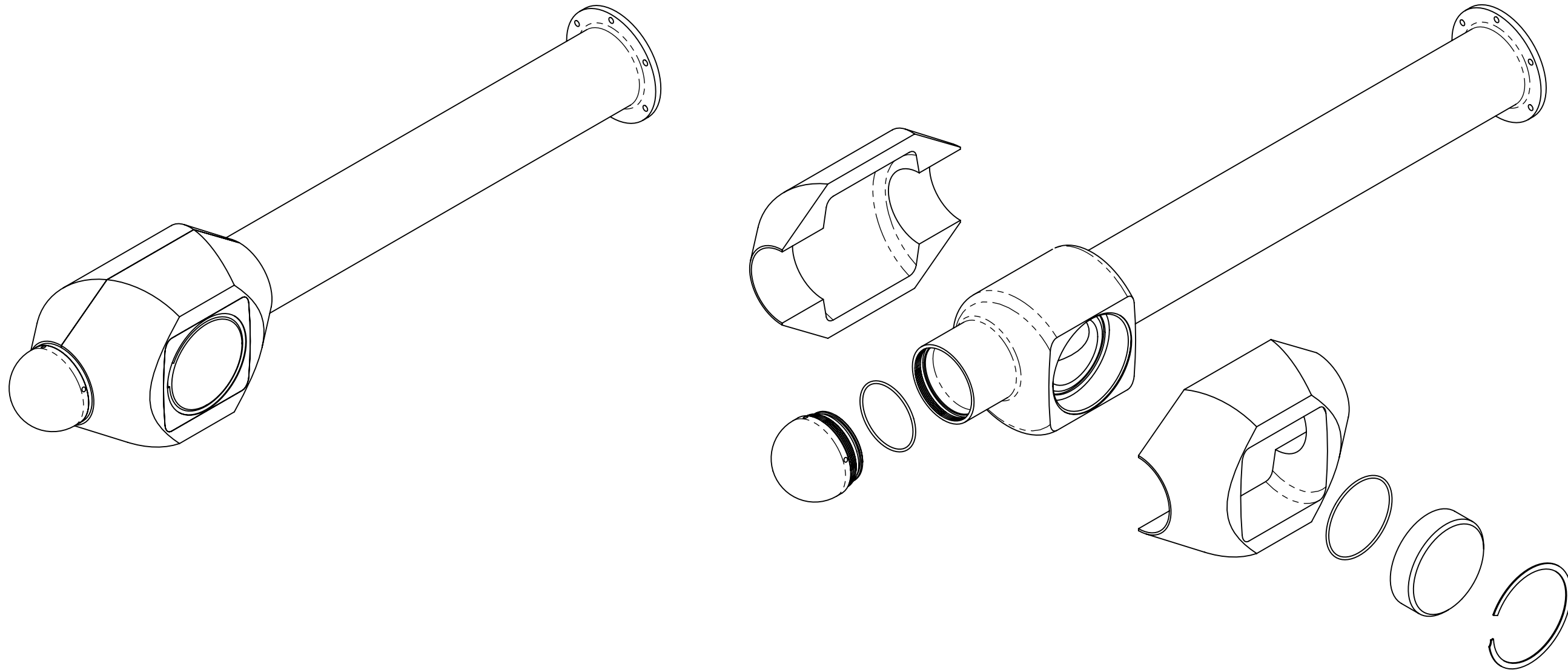


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REVISIONS

INITIAL RELEASE

X/XX/01	
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8	1	#2-035-70-N					BUNA - N
7	1	#2-032-N-90					BUNA - N
6	1	P-221xxx-22	Flashlight Foam V5		0.261	Ideal Instruments	24 lb. foam
5	1	P-221xxx-22	Flashlight Foam V5		0.220	Ideal Instruments	24 lb. foam
4	1	P-221xxx-22	Optic Housing End Dome V4		0.174	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		0.192	MBARI	Acrylic (Medium-high impact)
1	1	P-221xxx-22	Optics Housing V5		3.736	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		4.599		SIZE B	DWG. NO.	A-221xxx-22.DWG		REV.
						SCALE		1:8	CAD FILE: MECH ENG ON TORNADO	SHEET	1	OF	1	

WATER WEIGHT = -0.738819

SWD = 1500m.

7. PROJECT LIBRARYX:\902004_Planktivore\Housing_2022\OpticsPod\A-221xxx-221_OpticHsg_V5

NOTES: (CONT. FROM TITLE BLOCK)