

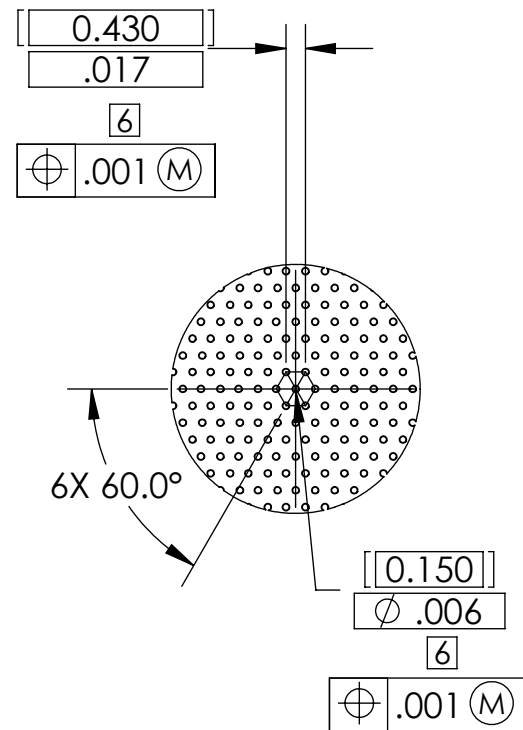
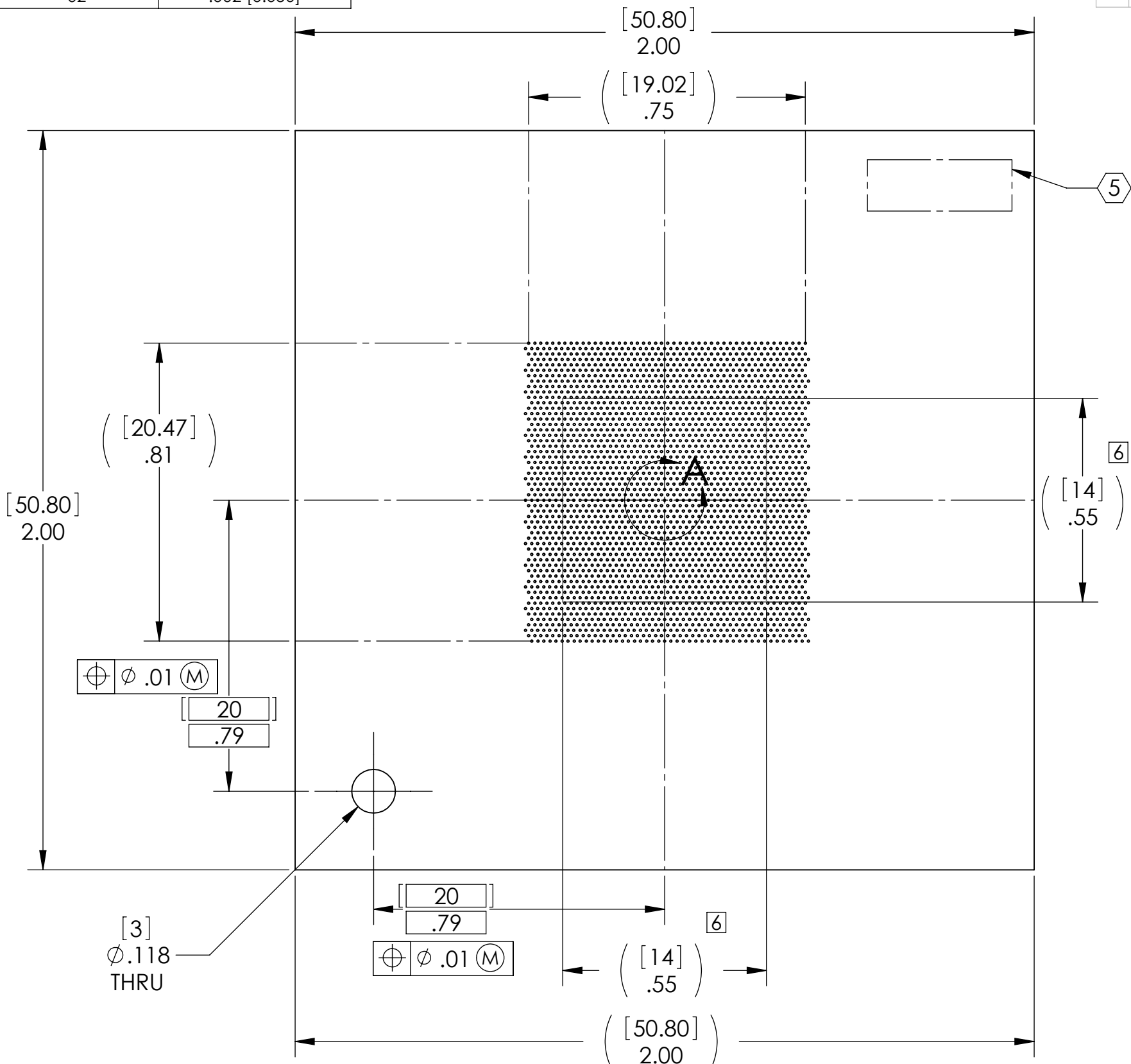
NOTES CONTINUED:
 5 SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR 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

CONFIGURATION	MATERIAL THICKNESS
-01	.001 [0.025]
-02	.002 [0.050]

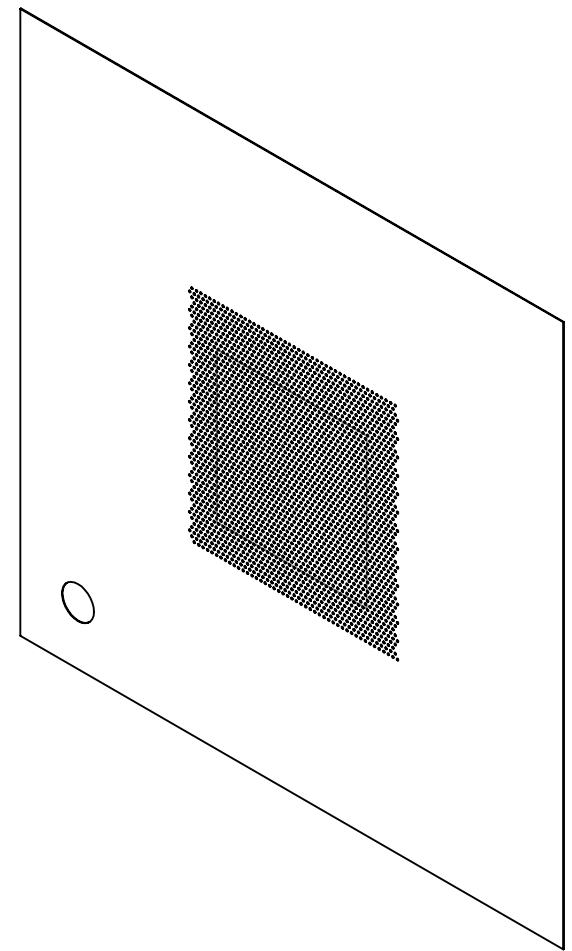
REV.	DATE	DCN #	DRAWING TREE #
v2	28-FEB-2011	E1100147-v1	E1100148-v1
-	-	-	-
-	-	-	-

6 GEOMETRIC TOLERANCES SHALL APPLY TO THE REPEATED HEXAGONAL HOLE PATTERN OF DETAIL A TO THE EXTENTS, AT A MINIMUM, OF THE INTERIOR REFERENCE AREA .55 X .55 [0.14 X 0.14]

D
C
B
A



DETAIL A
SCALE 6:1



D
C
B
A

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
 DIMENSIONS ARE IN INCHES [MM]
 TOLERANCES:
 .XX ± .01
 .XXX ± .001
 ANGULAR ± 0.1°
 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.

MATERIAL: INVAR
 FINISH: 32 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY SYSTEM: ADVANCED LIGO NEXT ASSY: HARTMANN SENSOR	PART NAME		HARTMANN SENSOR PLATE	
	DESIGNER	ADELAIDE	04-JAN-2010	SIZE DWG. NO.
	DRAFTER	M. JACOBSON	13-APR-2010	B
	CHECKER	B. ANDERSON	15-FEB-2011	D1000669
APPROVAL	A. BROOKS	28-FEB-2011	SCALE: 2:1	PROJECTION:
			REV.	v2
			SHEET 1 OF 1	

D1000669_TCS HARTMANN SENSOR PLATE, PART PDM REV: X-020, DRAWING PDM REV: X-003