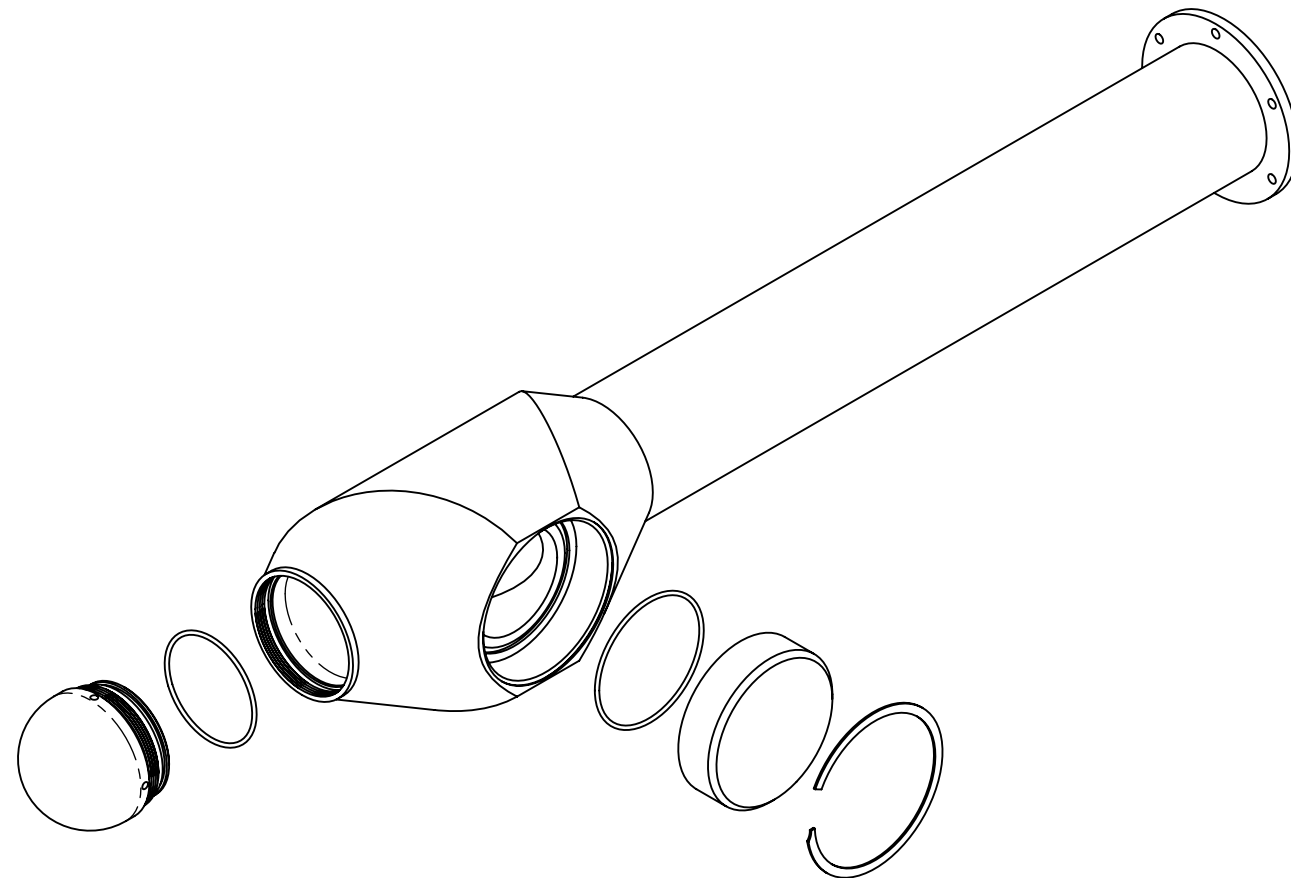
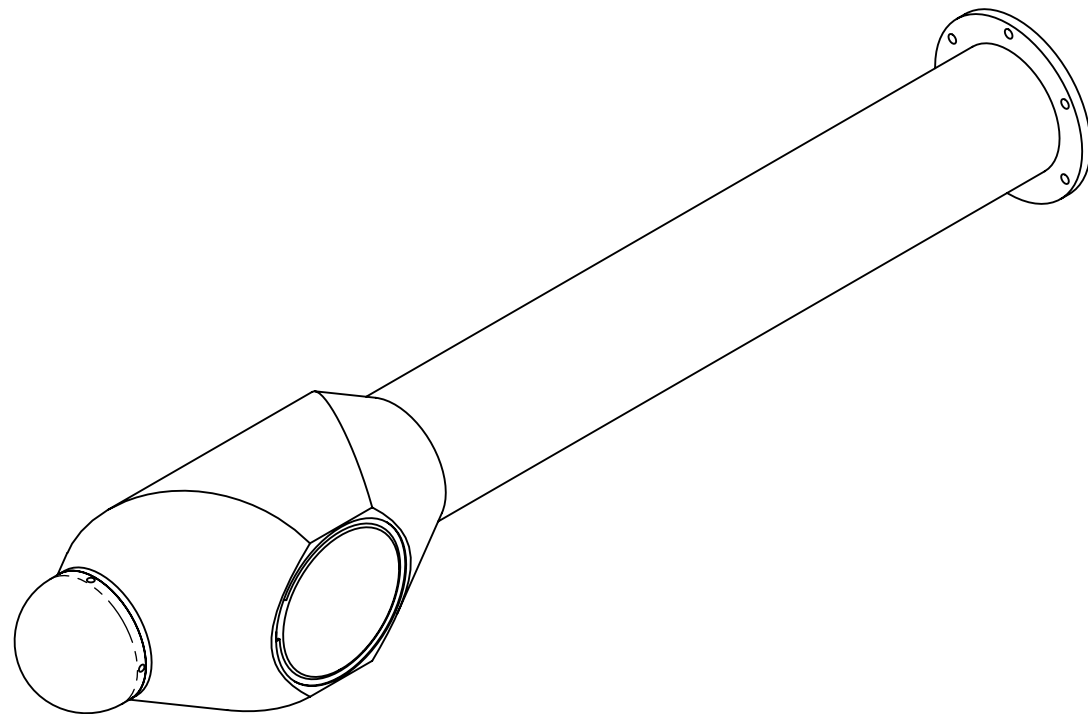


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS

INITIAL RELEASE

X/XX/01	
---------	--



WATER WEIGHT = 0.596091

7. PROJECT LIBRARYX:\902004_PLANKTIVORE\HOUSING_2022\OPTICSPOD\A-221xxx-221_OpticHsg_V4

NOTES: (CONT. FROM TITLE BLOCK)

6	1	#2-032-N-90					BUNA - N
5	1	#2-035-70-N					BUNA - N
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 Body V4		4.694	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							
						PROJECT NO.	902004						
NEXT ASSY Description	NEXT ASSY Number					PROJECT	ZZZZZZZZ		PROJECT NAME Optic Housing V4				
										SIZE B DWG. NO. A-221xxx-22.DWG		REV.	
Application		DO NOT SCALE DRAWING				WEIGHT		5.076		SCALE 1:8 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1			