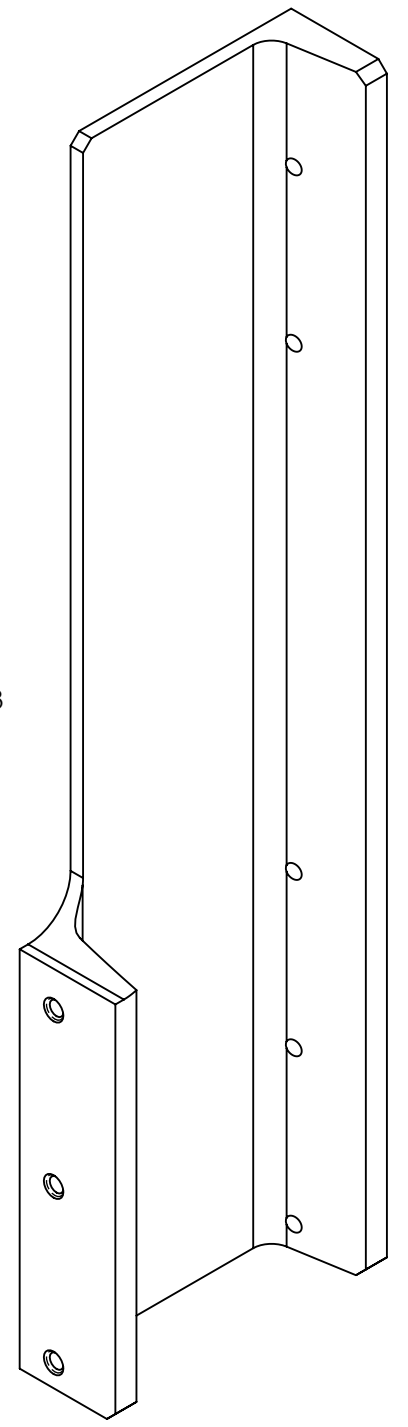
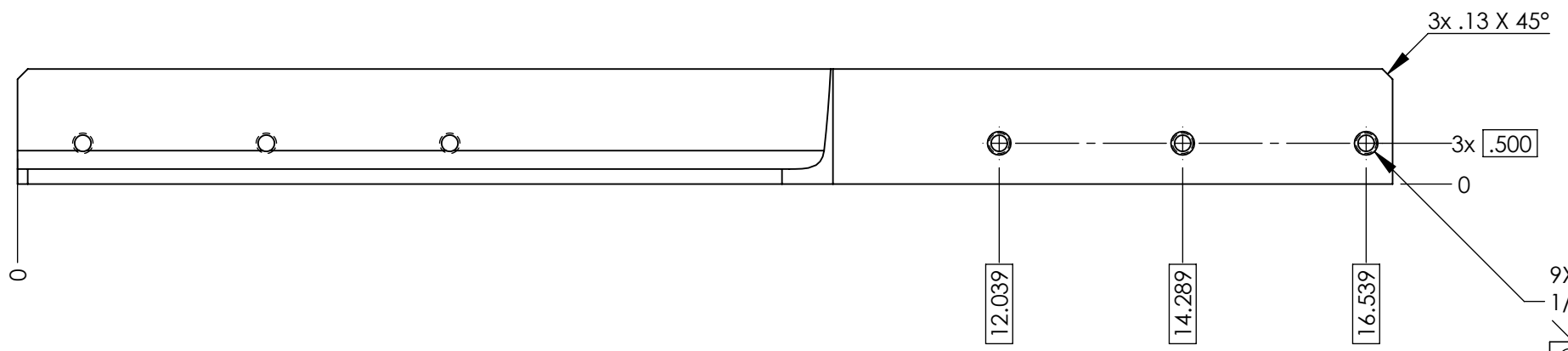
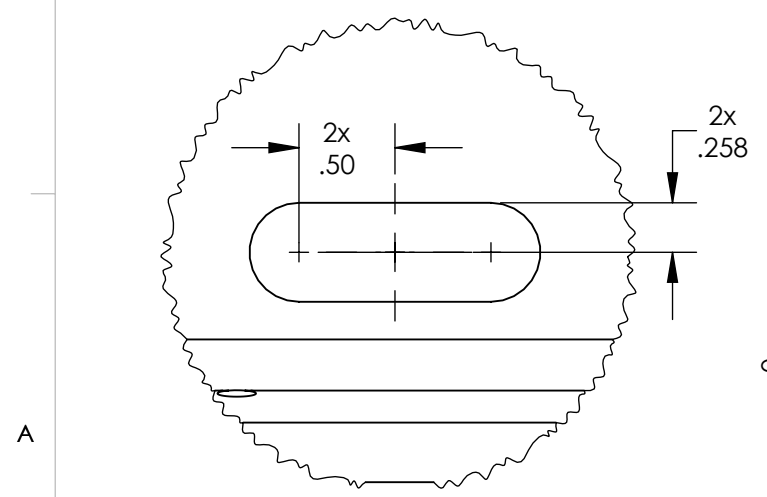
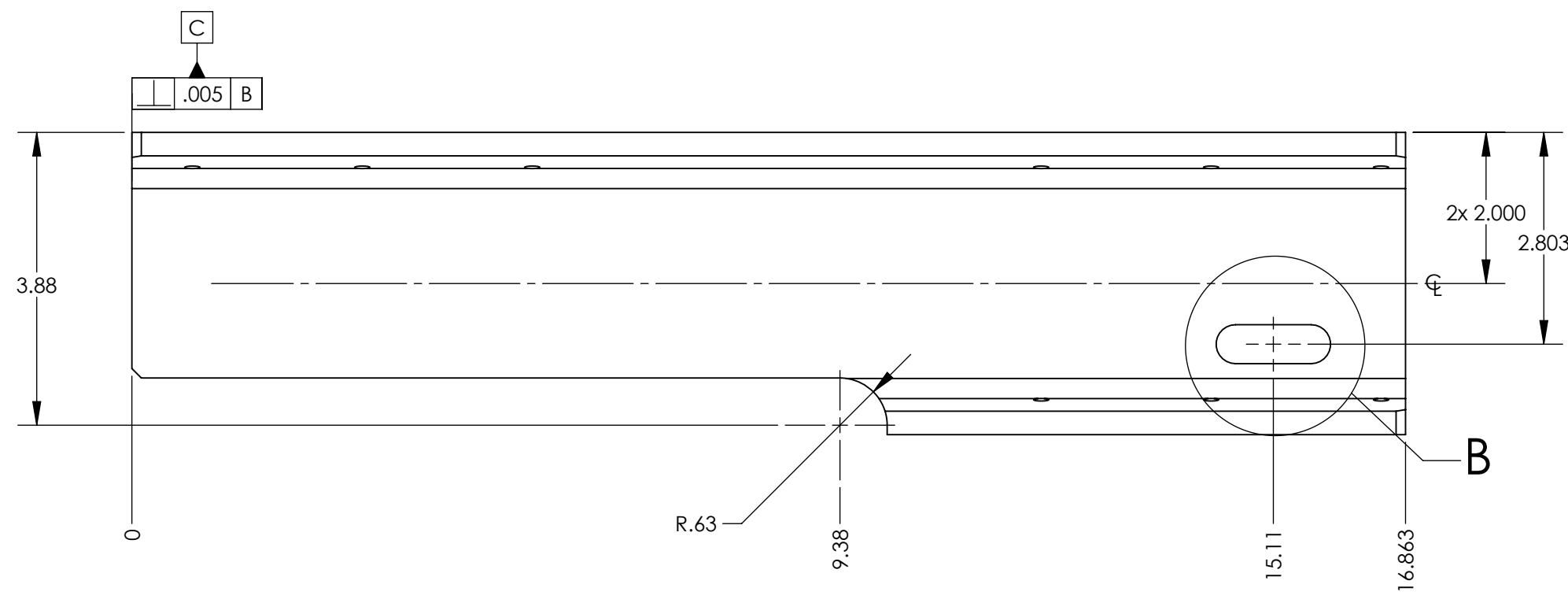
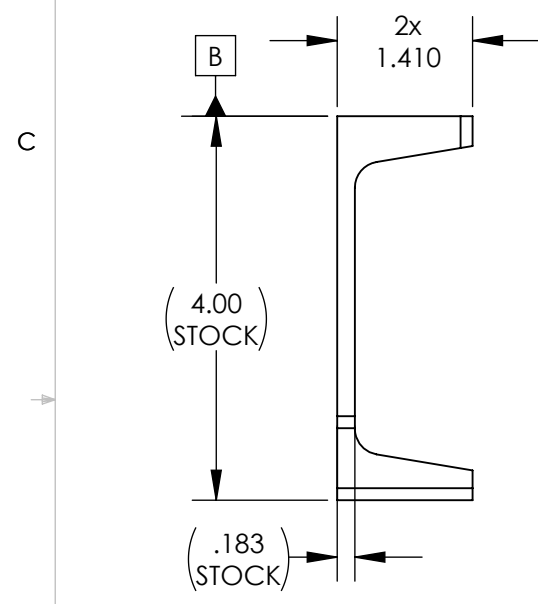
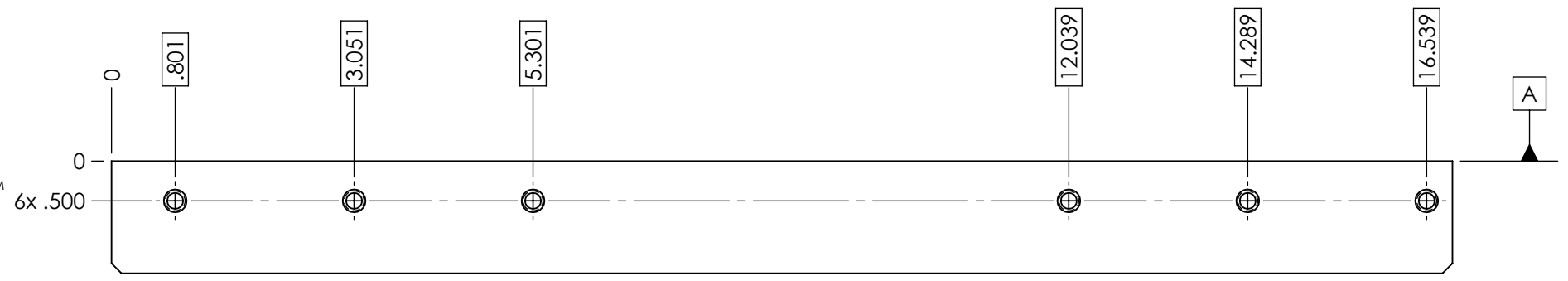


**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 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 #
v1	26 JUN 2019	-	-
v4	31 JUL 2019	E1900233-x0	-
-	-	-	-

10 -01 TYPE (SHOW)  
 -02 TYPE (OPPOSITE)

- 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364
- 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 SPECIFICATION E0900364
- 8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
- 9. ELECTROPOLISH ALL SURFACES TO REMOVE .0005-.001 PER SURFACE.
- 10. RIGHT HAND SHOWN, LEFT HAND SYMMETRICALLY OPPOSITE.



**ISO VIEW**

9X  $\phi$  .201 THRU  
 1/4-20 UNC - 2B, H11 (+.005) THRU  
 $\sphericalangle$   $\phi$  .29 X 90°, NEAR SIDE  
 $\oplus$   $\phi$  .014 (M) A B C

**DETAIL B**  
 SCALE 1 : 1  
 THRU

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				SYSTEM		LIGO, NCAL, MT. PLATFORM ASSY., LEG	
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM		DESIGNER	ESANCHEZ
ANGULAR ± 0.5°				NEXT ASSY		DRAFTER	ESANCHEZ
MATERIAL 6061-T6 Al				FINISH $\mu$ inch		CHECKER	SEE DCC
				SYS		APPROVAL	SEE DCC
				D1600428		DATE	08 MAY 2016
						SIZE	DWG. NO.
						B D1900242	
						REV.	v4
						SCALE	1:2
						PROJECTION	AS SHOWN
						SHEET 1 OF 1	