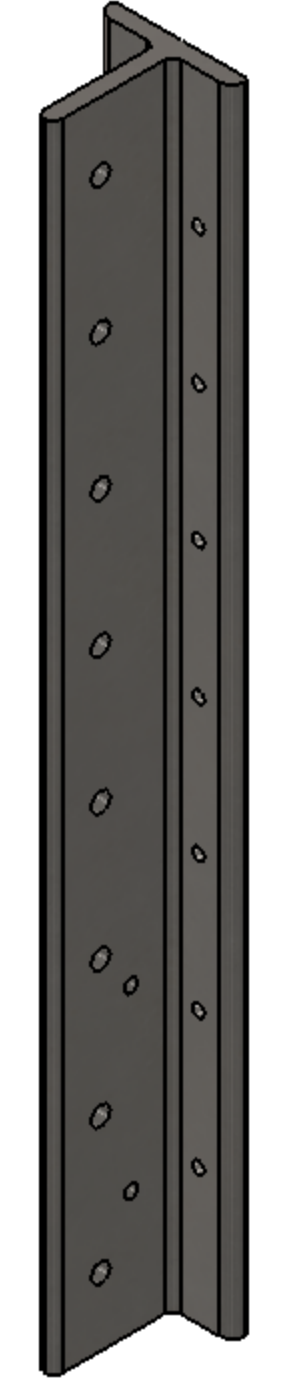
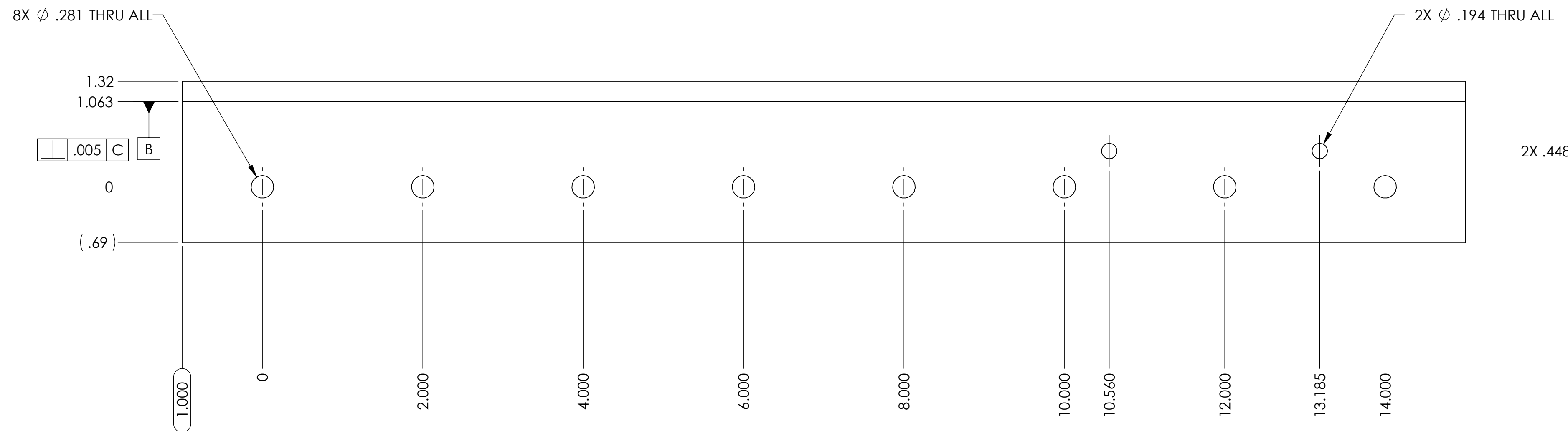
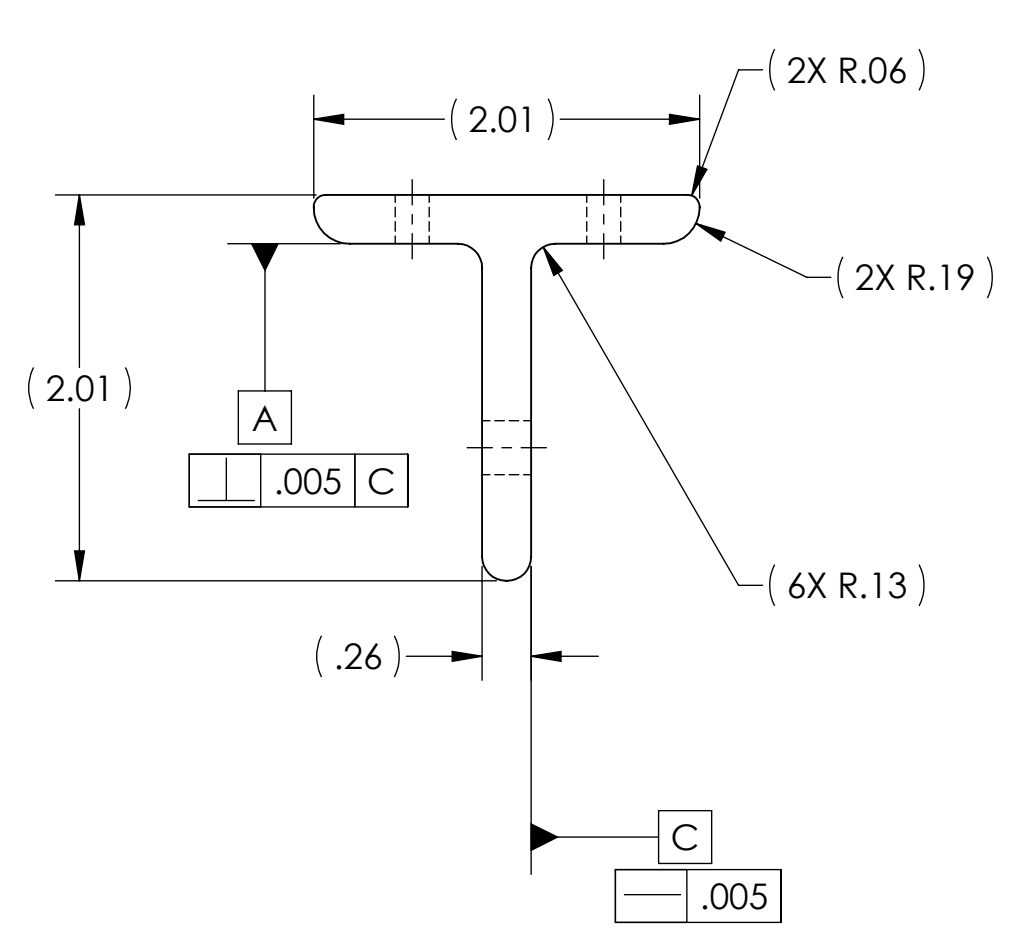
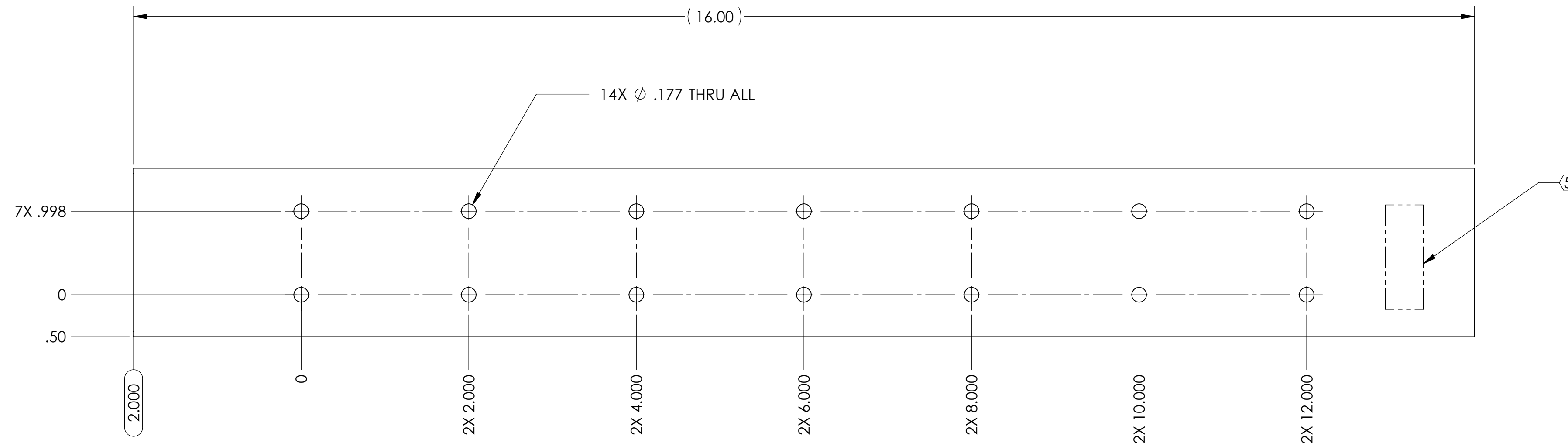


- NOTES CONTINUED:**
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
 6. APPROXIMATE WEIGHT : -01 = 4.296 LB
-02 = 2.655 LB.
 7. ELECTROPOLISH TO REMOVE .0005-.001 PER SURFACE
 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, FLUGS OR RECYCLED MATERIAL); NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

(CONFIG.) TYPE	DESCRIPTION	SHEET
-01	LONG	1
-02	SHORT	2

REV.	DATE	DCN #	DRAWING TREE #
v1	05-MAR-12	E1101043-v1	E1101044-v1
-	-	-	-
-	-	-	-

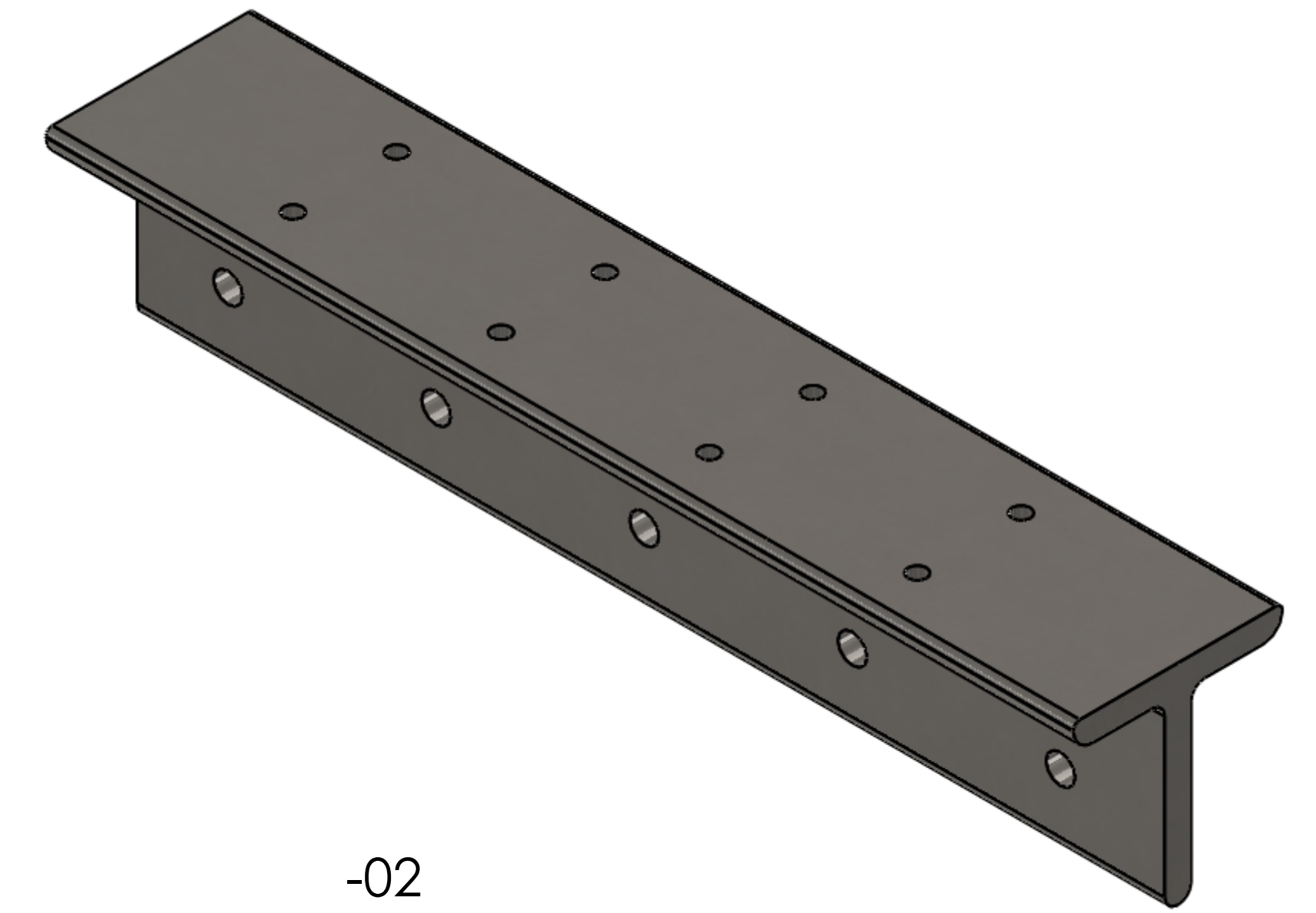


-01

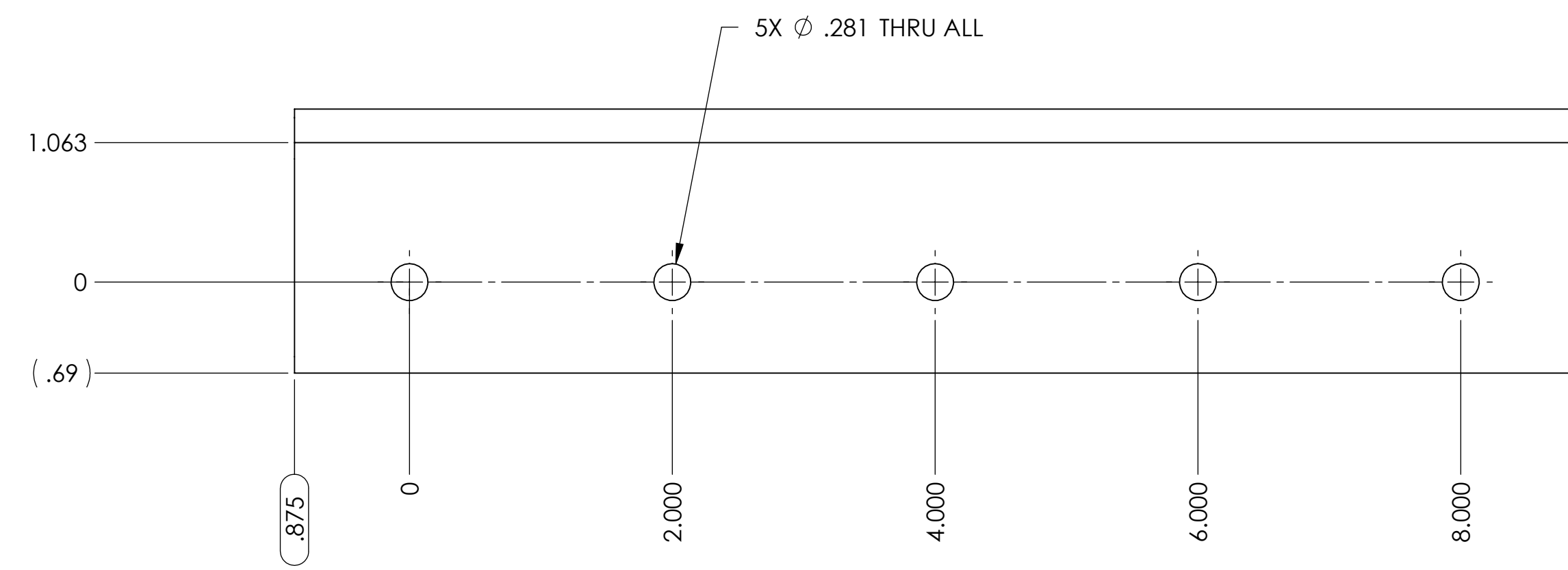
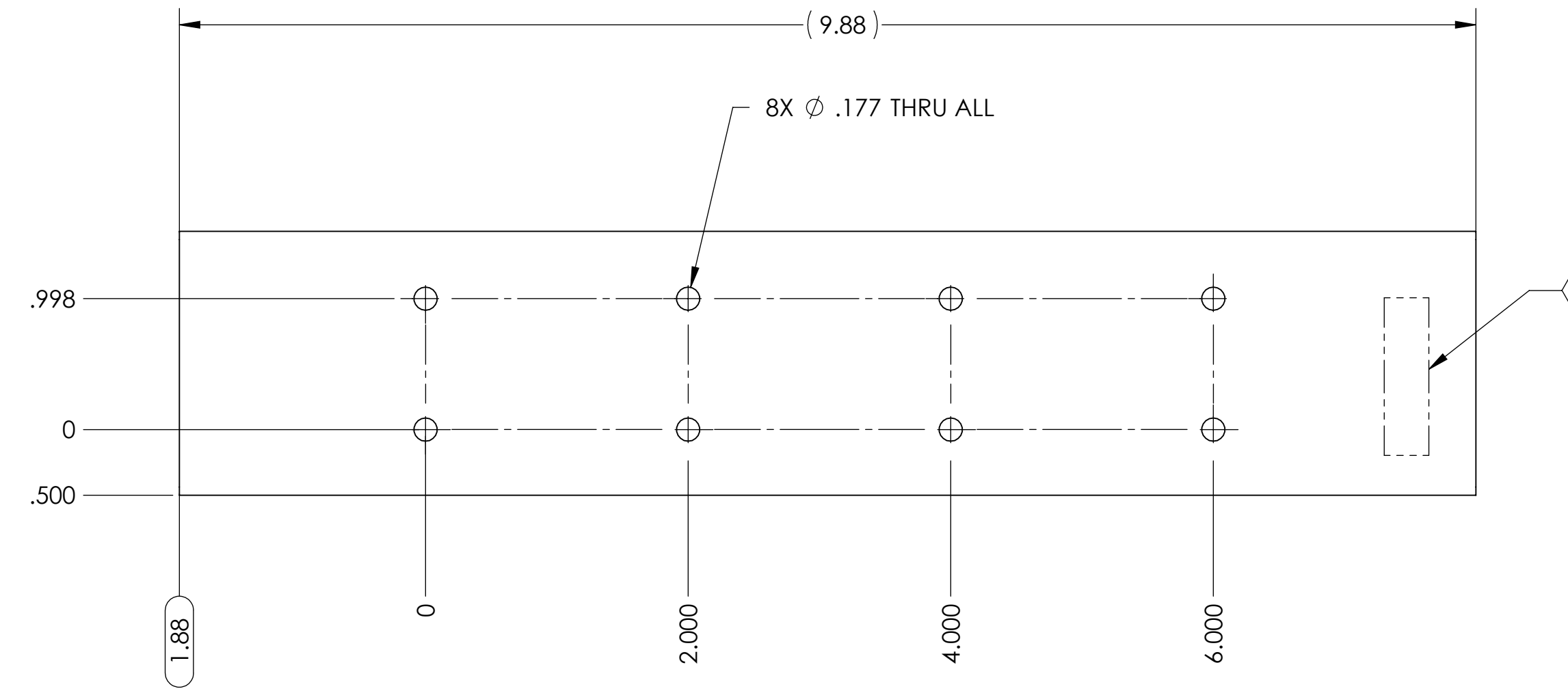
-01

DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
TOLERANCES: .XX ± .01 .XXX ± .005		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS	
ANGULAR ± 1.0°		MATERIAL AISI 304		FINISH 63 μinch		NEXT ASSY D1102078, D1102088	
				DESIGNER M. JACOBSON		DATE 18 JUL 2011	
				DRAFTER A. COLE		DATE 12-OCT-2011	
				CHECKER J. LEWIS		DATE 01-MAR-12	
				APPROVAL A. HEPTONSTALL		DATE 05-MAR-12	
				SIZE D		DWG. NO. D1101287	
				SCALE 1:1		PROJECTION 	
				SHEET 1 OF 2		REV. v1	

D110287_STANDARD_05_304_2X2X.25_PART.PDM.REV-X023.DRAWING.PDM.REV-X012



-02



-02

