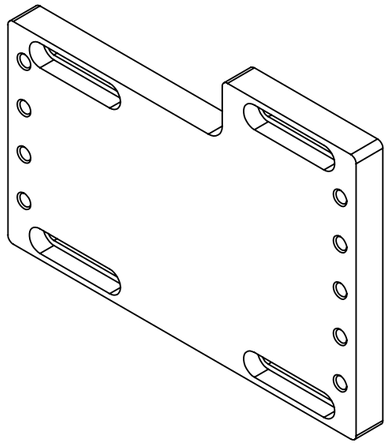
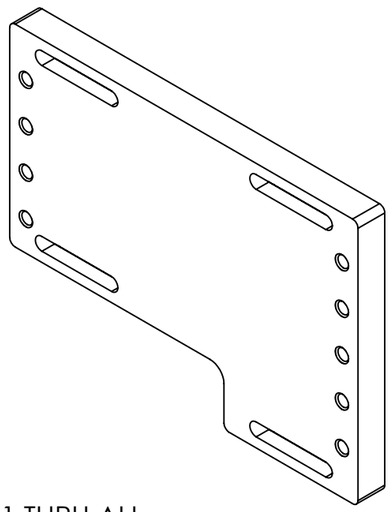
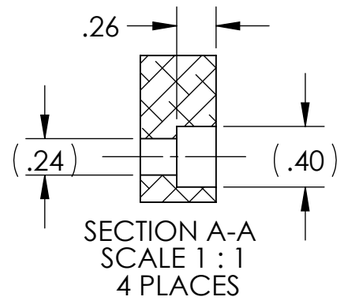
REV.	DATE	DCN #	DRAWING TREE #
V2	1 JUL 2013	E1300516	-
-	-	-	-
-	-	-	-

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: DXXXXXXX-VY, TYPE-XX, S/N XXX

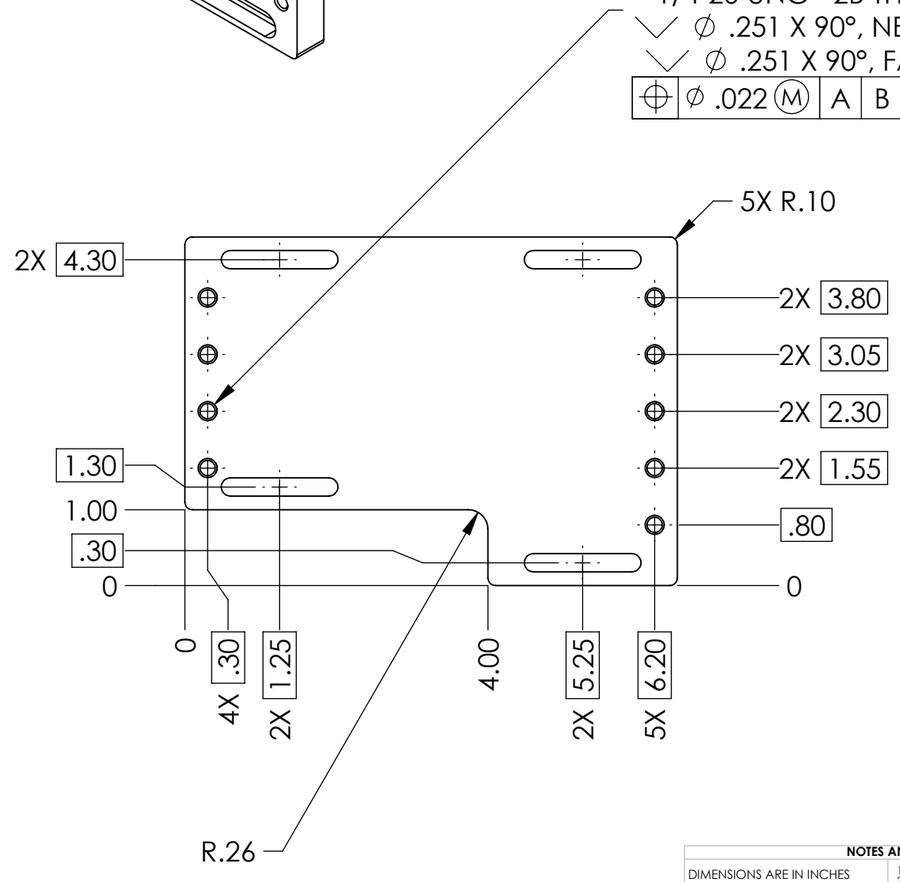


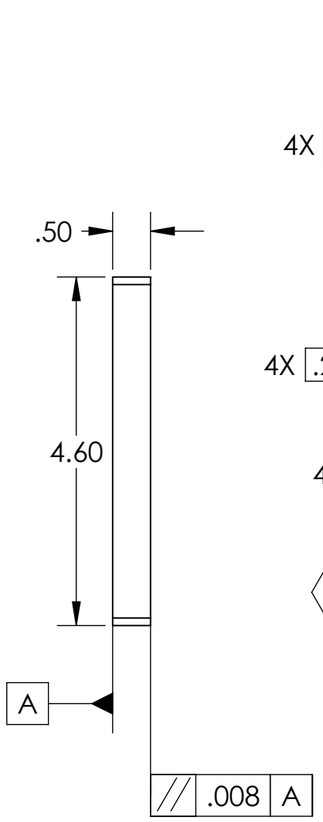


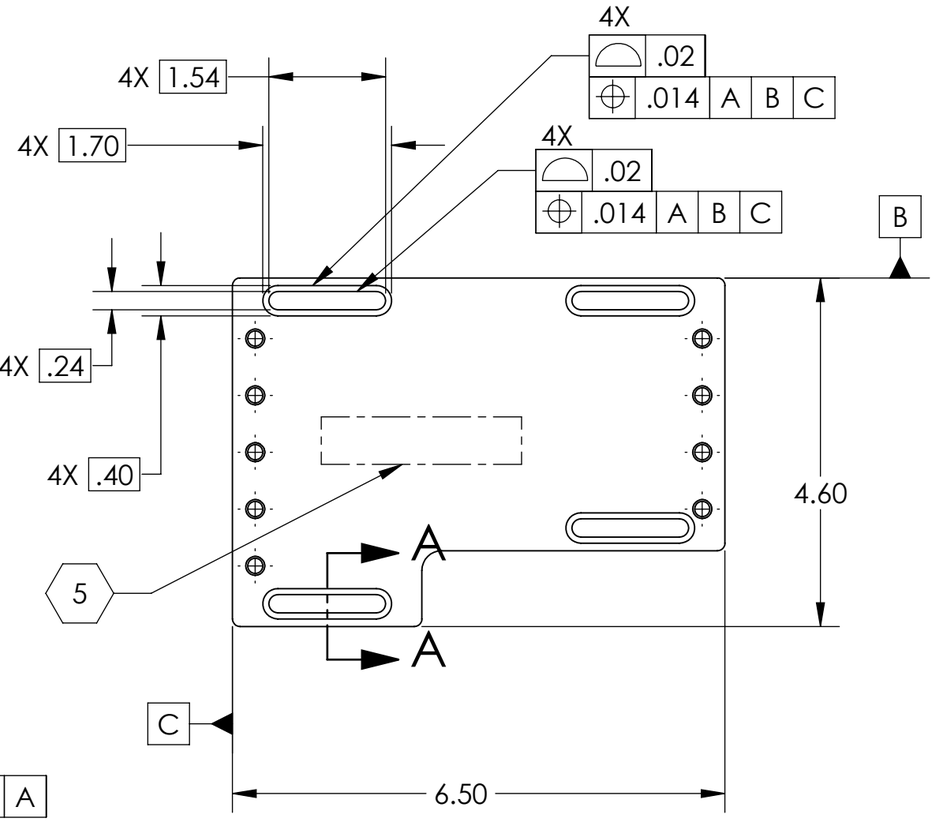


SECTION A-A
SCALE 1 : 1
4 PLACES

9X ∅ .201 THRU ALL
1/4-20 UNC - 2B THRU ALL
⌵ ∅ .251 X 90°, NEAR SIDE
⌵ ∅ .251 X 90°, FAR SIDE
⌖ ∅ .022 Ⓜ | A | B | C







NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°	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.				
	MATERIAL: 6061-T6 Al	FINISH: 125 µinch	NEXT ASSY: D1200382		

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO | SUB-SYSTEM: ISC

PART NAME: ALS Upper Periscope Baseplate (Y-End)

DESIGNER	BJJ Slagmolen	29 February 2012	SIZE: B	DWG. NO.: D1200380	REV.: v2
DRAFTER	BJJ Slagmolen	29 February 2012			
CHECKER	SBARNUM	1 JUL 2013			
APPROVAL	PFRITSCHEL	1 JUL 2013	SCALE: 1:2	PROJECTION:	SHEET 1 OF 1

D1200380_ALS_Upper_Periscope_Baseplate, PART PDM REV: X-000, DRAWING PDM REV: X-001