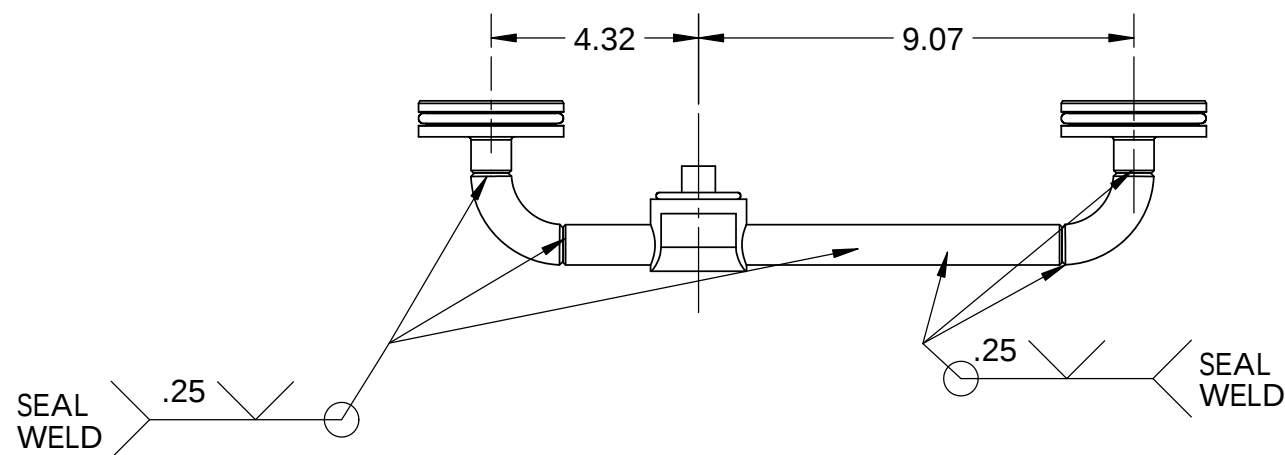
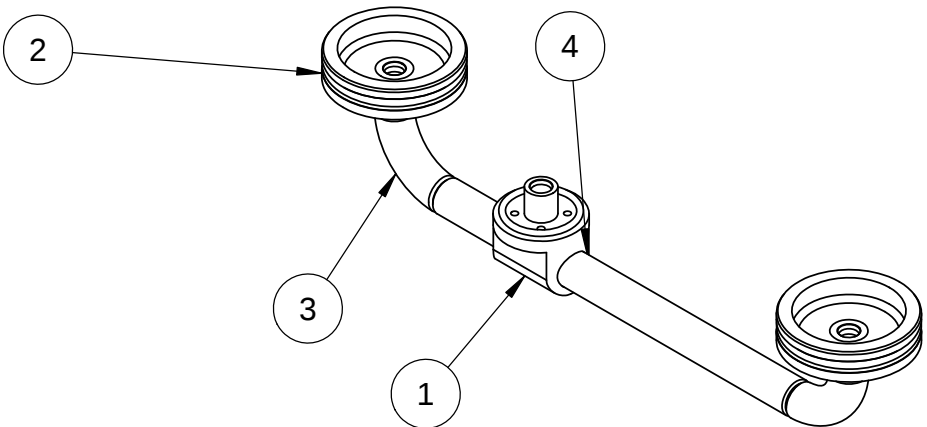
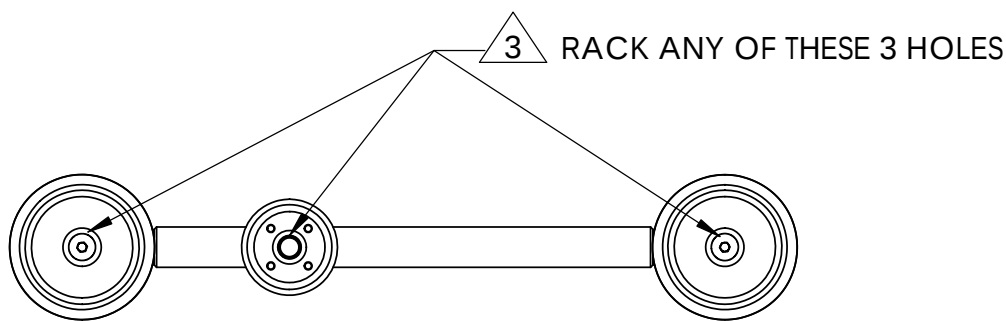


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MMM DD, YYYY	Gene M

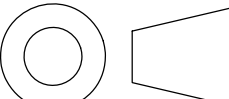


MBARI BOM						
ITEM NO.	Revision	PART NUMBER	SW-File Name(File Name)	MATERIAL	Vendor	ASSY. QTY.
1	A	UTubeTee	UTubeTee	6061-T6 (SS)	MBARI	1
2	A	UTubeBase	UTubeBase	6061-T6 (SS)	MBARI	2
3	A	4684T11	4684T110 THICK-WALL BUTT-WELD ALUM UNTHRD PIPE FITTING			2
4	A	4559T111	4559T111	6061-T6 (SS)	McMaster Carr	1
5		AS568 - 334SS-316	AS568 - 334SS-316	SS 316		4
6		4198T575	4198T575 MIL SPEC. OIL-RESISTANT BUNA-N O-RING			1
7		SS-4-HPST Hollow Hex Plug (SAE_MS Straight Thread)_Swagelok Company_62F3_17132A	SS-4-HPST Hollow Hex Plug (SAE_MS Straight Thread)_Swagelok Company_62F3_17132A	Material <not specified>		2

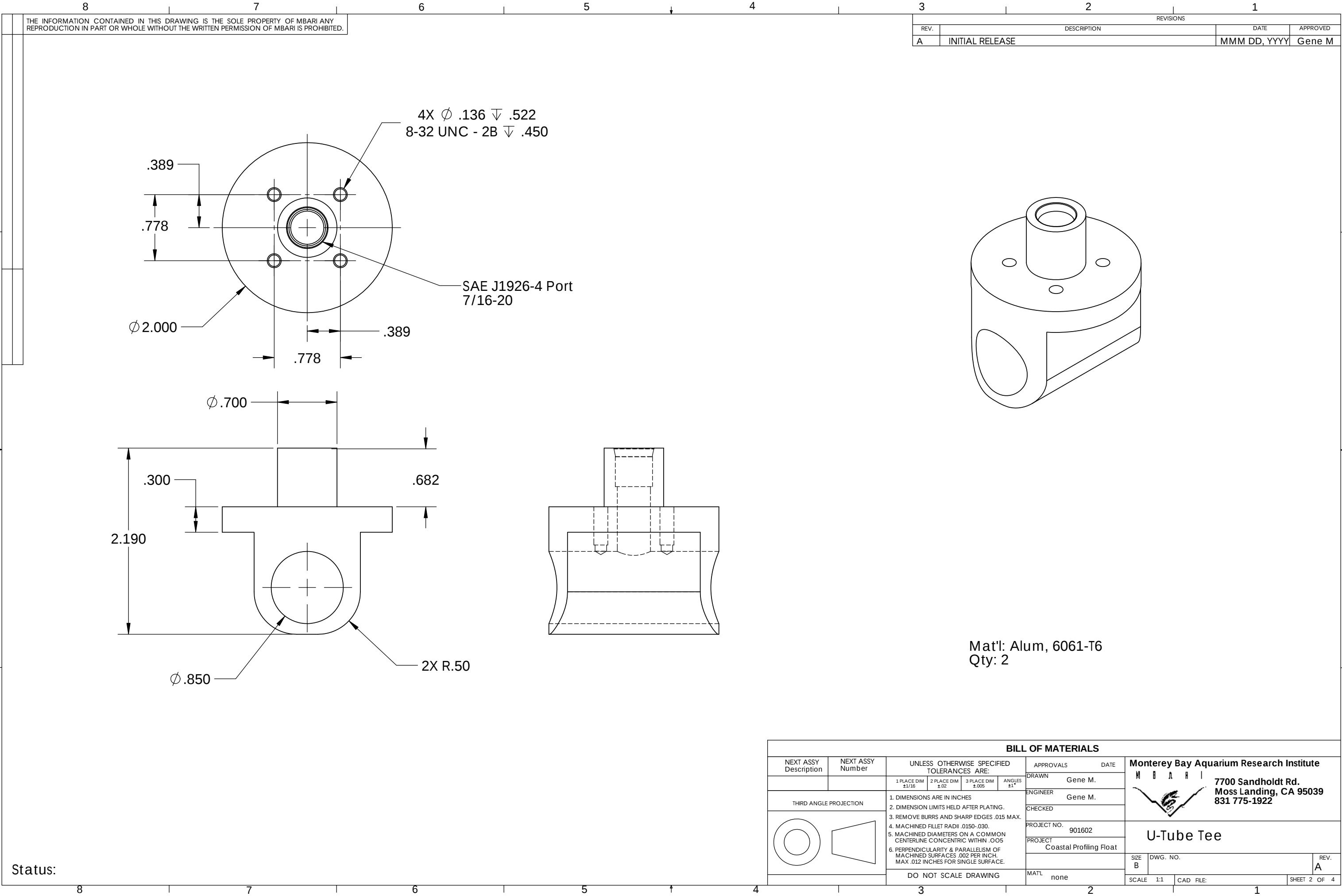
Notes

1. Mat'l: Alum, 6061-T6
2. Anodize per Mil-A-8625F Type III Class I
20 minute Nickel Acetate seal
0.001 Max Buildup per surface

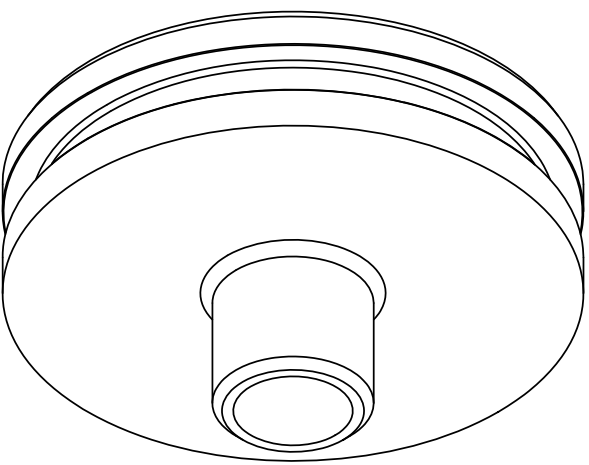
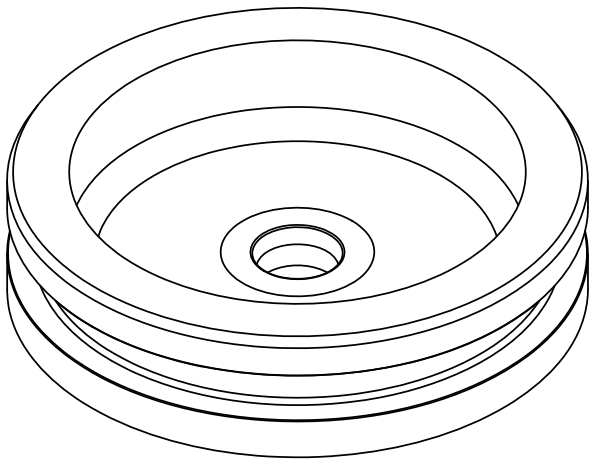
 Rack any threaded hole as shown

BILL OF MATERIALS												
NEXT ASSY Description		NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE		Monterey Bay Aquarium Research Institute M B A R I 7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922  U-Tube Extension BLadder		
			1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN		Gene M.			
THIRD ANGLE PROJECTION 			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		Gene M.			
		CHECKED										
		PROJECT NO.					901206					
											PROJECT	
							SIZE		DWG. NO.		REV.	
							B				A	
			DO NOT SCALE DRAWING				MAT'L		none		SCALE 1:4	
									CAD FILE:		SHEET 1 OF 4	

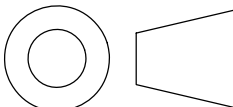
Status:



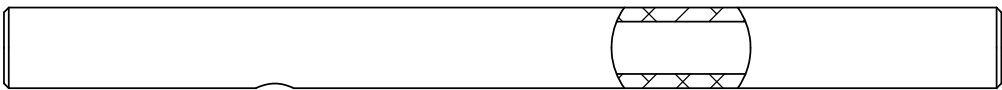
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MMM DD, YYYY	Gene M



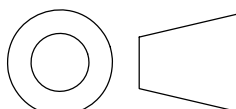
SECTION C-C

BILL OF MATERIALS										
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE			Monterey Bay Aquarium Research Institute MBARI  7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Gene M.			
THIRD ANGLE PROJECTION		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		Gene M.			
					CHECKED					
					PROJECT NO.		901602			
					PROJECT		Coastal Profiling Float			
				SIZE B	DWG. NO.	REV. A				
		DO NOT SCALE DRAWING		MAT'L	none	SCALE 1:1	CAD FILE:	SHEET 3 OF 4		

Status:



Altered Item
1/2" Sch 80 Aluminum Pipe
McMaster Carr 4559T111 (or similar)
Qty: 2

BILL OF MATERIALS											
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute M B A R I  7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922	
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Gene M.				
THIRD ANGLE PROJECTION 		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	Gene M.				
						CHECKED					
						PROJECT NO. 901602					
						PROJECT Coastal Profiling Float		4559T111 - Altered Item			
						SIZE B	DWG. NO.		REV. A		
		DO NOT SCALE DRAWING				MAT'L	none		SCALE 1:2	CAD FILE:	SHEET 4 OF 4

Status: