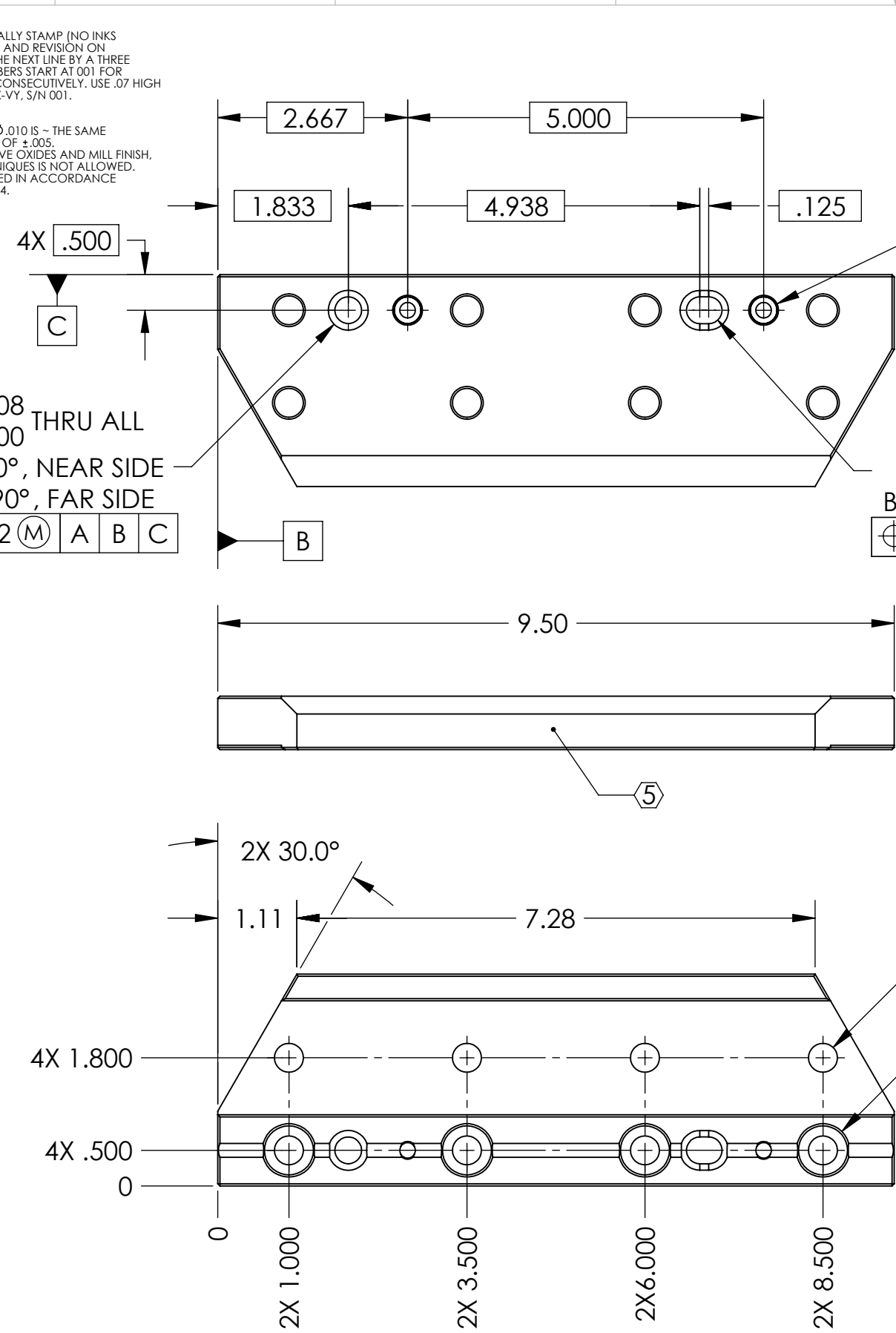


D0901531_Adapter-Small_Hex_Wall-BSC_ISI, PART PDM REV: X-017, DRAWING PDM REV: X-008

- 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 DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.
 6. APPROXIMATE WEIGHT = 1.6 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	12 Mar. 2010	E1000020	E1000025



2X $\phi .22$ THRU

$\phi .3750^{+.0000}_{-.0004} \nabla .60$

$\phi .377^{+.0001}_{-.0000} \nabla .13$

$\checkmark \phi .42 \times 90^\circ$, NEAR SIDE

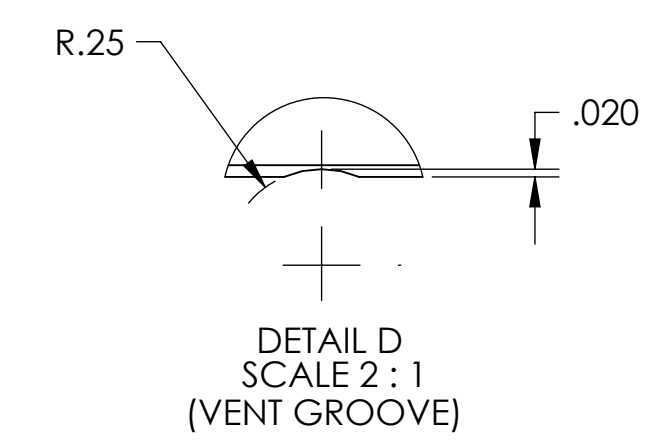
$\checkmark \phi .25 \times 90^\circ$, FAR SIDE

$\oplus \phi .002$ (M) A B C

$\phi .3757^{+.0008}_{-.0000}$ THRU SLOT

BREAK EDGE .09 X 45°, BOTH SIDES

$\oplus \phi .002$ (M) A B C

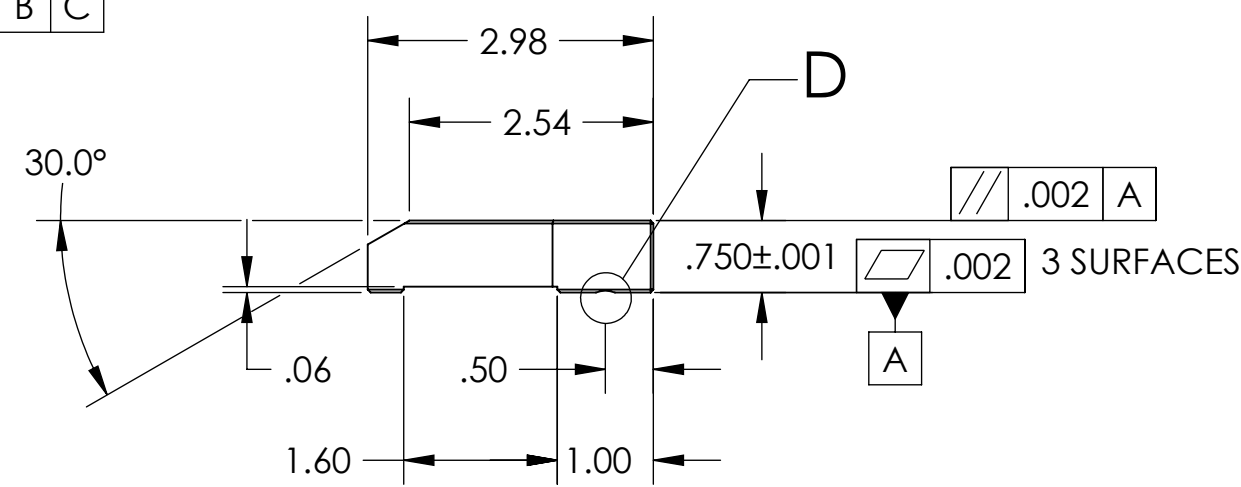


$\phi .3757^{+.0008}_{-.0000}$ THRU ALL

$\checkmark \phi .56 \times 90^\circ$, NEAR SIDE

$\checkmark \phi .56 \times 90^\circ$, FAR SIDE

$\oplus \phi .002$ (M) A B C



4X $\phi .406$ THRU ALL

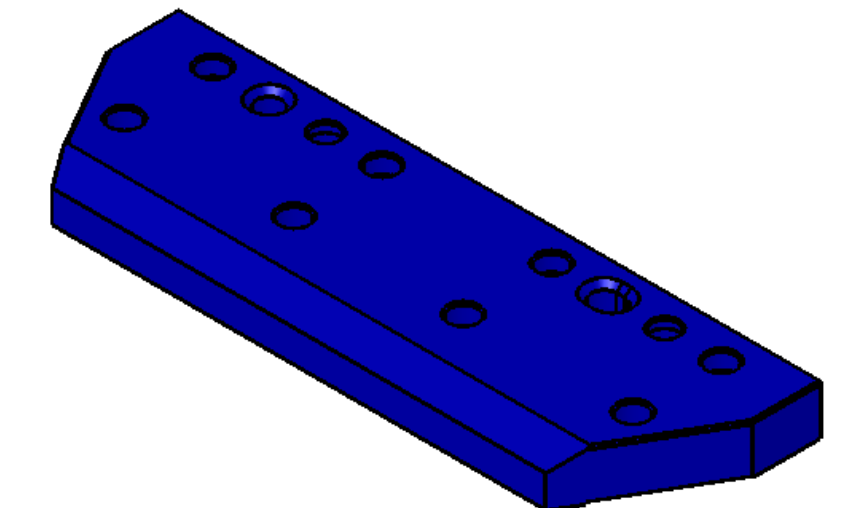
$\checkmark \phi .46 \times 90^\circ$, FAR SIDE

4X $\phi .406$ THRU ALL

$\square \phi .688 \nabla .50$

$\checkmark \phi .75 \times 90^\circ$, NEAR SIDE

$\checkmark \phi .46 \times 90^\circ$, FAR SIDE



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		Adapter, Small Hex Wall, aLIGO BSC ISI	
TOLERANCES: .XX \pm .015 .XXX \pm .005				SEI		DESIGNER	Andy Stein
ANGULAR \pm 0.5°				MATERIAL		DRAFTER	M.HILLARD
				FINISH		CHECKER	F.MATICHARD
				63 μ inch		APPROVAL	K.MASON
				NEXT ASSY		DATE	30 JUL 2009
				D0901181		SIZE	DWG. NO.
						B D0901531	
						REV.	v1
						SCALE:	1:2
						PROJECTION:	
						SHEET 1 OF 1	