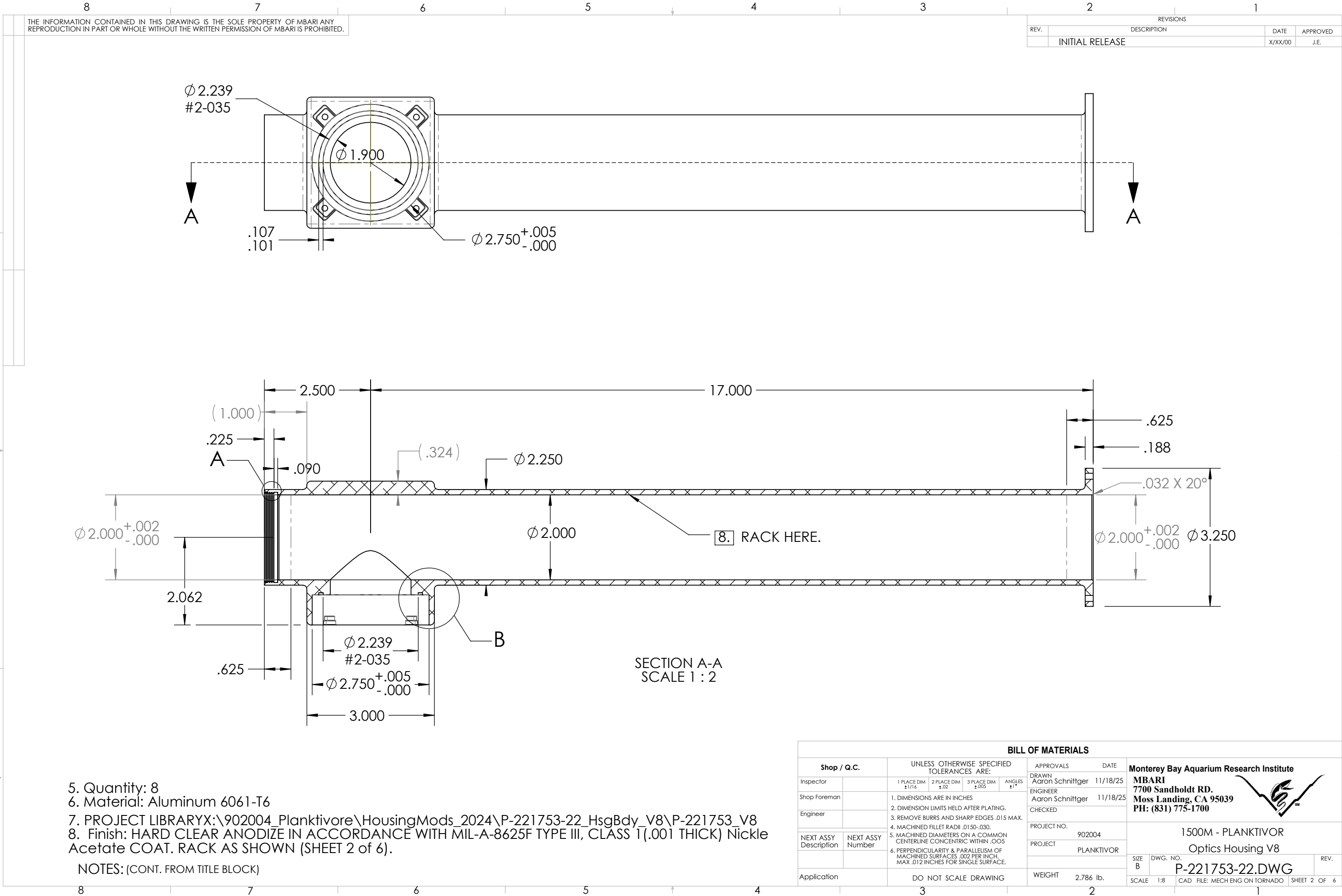
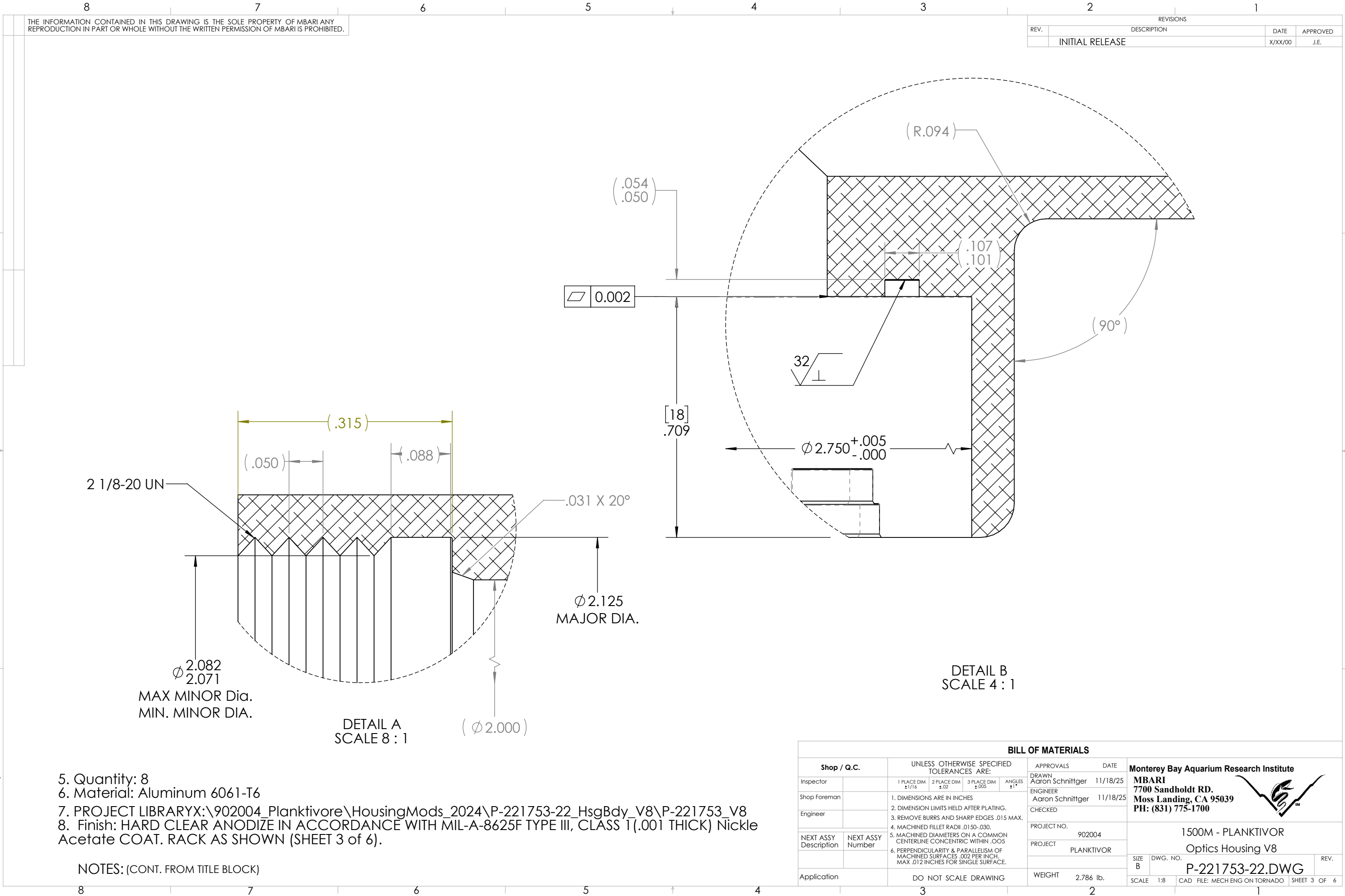


1	1	P-221753-22	Optics Housing V7	MBARI	6061-T6 Alloy
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL

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°	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
Shop Foreman		1. DIMENSIONS ARE IN INCHES				DRAWN Aaron Schnittger 11/18/25
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				ENGINEER Aaron Schnittger 11/18/25
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				CHECKED
		4. MACHINED FILLET RADII .0150-.030.				PROJECT NO. 902004
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				PROJECT Planktivor
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX. .012 INCHES FOR SINGLE SURFACE.				
Application		DO NOT SCALE DRAWING		WEIGHT 2.786		1500M - PLANKTIVOR Optics Housing V8 SIZE B DWG. NO. P-221753-22.DWG REV.
				SCALE 1:8 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 6		





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

5. Quantity: 8
6. Material: Aluminum 6061-T6
7. PROJECT LIBRARYX:\902004_Planktivore\HousingMods_2024\P-221753-22_HsgBdy_V8\P-221753_V8
8. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS 1(.001 THICK) Nickle Acetate COAT. RACK AS SHOWN (SHEET 3 of 6).

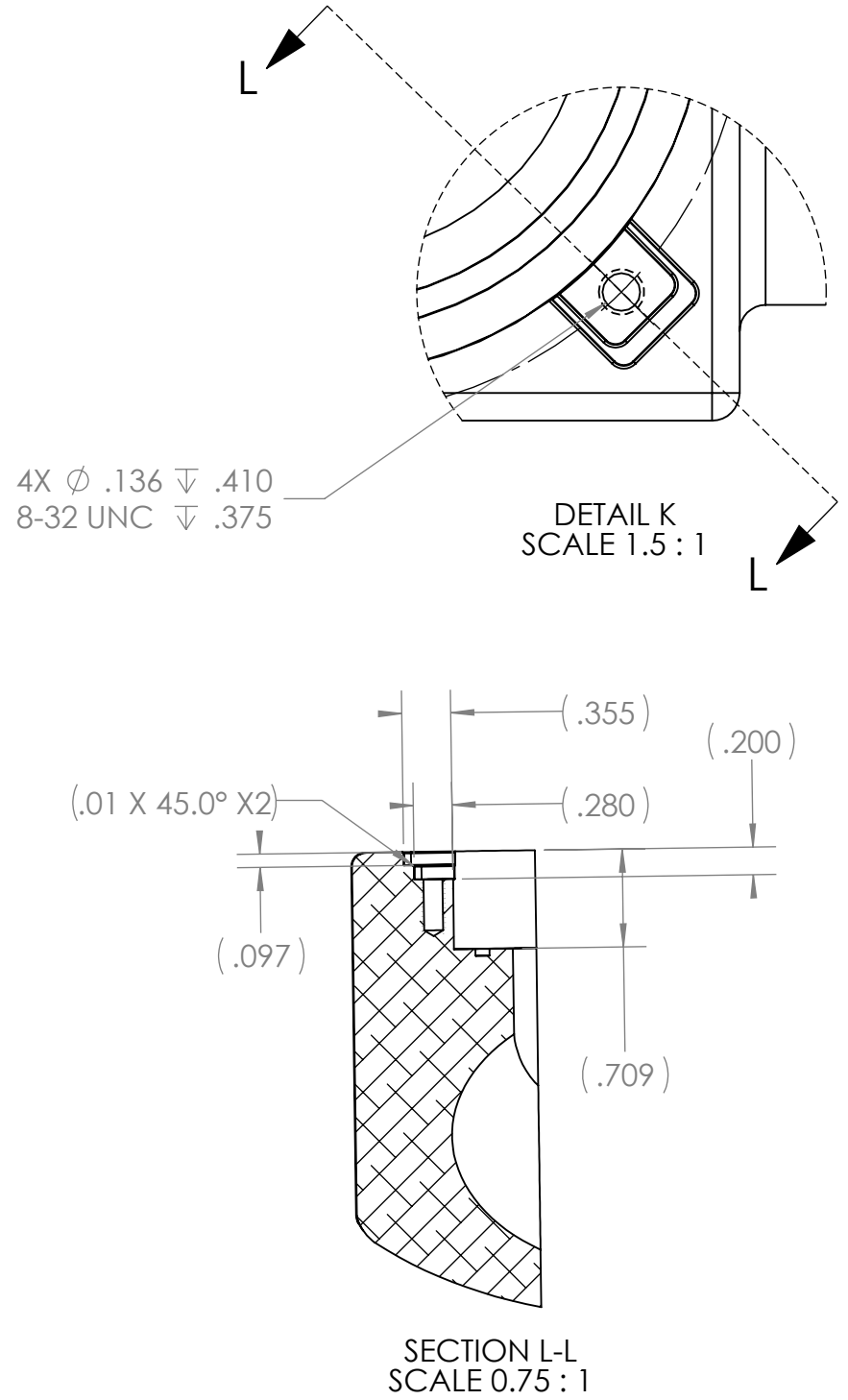
NOTES: (CONT. FROM TITLE BLOCK)

DETAIL B
SCALE 4 : 1

DETAIL A
SCALE 8 : 1

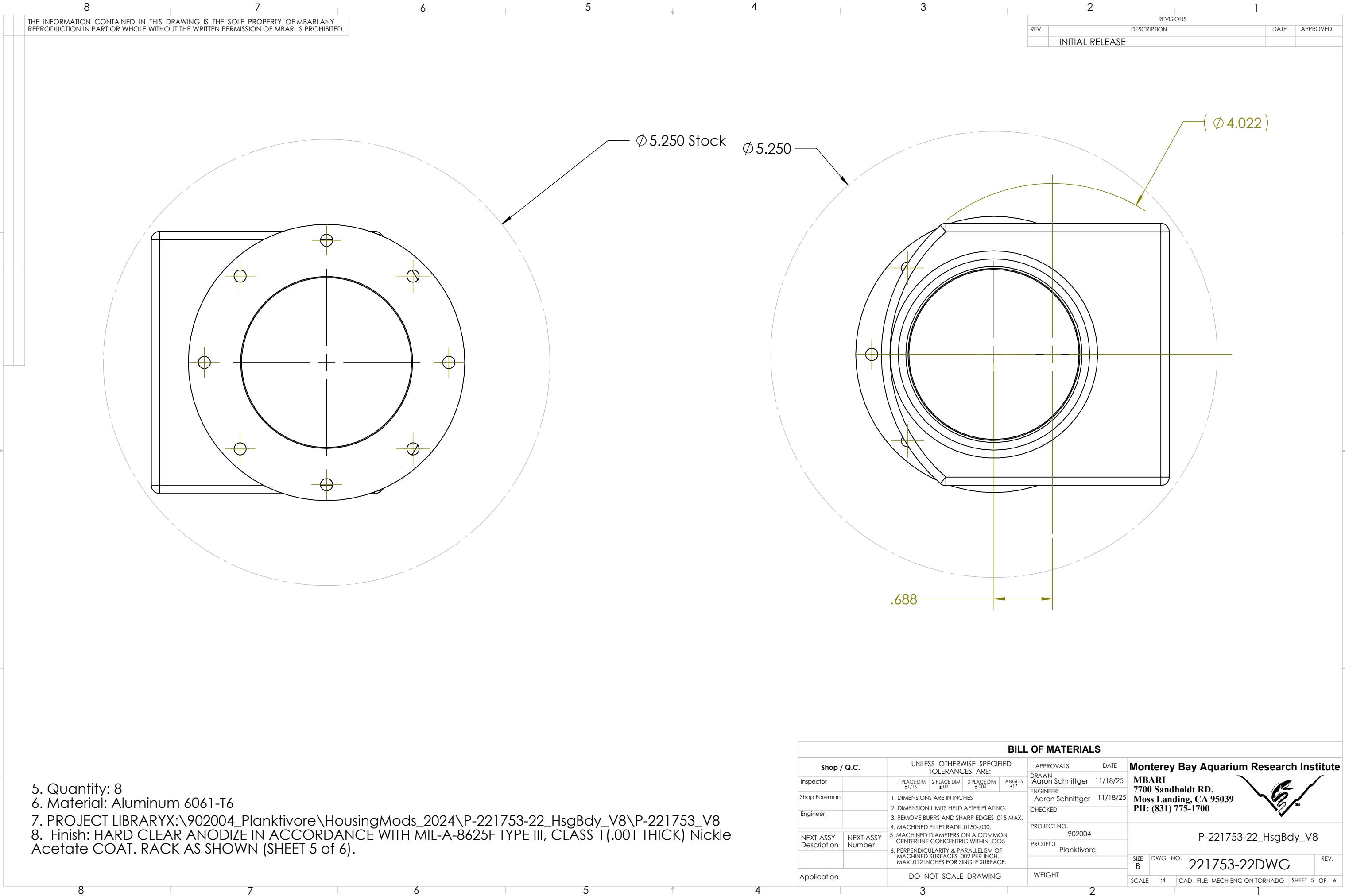
BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Aaron Schnittger	11/18/25		
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 Aaron Schnittger	11/18/25		
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	902004	1500M - PLANKTIVOR Optics Housing V8	
						PROJECT	PLANKTIVOR		
Application		DO NOT SCALE DRAWING				WEIGHT	2.786 lb.	SIZE B	DWG. NO. P-221753-22.DWG
						SCALE	1:8	CAD FILE: MECH ENG ON TORNADO	REV. SHEET 3 OF 6

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

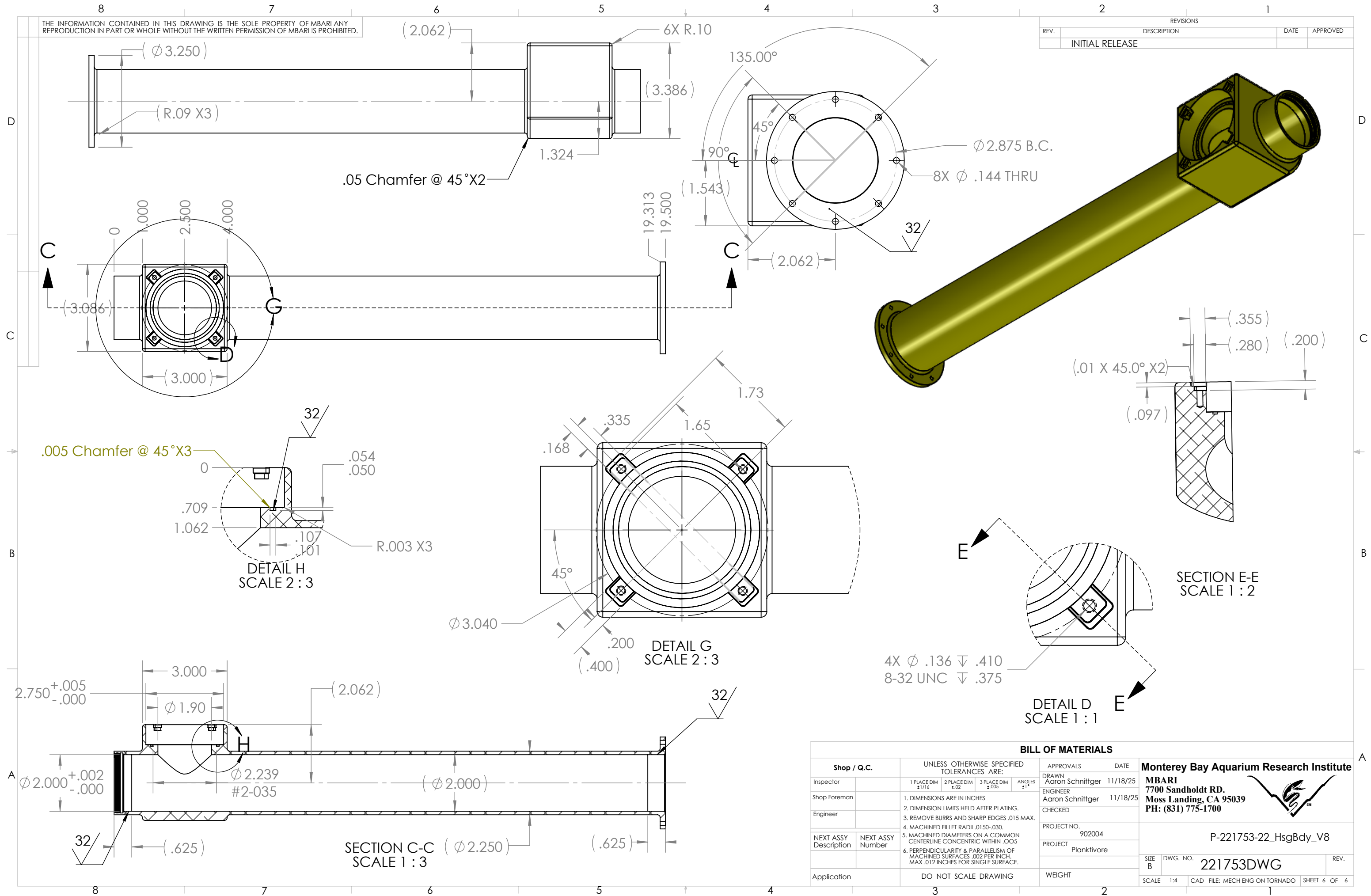


5. Quantity: 8
6. Material: Aluminum 6061-T6
7. PROJECT LIBRARYX:\902004_Planktivore\HousingMods_2024\P-221753-22_HsgBdy_V8\P-221753_V8
8. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS 1 (.001 THICK) Nickle Acetate COAT. RACK AS SHOWN (SHEET 4 of 6).

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE		Monterey Bay Aquarium Research Institute		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Aaron Schnittger	11/18/25	MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700 	
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER Aaron Schnittger	11/18/25		
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED			
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.							
		4. MACHINED FILLET RADII .0150-.030.				PROJECT NO.	902004	P-221753-22_HsgBdy_V8	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				PROJECT	Planktivore		
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX .012 INCHES FOR SINGLE SURFACE.							
Application		DO NOT SCALE DRAWING				WEIGHT			
		3							
		2							
						SIZE B	DWG. NO.		REV.
						221753DWG			
						SCALE 1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 4	OF 6
						1			



5. Quantity: 8
6. Material: Aluminum 6061-T6
7. PROJECT LIBRARYX:\902004_Planktivore\HousingMods_2024\P-221753-22_HsgBdy_V8\P-221753_V8
8. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS 1(.001 THICK) Nickle Acetate COAT. RACK AS SHOWN (SHEET 5 of 6).



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE			

BILL OF MATERIALS			
Shop / Q.C.		APPROVALS	DATE
Inspector		DRAWN Aaron Schnittger	11/18/25
Shop Foreman		ENGINEER Aaron Schnittger	11/18/25
Engineer		CHECKED	
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO. 902004	
		PROJECT Planktivore	
Application		WEIGHT	
		DO NOT SCALE DRAWING	
		Monterey Bay Aquarium Research Institute	
		MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
		P-221753-22_HsgBdy_V8	
		SIZE B	DWG. NO. 221753DWG
		SCALE 1:4	REV.
		CAD FILE: MECH ENG ON TORNADO	SHEET 6 OF 6