Engineer						MARK R. CHAFFEY			
						(831) 775-1708 mrc@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.	100221414-91-A-ASM	
						SCALE	CAD FILE:		
								SHEET 1	OF 2

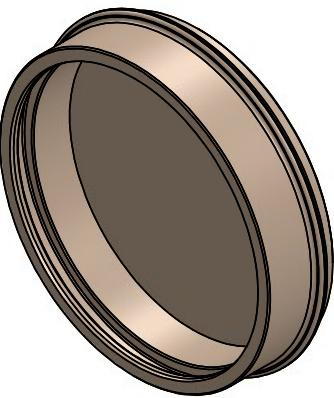
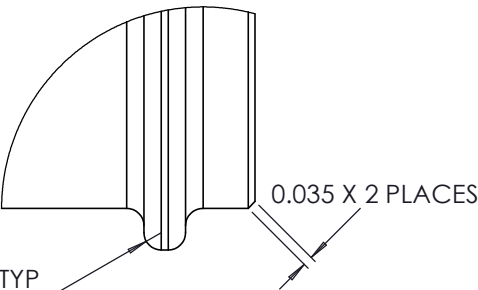
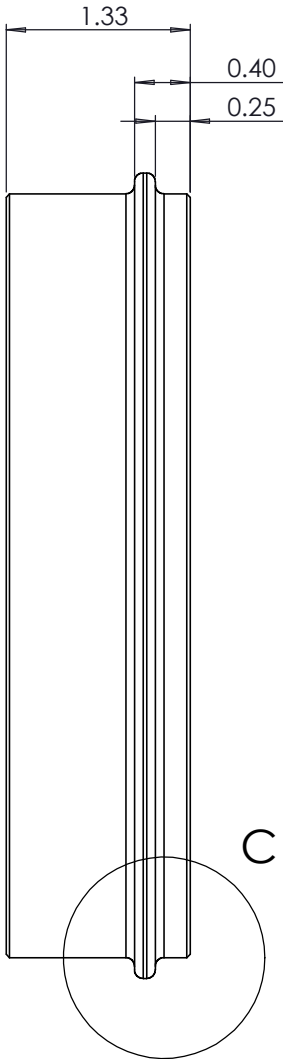
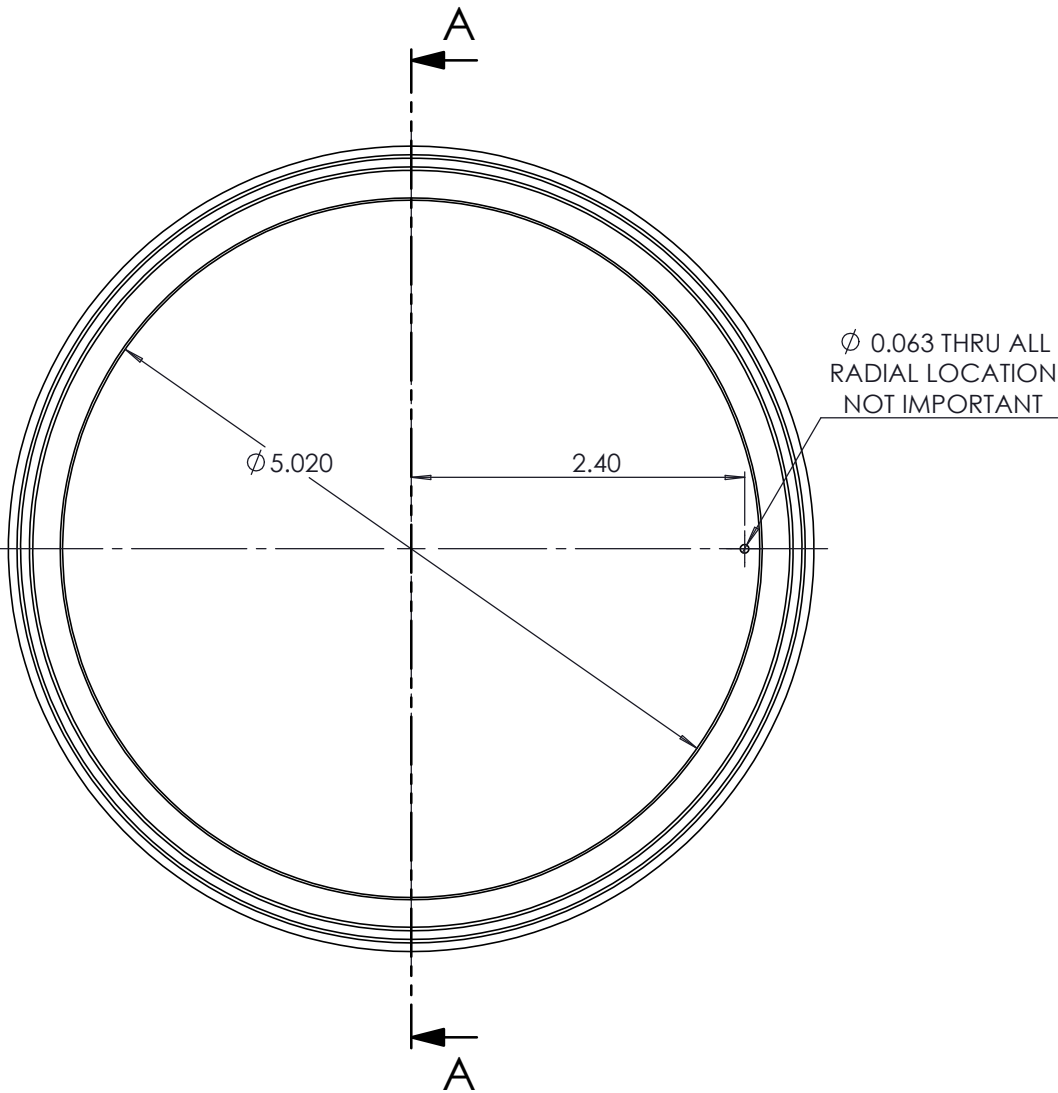
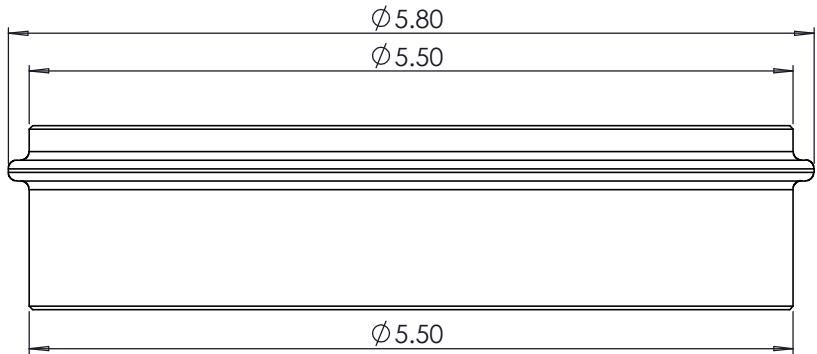
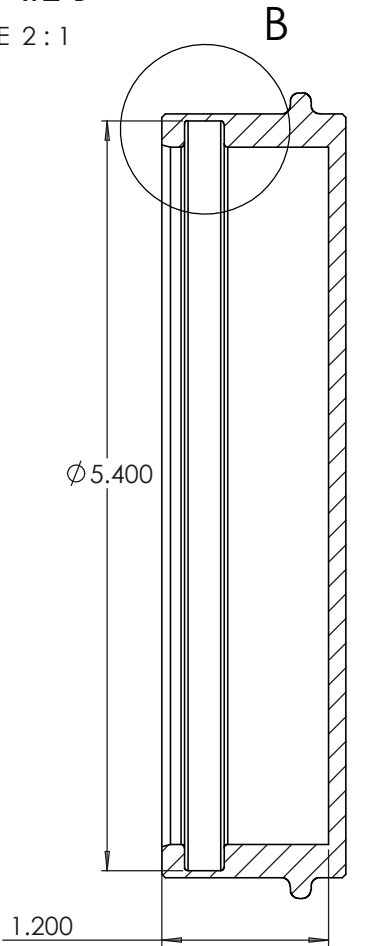
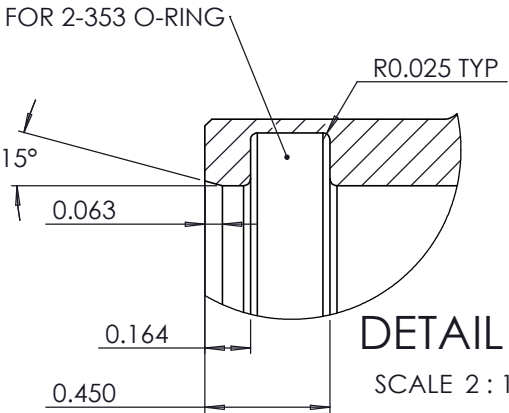


MBARI
Monterey Bay Aquarium
Research Institute

MBARI
7700 Sandholdt Rd.
Moss Landing, CA 95039
PH: (831) 775-1700

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



NOTE 1. SOLID MODEL LOCATION:
\\atlas\ProjectLibrary\902001_4K_ROVCameraDevelopment\EngineeringDesignDocuments\MechanicalDesign\4K_CameraChassis\100221414-91-A_AdapterLensCap.SLDPRT

NOTE 2. MATERIAL: 6061-T6 ALUMINUM.

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	
Inspector		1 PLACE DIM ±.016	2 PLACE DIM ±.010	3 PLACE DIM ±.005	ANGLE ±°	DRAWN MRC		04/20/2021	
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Engineer						MARK R. CHAFFEY			
						(831) 775-1708			
						chm@mbari.org			
NEXT ASSY Description	NEXT ASSY Number	PROJECT No. 902001				PROJECT Name 4K ROV CAMERA		SHEET 2 OF 2	
APPLICATION		DO NOT SCALE DRAWING				WEIGHT		DWG. NO. 100221414-91-A-ASM	
						SCALE		CAD FILE:	

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7700 Sandholdt Rd.
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4K CAMERA ADAPTER CELL LENS CAP