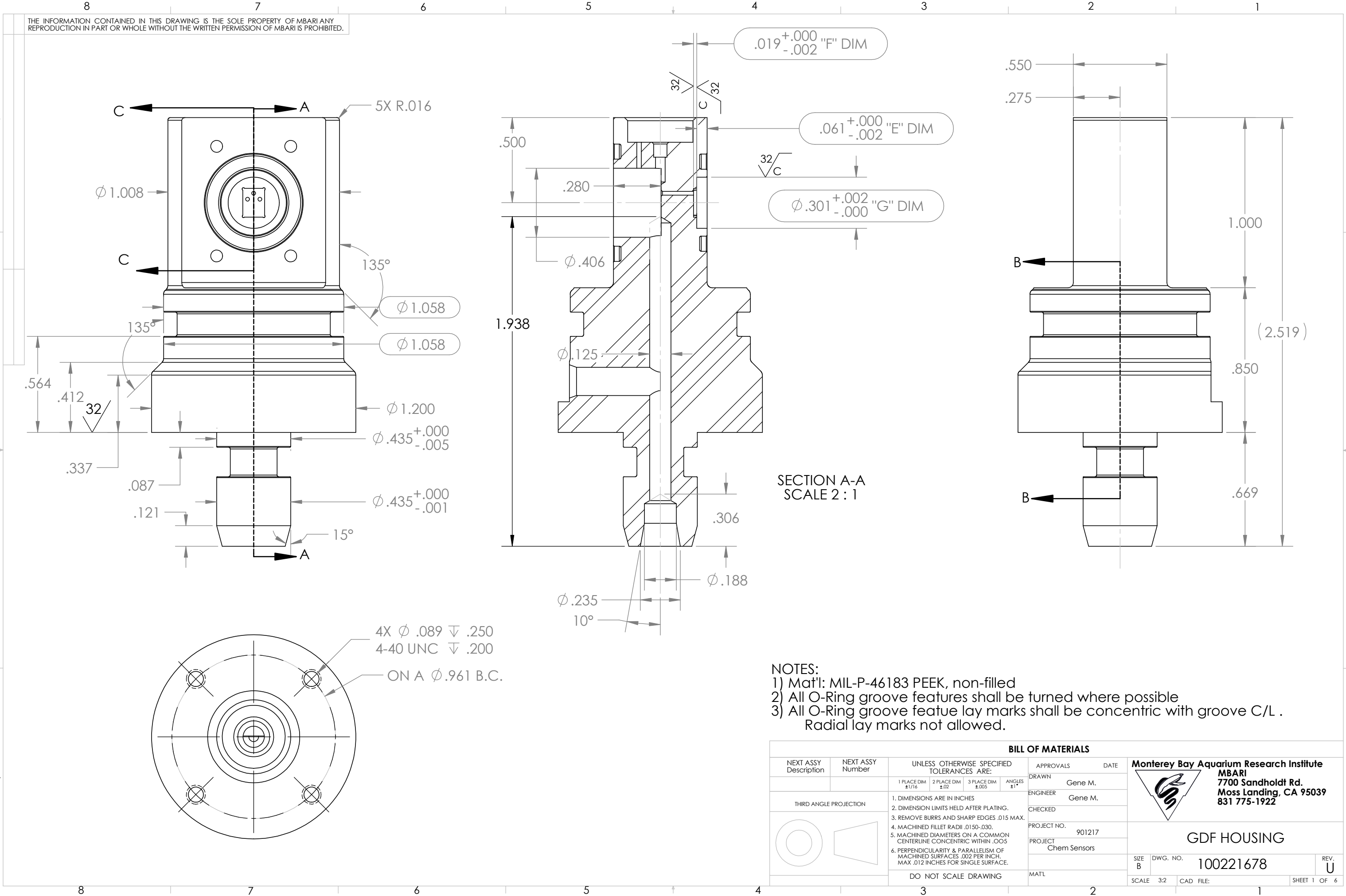
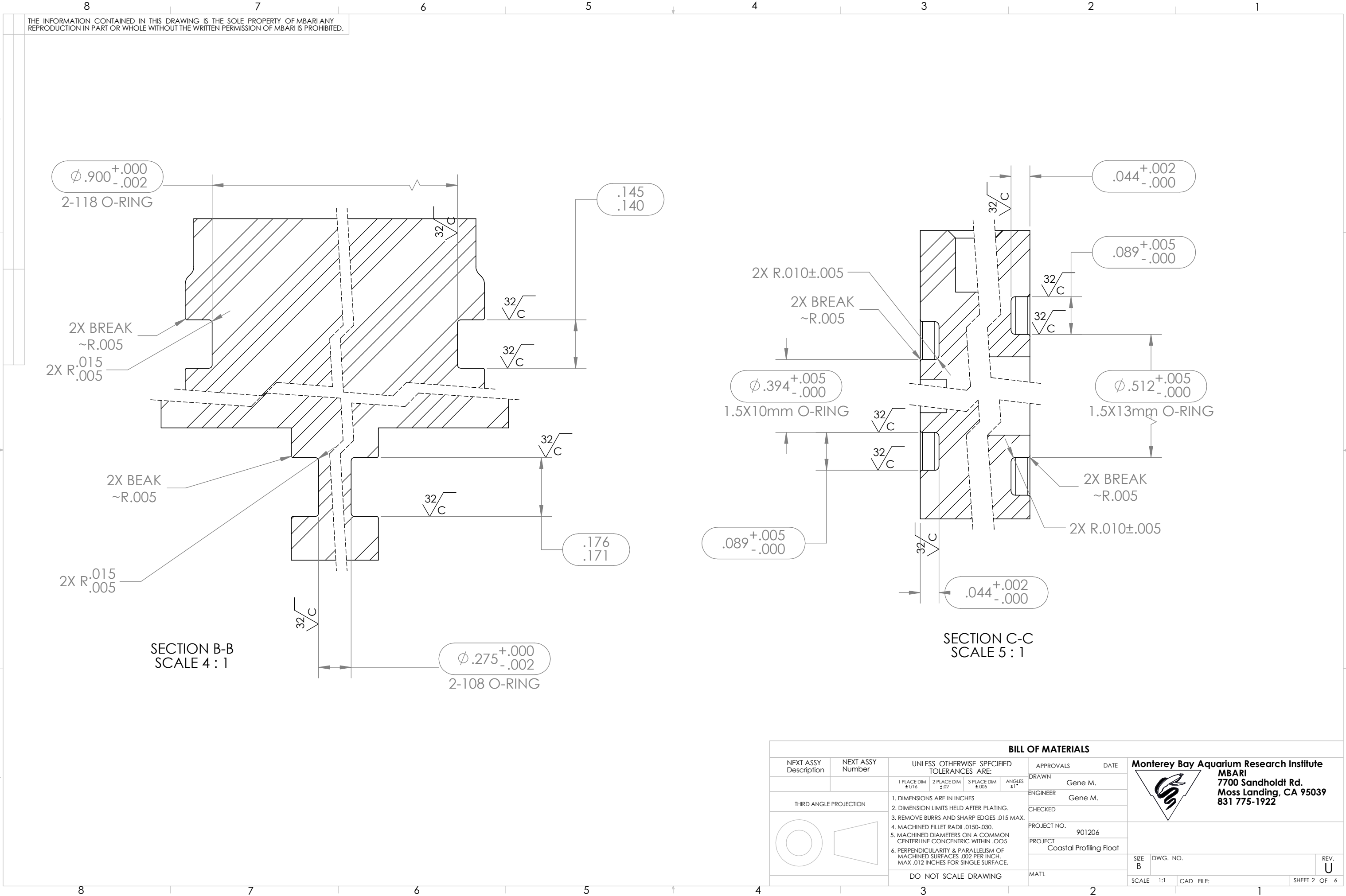






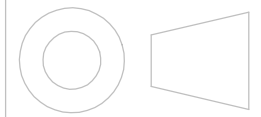
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SECTION B-B
SCALE 4 : 1

SECTION C-C
SCALE 5 : 1

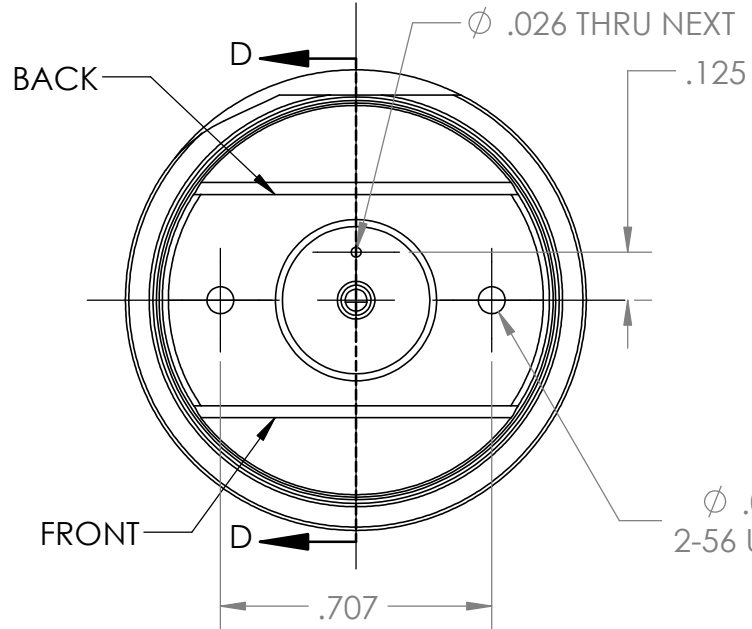
BILL OF MATERIALS									
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Gene M.		
						ENGINEER	Gene M.		
						CHECKED			
						PROJECT NO.	901206		
						PROJECT	Coastal Profiling Float		
						MAT'L		SIZE B	REV. U
								SCALE 1:1	SHEET 2 OF 6
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.							
		DO NOT SCALE DRAWING							
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831 775-1922

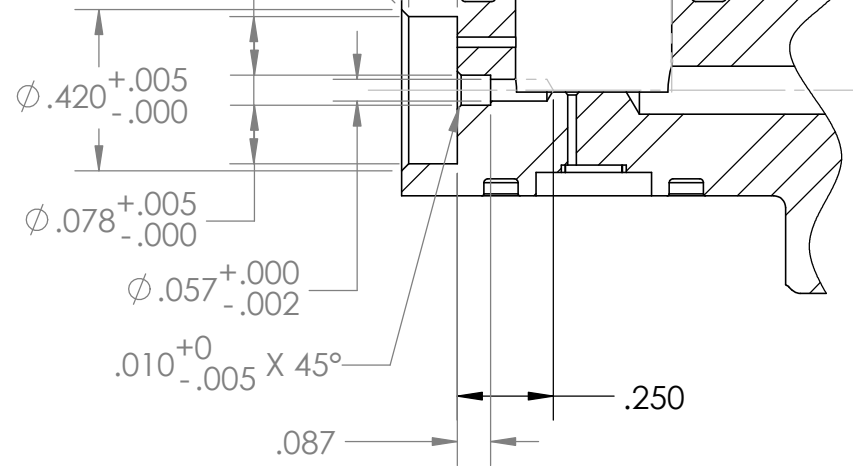


DO NOT SCALE DRAWING

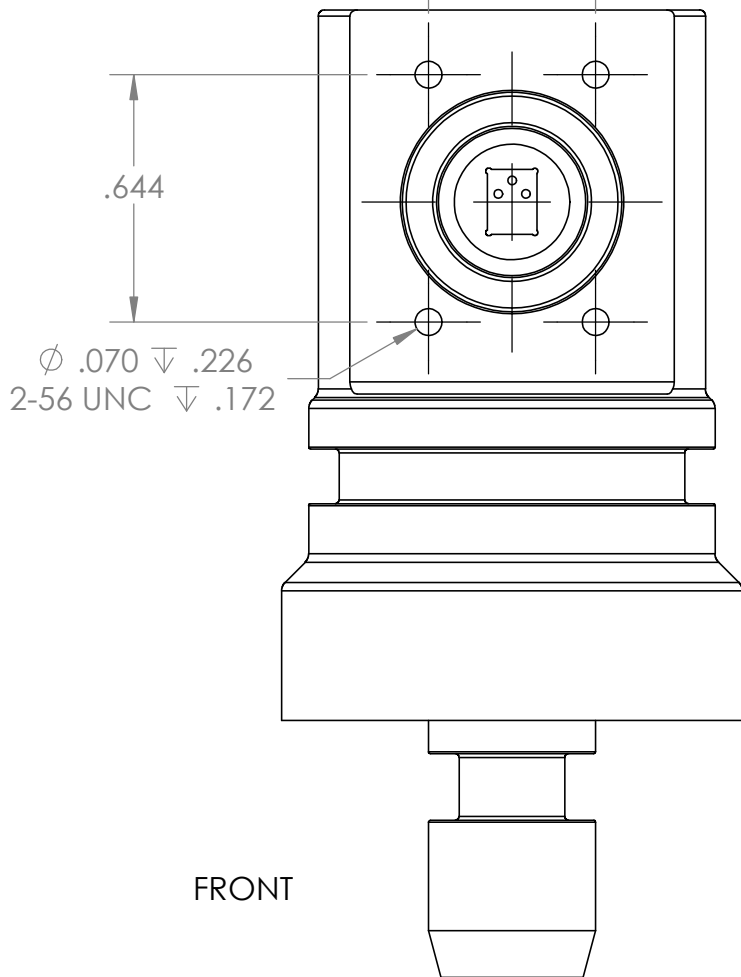
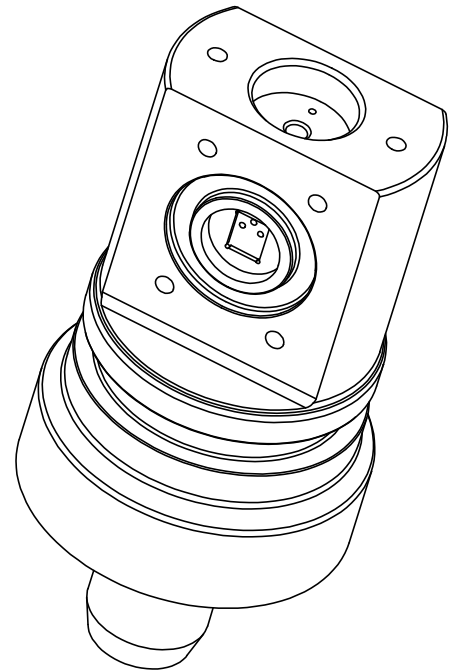
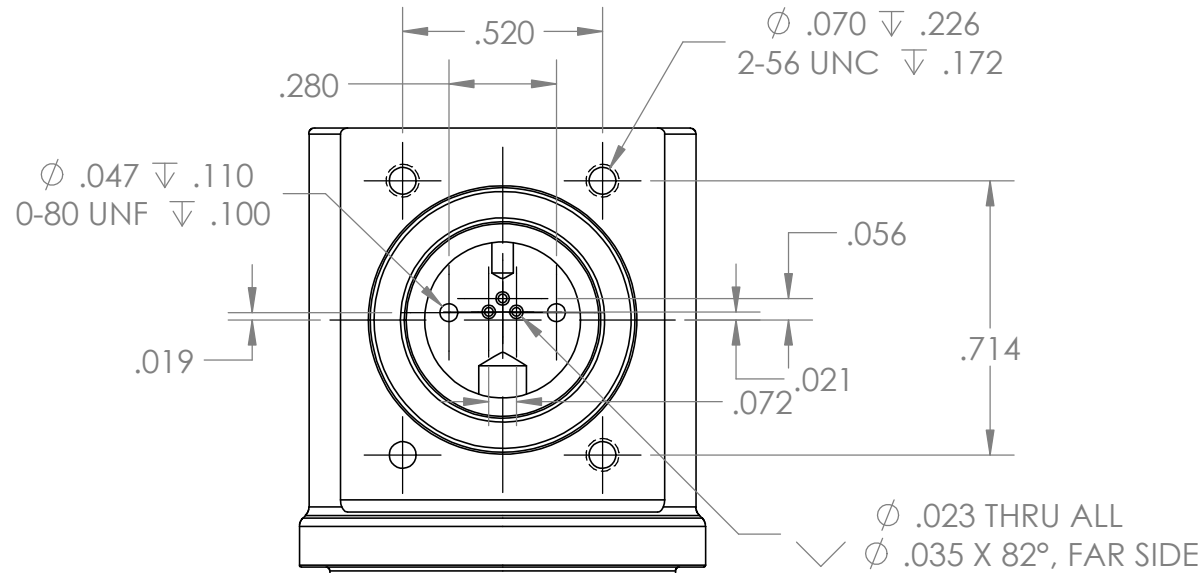
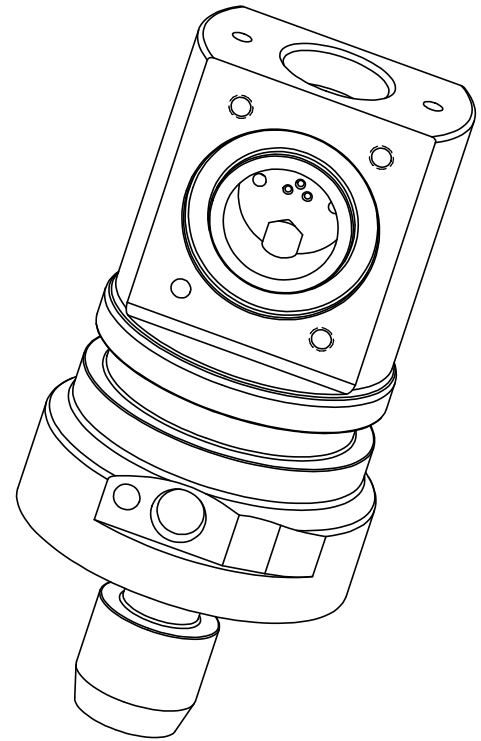
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$\phi .384 \pm .001$
2-010 SQUARE O-RING



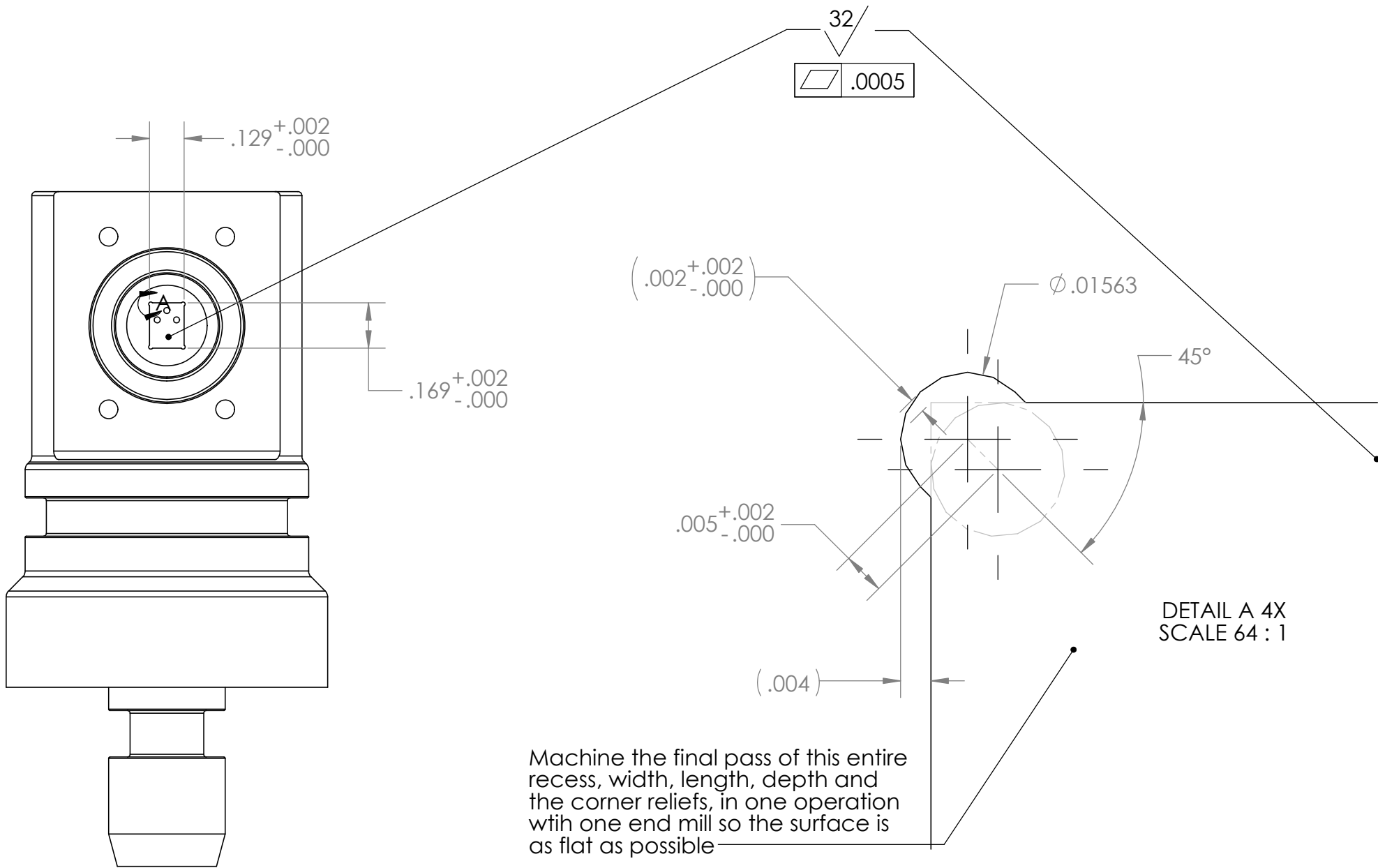
SECTION D-D
SCALE 2 : 1



BACK

BILL OF MATERIALS										Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922  GDF HOUSING			
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE					
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Gene M.	ENGINEER	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.				CHECKED		PROJECT NO.		901206			
						PROJECT		Coastal Profiling Float					
						MATERIAL							
		DO NOT SCALE DRAWING				SCALE		1:1		CAD FILE:		REV. U	
						SHEET 3		OF		6			

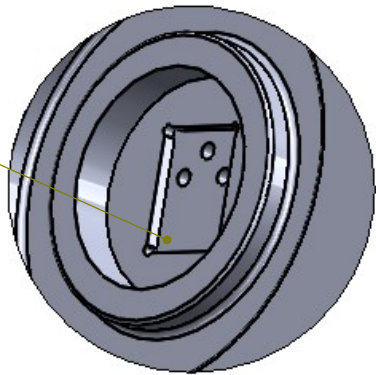
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.



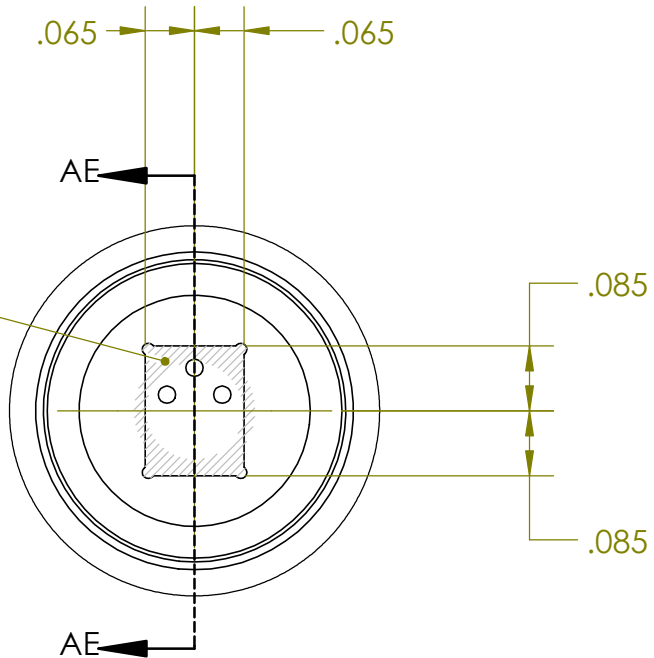
BILL OF MATERIALS									
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Gene M.		
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES				ENGINEER	Gene M.		
		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED			
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.	901206		
		4. MACHINED FILLET RADII .0150-.030.				PROJECT	Check and holding float		
		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.							
		DO NOT SCALE DRAWING				MAT'L			
						Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922			
									
						HOUSING, RELIEVED CORNERS			
						SIZE B	DWG. NO.	100221678	REV. U
						SCALE	1:1	CAD FILE:	SHEET 4 OF 6

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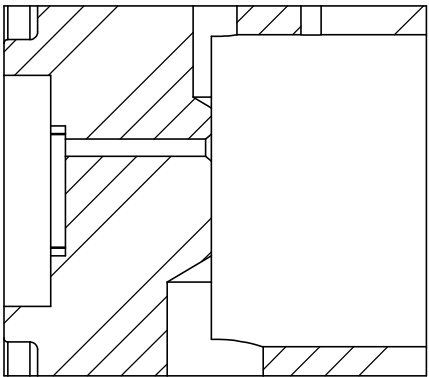
RECESS



RECESS



DETAIL AD
SCALE 4 : 1

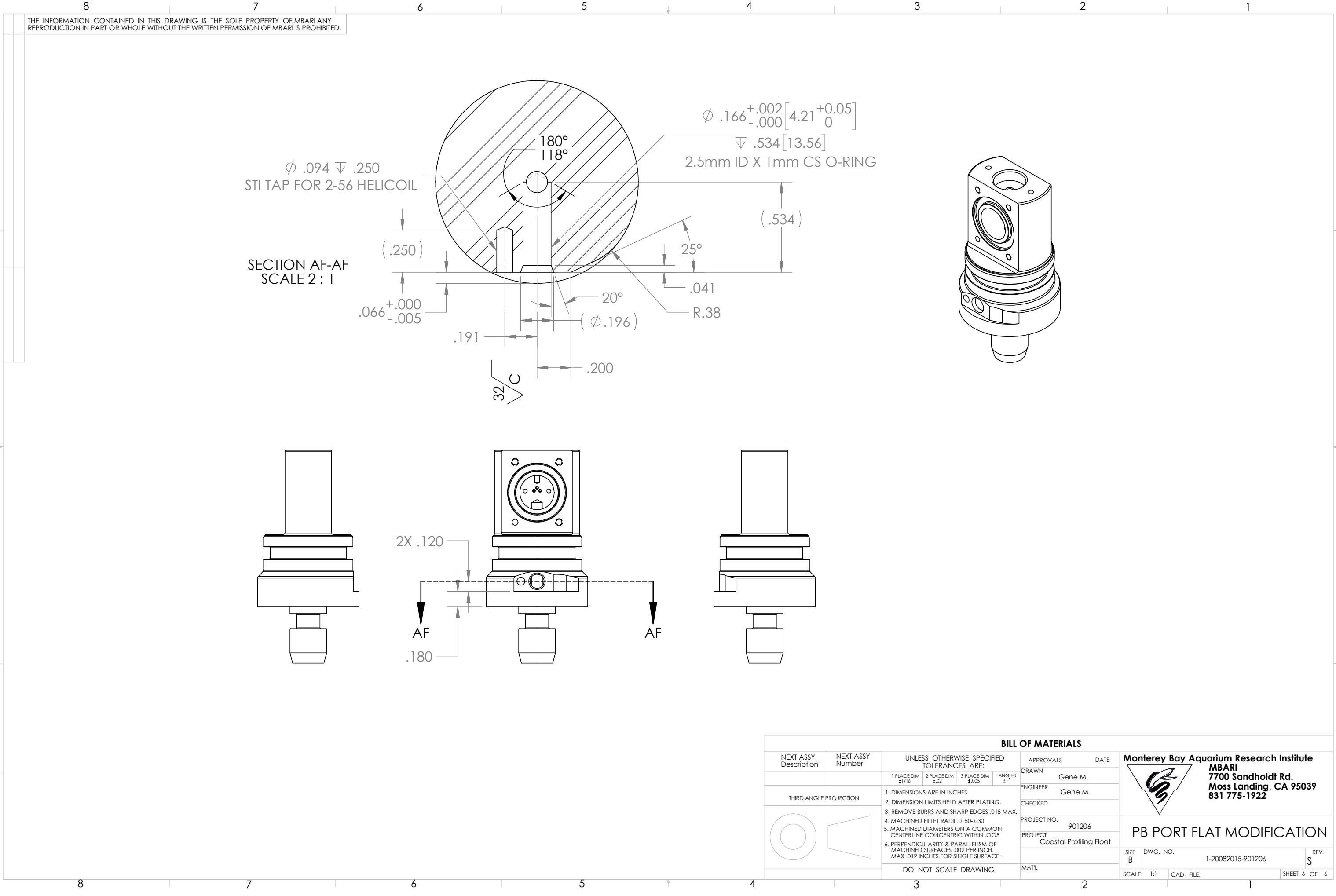


SECTION AE-AE
SCALE 4 : 1

- NOTES:
1) Altered Item
Original Item: GDF pH Sensor Housnig
Add recess as shown
2) Mat'l: PEEK, non-filled

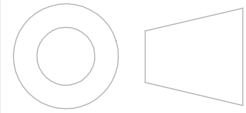
BILL OF MATERIALS										
NEXT ASSY Description		NEXT ASSY Number		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE	
		1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°		
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE 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.					DRAWN		Gene M.	
							ENGINEER		Gene M.	
							CHECKED			
							PROJECT NO.		901206	
							PROJECT		Coastal Profiling Float	
							SIZE B		DWG. NO. 1-20082015-901206	REV. S
		DO NOT SCALE DRAWING					SCALE 1:1		CAD FILE:	SHEET 5 OF 6

HOUSING, WITH PEDESTAL



BILL OF MATERIALS									
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Gene M.		
						ENGINEER	Gene M.		
						CHECKED			
						PROJECT NO.	901206		
						PROJECT	Coastal Profiling Float		
						MATL			
						SCALE	1:1	CAD FILE:	
						SHEET	6	OF	6

			Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922		
PB PORT FLAT MODIFICATION					



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.

DO NOT SCALE DRAWING

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PB PORT FLAT MODIFICATION

SIZE B DWG. NO. 1-20082015-901206 REV. S