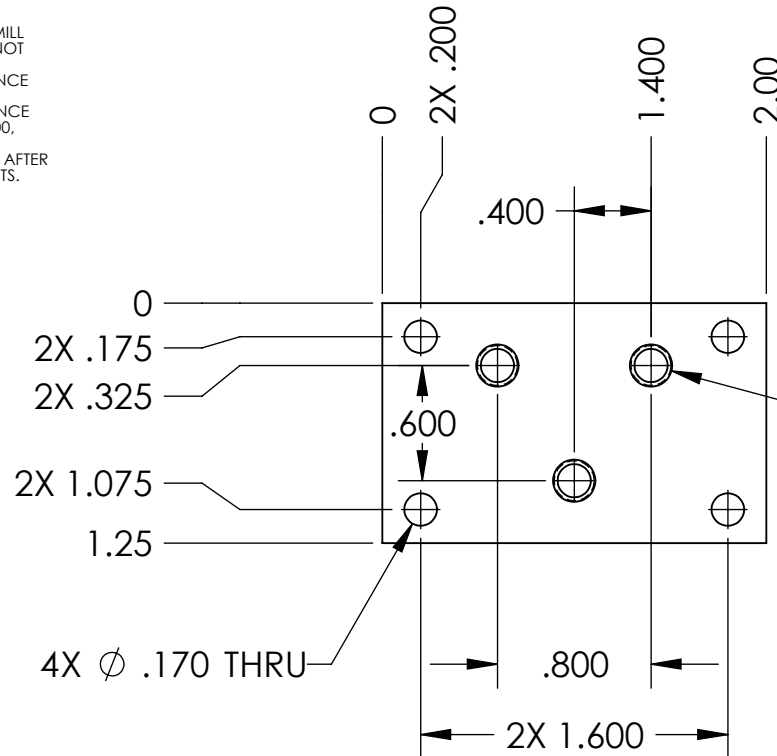


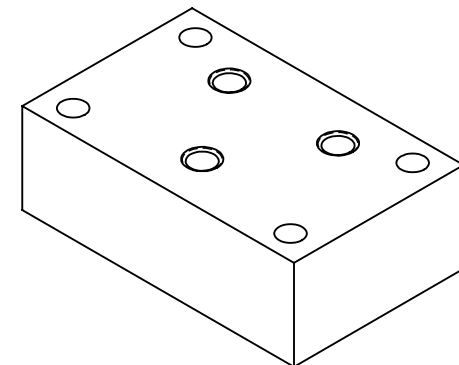
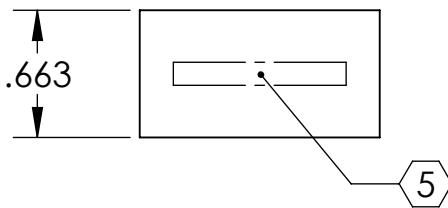
NOTES CONTINUED:

- 5. SCRIBE, ENGRAVE, 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. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
- 6. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 8. ALL HELICOIL HOLES TO BE PREPARED IN ACCORDANCE WITH EMHART HELICOIL PRODUCT CATALOG, HC2000, REV. 4.
- 9. ALL HELICOILS TO BE INSTALLED BY LIGO PERSONNEL AFTER DELIVERY, CLEANING AND BAKING OF FINISHED PARTS.

REV.	DATE	DCN #	DRAWING TREE #
v1	17 JUL 2009	E0900205	E080191
v2	21 JAN 2011	E1100057	E080191
-	-	-	-



3X DRILL THRU AND TAP FOR #8-32 UNC-2B X 2.5 DIA EMHART HELICOIL (P/N 1185-2EN410)



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .01
 .XXX ± .005

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

6061-T6 Al

FINISH

63 μinch



SYSTEM
ADVANCED LIGO

SUB-SYSTEM
SUS

NEXT ASSY
LOWER LOOP WIRE JIG, HLTS

PART NAME

WIRE CLAMP MOUNT

DESIGNER D. BRIDGES 23 JUL 2009
 DRAFTER R. BIEDENHARN 12 NOV 2010
 CHECKER D. BRIDGES 28 JAN 2011

SIZE DWG. NO. **A D0901436**
 REV. **v2**

APPROVAL

SCALE: 1:1 PROJECTION: SHEET 1 OF 1