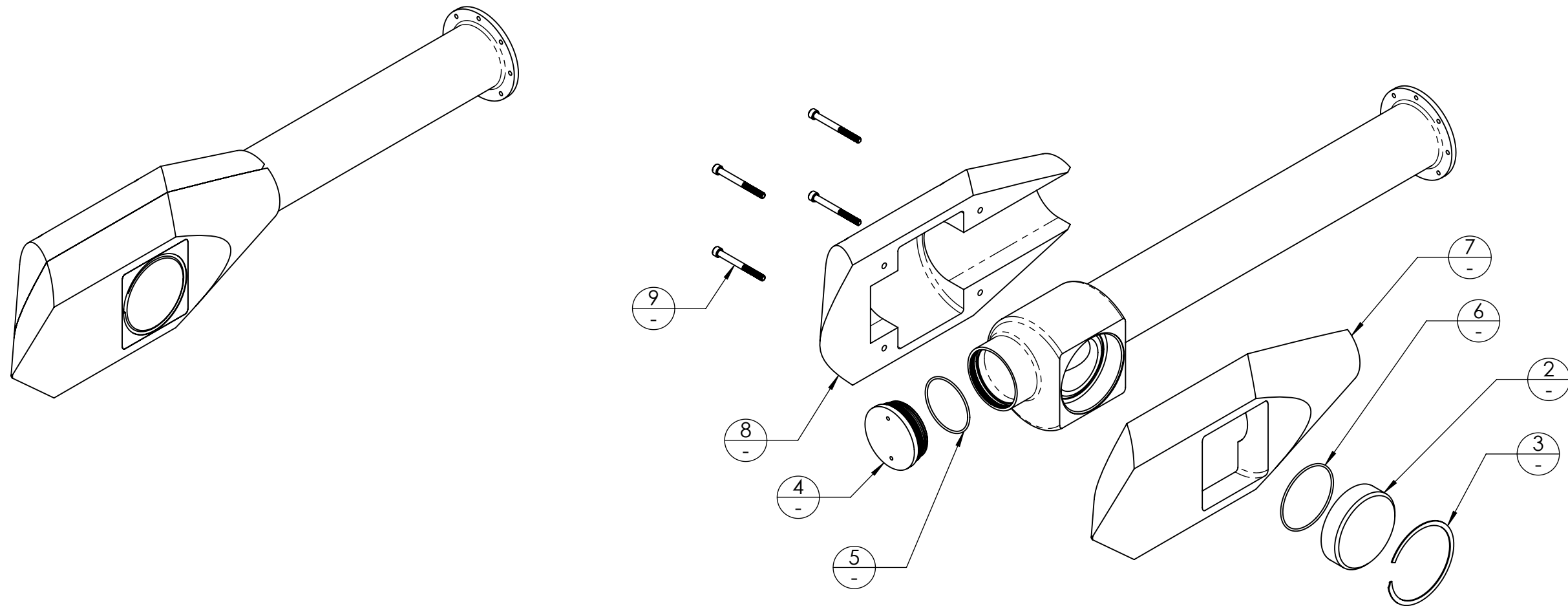


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REVISIONS

INITIAL RELEASE

X/XX/01	
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9	4	92185A996	#1 kJ0-32 x 2L Sckt Hd Cap Screw			McMaster-Carr	AlSI 316
8	1	P-221757-22	Flashlight Foam V7		0.635	MBARI	24 lb. foam
7	1	P-221757-22	Flashlight Foam V7		0.502	MBARI	24 lb. foam
6	1	#2-035-70-N	O-Ring				BUNA - N
5	1	#2-032-N-90	O-Ring				BUNA - N
4	1	P-221754-22	Optic Housing Flat End Cap V3		0.156	MBARI	6061-T6 Alloy
3	1	92479A240	Single-Turn Spiral Internal Retaining Ring		0.011	McMaster-Carr Supply Company	18-8 Stainless Steel
2	1	P-221xxx-22	Flat Acrylic Lens		0.181	MBARI	Acrylic (Medium-high impact)
1	1	P-221753-22	Optics Housing V7		3.275	MBARI	6061-T6 Alloy
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	Weight	Vendor	MATERIAL

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 							
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON										
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.				ENGINEER	J. ERICKSON										
Engineer						CHECKED											
NEXT ASSY Description		NEXT ASSY Number				PROJECT NO.		902004		PROJECT NAME Optical Housing V5							
						PROJECT		ZZZZZZZZ									
Application		DO NOT SCALE DRAWING				WEIGHT		4.842		SIZE B		DWG. NO.		A-221xxx-22.DWG		REV.	
										SCALE		1:8		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 1	

WATER WEIGHT = -2.02421

SWD = 1500m.

7. PROJECT LIBRARYX:\902004_Planktivore\Housing_2022\OpticsPod\A-221xxx-221_OpticHsg_V7

NOTES: (CONT. FROM TITLE BLOCK)