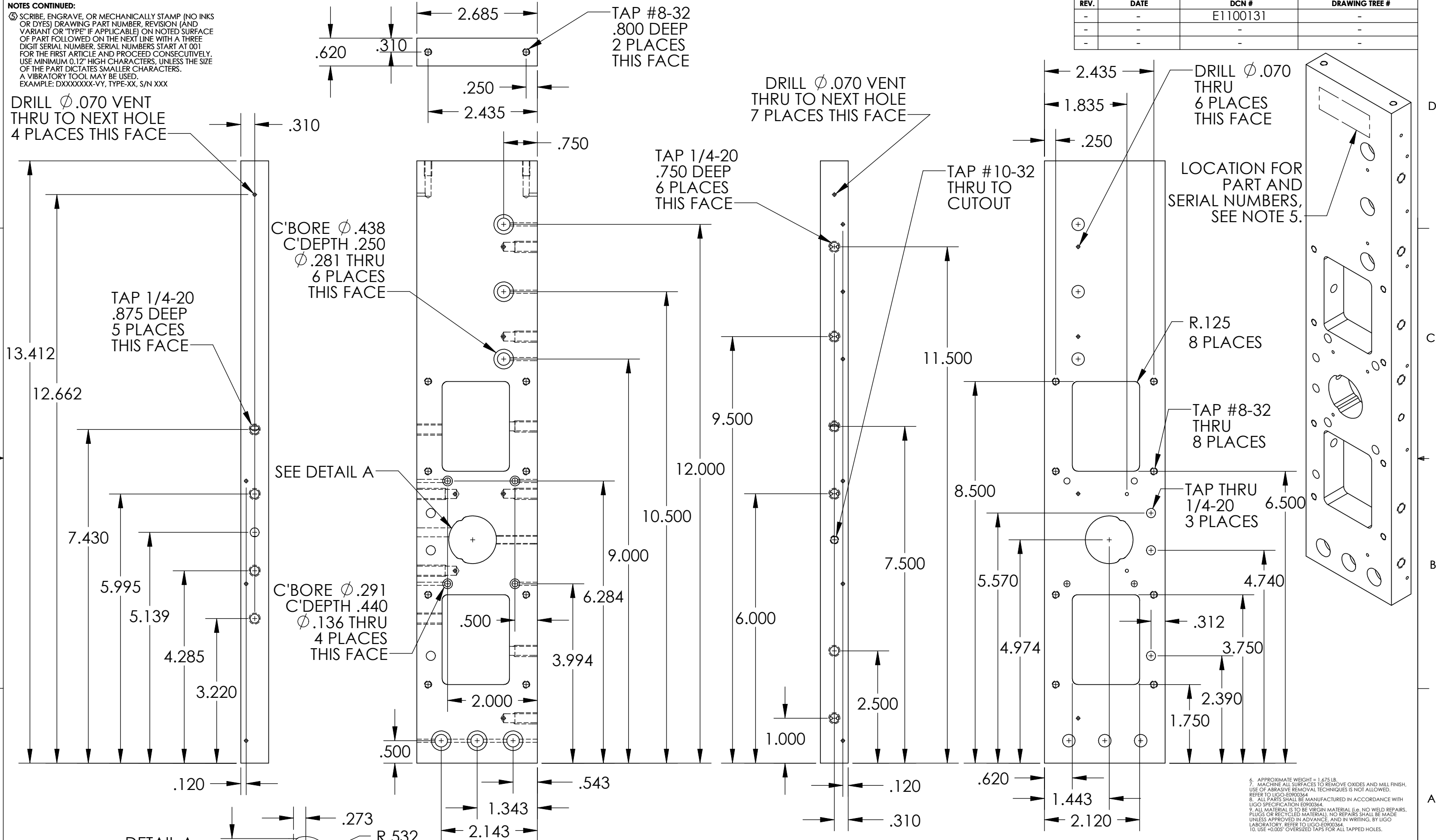


D0902775 ALIGO IO HAM AUX SUS RIGHT SIDE PLATE, PART PDM REV: X-027, DRAWING PDM REV: X-008



REV.	DATE	DCN #	DRAWING TREE #
-	-	E1100131	-
-	-	-	-
-	-	-	-

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

- INTERPRET DRAWING PER ASME Y14.5-1994.
- REMOVE ALL SHARP EDGES, R.02 MIN.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX \pm .01
 .XXX \pm .005

ANGULAR \pm 0.1°

MATERIAL	6061 Alloy	FINISH	63 μ inch
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UNIVERSITY OF FLORIDA CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME		RIGHT SIDE PLATE	
SYSTEM	ADVANCED LIGO	SUB-SYSTEM	100	DESIGNER	L.WILLIAMS
NEXT ASSY	D1000120	CHECKER	L.WILLIAMS	DATE	11 MAR 2010
				SIZE	DWG. NO.
				B	D0902775
				REVISION	v5
				SCALE	1:2
				PROJECTION	AS SHOWN
				SHEET 1 OF 1	

6. APPROXIMATE WEIGHT = 1.675 LB.
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364.
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (I.E. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
 10. USE ".0005" OVERSIZED TAPS FOR ALL TAPPED HOLES.