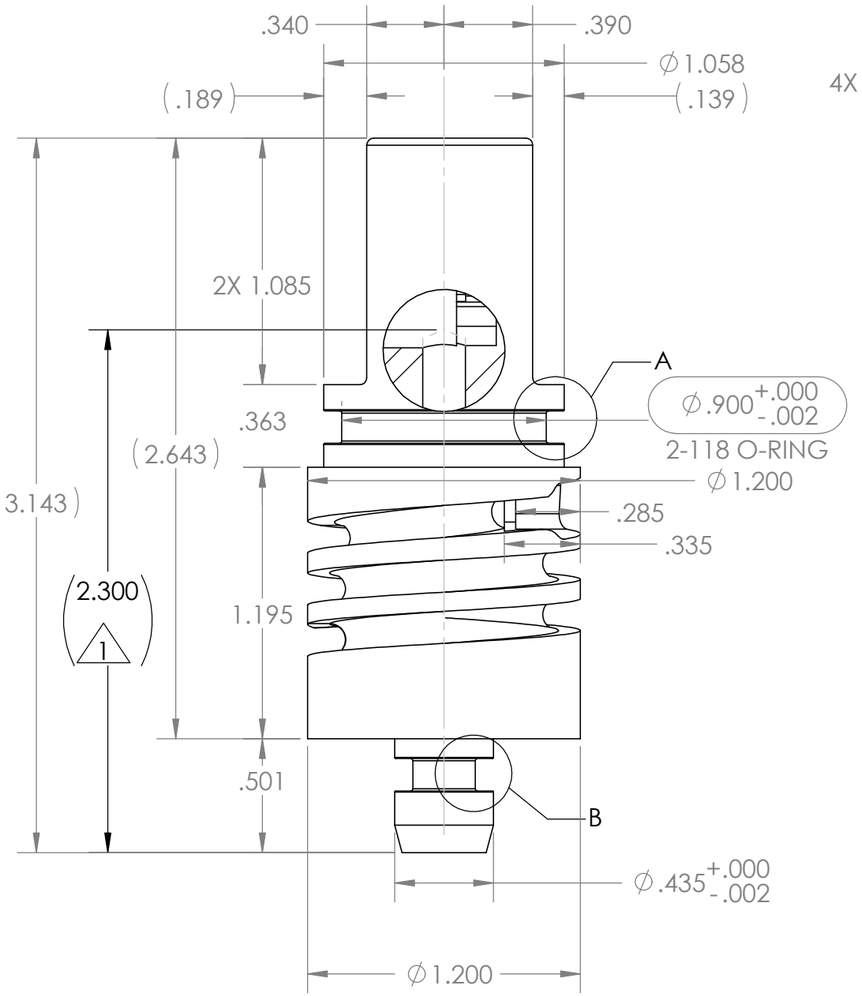
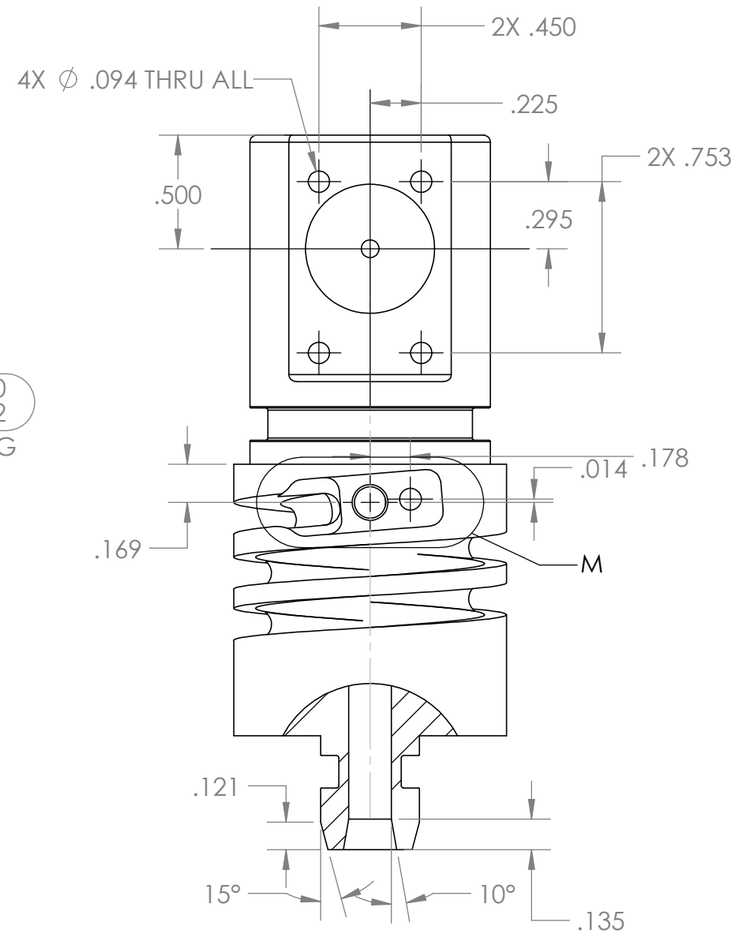
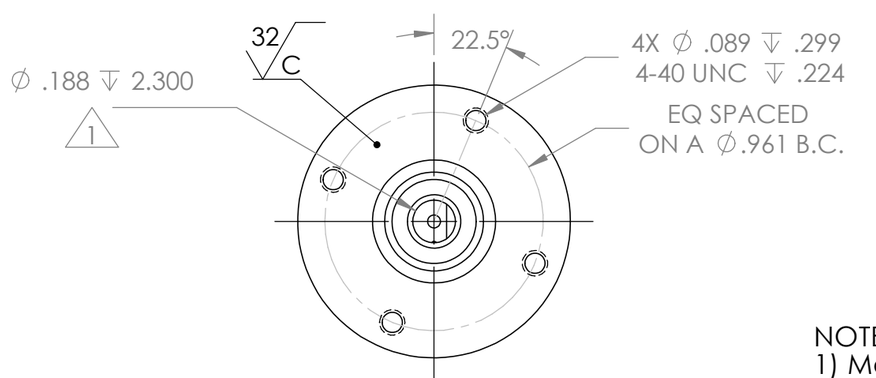
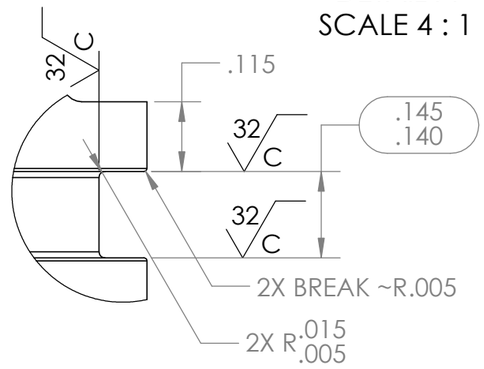




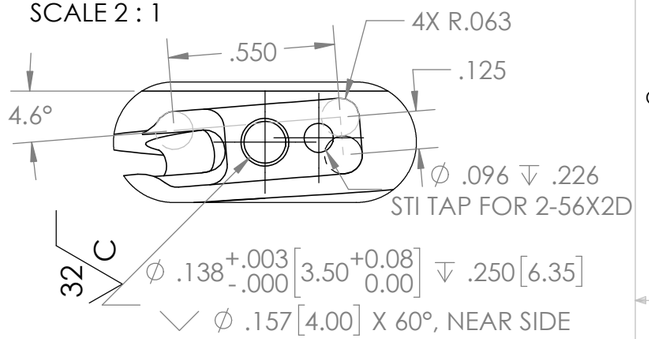


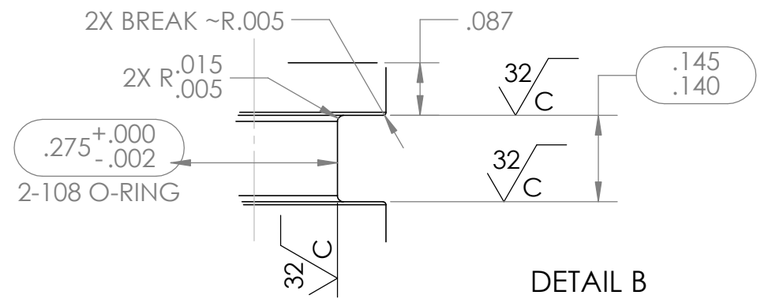
NOTES:
1) Mat'l: PEEK, non-filled
MIL-P 46183, cert's req'd

DETAIL A
SCALE 4 : 1



DETAIL M
SCALE 2 : 1





DETAIL B
SCALE 4 : 1

BILL OF MATERIALS

NEXT ASSY Description	NEXT ASSY Number

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

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

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

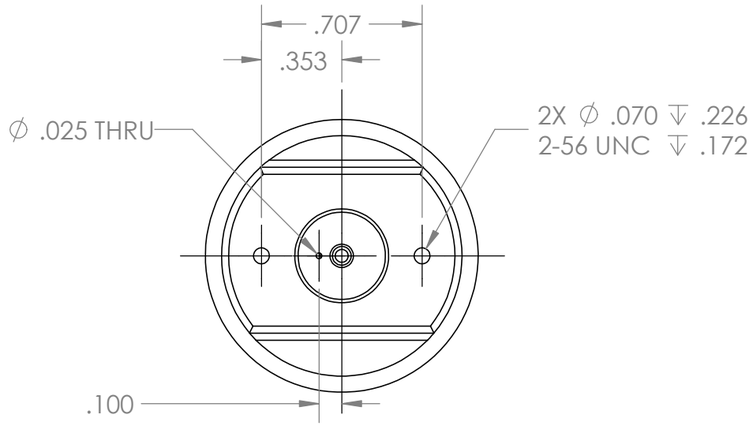
APPROVALS	DATE
DRAWN	Gene M.
ENGINEER	Gene M.
CHECKED	
PROJECT NO	901217
PROJECT	Chem Sensors
MAT'L	

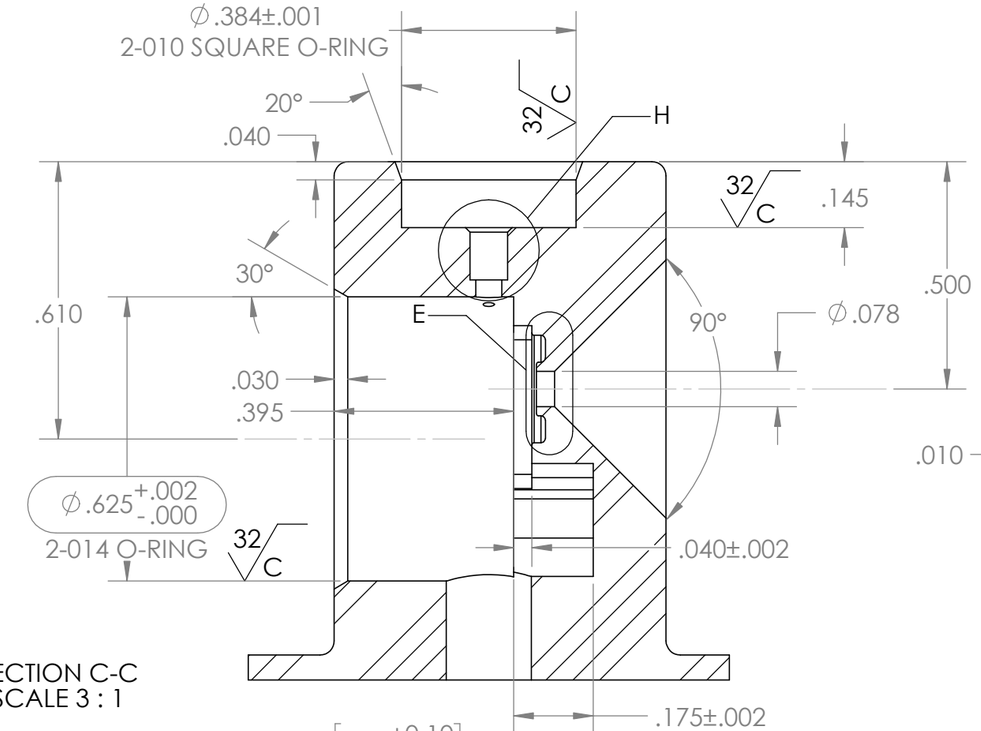
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt Rd.
Moss Landing, CA 95039
831 775-1922

HOUSING, LIONIX V6.4

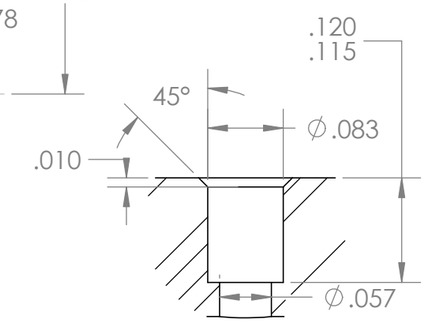
SIZE	DWG. NO.	REV.
B	1-20082015-901206	B

SCALE 1:1 | CAD FILE: | SHEET 1 OF 5

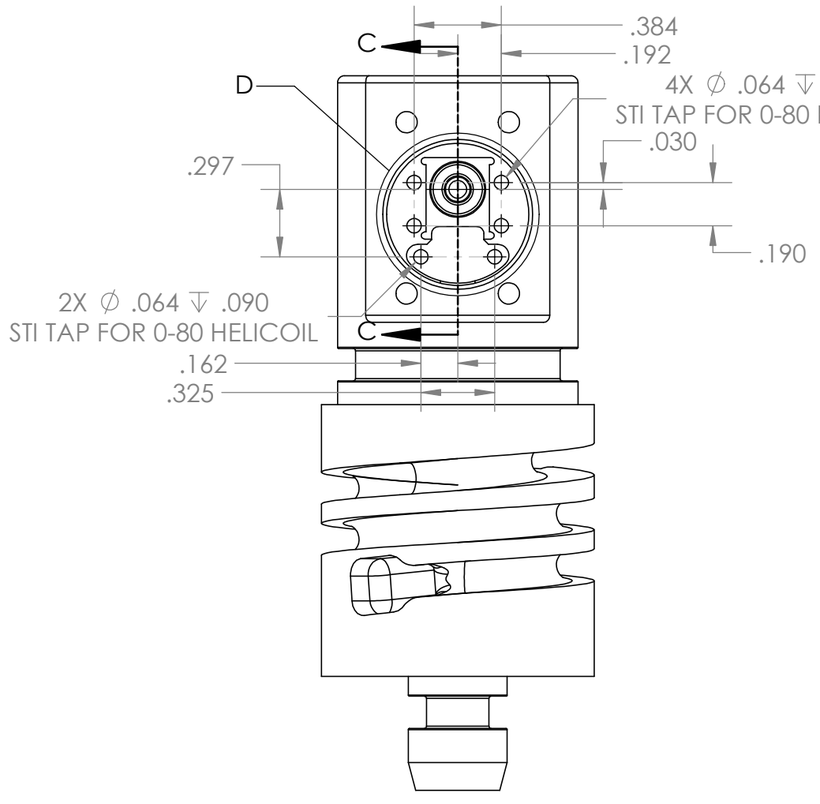


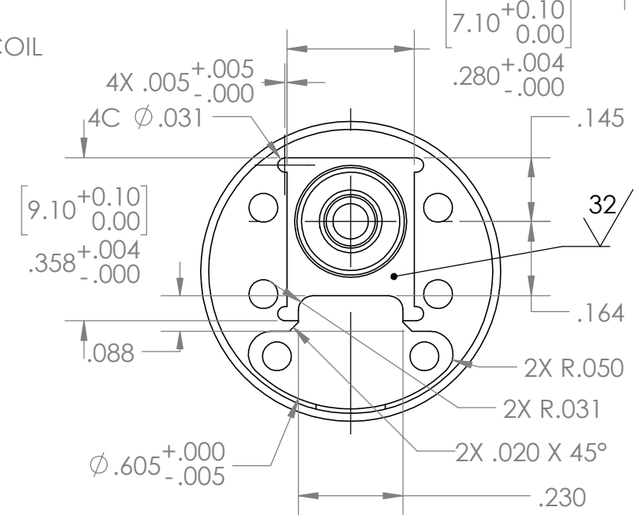


SECTION C-C
SCALE 3 : 1

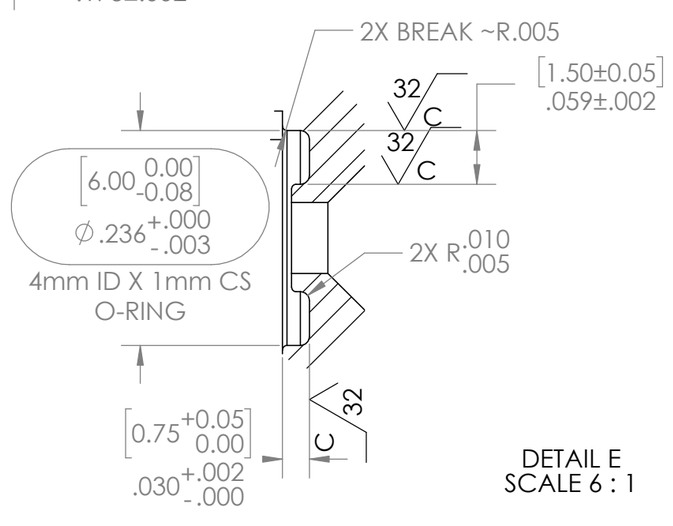


DETAIL H
SCALE 6 : 1





DETAIL D
SCALE 3 : 1



DETAIL E
SCALE 6 : 1

BILL OF MATERIALS

NEXT ASSY Description	NEXT ASSY Number

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

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 .005
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.

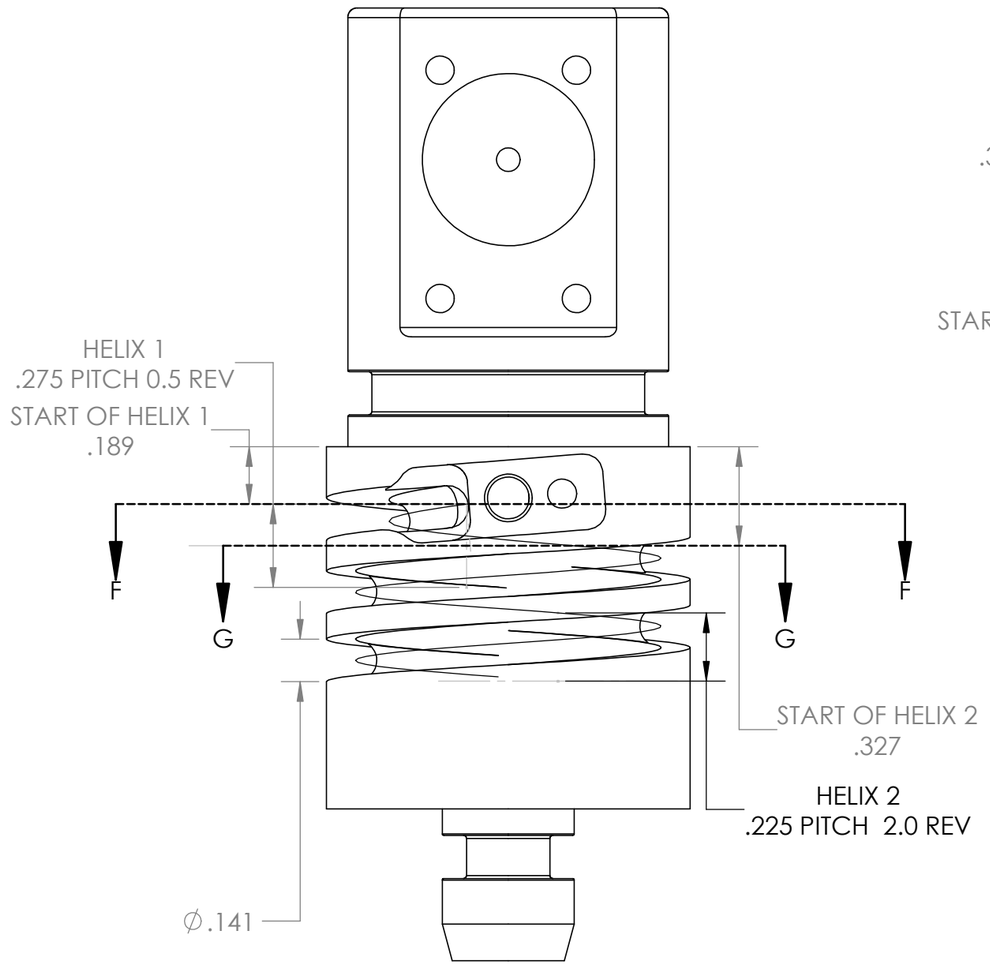
DO NOT SCALE DRAWING

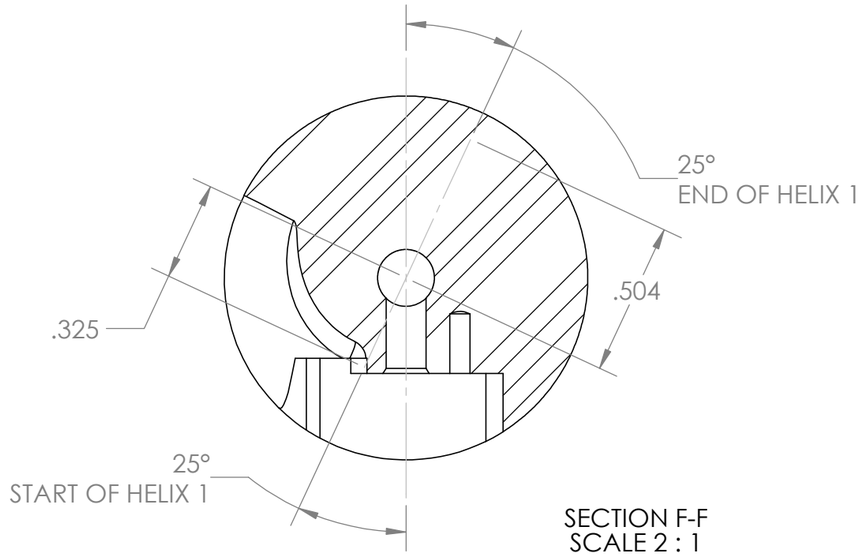
APPROVALS	DATE
DRAWN Gene M.	
ENGINEER Gene M.	
CHECKED	
PROJECT NO. 901217	
PROJECT Chem Sensors	
MAT'L	

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

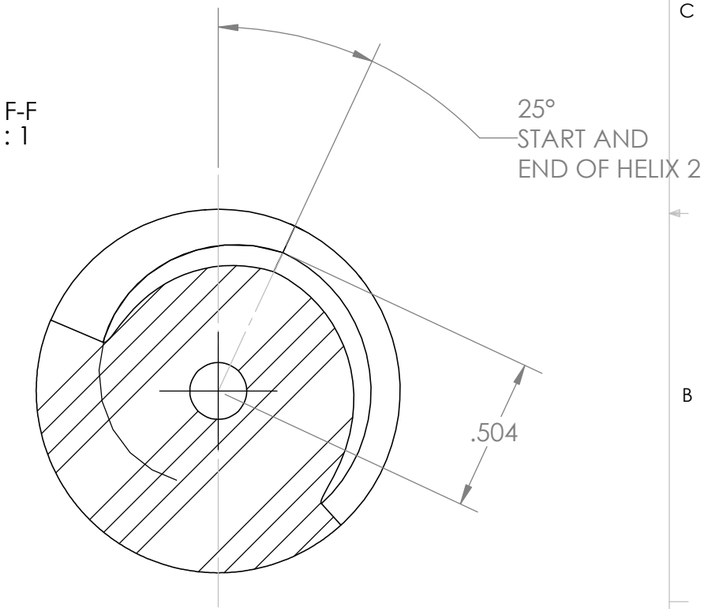
HOUSING, LIONIX V6.4

SIZE	DWG. NO.	REV.
B	1-20082015-901206	
SCALE 1:1	CAD FILE:	SHEET 2 OF 5





SECTION F-F
SCALE 2 : 1



SECTION G-G
SCALE 2 : 1

BILL OF MATERIALS

NEXT ASSY Description	NEXT ASSY Number

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

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

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

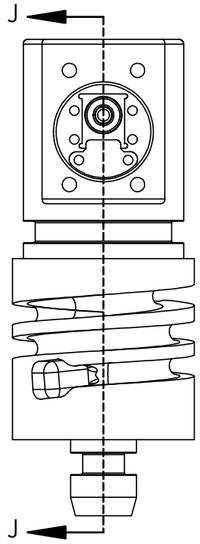
APPROVALS	DATE
DRAWN Gene M.	
ENGINEER Gene M.	
CHECKED	
PROJECT NO. 901217	
PROJECT Chem Sensors	
MAT'L	

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

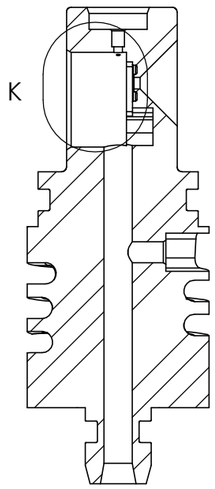
HOUSING, LIONIX V6.4

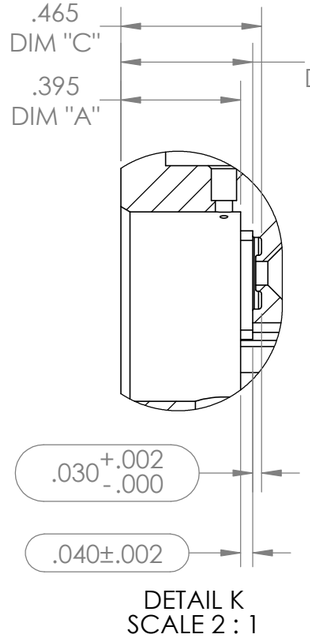
SIZE	DWG. NO.	REV.
B	1-20082015-901206	B

SCALE 1:1 | CAD FILE: | SHEET 3 OF 5



SECTION J-J

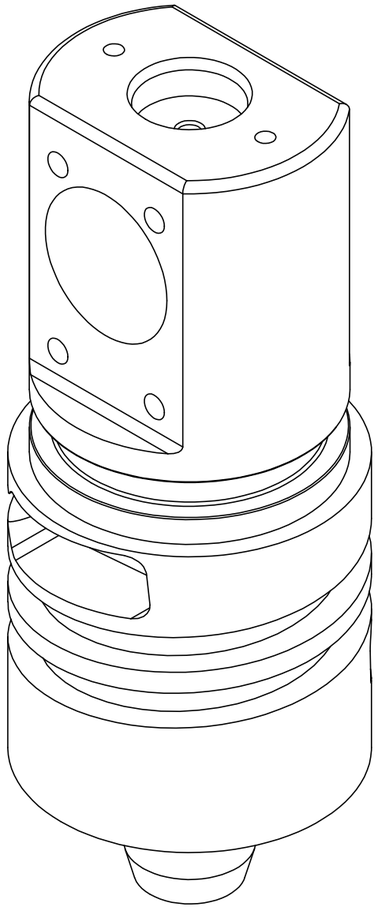


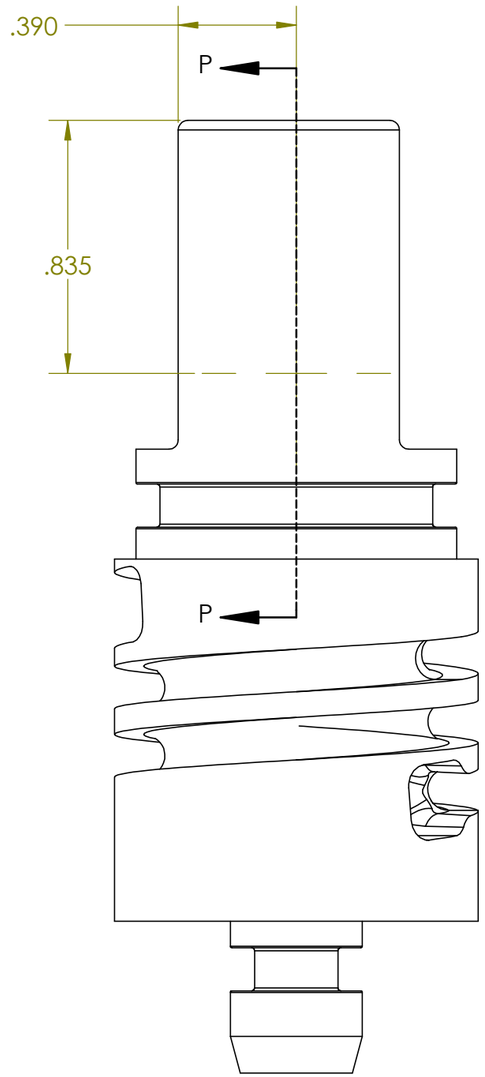


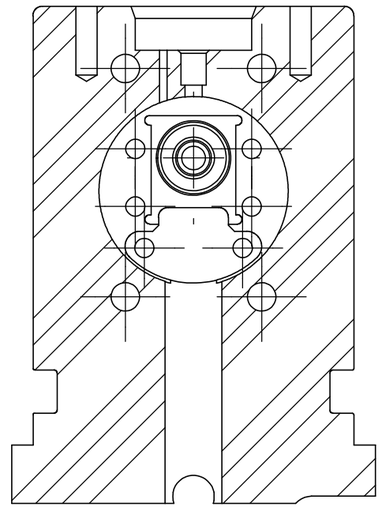
DETAIL K
SCALE 2 : 1

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 .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		SIZE B · DWG. NO. 1-20082015-901206 · REV. B
					SCALE 1:1 · CAD FILE: · SHEET 4 OF 5







SECTION P-P
SCALE 2 : 1

BILL OF MATERIALS

NEXT ASSY Description	NEXT ASSY Number

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

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

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

HOUSING, LIOINX WITH TA ELECTRODE

SIZE	DWG. NO.	REV.
B	1-20082015-901206	B

SCALE 1:1 | CAD FILE: | SHEET 5 OF 5