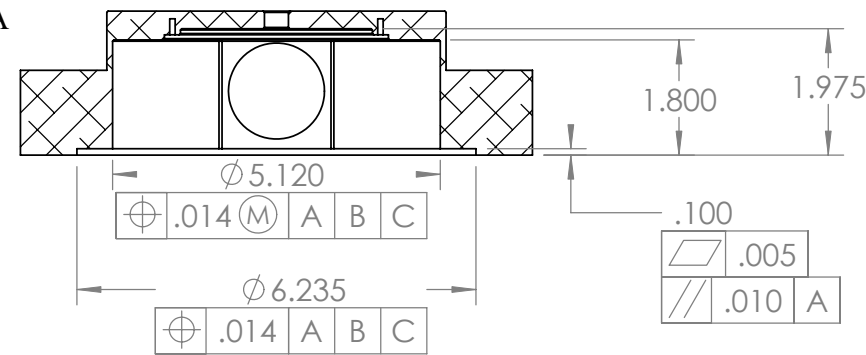


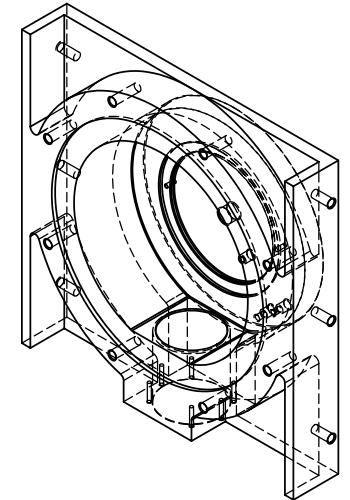
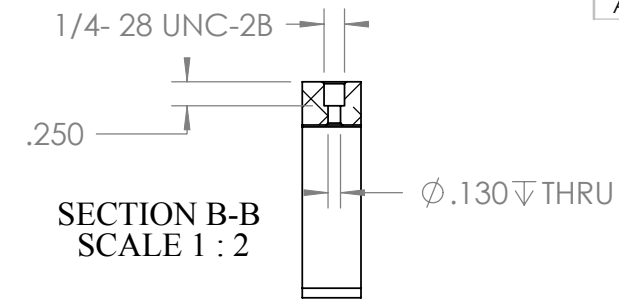
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	11/16/09	
A	REV-A	1/14/10	

SECTION A-A
SCALE 1 : 3



SECTION B-B
SCALE 1 : 2



6 X 1/4-20 UNC-2B
 ▾.75 FULTHREAD

	.014	A	B	C
---	------	---	---	---

— 2 x 1.125

 2×3.000 2×3.000

2 X 1.000

8 X 1/4-20 UNC-2B
▽.38 FULL THREAD

HOLES BOTH SIDES OF PART

2 X 4-40 UNC-2B
 ▽ .25 FULL THREAD

	.010	A	B	C
---	------	---	---	---

4 x.250

A

A

BC ϕ 7.000

1.33

1.88

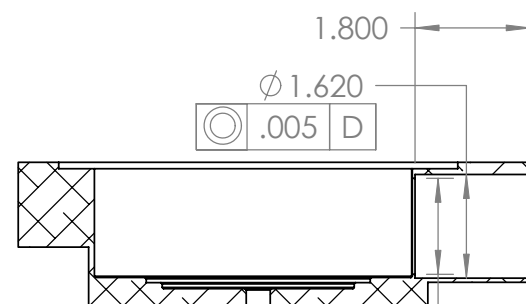
2.250

	.015	
	.010	A

ANODIZE PER MIL-9625F TYPE-III CLASS-1
DO NOT APPLY SEALER TO ANODIZE COATING
Chamfers and countersink details are not noted on this sheet for clarity

8 EACH 6061 T-6

SECTION C-C
SCALE 1 : 3



	.014	A	B	C
---	------	---	---	---

D

[illegible]

6 X 4-40 UNC-2B
 ▾.38 FULL THREAD

	.010	A	B	C
---	------	---	---	---

.010	A	B
------	---	---

	.010	
	.015	C

BILL OF MATERIALS											
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	C OKUDA	11/16/09			
Shop Foreman		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	C OKUDA	11/16/09			
Engineer						CHECKED					
NEXT ASSY Description		NEXT ASSY Number		PROJECT NO. ocean acidification				BRS CHAMBER BASE 2			
				PROJECT 900827							
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 10020424DWG	REV. A	
								SCALE 1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1	