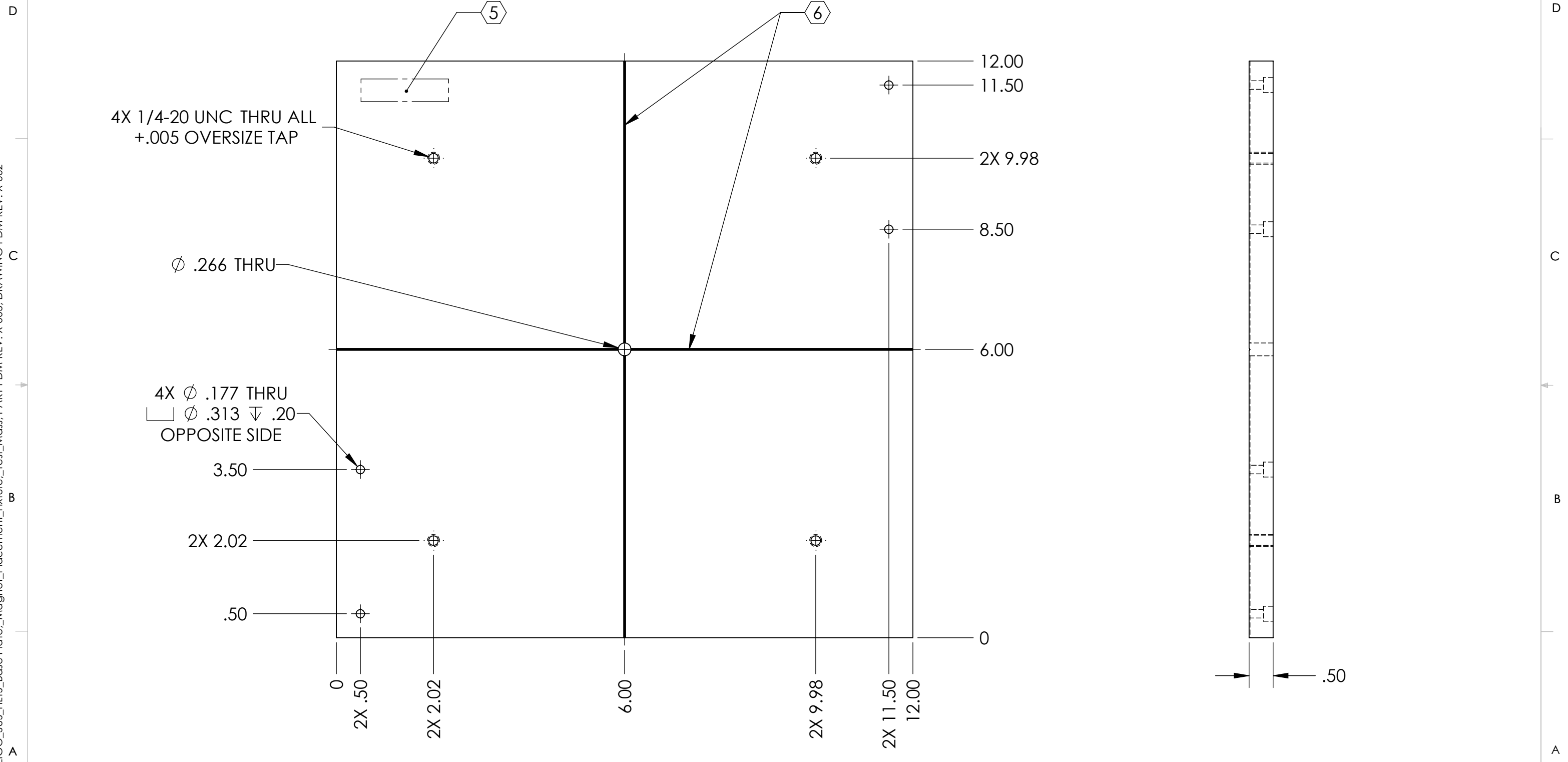


D0902064_Advanced_LIGO_SUS_HLTS_Base_Plate_Magnet_Placement_Fixture_Test_Mass_PART PDM REV: X-005, DRAWING PDM REV: X-002

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 SCRIBE OR ETCH LINES AS SHOWN .02 DEEP X .02 WIDE.

REV.	DATE	DCN #	DRAWING TREE #
v1	15 SEP 2009	E0900302	E080191
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		SUB-SYSTEM		BASE PLATE	
TOLERANCES: .XX ± .01 .XXX ± .005				MATERIAL		FINISH		DESIGNER	
ANGULAR ± 0.5°				6061-T6 Al		63 μinch		D. BRIDGES	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.				NEXT ASSY		MAGNET PLACEMENT FIXTURE, TEST MASS		DRAFTER	
								M. MEYER	
								16 SEP 2009	
								30 SEP 2009	
								01 OCT 2009	
								SIZE DWG. NO.	
								B D0902064	
								REV.	
								v1	
								SCALE: 1:2	
								PROJECTION:	
								SHEET 1 OF 1	