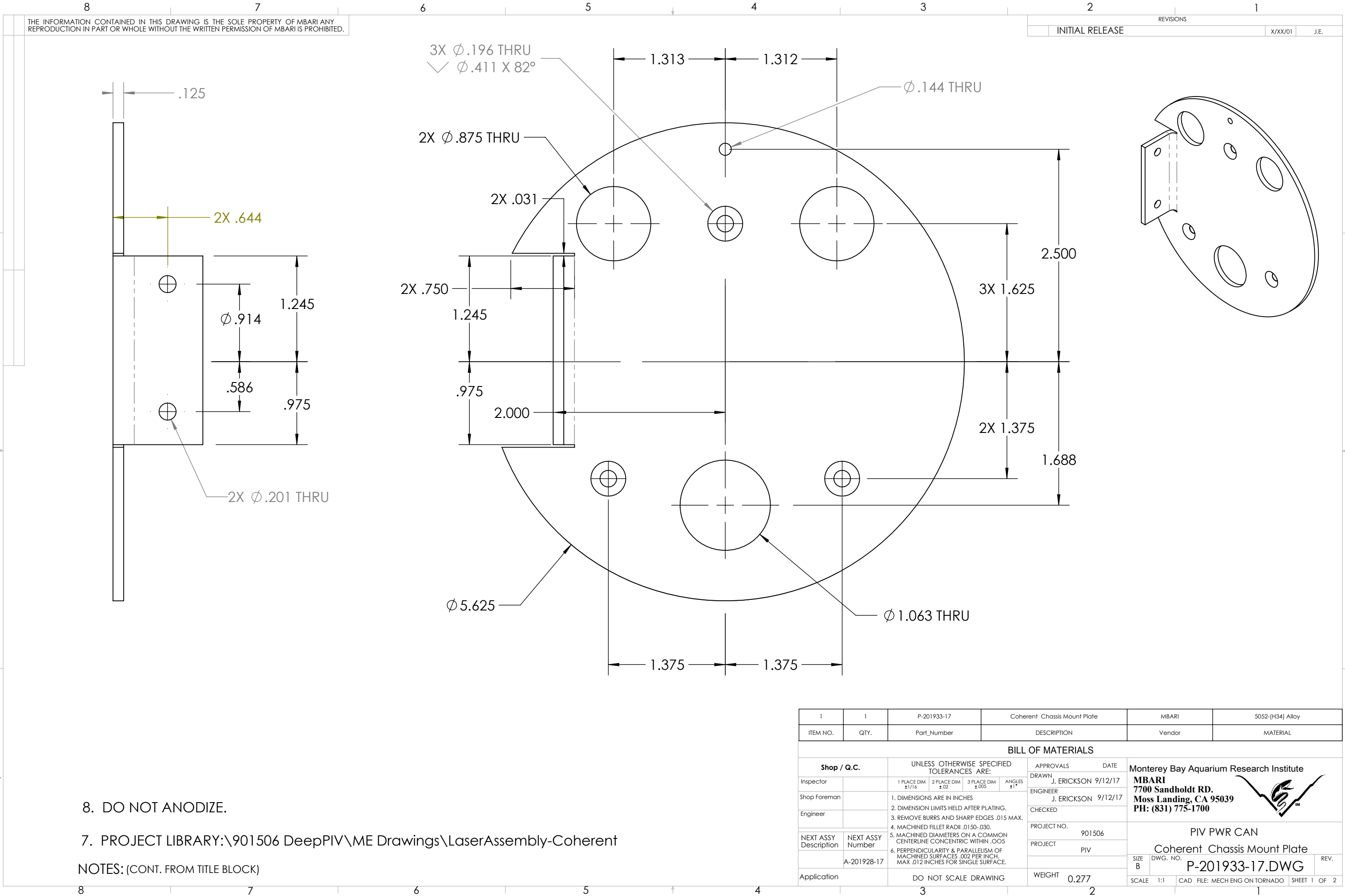




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

8. DO NOT ANODIZE.

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\LaserAssembly-Coherent

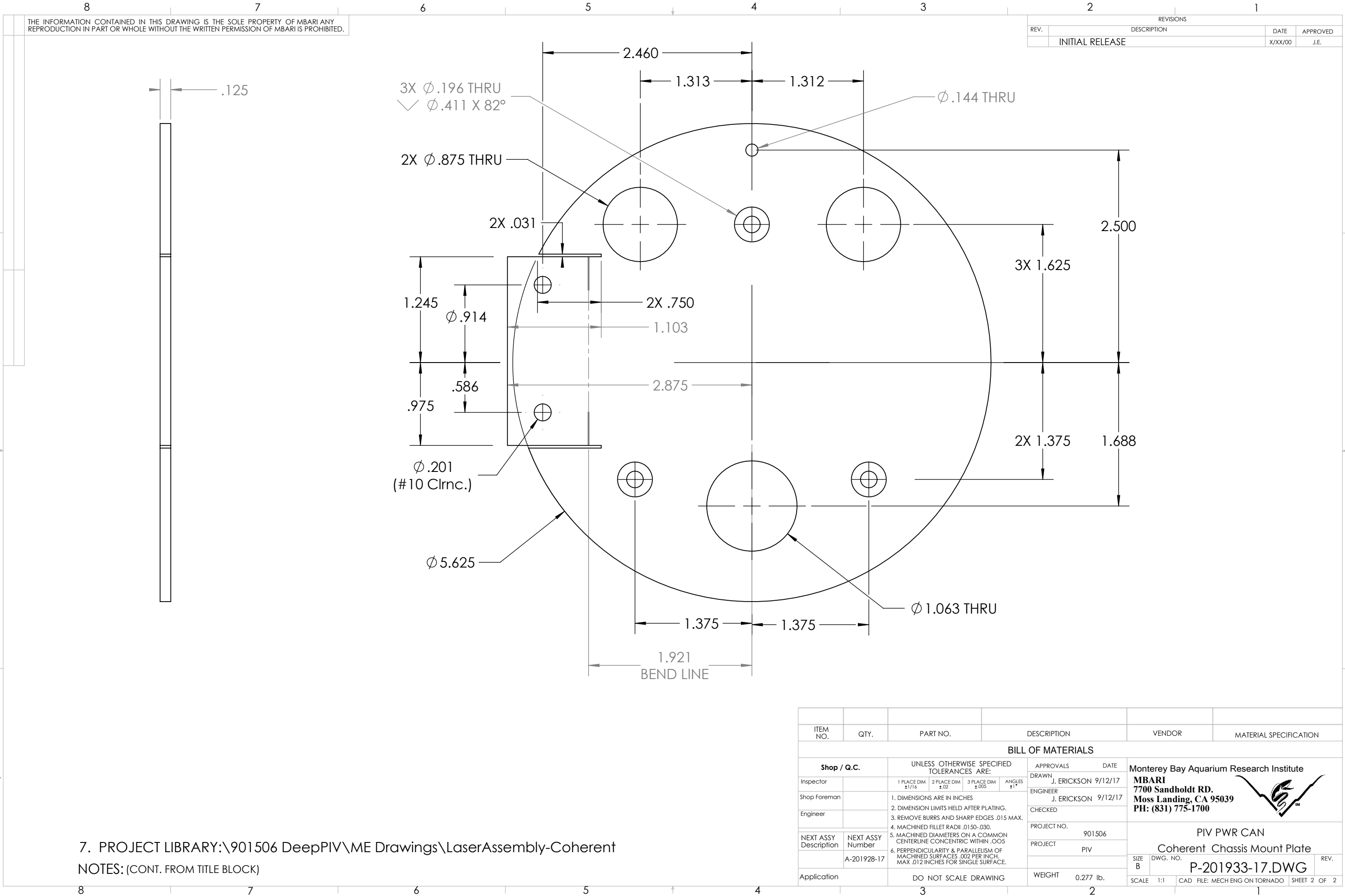
NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-201933-17	Coherent Chassis Mount Plate	MBARI	5052-(H34) Alloy
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 ±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 9/12/17	
Engineer				ENGINEER J. ERICKSON 9/12/17	
				CHECKED	
NEXT ASSY Description	NEXT ASSY Number			PROJECT NO. 901506	
	A-201928-17			PROJECT PIV	
Application		DO NOT SCALE DRAWING		WEIGHT 0.277	
				SIZE B	DWG. NO. P-201933-17.DWG
				SCALE 1:1	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	
				PIV PWR CAN Coherent Chassis Mount Plate	
				REV.	

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



PIV PWR CAN
Coherent Chassis Mount Plate
P-201933-17.DWG



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

3X Ø.196 THRU
✓ Ø.411 X 82°

2X Ø.875 THRU

2X .031

1.245
Ø.914

.586
.975

Ø.201
(#10 Clnc.)

Ø 5.625

2.460

1.313

1.312

Ø .144 THRU

2.500

3X 1.625

2X 1.375

1.688

Ø 1.063 THRU

1.921
BEND LINE

ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION	
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	9/12/17
Engineer					ENGINEER J. ERICKSON	9/12/17
					CHECKED	
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO.			901506	
	A-201928-17	PROJECT			PIV	
Application		DO NOT SCALE DRAWING		WEIGHT	0.277 lb.	
				SIZE B	DWG. NO.	
				P-201933-17.DWG		
				SCALE 1:1	CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 2	

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PIV PWR CAN
Coherent Chassis Mount Plate
P-201933-17.DWG

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NOTES: (CONT. FROM TITLE BLOCK)