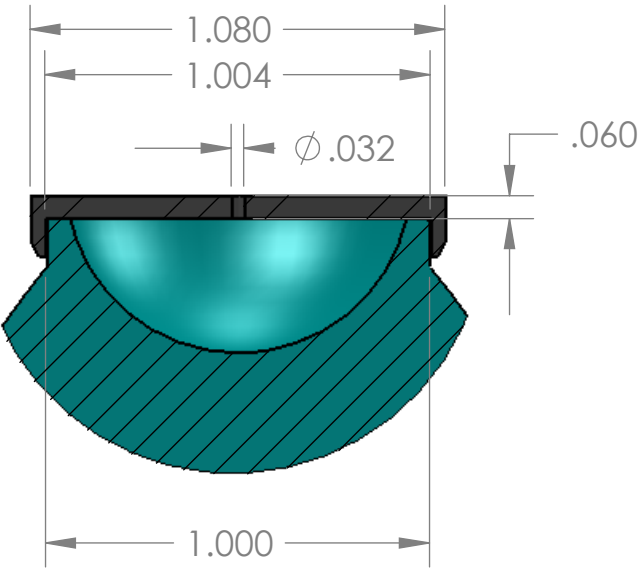
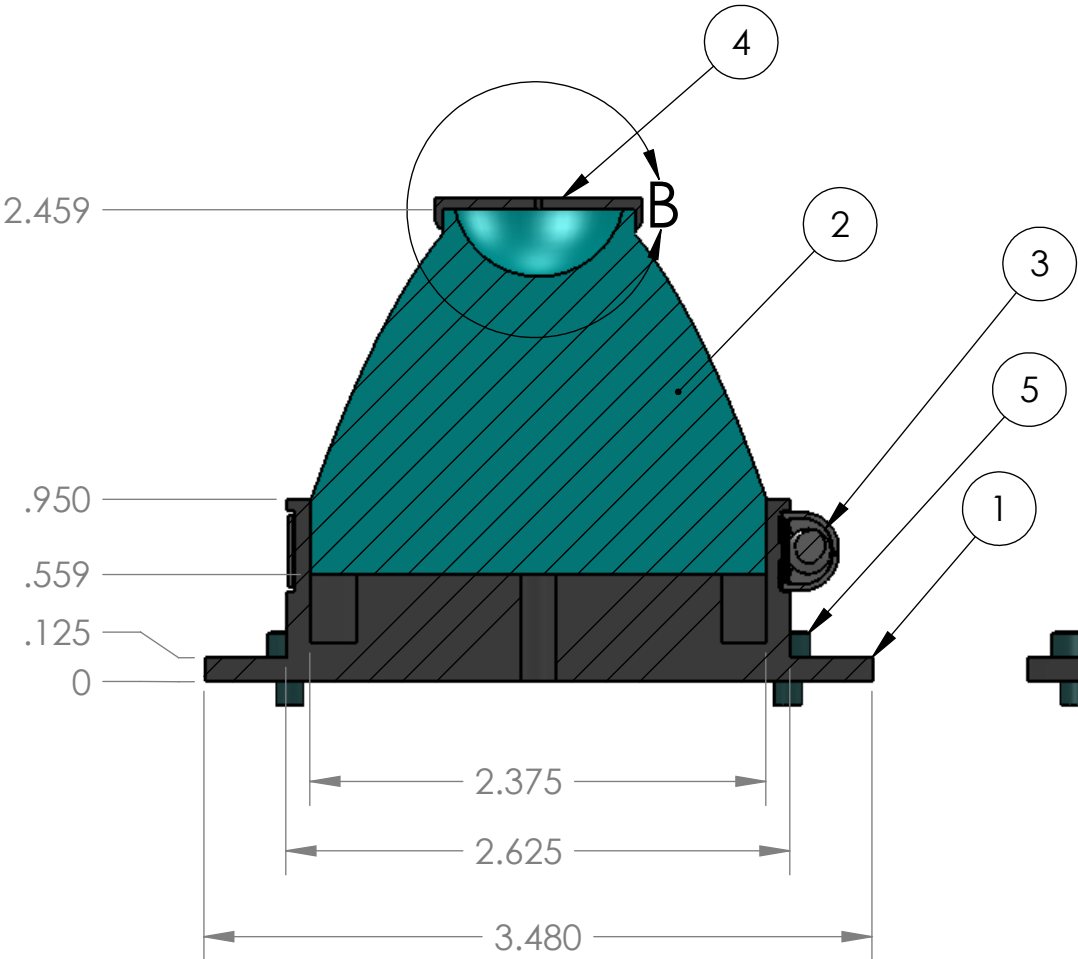
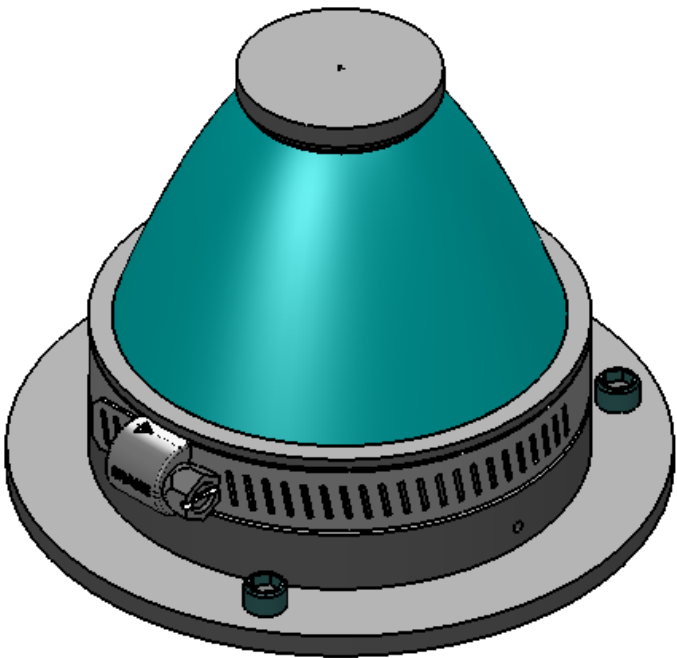
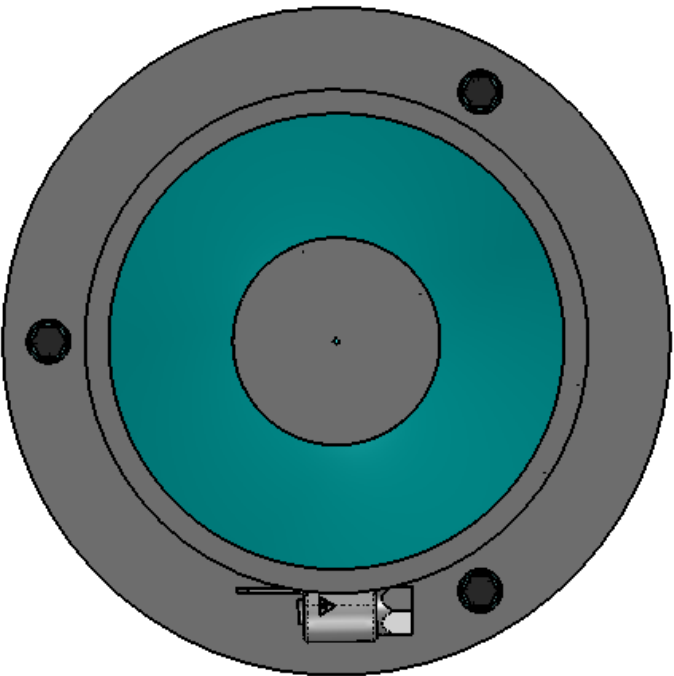


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

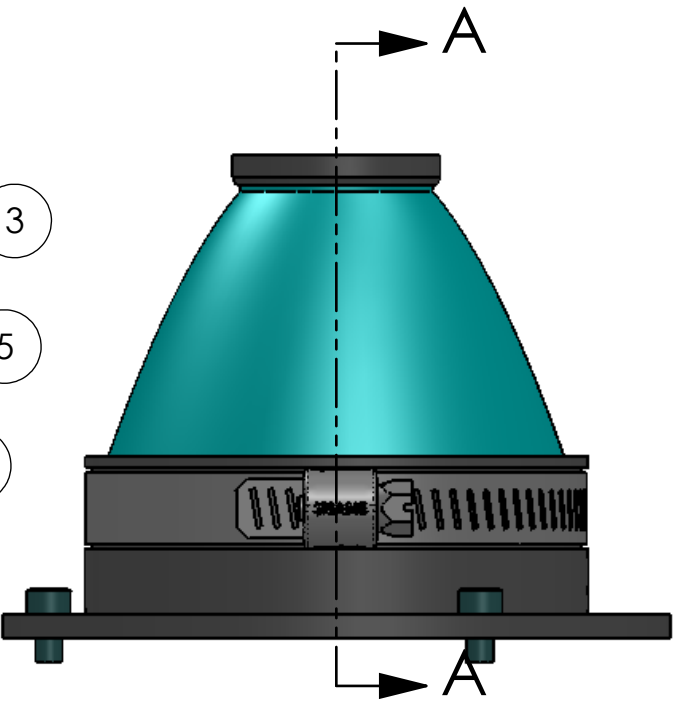
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



DETAIL B
SCALE 2 : 1



SECTION A-A
SCALE 1 : 1



ITEM NO.	SW-File Name	DESCRIPTION	QTY.
1	10020227-002 - Fixture base	black delring base, clamp-driven	1
2	1002892-022 - Front Sensor Acrylic Insert	reflector to be coated	1
3	Hose Clamp #36x0.375	xx	1
4	10020227-008 - End Cap Light	end cup to mask the spherical surface, black delrin	1
5	Socket Head Cap Screw 6-32x0.250SLDPRT	Alloy Steel Black Finish	3

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1 PLACE DIM	2 PLACE DIM	3 PLACE DIM	ANGLES
$\pm 1/16$	$\pm .02$	$\pm .005$	$\pm 1^\circ$

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.

APPROVALS DATE

DRAWN F. Shane 10Oct08

ENGINEER F. Shane 10Oct08

CHECKED

PROJECT NO. 900638

PROJECT Research Engineering Sensor Project

WEIGHT X # VOLUME X cu. in.

Monterey Bay Aquarium Research Institute

7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (408) 775-1700



10020227-AS1 - Acrylic Insert Fixture Assembly

SIZE B DWG. NO. 10020227-AS1 REV.

SCALE NONE CADFILE: Project Library\Bioss 900638 SHEET 1 OF 1

NEXT ASSY USED ON

APPLICATION DO NOT SCALE DRAWING

DO NOT SCALE DRAWING

SCALE NONE

CADFILE: Project Library\Bioss 900638 SHEET 1 OF 1