

4

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2

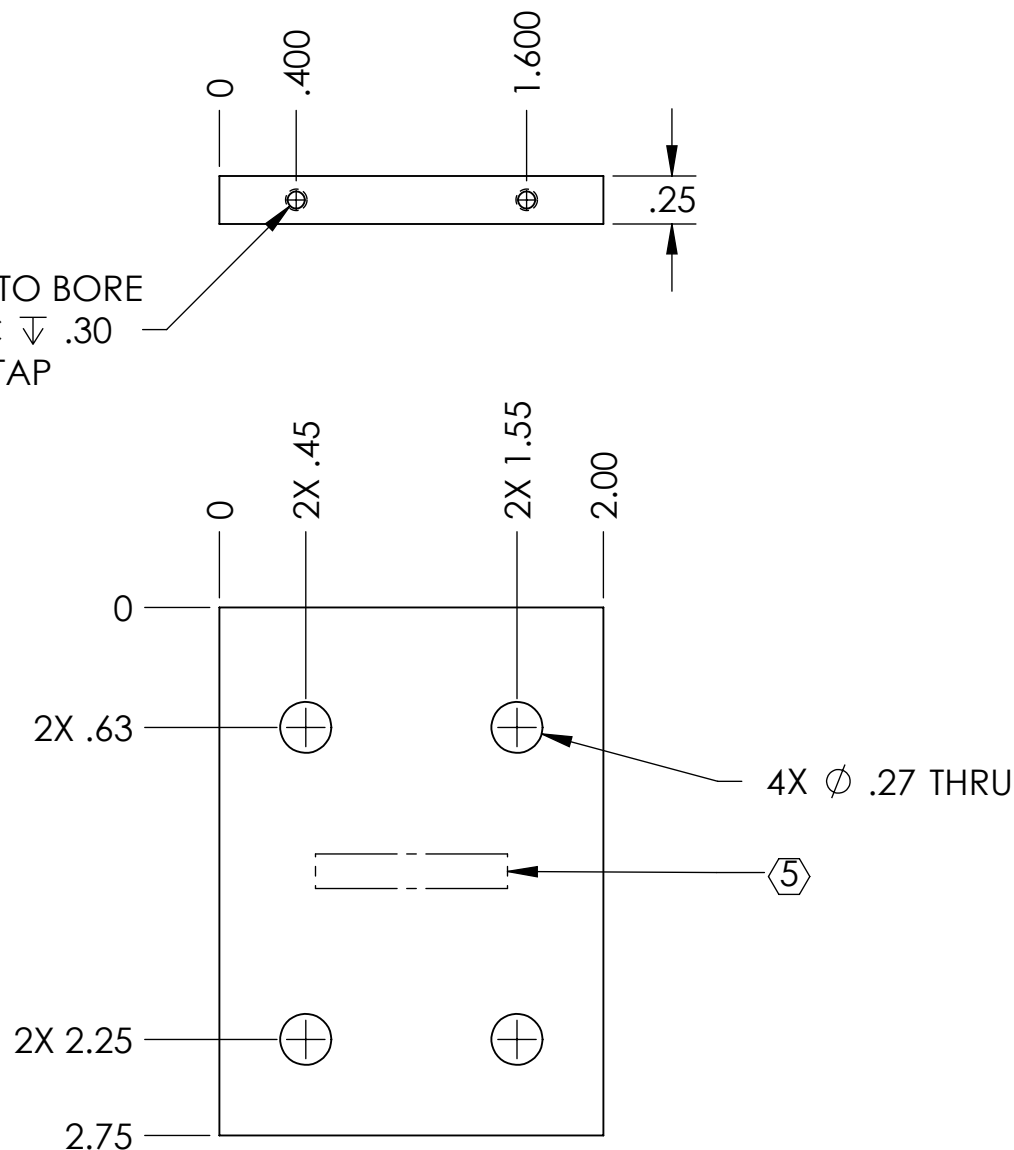
1

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.

REV.	DATE	DCN #	DRAWING TREE #
v1	24 OCT 2011	E1101054	-
-	-	-	-
-	-	-	-

2X DRILL $\varnothing$.089 THRU TO BORE
AND TAP #4-40 UNC ∇ .30
+.005 OVERSIZE TAP



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX $\pm$.01
.XXX $\pm$.005

ANGULAR $\pm$ 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 μ inch

CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM

ADVANCED LIGO

SUB-SYSTEM

SUS

NEXT ASSY

BLADE PULLDOWN SUPPORT, HAM TRIPLE

PART NAME

CLAMP, BLADE PULLDOWN SUPPORT

DESIGNER

D. BRIDGES 01 NOV 2011

DRAFTER

D. BRIDGES 01 NOV 2011

CHECKER

B. MOORE 01 NOV 2011

APPROVAL

SIZE

A

DWG. NO.

D1102125

REV.

v1

SCALE: 1:1

PROJECTION:



SHEET 1 OF 1

4

3

2

1