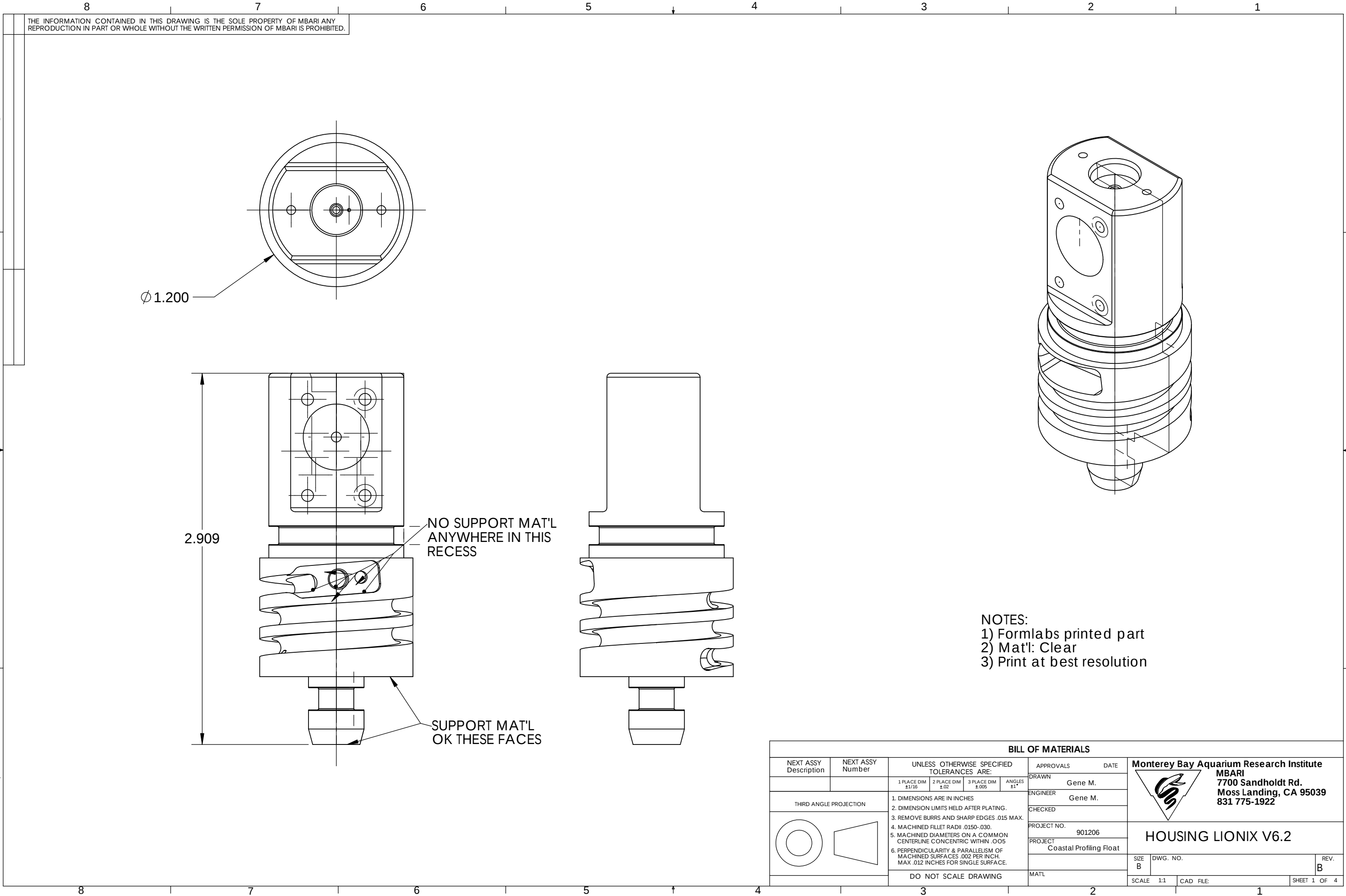




BILL OF MATERIALS									
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Gene M.		
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 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.	901206		
PROJECT	Coastal Profiling Float								
						MAT'L			
		DO NOT SCALE DRAWING				SIZE B		DWG. NO.	REV. B
						SCALE 1:1		CAD FILE:	SHEET 1 OF 4



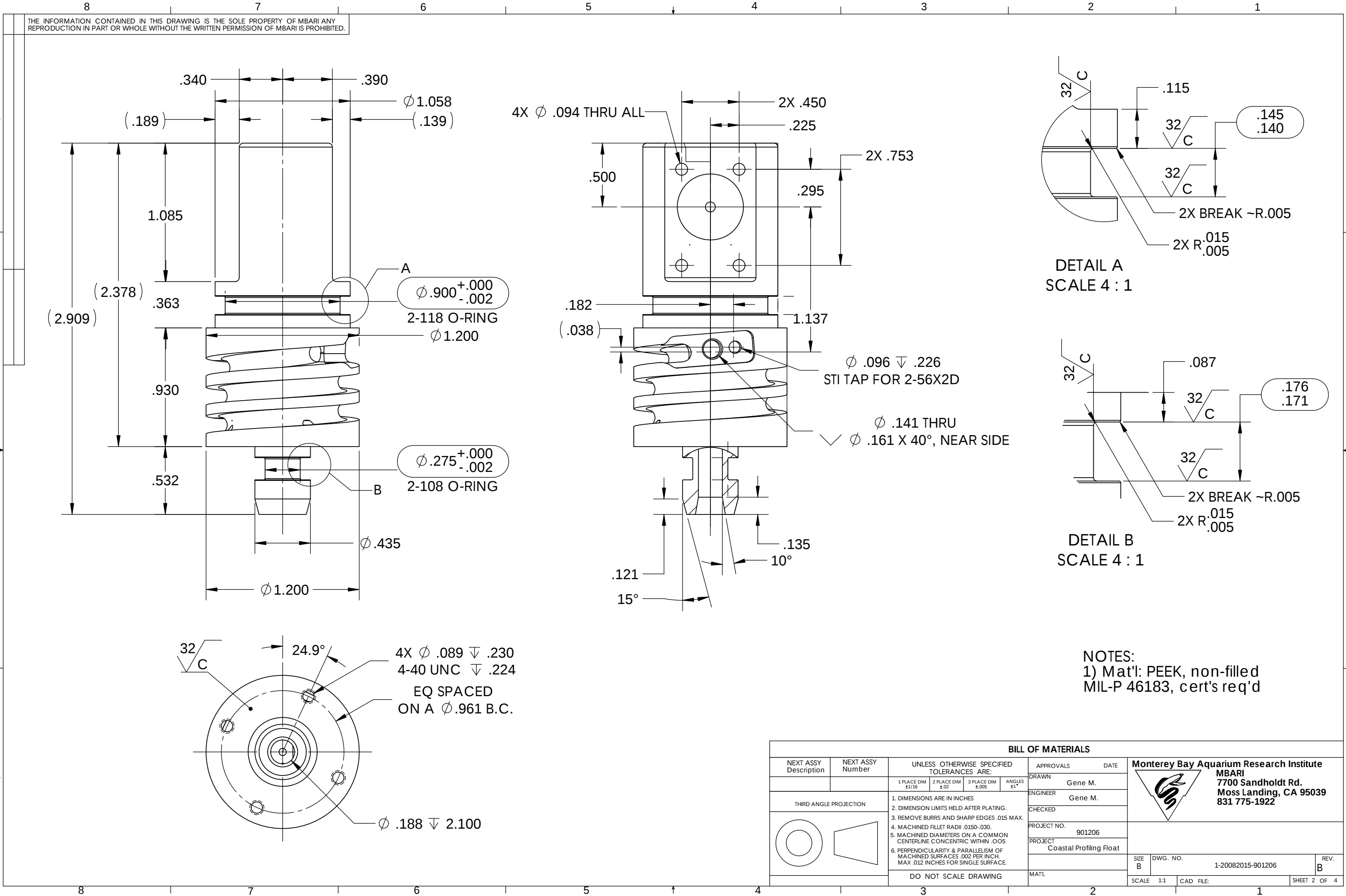
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt Rd.
Moss Landing, CA 95039
831 775-1922

HOUSING LIONIX V6.2

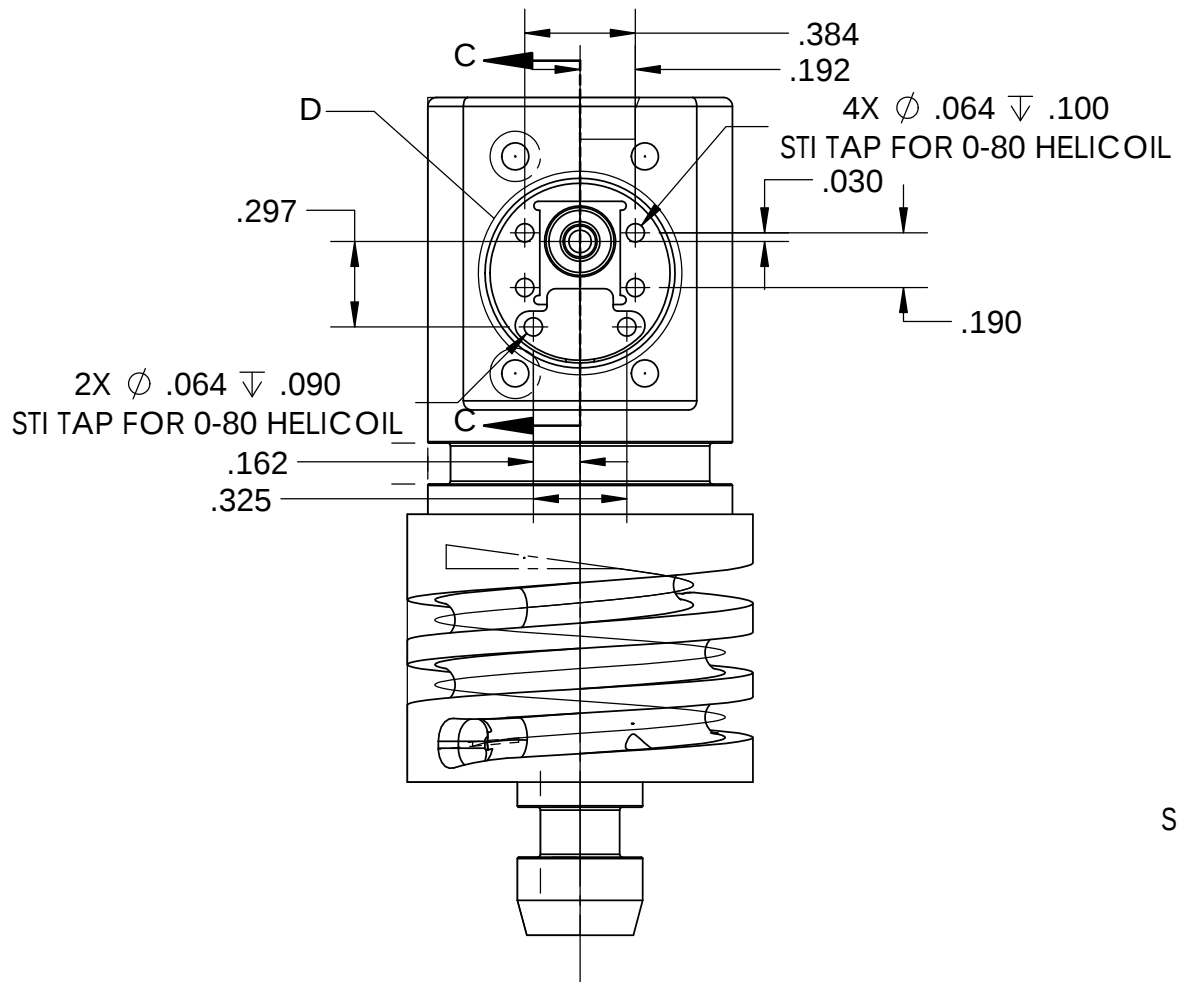
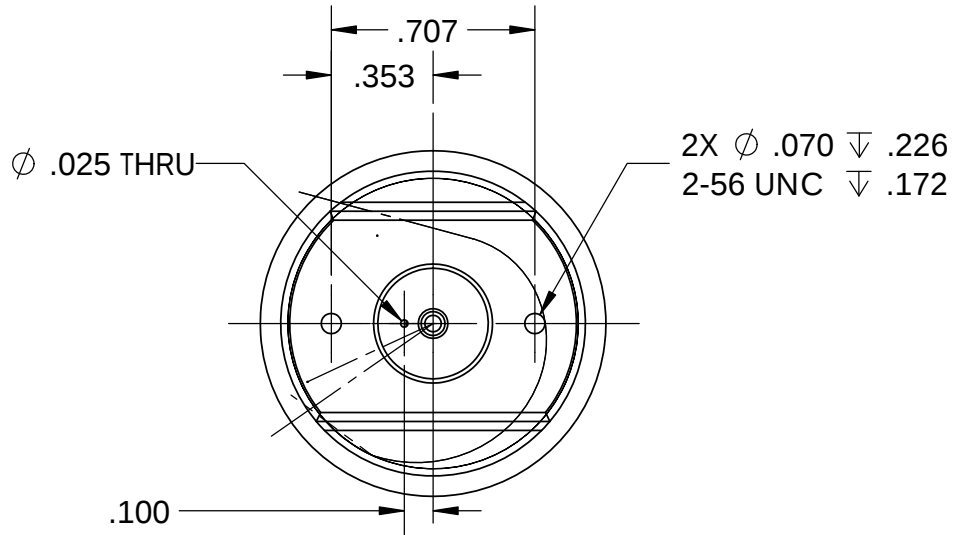


Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt Rd.
Moss Landing, CA 95039
831 775-1922

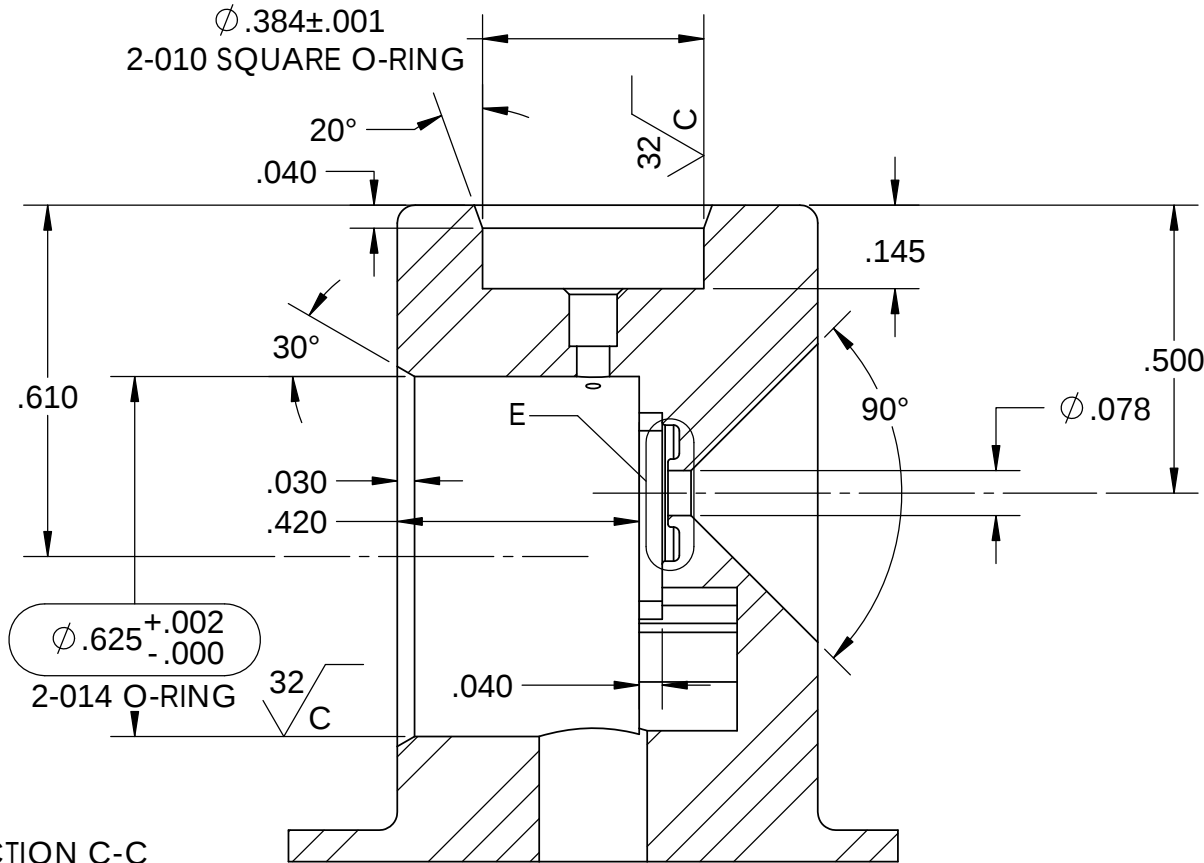
HOUSING LIONIX V6.2



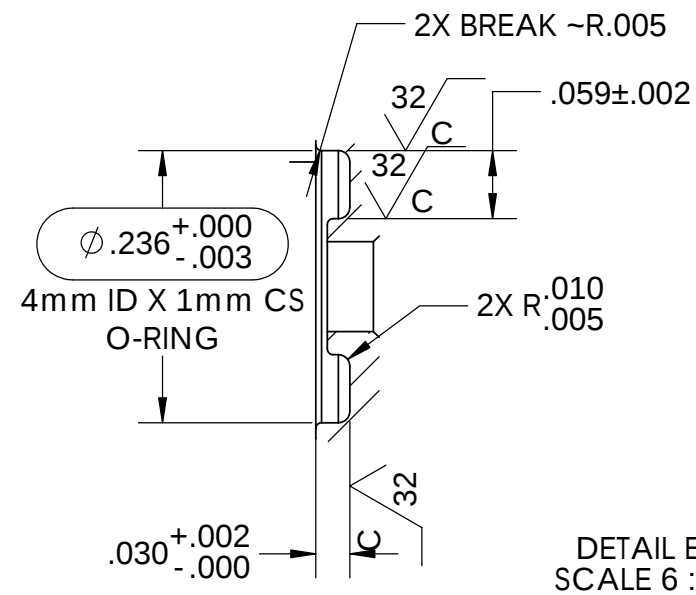
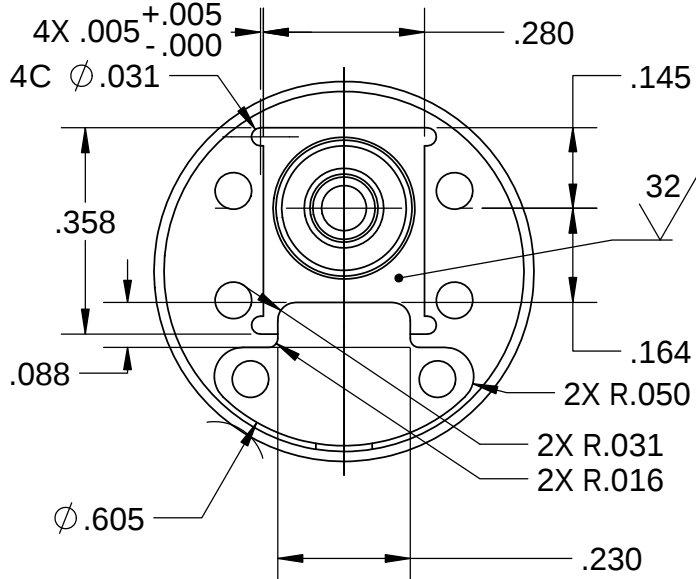
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.



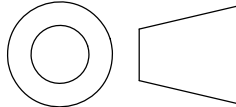
SECTION C-C
SCALE 3 : 1

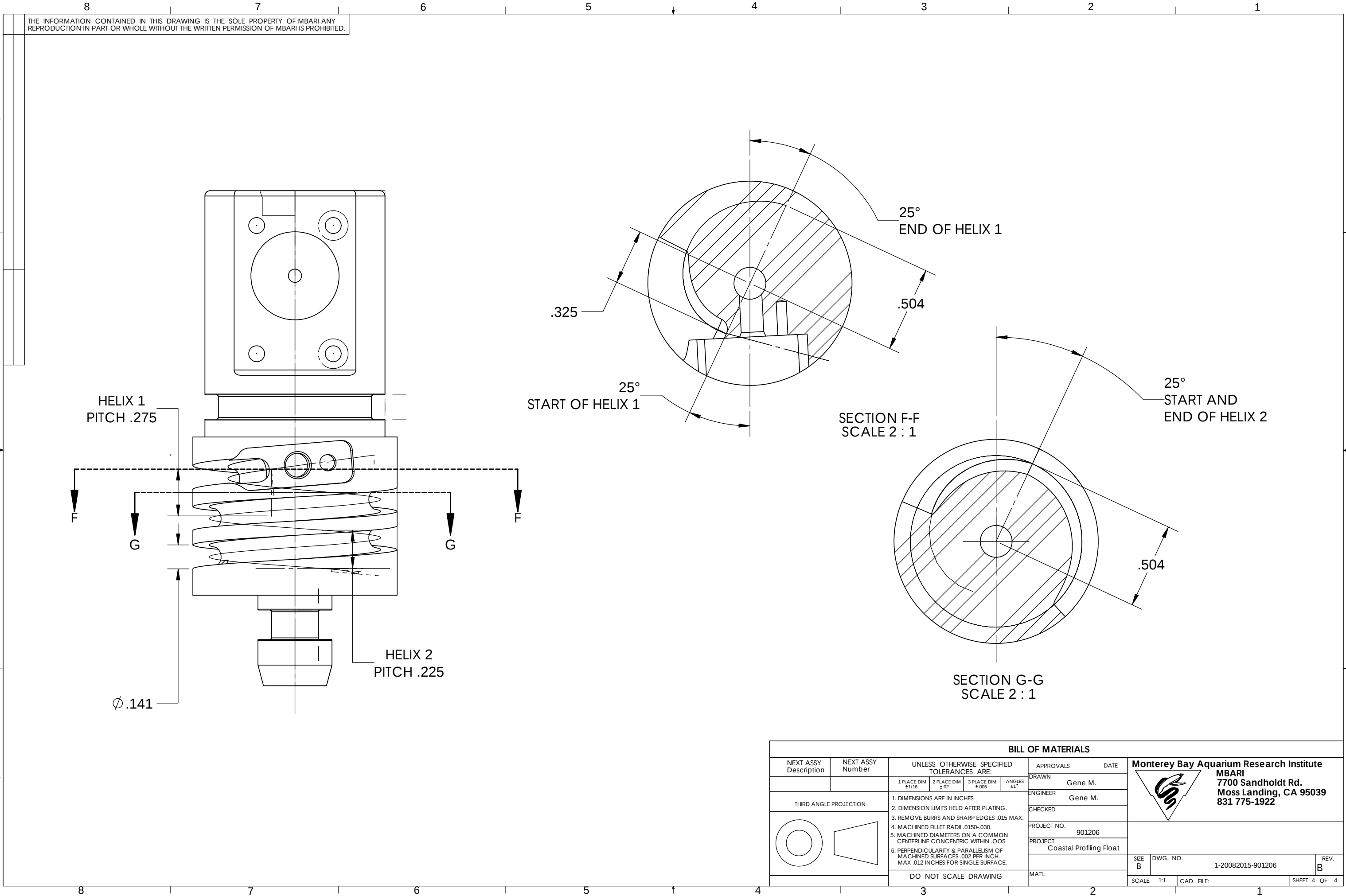


DETAIL D
SCALE 3 : 1



DETAIL E
SCALE 6 : 1

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			
		SIZE B	DWG. NO.	1-20082015-901206		REV. B				
		SCALE 1:1	CAD FILE:			SHEET 3 OF 4				



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.

HELIX 1
PITCH .275

HELIX 2
PITCH .225

Ø .141

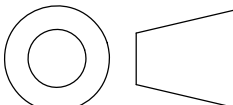
25°
START OF HELIX 1

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		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. B			
								SCALE 1:1	CAD FILE:	SHEET 4 OF 4			