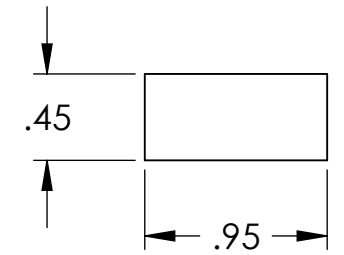
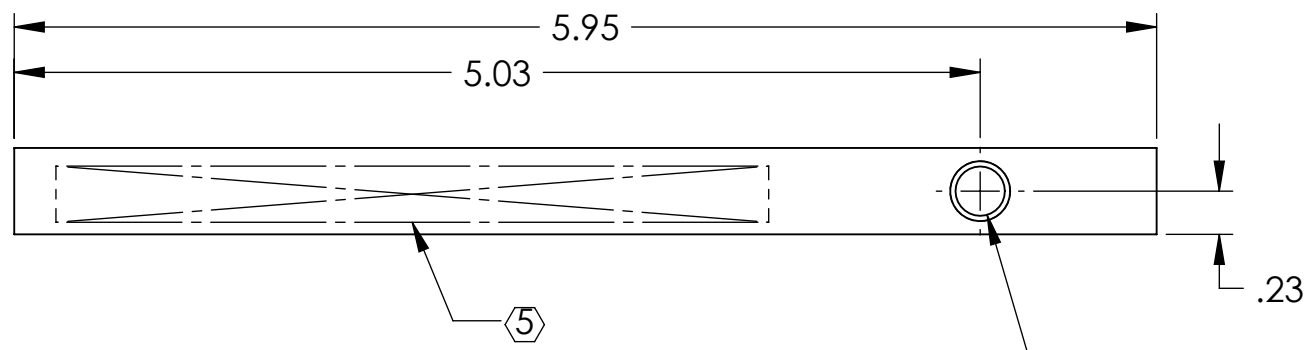
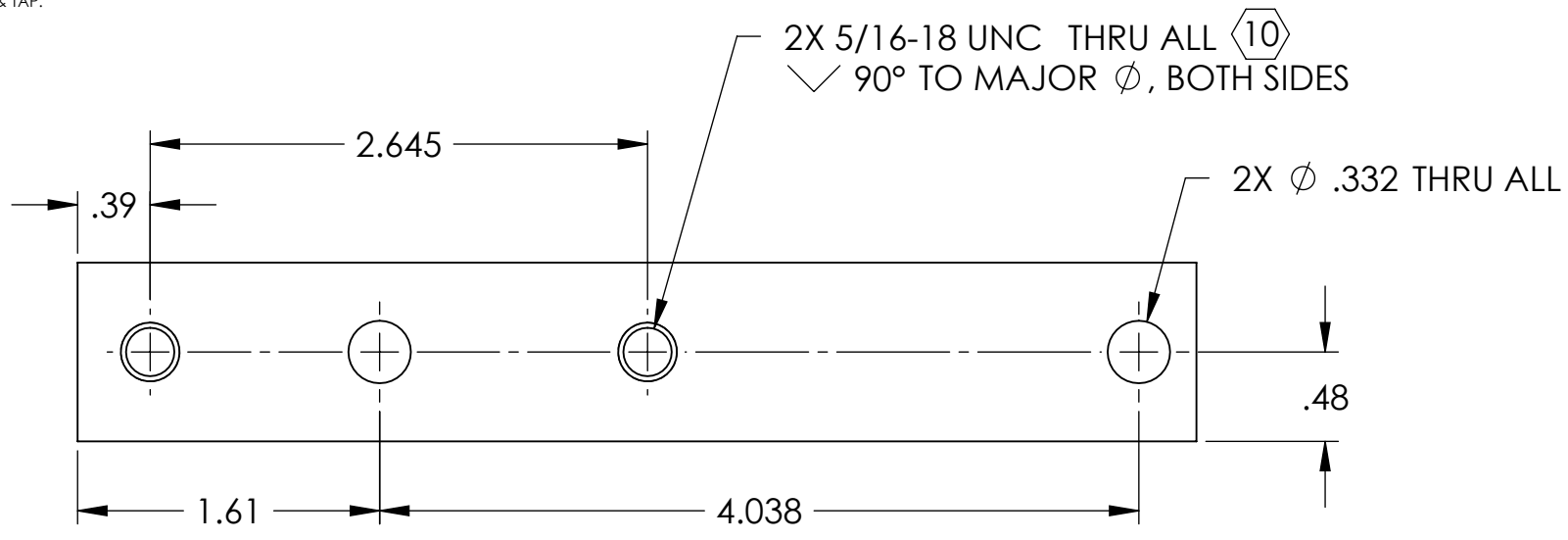
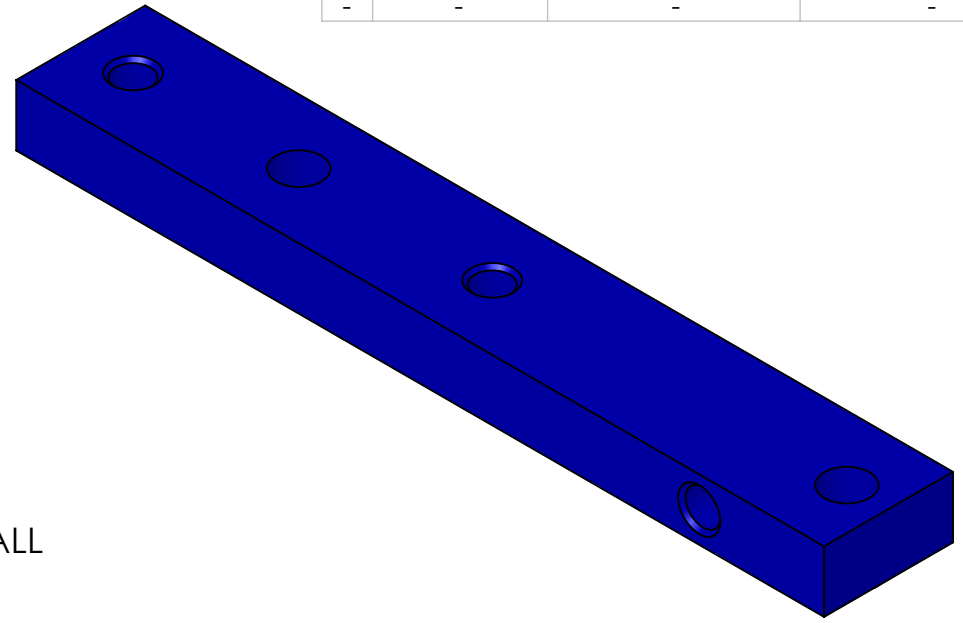


**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 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 = .23 LB [.11 KG].
- 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. ALL TAPPED HOLES: OVERSIZE .005", BOTH DRILL & TAP.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 FEB 2011	E1100086	-
-	-	-	-
-	-	-	-



5/16-18 UNC THRU ALL 10  
 90° TO MAJOR Ø, BOTH SIDES

D1100280 TMS Safety Chain Mount, Front, PART PDM REV: X-013, DRAWING PDM REV: X-003

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				SYSTEM		SUB-SYSTEM		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		AOS		TMS SAFETY CHAIN MOUNT, FRONT	
TOLERANCES: .XX ± .01 .XXX ± .005				NEXT ASSY		DESIGNER		C. CONLEY 04 FEB 2011	
ANGULAR ± 0.5°				MATERIAL		CHECKER		SEE DCN	
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		APPROVAL		SEE DCN	
FINISH				D1101130		SIZE DWG. NO.		REV.	
63 µinch Ra						B		v1	
						SCALE: NONE		PROJECTION:	
						SHEET 1 OF 1			