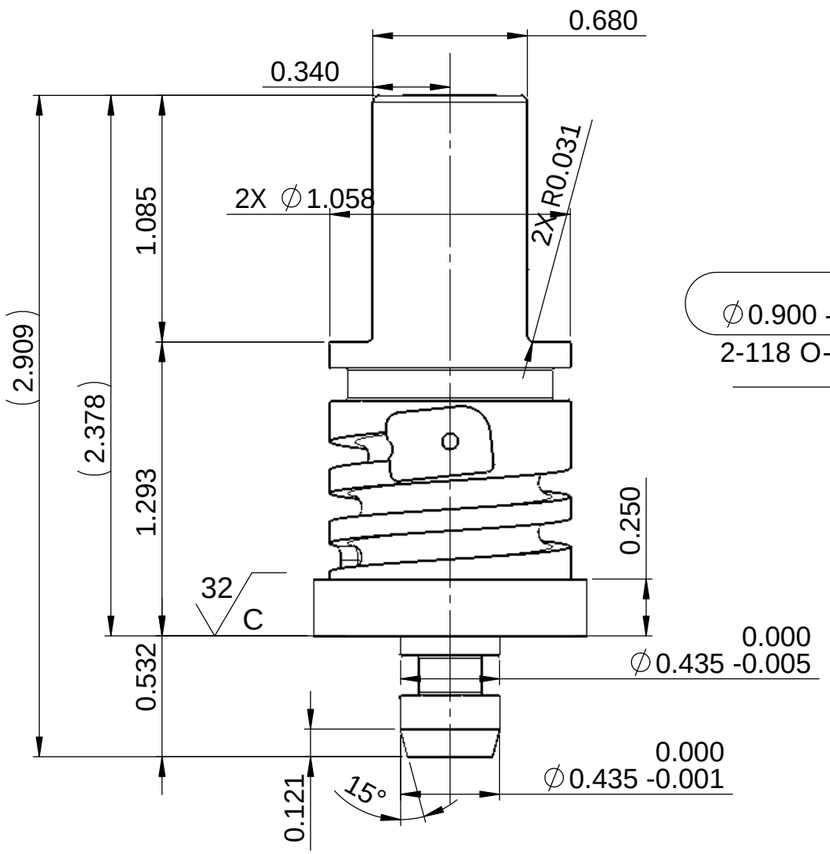
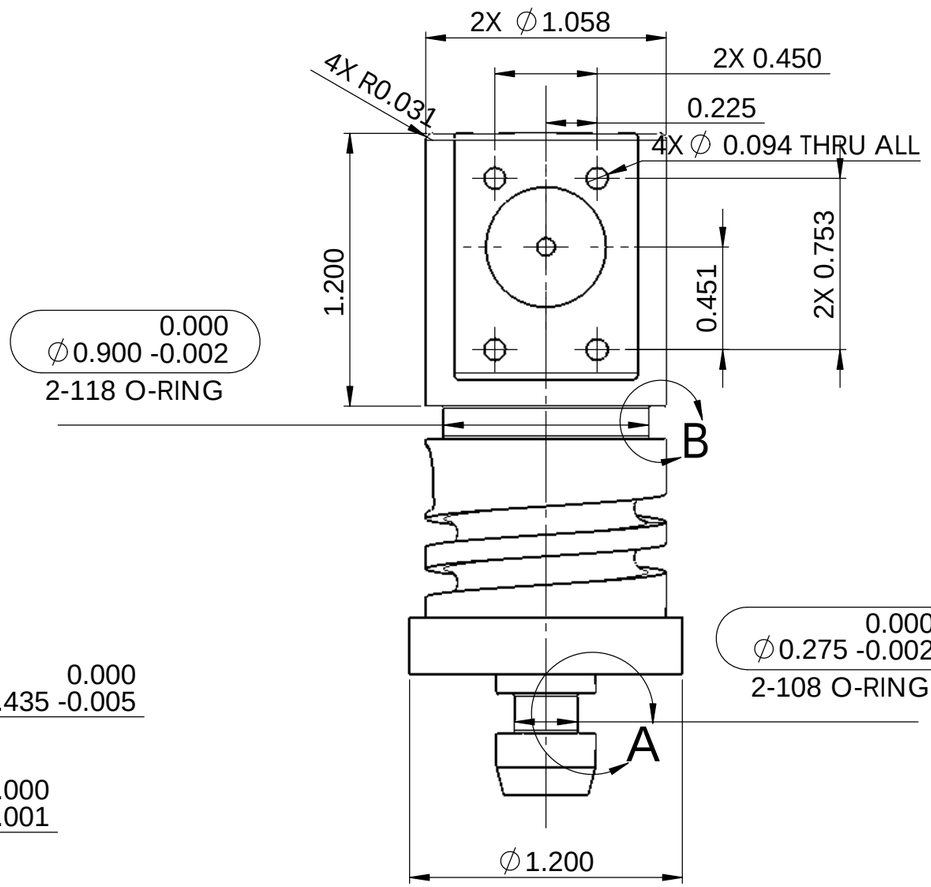
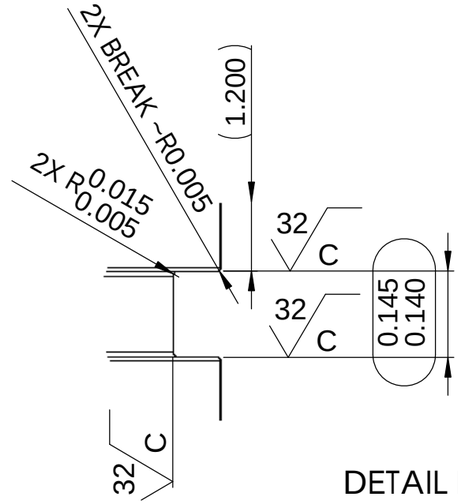
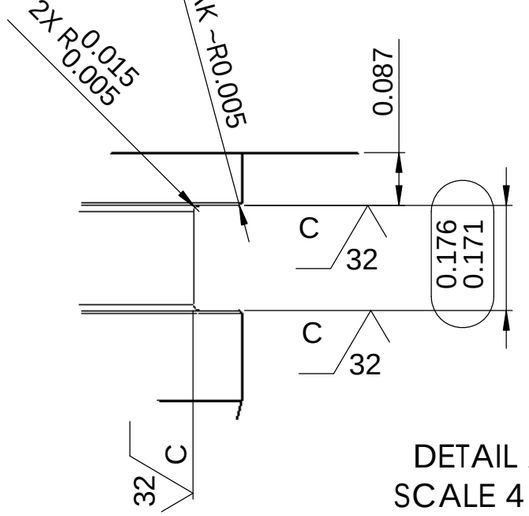


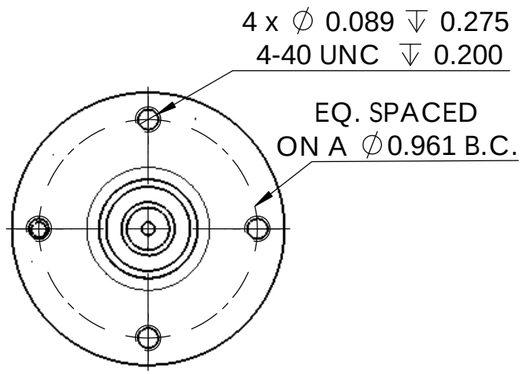




DETAIL B
SCALE 4 : 1



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:

1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°

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 .OO5
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.

DO NOT SCALE DRAWING

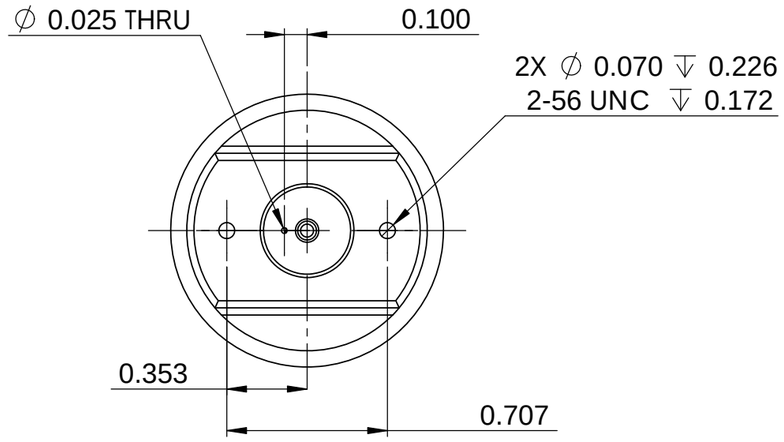
APPROVALS	DATE
DRAWN Gene M.	
ENGINEER Gene M.	
CHECKED	
PROJECT NO. 901206	
PROJECT Coastal Profiling Float	
MAT'L	

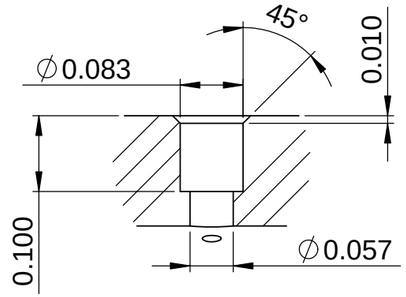
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt Rd.
Moss Landing, CA 95039
831 775-1922

SURpH HOUSING, PRESSURE BALANCED

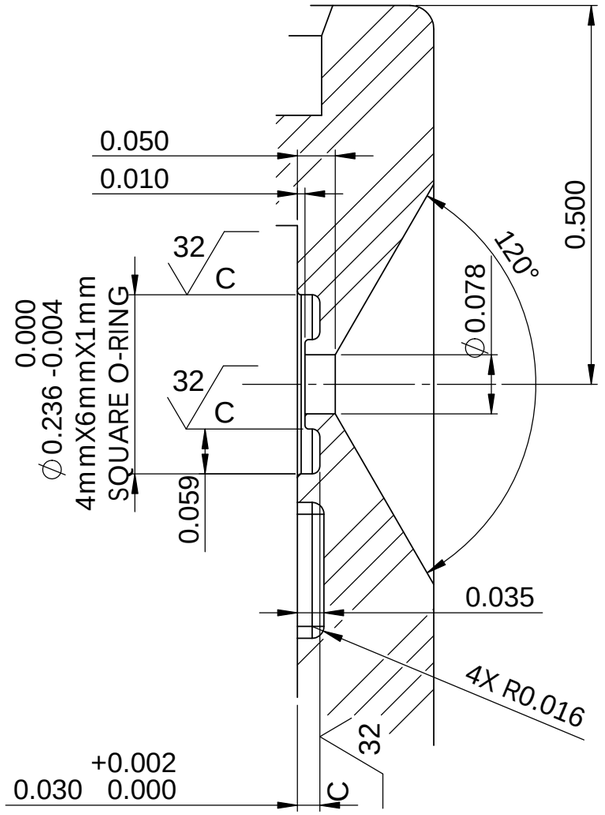
SIZE	DWG. NO.	REV.
B		B

SCALE 1:1 | CAD FILE: | SHEET 1 OF 3

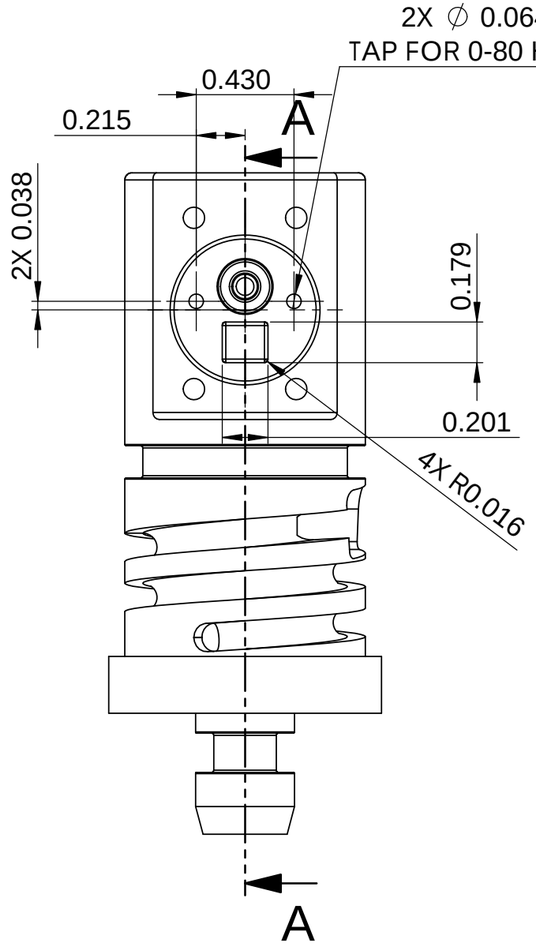


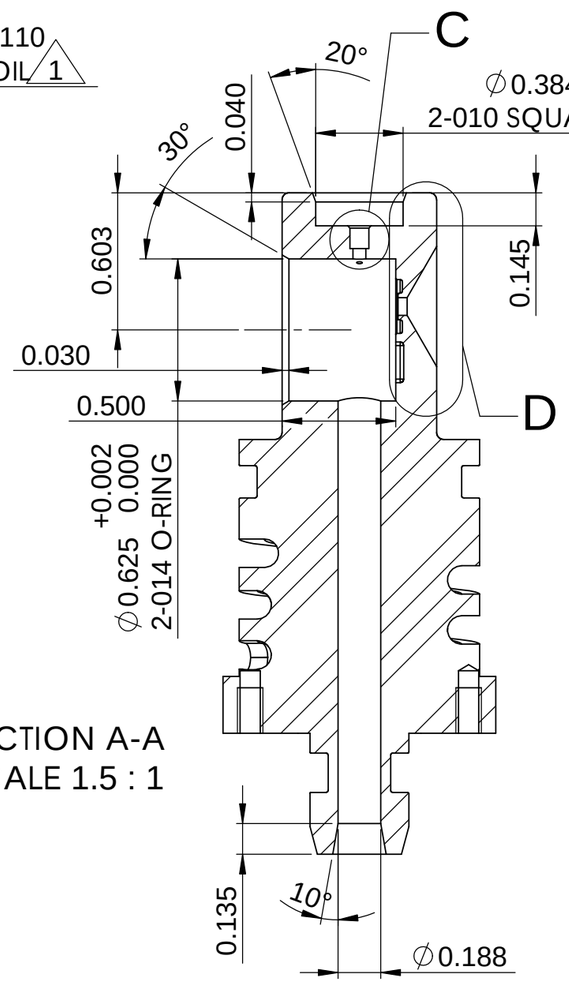


DETAIL C
SCALE 5 : 1



DETAIL D
SCALE 5 : 1





SECTION A-A
SCALE 1.5 : 1

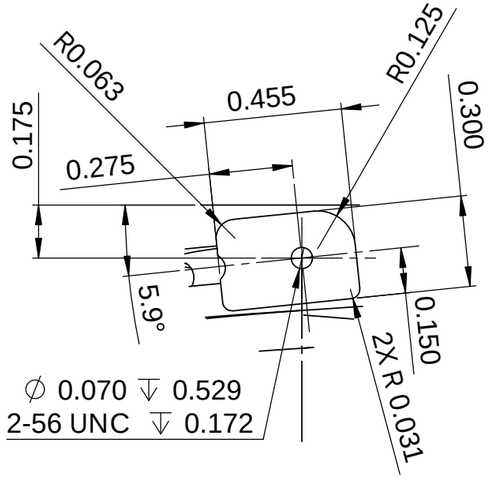
1 Helicoil: Kato 2TNF-00C-0060
McMaster P/N: 91990A501
Tap: Kato CTF-00SRB-H2
McMaster P/N: 91709A682

BILL OF MATERIALS

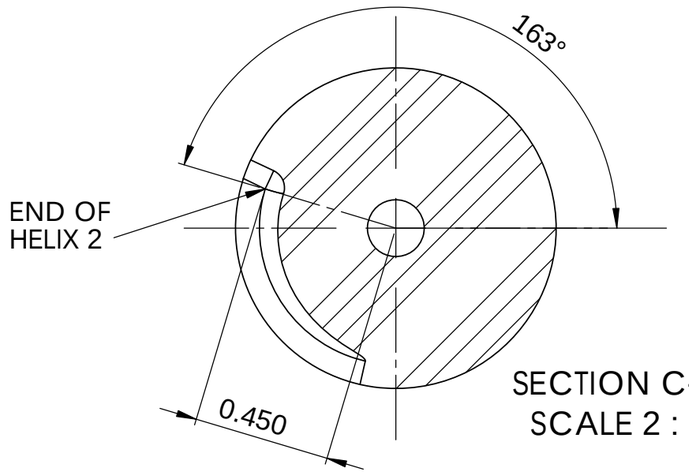
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	APPROVALS	DATE
		1 PLACE DIM ±1/16 · 2 PLACE DIM ±.02 · 3 PLACE DIM ±.005 · ANGLES ±1°	DRAWN	Gene M.
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .OO5 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	

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

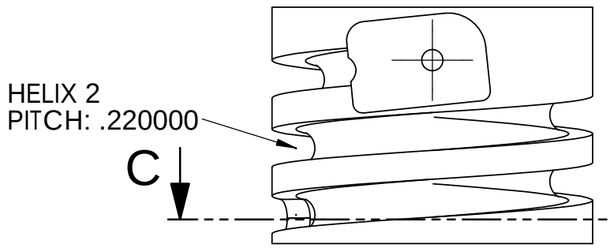
SIZE	DWG. NO.	REV.
B		B
SCALE 1:1	CAD FILE:	SHEET 2 OF 3

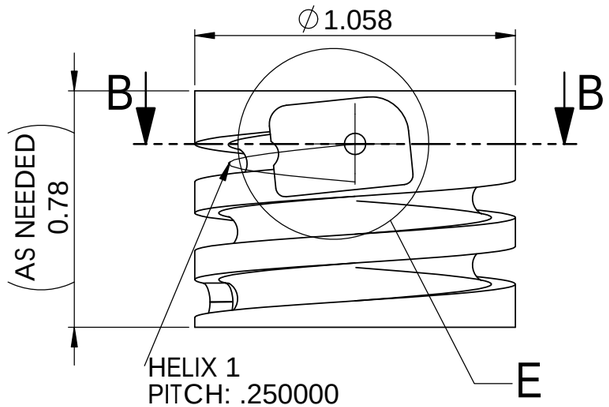


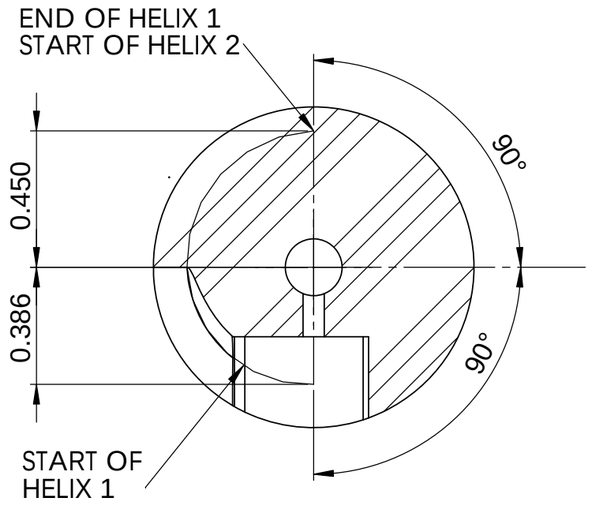
DETAIL E
SCALE 2 : 1



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:

1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°

THIRD ANGLE PROJECTION

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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 .OO5
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN	Gene M.
ENGINEER	Gene M.
CHECKED	
PROJECT NO.	901206
PROJECT	Coastal Profiling Float
MAT'L	

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

SURpH HOUSING, TEST

SIZE	DWG. NO.	REV.
B		B

SCALE 1:1 | CAD FILE: | SHEET 3 OF 3