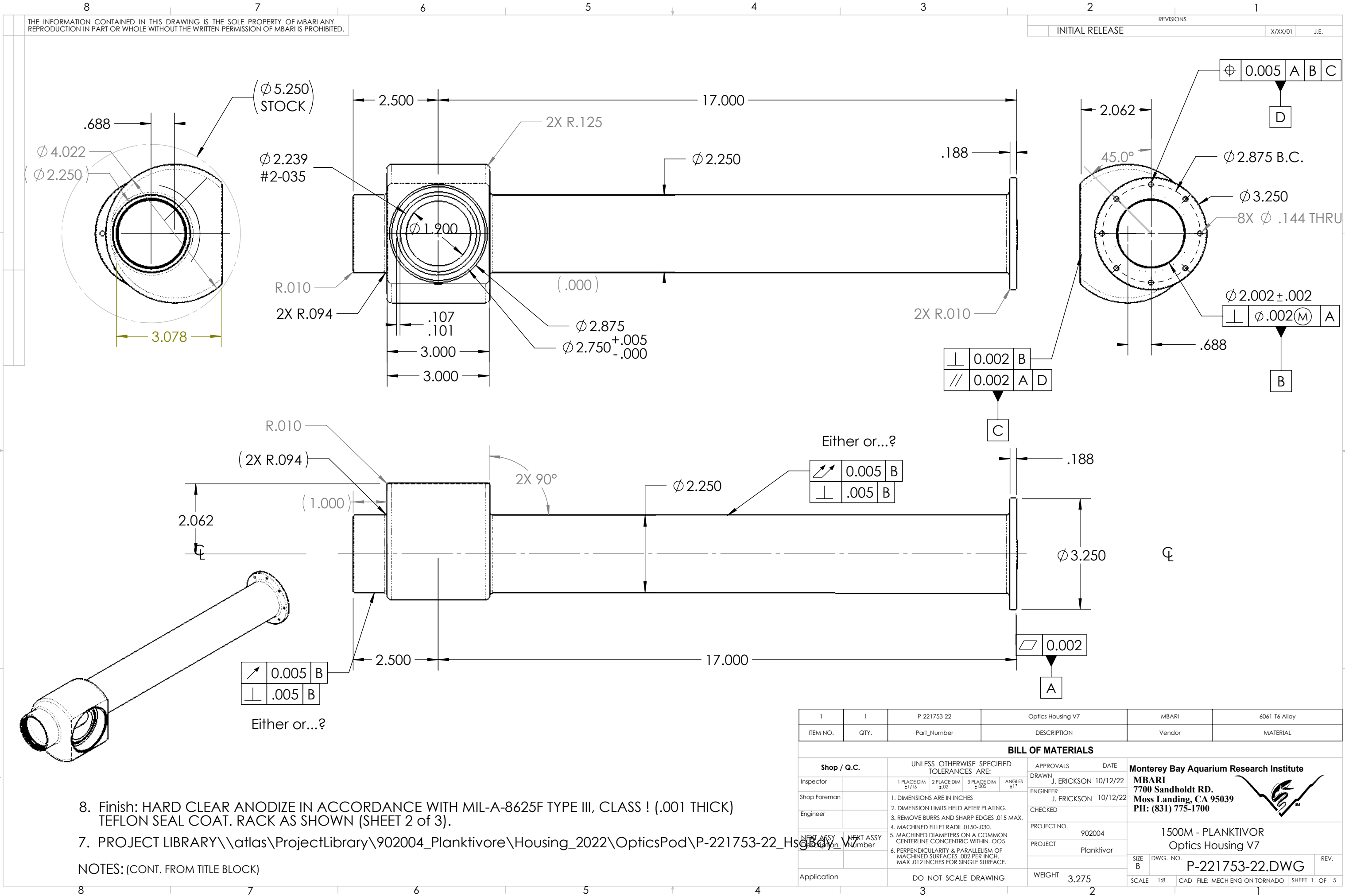




8. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS I (.001 THICK)
TEFLON SEAL COAT. RACK AS SHOWN (SHEET 2 of 3).

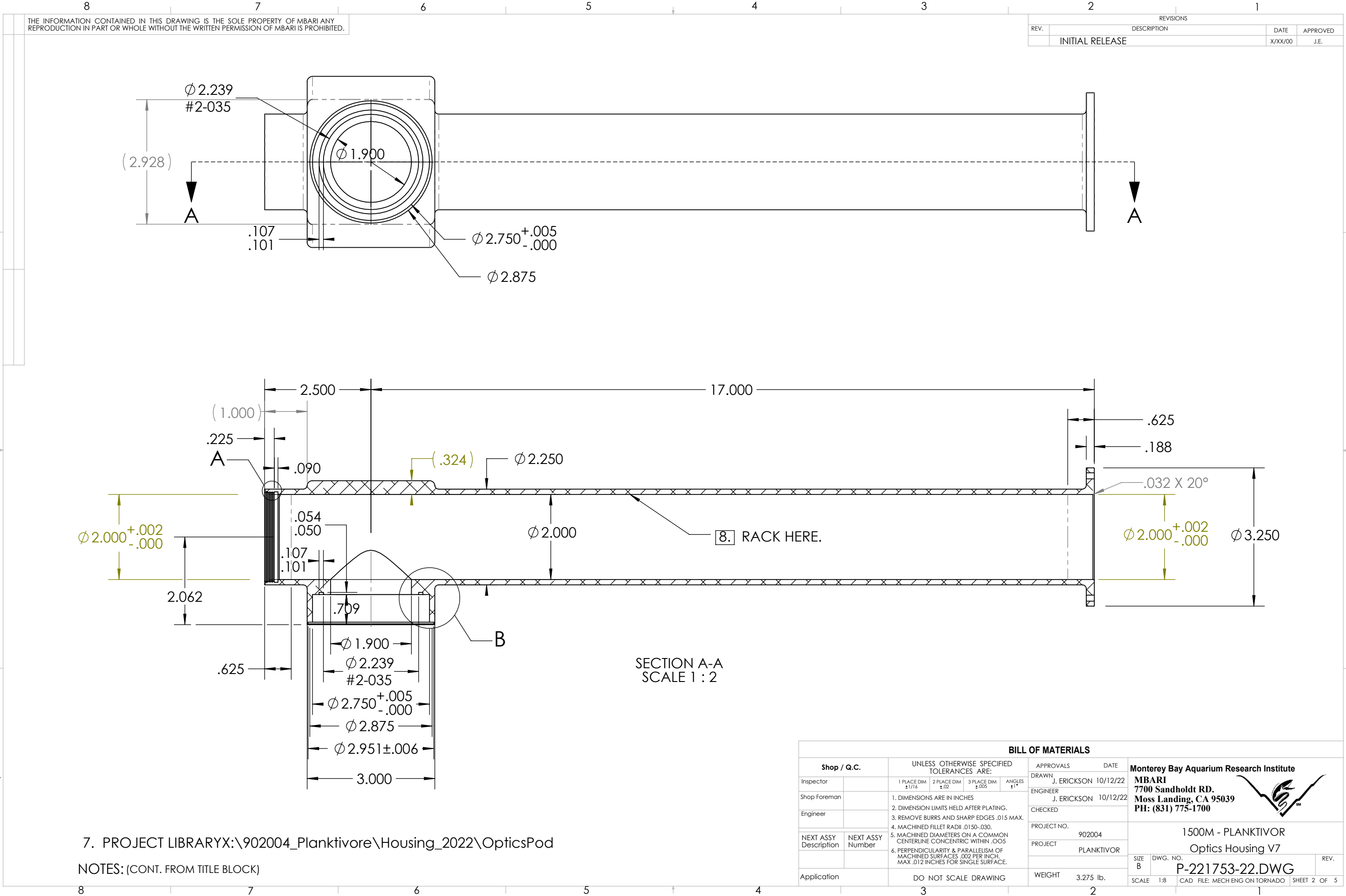
7. PROJECT LIBRARY\\atlas\\ProjectLibrary\\902004_Planktivore\\Housing_2022\\OpticsPod\\P-221753-22_HsgBody_V7

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	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 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.			DRAWN J. ERICKSON 10/12/22		1500M - PLANKTIVOR Optics Housing V7
Engineer					ENGINEER J. ERICKSON 10/12/22		
					CHECKED		
NEXT ASSY Drawing Number	NEXT ASSY Drawing Number				PROJECT NO. 902004	P-221753-22.DWG	
					PROJECT Planktivor		
					WEIGHT 3.275		
Application		DO NOT SCALE DRAWING			SIZE B	DWG. NO. REV.	
					SCALE 1:8	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 5	

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MBARI
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Moss Landing, CA 95039
PH: (831) 775-1700

1500M - PLANKTIVOR
Optics Housing V7



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

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

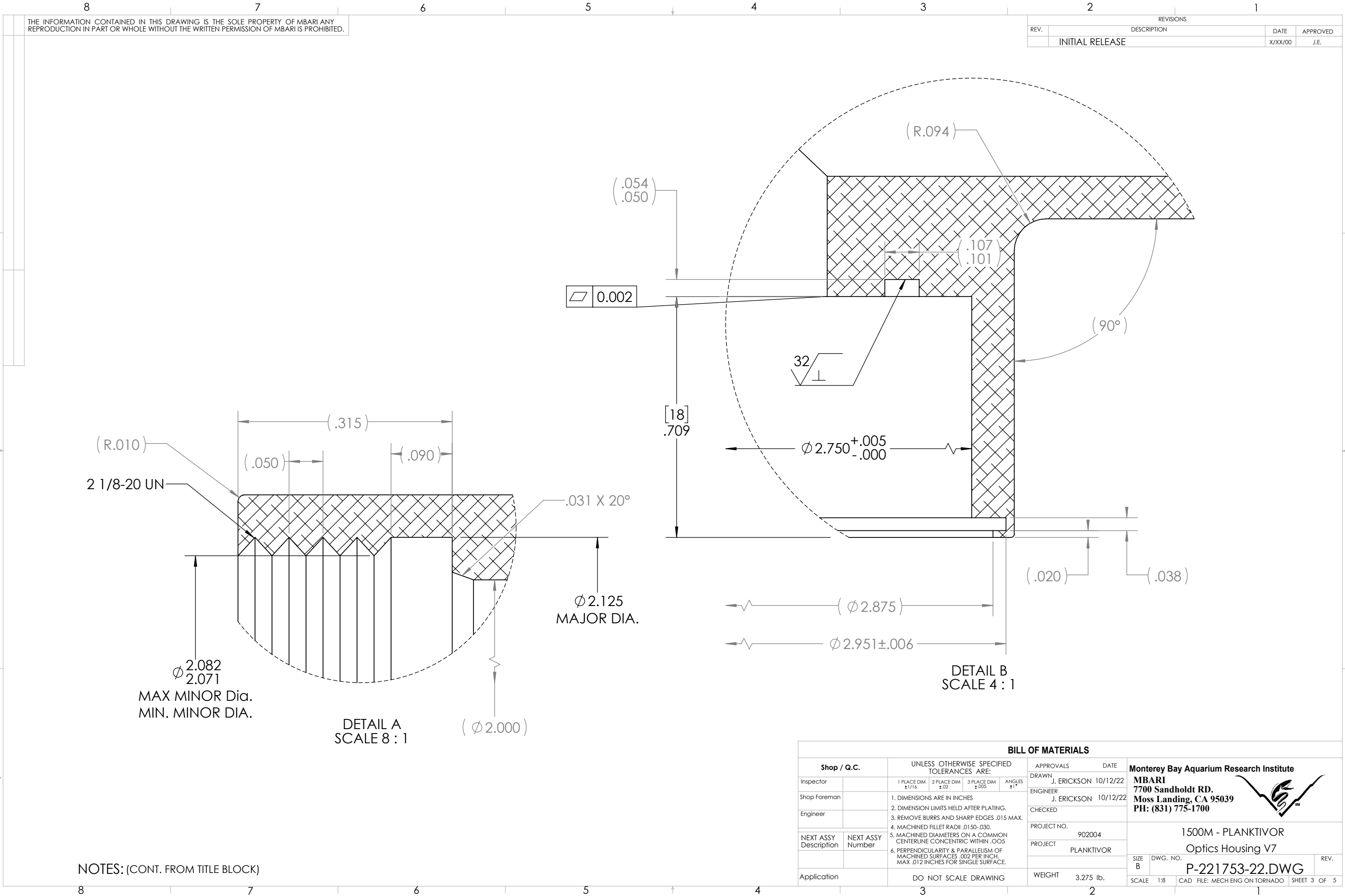
NOTES: (CONT. FROM TITLE BLOCK)

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.	1500M - PLANKTIVOR Optics Housing v7 SIZE B DWG. NO. P-221753-22.DWG REV. SCALE 1:8 CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 5	

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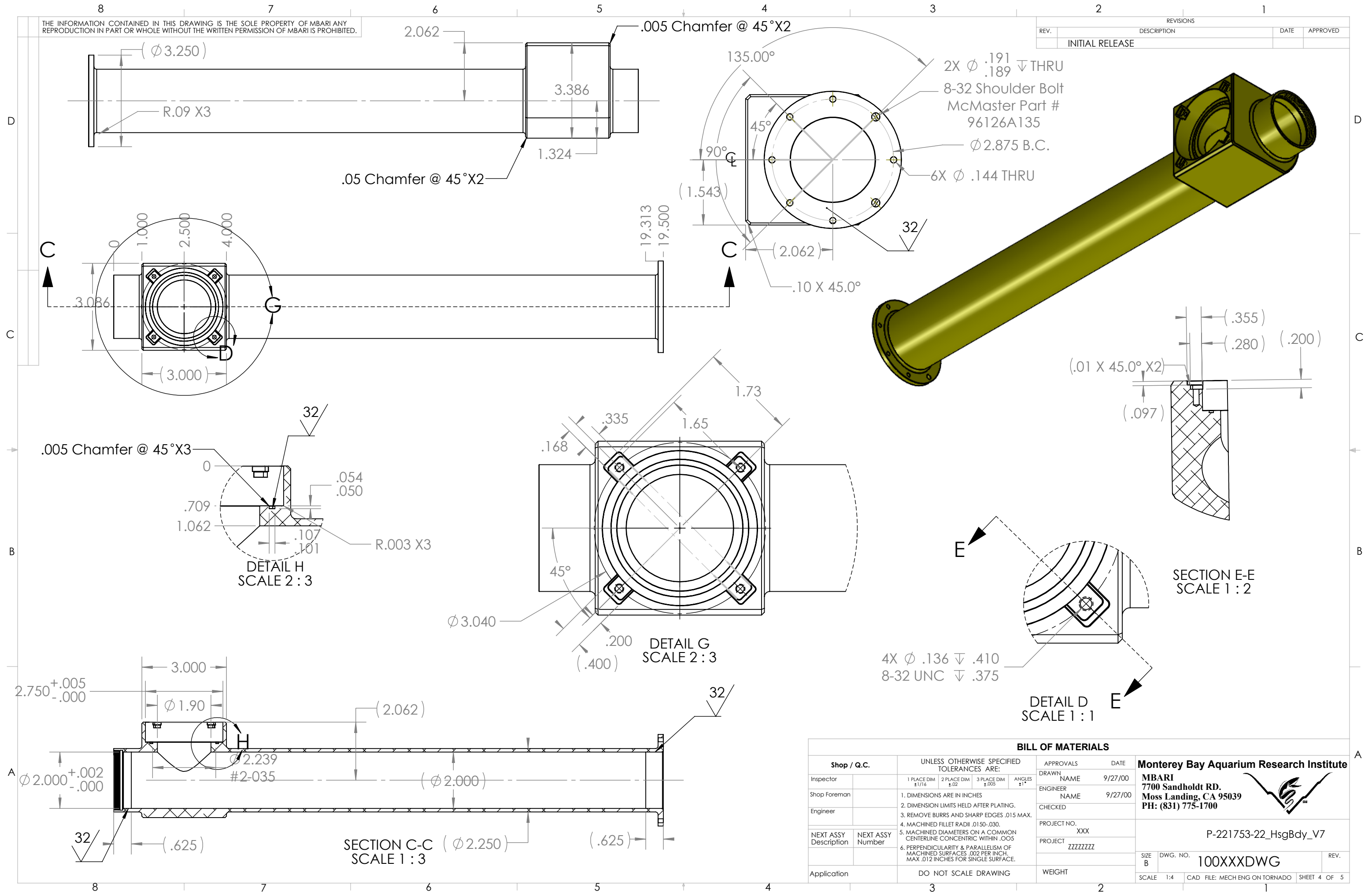


1500M - PLANKTIVOR
Optics Housing V7

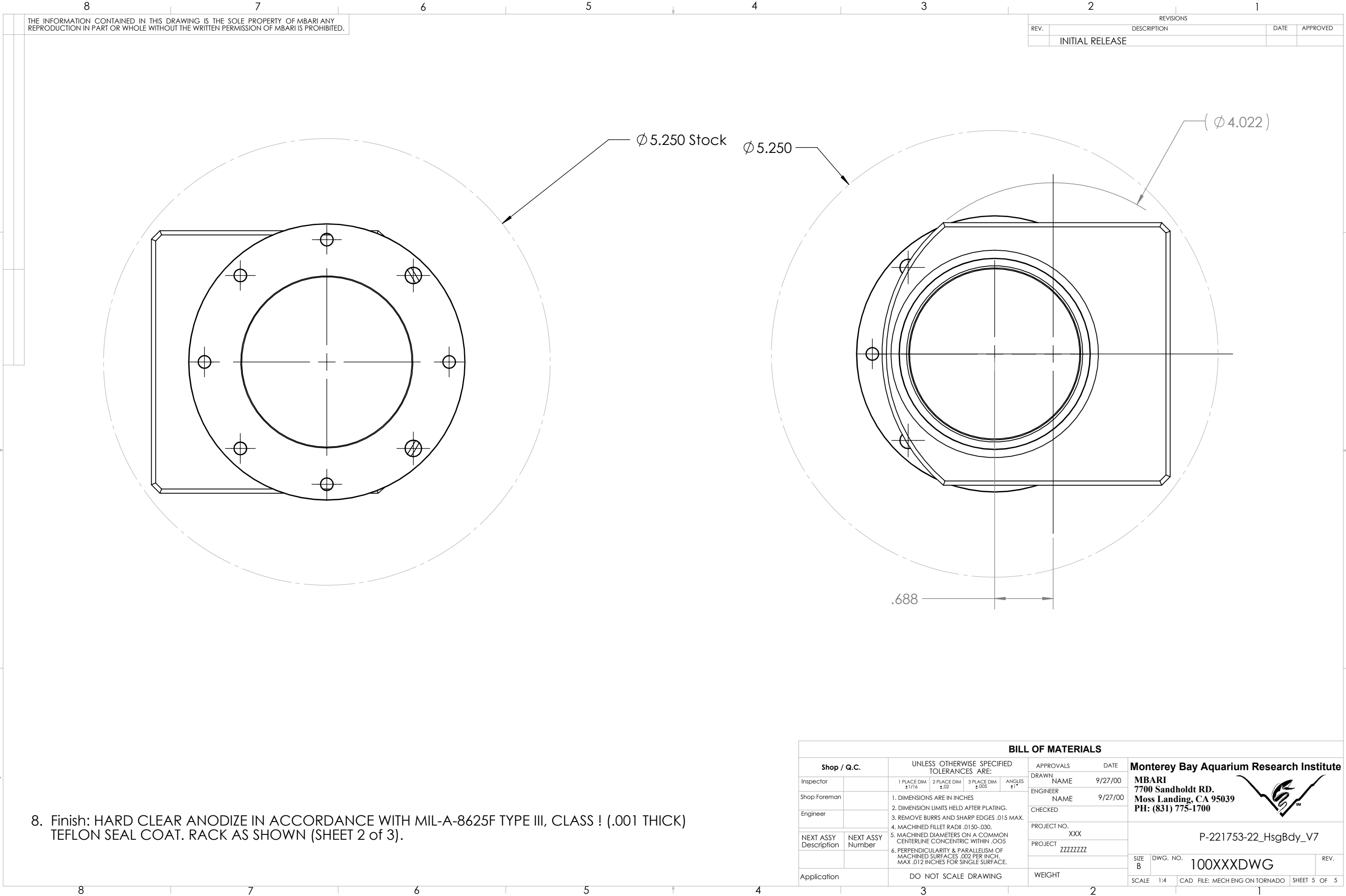


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



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  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 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 B	DWG. NO.	100XXXDWG		REV.
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	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	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			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	XXX		
						PROJECT	ZZZZZZZZ		
Application		DO NOT SCALE DRAWING				WEIGHT			
						SIZE B	DWG. NO.	100XXXDWG	REV.
						SCALE 1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 5 OF 5	

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P-221753-22_HsgBdy_V7