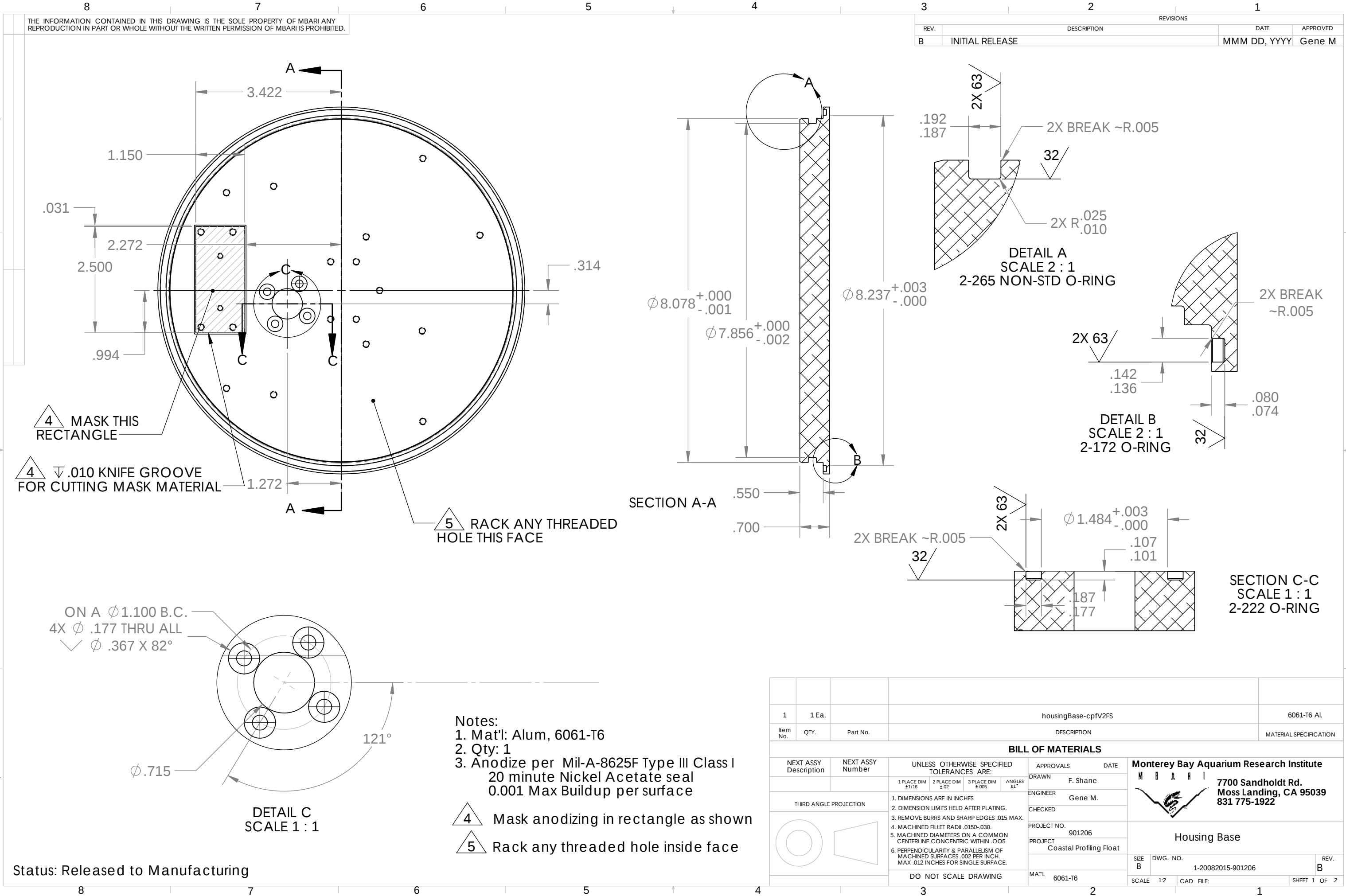
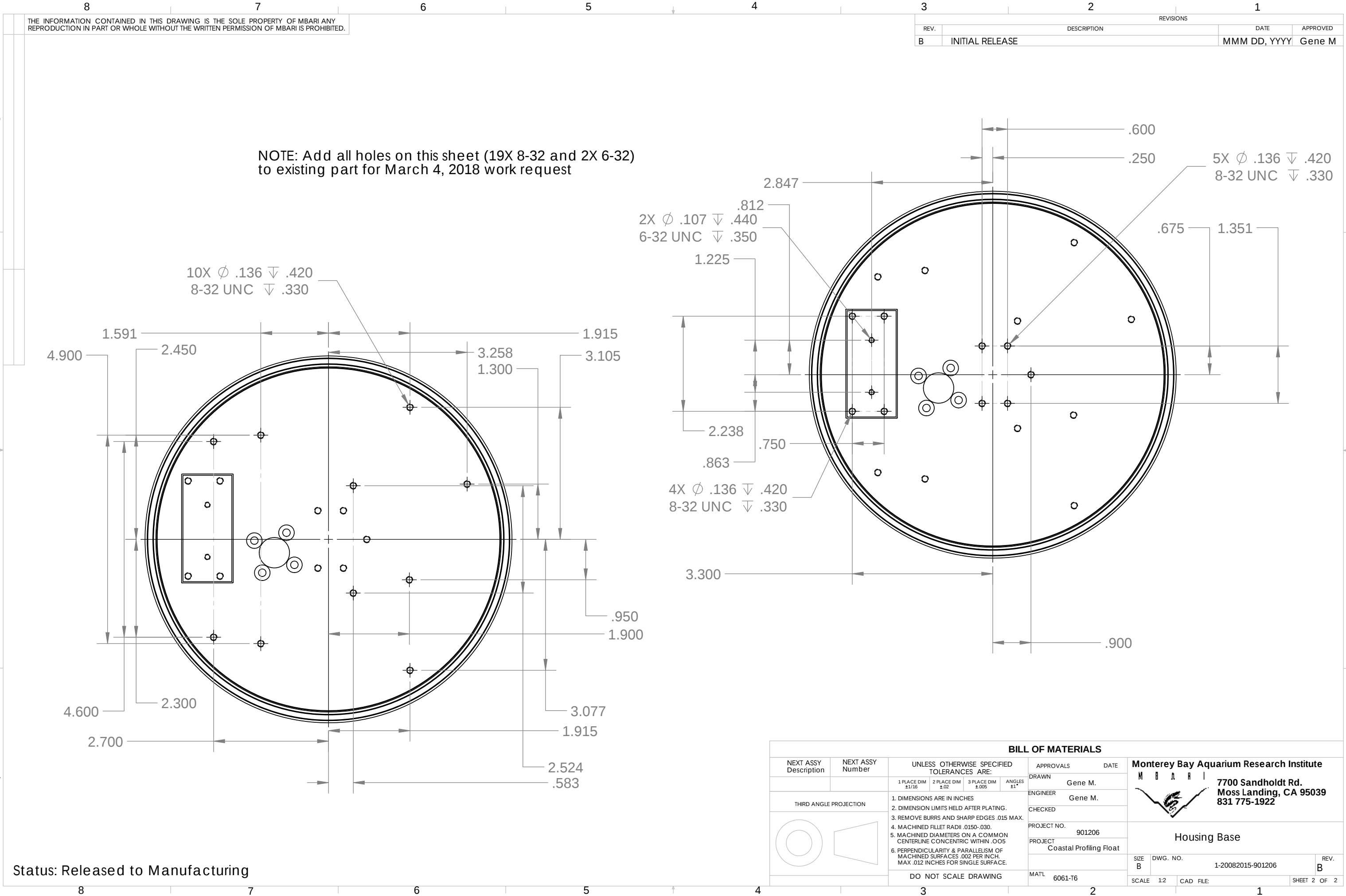




1	1 Ea.	housingBase-cptV2FS	6061-T6 Al.
Item No.	QTY.	Part No.	MATERIAL SPECIFICATION
BILL OF MATERIALS			
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	APPROVALS DATE
		1 PLACE DIM ±1/16	DRAWN F. Shane
		2 PLACE DIM ±.02	ENGINEER Gene M.
		3 PLACE DIM ±.005	CHECKED
		ANGLES ±1°	PROJECT NO. 901206
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES	PROJECT Coastal Profiling Float
		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	MAT'L 6061-T6
			SIZE B DWG. NO. 1-20082015-901206 REV. B
			SCALE 1:2 CAD FILE: SHEET 1 OF 2



Housing Base



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	INITIAL RELEASE	MMM DD, YYYY	Gene M

NOTE: Add all holes on this sheet (19X 8-32 and 2X 6-32) to existing part for March 4, 2018 work request

10X $\varnothing$.136 ∇ .420
8-32 UNC ∇ .330

2X $\varnothing$.107 ∇ .440
6-32 UNC ∇ .350

5X $\varnothing$.136 ∇ .420
8-32 UNC ∇ .330

4X $\varnothing$.136 ∇ .420
8-32 UNC ∇ .330

Status: Released to Manufacturing

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.		Monterey Bay Aquarium Research Institute M B A R I  7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922
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	Gene M.		
						CHECKED			
						PROJECT NO.	901206		
						PROJECT	Coastal Profiling Float		
		DO NOT SCALE DRAWING				MAT'L	6061-T6		SIZE B DWG. NO. 1-20082015-901206 REV. B
						SCALE 1:2 CAD FILE:		SHEET 2 OF 2	

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

Housing Base

DO NOT SCALE DRAWING