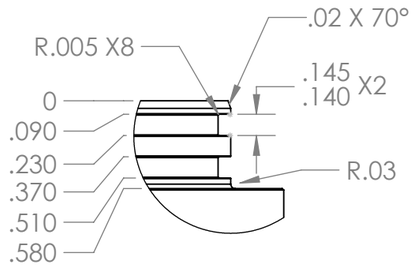
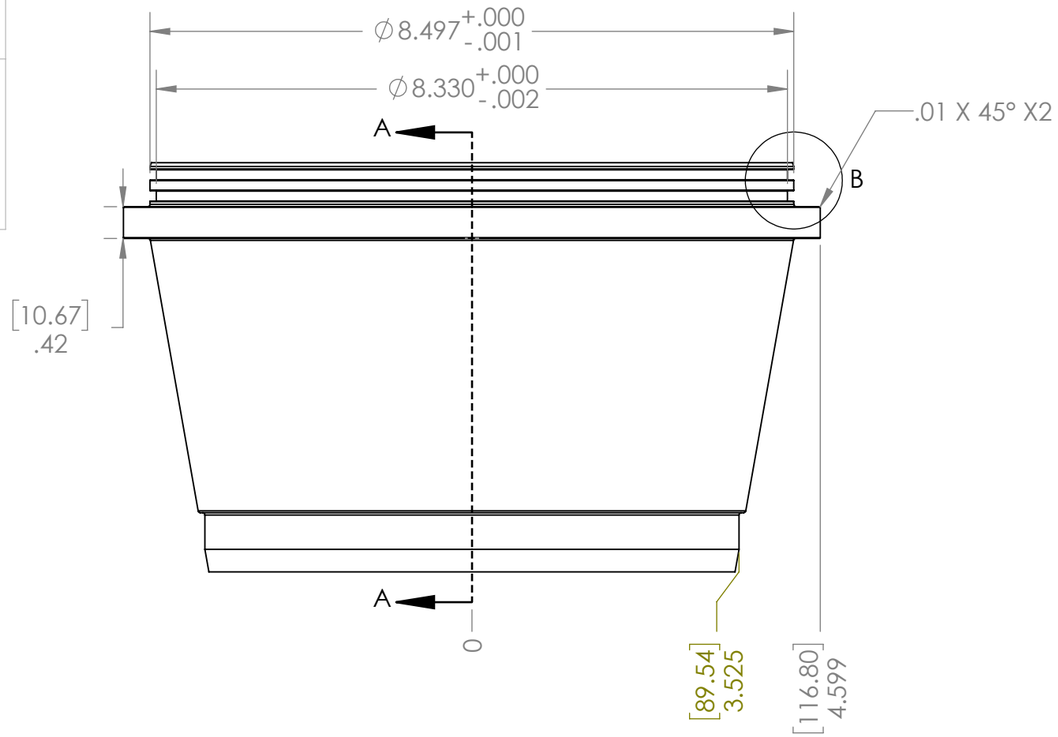
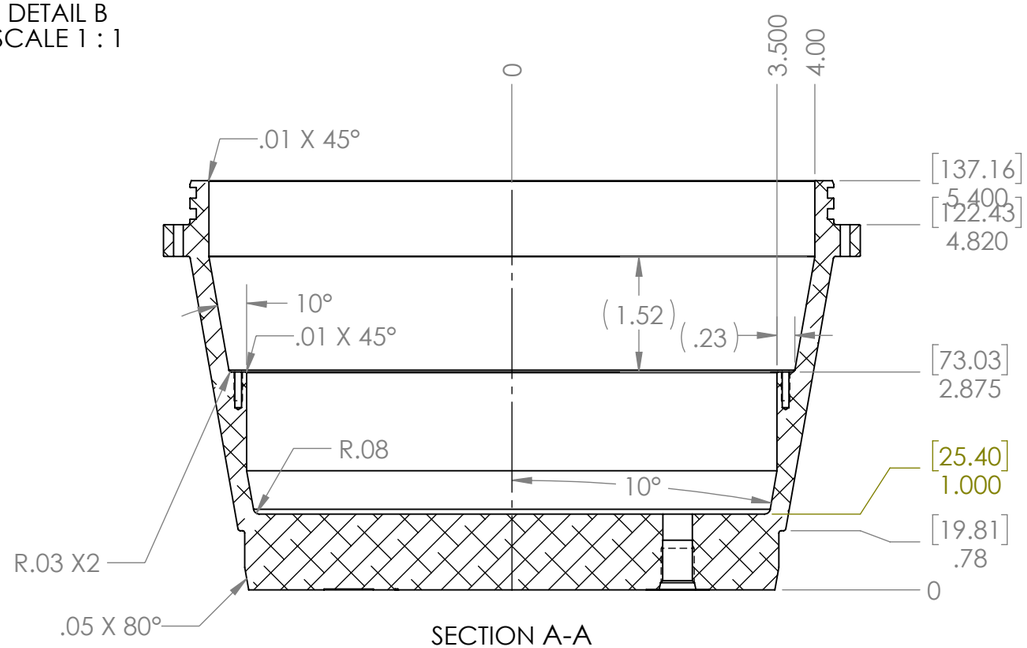
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

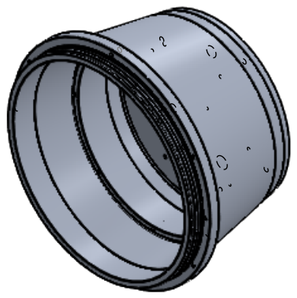


DETAIL B
SCALE 1 : 1





SECTION A-A
SCALE 1 : 2



Note:
1. Material: 6061-T6 Aluminimium
2. Quantity: 1
3. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625 TYPE III, CLASS 1 (.002 THICK)
4. NICKLE ACETATE THEN TEFLON SEAL COAT. RACK AS SHOWN
5. Engraving ⍒0.01"
6. Location: X:\machine shop transfer\Aaron Schnittger
7. Hole Clocking ±5°

BILL OF MATERIALS

Shop / Q.C.		NEXT ASSY Description	NEXT ASSY Number	Application
Inspector				
Shop Foreman				
Engineer				

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°

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 .OO5
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN Aaron Schnittger	9/27/25
ENGINEER Aaron Schnittger	9/27/25
CHECKED	
PROJECT NO. 901904	
PROJECT GeoSense	
WEIGHT	

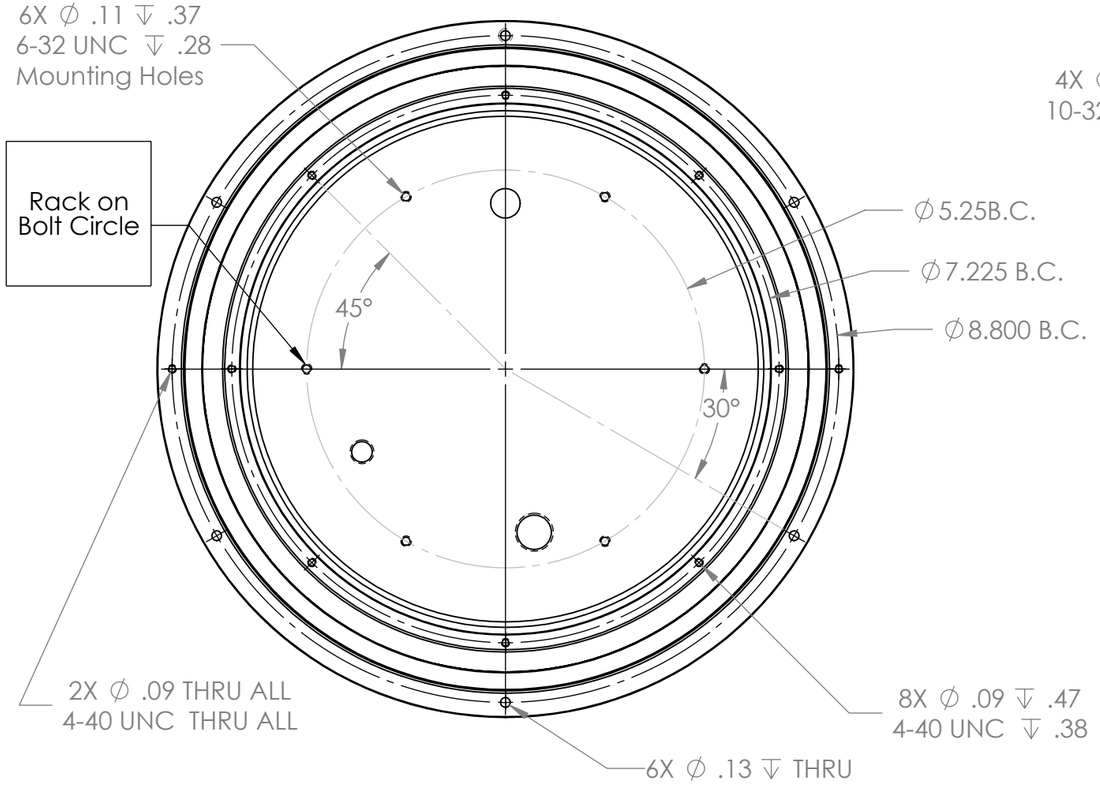
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

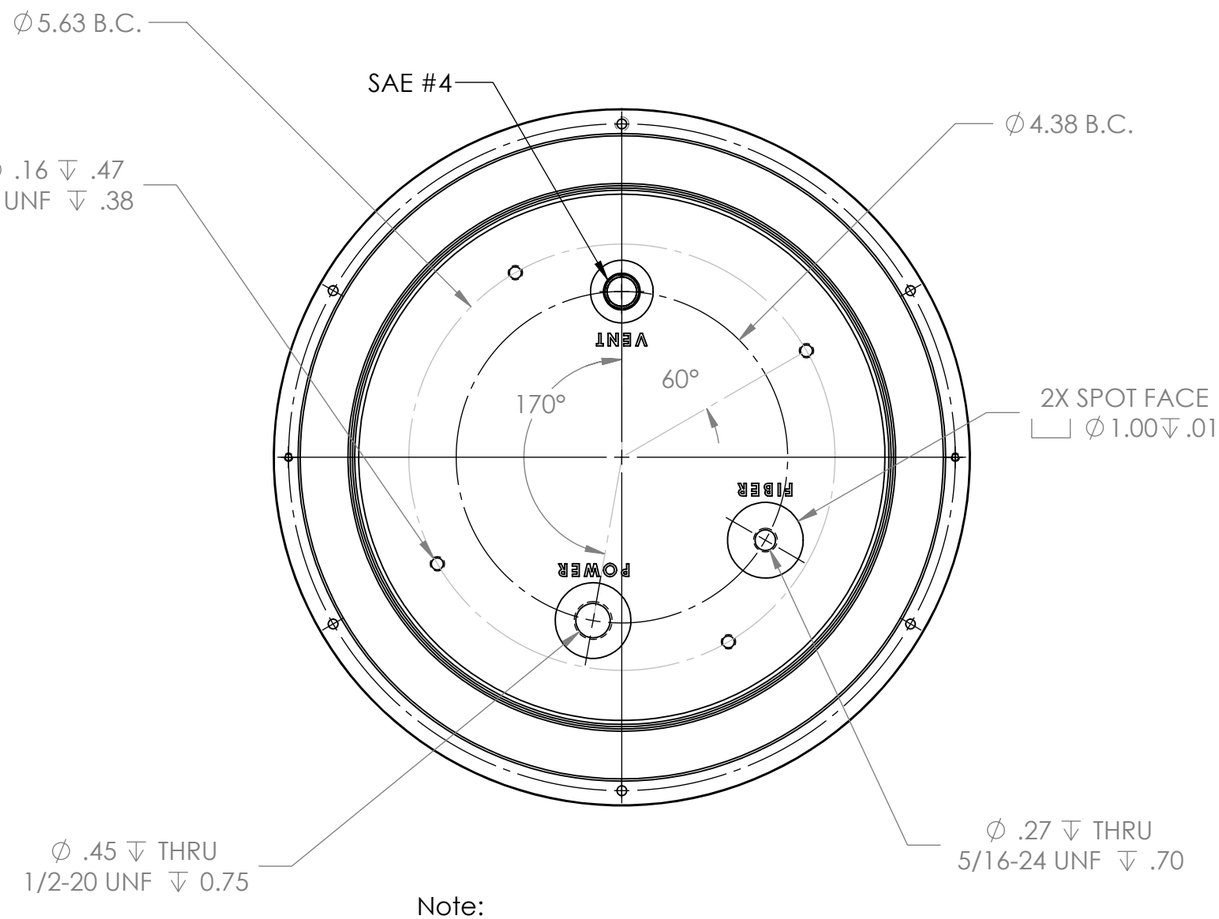
LRAUV_TEST_DAS

SIZE	DWG. NO.	REV.
B	100XXXDWG	

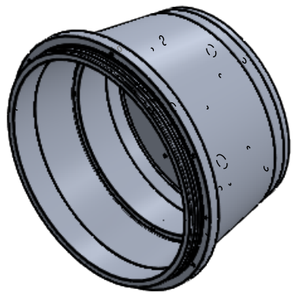
SCALE 1:2 | CAD FILE: MECH ENG ON TORNADO | SHEET 1 OF 2

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		





Note:
1. Material: 6061-T6 Aluminimium
2. Quantity: 1
3. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625 TYPE III, CLASS 1 (.002 THICK)
4. NICKLE ACETATE THEN TEFLON SEAL COAT. RACK AS SHOWN
5. Engraving ↧0.01"
6. Location: X:\machine shop transfer\Aaron Schnittger
7. Hole Clocking ±5°



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°	DRAWN Aaron Schnittger	9/27/25
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER Aaron Schnittger	9/27/25
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.					
NEXT ASSY Description	NEXT ASSY Number	4. MACHINED FILLET RADII .0150-.030.				PROJECT NO. 901904	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				PROJECT GeoSense	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.					
Application		DO NOT SCALE DRAWING				WEIGHT	

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Moss Landing, CA 95039
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LRAUV_TEST_DAS

SIZE	DWG. NO.	REV.
B	100XXXDWG	

SCALE 1:2 | CAD FILE: MECH ENG ON TORNADO | SHEET 2 OF 2