

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 = 1.554 LB.

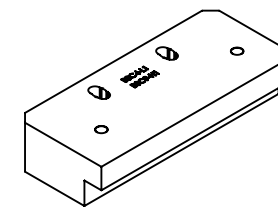
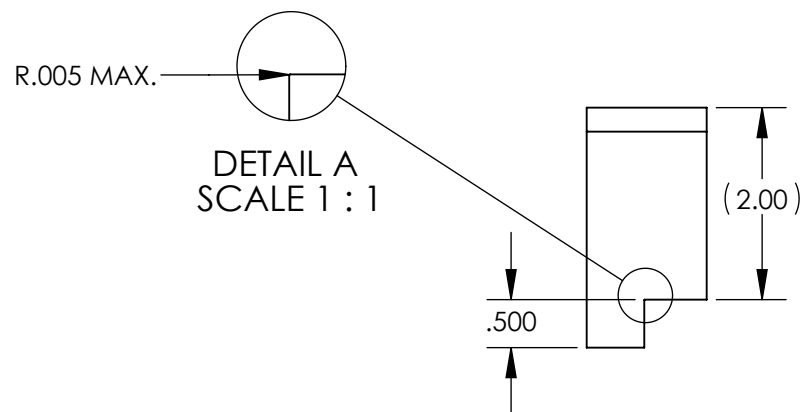
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364

8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

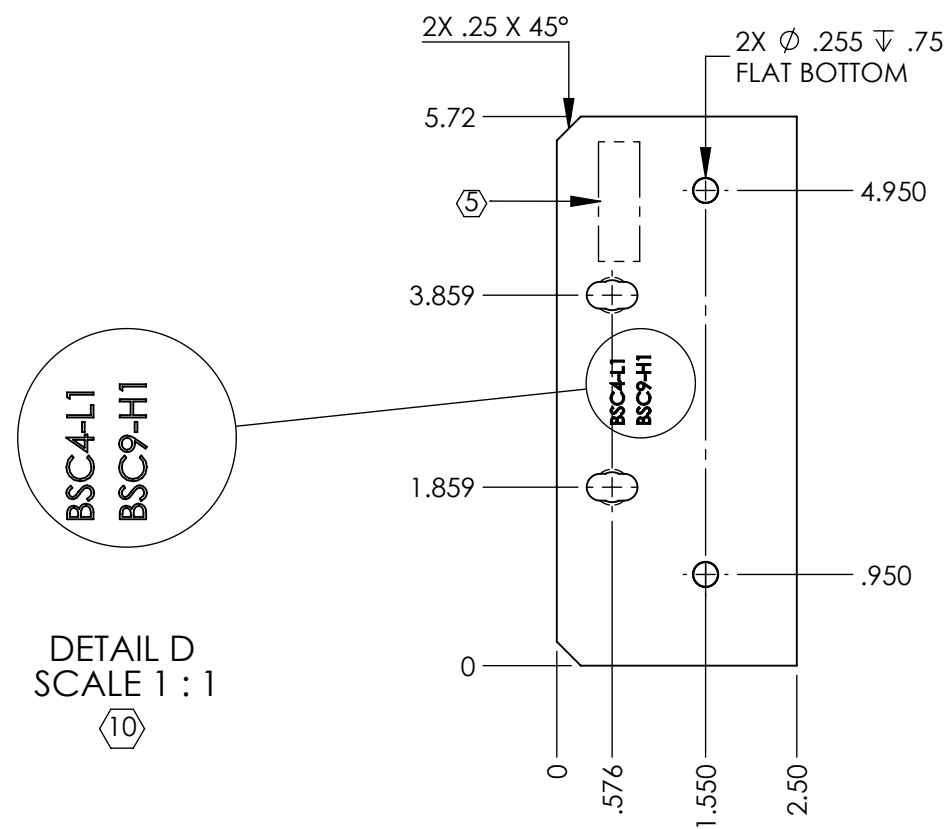
9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

10 ENGRAVE OR MECHANICALLY STAMP TEXT (NO INC OR DYES) APPROXIMATELY WHERE SHOWN AND LETTERING APPROX .02 DEPTH.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 MAY 2013	-	-
-	-	-	-
-	-	-	-

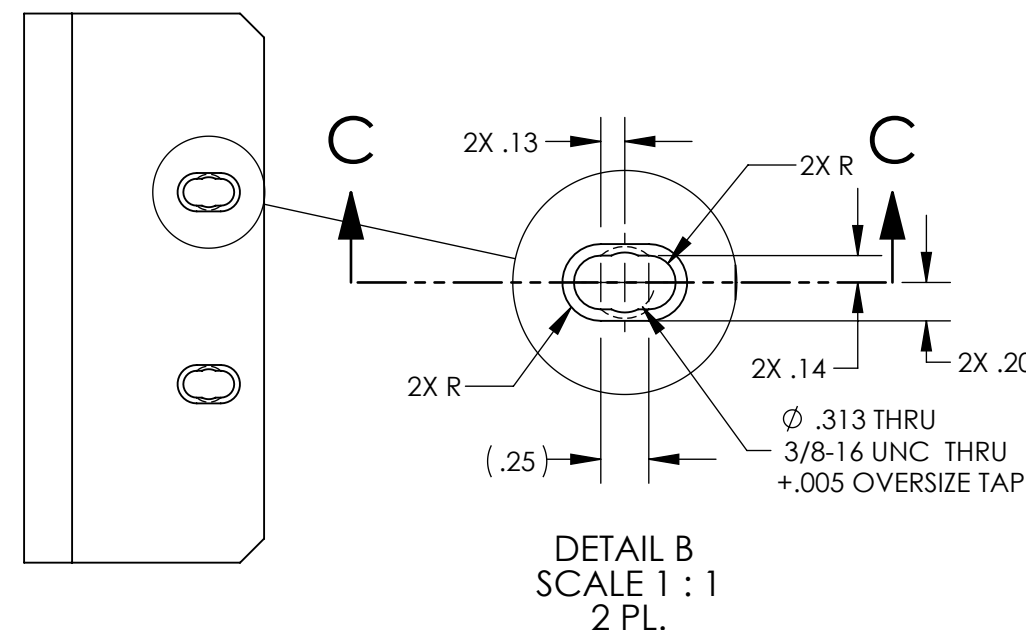
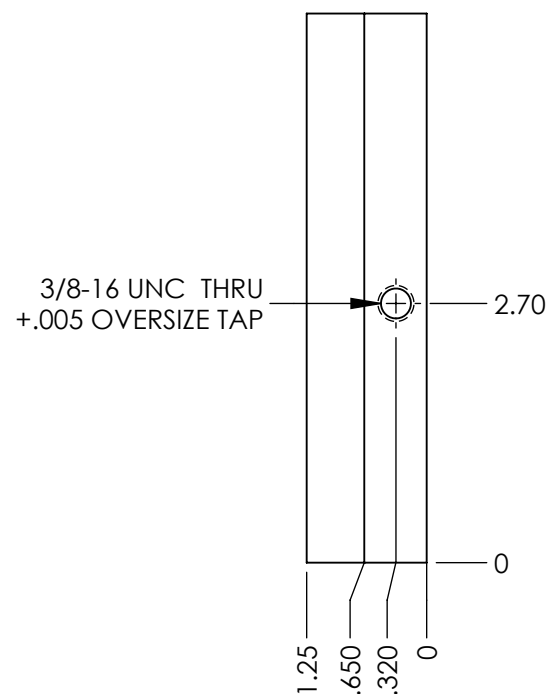


GENERAL VIEW FOR REFERENCE ONLY NO SCALE

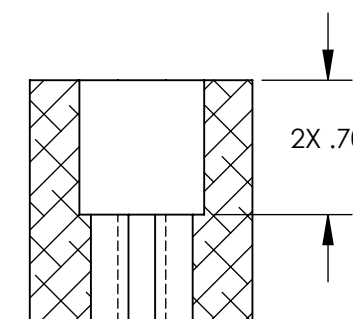


DETAIL D SCALE 1:1

10



DETAIL B SCALE 1:1 2 PL.



SECTION C-C SCALE 1:1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005	
ANGULAR ± 0.5°	
MATERIAL	6061-T6 Al
FINISH	63 μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS

NEXT ASSY: D1100476, D1002383

PART NAME: ACB_STAGE ZERO NARROW-BSC4-9, END SUPPORT

DESIGNER	TQ. NGUYEN	17 AUG 2011	SIZE	DWG. NO.	REV.
DRAFTER	E.SANCHEZ	22 MAY 2013	B	D1101619	v1
CHECKER	SEE DCC	SEE DCC	SCALE: 1:2	PROJECTION:	SHEET 1 OF 1
APPROVAL	SEE DCC	SEE DCC			