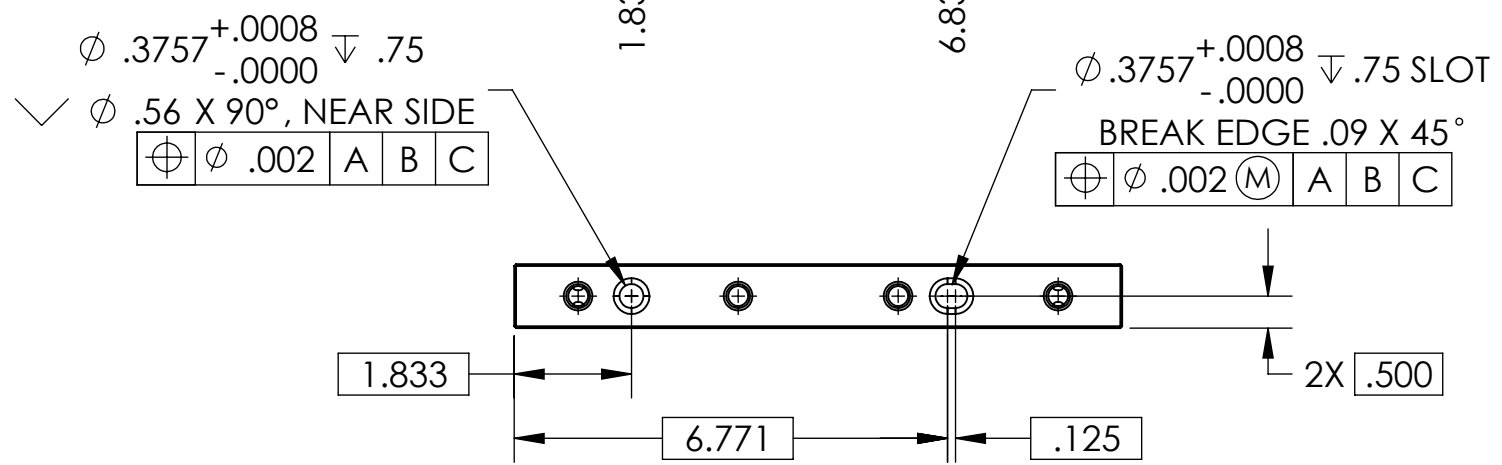
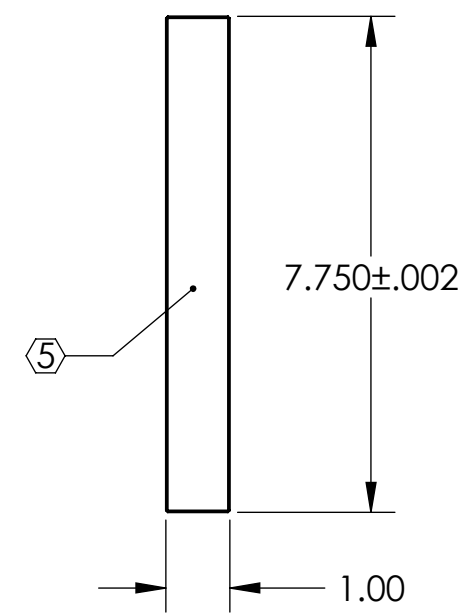
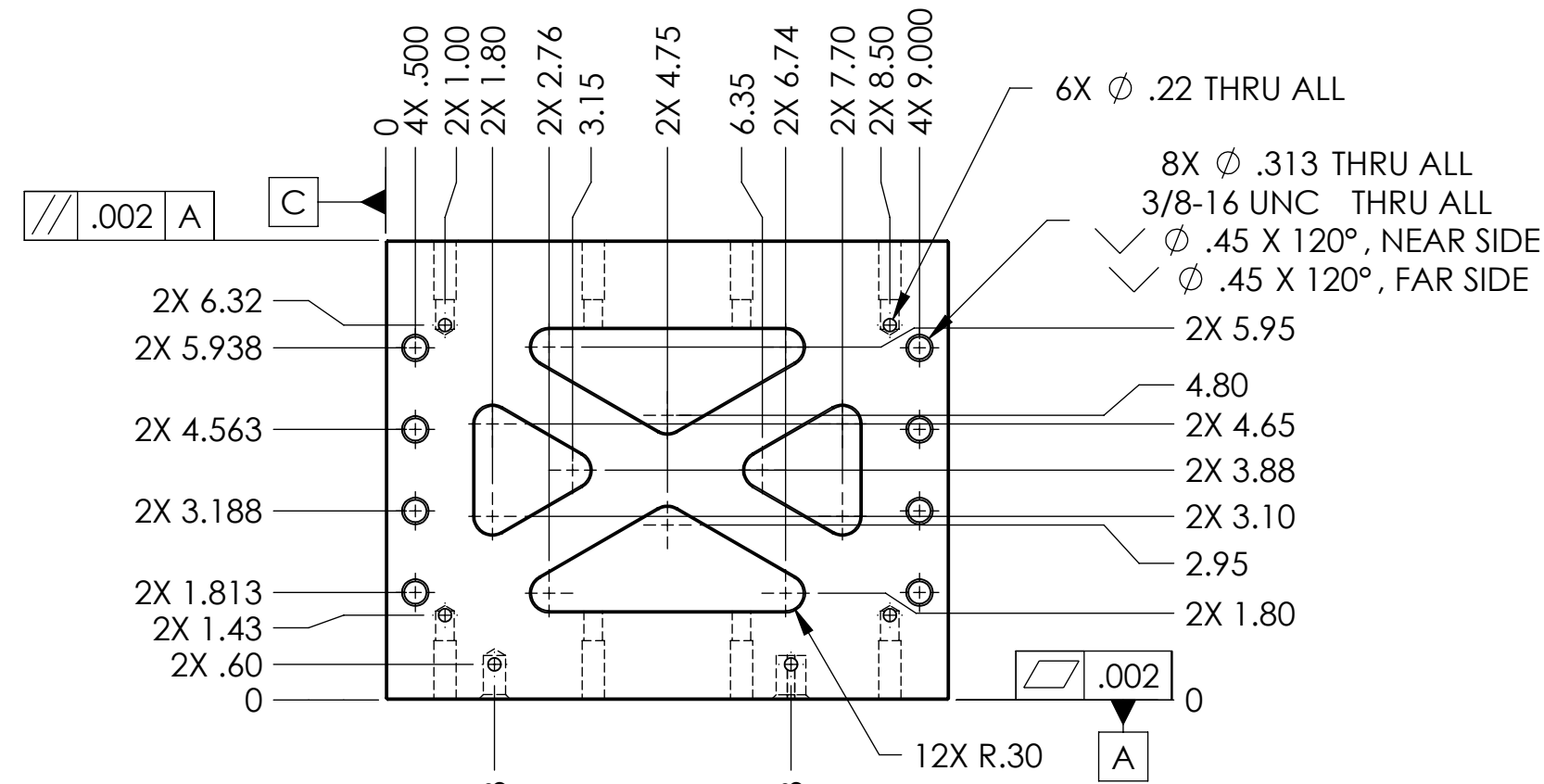
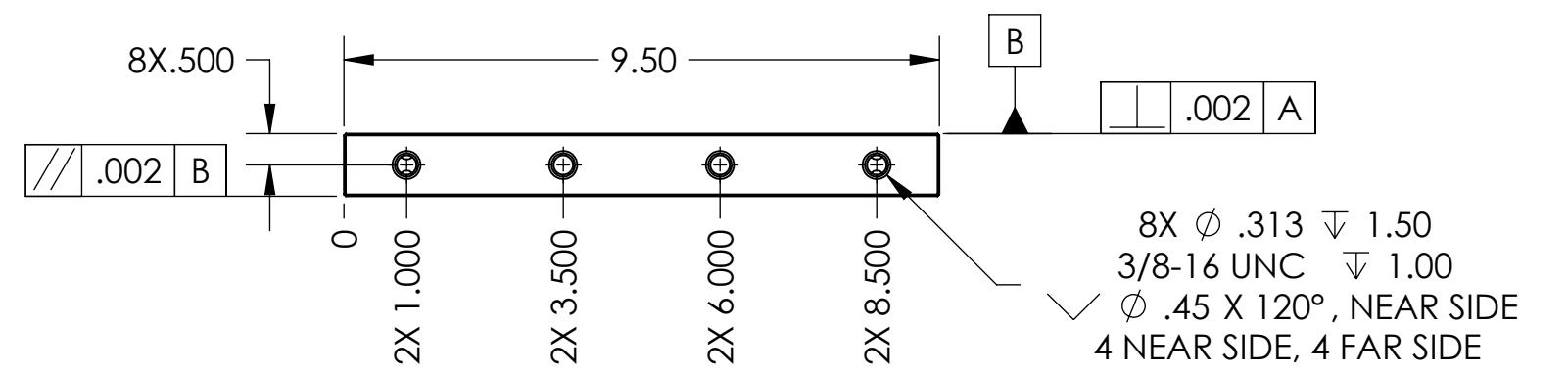


D0901528_Hex_Wall-Upper-Small-BSC_ISI, PART PDM REV: X-022, DRAWING PDM REV: X-007

- 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 = 5.4 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. A TAPPED HOLE PITCH DIAMETER LIMIT OF H11 APPLIES.
 - 10. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	12 Mar. 2010	E1000020	E1000025



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				LIGO		Hex Wall, Upper, Small, aLIGO BSC ISI	
TOLERANCES: .XX $\pm .015$.XXX $\pm .005$				SYSTEM ADVANCED LIGO		SUB-SYSTEM SEI	
ANGULAR $\pm 0.5^\circ$				NEXT ASSY D0901181		DESIGNER A.STEIN 11 Jan. 2010	
MATERIAL 6061-T6 Al				FINISH 63 μ inch		DRAFTER M.HILLARD 11 Jan. 2010	
						CHECKER F.MATICHARD 11 Jan. 2010	
						APPROVAL K.MASON 11 Jan. 2010	
						SIZE DWG. NO. B D0901528	
						REV. v1	
						SCALE: 1:3 PROJECTION: SHEET 1 OF 1	