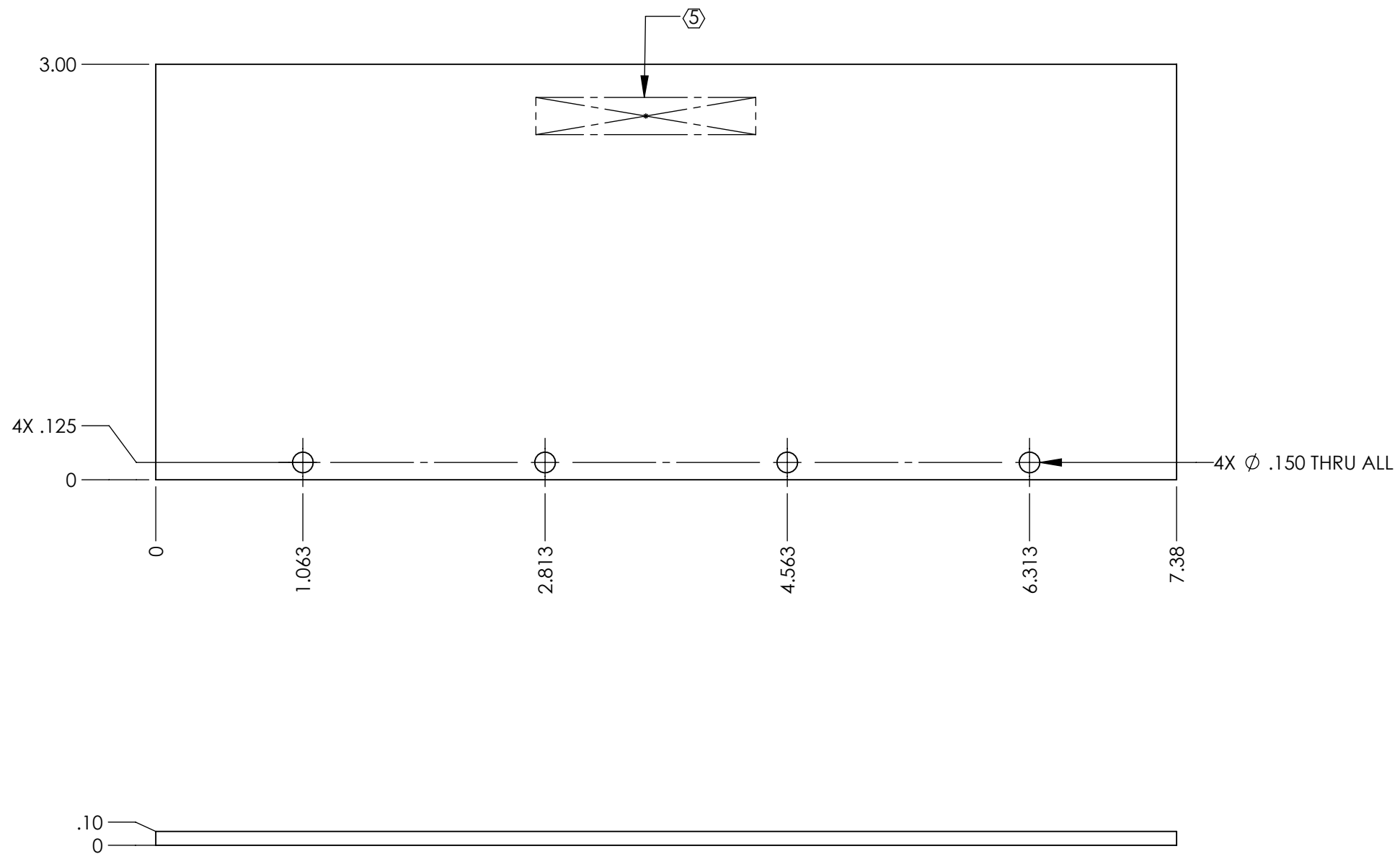


D1201420_ZnSe VP BEAM BLOCK, LONG, PART PDM REV: X-001, DRAWING PDM REV: X-002

- NOTES CONTINUED:**
- 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. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
 - 6. APPROXIMATE WEIGHT = .64 LB.
 - 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 - 8. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	DEC 05 2012	E1200247-x0	E1200248-v1
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	1. INTERPRET DRAWING PER ASME Y14.5-1994.
TOLERANCES:	2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02.
.XX ± .01	3. DO NOT SCALE FROM DRAWING.
.XXX ± .005	4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.
ANGULAR ± 1.0°	
MATERIAL	AISI 304
FINISH	63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME ZnSe VIEWPORT BEAM BLOCK, LONG	
SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS	DESIGNER M. JACOBSON	DATE 23-OCT-2012
NEXT ASSY D1101627	CHECKER M. JACOBSON	DATE DEC 05 2012	SIZE DWG. NO. B D1201420
APPROVAL M. JACOBSON	DATE DEC 05 2012	SCALE: 1:1	PROJECTION:
		SHEET 1 OF 1	REV. v1