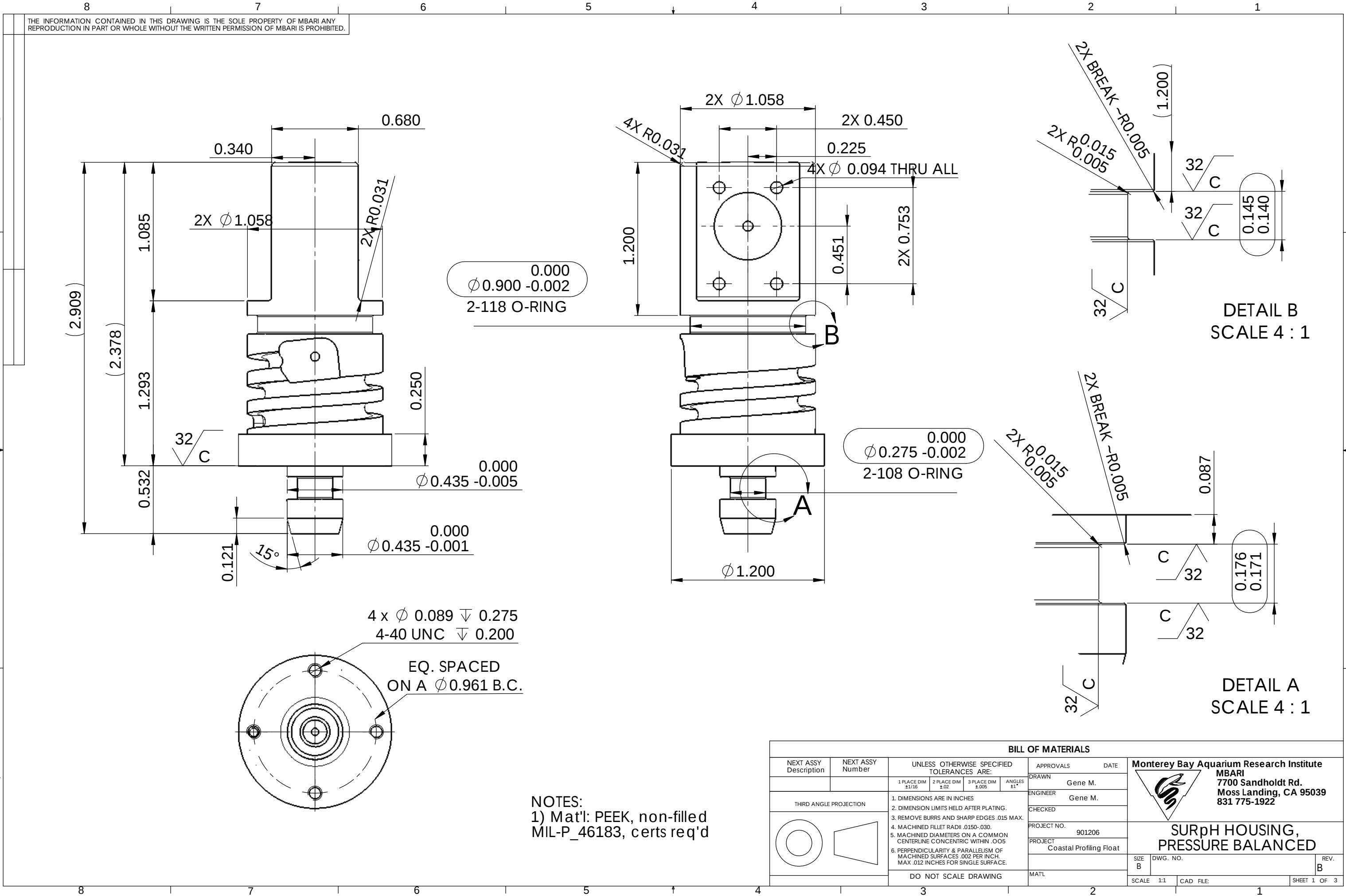




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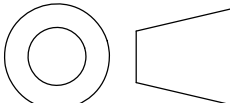
0.000
Ø 0.900 -0.002
2-118 O-RING

0.000
Ø 0.275 -0.002
2-108 O-RING

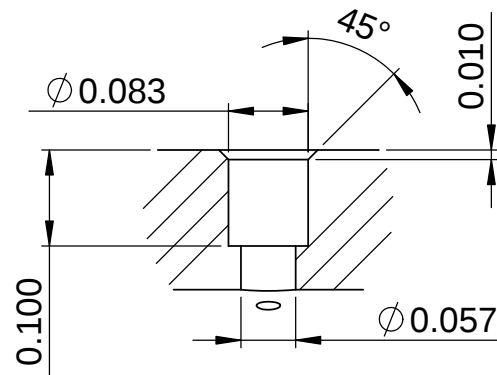
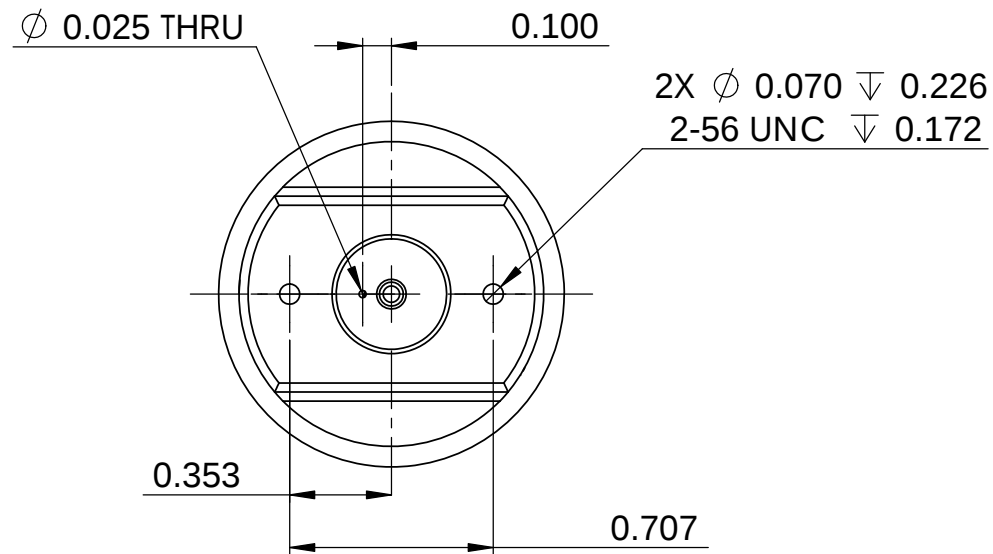
4 x Ø 0.089 ∇ 0.275
4-40 UNC ∇ 0.200

EQ. SPACED
ON A Ø 0.961 B.C.

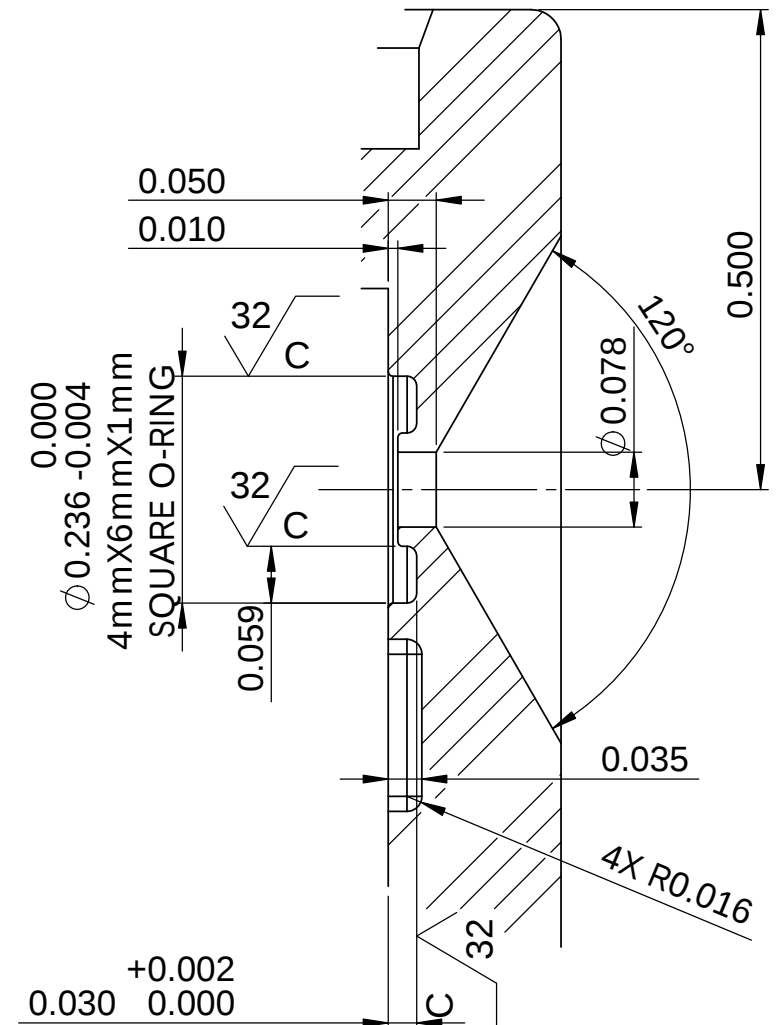
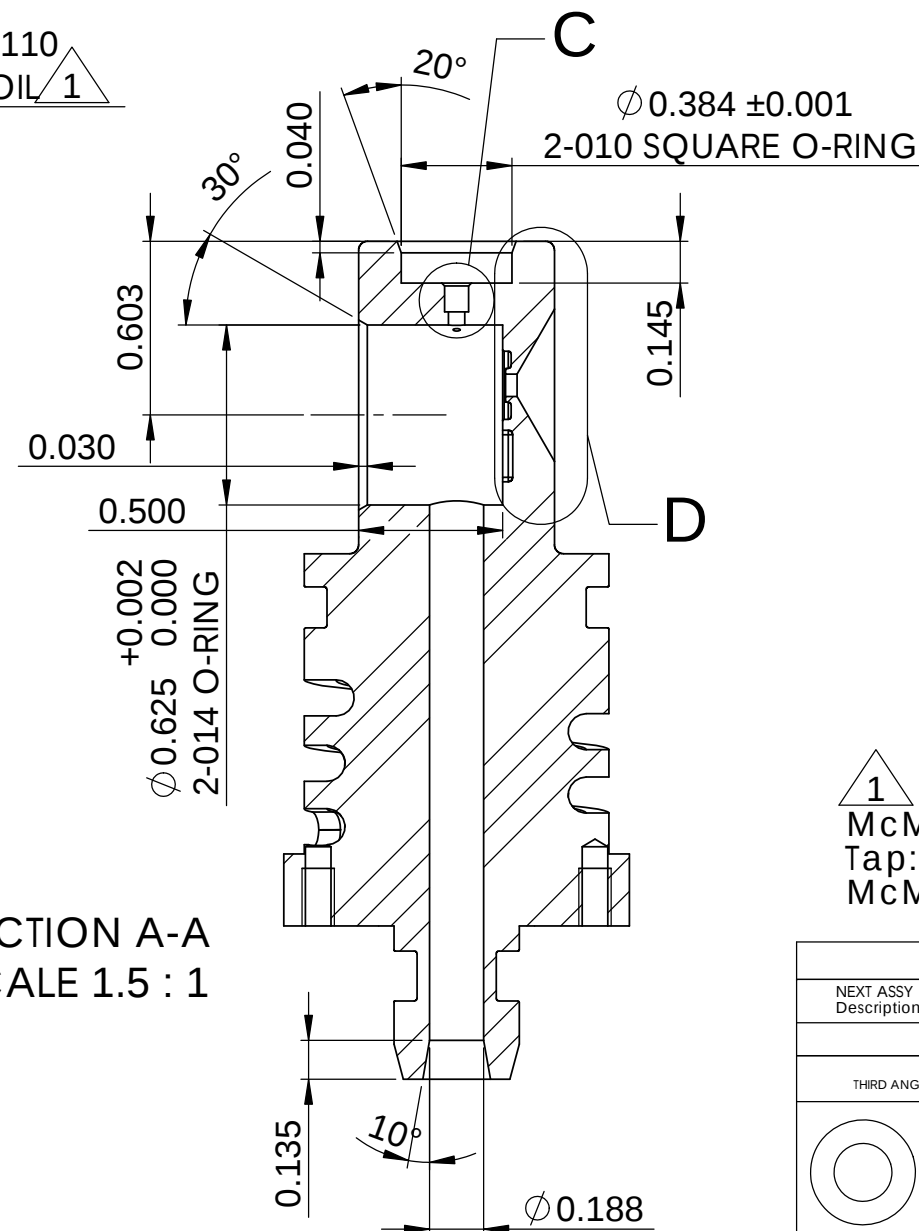
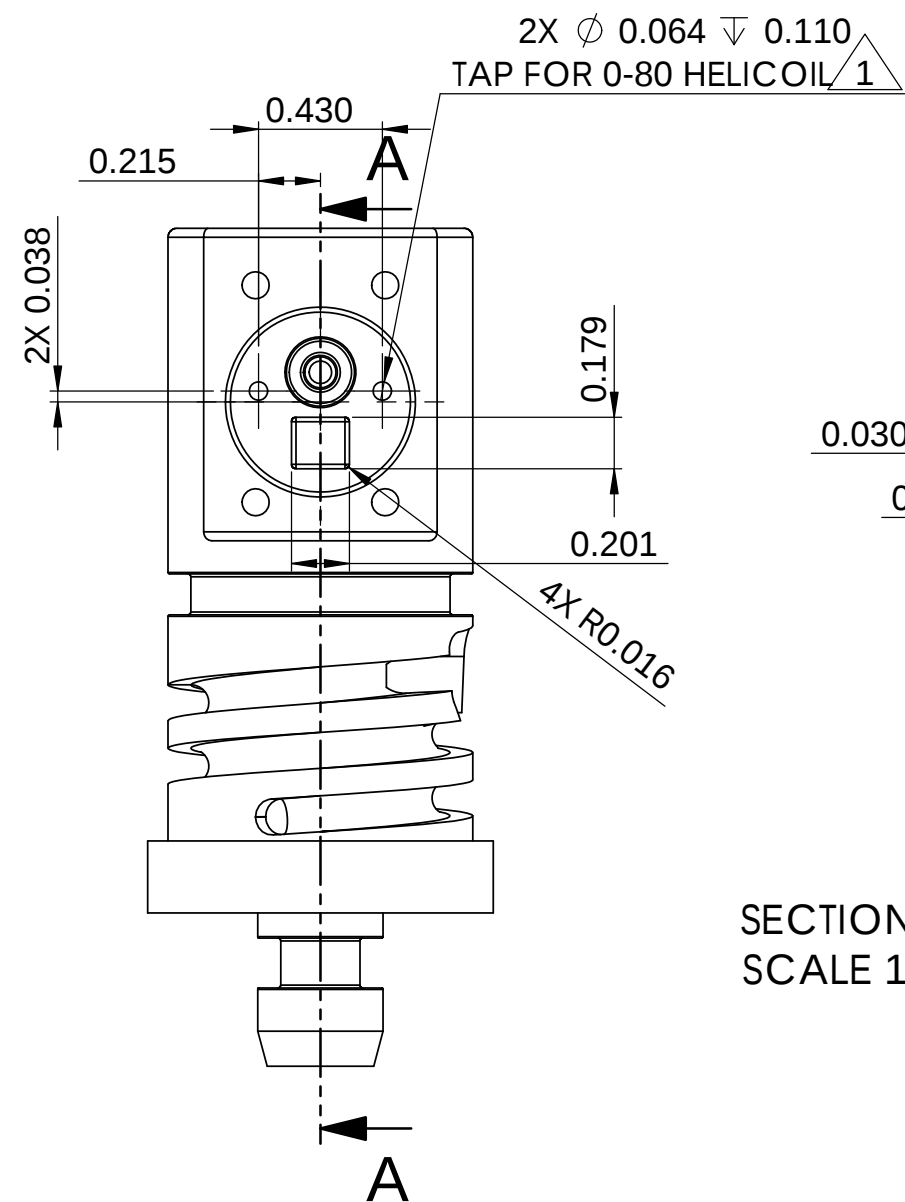
NOTES:
1) Mat'l: PEEK, non-filled
MIL-P_46183, certs req'd

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 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		SURpH HOUSING, PRESSURE BALANCED CAD FILE: 1	
						PROJECT	Coastal Profiling Float			
		DO NOT SCALE DRAWING				MAT'L	SIZE B		DWG. NO.	REV. B
						SCALE 1:1		CAD FILE:		SHEET 1 OF 3

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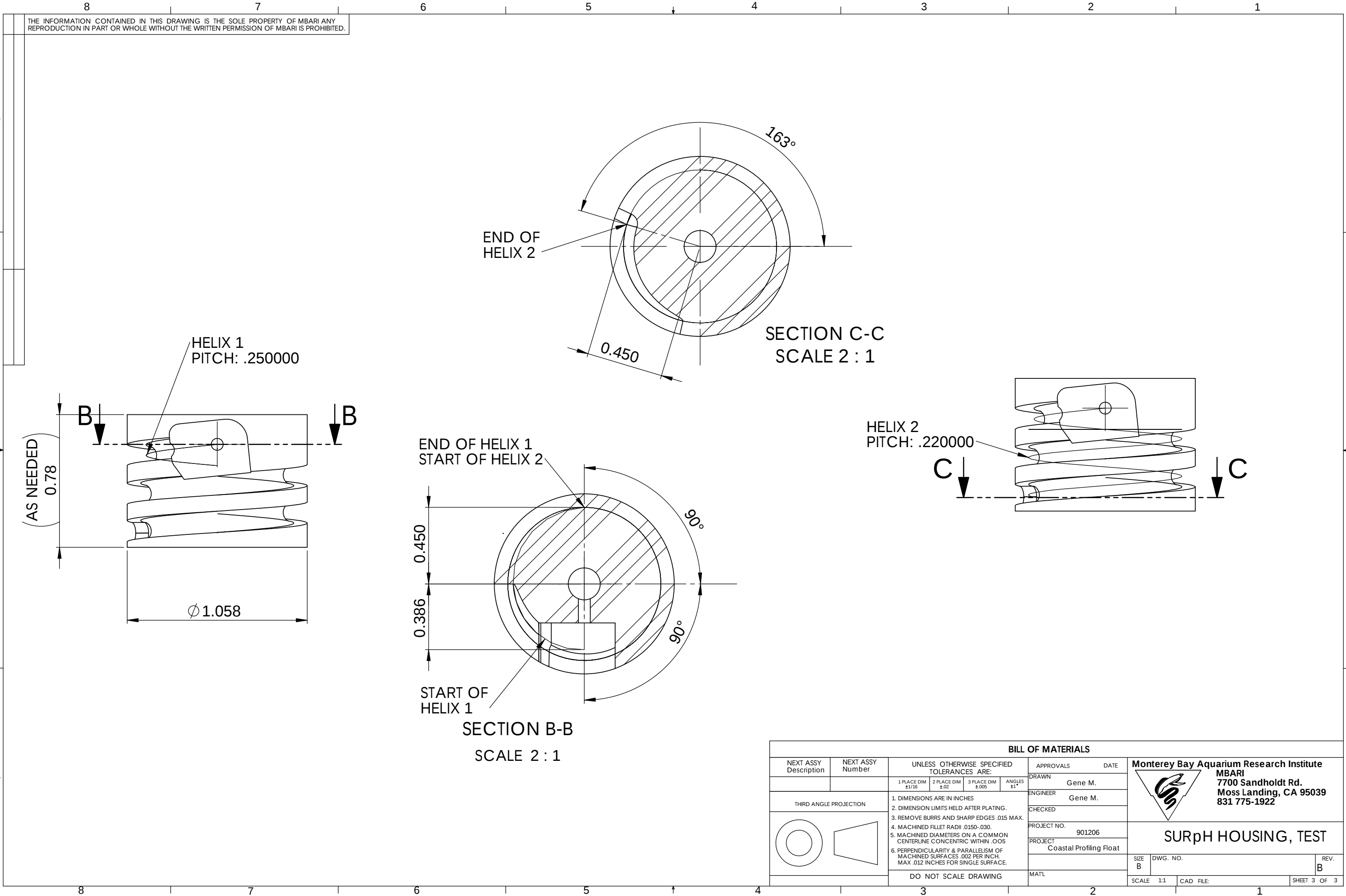
DETAIL C
SCALE 5 : 1



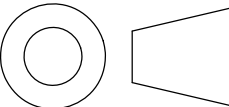
DETAIL D
SCALE 5 : 1

1 Helicoil: Kato 2TNF-00C-0060
McMaster P/N: 91990A501
Tap: Kato CTF-00SRB-H2
McMaster P/N: 91709A682

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
						DRAWN		Gene M.		
		1 PLACE DIM ±1/32	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	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		
		DO NOT SCALE DRAWING				SIZE B		DWG. NO.		REV. B
						MAT'L		SCALE 1:1		CAD FILE:



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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		
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						CHECKED						
						PROJECT NO.		901206				
						PROJECT		Coastal Profiling Float				
		DO NOT SCALE DRAWING				MAT'L		SIZE B			DWG. NO.	REV. B
								SCALE 1:1			CAD FILE:	

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

SURpH HOUSING, TEST