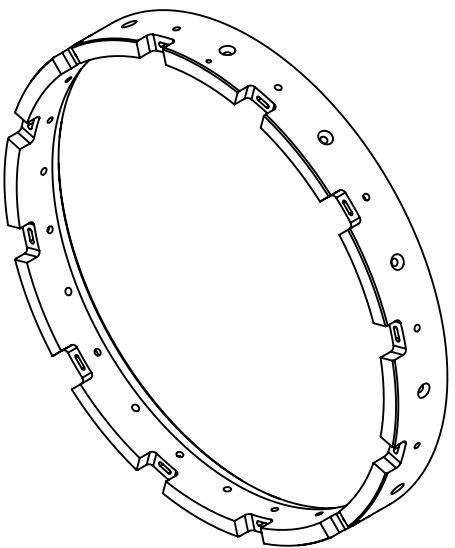
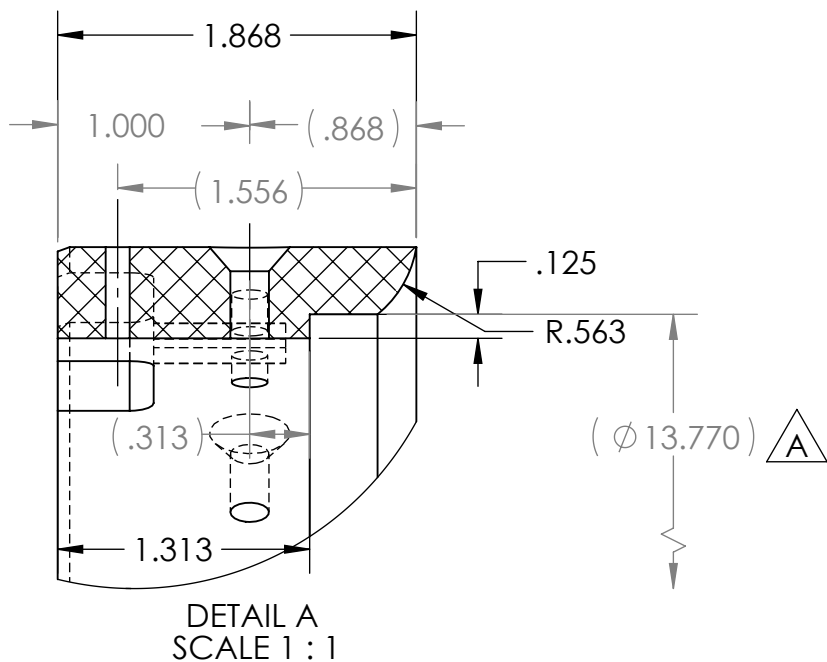
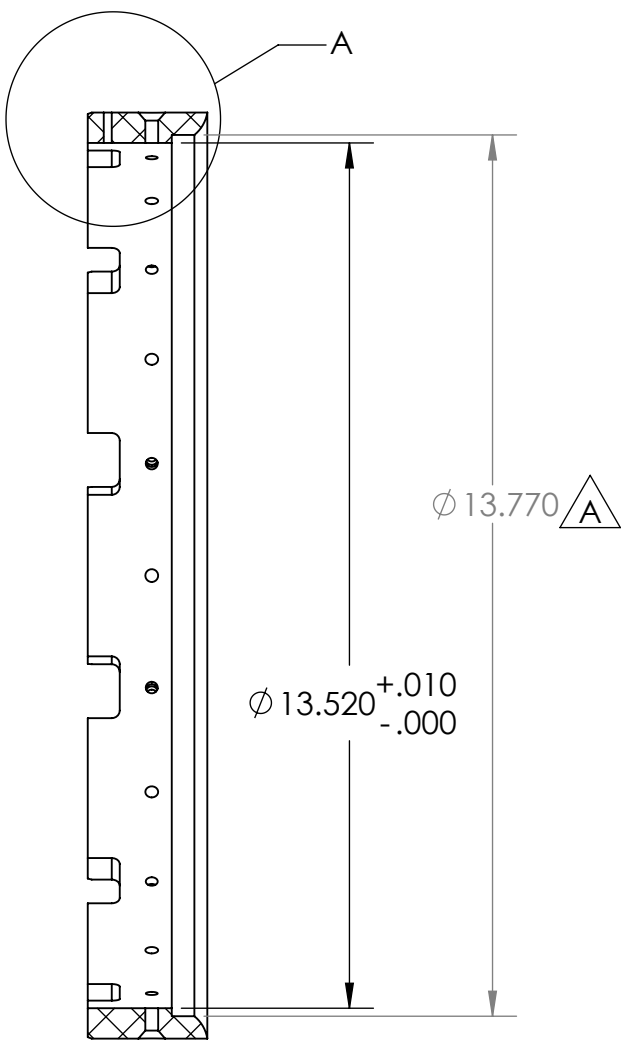
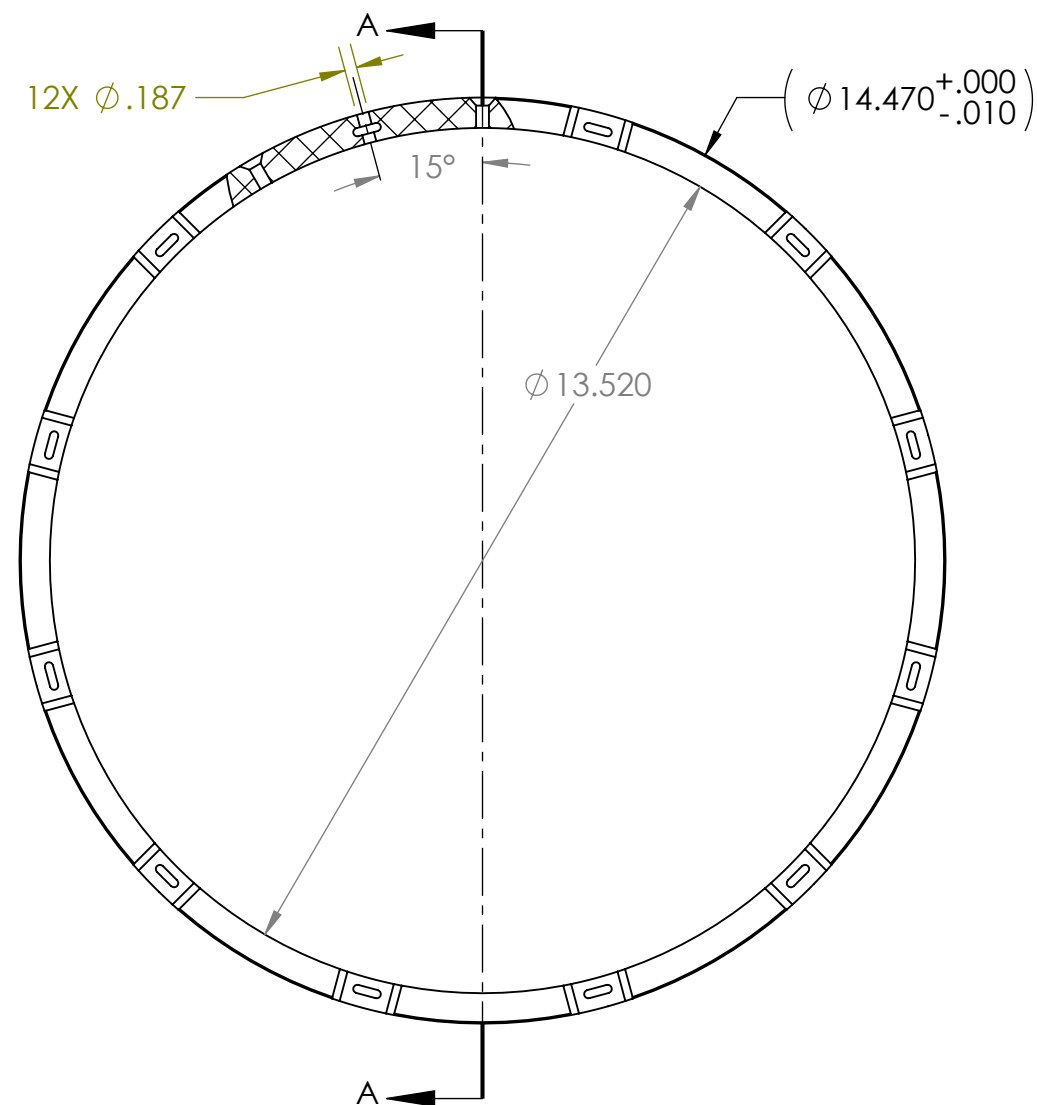
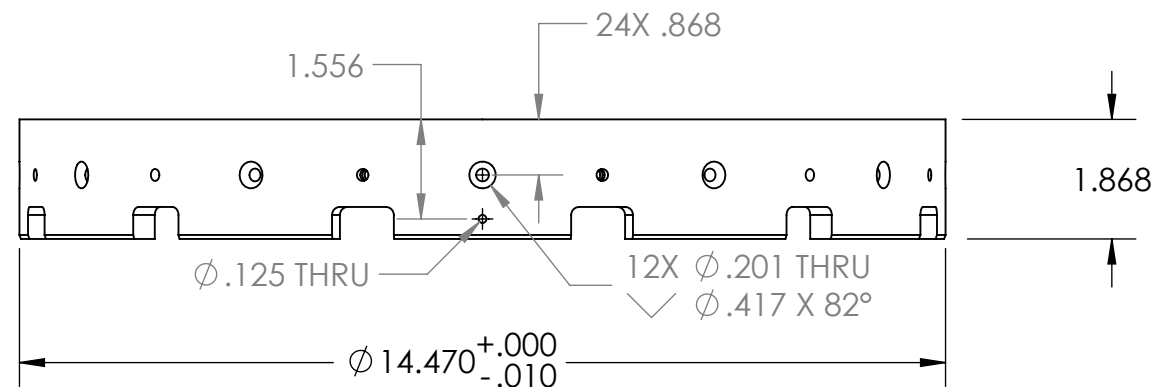


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REVISIONS					
REV.	DESCRIPTION			DATE	APPROVED
	INITIAL RELEASE			X/XX/00	J.E.
REVISIONS					
ZONE	REV.	DESCRIPTION		DATE	APPROVED
A2, B1	A	ADDED 13.770 CUT		10/29/2024	J.E.



SECTION A-A
SCALE 1 : 3

1	1	P-200514-24	Bonded mount ring - Meso P Tail Shell	MBARI	PE UHMW
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°
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 J. ERICKSON
Engineer					ENGINEER J. ERICKSON
					CHECKED
					PROJECT NO. 902010
NEXT ASSY Description	NEXT ASSY Number				PROJECT MesoP
Application		DO NOT SCALE DRAWING			WEIGHT 1.0556 lb.

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

MESOPELAGIC - LRAUV

Bonded mount ring - Meso P Tail Shell



SIZE
B

SCALE 1:5

DWG. NO.
P-200514-24.DWG

CAD FILE: MECH ENG ON TORNADO

REV.
A

SHEET 1 OF 2

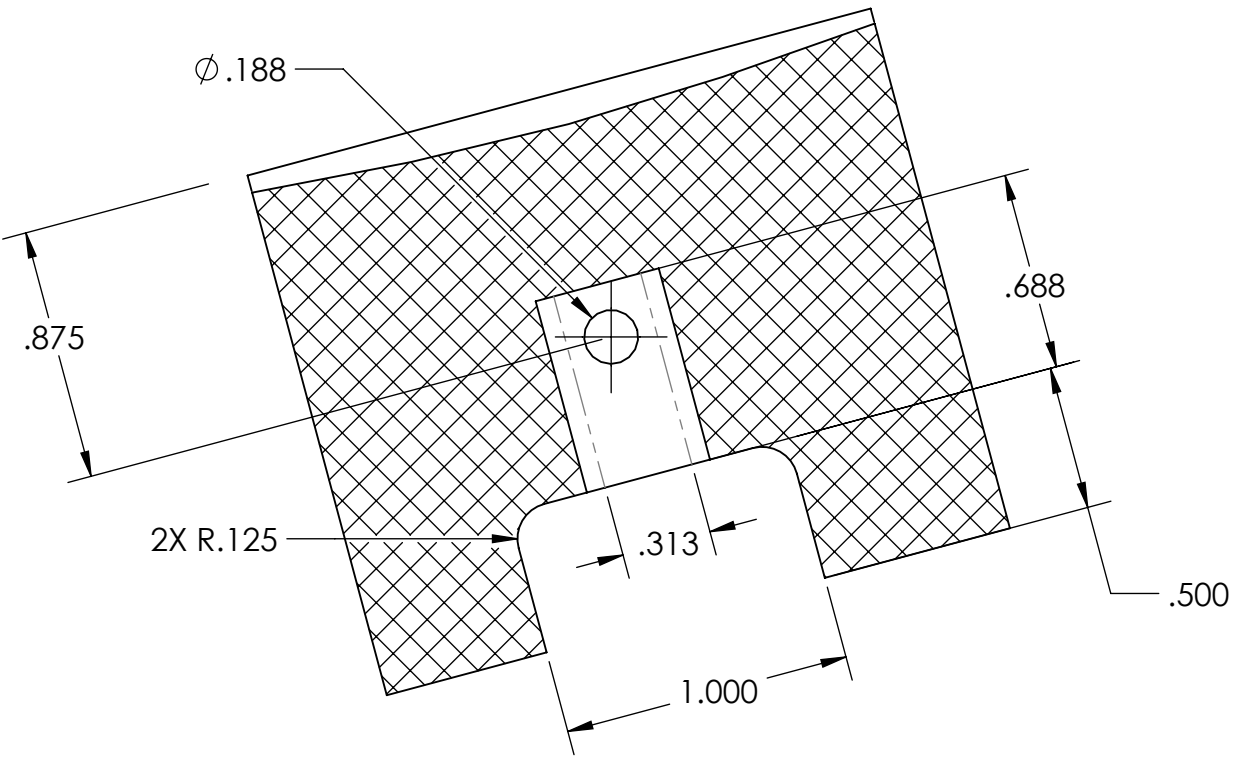
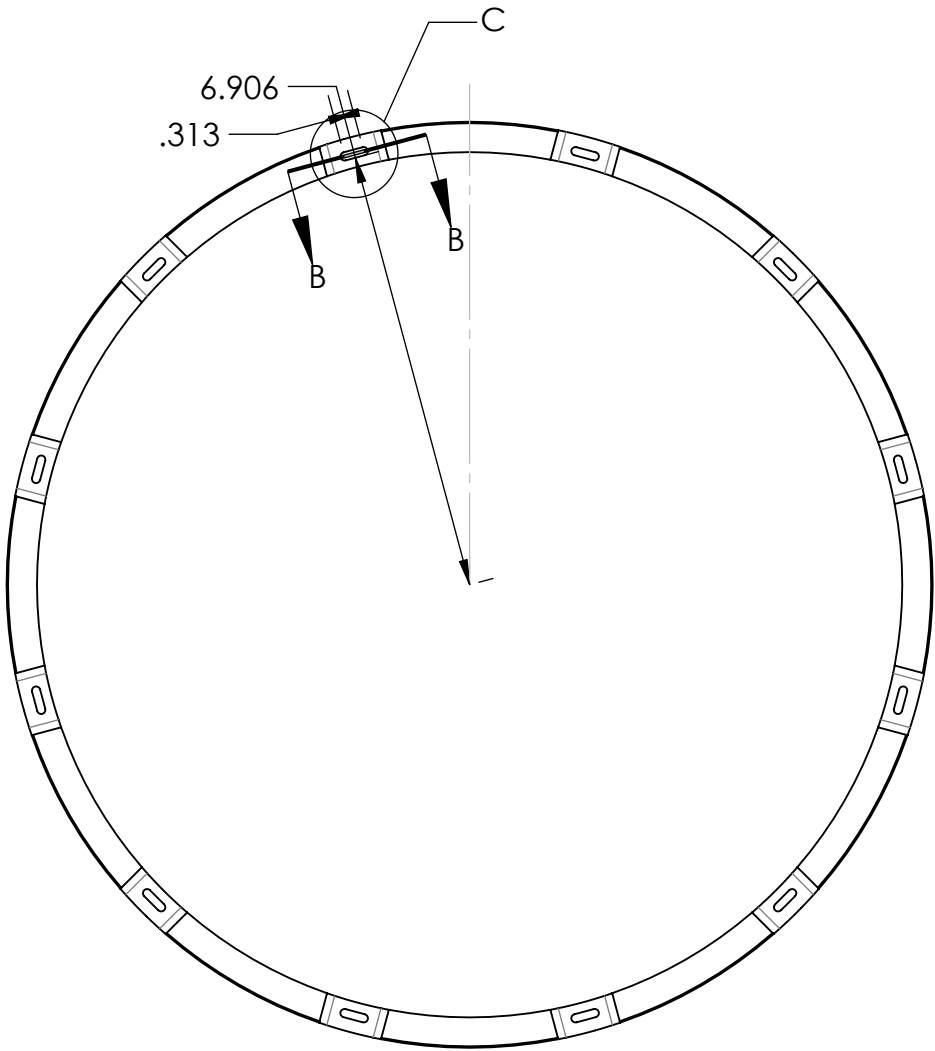
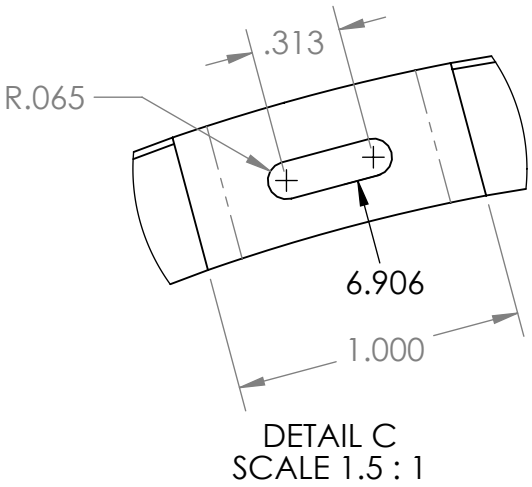
9. $\varnothing .187$ RADIAL HOLES MUST BE CLOCK'D TO WITHIN 1 DEG.
8. #10 RADIAL CNTR SINK HOLES MUST BE CLOCK'D TO WITHIN 1 DEG.
7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\
Project.ME.Dwgs\LRAUV\Skin Shells\X-Long-NoseShell_Payload

NOTES: (CONT. FROM TITLE BLOCK)

	(in)
C.G.-X	0.9711
C.G.-Y	-0.0013
C.G.-Z	0.0000
Volume	31.2823

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.



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	DRAWN J. ERICKSON	
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°	ENGINEER J. ERICKSON	
Engineer		1. DIMENSIONS ARE IN INCHES		CHECKED	
NEXT ASSY Description	NEXT ASSY Number	2. DIMENSION LIMITS HELD AFTER PLATING.		PROJECT NO. XXX	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT ZZZZZZZZ	
		4. MACHINED FILLET RADII .0150-.030.		WEIGHT 1.0556 lb.	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		SIZE B	DWG. NO.
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		SCALE 1:8	CAD FILE: MECH ENG ON TORNADO
Application		DO NOT SCALE DRAWING		SHEET 2 OF 2	REV

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PROJECT NAME
Bonded mount ring - Meso P Tail Shell

P-200514-24.DWG