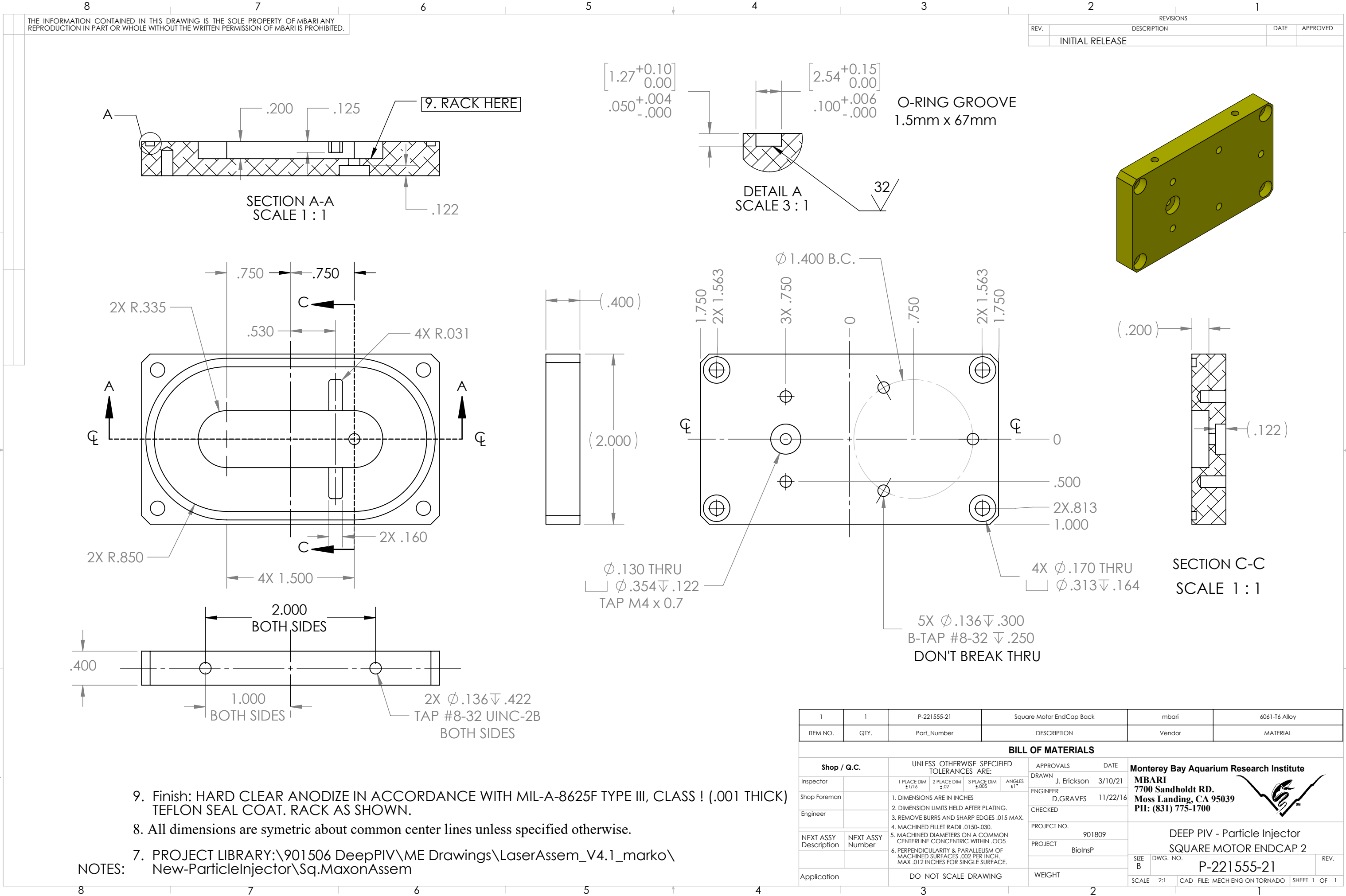
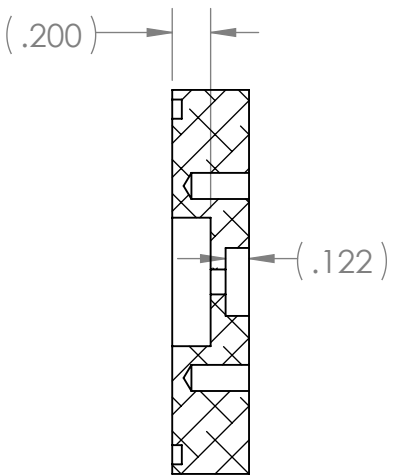
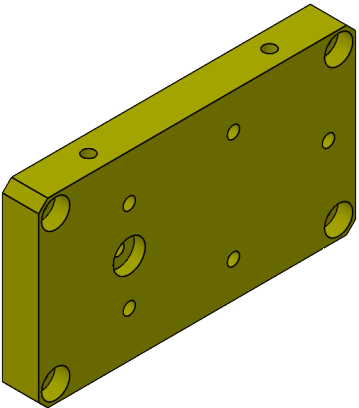




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

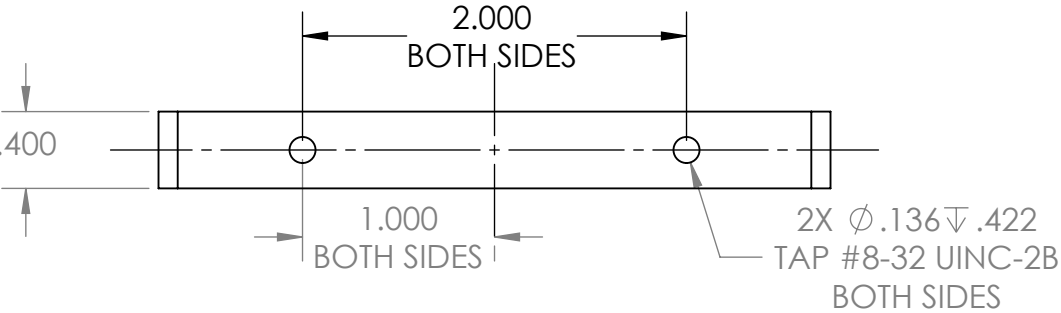
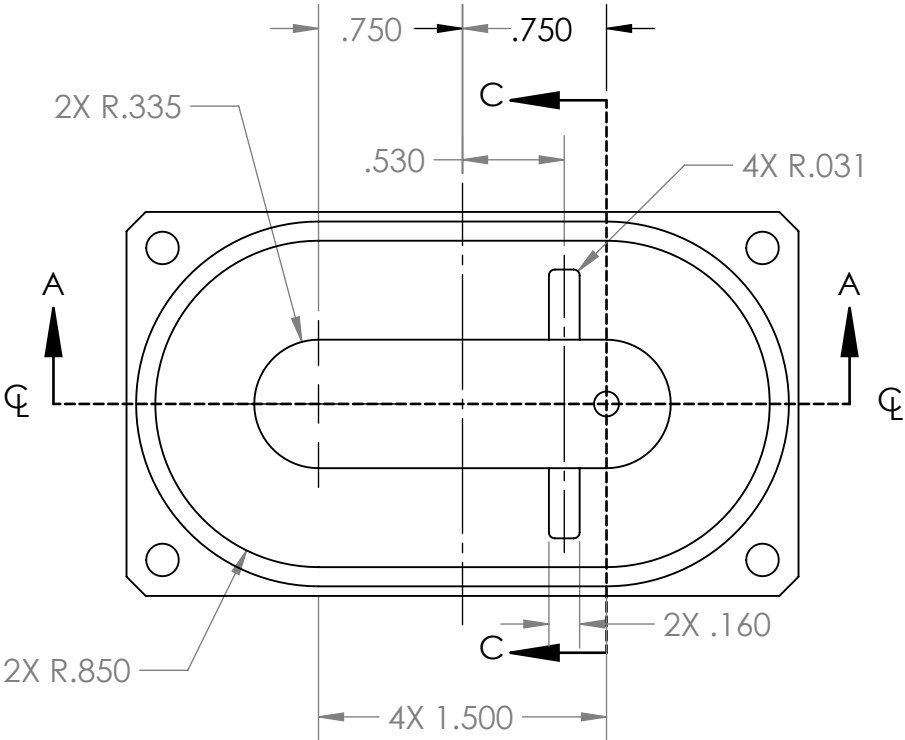
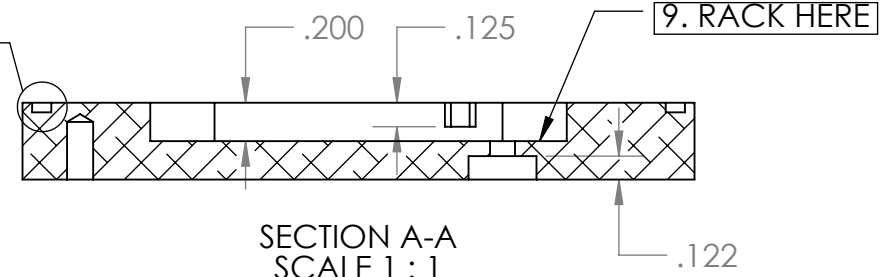


SECTION C-C
SCALE 1 : 1

DETAIL A
SCALE 3 : 1

O-RING GROOVE
1.5mm x 67mm

SECTION A-A
SCALE 1 : 1



1	1	P-221555-21	Square Motor EndCap Back	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°
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN J. Erickson	3/10/21
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER D.GRAVES	11/22/16
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO.	901809
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT	BiolnsP
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			
Application		DO NOT SCALE DRAWING		WEIGHT	
				SIZE B	DWG. NO.
				P-221555-21	
				SCALE 2:1	CAD FILE: MECH ENG ON TORNADO
				SHEET 1	OF 1

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700



DEEP PIV - Particle Injector

SQUARE MOTOR ENDCAP 2

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DEEP PIV - Particle Injector
SQUARE MOTOR ENDCAP 2

P-221555-21

9. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS ! (.001 THICK) TEFLON SEAL COAT. RACK AS SHOWN.
8. All dimensions are symetric about common center lines unless specified otherwise.
7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\LaserAssem_V4.1_marko\New-ParticleInjector\Sq.MaxonAssem

NOTES: