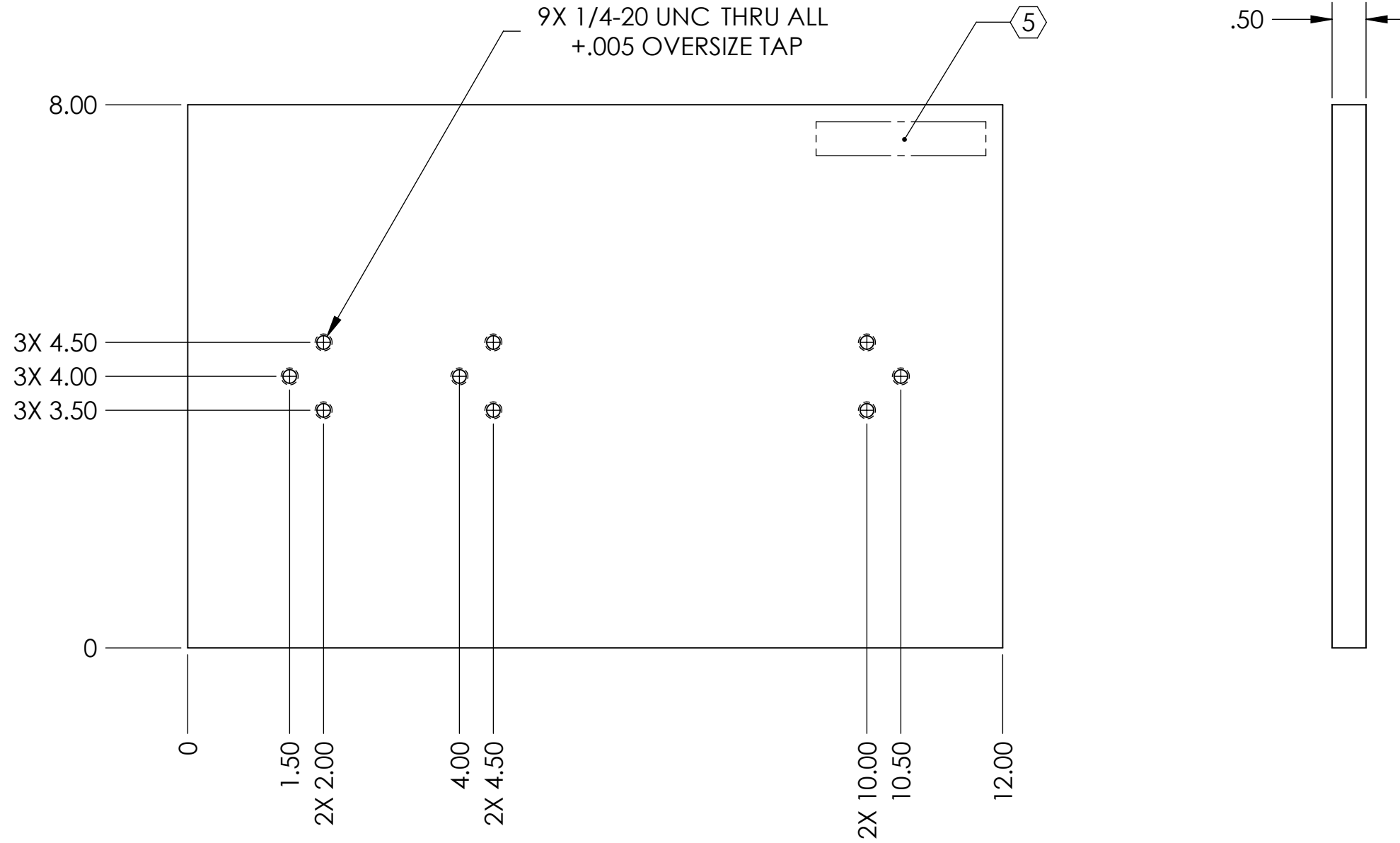


D0902460\_Advanced\_LIGO\_SUS\_HLTS\_Base\_Plate,\_Sapphire\_Prism\_Placement\_Fixture, PART PDM REV: X-001, DRAWING PDM REV: X-001

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.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 OCT 2009	E0900369	-
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	1. INTERPRET DRAWING PER ASME Y14.5-1994.
TOLERANCES:	2. REMOVE ALL SHARP EDGES, R.02 MIN.
.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 ± 0.5°	
MATERIAL	6061-T6 Al
FINISH	63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME		BASE PLATE	
SYSTEM	ADVANCED LIGO	SUB-SYSTEM	SUS	DESIGNER	D. BRIDGES
NEXT ASSY	OPTIC HOLDER, HAM TRIPLE SUS.	CHECKER	J. ROMIE	DATE	24 OCT 2009
		APPROVAL		SIZE	B
				DWG. NO.	D0902460
				REV.	v1
				SCALE	1:2
				PROJECTION	
				SHEET 1 OF 1	