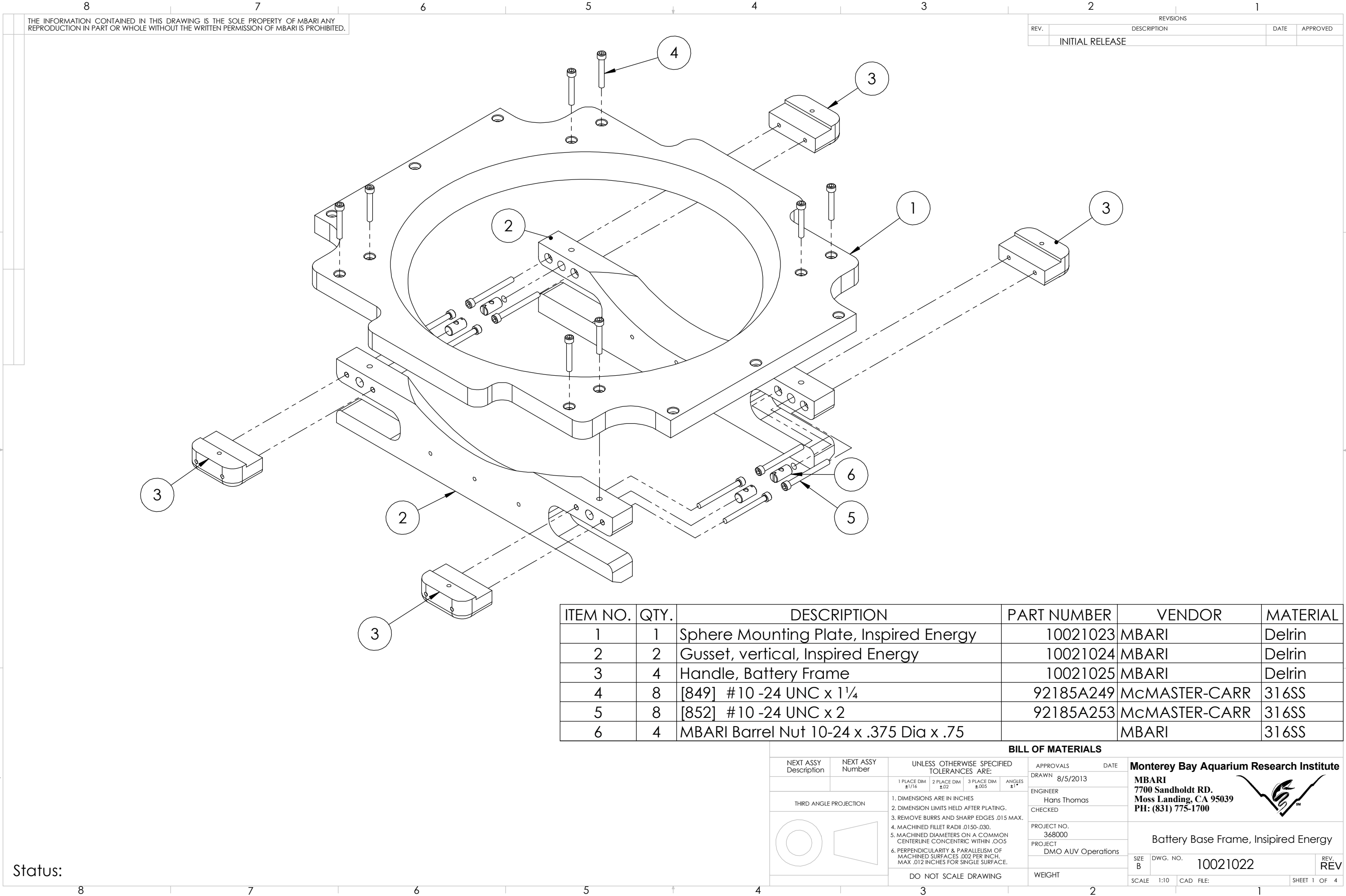




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	1	Sphere Mounting Plate, Inspired Energy	10021023	MBARI	Delrin
2	2	Gusset, vertical, Inspired Energy	10021024	MBARI	Delrin
3	4	Handle, Battery Frame	10021025	MBARI	Delrin
4	8	[849] #10 -24 UNC x 1¼	92185A249	McMASTER-CARR	316SS
5	8	[852] #10 -24 UNC x 2	92185A253	McMASTER-CARR	316SS
6	4	MBARI Barrel Nut 10-24 x .375 Dia x .75		MBARI	316SS

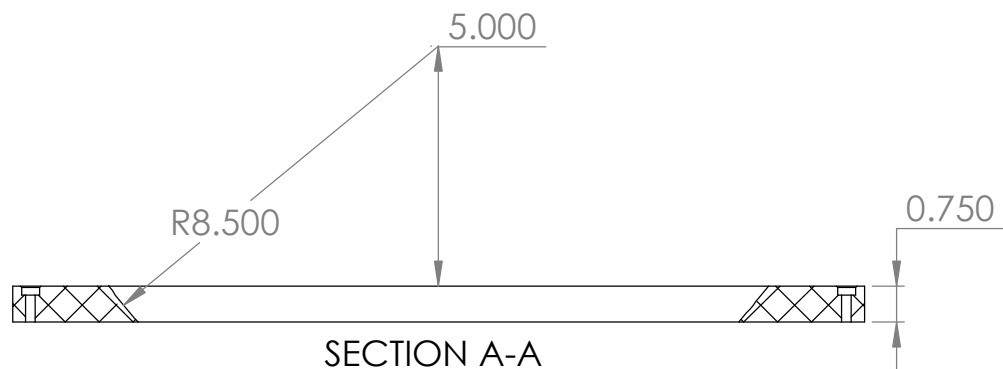
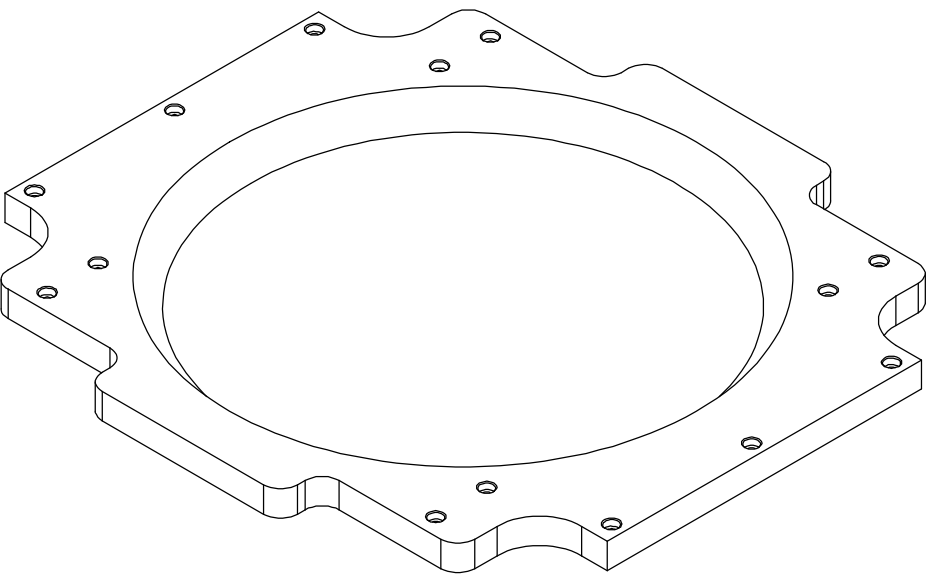
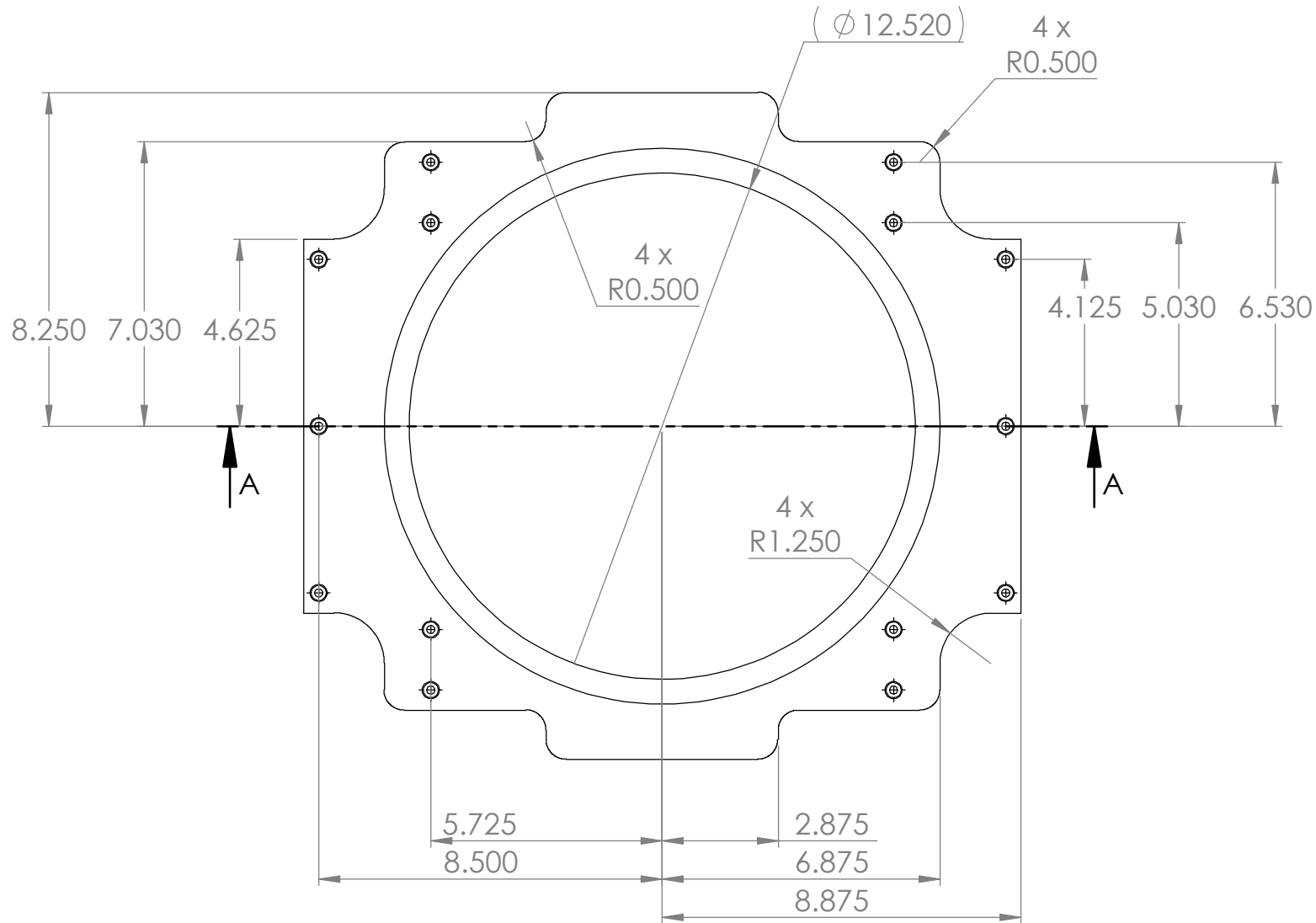
BILL OF MATERIALS

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 PH: (831) 775-1700 					
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	8/5/2013						
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	Hans Thomas	Battery Base Frame, Inspired Energy					
						CHECKED							
		DO NOT SCALE DRAWING				PROJECT NO.	368000	SIZE B		DWG. NO. 10021022		REV. REV	
						PROJECT	DMO AUV Operations						
						WEIGHT		SCALE	1:10	CAD FILE:		SHEET 1	OF 4

Status:

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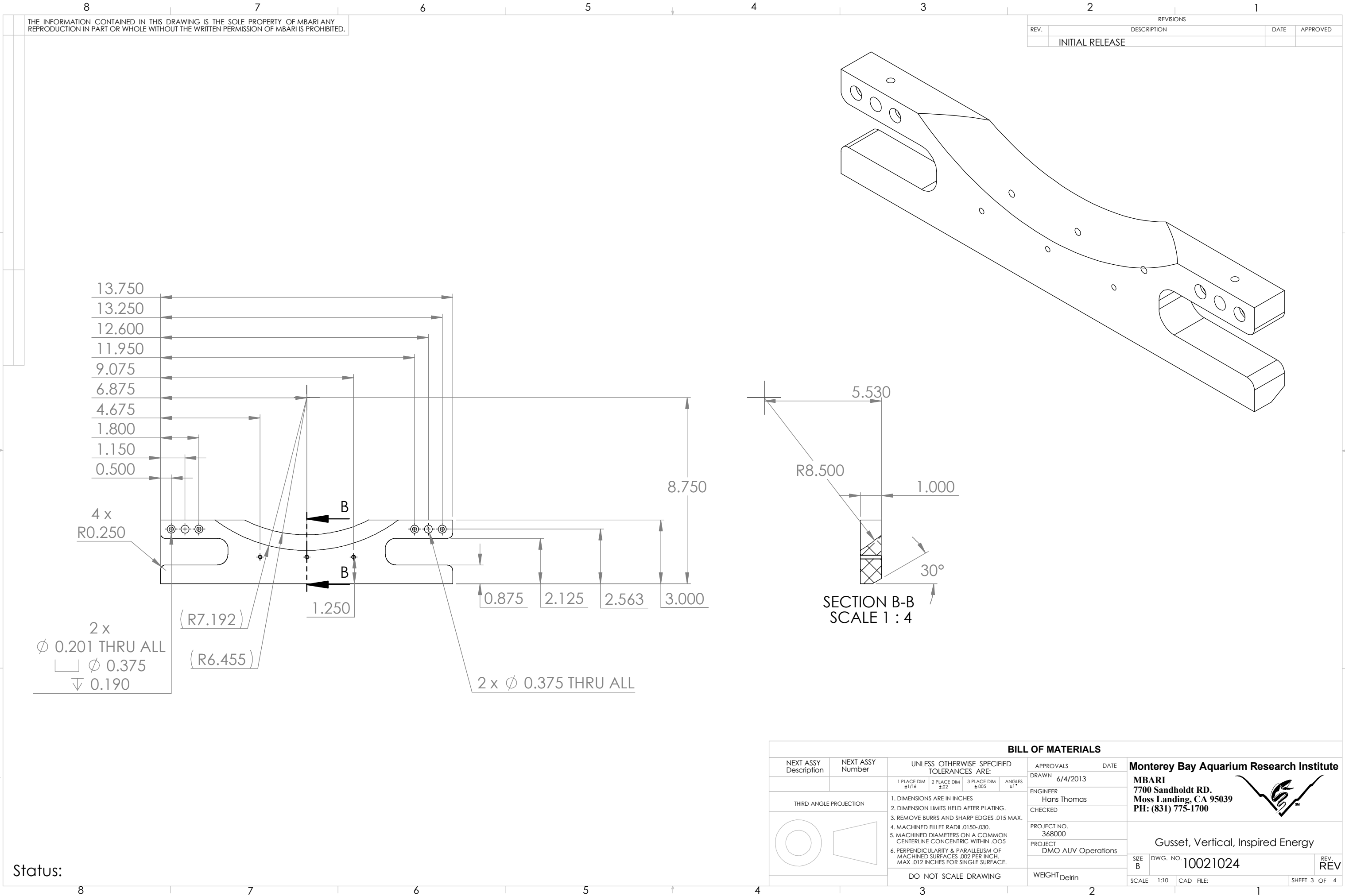
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



SECTION A-A
SCALE 1 : 4

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 7/1/2005
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES				ENGINEER
		2. DIMENSION LIMITS HELD AFTER PLATING.				Hans Thomas
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				CHECKED
		4. MACHINED FILLET RADII .0150-.030.				PROJECT NO.
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				368000
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.				PROJECT
		DO NOT SCALE DRAWING				DMO AUV Operations
						WEIGHT
						Delrin
Monterey Bay Aquarium Research Institute						
MBARI						
7700 Sandholdt RD.						
Moss Landing, CA 95039						
PH: (831) 775-1700						
						
Sphere Mounting Plate, Inspired Energy						
SIZE B	DWG. NO.	10021023				REV. REV
SCALE	1:10	CAD FILE:				SHEET 2 OF 4

Status:



Status:

