

NOTES CONTINUED:
 5 SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.
 EXAMPLE (PART): 001-v1
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

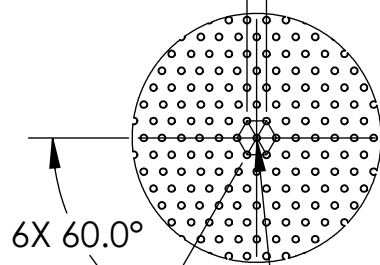
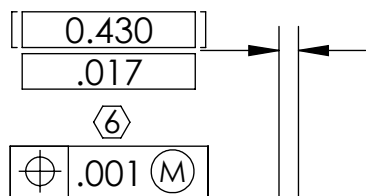
6 GEOMETRIC TOLERANCES SHALL APPLY TO THE REPEATED HEXAGONAL HOLE PATTERN OF DETAIL A TO THE EXTENTS, AT A MINIMUM, OF THE INTERIOR REFERENCE AREA .55 X .55 [0.14 X 0.14]

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

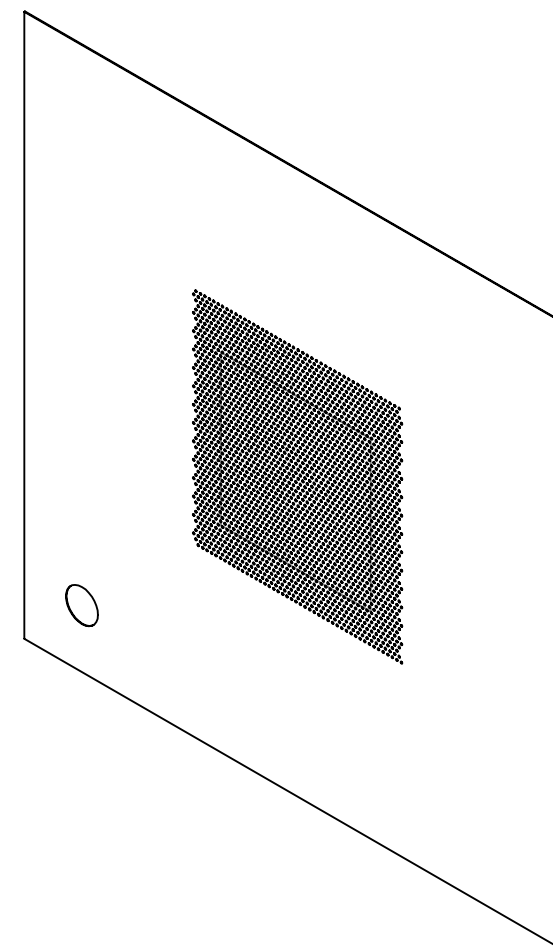
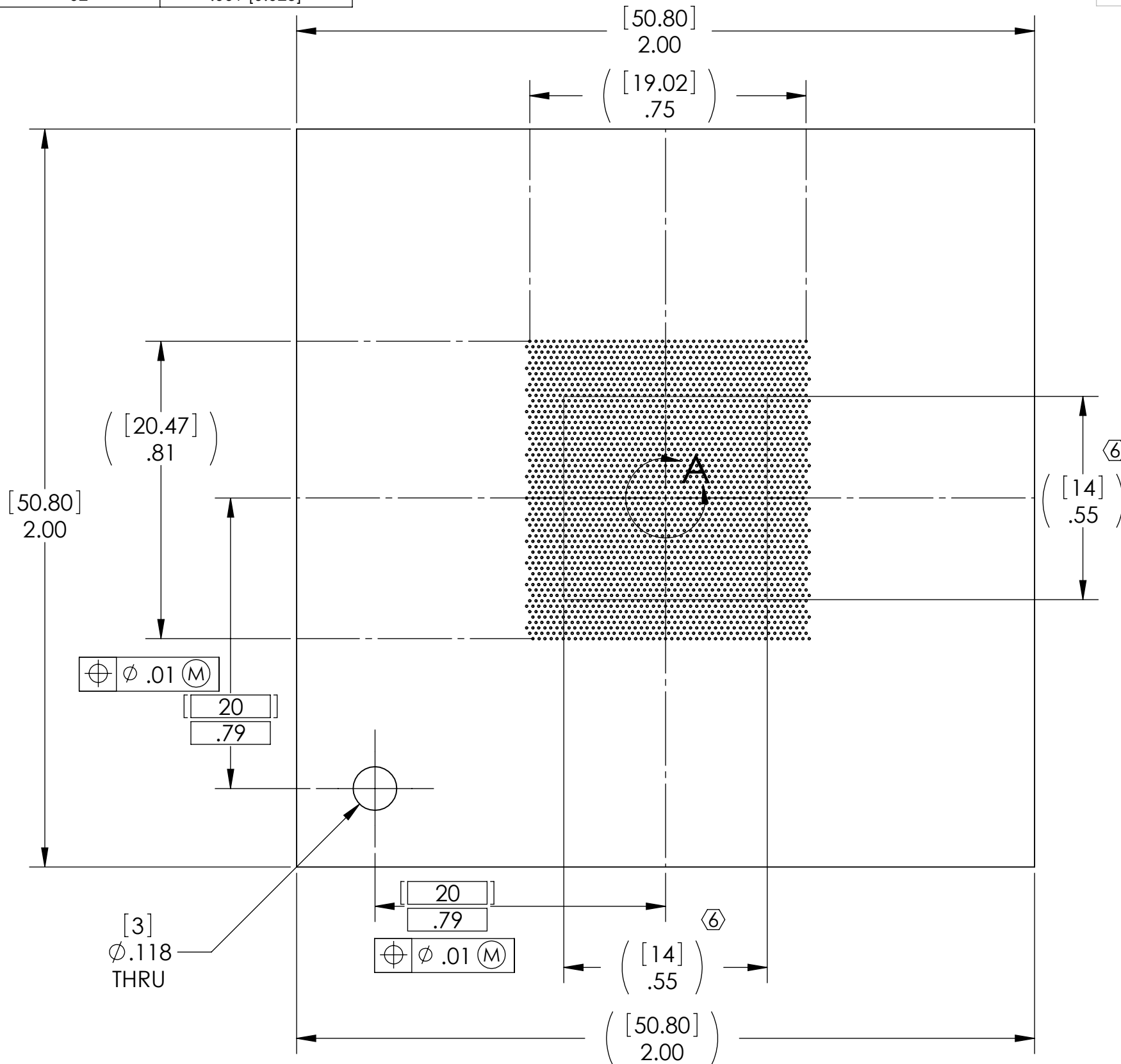
REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-

D
C
B
A

D
C
B
A



DETAIL A
SCALE 6 : 1



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

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
 SUB-SYSTEM: AOS
 NEXT ASSY: HARTMANN SENSOR

PART NAME: HARTMANN SENSOR PLATE

DESIGNER	ADELAIDE	04-JAN-2010	SIZE	DWG. NO.	REV.
DRAFTER	M. JACOBSON	13-APR-2010	B	D1000669	v1
CHECKER	ADELAIDE	31-MAR-2010	SCALE:	2:1	PROJECTION:
APPROVAL	A. BROOKS				SHEET 1 OF 1