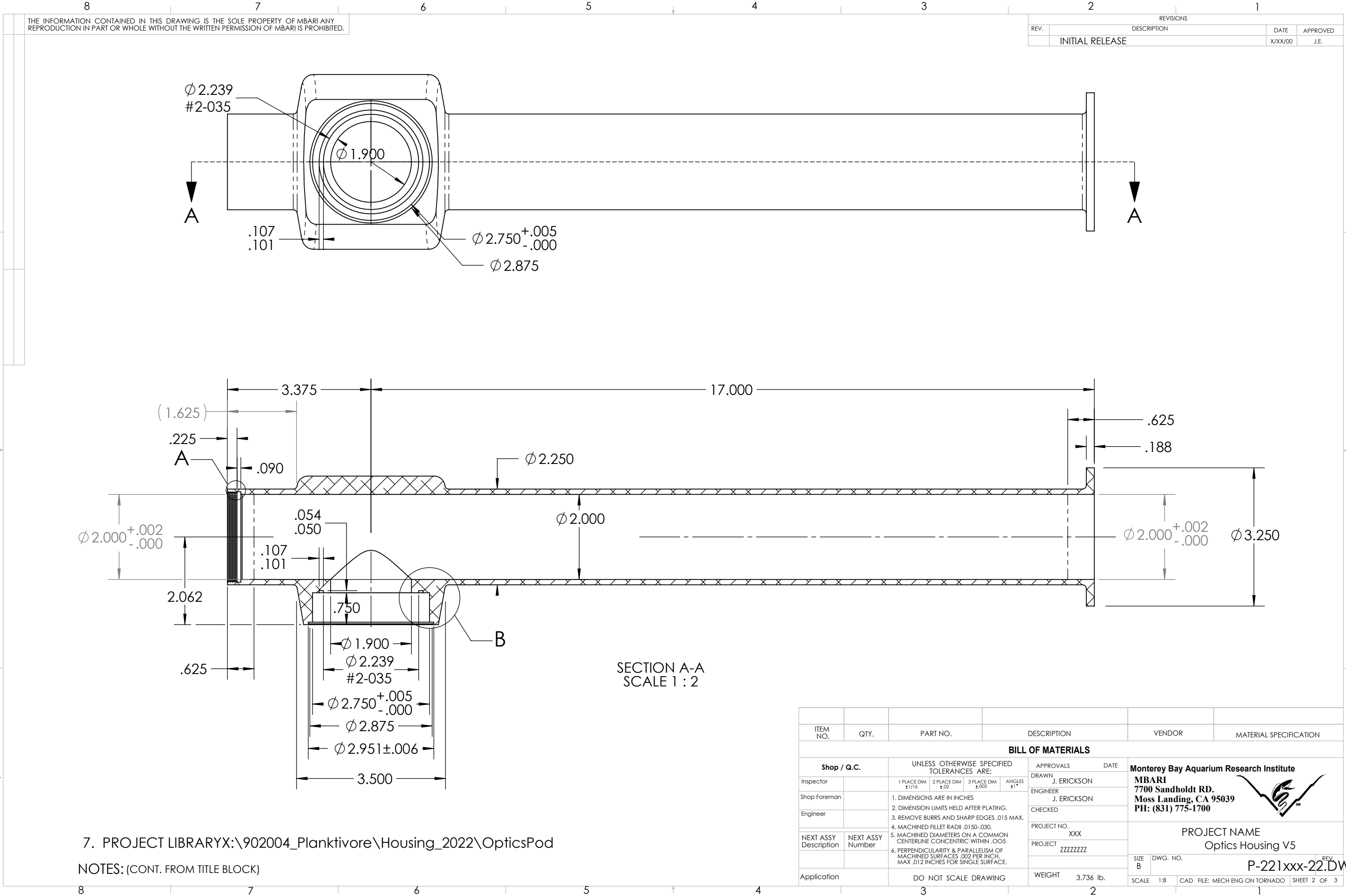




BILL OF MATERIALS							
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE	
Inspector		1 PLACE DIM ±.16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±.1°	J. ERICKSON	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
Shop Foreman		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.				J. ERICKSON	
Engineer						CHECKED	
						PROJECT NO.	
NEXT ASSY Description	NEXT ASSY Number					PROJECT	Planktivor
Application		DO NOT SCALE DRAWING				WEIGHT	3.736
						1500M - PLANKTIVOR Optics Housing V5	
		SIZE B	DWG. NO.			REV.	
		P-221xxx-22.DWG					
		SCALE 1:8	CAD FILE: MECH ENG ON TORNADO			SHEET 1 OF 3	



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

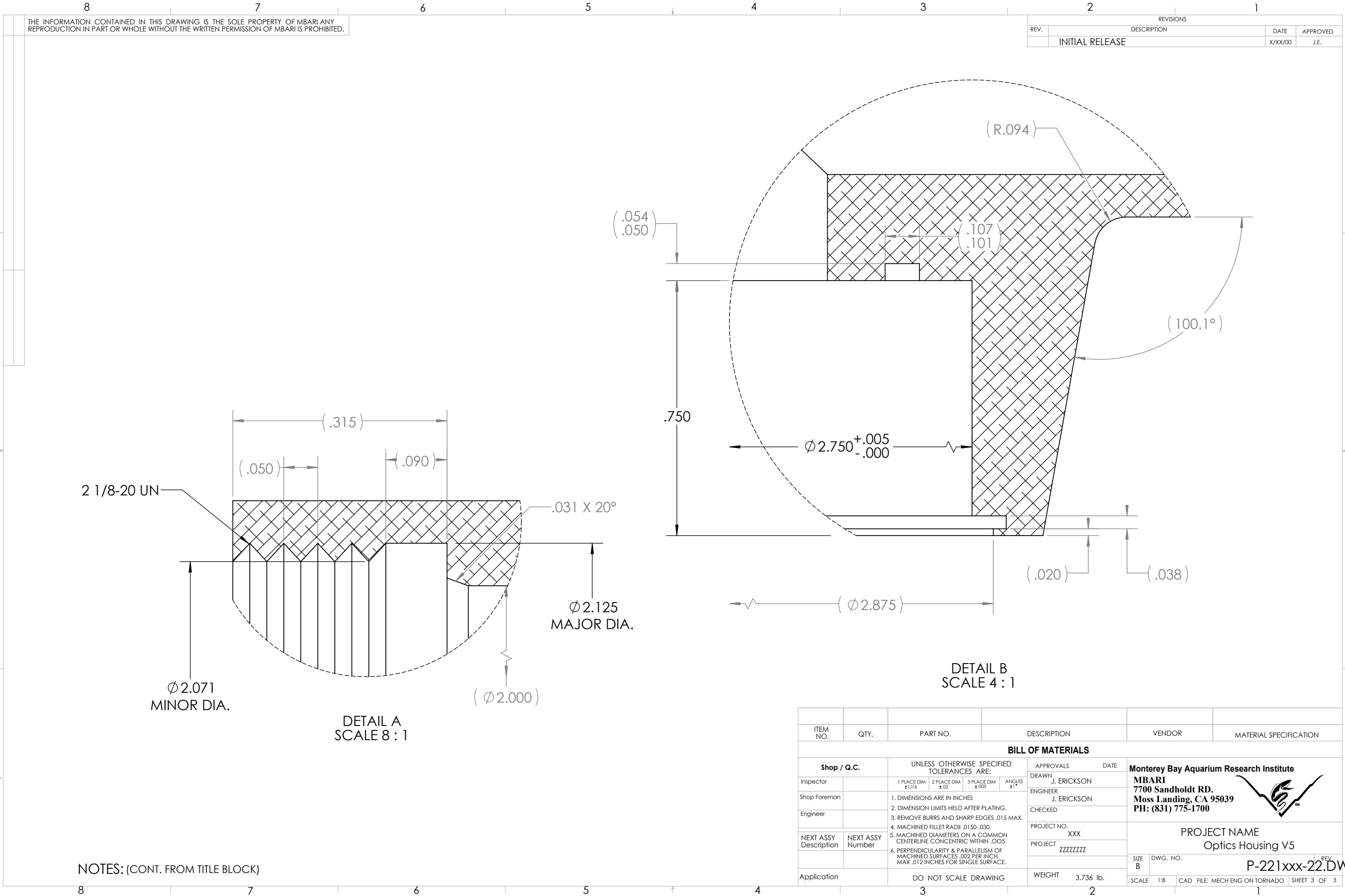
SECTION A-A
SCALE 1 : 2

7. PROJECT LIBRARYX:\902004_Planktivore\Housing_2022\OpticsPod

NOTES: (CONT. FROM TITLE BLOCK)

ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	DRAWN J. ERICKSON	
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°	ENGINEER J. ERICKSON	
Engineer		1. DIMENSIONS ARE IN INCHES		CHECKED	
NEXT ASSY Description		2. DIMENSION LIMITS HELD AFTER PLATING.		PROJECT NO. XXX	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 PROJECT NAME Optics Housing V5
NEXT ASSY Number		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT ZZZZZZZZ	
Application		4. MACHINED FILLET RADII .0150-.030.		WEIGHT 3.736 lb.	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		SCALE 1:8	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.		CAD FILE: MECH ENG ON TORNADO	REV SHEET 2 OF 3





ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	DRAWN J. ERICKSON	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
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. XXX	
				PROJECT ZZZZZZZZ	PROJECT NAME Optics Housing V5
Application		DO NOT SCALE DRAWING		WEIGHT 3.736 lb.	SIZE B DWG. NO. P-221xxx-22.DWG REV.
				SCALE 1:8	CAD FILE: MECH ENG ON TORNADO SHEET 3 OF 3