

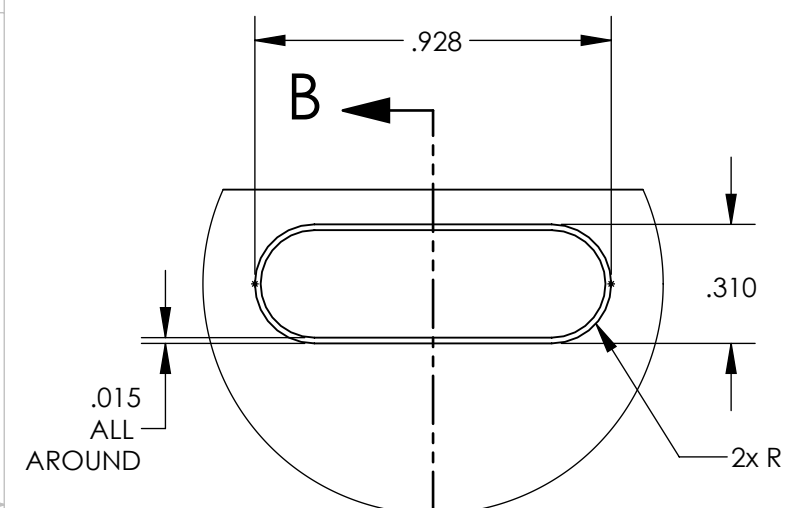
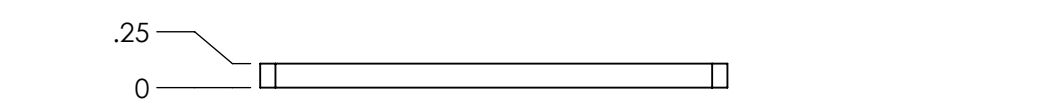
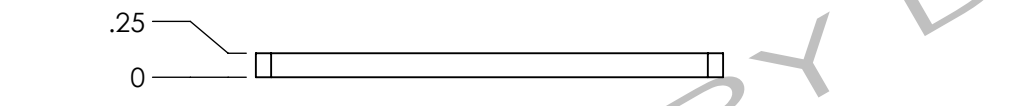
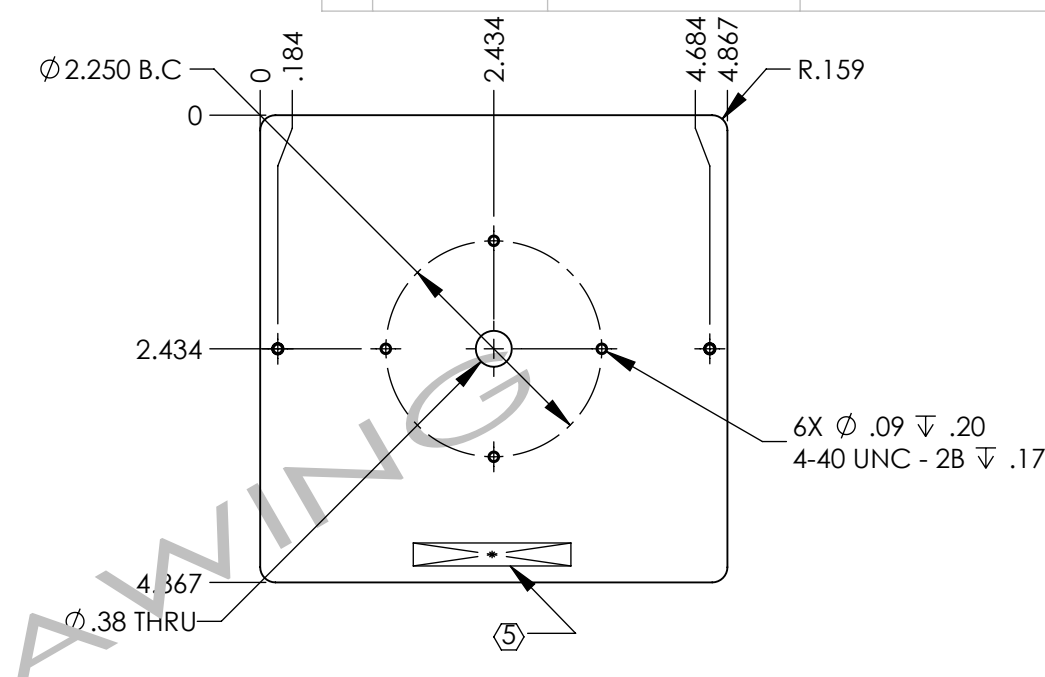
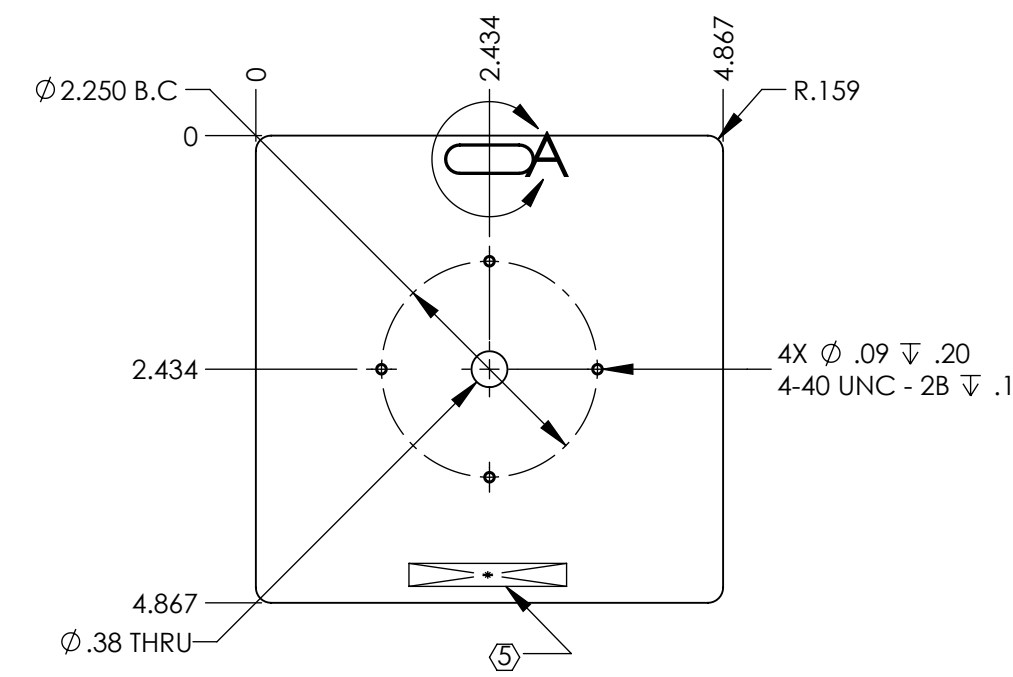
D1800031 ELECTRIC FIELD METER VAC. ENCLOSURE, LID, PART PDM REV: X-009, DRAWING PDM REV: X-002

**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

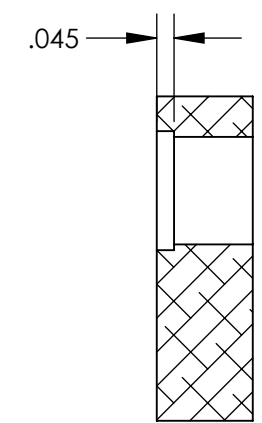
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.  
 LIGO SPECIFICATION E0900364
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH  
 LIGO SPECIFICATION E0900364
11. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY.  
 LIGO SPECIFICATION E0900364

REV.	DATE	DCN #	DRAWING TREE #
v1	09 FEB 2018	-	-
-	-	-	-
-	-	-	-

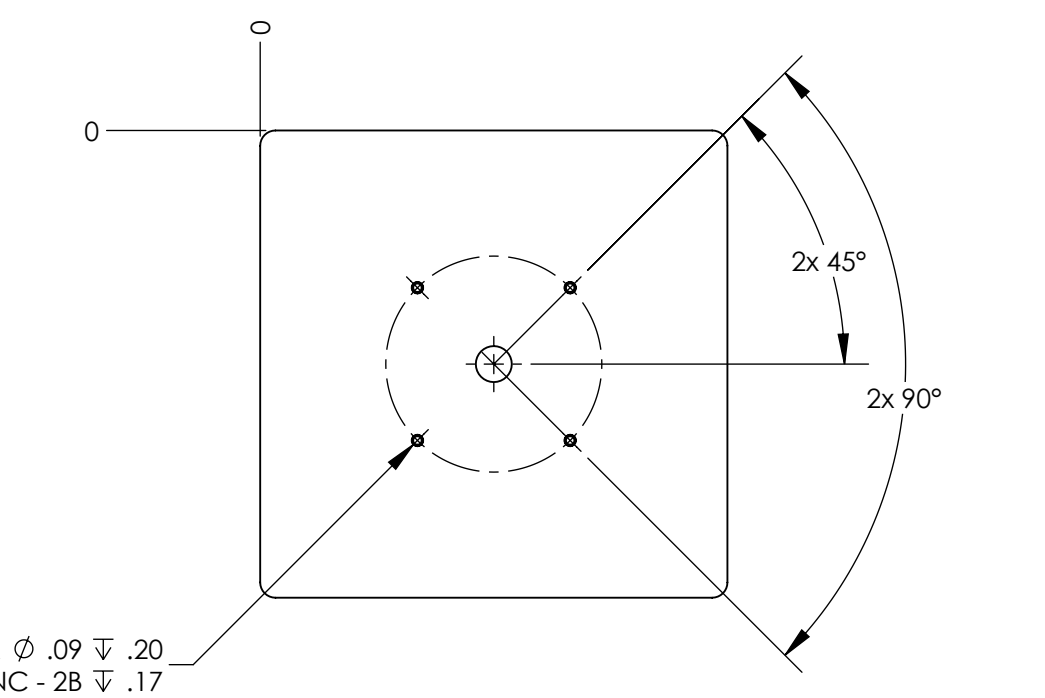
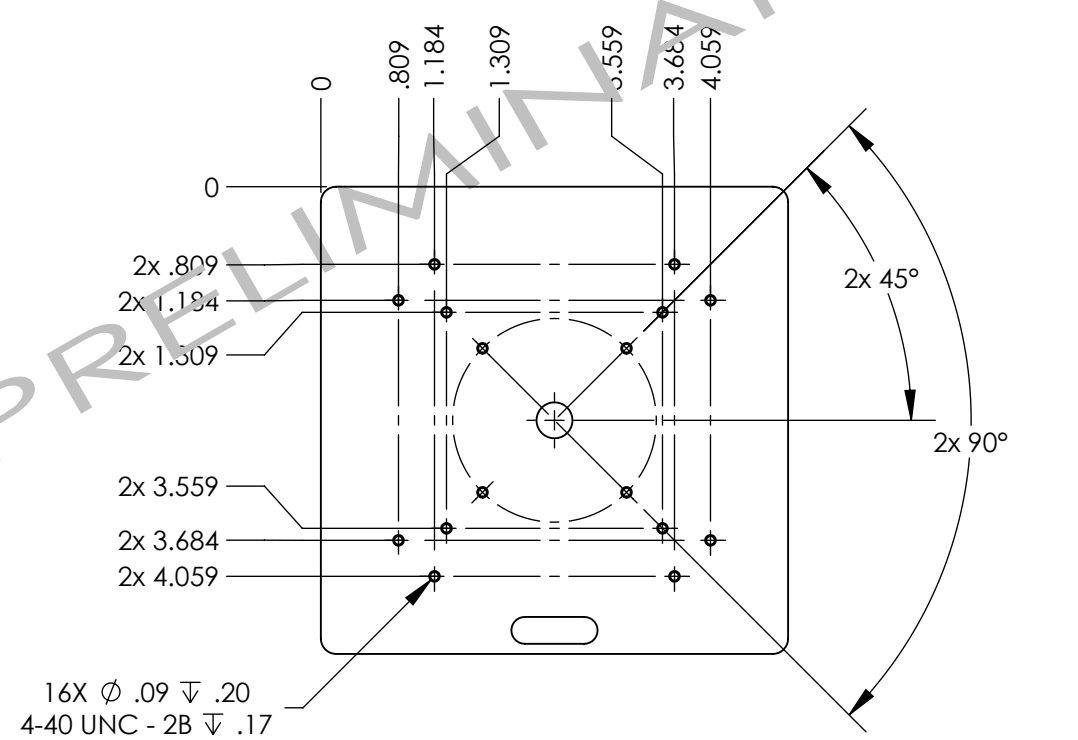
**-101 DETAIL -102 DETAIL**



**DETAIL A**  
SCALE 1 : 1



**SECTION B-B**  
SCALE 2 : 1



**NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)**

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .01  
 .XXX ± .005

ANGULAR ± 0.5°

MATERIAL	6061-T6 Al	FINISH	- μinch
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<b>LIGO</b> CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		<b>PART NAME</b> ELECTRIC FIELD METER VAC. ENCLOSURE, LID	
<b>SYSTEM</b> ADVANCED LIGO	<b>SUB-SYSTEM</b> SYS	<b>DESIGNER</b> E.SANCHEZ	<b>DATE</b> 09 FEB 2018
<b>CHECKER</b> SEE DCC	<b>APPROVAL</b> SEE DCC	<b>SIZE</b> B	<b>DWG. NO.</b> D1800031
<b>REVISION</b> v1	<b>SCALE</b> 1:2	<b>PROJECTION</b> 	<b>SHEET</b> 1 OF 1