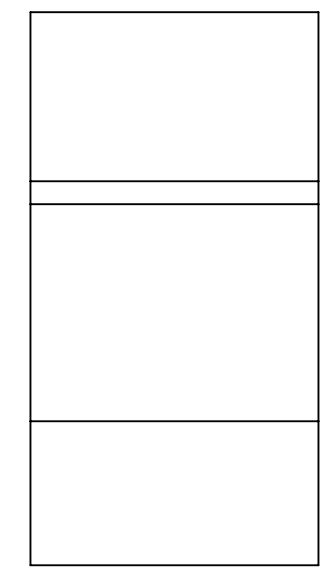
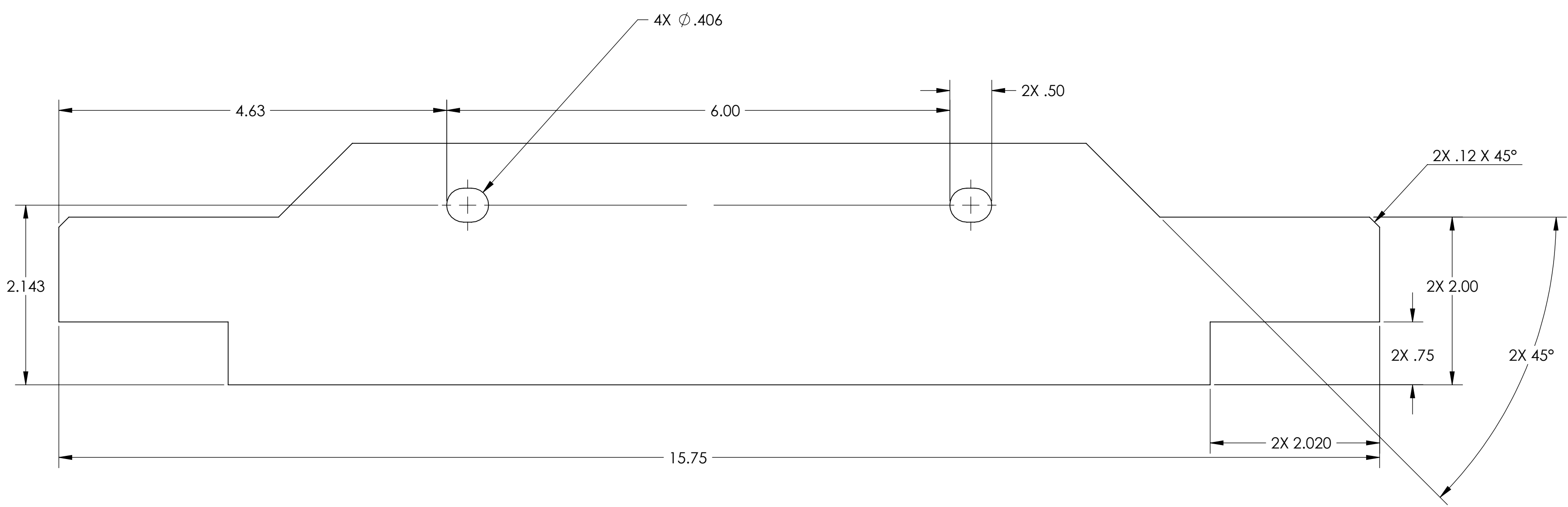
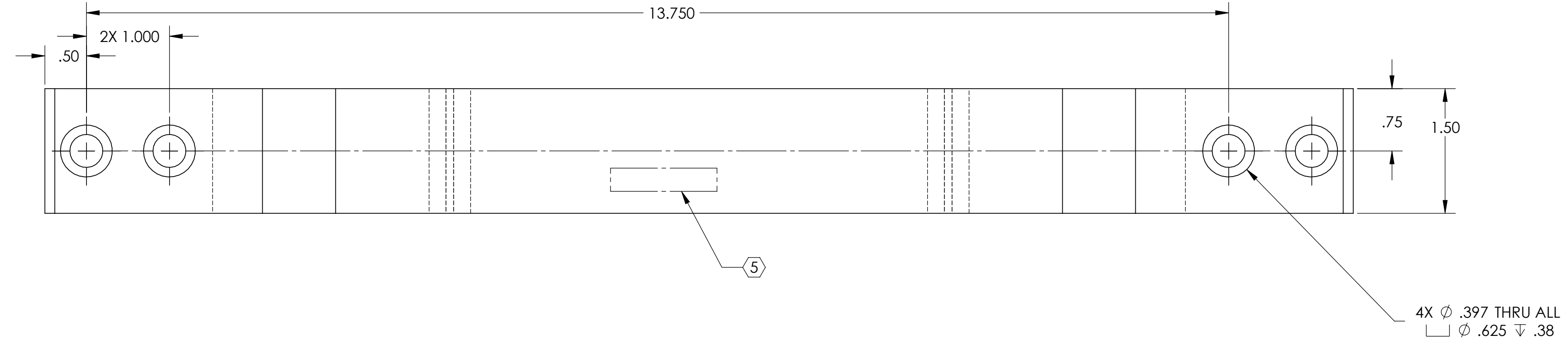
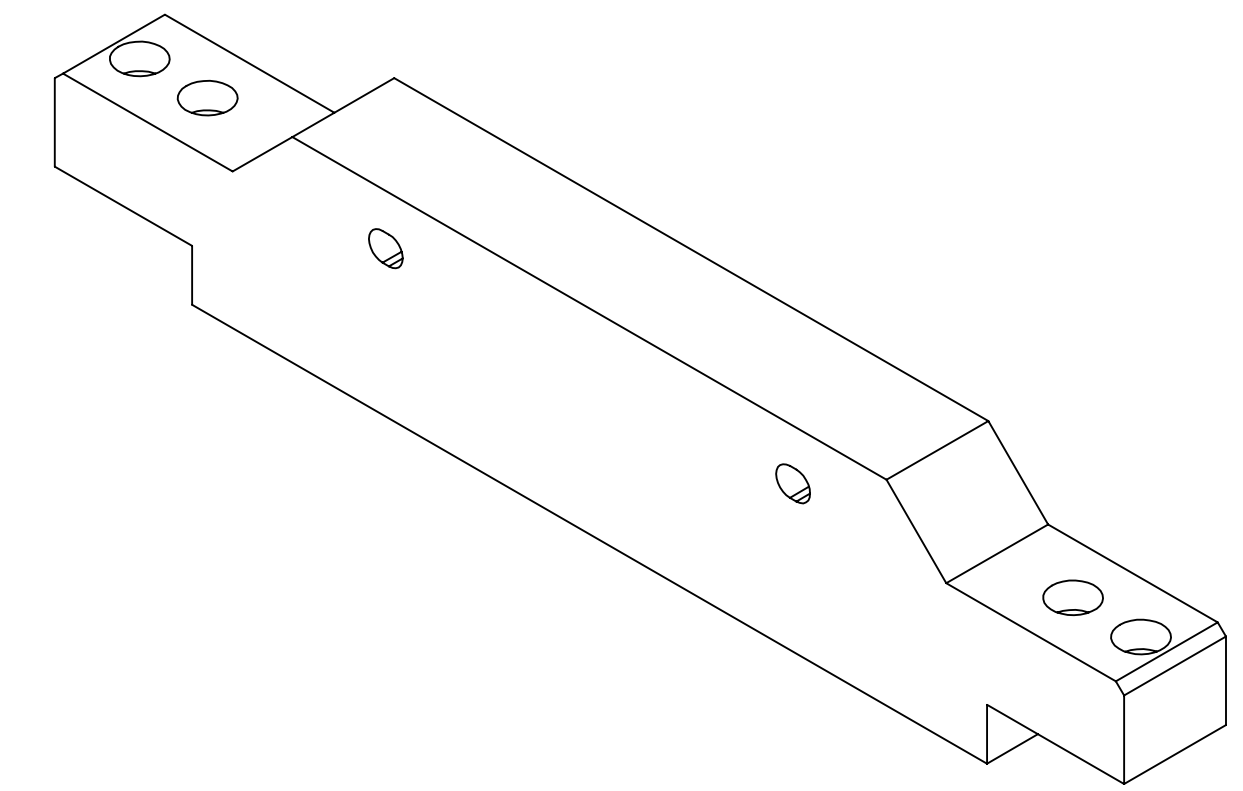


- NOTES CONTINUED:**
- 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 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 = 5.26 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.

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



DIMENSIONS ARE IN INCHES		TOLERANCES:		ANGULAR \pm 0.5°		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		MATERIAL		FINISH		SYSTEM		SUB-SYSTEM		PART NAME	
.XX	\pm .01	.XXX	\pm .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.	6061-T6 Al	63 μ inch	ADVANCED LIGO	SUS	FM/BS STRUCTURE LIFTING BAR			
DESIGNER	K. BUCKLAND	26 APR 2011	SIZE	DWG. NO.	REV.												
DRAFTER	K. BUCKLAND	27 APR 2011	D	D1100799	v1												
CHECKER			SCALE: 1:1	PROJECTION:	SHEET 1 OF 1												

D1100799-01 LIGO, SUS, FM/BS STRUCTURE LIFTING BAR, PART PDM REV., DRAWING PDM REV.