

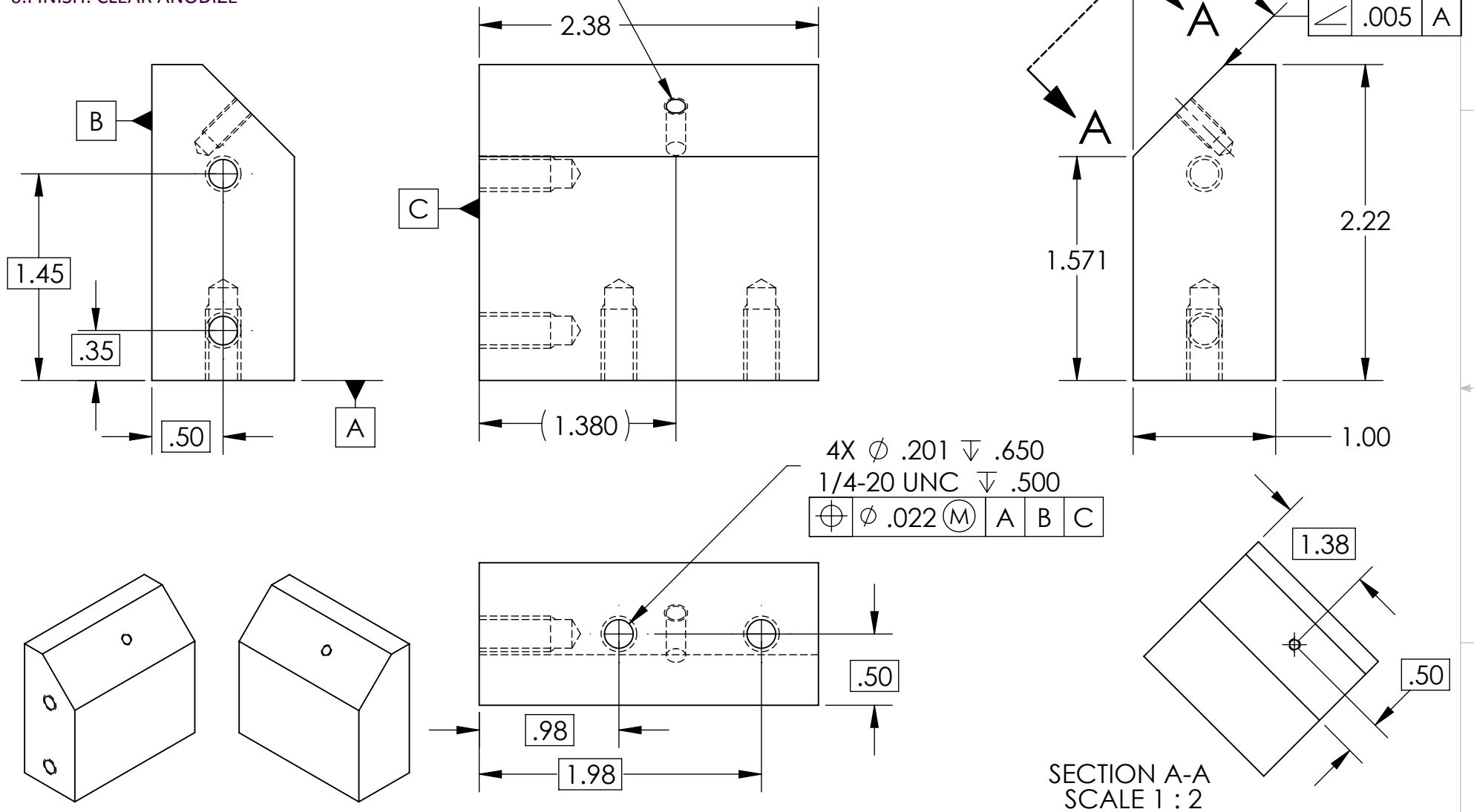
NOTES CONTINUED:

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

6.FINISH: CLEAR ANODIZE

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

$\phi .14 \nabla .42$
 8-32 UNC $\nabla .33$
 ⊕ $\phi .016$ (M) D C B



4X $\phi .201 \nabla .650$
 1/4-20 UNC $\nabla .500$
 ⊕ $\phi .022$ (M) A B C

SECTION A-A
 SCALE 1 : 2

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES	1. INTERPRET DRAWING PER ASME Y14.5-1994.
TOLERANCES: .XX ± .01 .XXX ± .005	2. REMOVE ALL SHARP EDGES: .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.
ANGULAR ± 0.2°	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

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: **ADVANCED LIGO**
 SUB-SYSTEM: **ISC**
 NEXT ASSY: **D1101860**

PART NAME			ALS Lower Periscope Mirror Base		
DESIGNER	BJJ Slagmolen	24 Jul 11	SIZE	DWG. NO.	REV.
DRAFTER	BJJ Slagmolen	24 Jul 11	A	D1101858	v2
CHECKER	SBARNUM	1 JUL 2013	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1
APPROVAL	PRITSCHEL	1 JUL 2013			