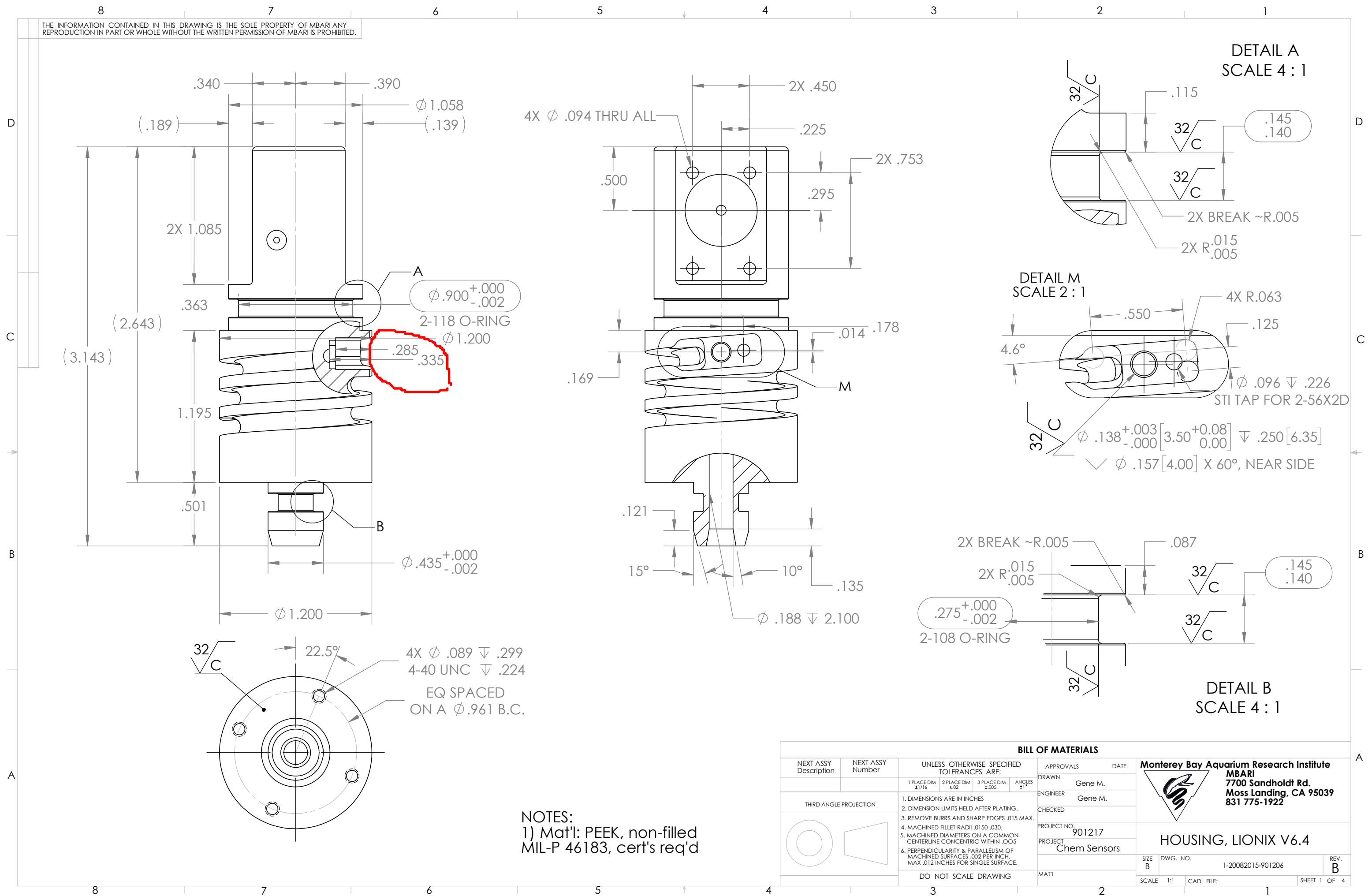
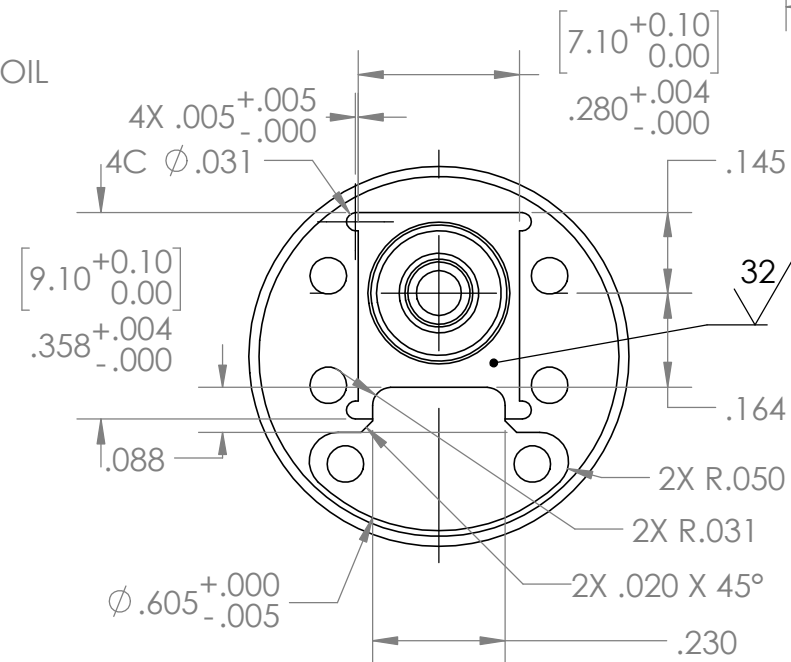
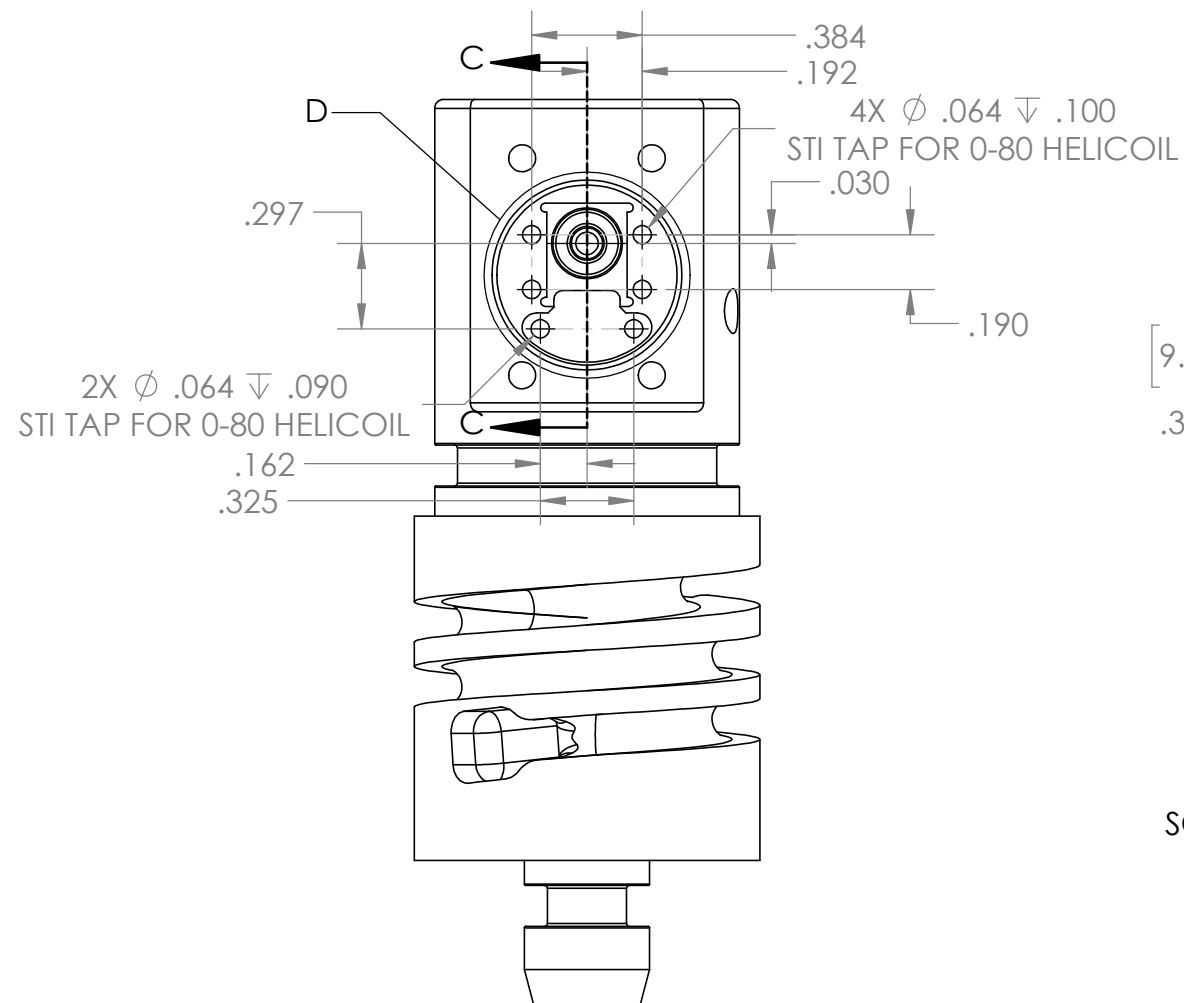
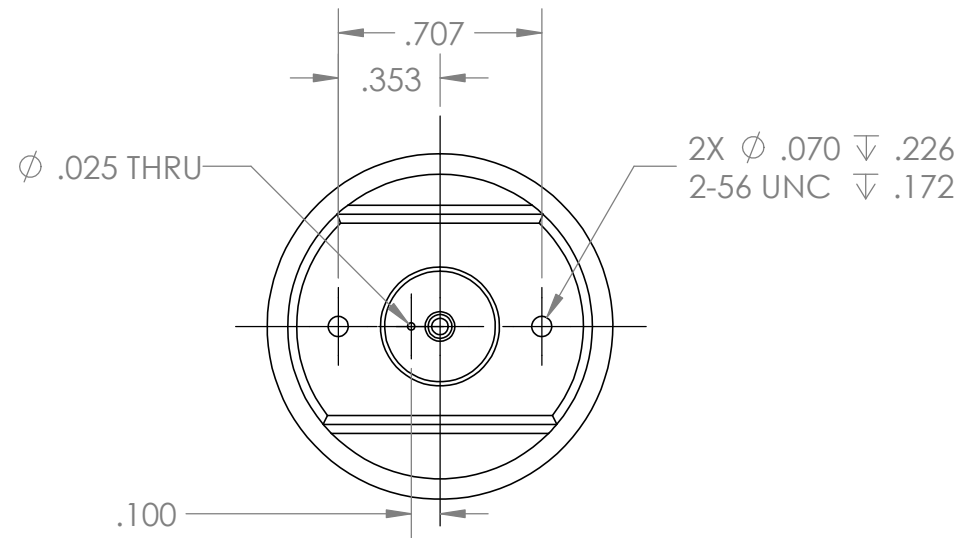


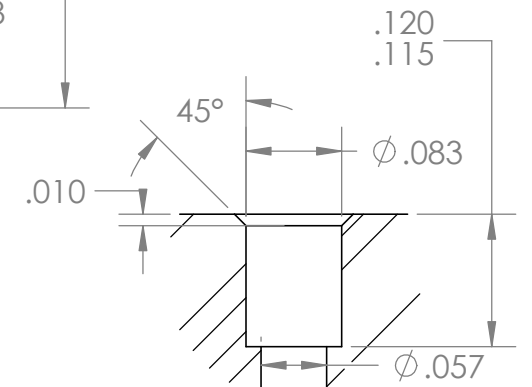
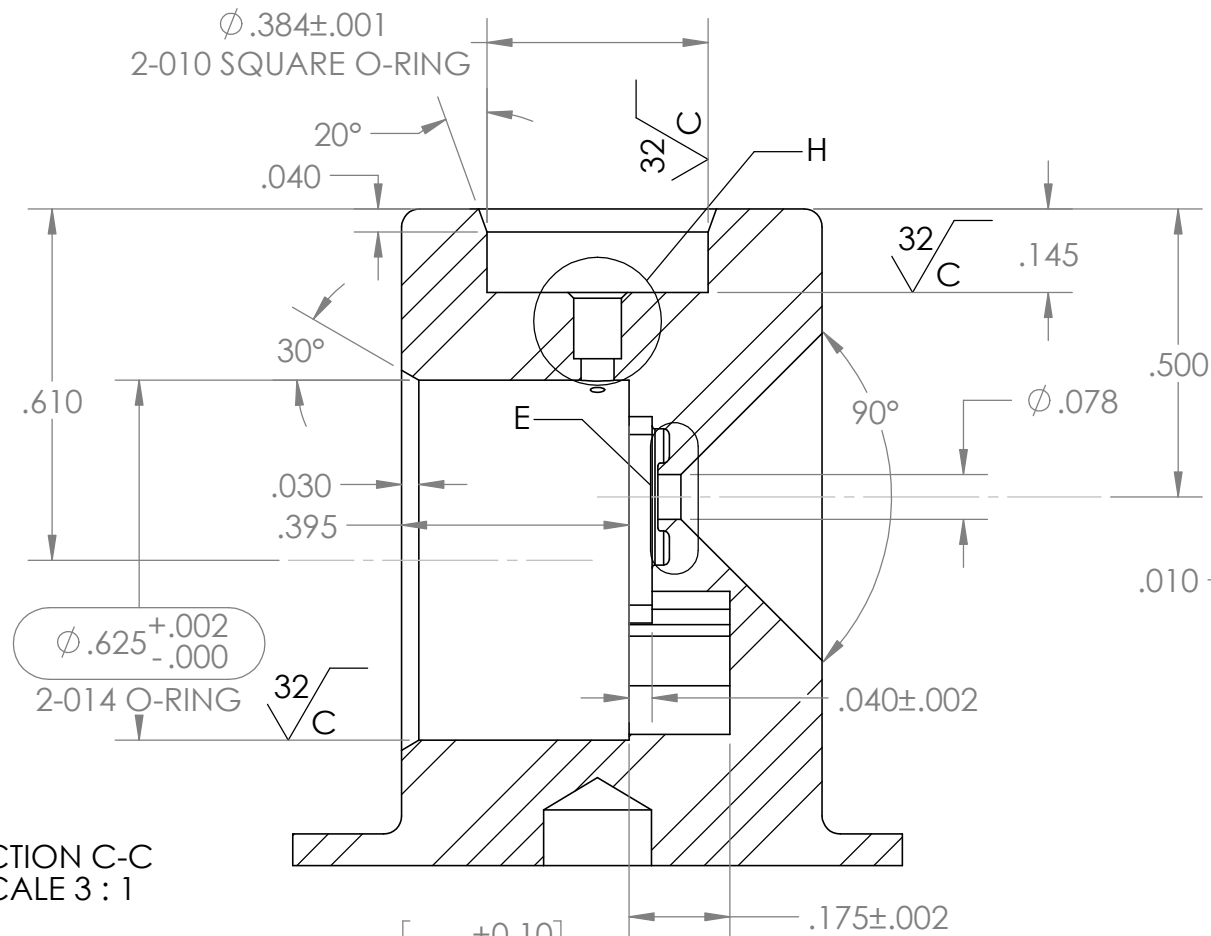
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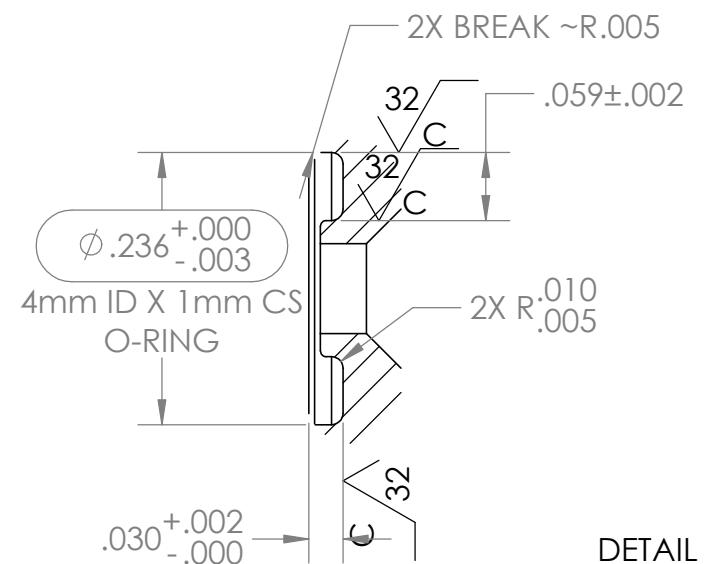
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.



DETAIL D
SCALE 3 : 1

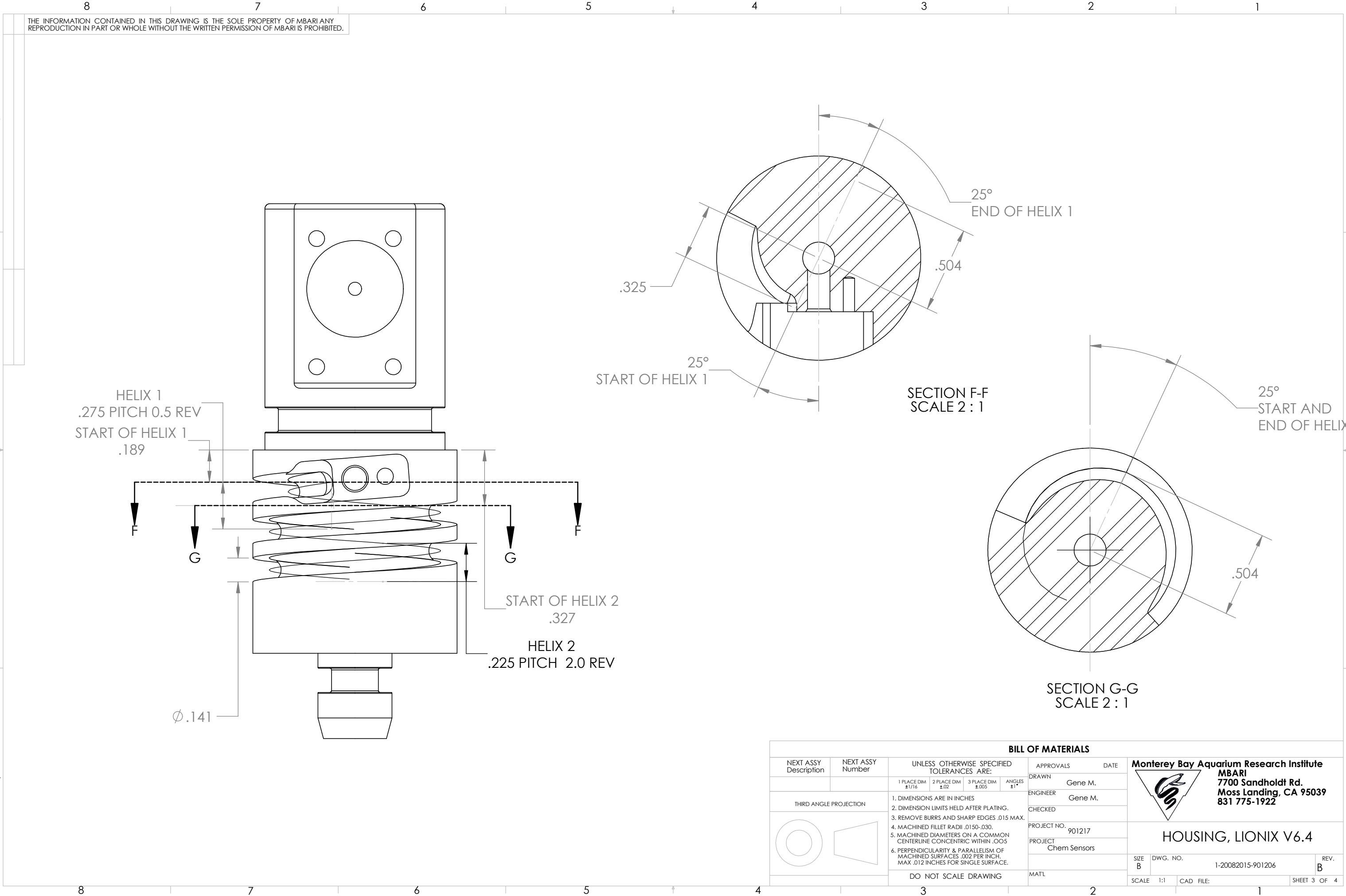


DETAIL H
SCALE 6 : 1



DETAIL E
SCALE 6 : 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.		
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.	901217	
						PROJECT Chem Sensors		
		 Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922				HOUSING, LIONIX V6.4		
						SIZE B	DWG. NO. 1-20082015-901206	REV.
						SCALE 1:1		CAD FILE:
		DO NOT SCALE DRAWING				MAT'L		



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HELIX 1
.275 PITCH 0.5 REV
START OF HELIX 1
.189

F

G

START OF HELIX 2
.327

HELIX 2
.225 PITCH 2.0 REV

Ø.141

25°
START OF HELIX 1

25°
END OF HELIX 1

SECTION F-F
SCALE 2 : 1

25°
START AND
END OF HELIX 2

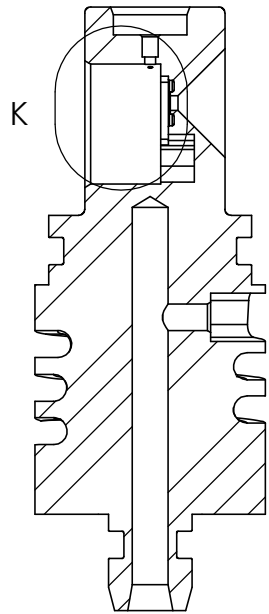
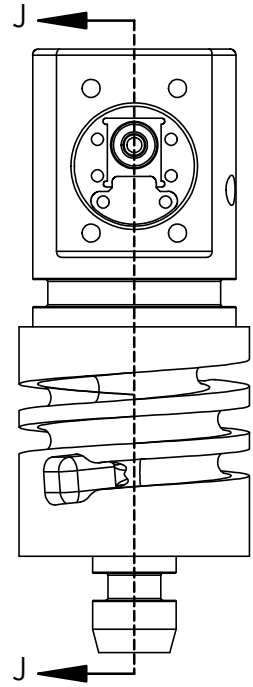
SECTION G-G
SCALE 2 : 1

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.		
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.	901217		
						PROJECT	Chem Sensors		
		DO NOT SCALE DRAWING				MATL			
 Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922 HOUSING, LIONIX V6.4 SIZE B DWG. NO. 1-20082015-901206 REV. B SCALE 1:1 CAD FILE: SHEET 3 OF 4									

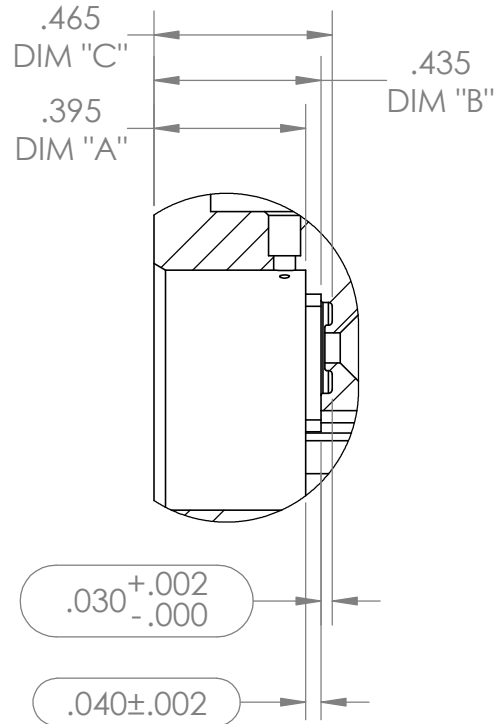
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt Rd.
Moss Landing, CA 95039
831 775-1922

HOUSING, LIONIX V6.4

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SECTION J-J



DETAIL K
SCALE 2 : 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.		 Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922		
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	Coastal Profiling Float				
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005							SIZE	DWG. NO.	REV.		
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.							B	1-20082015-901206	B		
DO NOT SCALE DRAWING				MAT'L			SCALE	1:1	CAD FILE:	SHEET 4 OF 4	

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Moss Landing, CA 95039
831 775-1922



REV.
B