

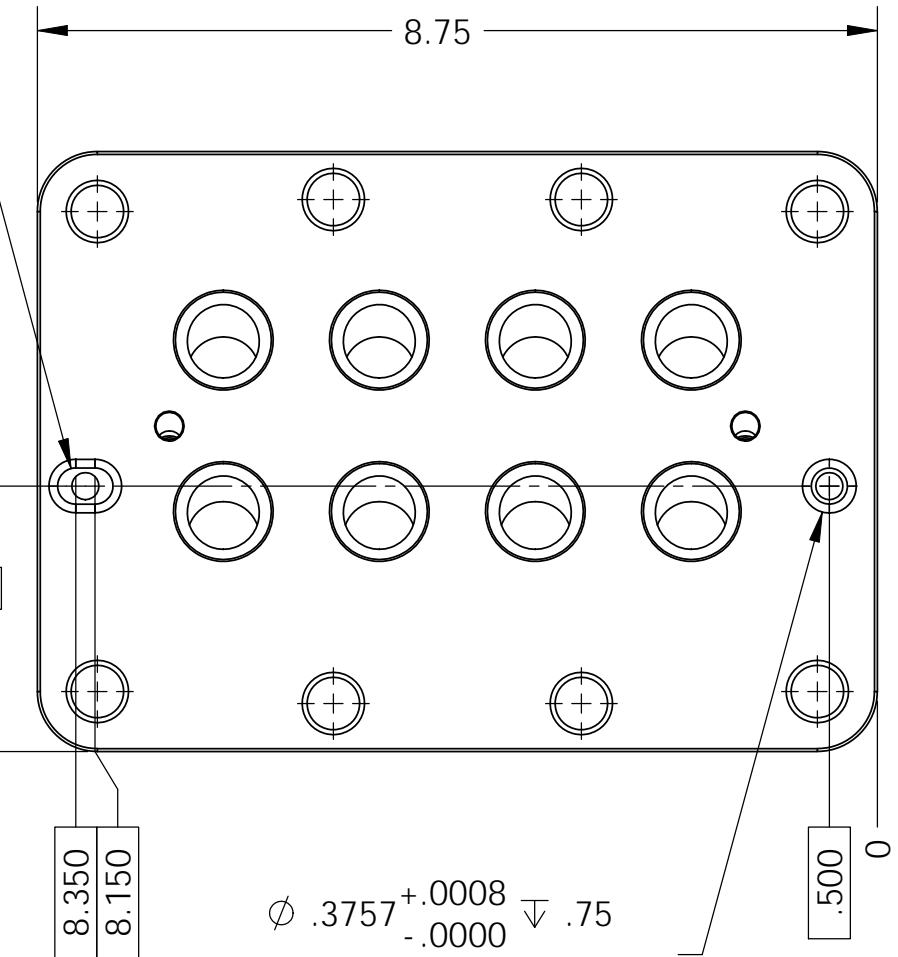
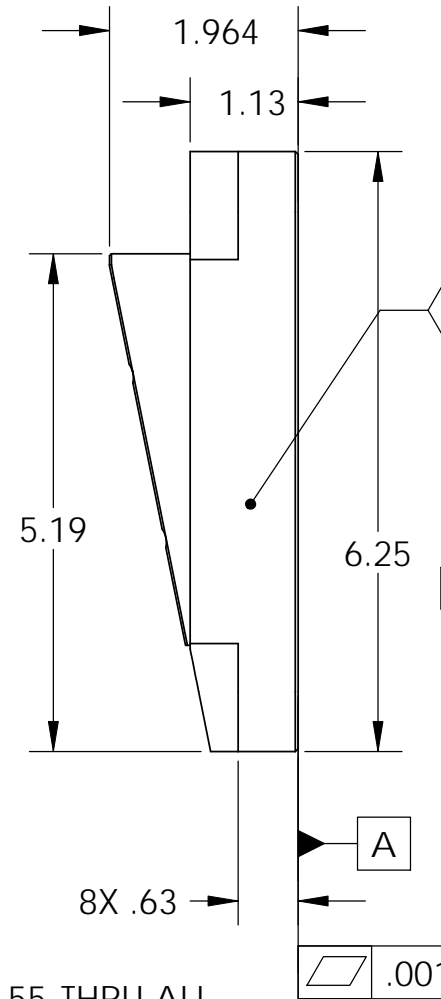
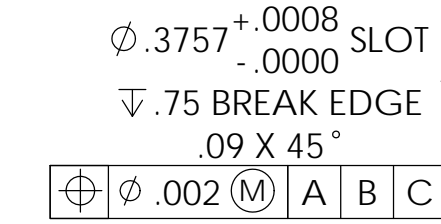
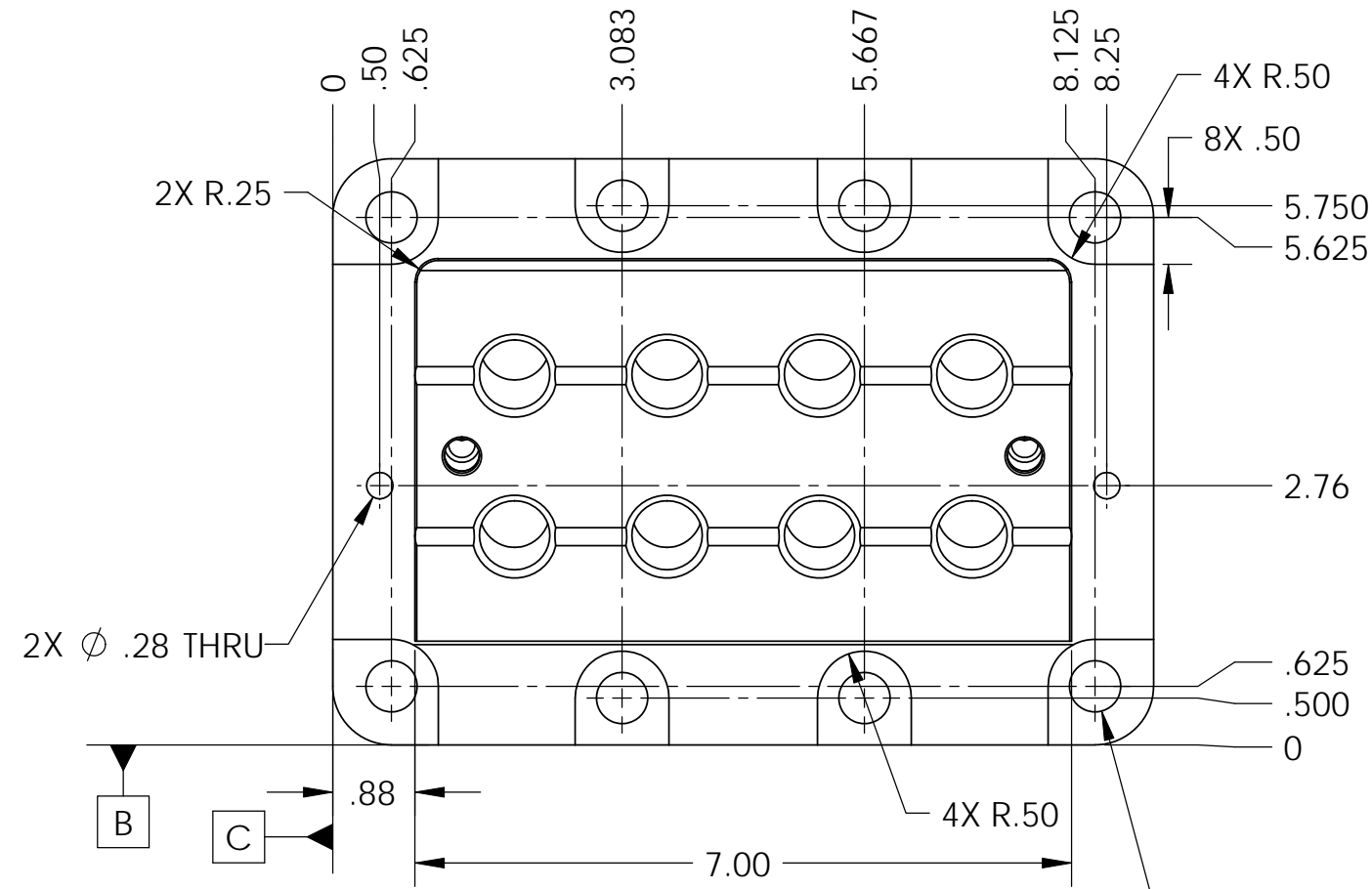
D0902647 Spring Base, Stage 1-2, aLIGO BSC ISI, PART PDM REV: X-024, DRAWING PDM REV: X-009

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-VV, TYPE-XX, S/N XXX
 6. APPROXIMATE WEIGHT = 6.04 LB.
 7. A TRUE POSITION TOLERANCE OF $\phi .010$ IS - THE SAME AS A CONVENTIONAL TOLERANCE OF $\pm .005$.
 8. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 9. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	01 Mar. 2010	E1000026	E1000025

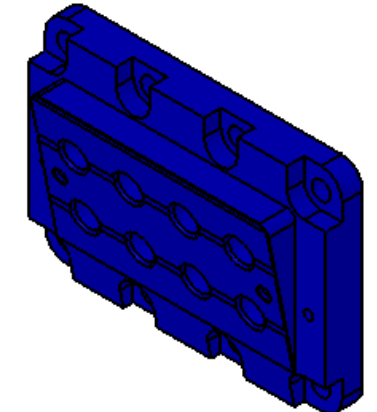
D
C
B
A

D
C
B
A



8X $\phi .55$ THRU ALL
 $\checkmark \phi .65 \times 90^\circ$, FAR SIDE

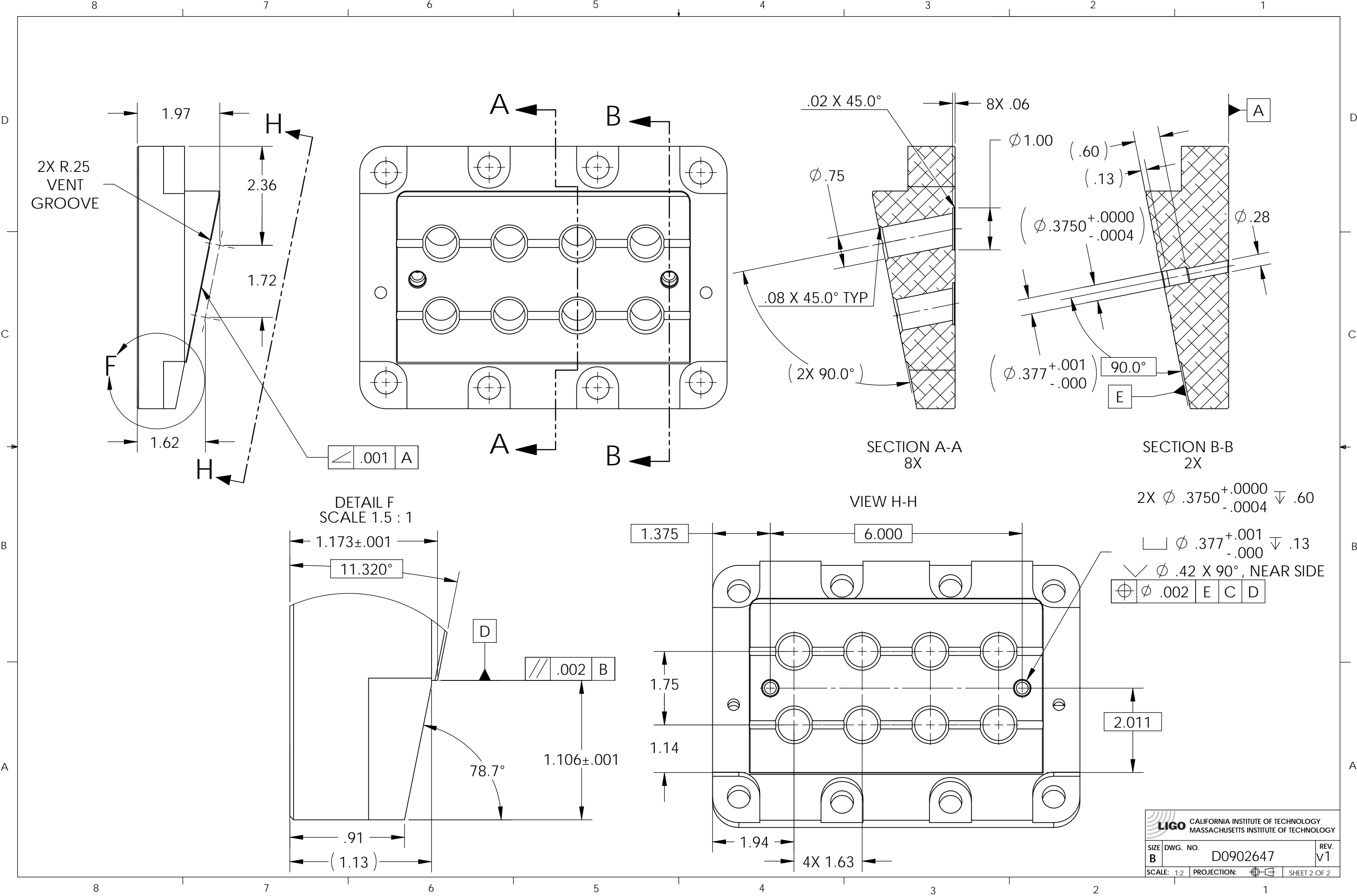
$\phi .3757^{+.0008}_{-.0000} \nabla .75$
 $\checkmark \phi .56 \times 90^\circ$, NEAR SIDE
 $\phi .002$ A B C



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME					
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		Spring Base, Stage 1-2, aLIGO BSC ISI					
TOLERANCES: .XX $\pm .015$.XXX $\pm .005$				SEI		DESIGNER	A. STEIN	01 Feb. 2010	SIZE	DWG. NO.	REV.
ANGULAR $\pm .5^\circ$				MATERIAL		DRAFTER	M.HILLARD	01 Feb. 2010	B	D0902647	v1
				FINISH		CHECKER	F.MATICHARD	01 Feb. 2010	SCALE: 1:2		
				6061-T6 Al		APPROVAL	K.MASON	01 Feb. 2010	PROJECTION:	SHEET 1 OF 2	
				32 μ inch		NEXT ASSY		D0902485			

8 7 6 5 4 3 2 1

D0902647 Spring Base, Stage 1-2, aLIGO BSC ISI, PART PDM REV: X-024, DRAWING PDM REV: X-009



LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
B	D0902647	V1
SCALE: 1:2	PROJECTION:	SHEET 2 OF 2