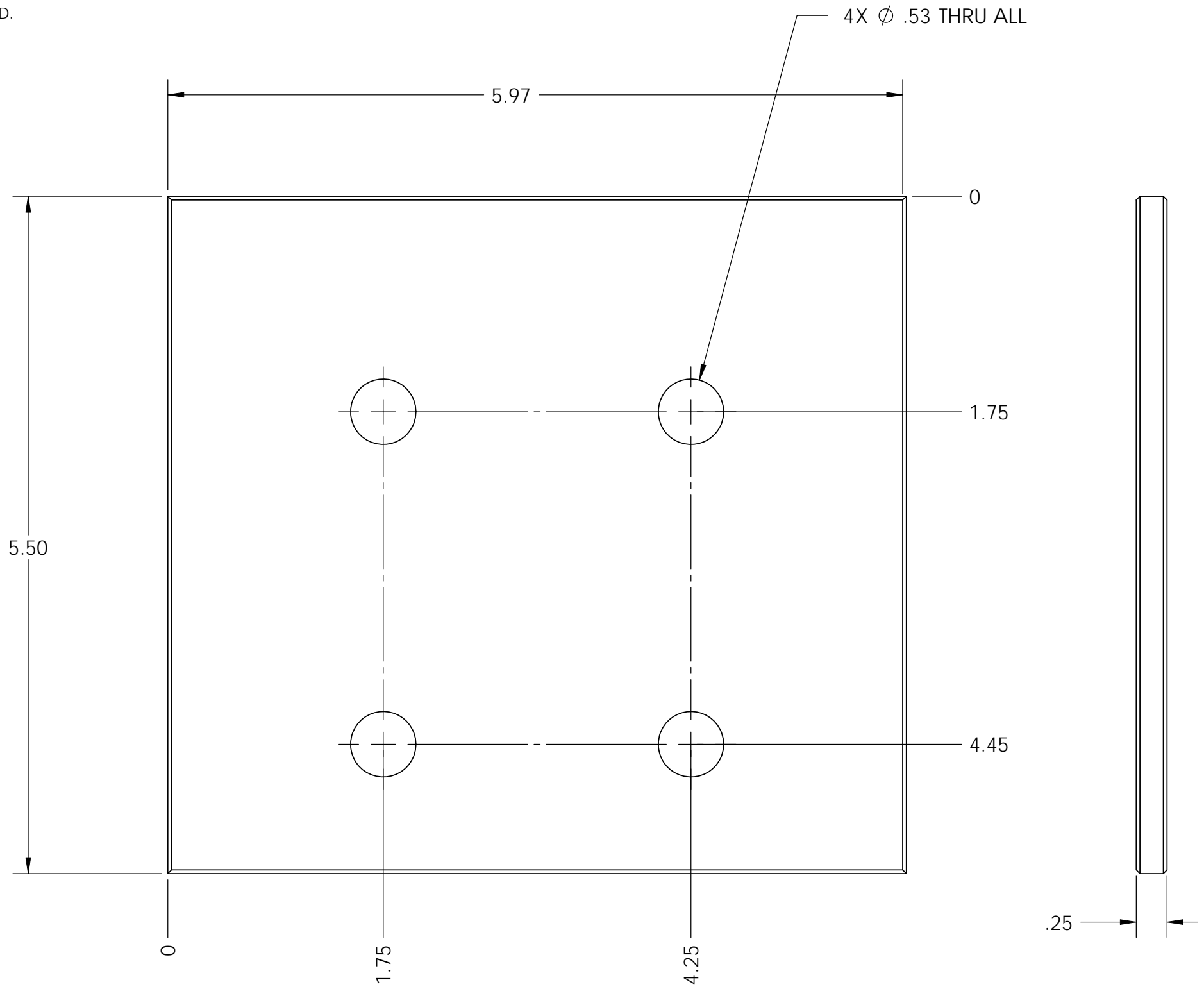


8 7 6 5 4 3 2 1

REV.	DATE	DCN #	DRAWING TREE #
v1	28 Mar 2011	E1100015	E1100016

NOTES CONTINUED:

4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE.
5. SCRIBE, ENGRAVE, 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 = 2.3 LB.
7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
8. PAINT: ALL VISIBLE SURFACES
MEDIUM BLUE SHERWIN WILLIAMS (POLANE (R) T-PLUS POLYURETHANE ENAMEL) #SW-F63TX-L-2822-5864
PRIME WITH SHERWIN WILLIAMS INDUSTRIAL WASH PRIMER P60G2
9. "OXI SOLV RUST INHIBITOR" TO BE APPLIED PER MFG. INSTRUCTIONS TO ALL UNPAINTED SURFACES.
BOTH TAPPED AND THRU HOLES WILL BE PLUGGED DURING APPLICATION.



D030694, PART PDM REV: X-006, DRAWING PDM REV: X-000

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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.		ADVANCED LIGO		SUB-SYSTEM		SEI		Horizontal Angle Mount Backup Plate Hydraulic Isolator	
TOLERANCES: .XX ± .015 .XXX ± .005		2. REMOVE ALL SHARP EDGES, .03 x 45°.		MATERIAL		FINISH		NEXT ASSY		DESIGNER M.HAMMOND 20 Oct. 2003	
ANGULAR ± .5°		3. DO NOT SCALE FROM DRAWING.		ASTM A36 Steel		63 μinch		D1100144 D1100146 D1100241 D1100242		DRAFTER M.HILLARD 28 Mar. 2011	
										CHECKER M.HAMMOND 20 Oct. 2003	
										APPROVAL K.MASOM 28 Mar. 2011	
										SIZE DWG. NO. B D030694	
										REV. v1	
										SCALE: 1:2 PROJECTION: SHEET 1 OF 1	

7 6 5 4 3 2 1