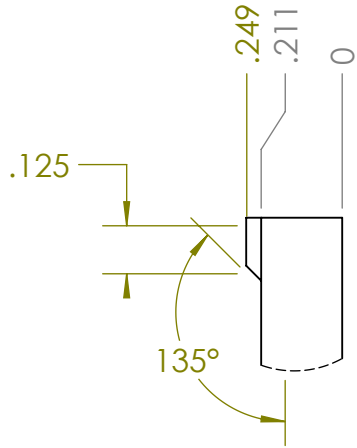
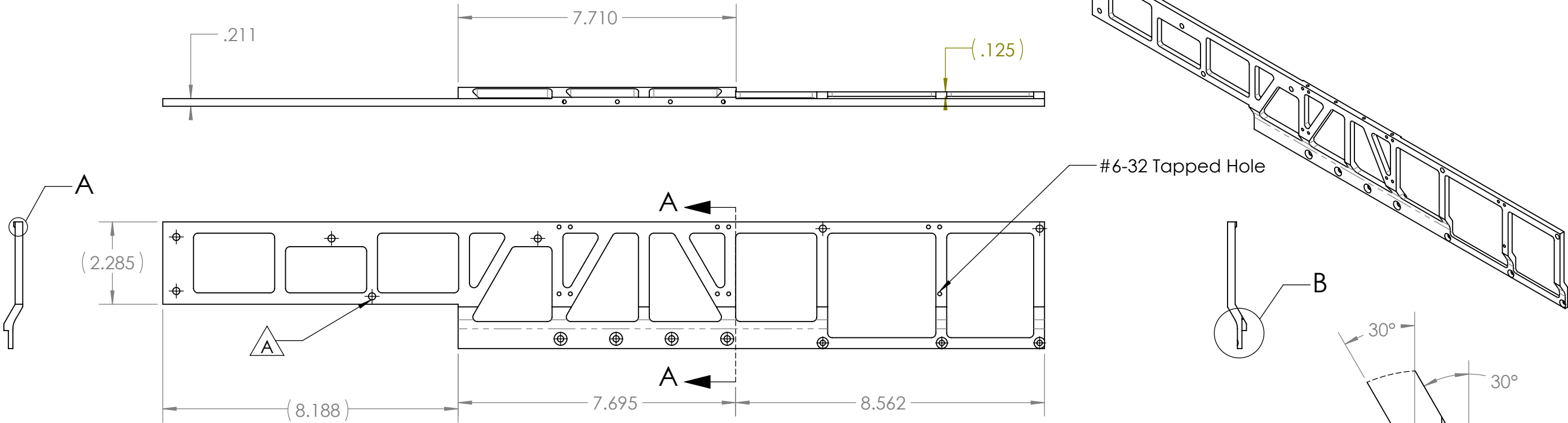
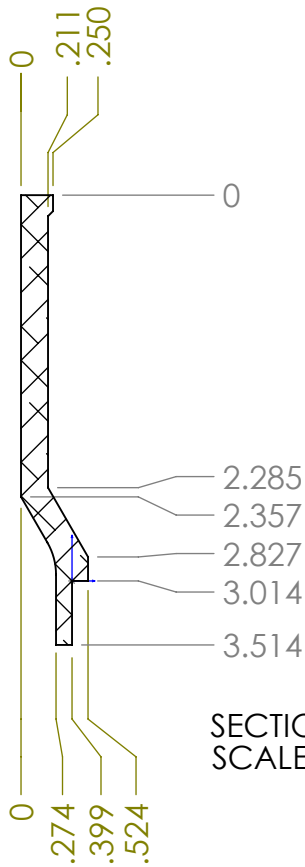


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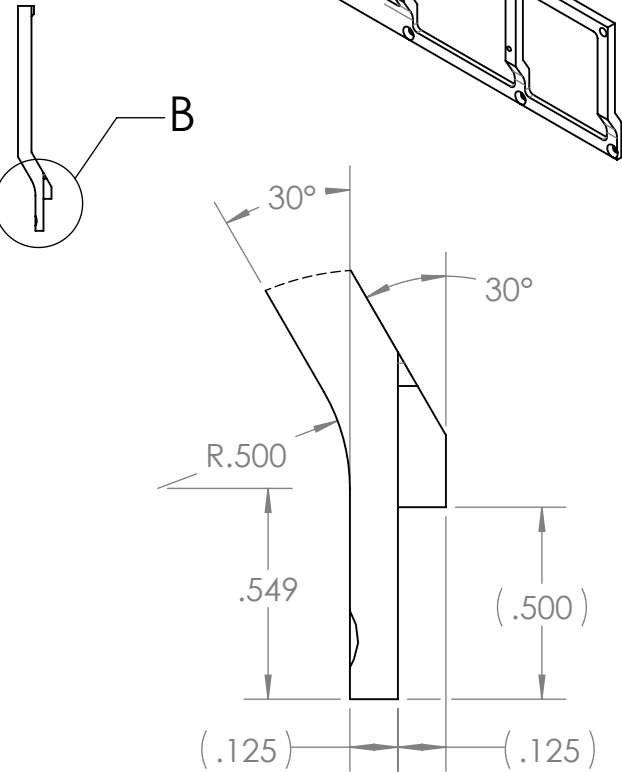
REVISIONS				
INITIAL RELEASE			X/XX/01	J.E.
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
B4	A	ADDED FIXTURE HOLES (.199 THRU)	3/28/2018	J.E.



DETAIL A
SCALE 2 : 1



SECTION A-A
SCALE 1 : 1.5



DETAIL B
SCALE 2 : 1

8. DO NOT ANODIZE.

7. PROJECT LIBRARY:\X:\901506 DeepPIV\ME Drawings\Laser-PWR-Coherent\Clamp

NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-201957-18	Side Clamp Plate_V3	MBARI	6061-T6 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		DRAWN J. ERICKSON 1/17/18	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON 1/17/18	
NEXT ASSY Description		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
NEXT ASSY Number		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 901506	
Application		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT PIV	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 0.583	
		DO NOT SCALE DRAWING		SIZE B DWG. NO. P-201957-18.DWG	
				SCALE 1:8 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 3	

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PIV COHERENT LASER

Side Clamp Plate_V3

P-201957-18.DWG

REV. A

