

D1200266_U-CHANNEL, .75IN LEG, 1.5IN BASE, .125IN THK, SSSL 304, PART PDM REV: X-005, DRAWING PDM REV: X-004

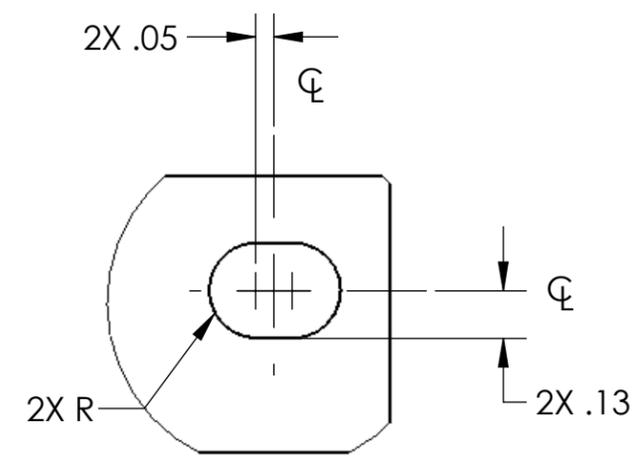
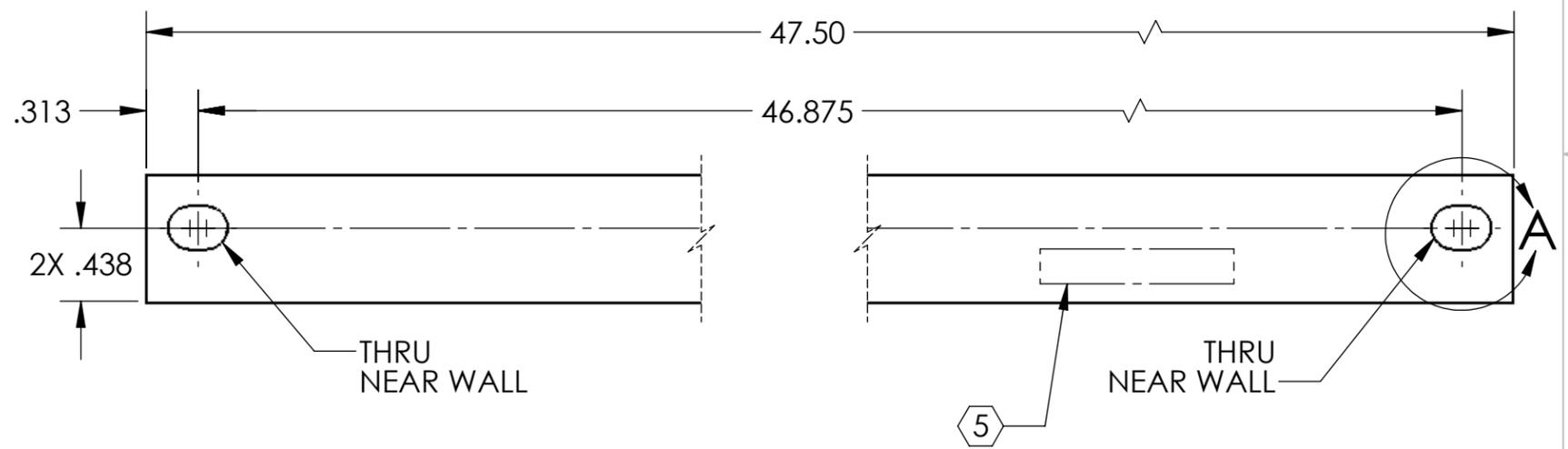
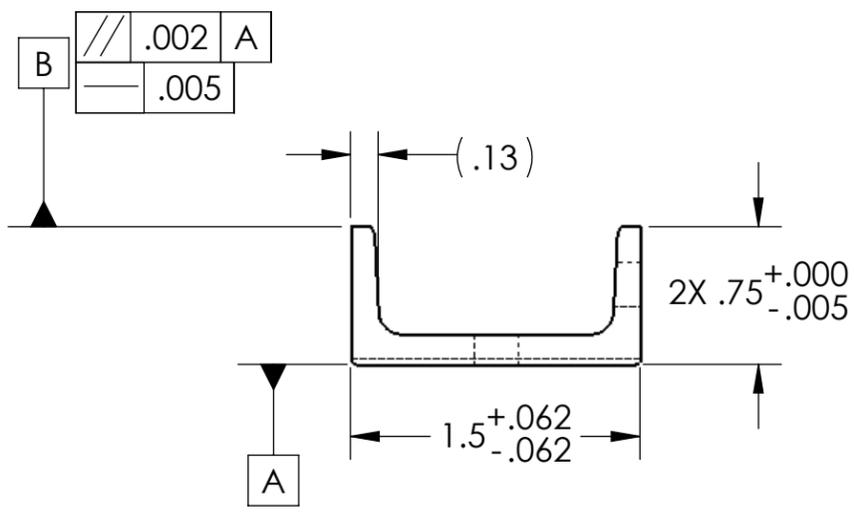
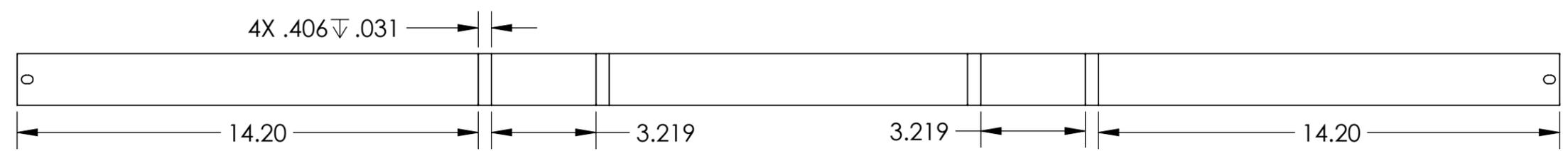
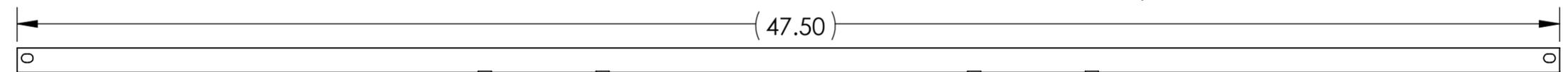
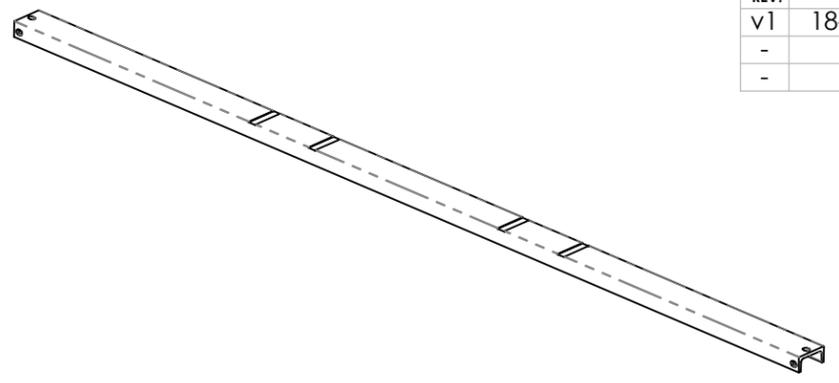
NOTES CONTINUED:
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR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

- 6. APPROXIMATE WEIGHT = 5.97 LB.
- 7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
- 8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER.
- 9. MATERIAL: MAKE FROM STOCK SECTION U-CHANNEL, SSSL 304, 1.5 BASE X .75 LEG X .13 WALL PER ASTM A276 AND A479 AND AMS5639
- 10. ELECTROPOLISH ALL SURFACES TO REMOVE .0005-.001 PER SURFACE

REV.	DATE	DCN #	DRAWING TREE #
v1	18-APR-12	E1200002-v1	E1200003-v1
-	-	-	-
-	-	-	-

D
C
B
A

D
C
B
A



DETAIL A
SCALE 2 : 1
4 PLACES

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .01
.XXX ± .005
ANGULAR ± 0.5°

MATERIAL: AISI 304

FINISH: N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: AOS
NEXT ASSY: D1101851-1, D1101851-2

PART NAME U-CHANNEL, .75IN LEG, 1.5IN BASE, .125IN THK, SSSL 304			DESIGNER M. JACOBSON	DATE 06 FEB 2012	SIZE B	DWG. NO. D1200266	REV. v1
DRAFTER E.SANCHEZ	DATE 24 FEB 2012	CHECKER J.LEWIS	DATE 06-MAR-12	APPROVAL HEPTONSTALL	DATE 05-MAR-12	SCALE: 1:1	PROJECTION:
						SHEET 1 OF 1	

8 7 6 5 4 3 2 1