

NOTES CONTINUED:

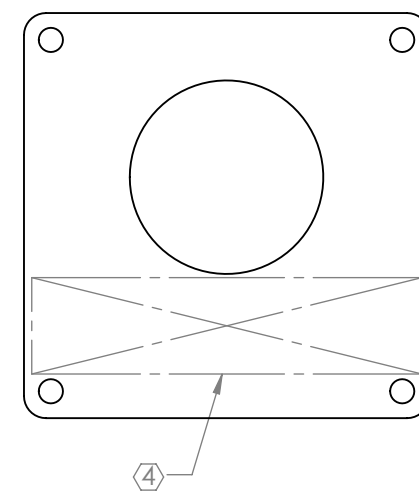
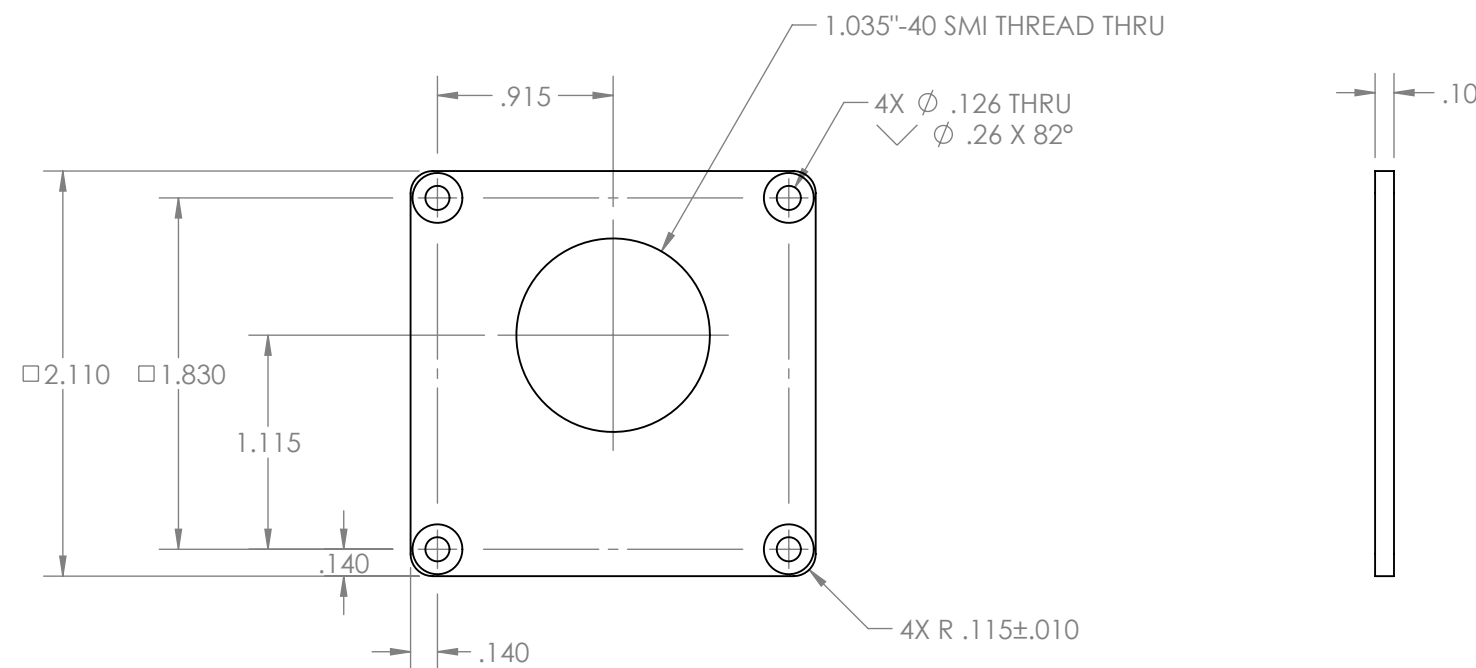
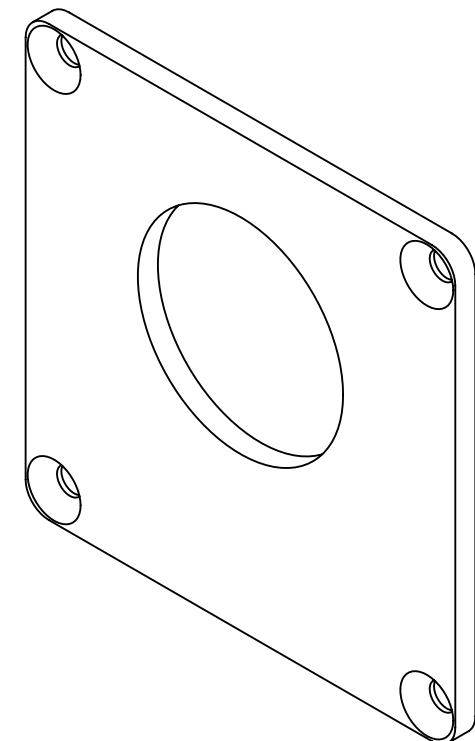
④ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXXXX-VY, ~~TYPE-XX~~, S/N XXX

5. WEIGHT: 0.034 LB.

⑥ TUMBLE OR VIBRATORY DEBURR-FINISH. 125 μINCH Ra MAX FINAL ROUGHNESS, ALL SURFACES, BEFORE ANODIZING.

⑦ BLACK ANODIZE PER MIL-A-8625F, TYPE II, CLASS 2.

REV.	DATE	DCN #	BOM #
v1	19 MAR 2013	-	-
-	-	-	-
-	-	-	-



D1300106 aLIGO Pcal Photodetector Cover, Front, PART PDM REV: X-010, DRAWING PDM REV: X-004

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°	
MATERIAL	6061-T6 Al
FINISH	⑥⑦

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME		aLIGO PCAL	
SYSTEM		SUB-SYSTEM		PHOTODETECTOR COVER, FRONT	
ADVANCED LIGO		AOS		DESIGNER	R. SAVAGE
NEXT ASSY		D1300103		DRAFTER	C. CONLEY
				CHECKER	C. CONLEY
				APPROVAL	
				DATE	04 FEB 2013
				DATE	08 MAR 2013
				SIZE	B
				DWG. NO.	D1300106
				REV.	v1
				SCALE	NONE
				PROJECTION	
				SHEET 1 OF 1	