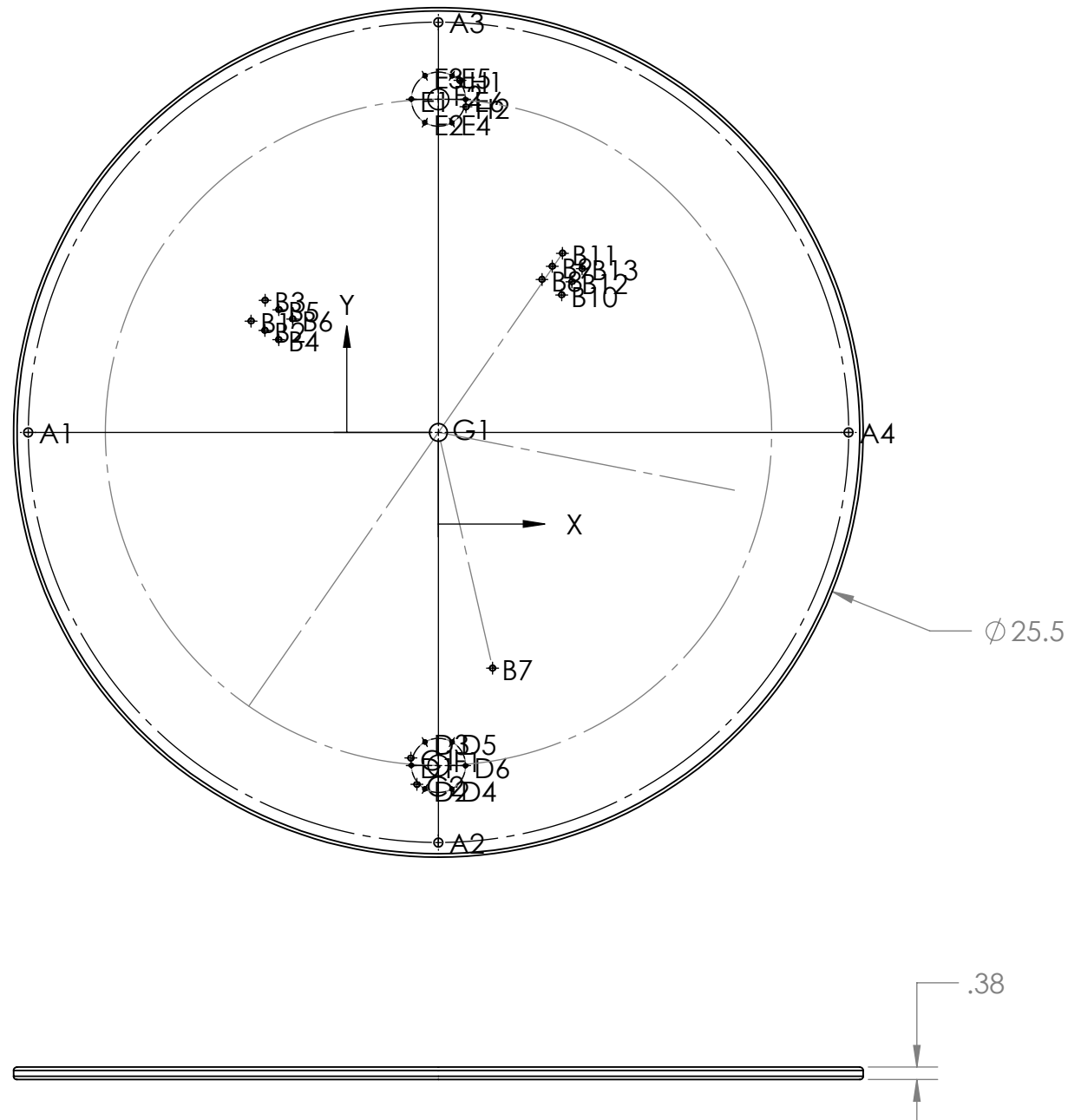


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



TAG	X LOC	Y LOC	SIZE
A1	-12.313	.000	Ø .27 ▽ .48
A2	.000	-12.313	
A3	.000	12.313	
A4	12.313	.000	
B1	-5.623	3.340	Ø .16 THRU ALL 10-32 UNF THRU ALL
B2	-5.209	3.061	
B3	-5.204	3.962	
B4	-4.794	2.781	
B5	-4.789	3.682	
B6	-4.375	3.403	
B7	1.624	-7.079	
B8	3.109	4.589	
B9	3.417	4.983	
B10	3.700	4.127	
B11	3.725	5.377	
B12	4.008	4.521	
B13	4.316	4.915	
C1	-.828	-9.774	Ø .16 THRU 10-32 UNF - 2B THRU
C2	-.645	-10.566	
D1	-.813	-10.000	Ø .11 THRU 6-32 UNC - 2B THRU
D2	-.406	-10.704	
D3	-.406	-9.296	
D4	.406	-10.704	
D5	.406	-9.296	
D6	.813	-10.000	
E1	-.813	10.000	Ø .11 ▽ .43 6-32 UNC - 2B ▽ .28
E2	-.406	9.296	
E3	-.406	10.704	
E4	.406	9.296	
E5	.406	10.704	
E6	.813	10.000	
F1	.000	-10.000	Ø .63 THRU ALL
F2	.000	10.000	
G1	.000	.000	Ø .53 THRU ALL
H1	.645	10.566	Ø .16 THRU ALL 10-32 UNF - 2B THRU ALL
H2	.828	9.774	

BILL OF MATERIALS

NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE	Monterey Bay Aquarium Research Institute			
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	4/29/2010			
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	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
						CHECKED				
						PROJECT NO.	M3430modA			
						PROJECT				
							SIZE B		DWG. NO.	REV.
						WEIGHT	SCALE 1:10 CAD FILE:		SHEET 1 OF 1	

Hard Black Anodize in accordance with MIL-A-8625F TYPE III, .001 thick, Teflon Seal

Location: X:\ESP\ESP BASE\ESP-Shallow-water\ShippingCan\

Status: Material: 6061-T6

Last Saved: 2/8/2016 10:53:21 AM