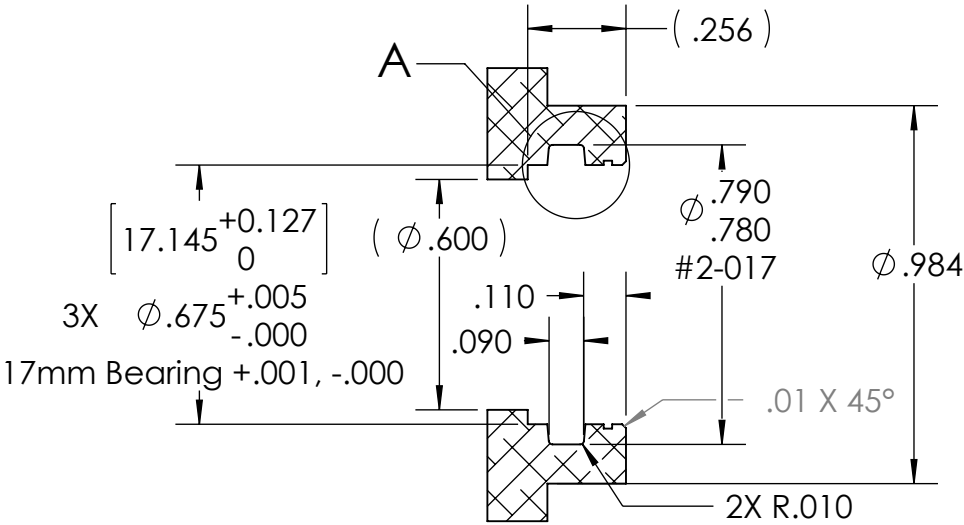
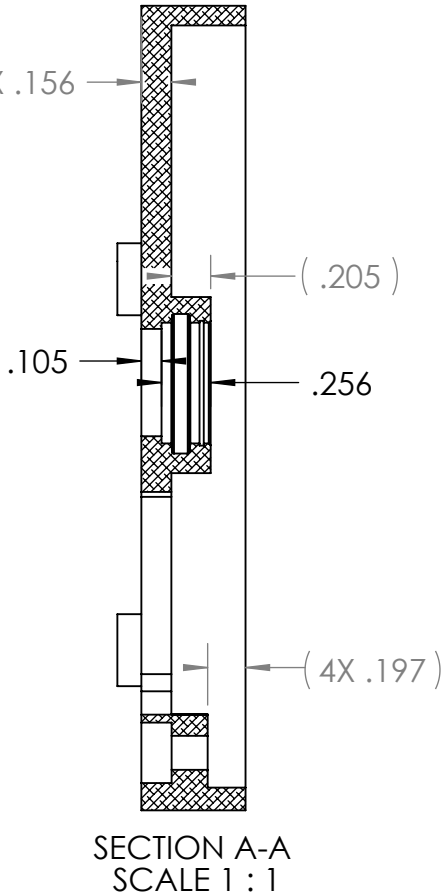
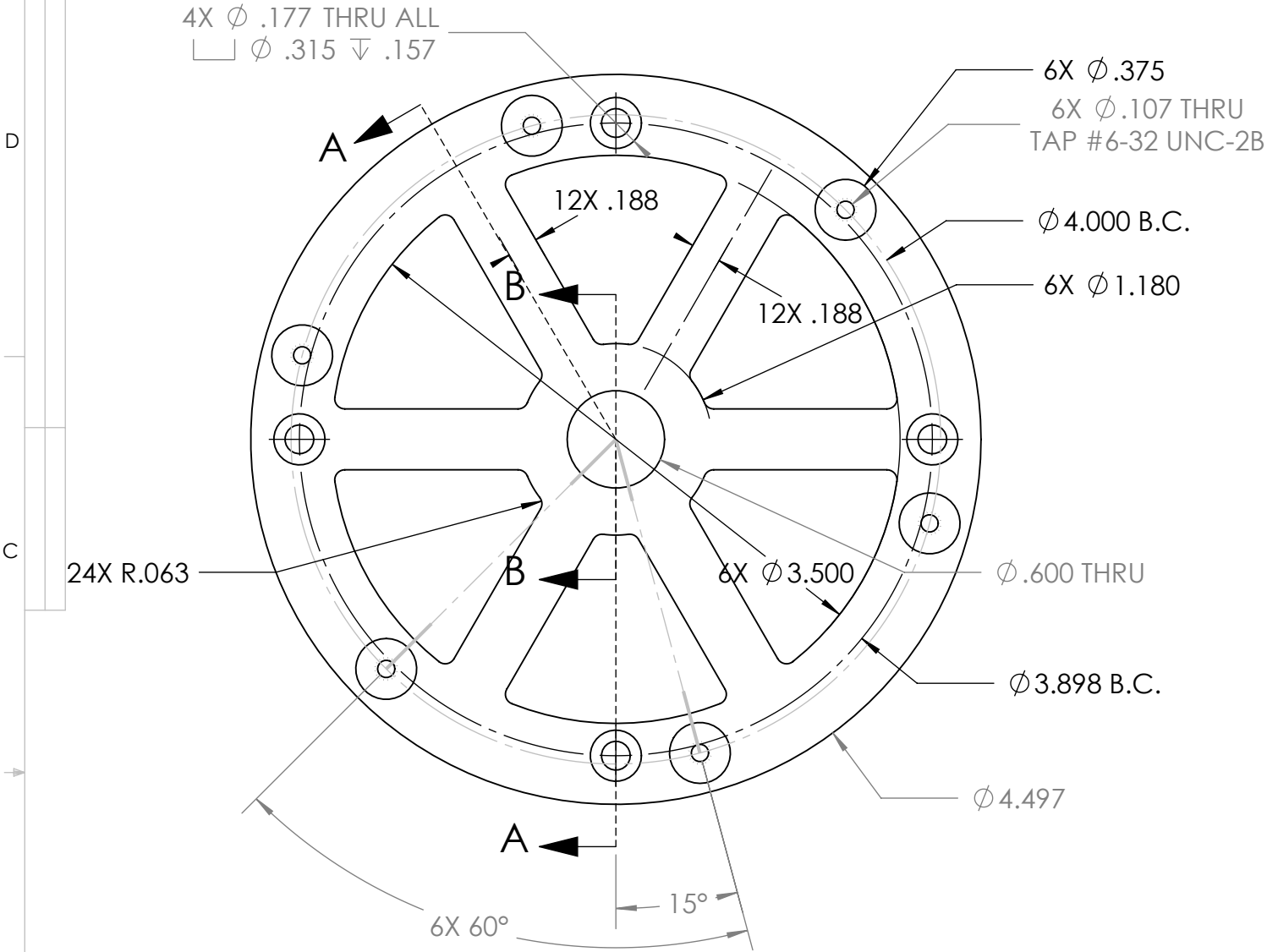
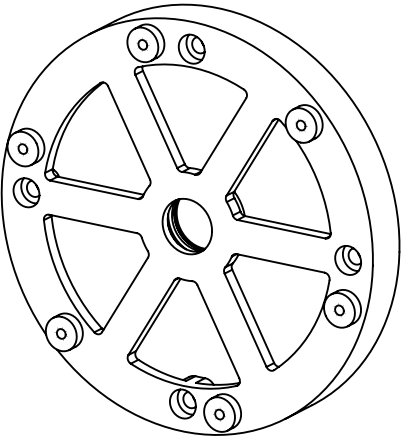
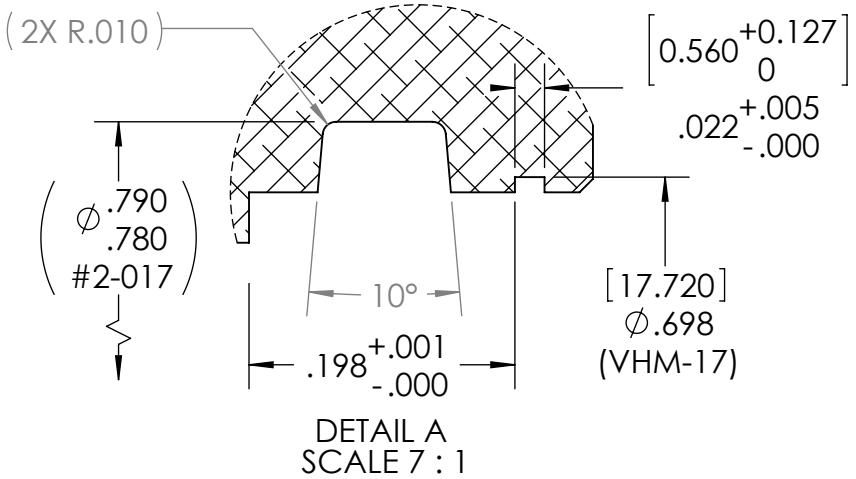
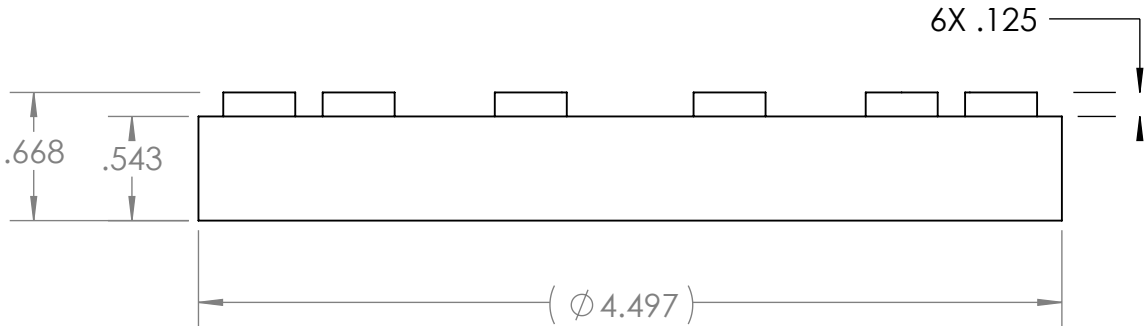


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REVISIONS				
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ZONE	REV.	DESCRIPTION	DATE	APPROVED

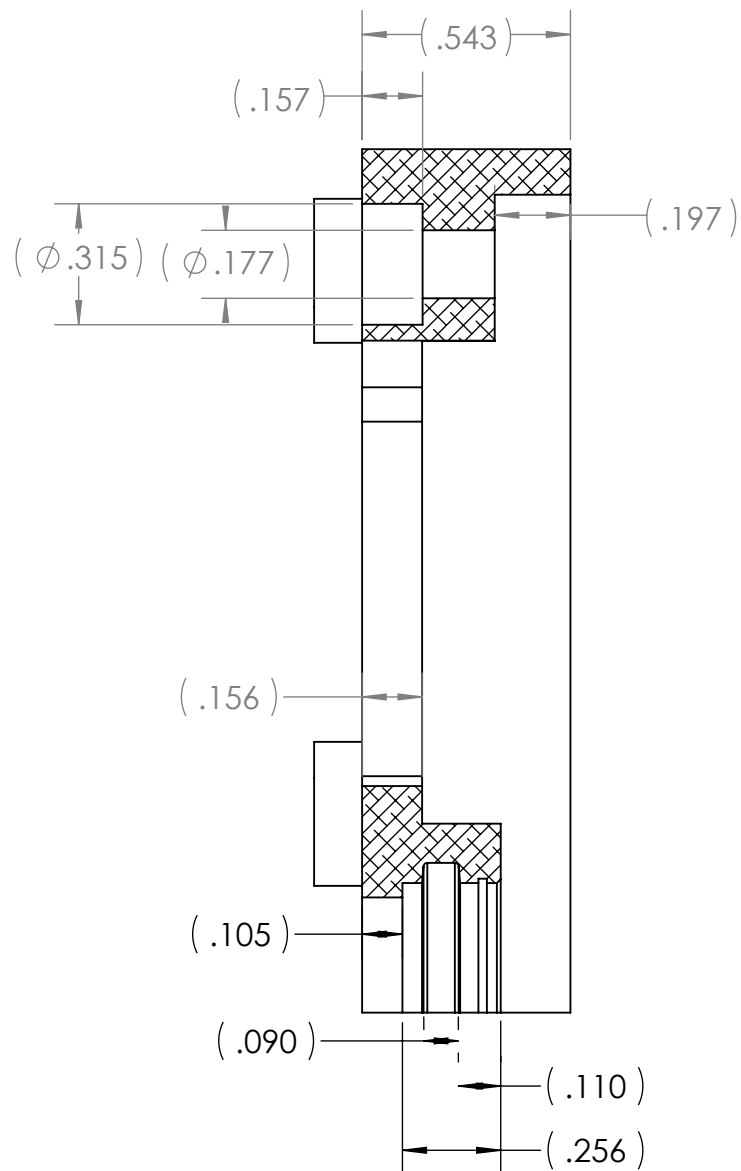
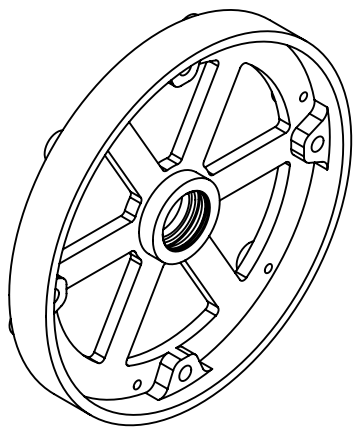


SECTION B-B
SCALE 2 : 1
#2-017
NON-STND O-RING GROOVE



8. Finish: Blue Anodize per MIL-A-8625F Type IIB Class 2
7. PROJECT LIBRARY:\902010_MesoPelagic_LRAUV\Project Drawings\Proj_ME_Dwgs\Dp_ThrusterAssembly
- NOTES:(CONT. FROM TITLE BLOCK)

	1	P-200512-23	M85-Motor Stator Retainer		MBARI	6061-T6 Alloy	
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					
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.					
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.					
		4. MACHINED FILLET RADII .0150-.030.					
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				PROJECT NO. 902010	
	A-200503-23	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				PROJECT MesoP	
Application		DO NOT SCALE DRAWING			WEIGHT 0.229 lb.		SIZE B DWG. NO. P-200512-23.DWG
							SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2
							REV.



SECTION D-D
SCALE 2 : 1

7. PROJECT LIBRARY:\902010_MesoPelagic_LRAUV\Project Drawings\Proj_ME_Dwgs\Dp_ThrusterAssembly
NOTES: (CONT. FROM TITLE BLOCK)

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	J. ERICKSON 10/31/23		
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADI. 01.50-.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.				ENGINEER	J. ERICKSON 10/31/23		
Engineer						CHECKED			
						PROJECT NO.	902010		
NEXT ASSY Description	NEXT ASSY Number					PROJECT	MESOP		
Application		DO NOT SCALE DRAWING				WEIGHT	0.229 lb.		
						SIZE B	DWG. NO.		REV.
						P-200512-23.DWG			
						SCALE 1:2	CAD FILE: MECH ENG ON TORNADO		SHEET 2 OF 2

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

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