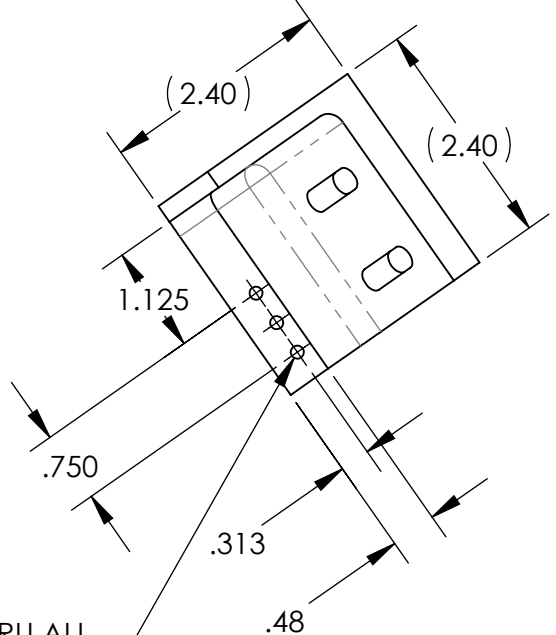
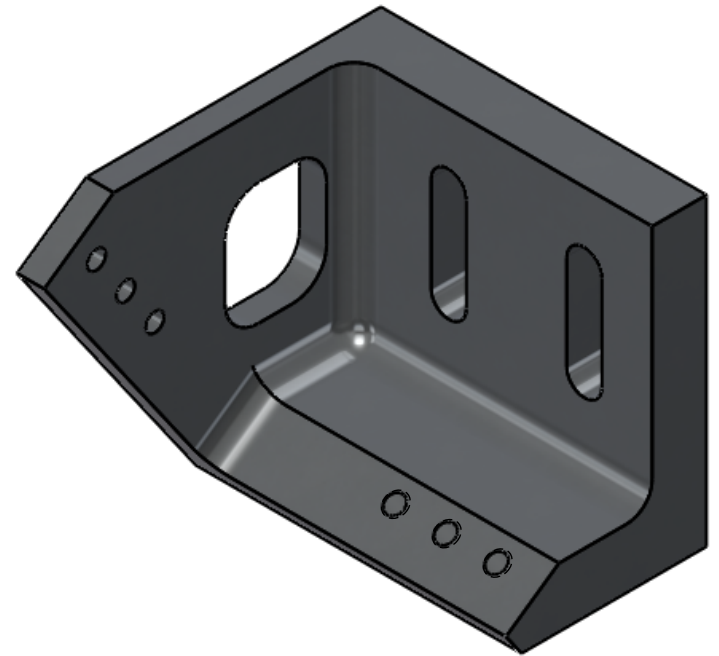
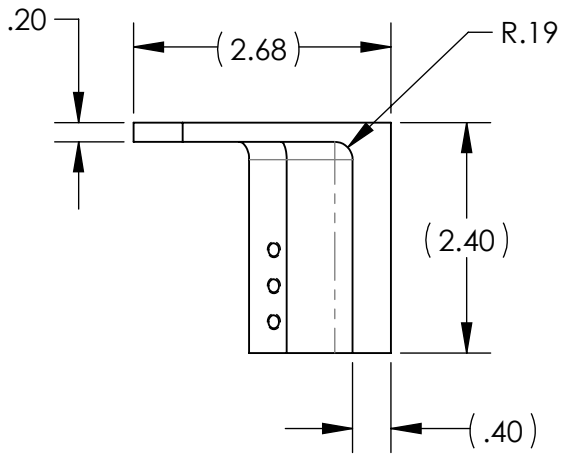


NOTES CONTINUED:
 5 SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR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

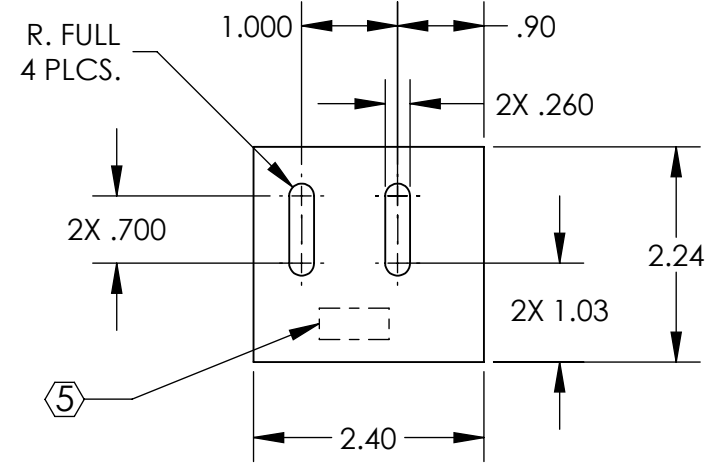
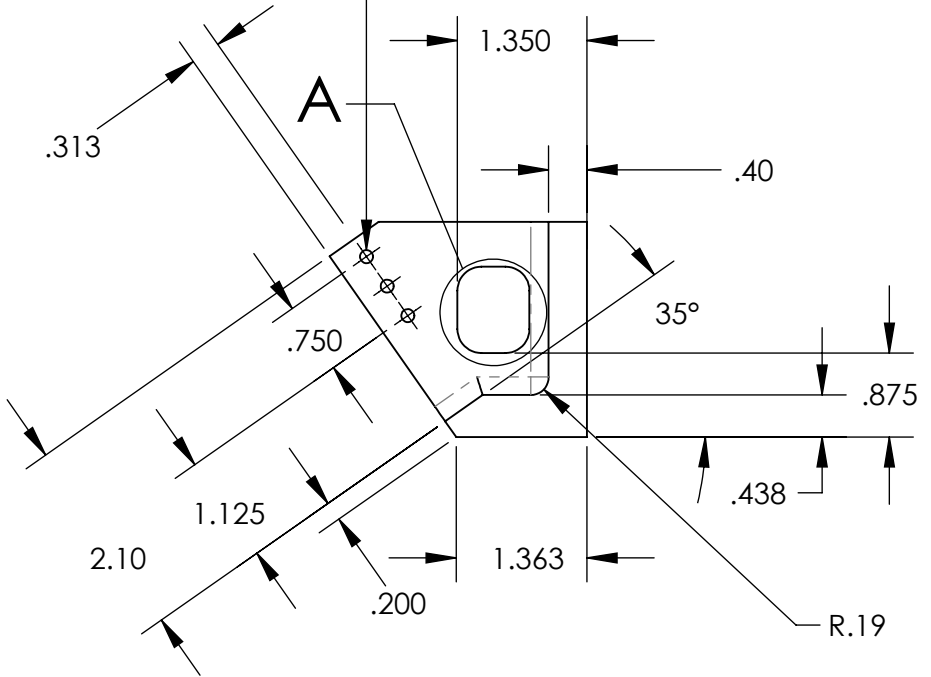
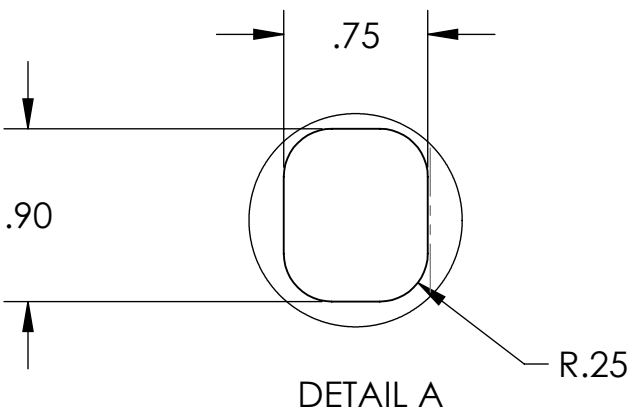
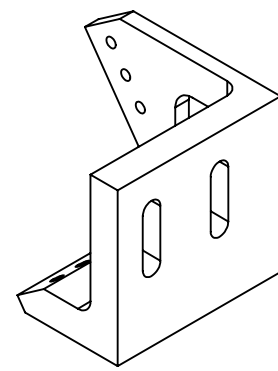
REV.	DATE	DCN #	DRAWING TREE #
v1	16 SEP 2011		
v2	02 NOV 2011		
v3	22 DEC 2011	E1101076-v1	

- 6 APPROXIMATE WEIGHT = 0.342 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 SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.



3X Ø .136 THRU ALL
 8-32 UNC THRU ALL
 EQ. SP. @ .375

3X Ø .136 THRU ALL
 8-32 UNC THRU ALL
 EQ. SP. @ .375



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 1.0°

MATERIAL: 6061 Alloy
 FINISH: 64 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME HWS ETM PERISCOPE MIRROR MOUNT FIXTURE	
SYSTEM ADVANCED LIGO	SUB-SYSTEM ISC	DESIGNER A. LYNCH	DATE 19 SEP 2011
DRAFTER A. LYNCH	DATE 07 NOV 2011	SIZE B	DWG. NO. D1101818
CHECKER A. COLE	DATE 22 DEC 2011	SCALE 1:1	REV. v3
APPROVAL A. BROOKS	DATE 22 DEC 2011	PROJECTION 	SHEET 1 OF 1
NEXT ASSY D1101819			

D1101818_HWS ETM Periscope Mirror Mount Fixture, PART PDM REV: X-024, DRAWING PDM REV: X-028