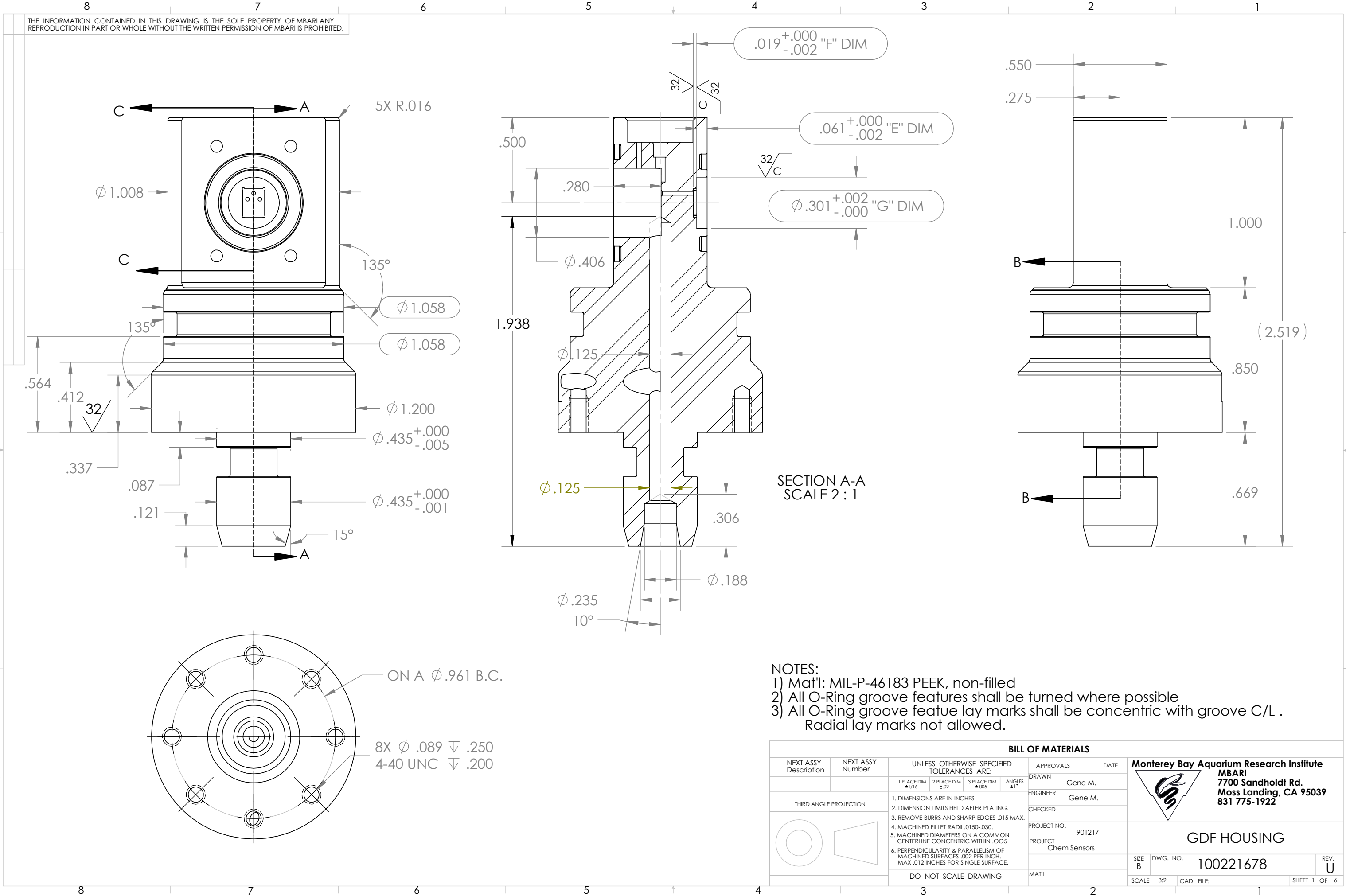
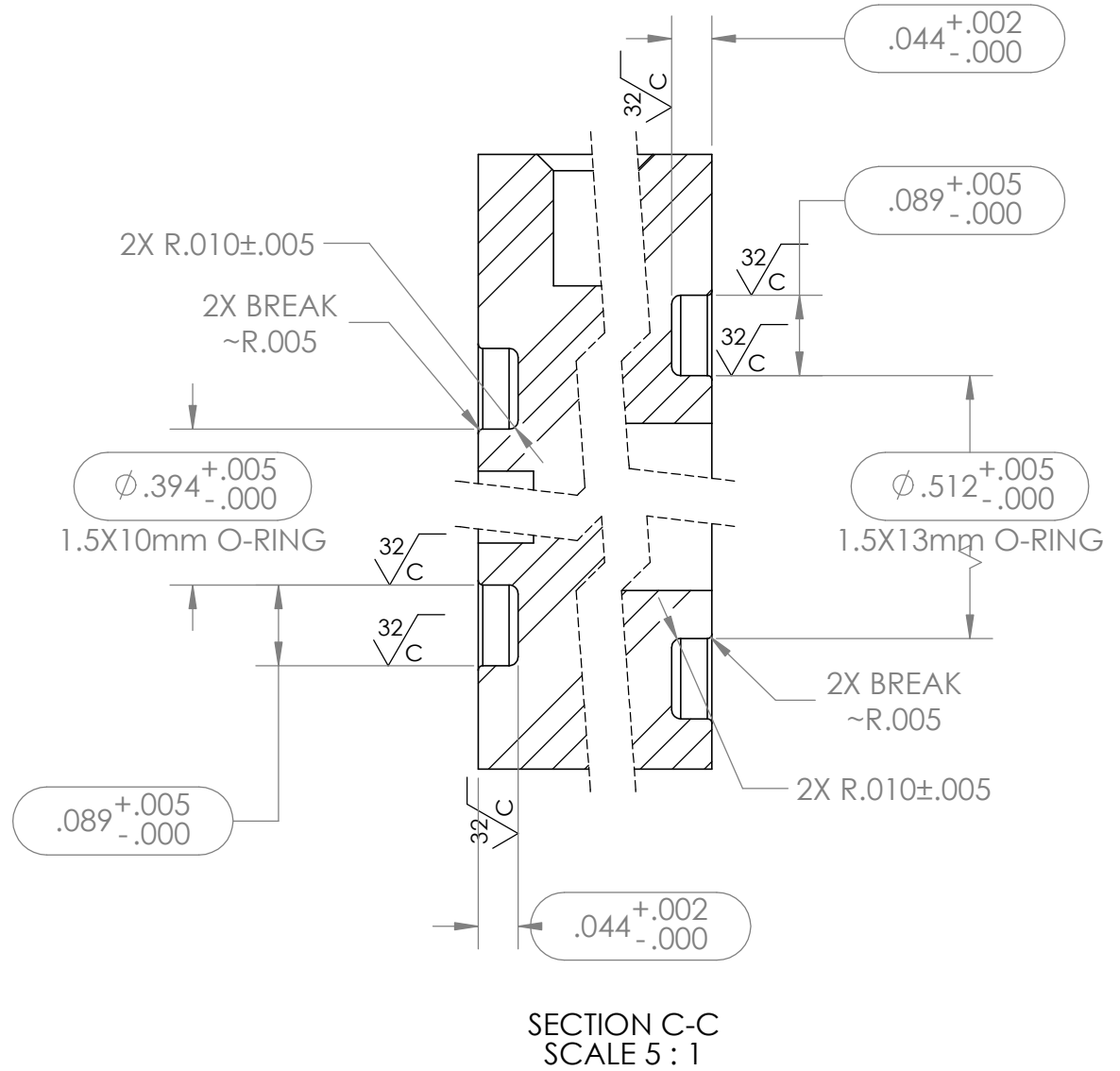
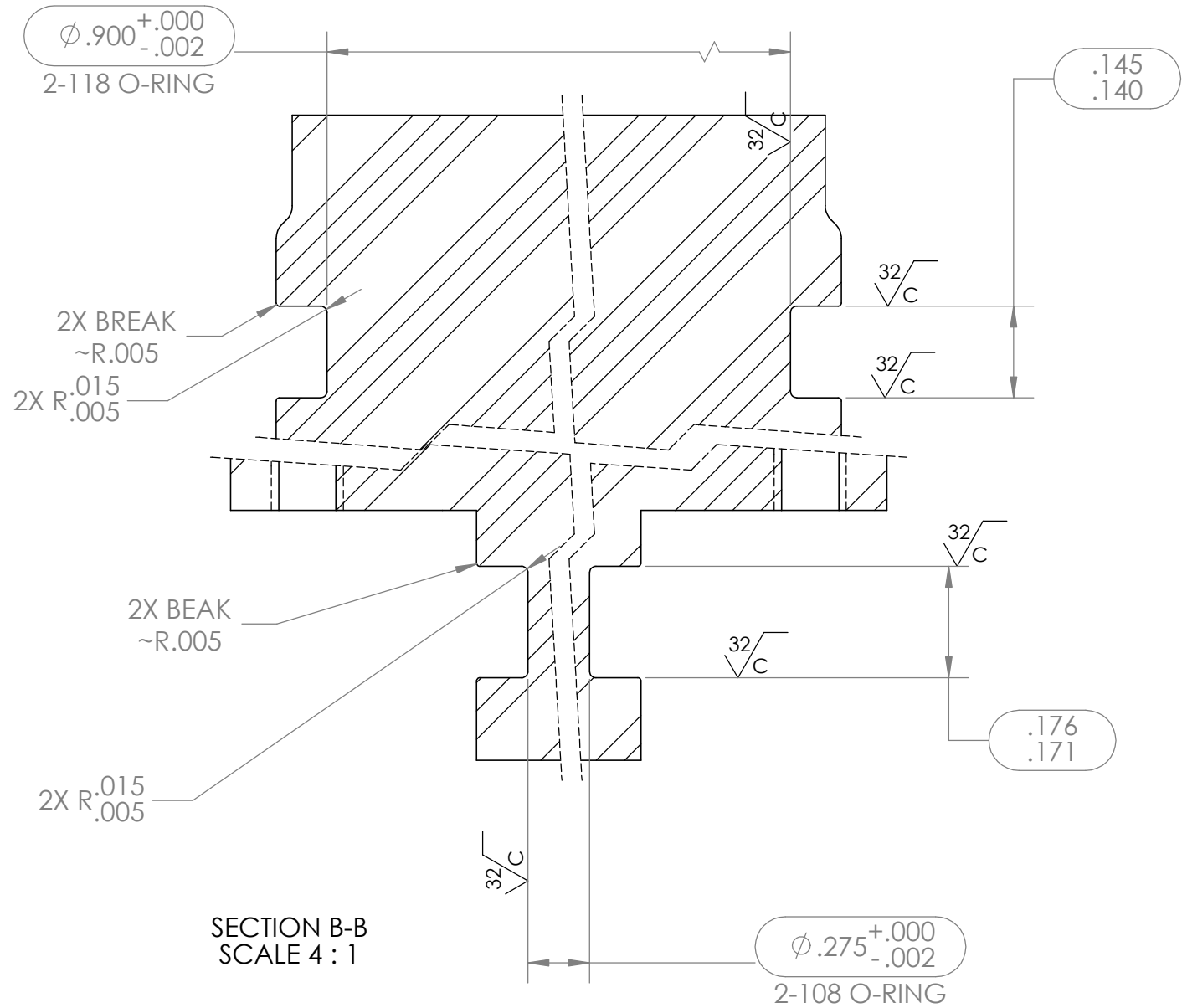




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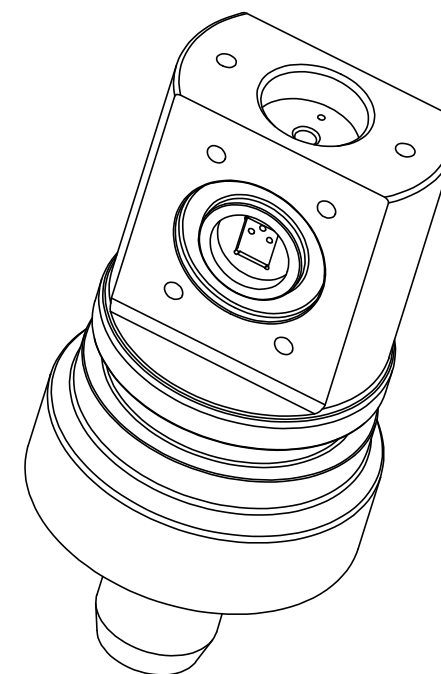
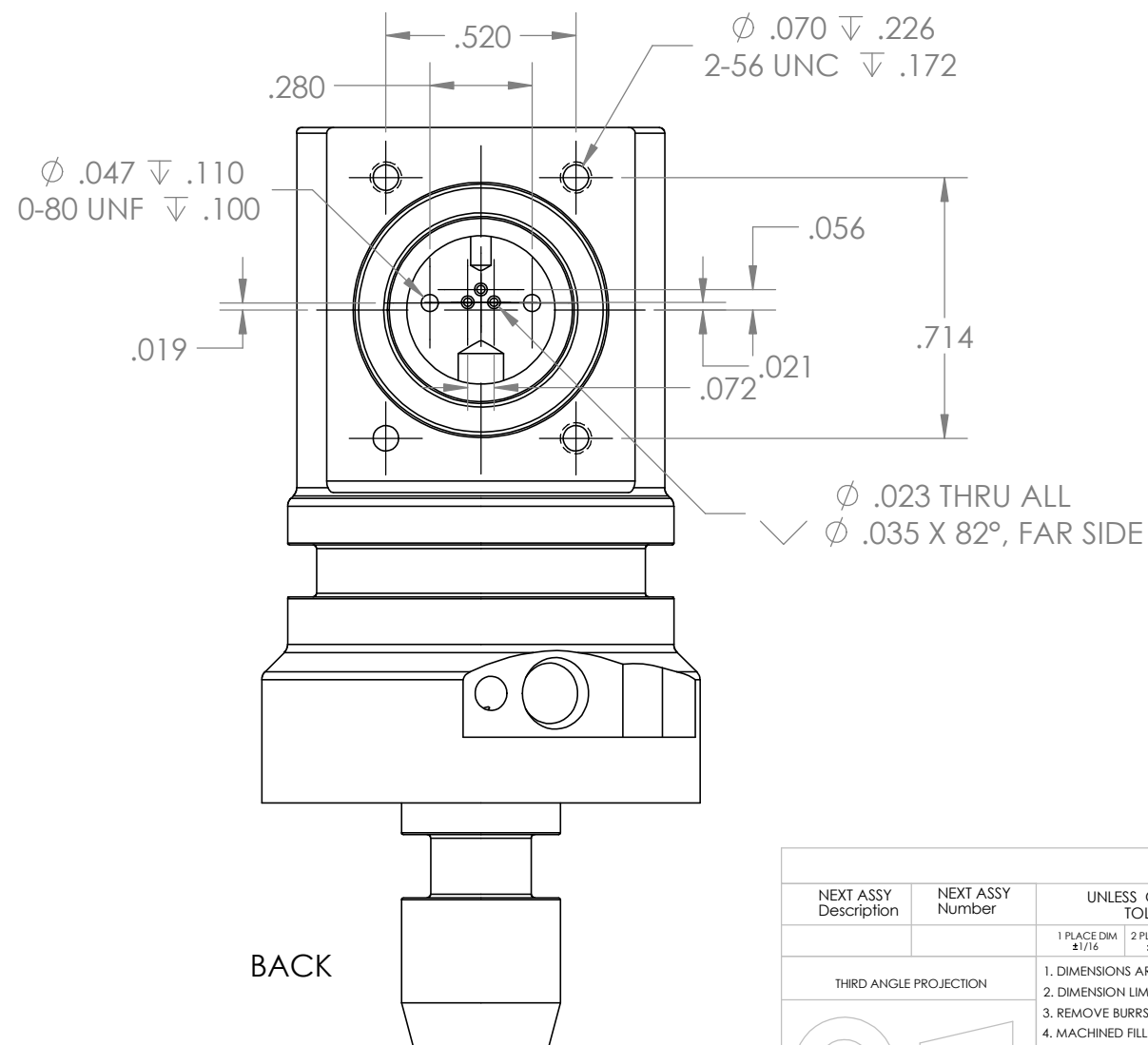
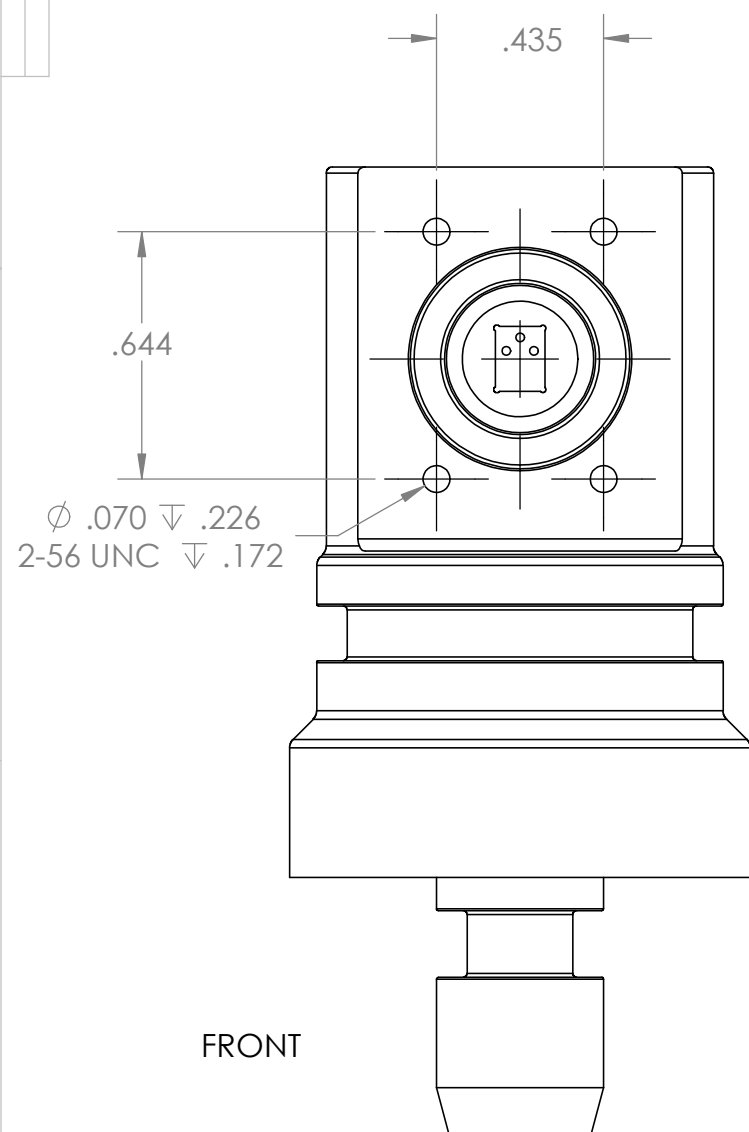
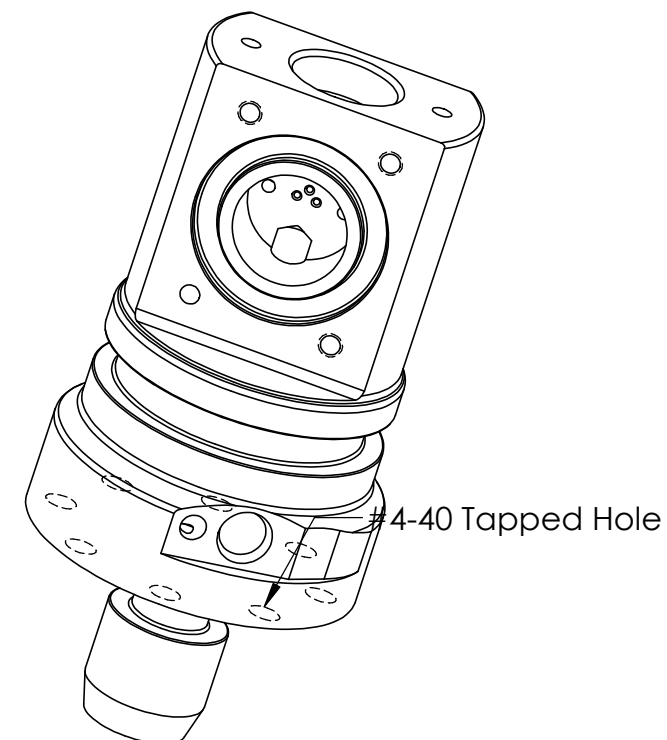
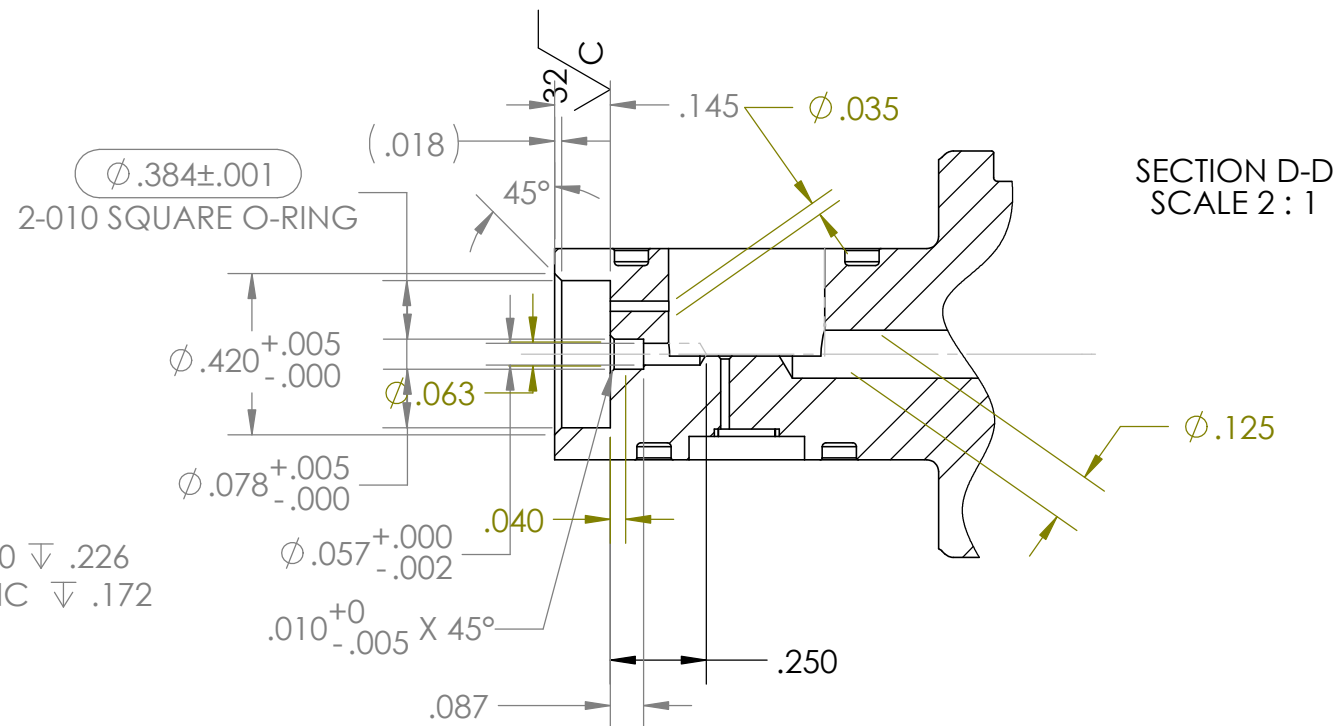
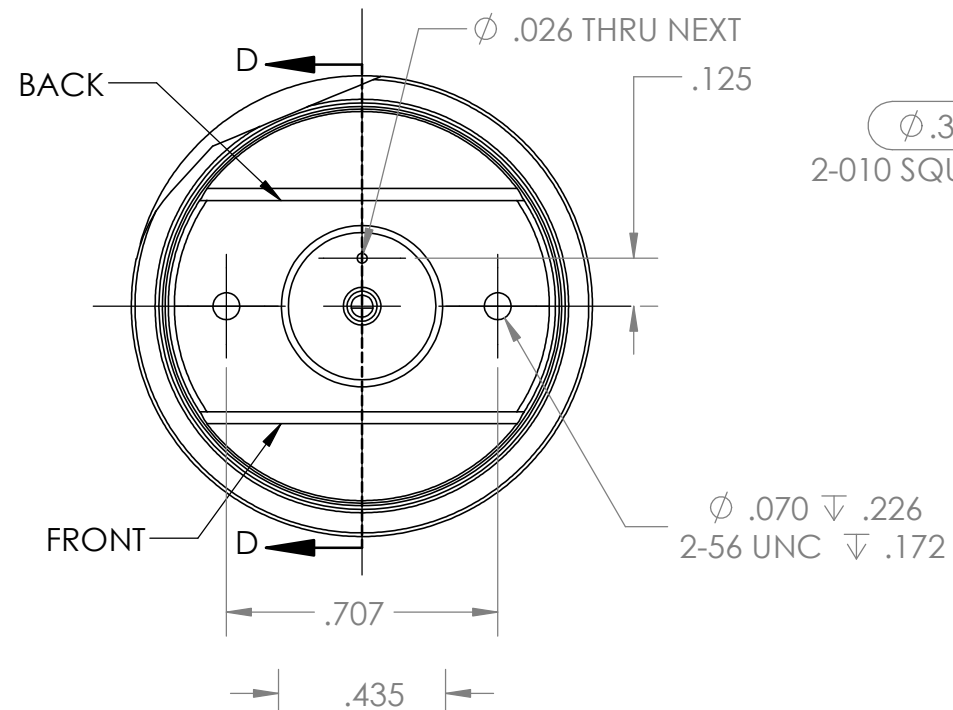


BILL OF MATERIALS									
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Gene M.		
						ENGINEER	Gene M.		
						CHECKED			
						PROJECT NO.	901206		
						PROJECT	Coastal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

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

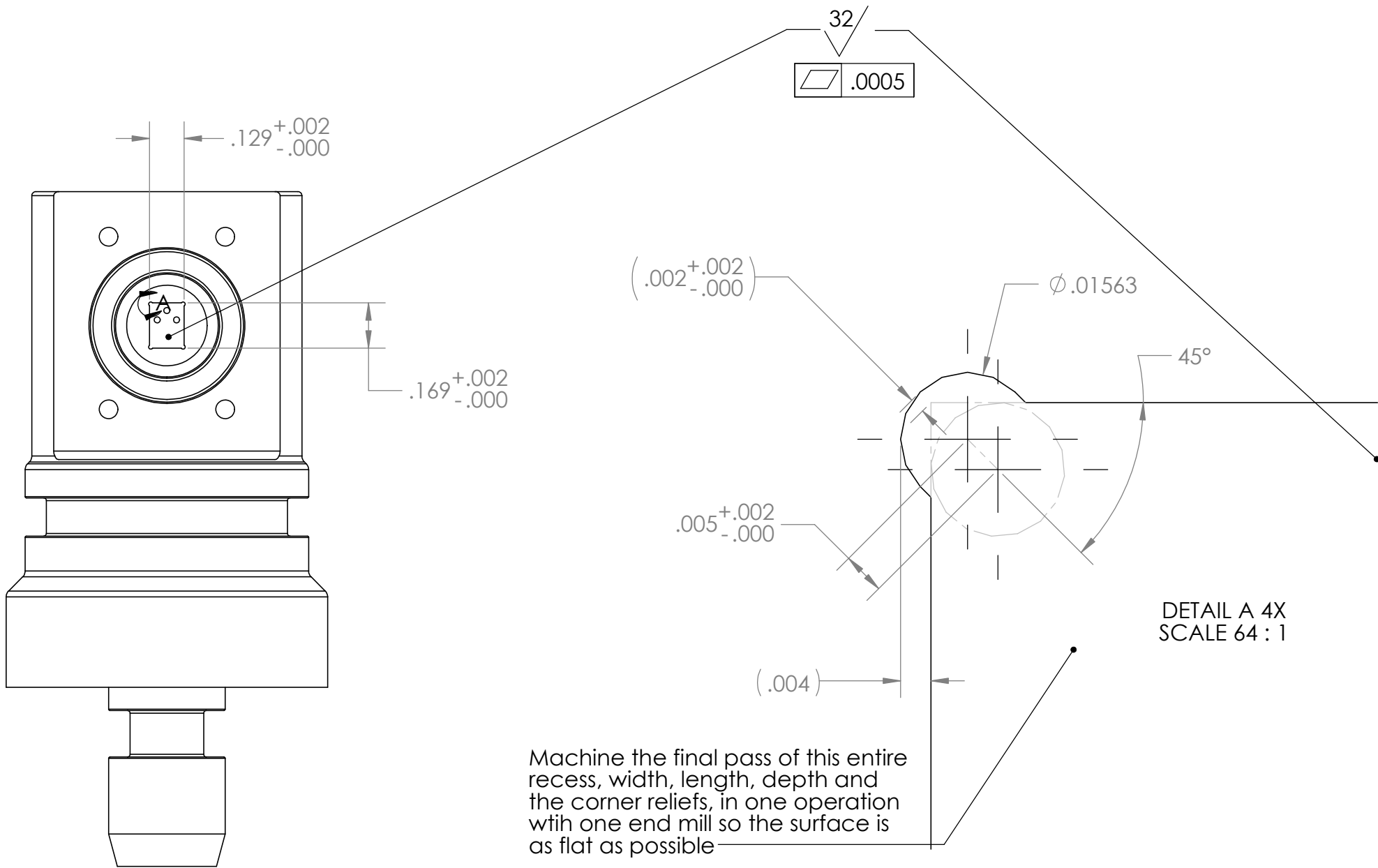
	
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BILL OF MATERIALS										
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922		
		1 PLACE DIM ±.1/16	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. 901206				
		DO NOT SCALE DRAWING				PROJECT Coastal Profiling Float		GDF HOUSING		
								SIZE B DWG. NO. 100221678		REV. U
						SCALE 1:1	CAD FILE:	SHEET 3 OF 4		

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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 noting 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			
						SIZE B	DWG. NO.	100221678	REV. U
						SCALE	1:1	CAD FILE:	SHEET 4 OF 6



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

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

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RECESS

AD

RECESS

AE

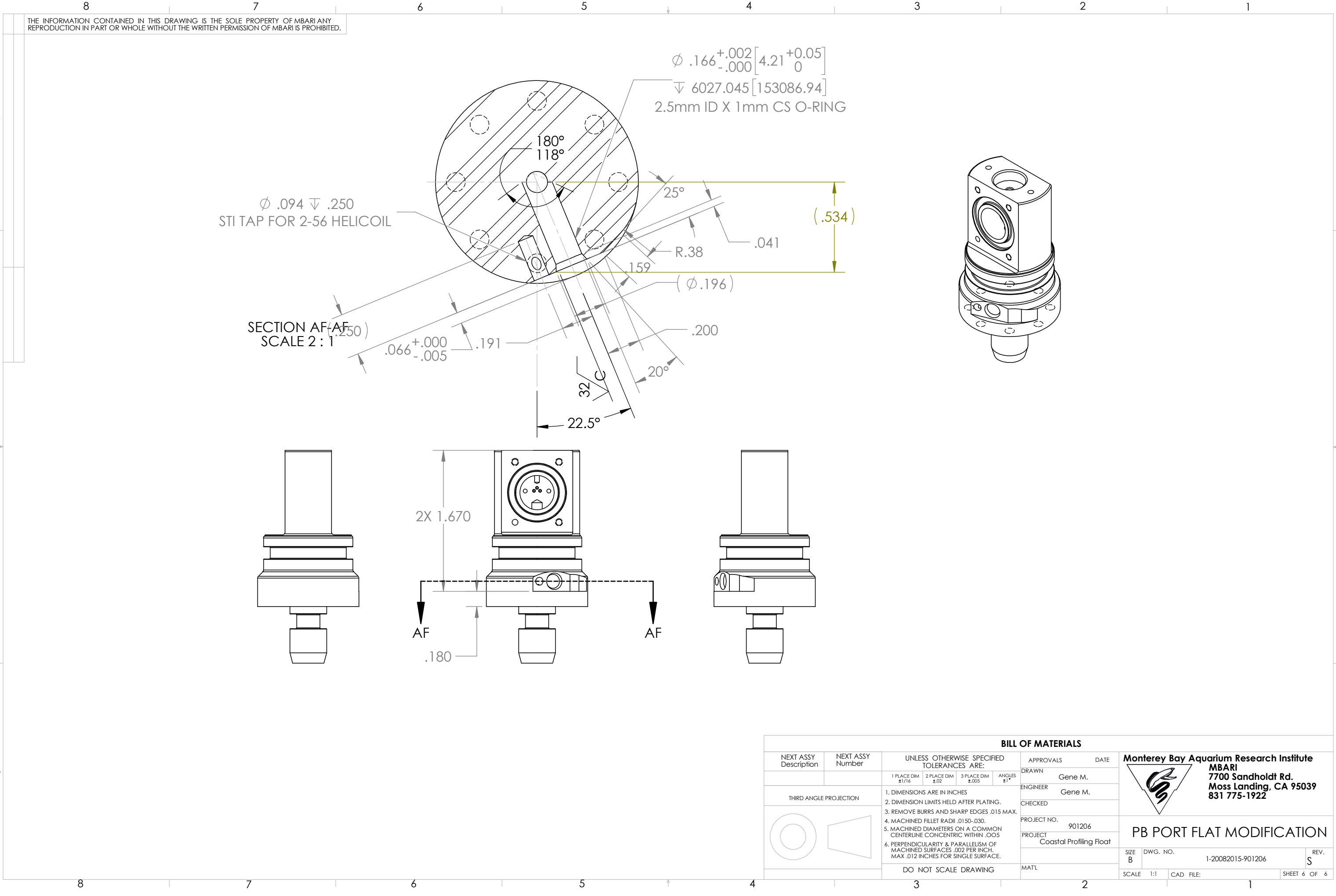
AE

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	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.		
		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.		
THIRD ANGLE PROJECTION						CHECKED			
		DO NOT SCALE DRAWING				PROJECT NO.	901206	HOUSING, WITH PEDESTAL	
						PROJECT	Coastal Profiling Float		
						SIZE	DWG. NO.		
						B		1-20082015-901206	S
						SCALE	1:1	CAD FILE:	SHEET 5 OF 6



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$\phi .166^{+.002}_{-.000} [4.21^{+0.05}_0]$
 $\nabla 6027.045 [153086.94]$
2.5mm ID X 1mm CS O-RING

$\phi .094 \nabla .250$
STI TAP FOR 2-56 HELICOIL

SECTION AF-AF
SCALE 2:1

2X 1.670

AF

.180

AF

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.		901206	
PROJECT						Coastal Profiling Float			
		DO NOT SCALE DRAWING				MAT'L			SIZE B DWG. NO. 1-20082015-901206 REV. S
						SCALE	1:1	CAD FILE:	SHEET 6 OF 6