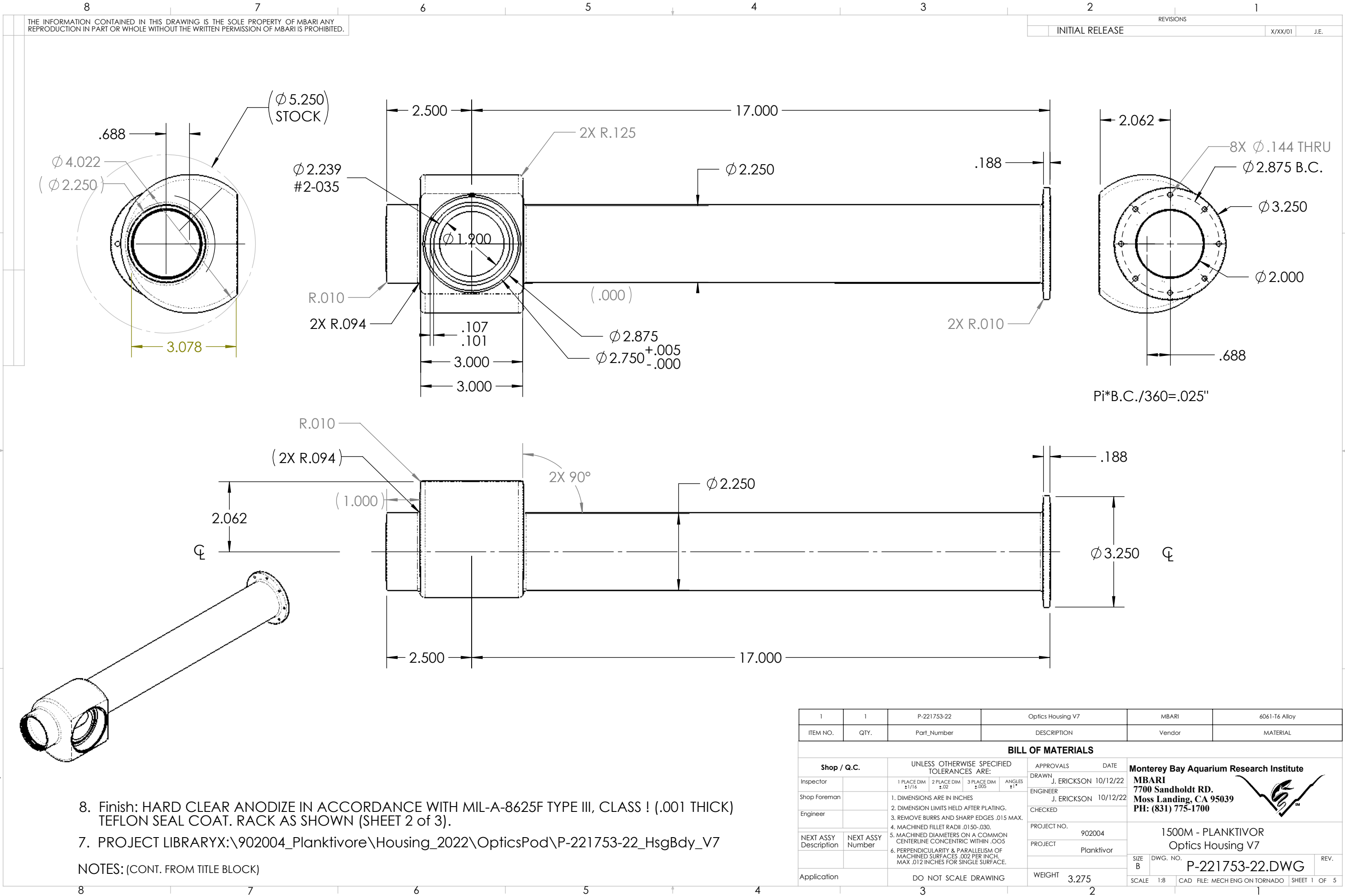




8. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS I (.001 THICK) TEFLON SEAL COAT. RACK AS SHOWN (SHEET 2 of 3).

7. PROJECT LIBRARYX:\902004_Planktivore\Housing_2022\OpticsPod\P-221753-22_HsgBdy_V7

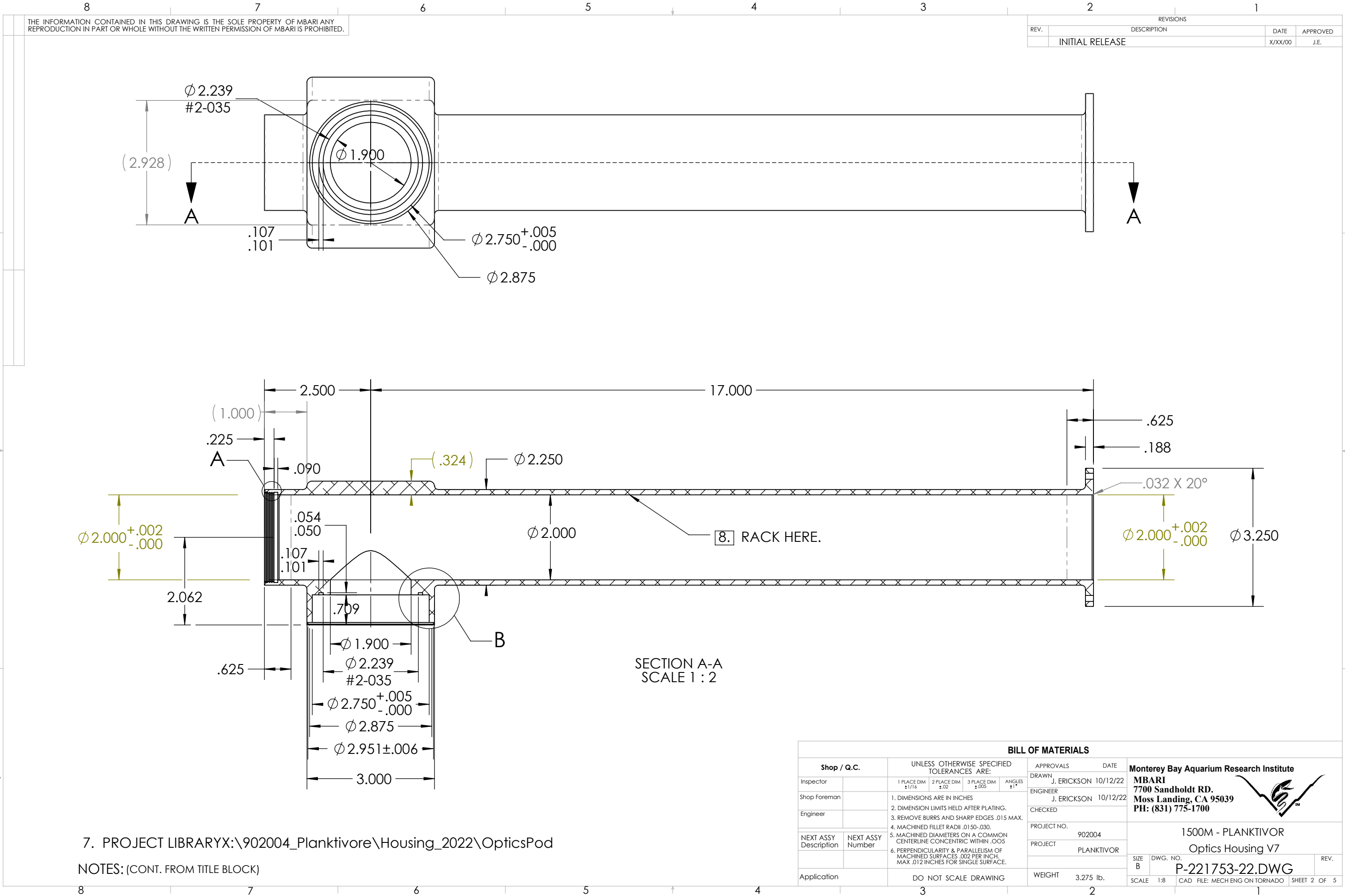
NOTES: (CONT. FROM TITLE BLOCK)

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	DRAWN J. ERICKSON	10/12/22
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°	ENGINEER J. ERICKSON	10/12/22
Engineer		1. DIMENSIONS ARE IN INCHES		CHECKED	
NEXT ASSY Description		2. DIMENSION LIMITS HELD AFTER PLATING.		PROJECT NO.	902004
NEXT ASSY Number		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT	Planktivor
Application		4. MACHINED FILLET RADII .0150-.030.		WEIGHT	3.275
		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
				SHEET	1 OF 5
				DO NOT SCALE DRAWING	

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

1500M - PLANKTIVOR
Optics Housing V7

SIZE B DWG. NO. P-221753-22.DWG REV.



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

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

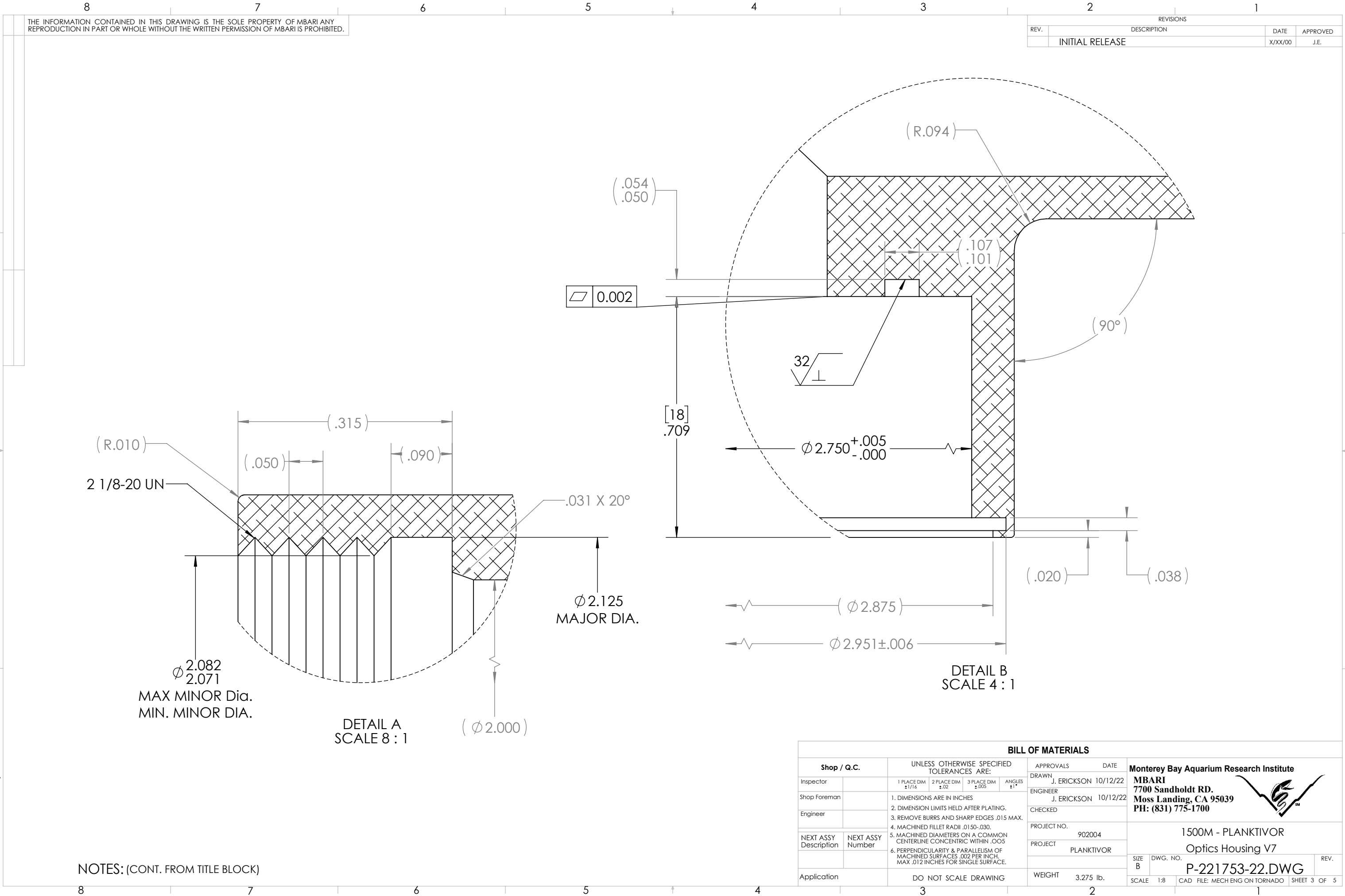
NOTES: (CONT. FROM TITLE BLOCK)

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°	DRAWN	J. ERICKSON	10/12/22	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	10/12/22	
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	902004		
						PROJECT	PLANKTIVOR		
Application		DO NOT SCALE DRAWING				WEIGHT	3.275 lb.		
						SIZE B	DWG. NO. P-221753-22.DWG		REV.
						SCALE 1:8	CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 5		

Monterey Bay Aquarium Research Institute
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7700 Sandholdt RD.
Moss Landing, CA 95039
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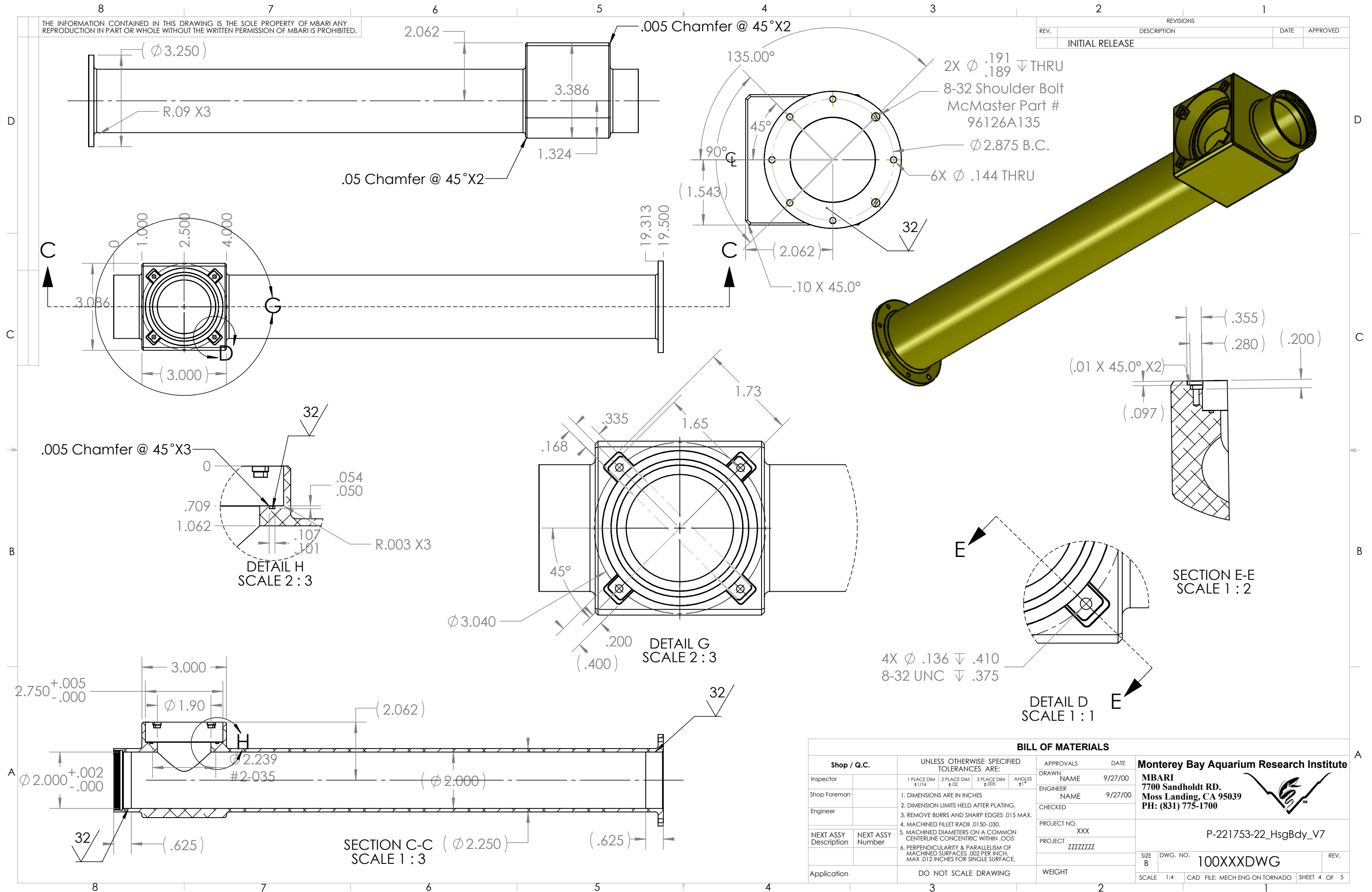


1500M - PLANKTIVOR
Optics Housing V7

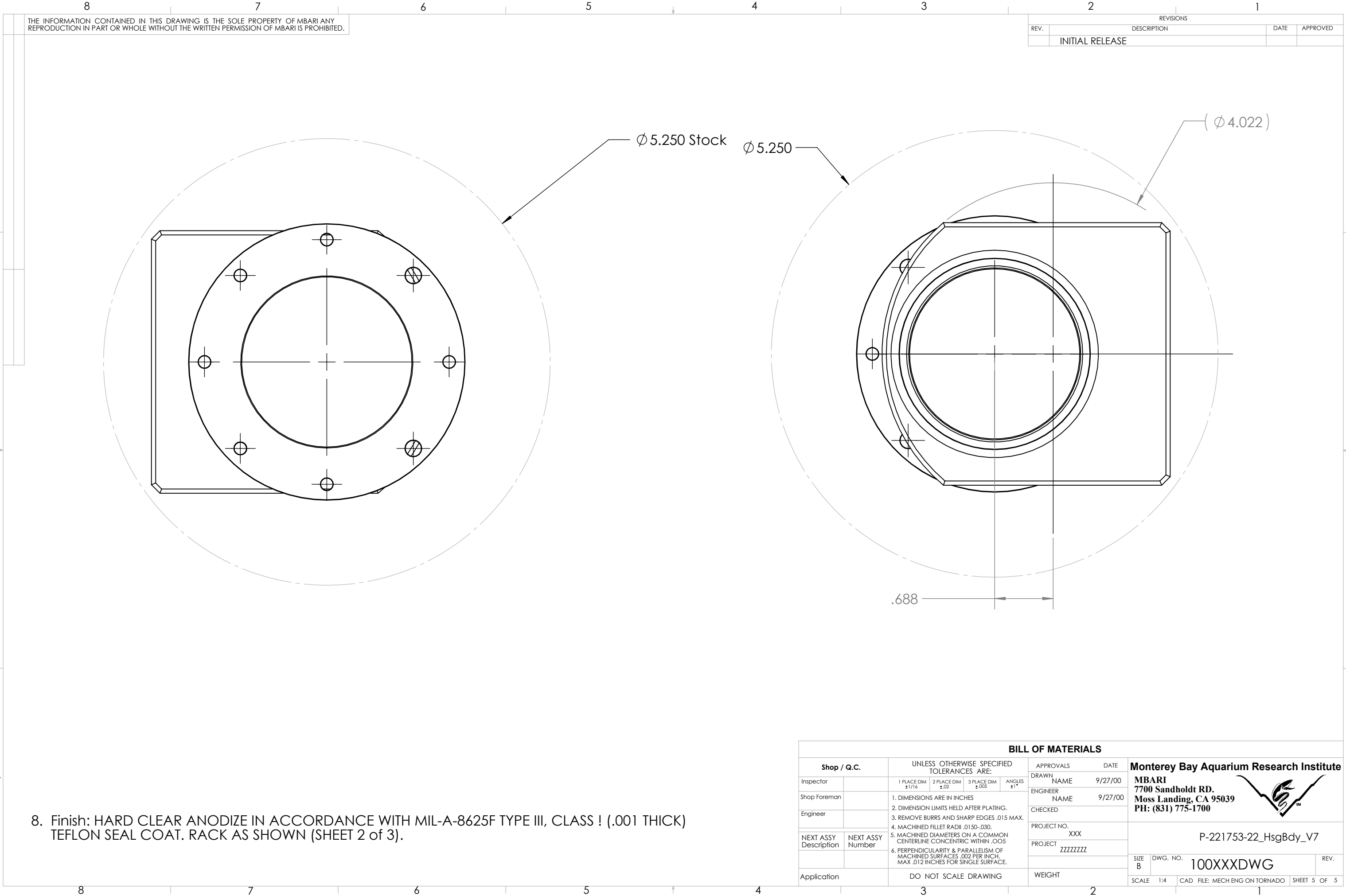


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



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	NAME	9/27/00			
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	NAME	9/27/00			
Engineer						CHECKED					
						PROJECT NO.	XXX				
NEXT ASSY Description	NEXT ASSY Number					PROJECT	ZZZZZZZZ				
						SIZE	DWG. NO.		REV.		
						B	100XXXDWG				
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:4		CAD FILE: MECH ENG ON TORNADO SHEET 4 OF 5	



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE			

8. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS I (.001 THICK) TEFLON SEAL COAT. RACK AS SHOWN (SHEET 2 of 3).

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  P-221753-22_HsgBdy_V7	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	NAME	9/27/00			
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER	NAME	9/27/00			
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED					
NEXT ASSY DescriptionNEXT ASSY Number		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.					
		4. MACHINED FILLET RADII .0150-.030.				XXX					
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				PROJECT			100XXXDWG SCALE1:4CAD FILE: MECH ENG ON TORNADO SHEET 5 OF 5		
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				ZZZZZZZZ					
Application		DO NOT SCALE DRAWING				WEIGHT					