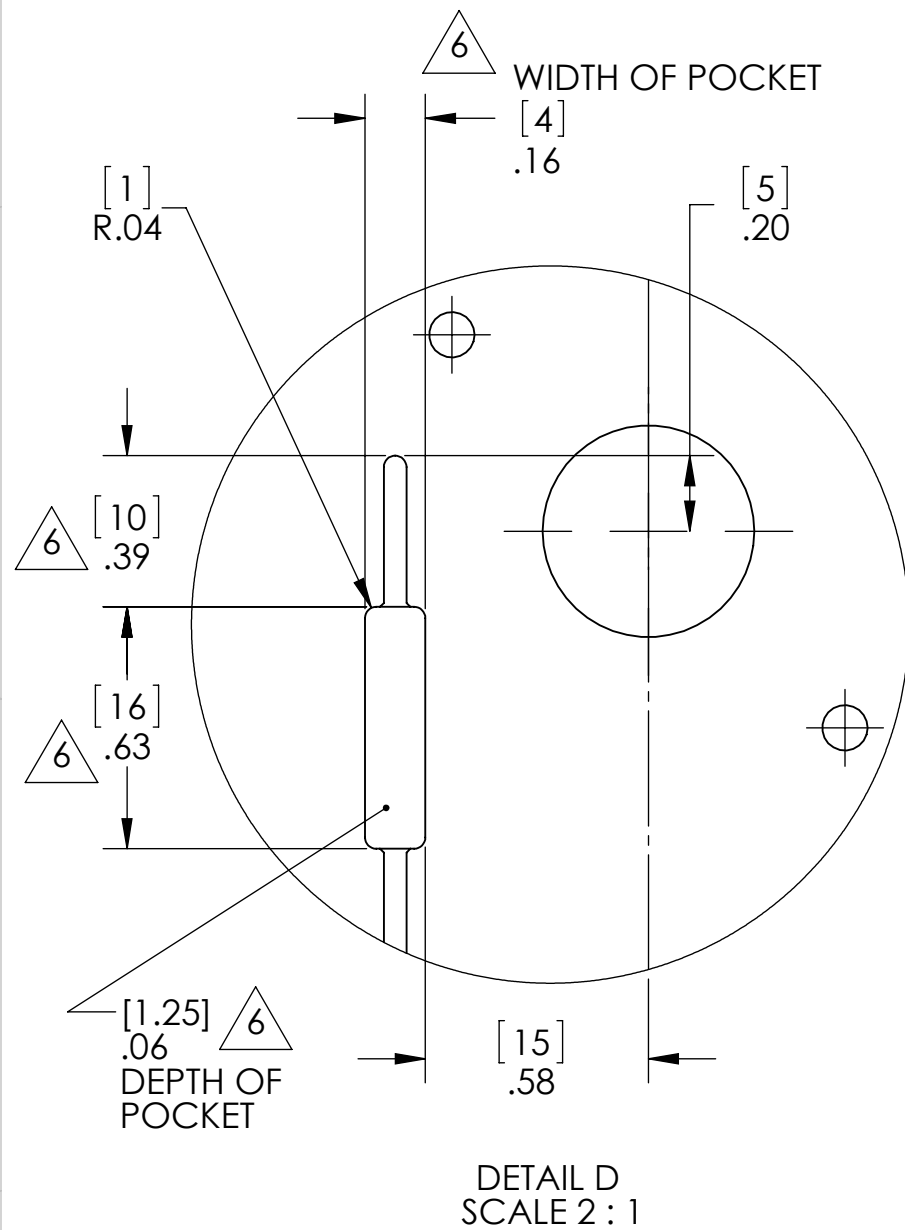


D1000708_dLIGO TCS HARTMANN SENSOR CAMERA SPACER PLATE, PART PDM REV: X-034, DRAWING PDM REV: X-021

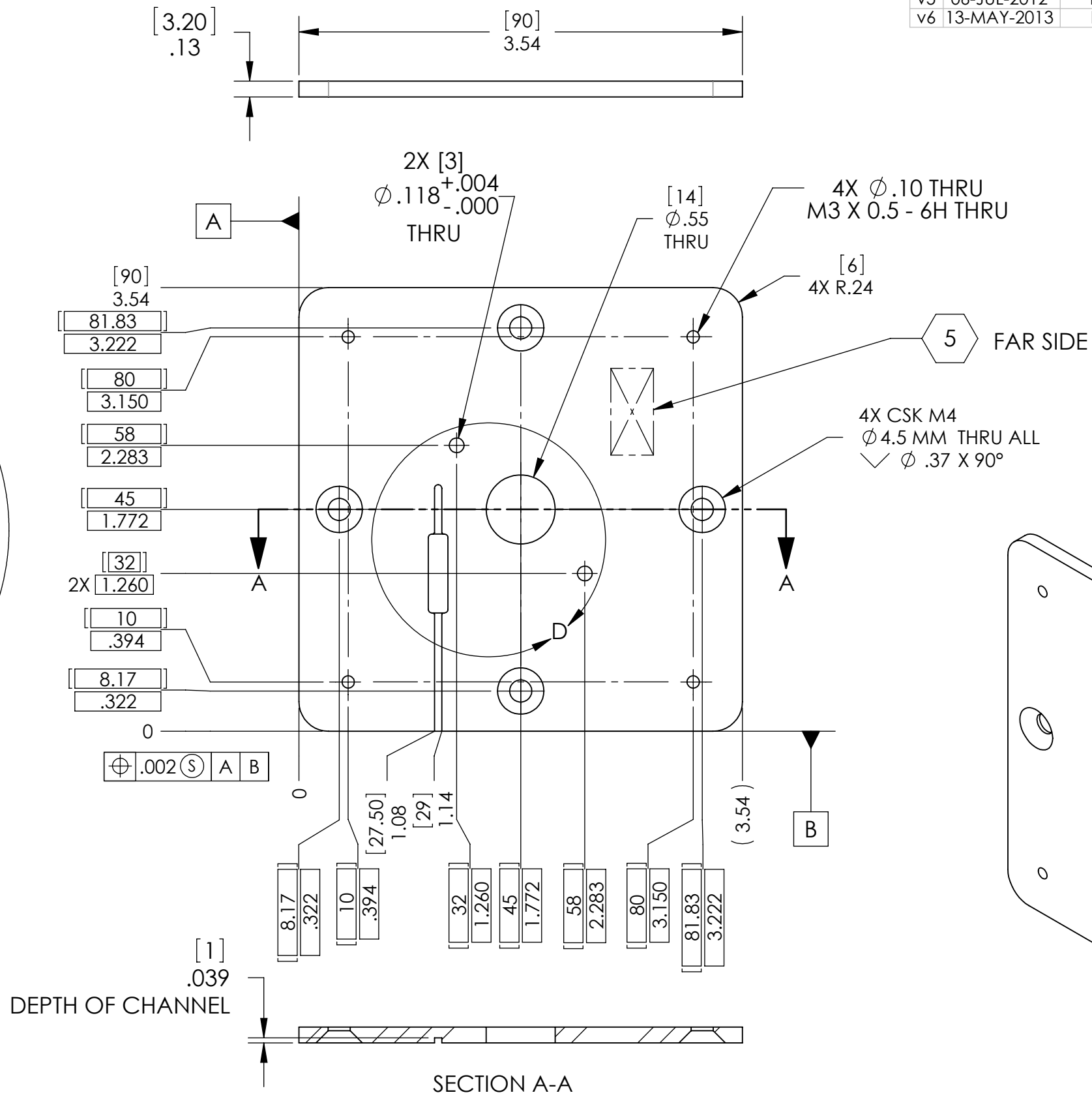
NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR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

REV.	DATE	DCN #	DRAWING TREE #
v3	28-FEB-2011	E1100147-v1	E1100148-v1
v4	31-MAY-2011	E1100490-v1	E1100148-v2
v5	06-JUL-2012	E1200579-v1	E1200580-v1
v6	13-MAY-2013	E1300434-x0	E1200580-v2

⑥ ADD FEATURES TO EXISTING -v5 PARTS



DETAIL D
SCALE 2:1



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
 DIMENSIONS ARE IN INCHES [MM]
 TOLERANCES:
 .XX ± .01
 .XXX ± .002
 ANGULAR ± 0.5°
 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 D1000657

PART NAME HARTMANN SENSOR CAMERA SPACER PLATE
 DESIGNER M. JACOBSON 25-MAR-2010
 DRAFTER M. JACOBSON 30-MAR-2010
 CHECKER B. ABBOTT 10-MAY-13
 APPROVAL A. BROOKS 10-MAY-13
 SIZE DWG. NO. B D1000708
 SCALE: 1:1 PROJECTION: SHEET 1 OF 1