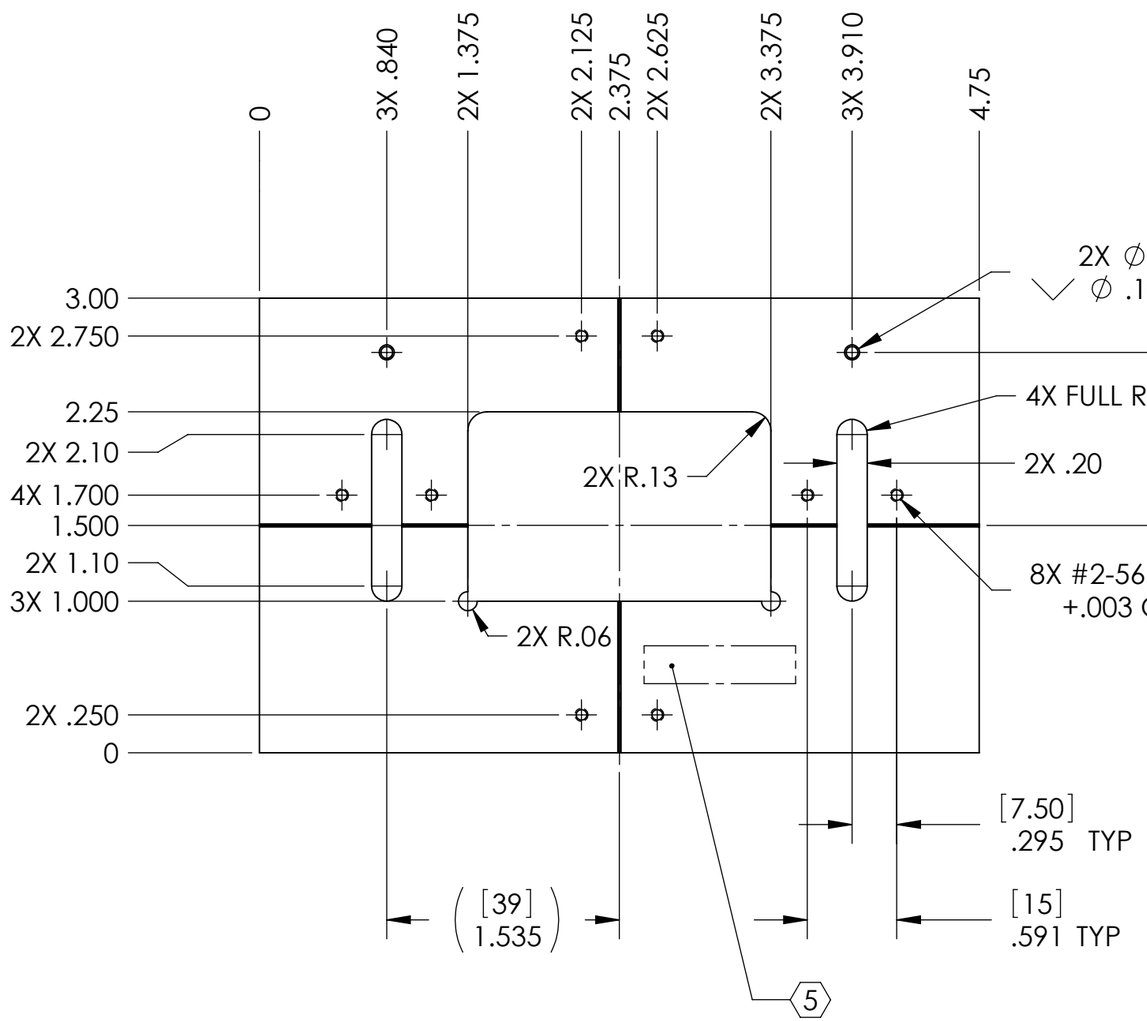
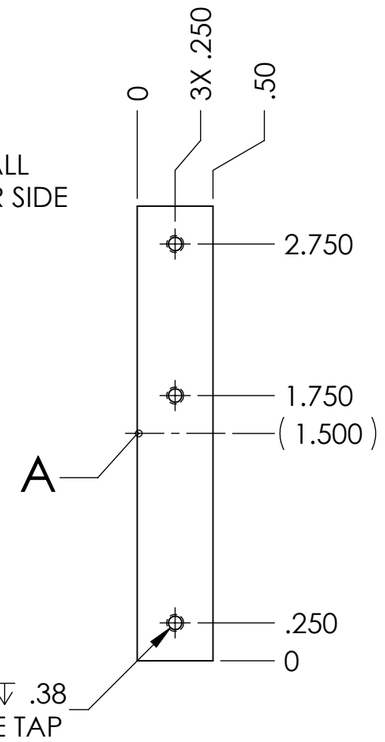
NOTES CONTINUED:

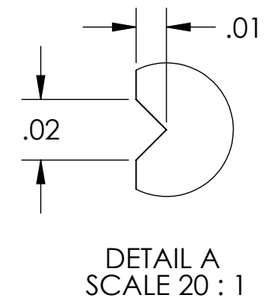
5 SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 OCT 2009	E0900369	E080191
-	-	-	-
-	-	-	-





LEFT AND RIGHT SIDES



DETAIL A
SCALE 20 : 1
6X

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:
.XX ± .01
.XXX ± .005

ANGULAR ± 0.5°

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.

MATERIAL: 6061-T6 Al
FINISH: 63 µinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SUS
NEXT ASSY: SAPPHIRE PRISM BONDING FIXTURE

PART NAME: BONDING TEMPLATE FRONT, HLTS

DESIGNER	D. BRIDGES	11 NOV 2009	
DRAFTER	D. BRIDGES	17 NOV 2009	
CHECKER	M. MEYER	19 NOV 2009	
APPROVAL			

SIZE: B
DWG. NO.: D0902665
REV.: v1
SCALE: 1:1
PROJECTION:
SHEET 1 OF 1

D0902665_Advanced_LIGO_SUS_HLTS_Bonding_Template_Front,_Sapphire_Prism, PART PDM REV: X-011, DRAWING PDM REV: X-006