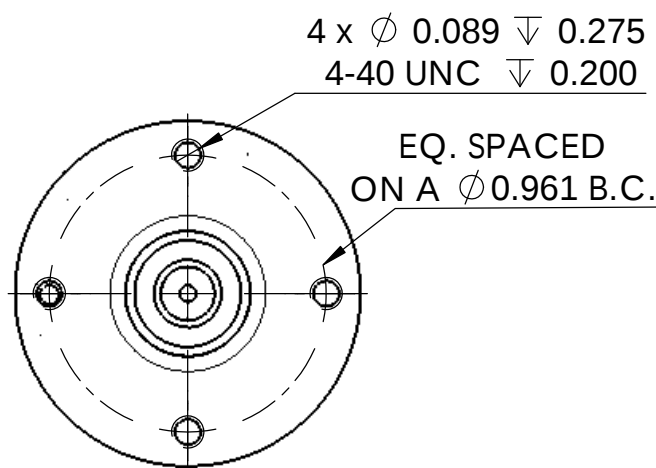
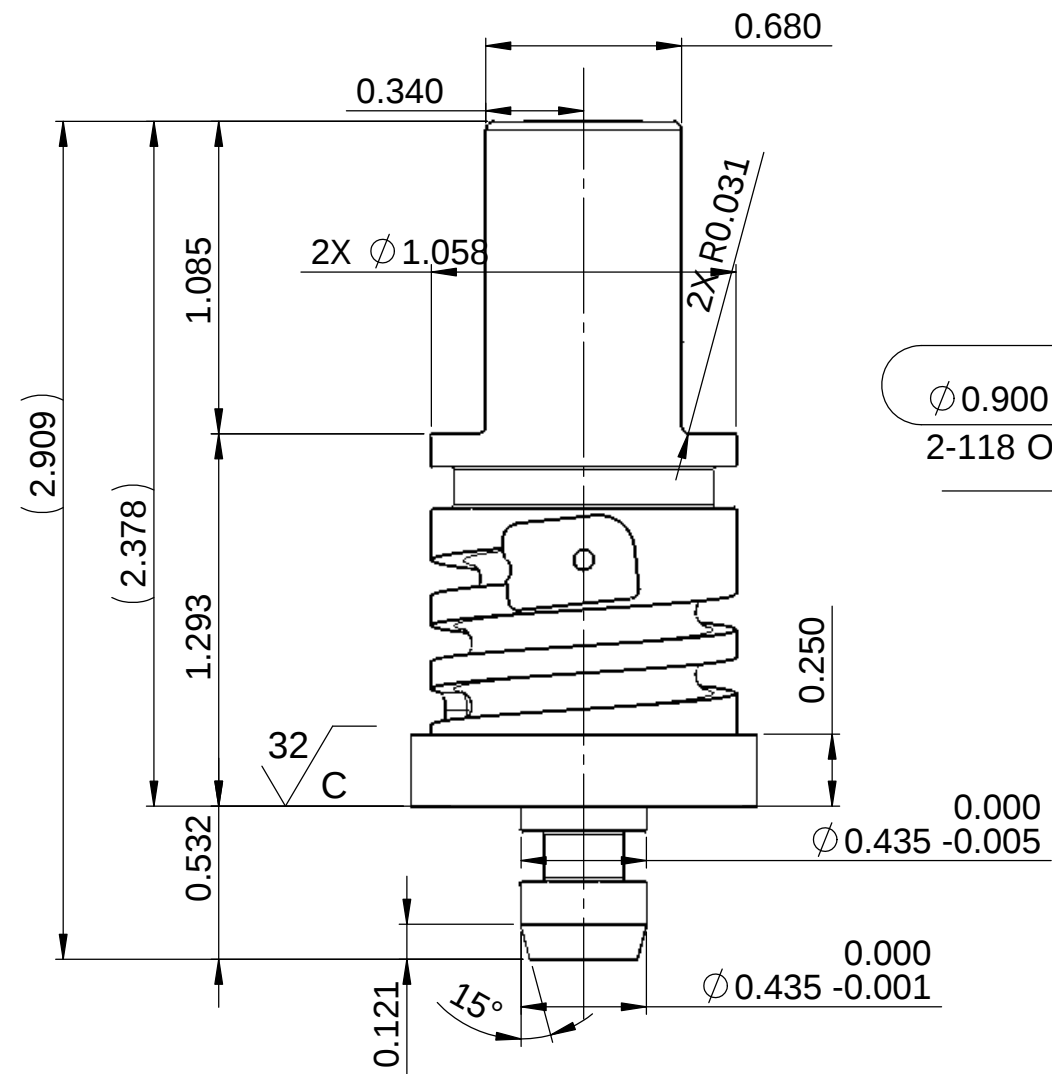
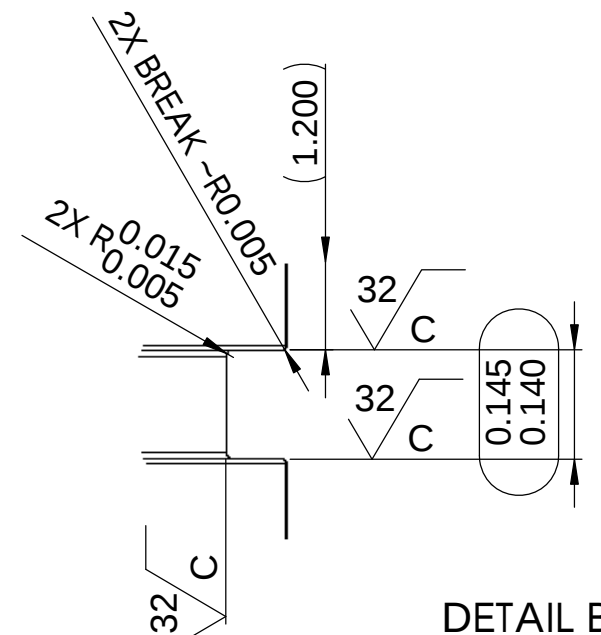
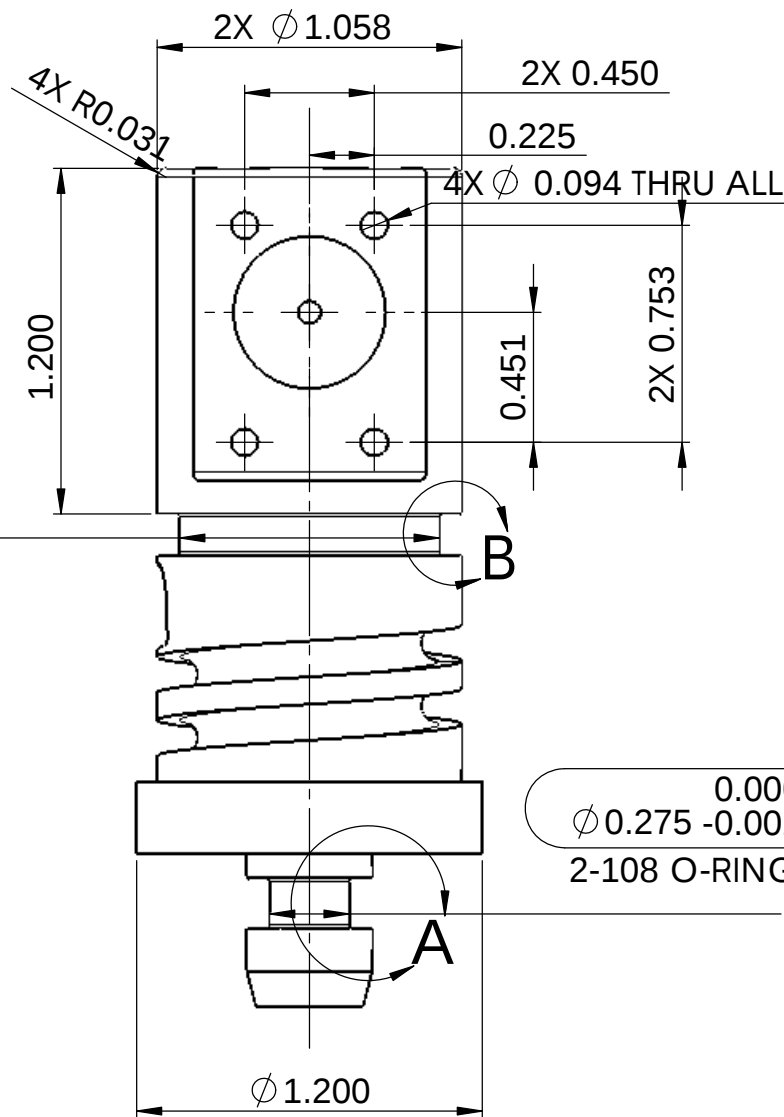


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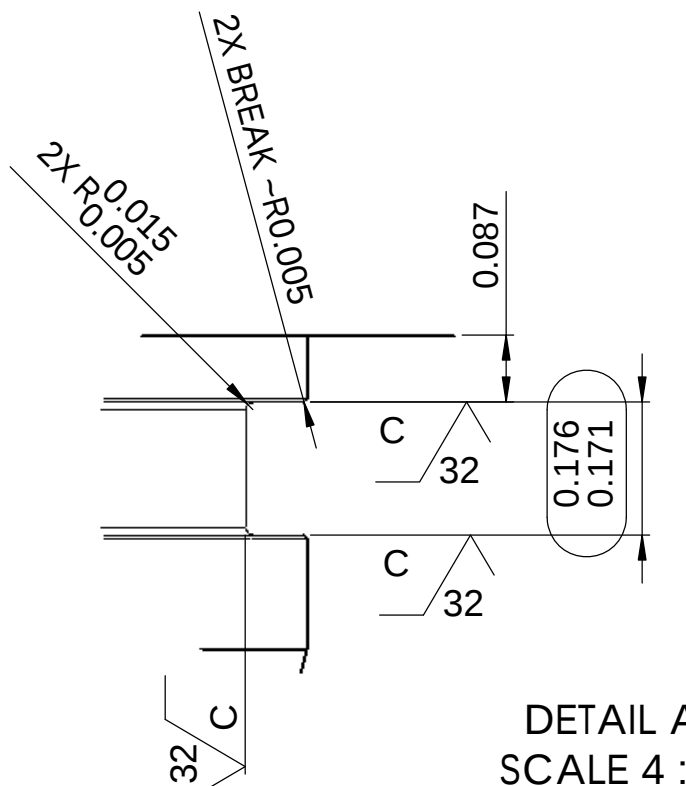


0.000
Ø 0.900 -0.002
2-118 O-RING

0.000
 $\varnothing$ 0.275 -0.002
 2-108 O-RING

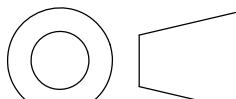


DETAIL B
SCALE 4 : 1

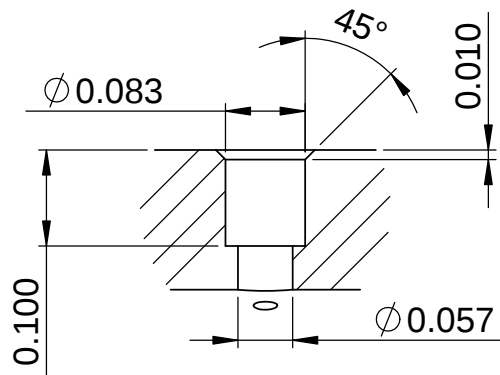
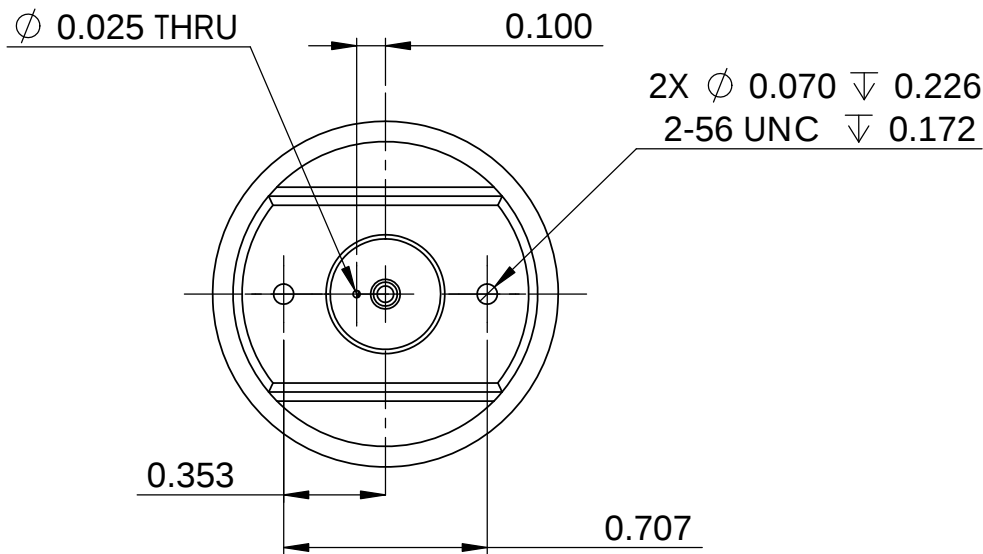


DETAIL A
SCALE 4 : 1

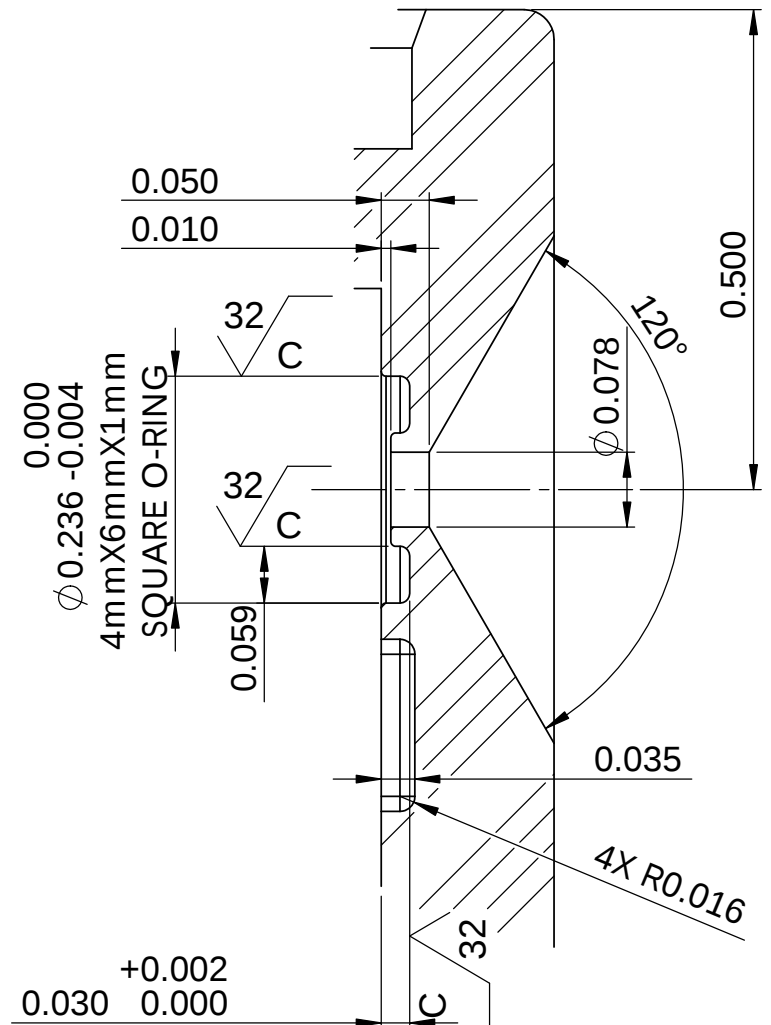
NOTES:
1) Mat'l: PEEK, non-filled
MIL-P 46183, certs req'd

BILL OF MATERIALS								
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	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.	REV. B
					SCALE 1:1	CAD FILE:	SHEET 1 OF 3	

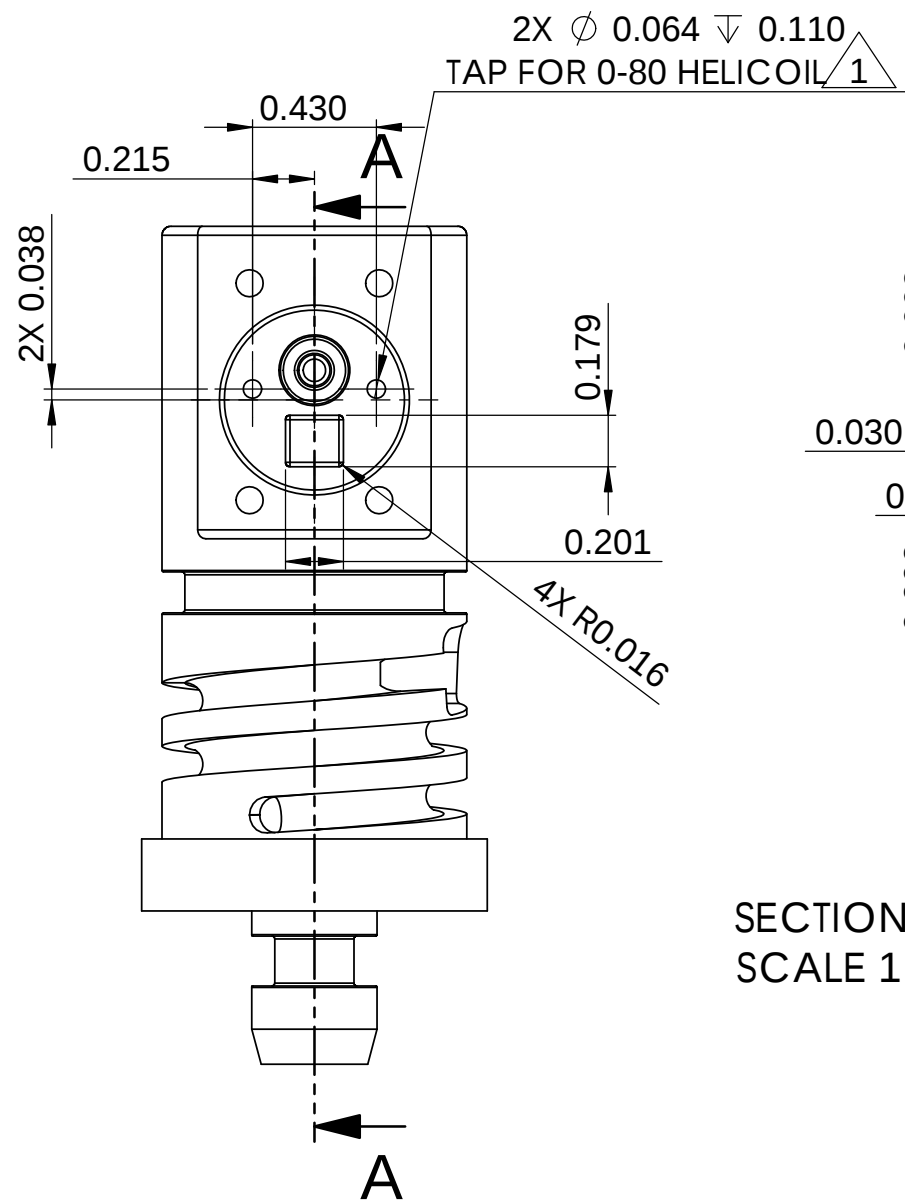
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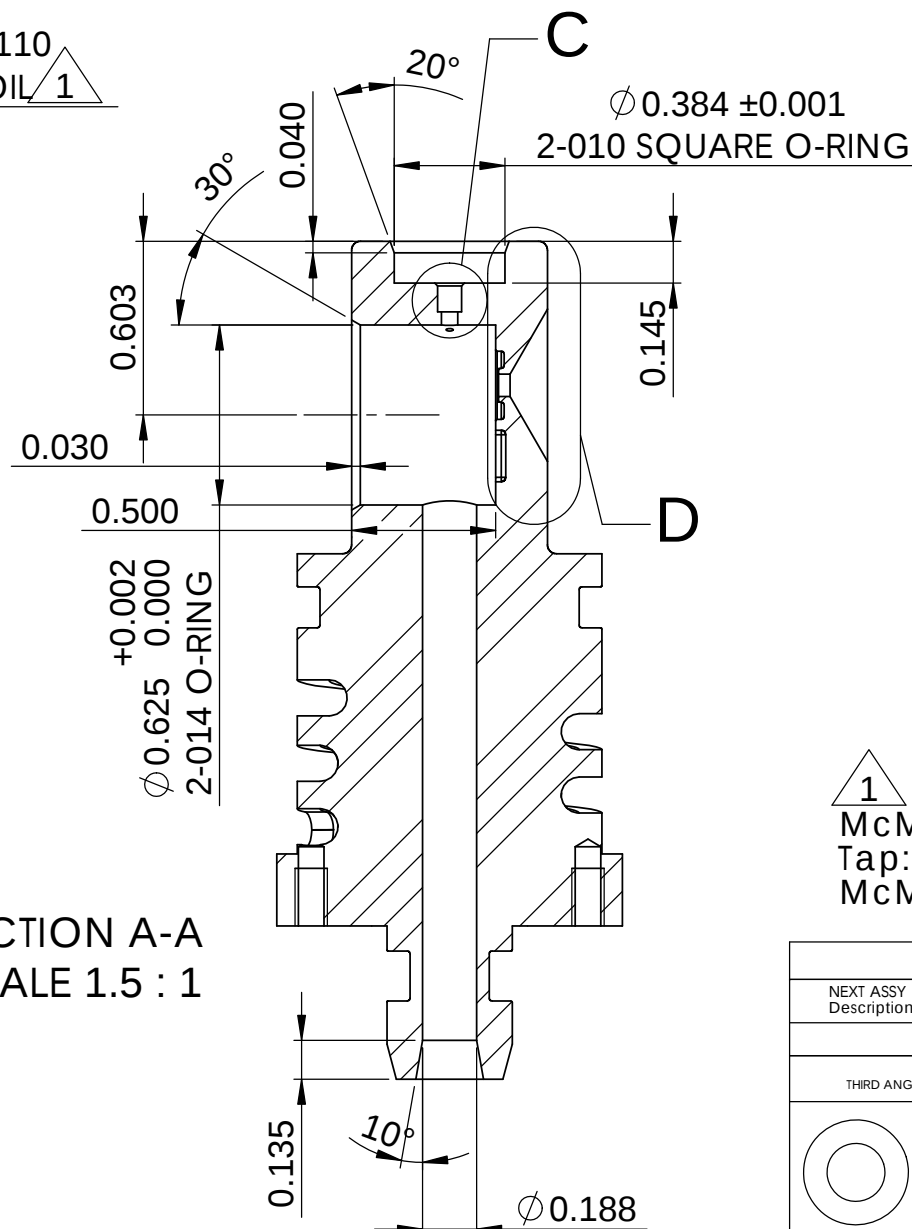
DETAIL C
SCALE 5 : 1



DETAIL D
SCALE 5 : 1



SECTION A-A
SCALE 1.5 : 1

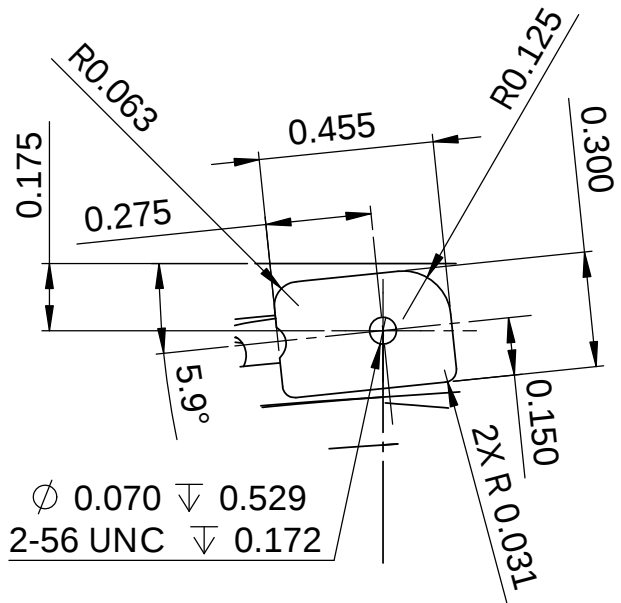


1 Helicoil: Kato 2TNF-00C-0060
McMaster P/N: 91990A501
Tap: Kato CTF-00SRB-H2
McMaster P/N: 91709A682

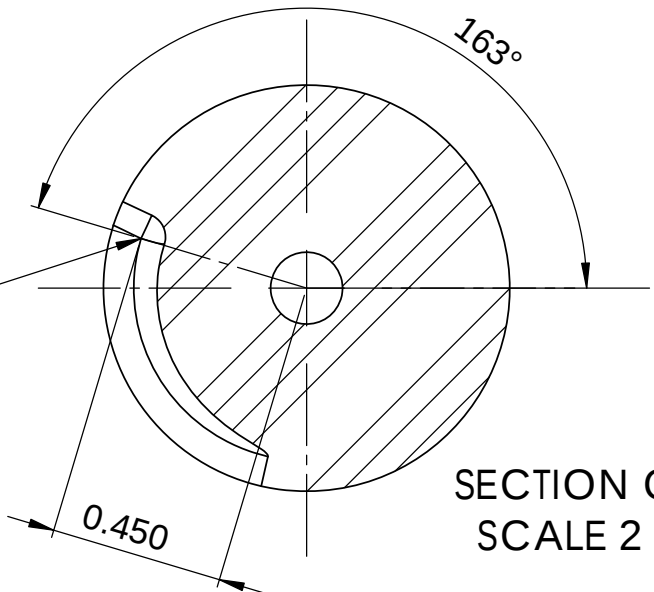
BILL OF MATERIALS					
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
THIRD ANGLE PROJECTION 		1. DIMENSIONS ARE IN INCHES			DRAWN Gene M.
		2. DIMENSION LIMITS HELD AFTER PLATING.			ENGINEER Gene M.
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.			CHECKED
		4. MACHINED FILLET RADII .0150-.030.			PROJECT NO. 901206
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			PROJECT Coastal Profiling Float
		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. REV. B
					SCALE 1:1 CAD FILE: SHEET 2 OF 3

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Moss Landing, CA 95039
831 775-1922

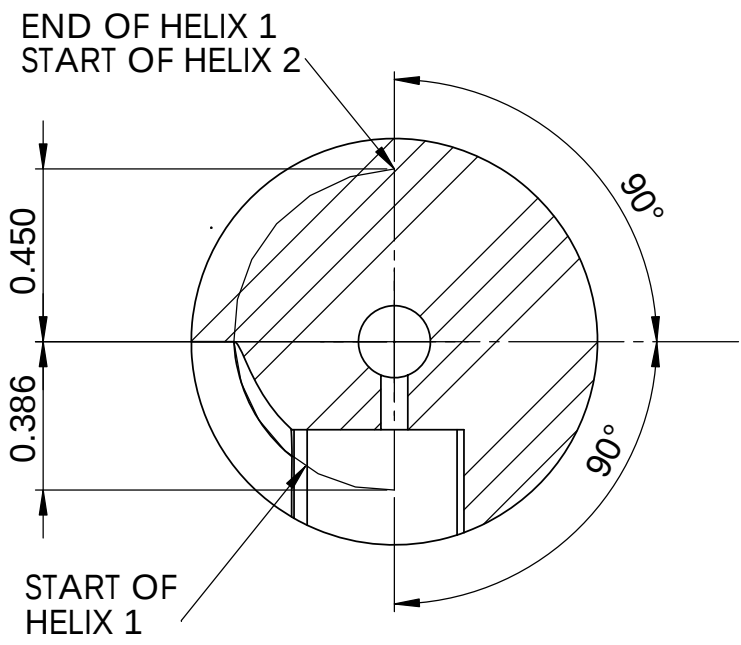
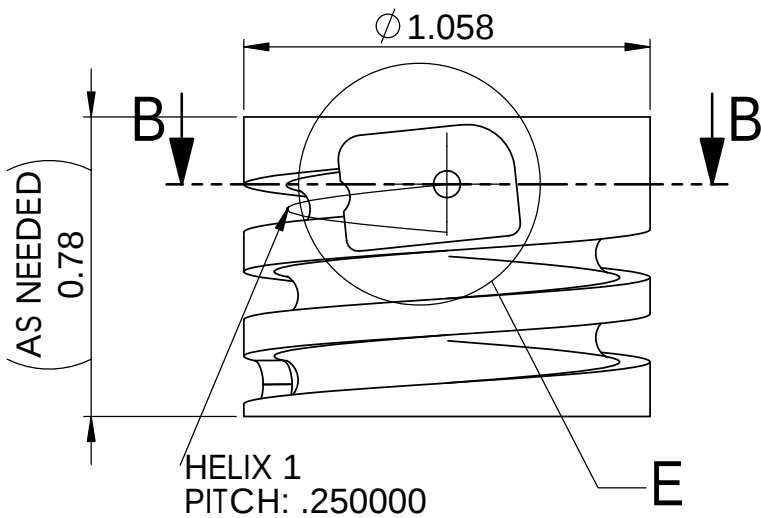
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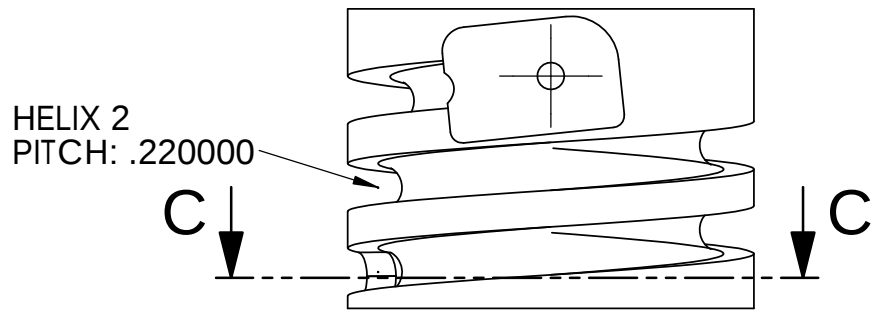
DETAIL E
SCALE 2 : 1



SECTION C-C
SCALE 2 : 1



SECTION B-B
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.		 MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922		
						ENGINEER	Gene M.				
						CHECKED					
						PROJECT NO.	901206				
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.				PROJECT	Coastal Profiling Float				
		DO NOT SCALE DRAWING				MAT'L		SIZE B		DWG. NO.	REV. B
								SCALE 1:1		CAD FILE:	SHEET 3 OF 3

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SURpH HOUSING, TEST