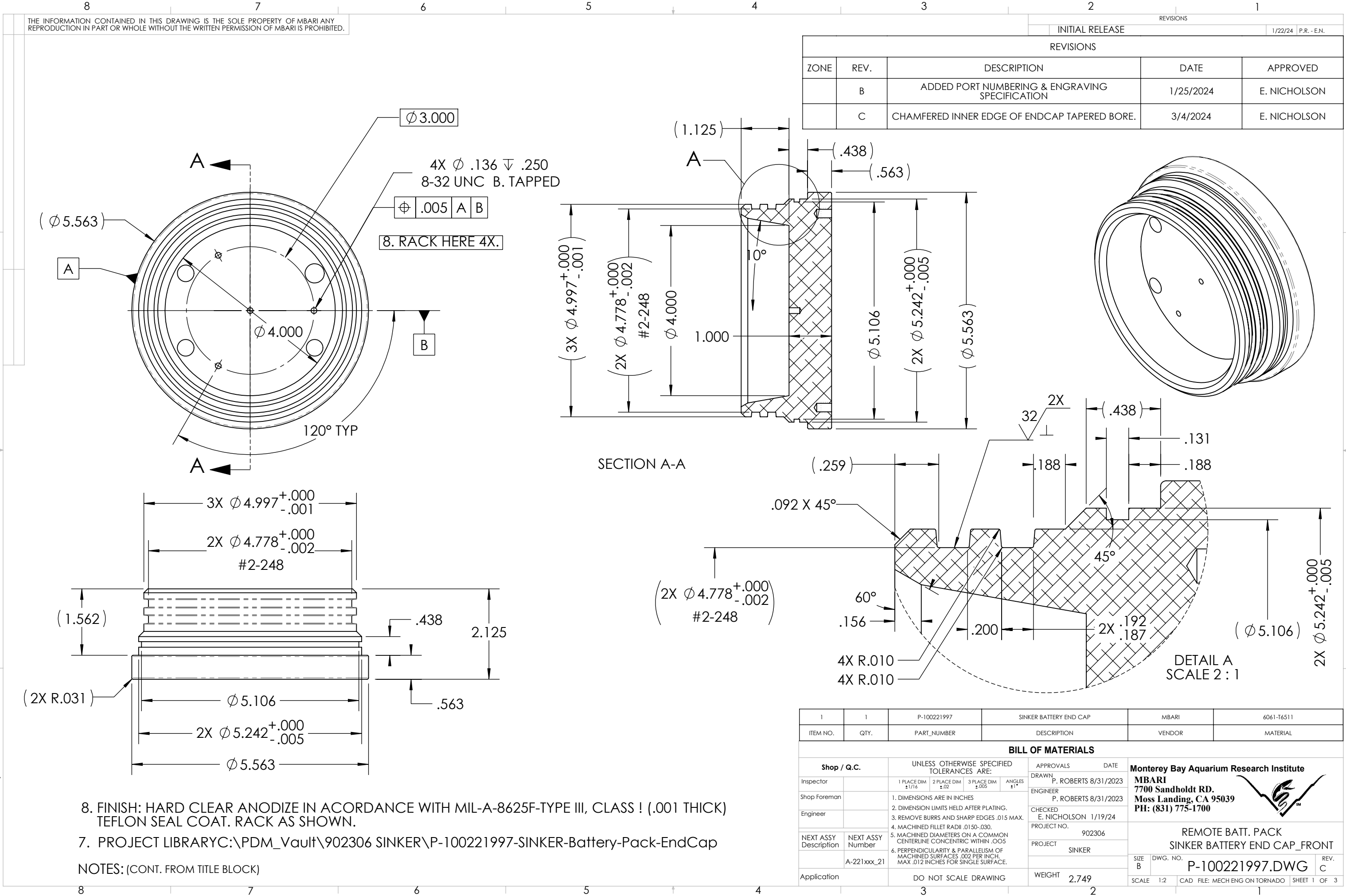




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REVISIONS				
INITIAL RELEASE			1/22/24	P.R. - E.N.
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	B	ADDED PORT NUMBERING & ENGRAVING SPECIFICATION	1/25/2024	E. NICHOLSON
	C	CHAMFERED INNER EDGE OF ENDCAP TAPERED BORE.	3/4/2024	E. NICHOLSON

SECTION A-A

DETAIL A
SCALE 2 : 1

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

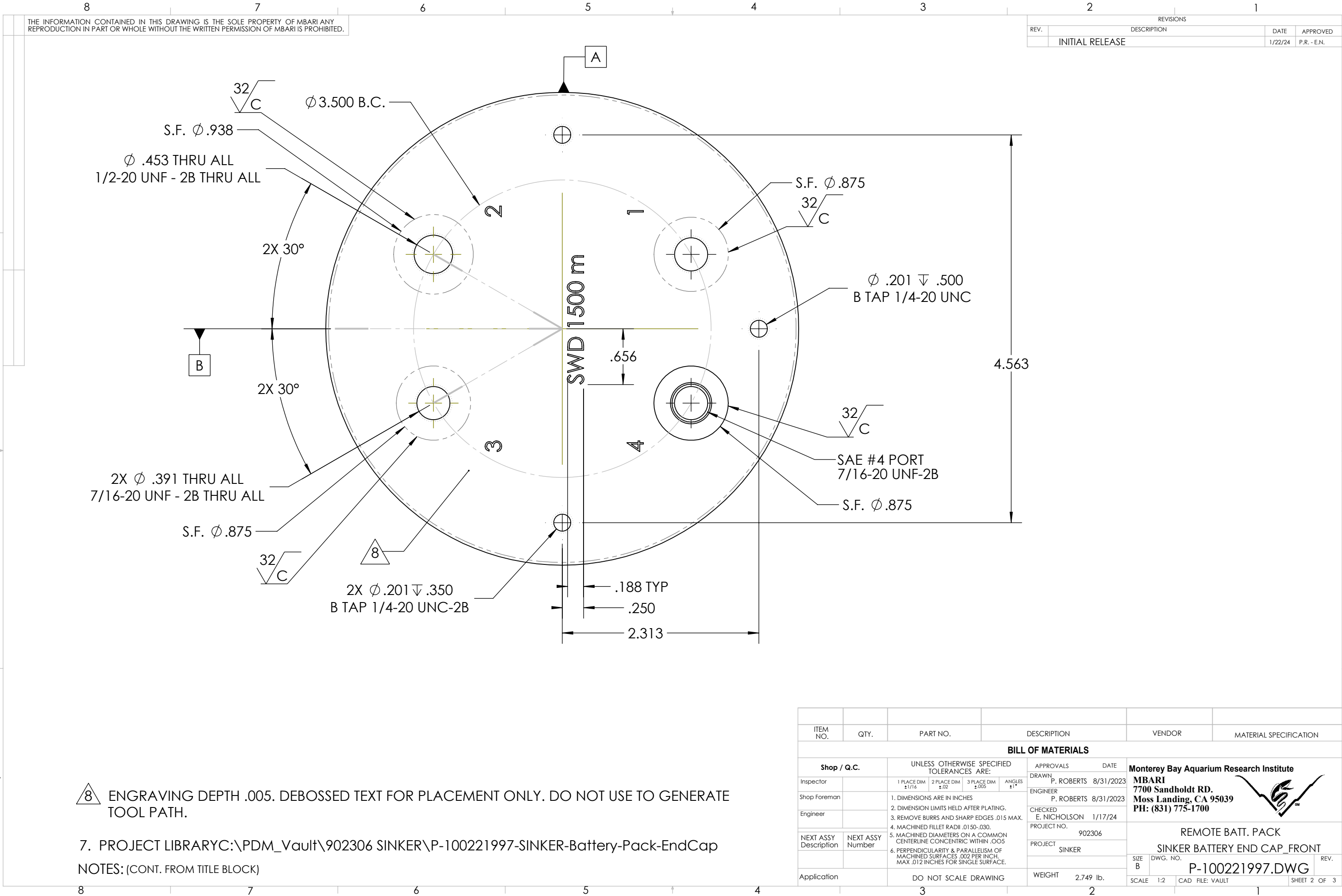
NOTES: (CONT. FROM TITLE BLOCK)

1	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 $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$
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 1/19/24	
		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	
	A-221xxx_21	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 2.749	
Application		DO NOT SCALE DRAWING		SIZE B DWG. NO. P-100221997.DWG	
				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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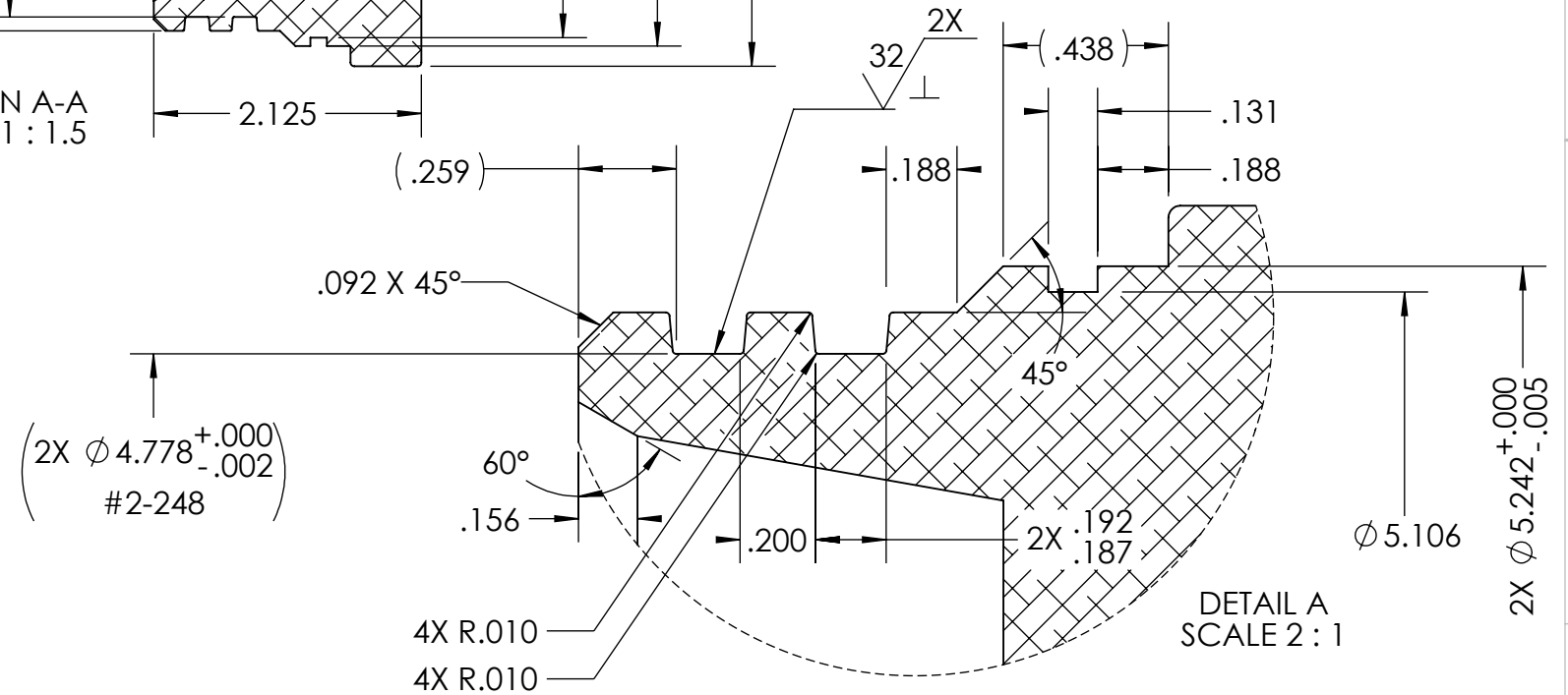
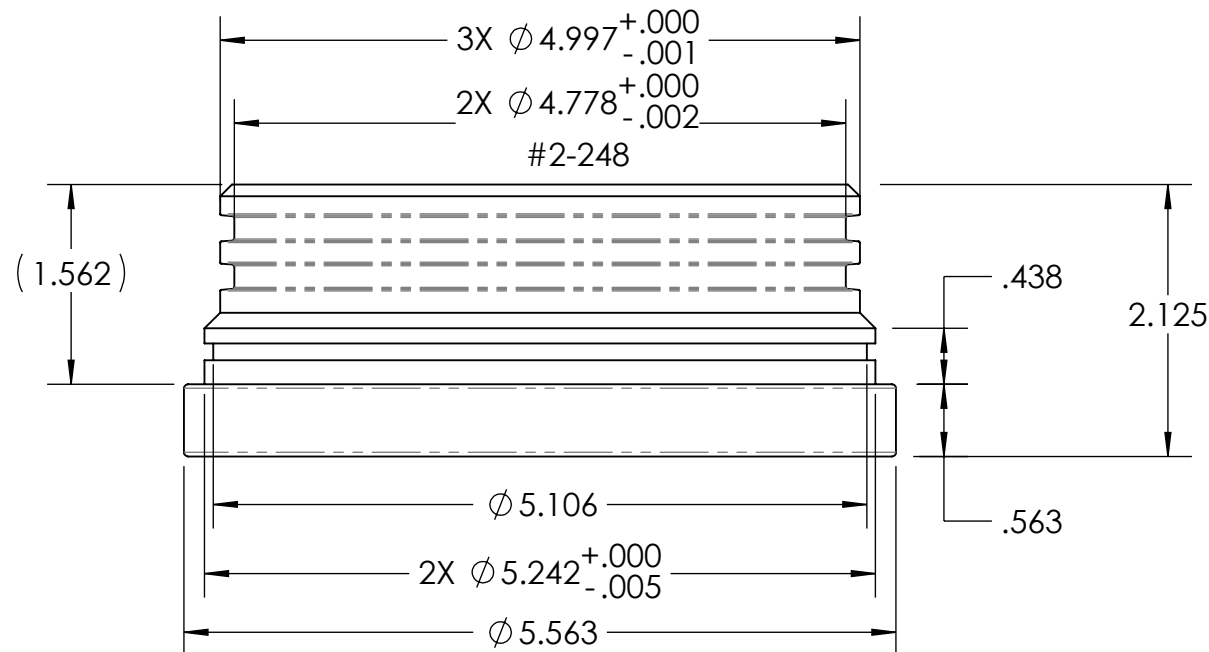
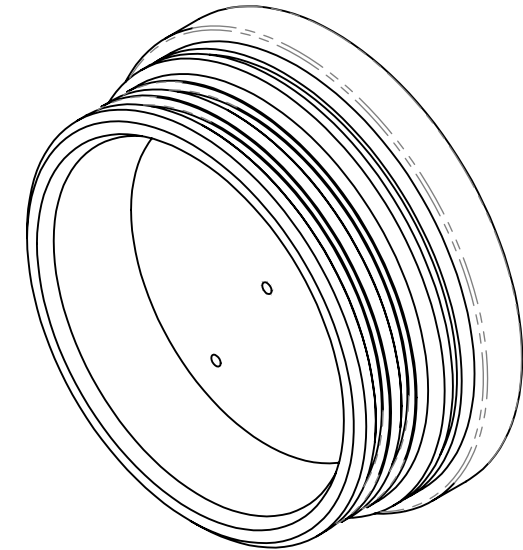
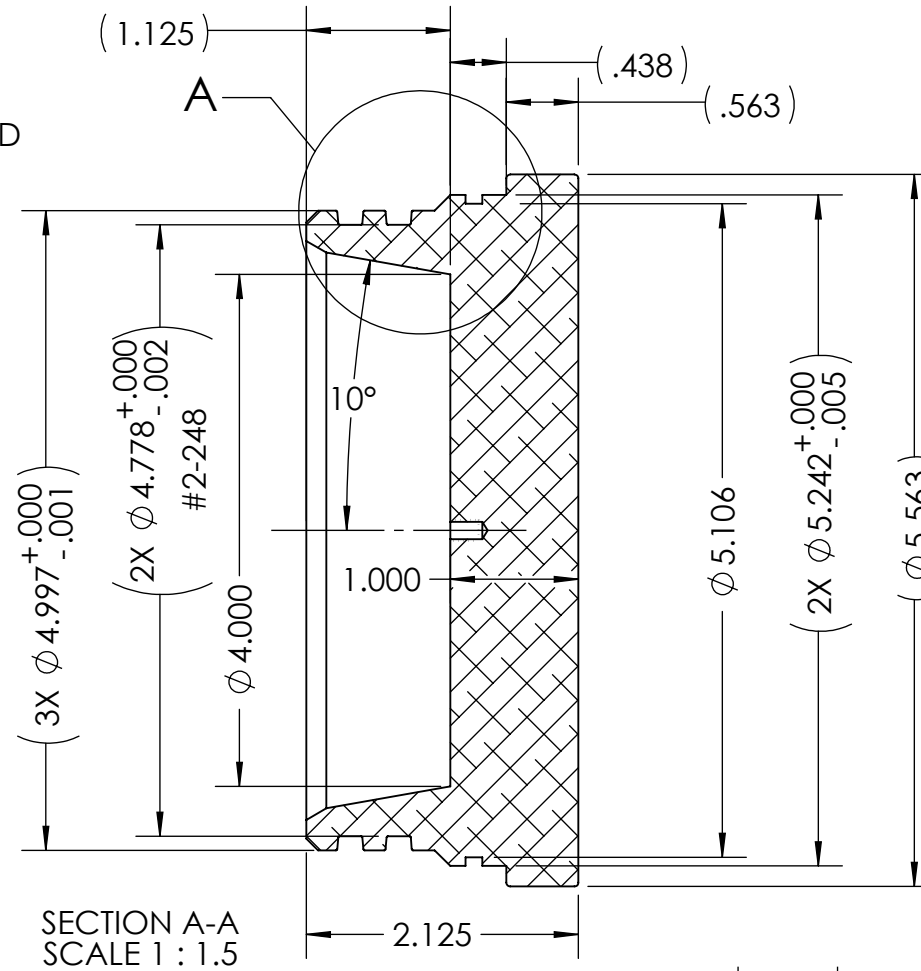
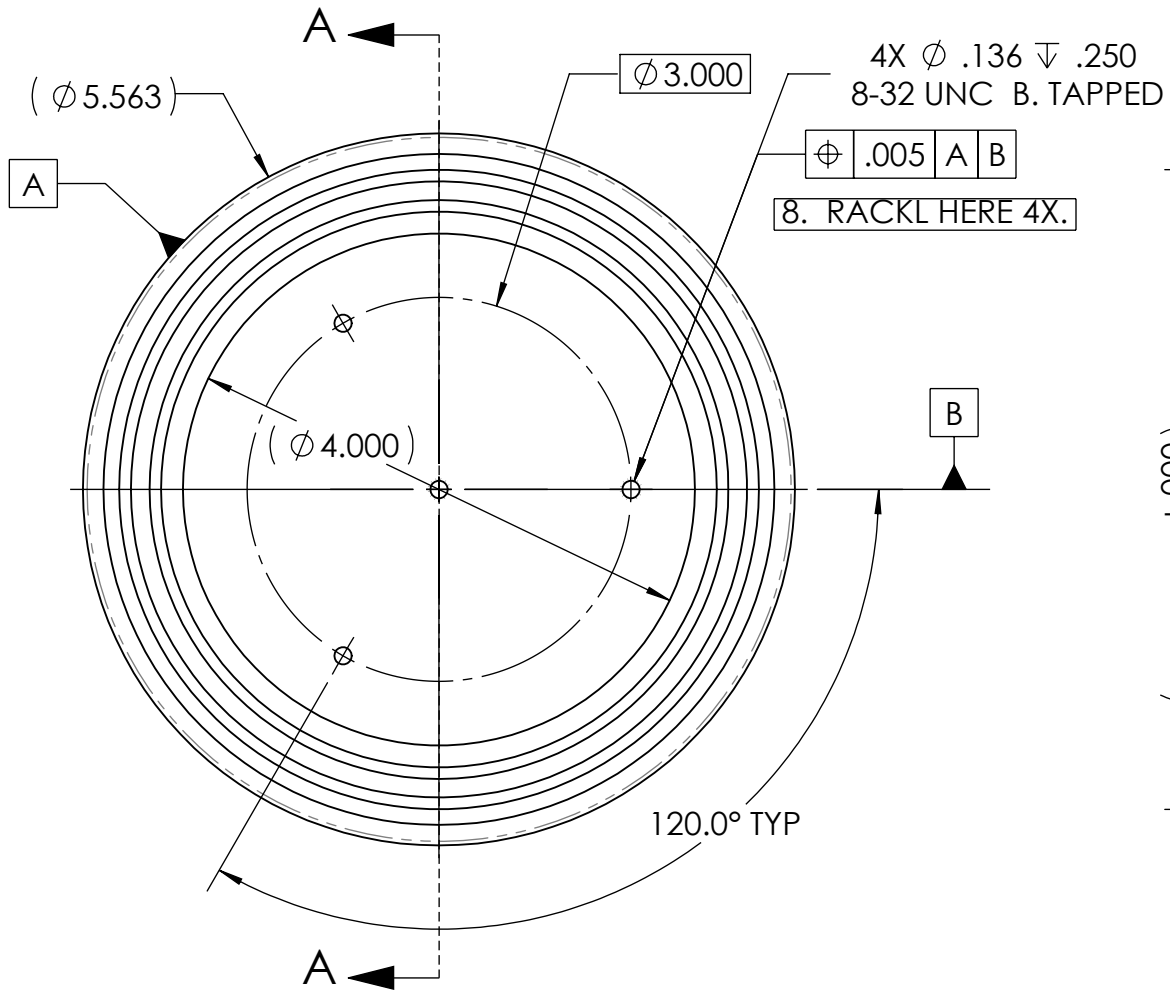
REMOTE BATT. PACK
SINKER BATTERY END CAP_FRONT

P-100221997.DWG



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



8. 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	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 $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$
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	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 2.804 lb.	
Application		DO NOT SCALE DRAWING		SIZE B DWG. NO. P-100221997.DWG	
				SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 3 OF 3	

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REMOTE BATT. PACK
SINKER BATTERY END CAP_BACK

P-100221997.DWG