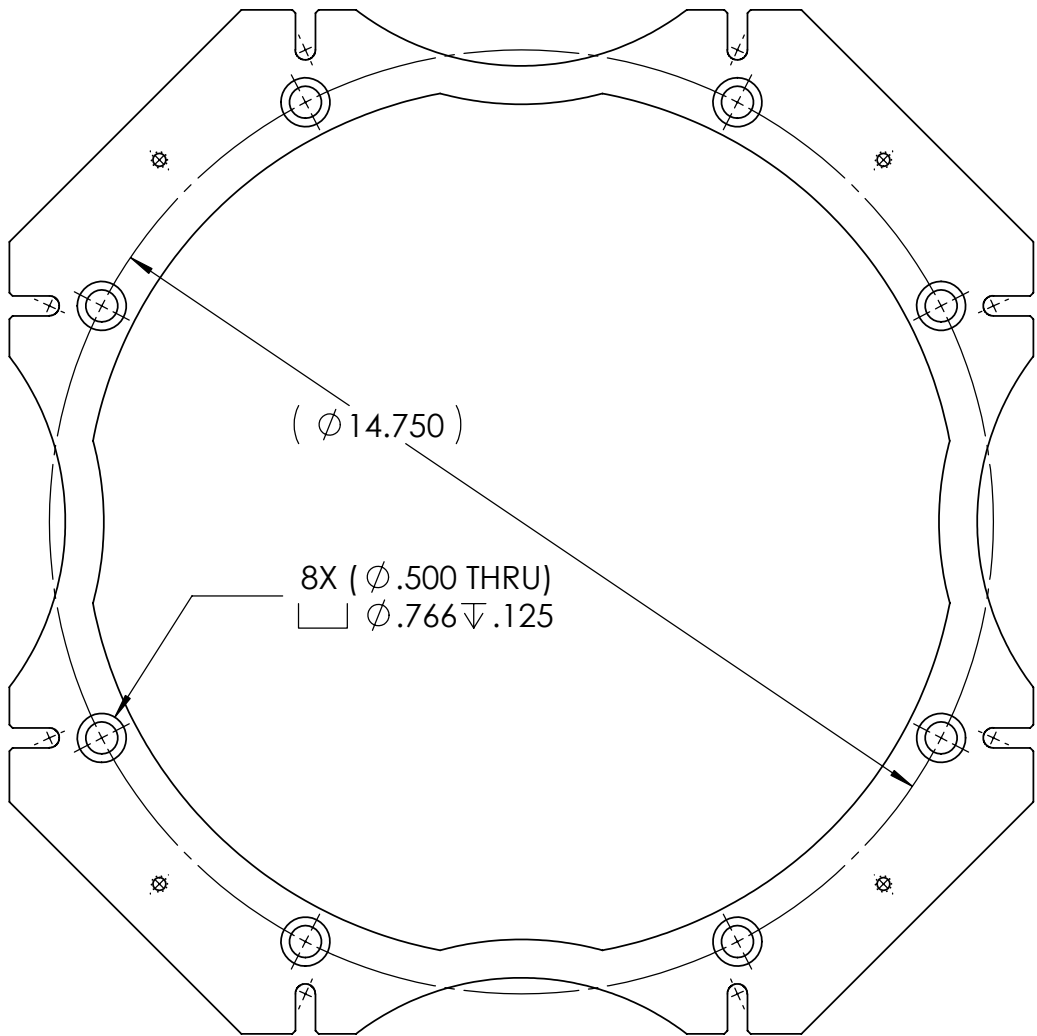
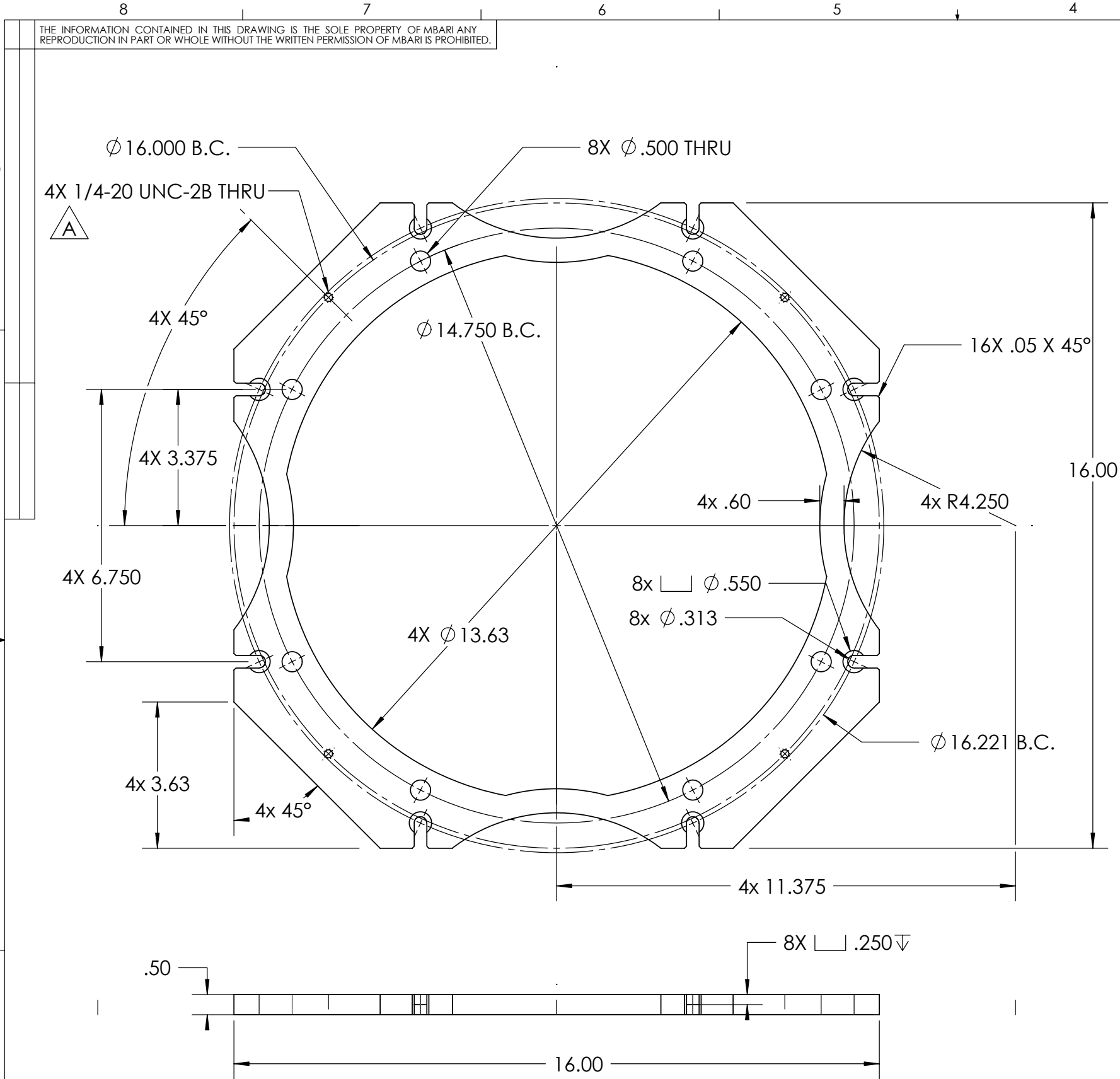




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REVISIONS				
INITIAL RELEASE				
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
D7	A	CHG HOLE FRM .5 TO 1/4-20 TAPPED	7/19/2006	J.E.

8. PROJECT LIBRARY:\900617 Midwater Respirometer\Craig O solidworks\MRS assembly
7. All dimensions are symetric about common center lines unless specified otherwise.

NOTES: (CONT. FROM TITLE BLOCK)

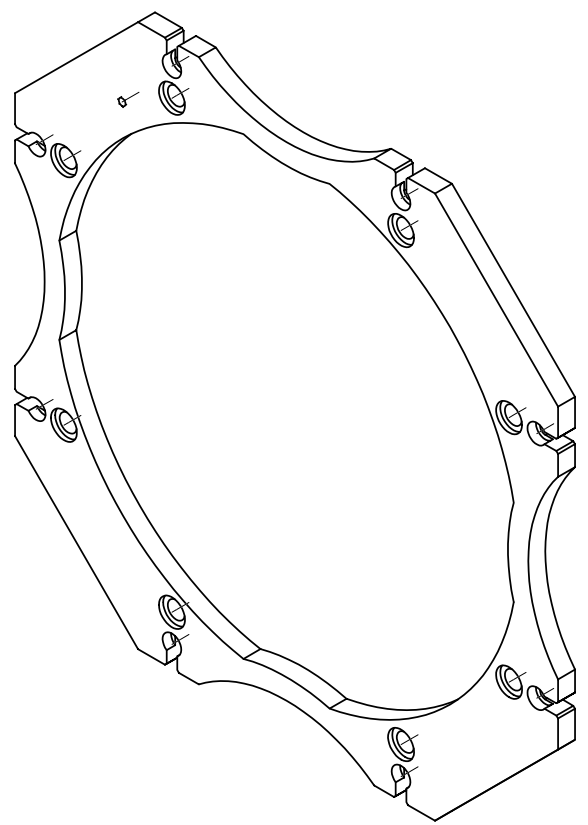
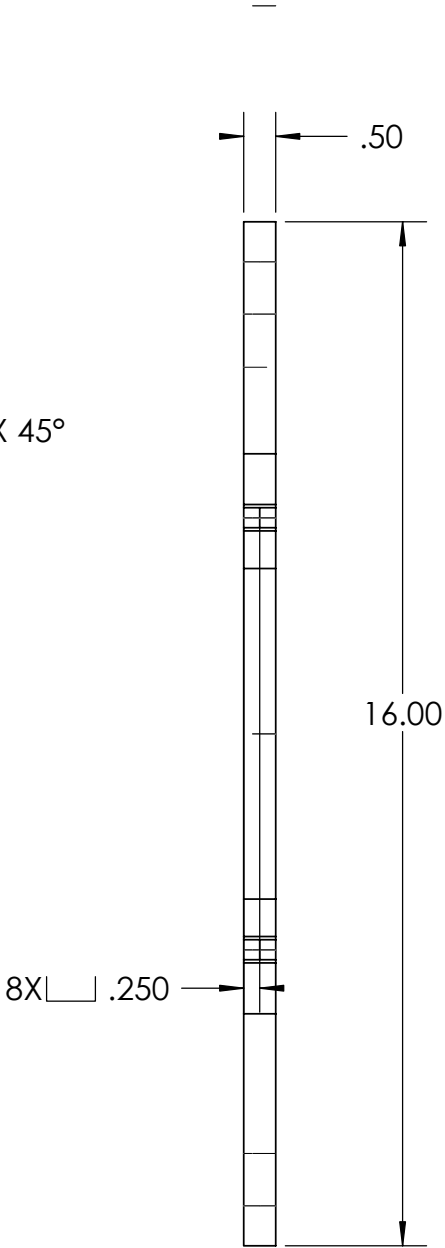
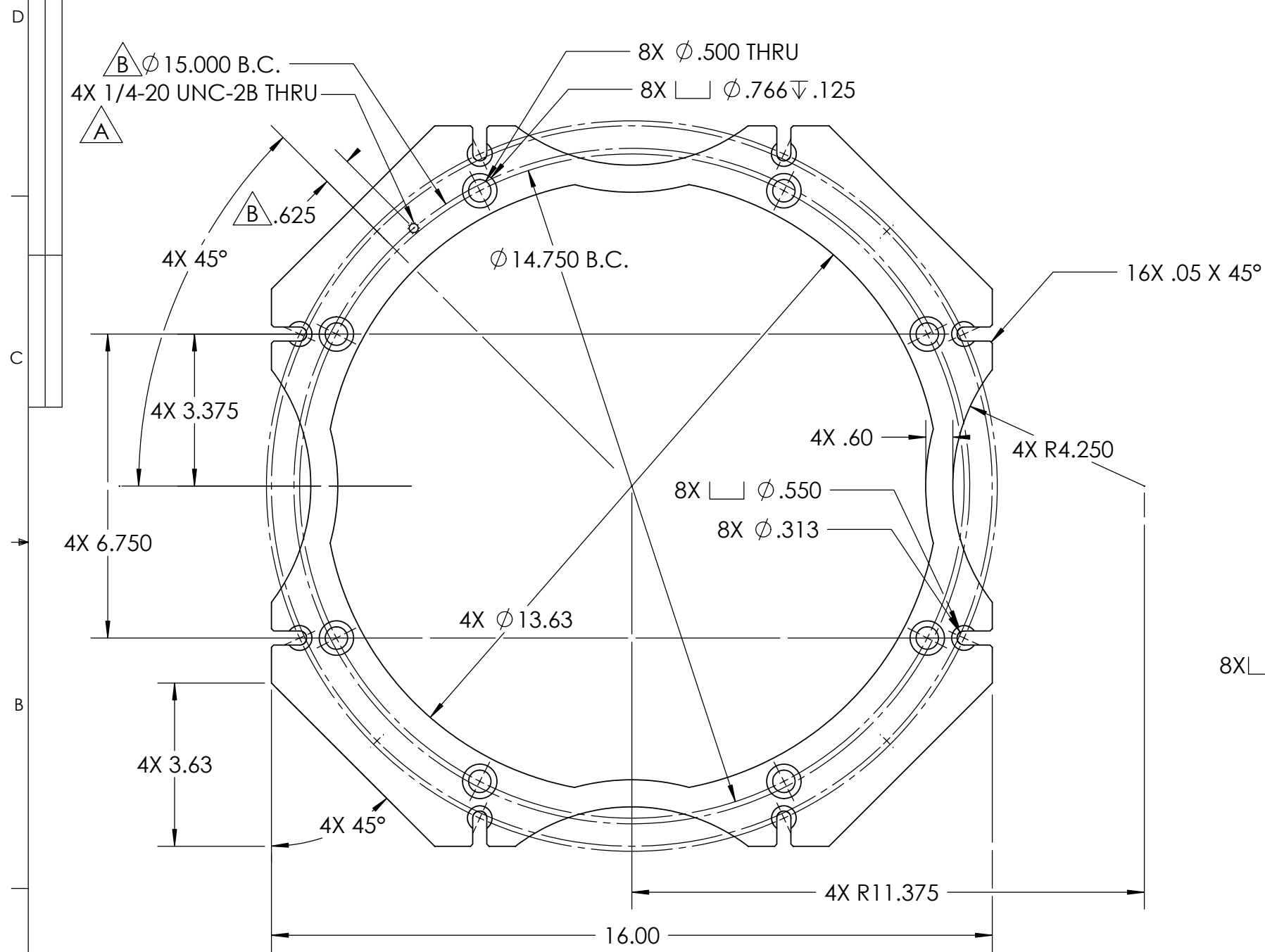
1	1	1003203.DWG	MRS Frame Top Plate_V2		Aluminum 6061-T6
ITEM NO.	QTY.	Part_Number	DESCRIPTION	VENDOR	MATERIAL
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN J. ERICKSON 7/17/06	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON 7/17/06	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 900617	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT MRS	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 3.36lb.	
Application		DO NOT SCALE DRAWING		SIZE B DWG. NO. 1003203.DWG	
				SCALE 1:4 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2	

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

MIDWATER RESPIROMETER
MRS frame top-bott plate_2

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.
A	CHG HOLE FRM .5 TO 1/4-20 TAPPED	7/19/06	J.E.
B	CHG 1/4-20 HOLE LOCATION	7/20/06	J.E.



	1	1003203.DWG	MRS Frame Bottom Plate_V2				Aluminum 6061-T6		
ITEM NO.	QTY.	Part_Number	DESCRIPTION			VENDOR	MATERIAL		
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 J. ERICKSON 7/17/06			
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 J. ERICKSON 7/17/06				
Engineer					CHECKED				
NEXT ASSY Description	NEXT ASSY Number				PROJECT NO.	900617	MIDWATER RESPIROMETER MRS frame top-bott plate_2		
					PROJECT	MRS			
Application		DO NOT SCALE DRAWING			WEIGHT		SIZE B	DWG. NO. 1003203.DWG	REV. B
					SCALE 1:8		CAD FILE: MECH ENG ON TORNADO		SHEET 2 OF 2

8. PROJECT LIBRARY:\900617 Midwater Respirometer\Craig O solidworks\MRS assembly

7. All dimensions are symetric about common center lines unless specified otherwise.

NOTES: (CONT. FROM TITLE BLOCK)