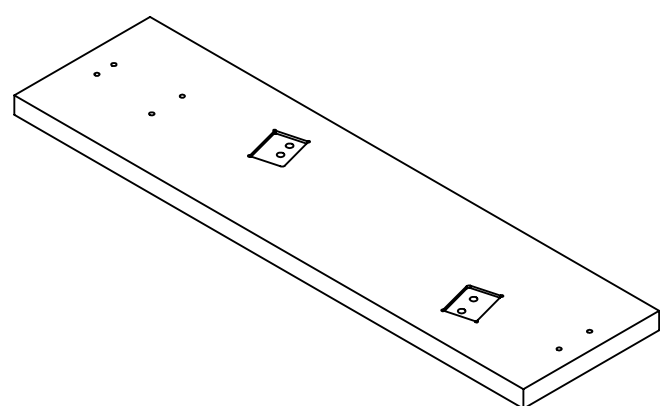
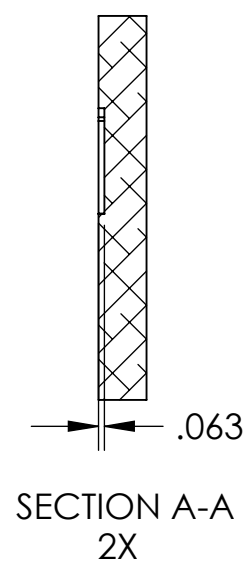


NOTES CONTINUED:

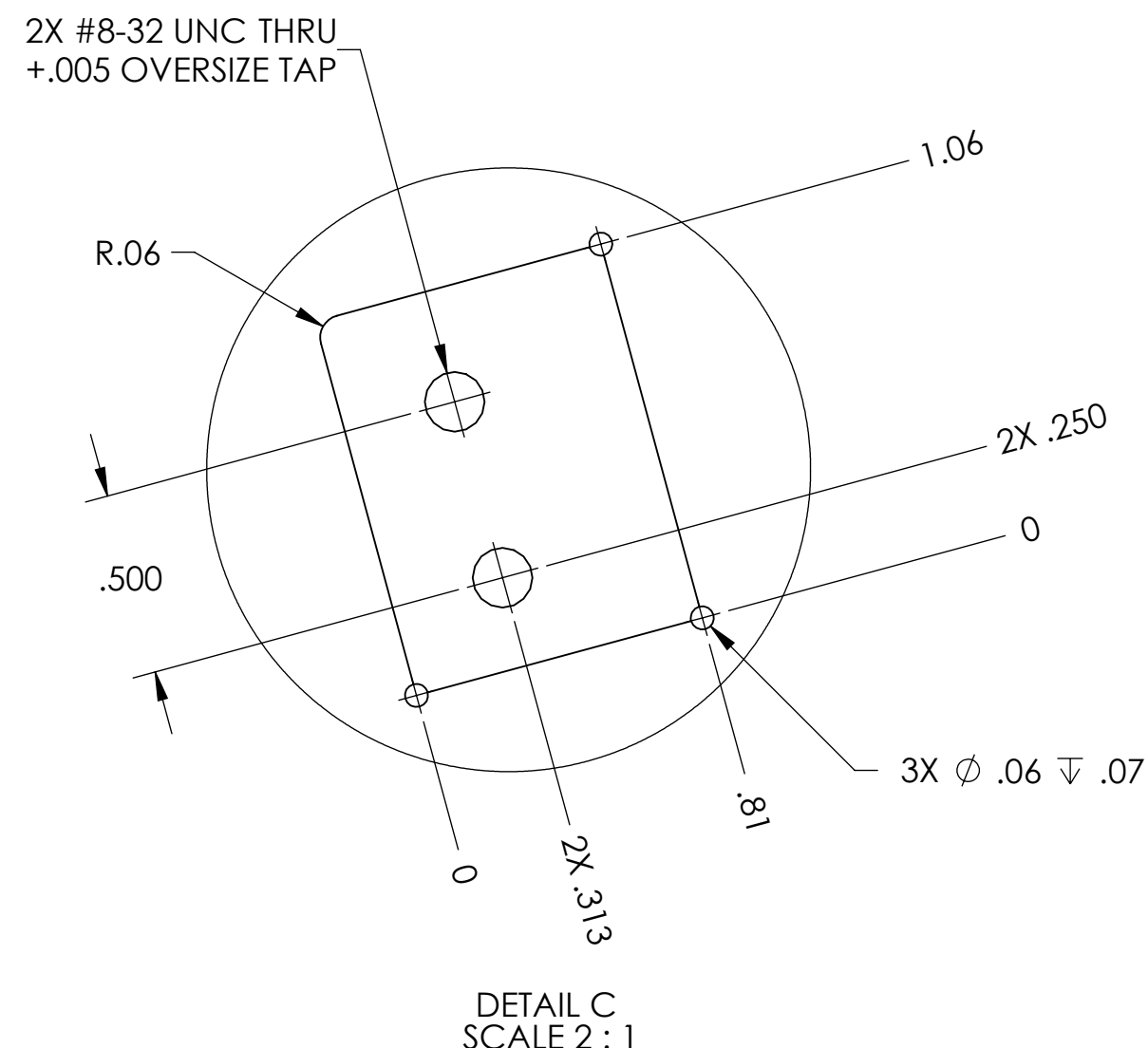
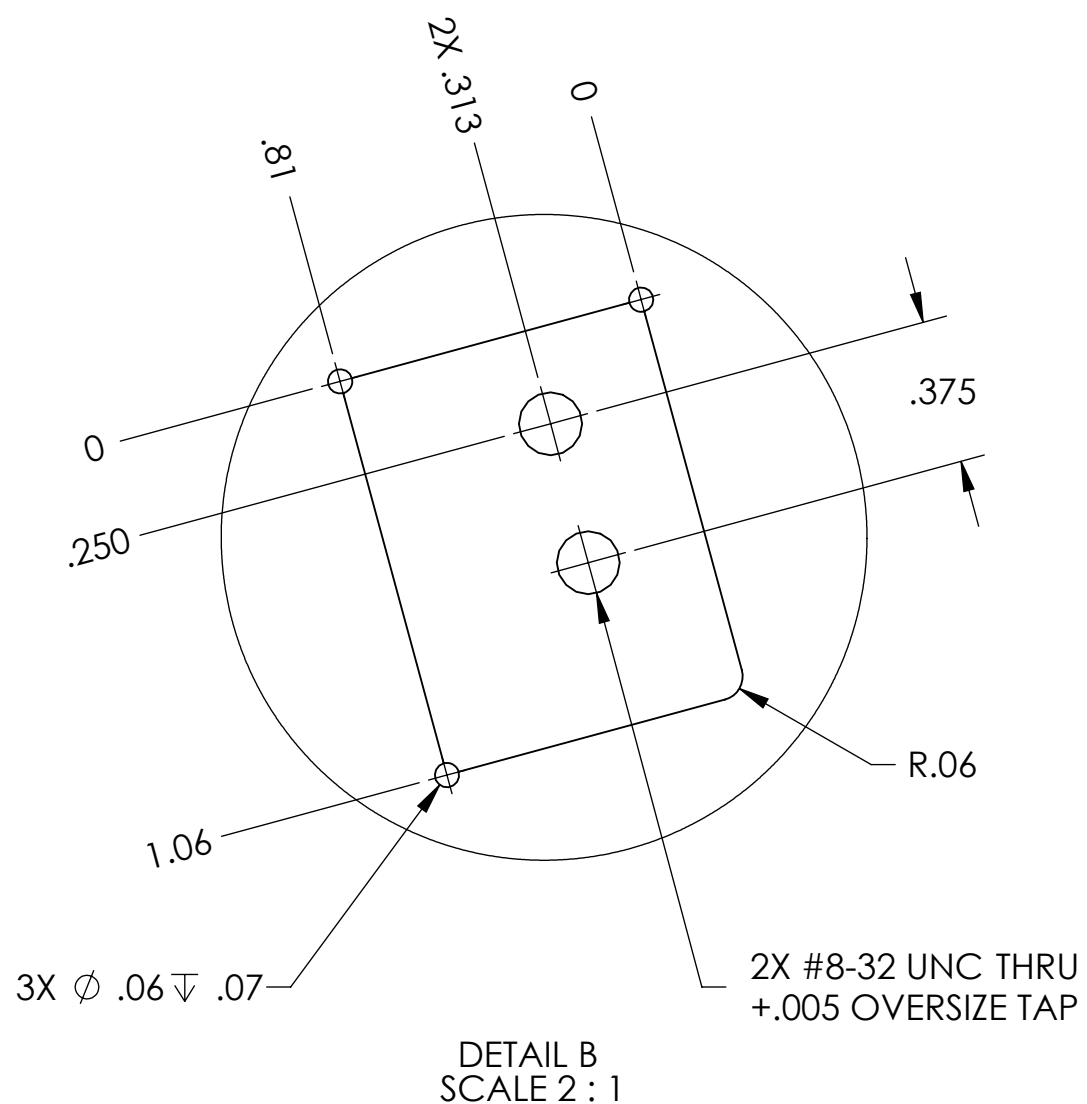
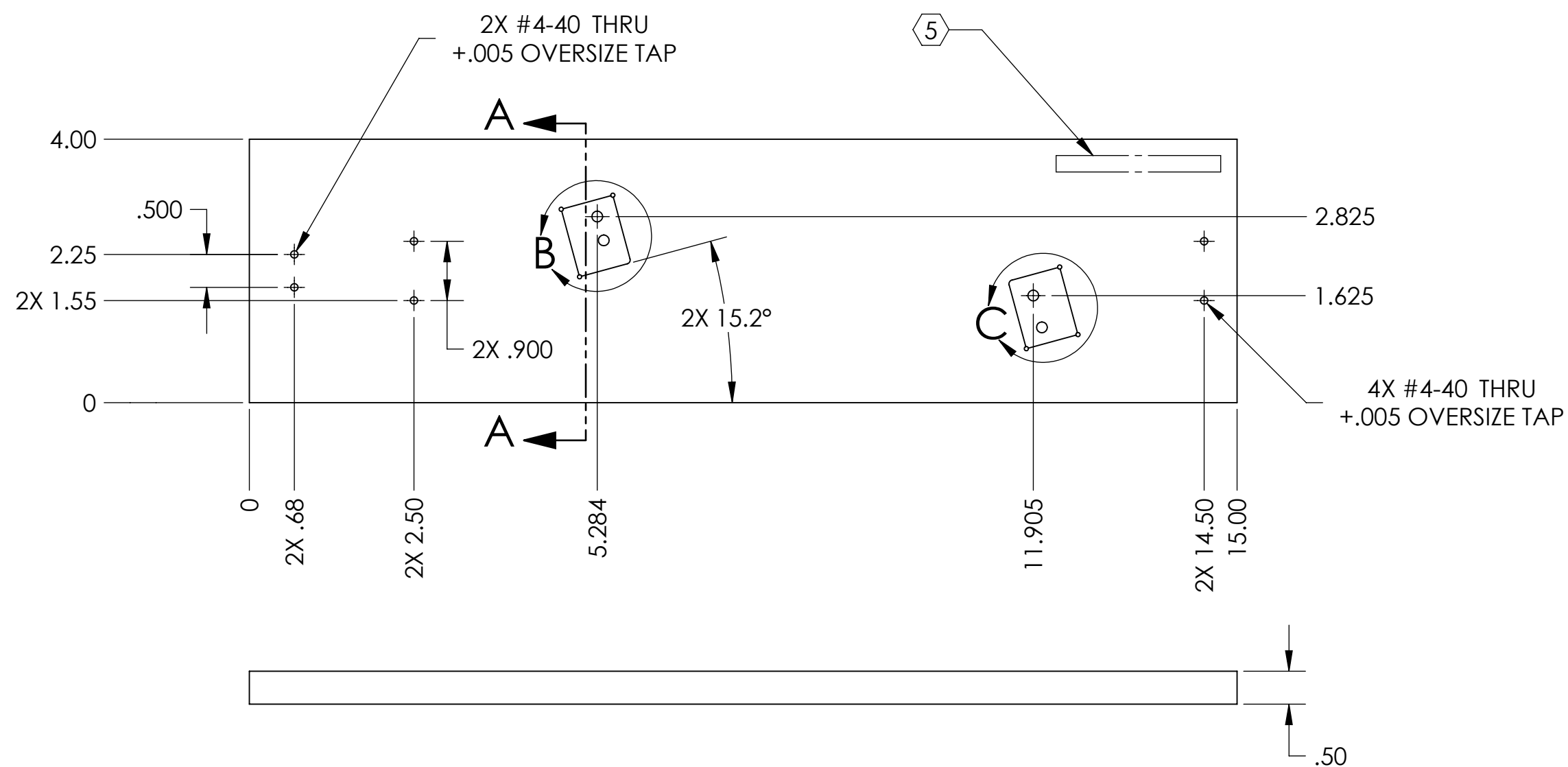
- 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
- 6. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.



ISOMETRIC VIEW  
NOT TO SCALE



SECTION A-A  
2X



REV.	DATE	DCN #	DRAWING TREE #
v1	26 MAY 2009	E0900160	E080191
v2	21 JAN 2011	E1100057	E080191
-	-	-	-

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

- 1. INTERPRET DRAWING PER ASME Y14.5-1994.
- 2. REMOVE ALL SHARP EDGES, R.02 MIN.
- 3. DO NOT SCALE FROM DRAWING.
- 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

<b>MATERIAL</b>	6061-T6 Al	<b>FINISH</b>	63 μinch
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**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: **ADVANCED LIGO**      SUB-SYSTEM: **SUS**

NEXT ASSY: **UPPER WIRE JIG, HLTS**

**PART NAME**  
**BASE PLATE**

<b>DESIGNER</b>	D. BRIDGES	27 JAN 2011	<b>SIZE</b>	<b>DWG. NO.</b>	<b>REV.</b>
<b>DRAFTER</b>	D. BRIDGES	27 JAN 2011	<b>c</b>	<b>D0900595</b>	<b>v2</b>
<b>CHECKER</b>	B. MOORE	31 JAN 2011	<b>SCALE: 1:2</b>		
<b>APPROVAL</b>					SHEET 1 OF 1