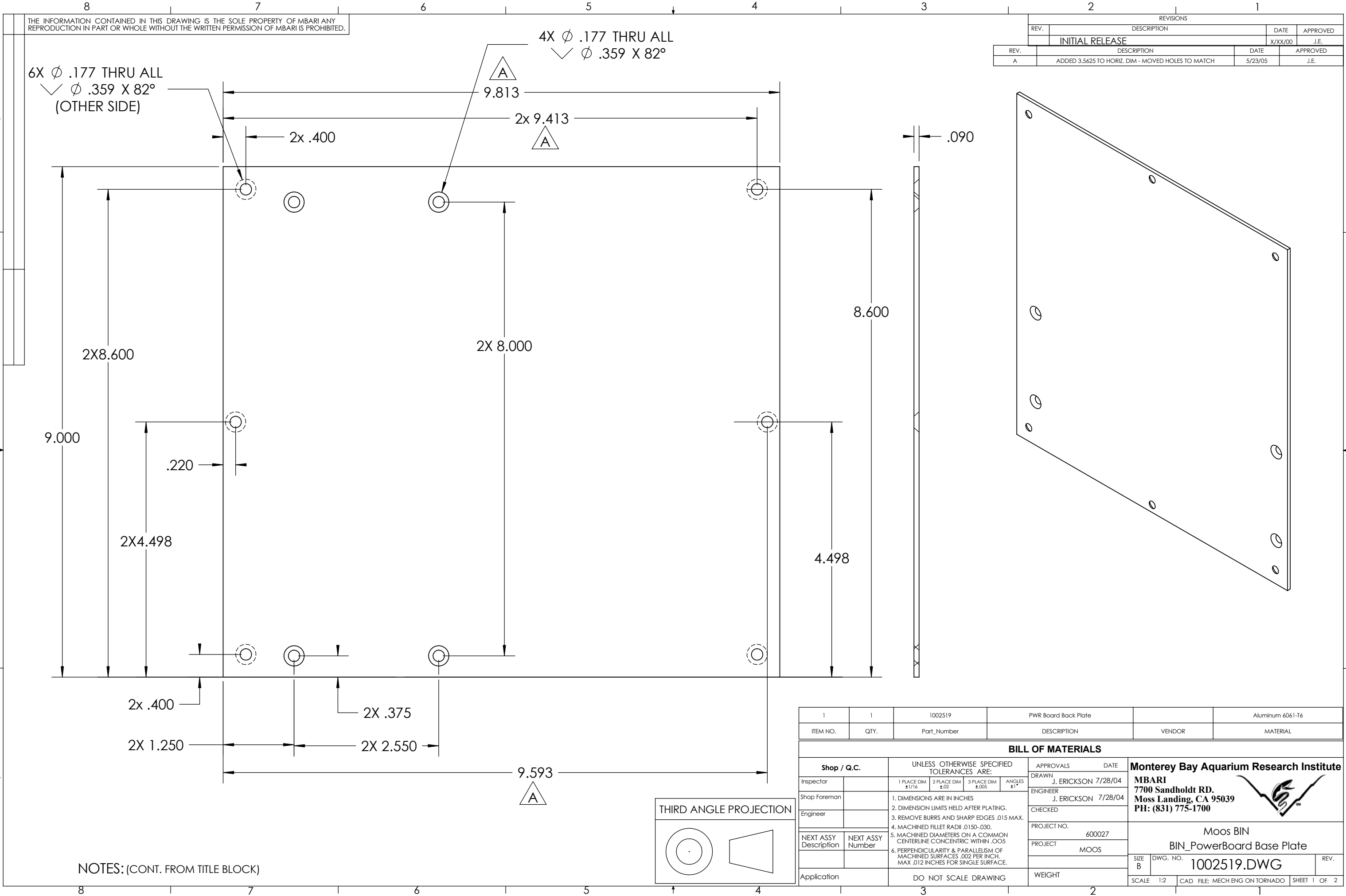




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE			
		X/XX/00	J.E.
REV.	DESCRIPTION	DATE	APPROVED
A	ADDED 3.5625 TO HORIZ. DIM - MOVED HOLES TO MATCH	5/23/05	J.E.

6X ϕ .177 THRU ALL
 $\surd$ ϕ .359 X 82°
(OTHER SIDE)

4X ϕ .177 THRU ALL
 $\surd$ ϕ .359 X 82°

2X8.600

9.000

2X4.498

.220

2x .400

2X 1.250

2X .375

2X 2.550

2X 8.000

2x 9.413

9.813

8.600

4.498

.090

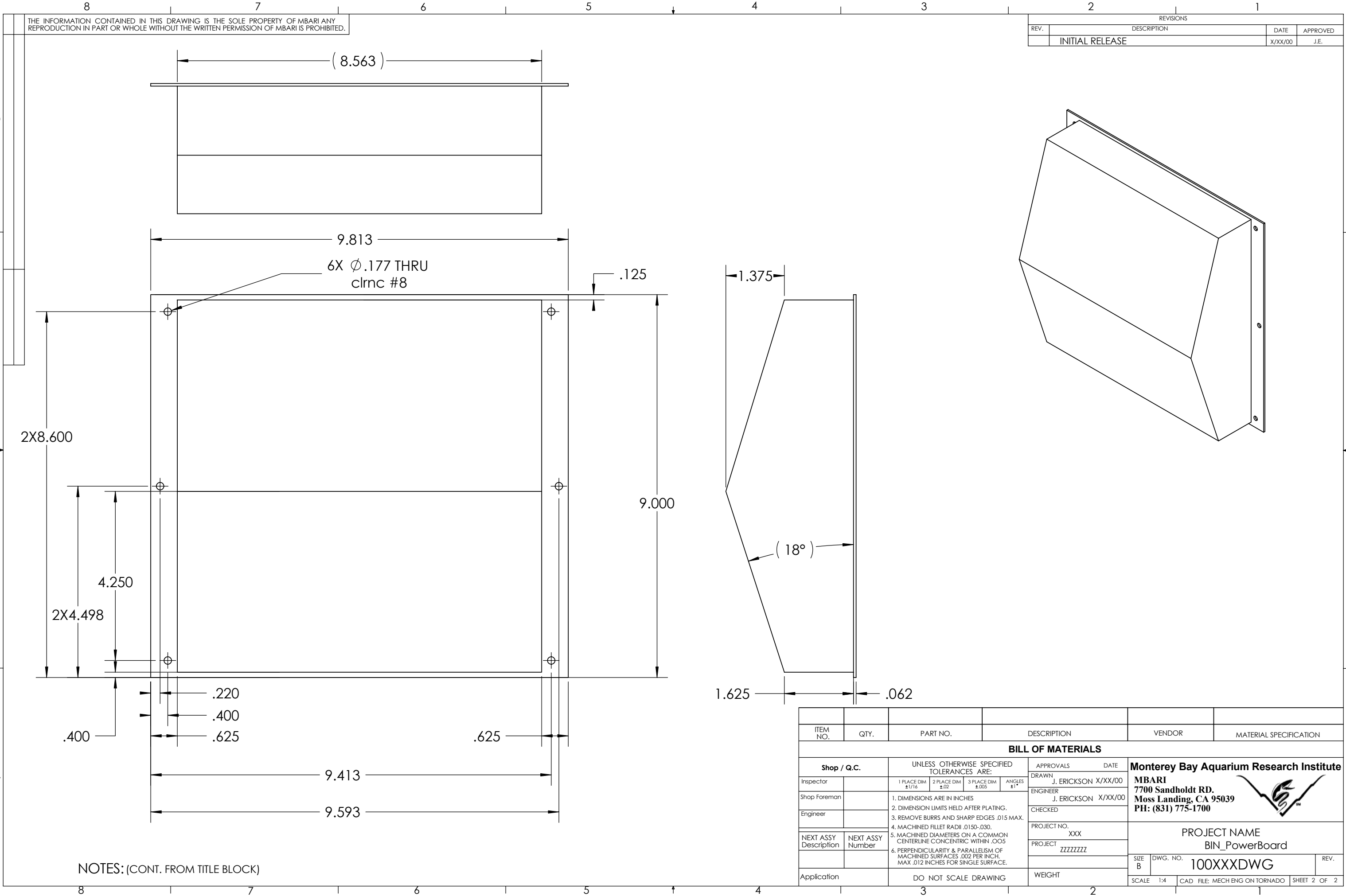


THIRD ANGLE PROJECTION

NOTES: (CONT. FROM TITLE BLOCK)

1	1	1002519	PWR Board Back Plate		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 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					
NEXT ASSY Description	NEXT ASSY Number				
Application		DO NOT SCALE DRAWING		WEIGHT	
				SCALE	1:2
				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	
Moos BIN BIN_PowerBoard Base Plate	
SIZE B	DWG. NO. 1002519.DWG
REV.	



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

6X ϕ .177 THRU
clrnc #8

.125

9.000

1.375

(18°)

1.625

.062

2X8.600

2X4.498

4.250

.400

.220

.400

.625

.625

9.413

9.593

NOTES: (CONT. FROM TITLE BLOCK)

ITEM NO.	QTY.	PART NO.	DESCRIPTION		VENDOR
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
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.			DRAWN J. ERICKSON X/XX/00
Engineer					ENGINEER J. ERICKSON X/XX/00
					CHECKED
NEXT ASSY Description	NEXT ASSY Number				PROJECT NO. XXX
					PROJECT ZZZZZZZZ
Application		DO NOT SCALE DRAWING			WEIGHT
					SIZE B
					DWG. NO. 100XXXDWG
					REV.
		SCALE 1:4			CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 2

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



PROJECT NAME
BIN_PowerBoard