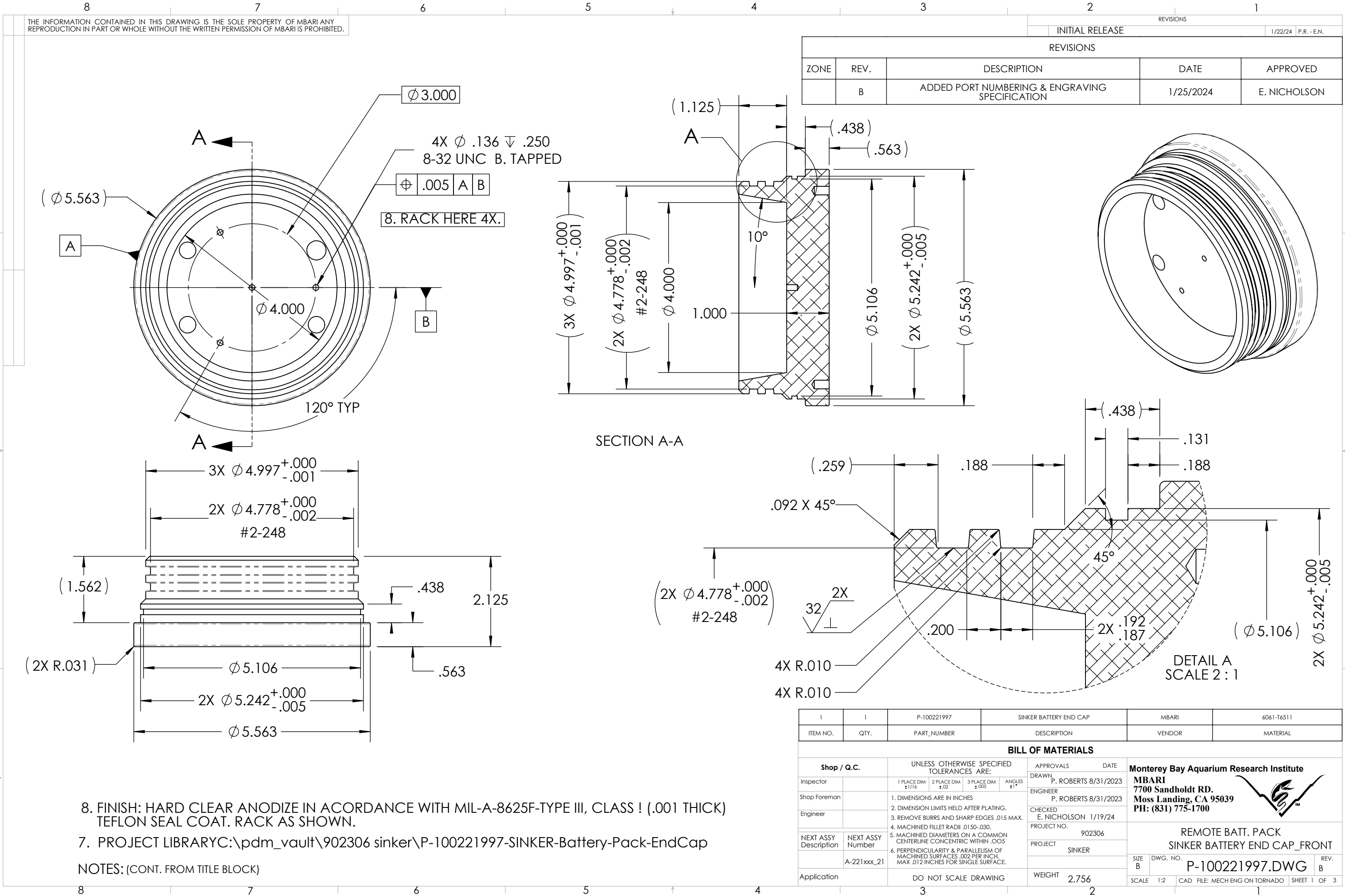




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REVISIONS		
INITIAL RELEASE	1/22/24	P.R. - E.N.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	B	ADDED PORT NUMBERING & ENGRAVING SPECIFICATION	1/25/2024	E. NICHOLSON

SECTION A-A

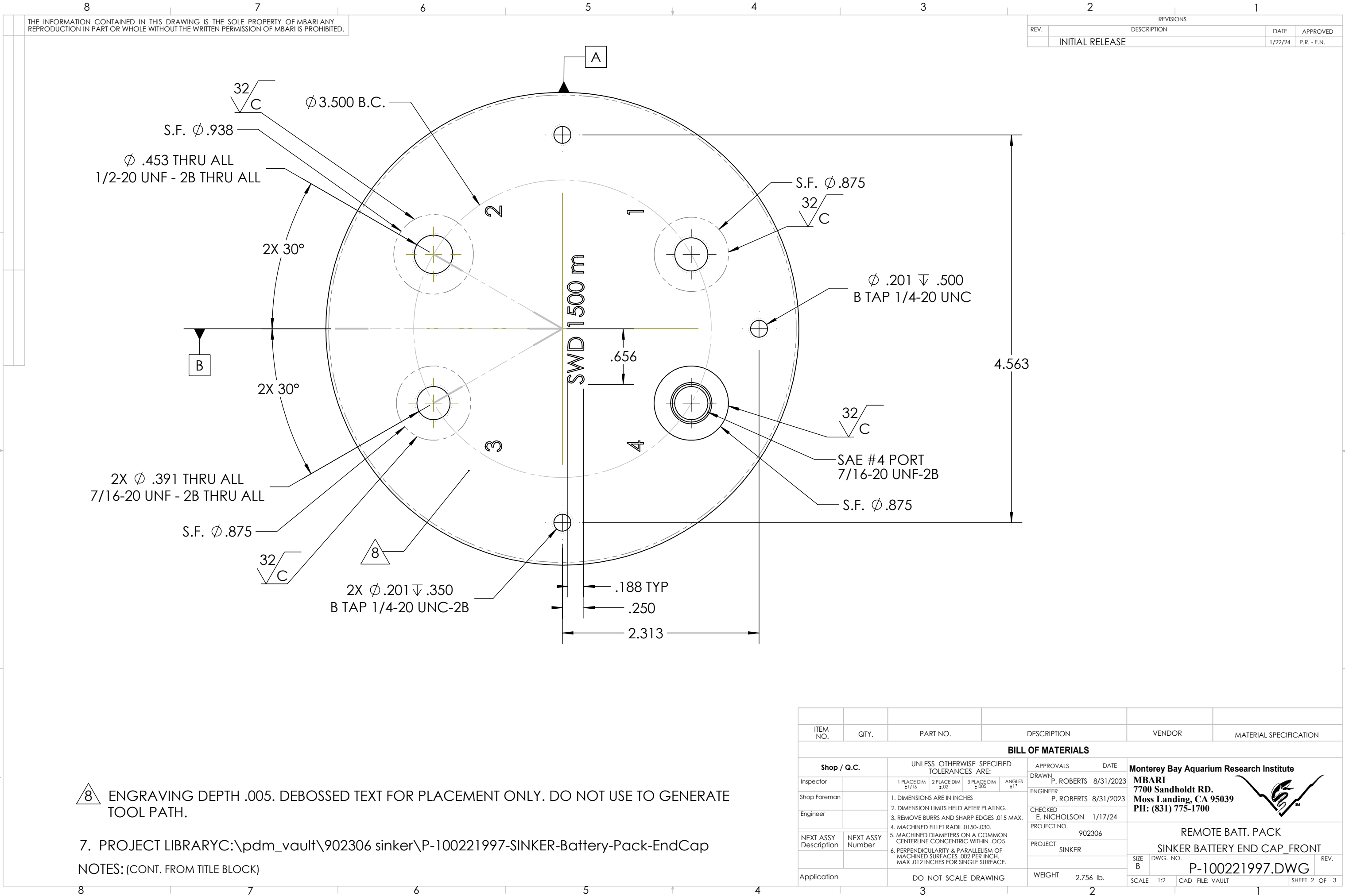
DETAIL A
SCALE 2 : 1

1	1	P-100221997	SINKER BATTERY END CAP		MBARI	6061-T6511	
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION		VENDOR	MATERIAL	
BILL OF MATERIALS							
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	Monterey Bay Aquarium Research Institute 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 RADII .0150-.030. 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.			DRAWN P. ROBERTS 8/31/2023		
Engineer					ENGINEER P. ROBERTS 8/31/2023		
					CHECKED E. NICHOLSON 1/19/24		
					PROJECT NO. 902306		
NEXT ASSY Description	NEXT ASSY Number				PROJECT SINKER		
	A-221xxx_21						
Application		DO NOT SCALE DRAWING			WEIGHT 2.756		
					SIZE B	DWG. NO. P-100221997.DWG	REV. B
					SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 3

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Moss Landing, CA 95039
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REMOTE BATT. PACK
SINKER BATTERY END CAP_FRONT

P-100221997.DWG



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	1/22/24	P.R. - E.N.

8 ENGRAVING DEPTH .005. DEBOSSSED TEXT FOR PLACEMENT ONLY. DO NOT USE TO GENERATE TOOL PATH.

7. PROJECT LIBRARYC:\pdm_vault\902306 sinker\P-100221997-SINKER-Battery-Pack-EndCap

NOTES: (CONT. FROM TITLE BLOCK)

ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 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.		DRAWN	P. ROBERTS 8/31/2023
Engineer				ENGINEER	P. ROBERTS 8/31/2023
				CHECKED	E. NICHOLSON 1/17/24
NEXT ASSY Description	NEXT ASSY Number			PROJECT NO.	902306
				PROJECT	SINKER
				SIZE B	DWG. NO.
				P-100221997.DWG	
				SCALE 1:2	CAD FILE: VAULT
				SHEET 2 OF 3	

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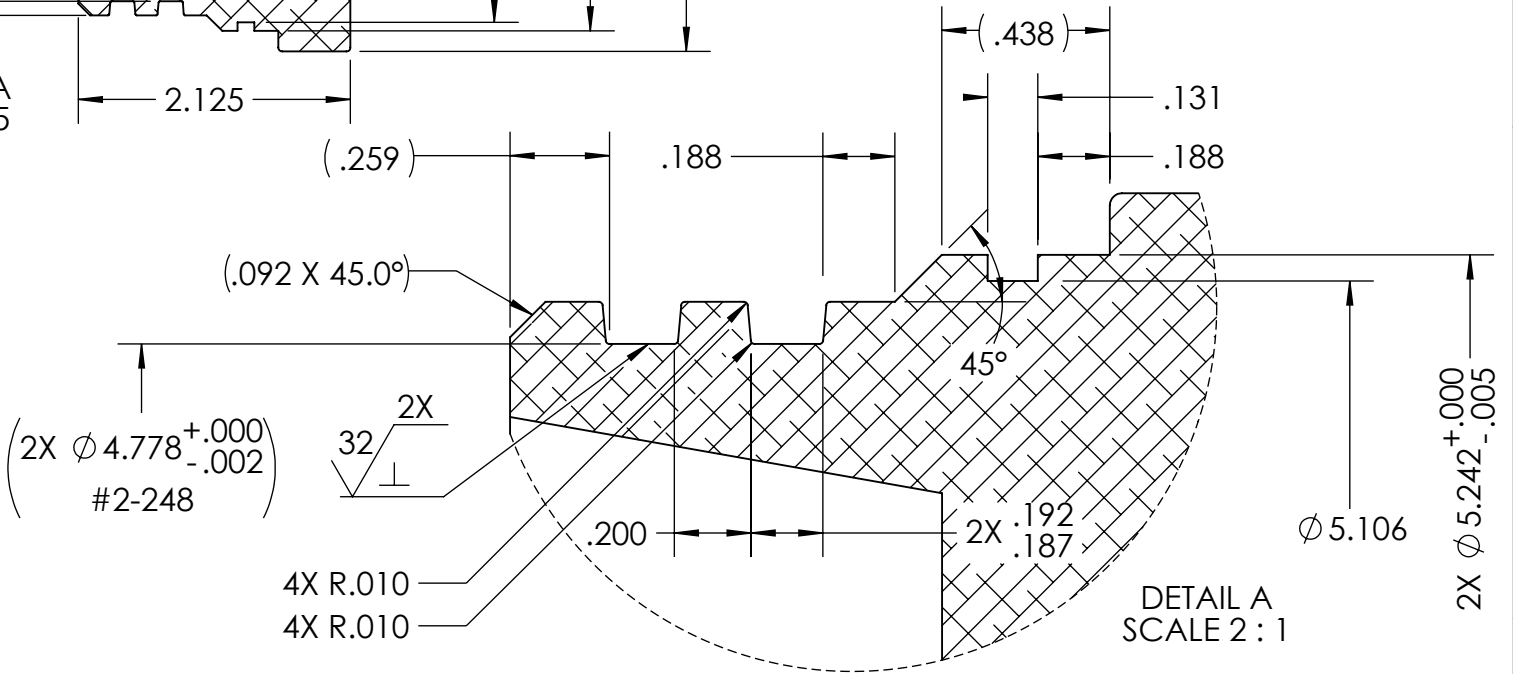
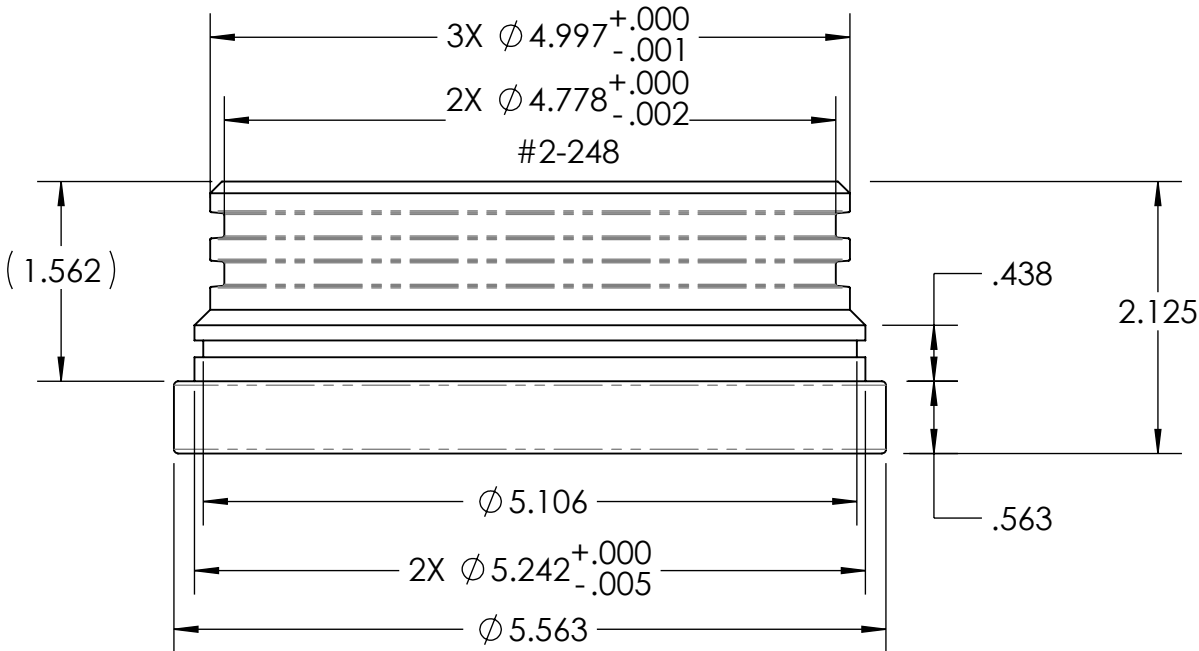
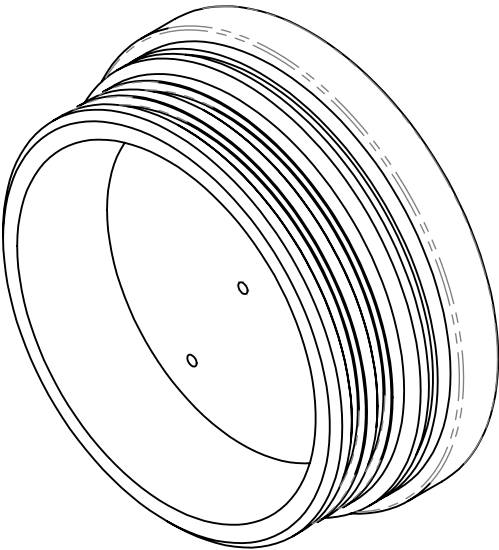
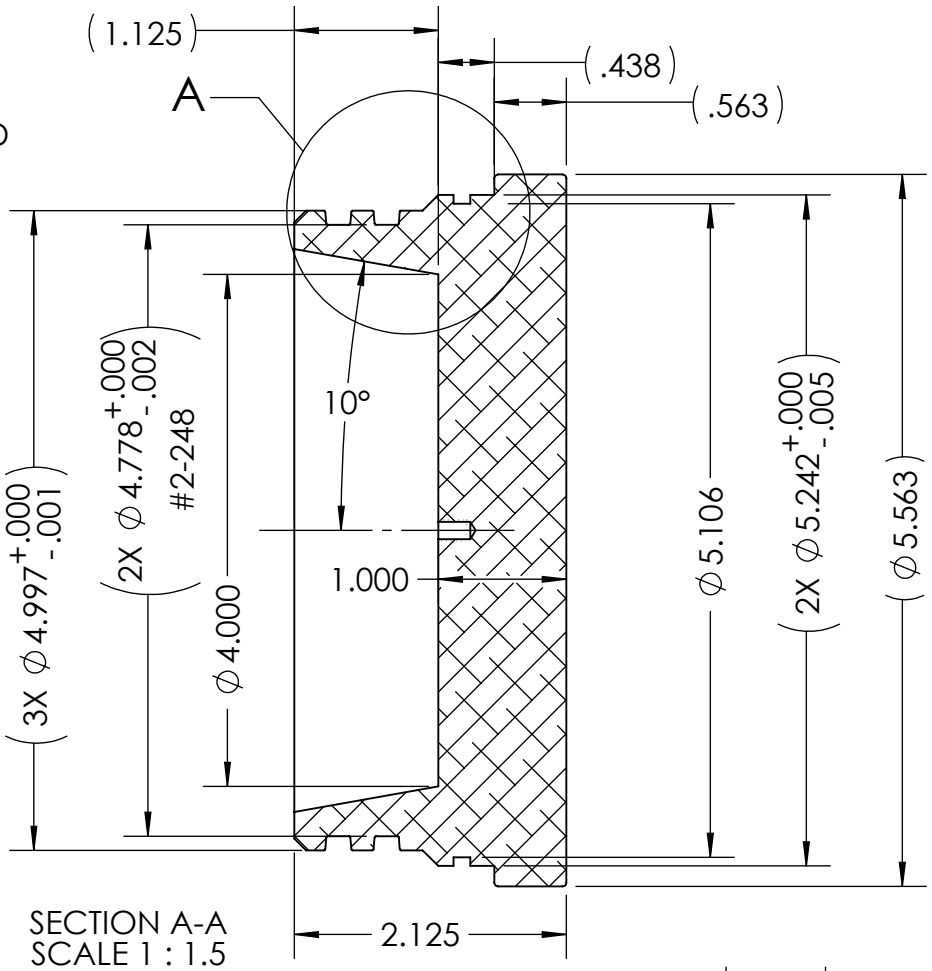
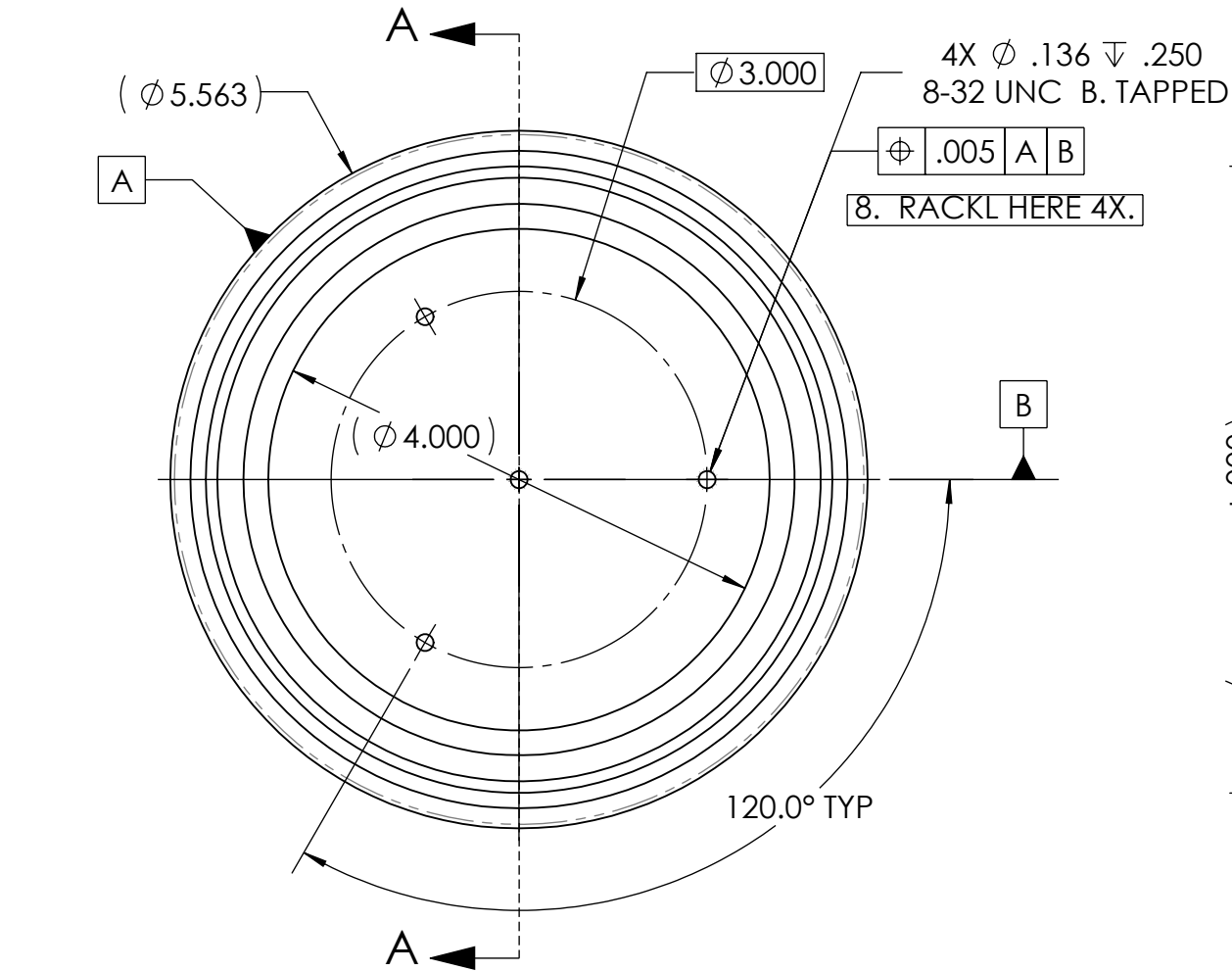
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REMOTE BATT. PACK
SINKER BATTERY END CAP_FRONT
P-100221997.DWG

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	1/22/24	P.R. - E.N.



8. FINISH: HARD CLEAR ANODIZE IN ACORDANCE WITH MIL-A-8625F-TYPE III, CLASS ! (.001 THICK) TEFLON SEAL COAT. RACK AS SHOWN.

7. PROJECT LIBRARYC:\pdm_vault\902306 sinker\P-100221997-SINKER-Battery-Pack-EndCap

NOTES: (CONT. FROM TITLE BLOCK)

	1	P-100221997	SINKER BATTERY END CAP		MBARI	6061-T6511	
ITEM NO.	QTY.	PART_NUMBER	DESCRIPTION		VENDOR	MATERIAL	
BILL OF MATERIALS							
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
Shop Foreman		1. DIMENSIONS ARE IN INCHES			DRAWN P. ROBERTS 8/31/2023		
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.			ENGINEER P. ROBERTS 8/31/2023		
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.			CHECKED E. NICHOLSON 1/17/24		
		4. MACHINED FILLET RADII .0150-.030.			PROJECT NO. 902306		
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			PROJECT SINKER	REMOTE BATT. PACK	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				SINKER BATTERY END CAP_BACK	
Application		DO NOT SCALE DRAWING			WEIGHT 2.811 lb.	SIZE B DWG. NO. P-100221997.DWG	REV.
					SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 3 OF 3