

8 7 6 5 4 3 2 1

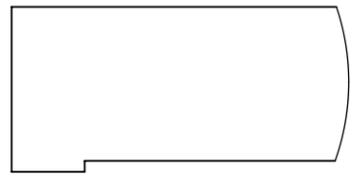
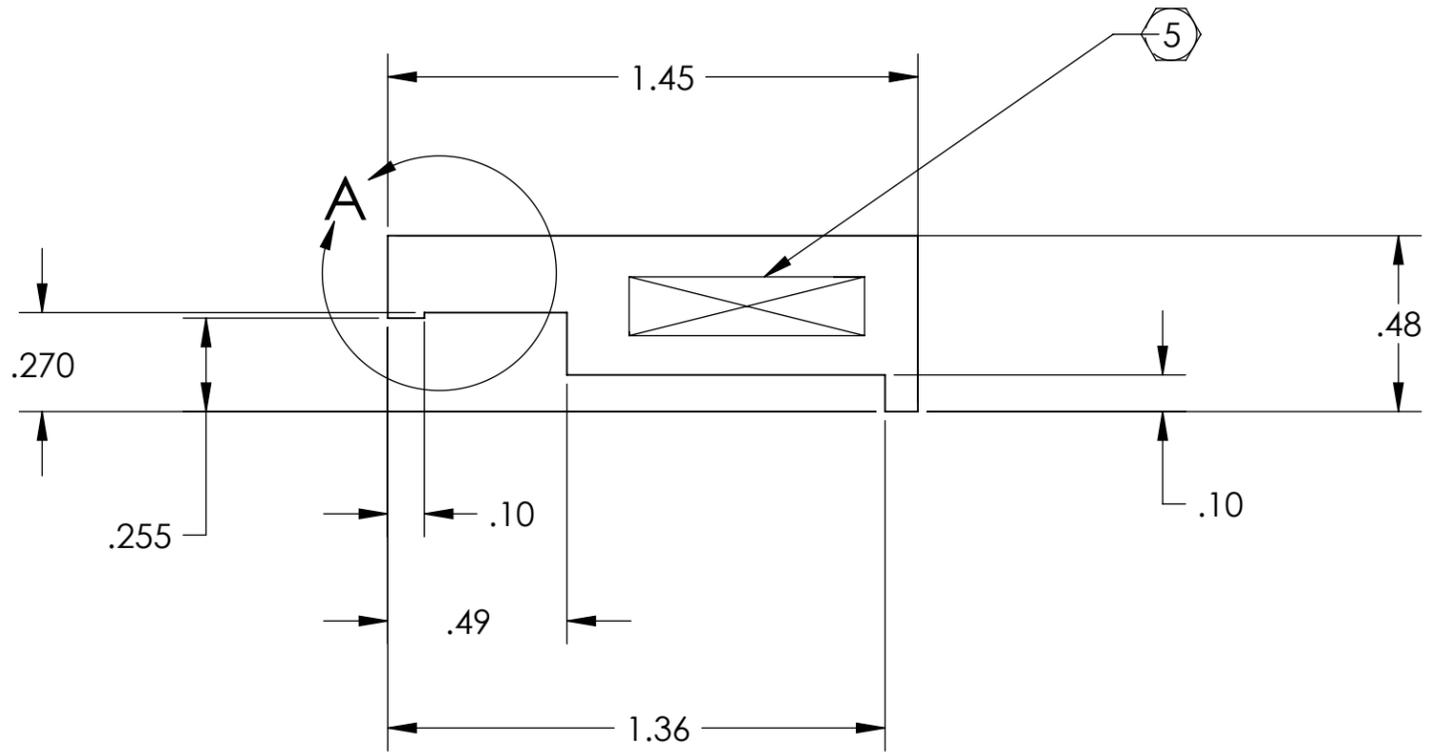
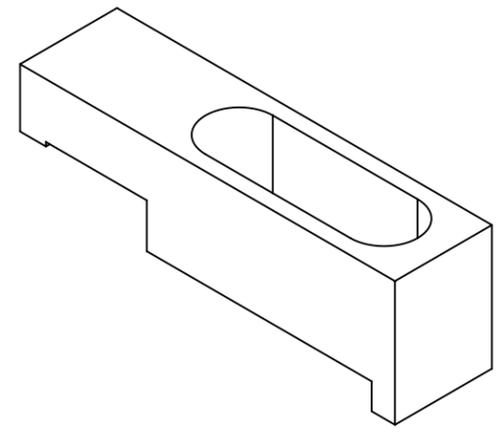
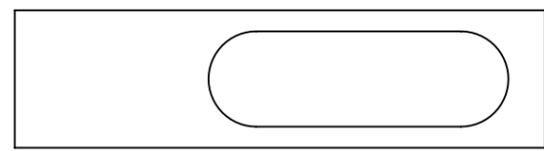
NOTES CONTINUED:

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. APPROXIMATE WEIGHT = .01 LB.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
9. NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. IN GENERAL WELD REPAIRS AND PRESS FIT INSERT REPAIRS ARE NEVER ACCEPTABLE; THE MATERIAL SHOULD BE MADE WITH VIRGIN MATERIAL. SPECIAL CIRCUMSTANCES CAN BE REVIEWED IF / WHEN BROUGHT TO THE ATTENTION OF LIGO CONTRACTING OFFICER'S REPRESENTATIVE (COTR) THROUGH A MATERIAL REVIEW BOARD (MRB) PROCESS, REFER TO LIGO-E0900364.

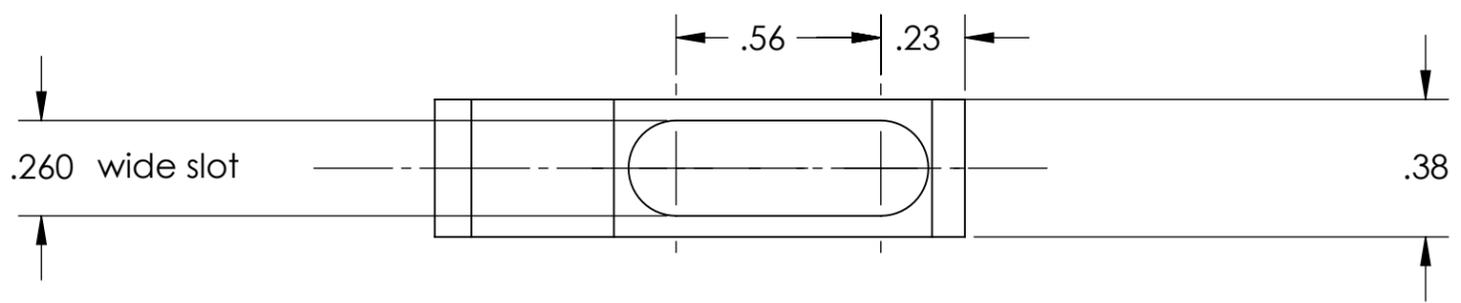
REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2011	E1100351-v1	-
-	-	-	-
-	-	-	-

D
C
B
A

D
C
B
A



DETAIL A
SCALE 4 : 1



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		SUB-SYSTEM		aLigo_TMS_Periscope_Mount_Clamp	
TOLERANCES: .XX ± .02 .XXX ± .005				6061-T6 (SS)		AOS		DESIGNER	k mailand 05/12/2011
ANGULAR ± 1.0°				FINISH 63 μinch		NEXT ASSY		DRAFTER	k mailand 05/12/2011
								CHECKER	
								APPROVAL	
								SIZE DWG. NO.	B D1100904
								REV.	v1
								SCALE: 2:1	PROJECTION: SHEET 1 OF 1

8 7 6 5 4 3 2 1

D1100904_aligo_TMS_Periscope_Mount_Clamp, PART PDM REV: X-000, DRAWING PDM REV: X-001