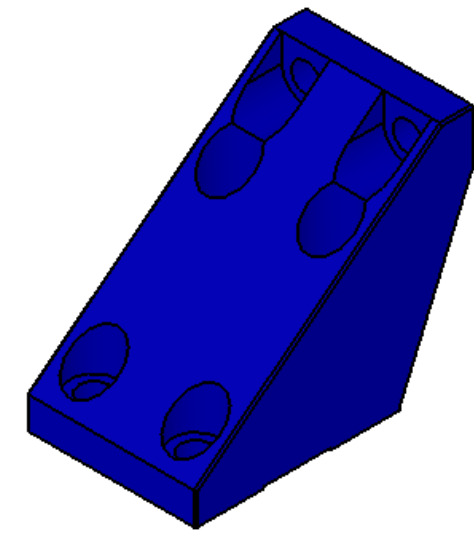
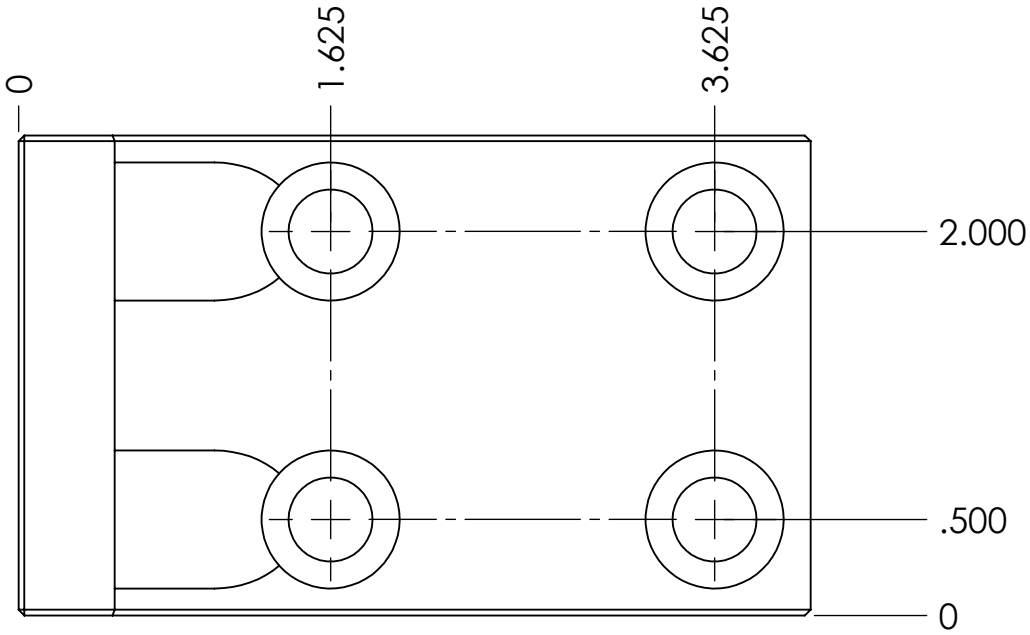


8 7 6 5 4 3 2 1

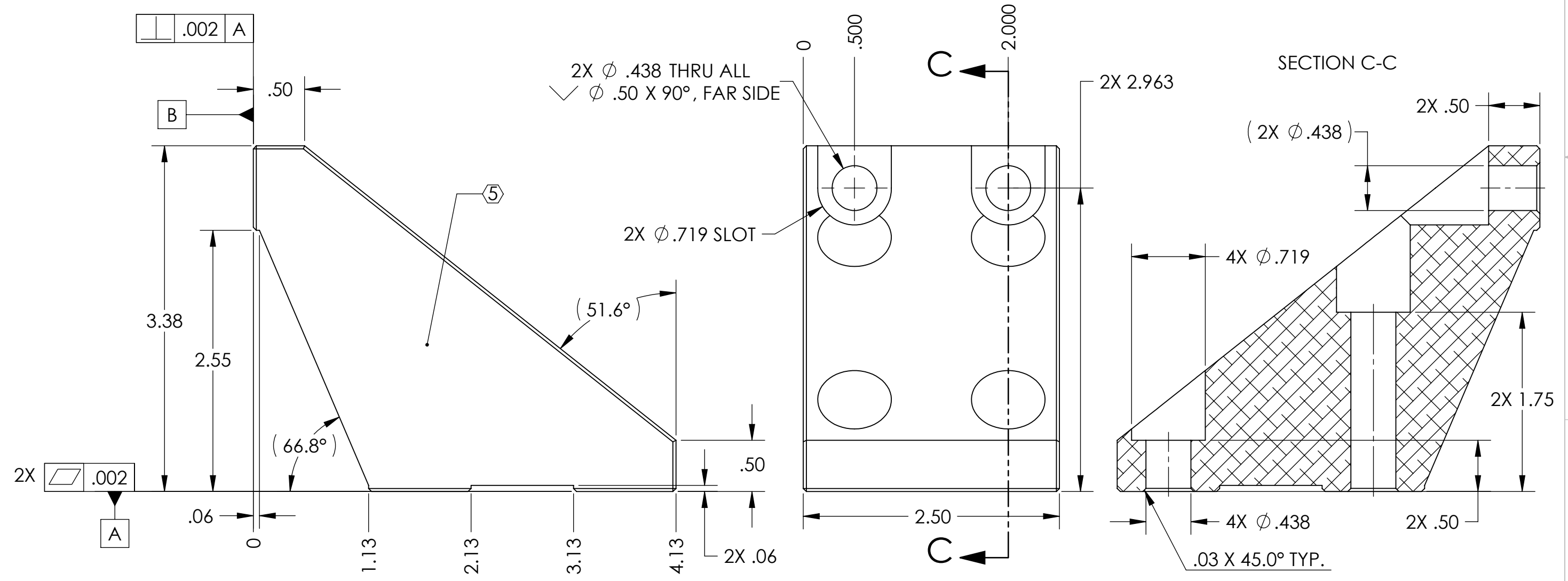
NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07 HIGH CHARACTERS. EXAMPLE DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.
 6. APPROXIMATE WEIGHT = 1.5 LB.
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

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



D
C
B
A

D
C
B
A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				1. INTERPRET DRAWING PER ASME Y14.5-1994.		Gusset, Outer Wall, aLIGO BSC ISI	
TOLERANCES:				2. BREAK ALL EDGES AND CORNERS .03 X 45°.		DESIGNER A.STEIN 11 Jan. 2010	
.XX ± .015				3. DO NOT SCALE FROM DRAWING.		DRAFTER M.HILLARD 11 Jan. 2010	
.XXX ± .005				4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		SIZE DWG. NO. B D0901539	
ANGULAR ± 0.5°				MATERIAL 6061-T6 Al		REV. v1	
				FINISH 63 μinch		SCALE: 1:1	
				NEXT ASSY D0901181		PROJECTION:	
						SHEET 1 OF 1	

D0901539_Gusset-BSC_ISI, PART PDM REV: X-013, DRAWING PDM REV: X-007

8 7 6 5 4 3 2 1