

NOTES CONTINUED:

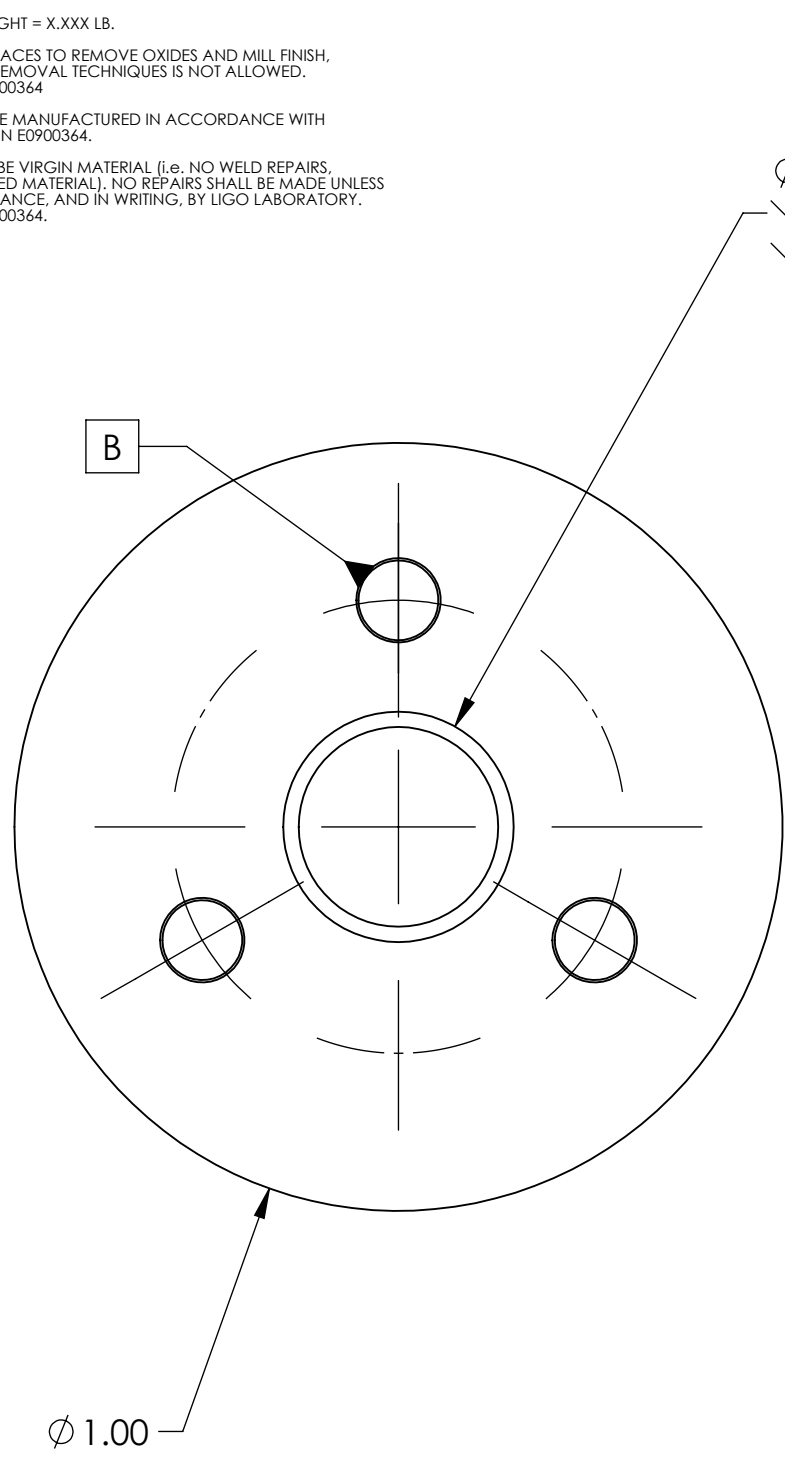
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE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

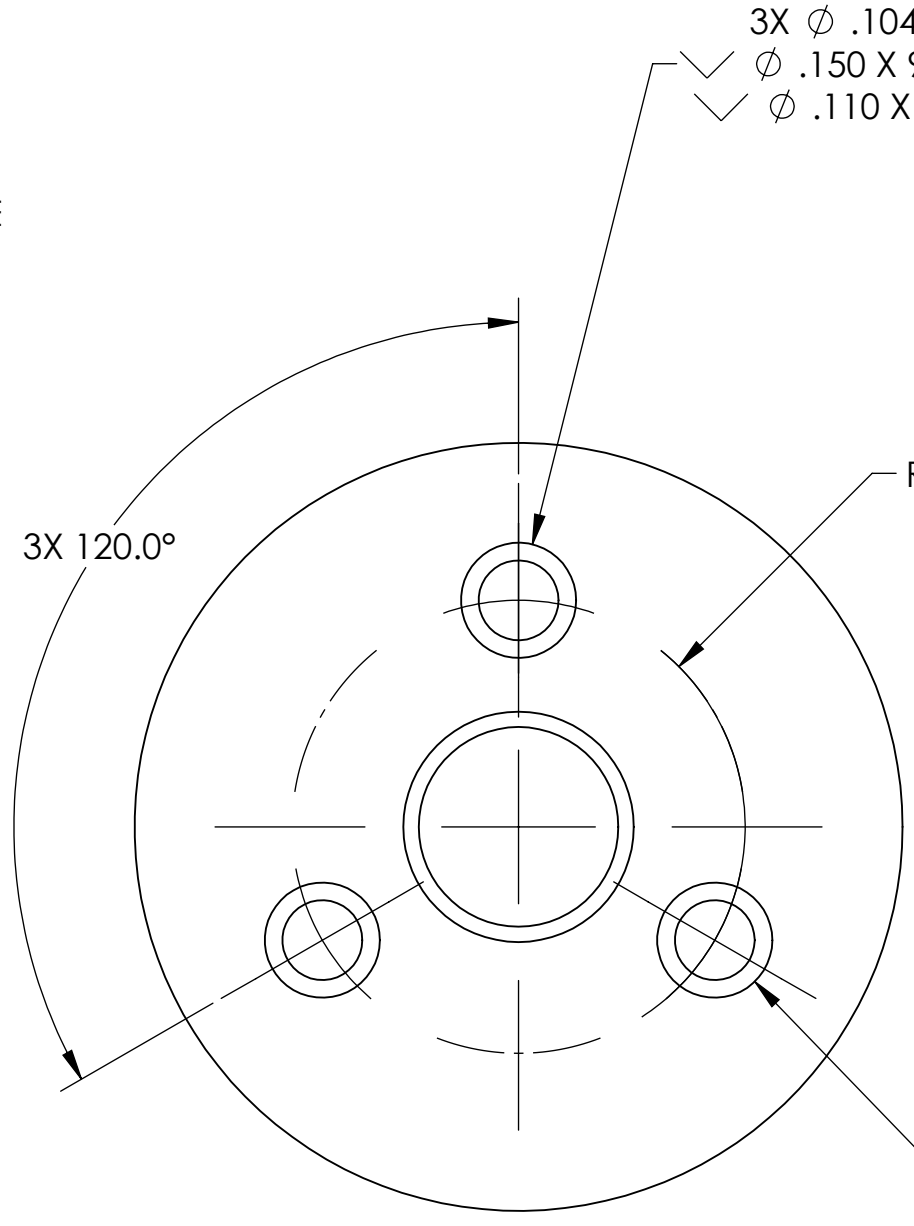
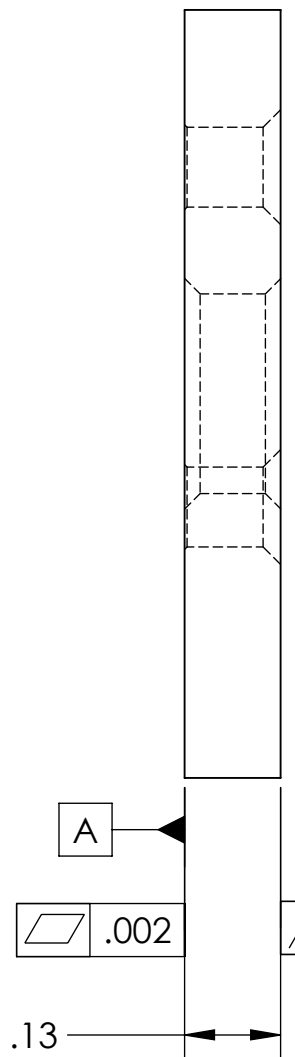
REV.	DATE	DCN #	DRAWING TREE #
v1	8 FEB 2013		-
v2	2/26/2013	E1300118	-
-	-	-	-

D1300117 ADAPTER, UPA2 OPTIC HOLDER, ISC, aLIGO, PART PDM REV: X-002, DRAWING PDM REV: X-002

C
B
A

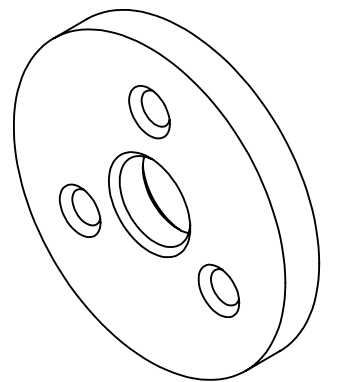


ϕ .260 THRU ALL
 ϕ .300 X 90°, NEAR SIDE
 ϕ .300 X 90°, FAR SIDE



3X ϕ .104 THRU ALL
 ϕ .150 X 90°, NEAR SIDE
 ϕ .110 X 90°, FAR SIDE

3X ϕ .104 THRU ALL
 ϕ .150 X 90°, NEAR SIDE
 ϕ .110 X 90°, FAR SIDE
 ϕ .006 A B



D
C
B
A

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°	
MATERIAL	FINISH
6061-T6 Al	63 μ inch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME	
	ADAPTER, UPA2 OPTIC HOLDER, ISC, aLIGO	
	SYSTEM	SUB-SYSTEM
	ADVANCED LIGO	ISC
NEXT ASSY	DESIGNER	DATE
	SBARNUM	7 FEB 2013
	DRAFTER	SBARNUM
	PFRITSCHEL	PFRITSCHEL
	CHECKER	PFRITSCHEL
	APPROVAL	PFRITSCHEL

SIZE	DWG. NO.	REV.
B	D1300117	v2
SCALE: 4:1	PROJECTION:	SHEET 1 OF 1