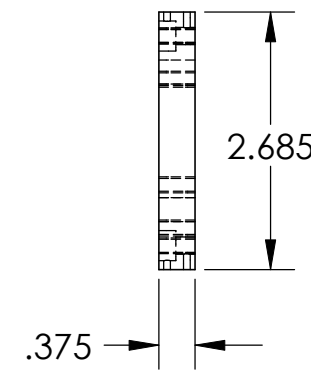
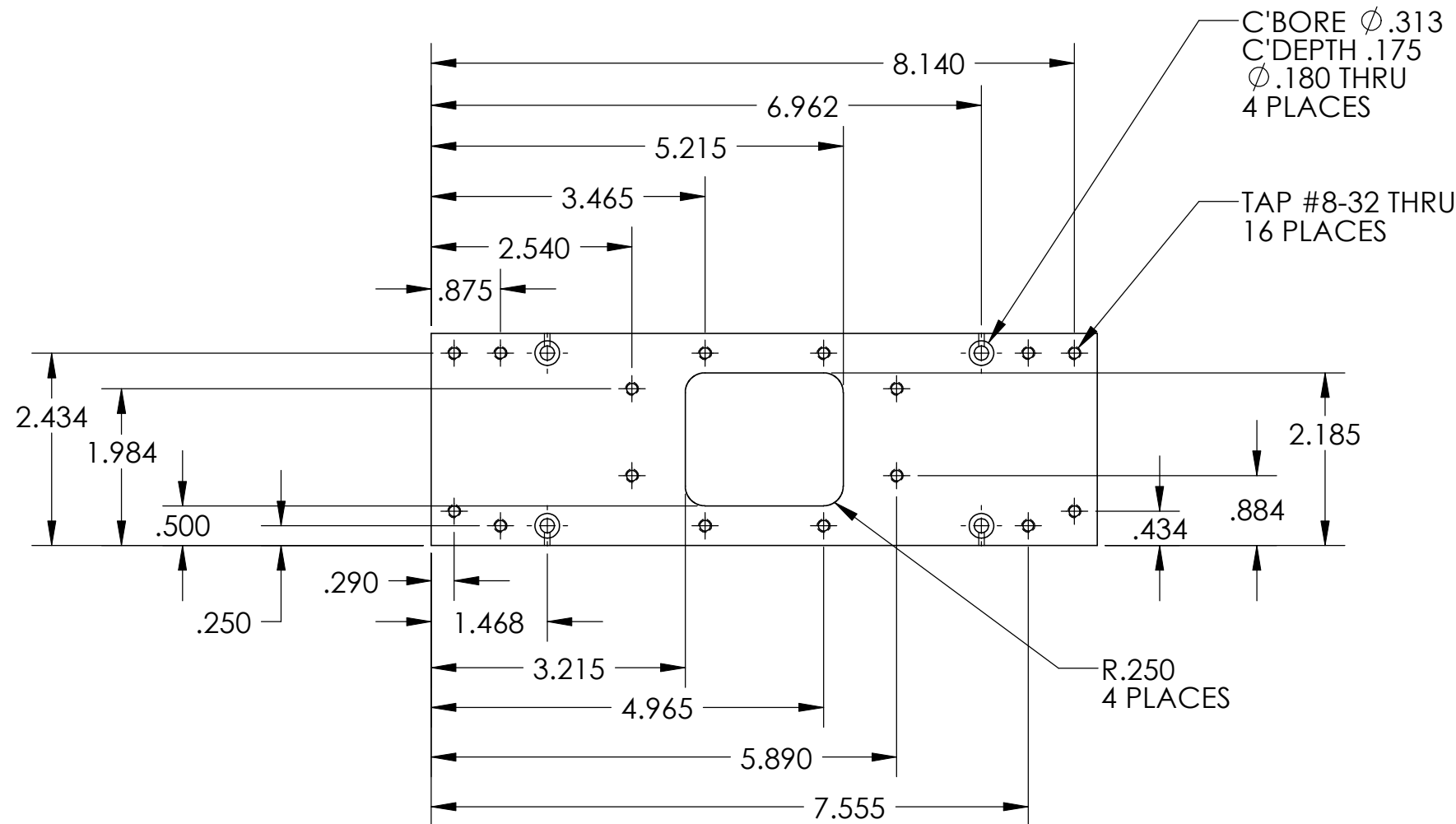
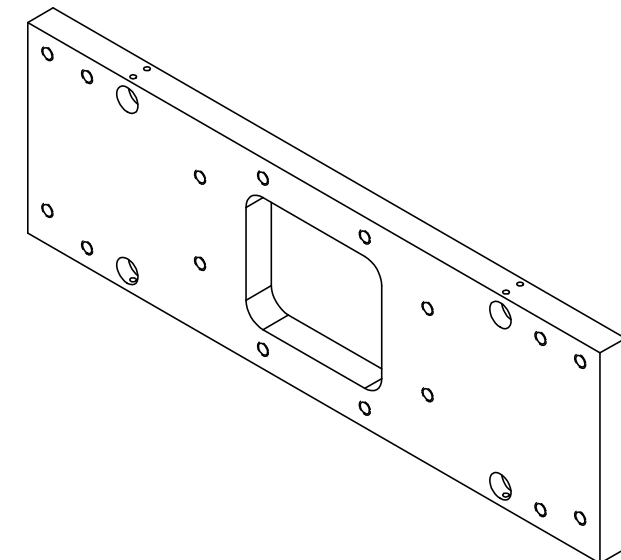
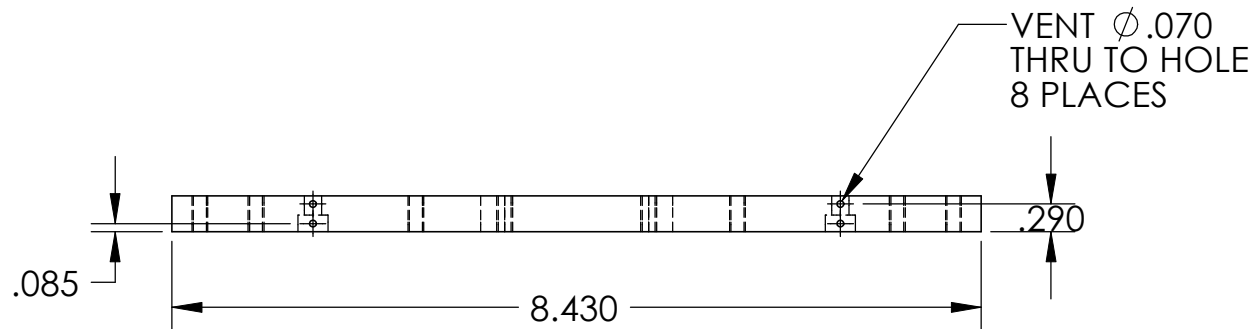


8 7 6 5 4 3 2 1

**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.  
 EXAMPLE (PART): 001-v1  
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

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



6. APPROXIMATE WEIGHT = 0.691 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 +0.005" OVERSIZED TAPS FOR ALL TAPPED HOLES.

DIMENSIONS ARE IN INCHES		TOLERANCES: .XX ± .01 .XXX ± .003		ANGULAR ± 0.1°		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		UNIVERSITY OF FLORIDA CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.						LIGO		ADVANCED LIGO		TOP PLATE	
MATERIAL 6061 Alloy						FINISH 63 μinch		SUB-SYSTEM 100		DESIGNER L.WILLIAMS	
NEXT ASSY D1000120						SCALE: 1:2		DWG. NO. D1000098		REV. v3	
						PROJECTION:		SHEET 1 OF 1			

D1000098 ALIGO IO HAM AUX SUS TOP PLATE, PART PDM REV: X-016, DRAWING PDM REV: X-003

8 7 6 5 4 3 2 1