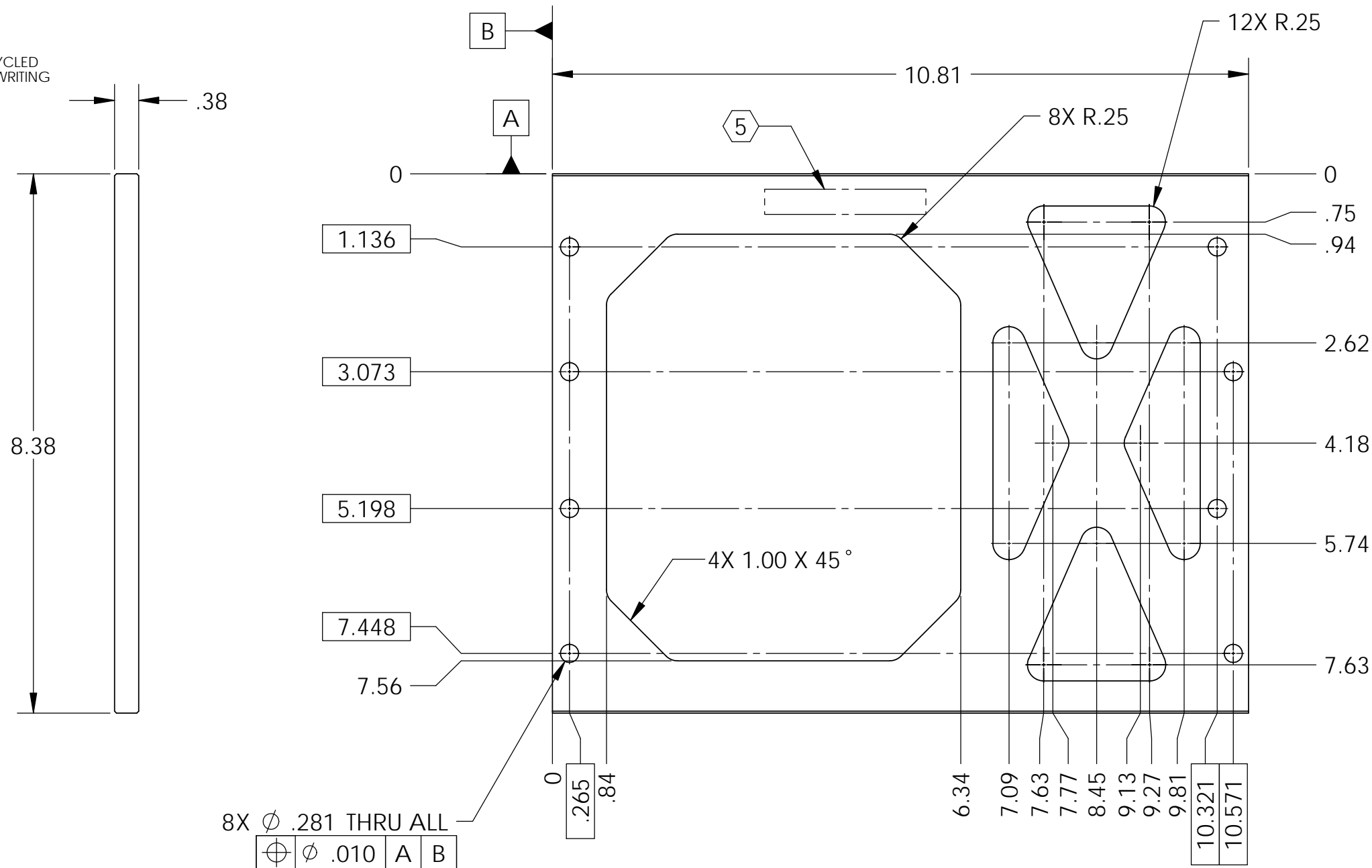


REV.	DATE	DCN #	DRAWING TREE #
v1	10 Sept. 2011	E1100836	E1100837

NOTES CONTINUED:

4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE, PER LIGO SPECIFICATION E0900237.
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK 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 DXXXXXXX-VY, TYPE-XX, S/N XXX.
6. APPROXIMATE WEIGHT = 1.588 LB.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364.
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (I.E. NOT WELD REPAIRS OR PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING BY LIGO LABORATORY. REFER TO LIGO-E0900364.



D1101708, PART PDM REV: X-010, DRAWING PDM REV: X-007

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.		aLIGO AOS, HAM SCRAPER BAFFLE APERTURE SIDE SUP WALL	
TOLERANCES: .XX ± .015 .XXX ± .005			2. REMOVE ALL SHARP EDGES, .005-.015. ON ALL EDGES AND HOLES.		DESIGNER	M.HILLARD 16 Aug. 2011
ANGULAR ± .5°			3. DO NOT SCALE FROM DRAWING.		DRAFTER	M.HILLARD 10 Sept. 2011
MATERIAL 6061-T6 Al			FINISH 63 μinch		CHECKER	- 10 Sept. 2011
			NEXT ASSY D1101599		APPROVAL	- 10 Sept. 2011
				SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS	SIZE DWG. NO. B D1101708
						REV. v1
				SCALE: 1:2		PROJECTION: SHEET 1 OF 1