

D1300350 aLIGO Pcal Viewport Aperture Plate, PART PDM REV: X-002, DRAWING PDM REV: X-003

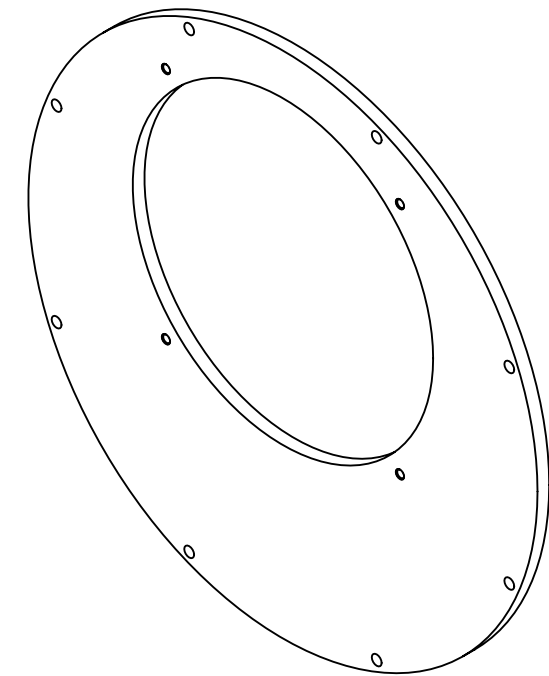
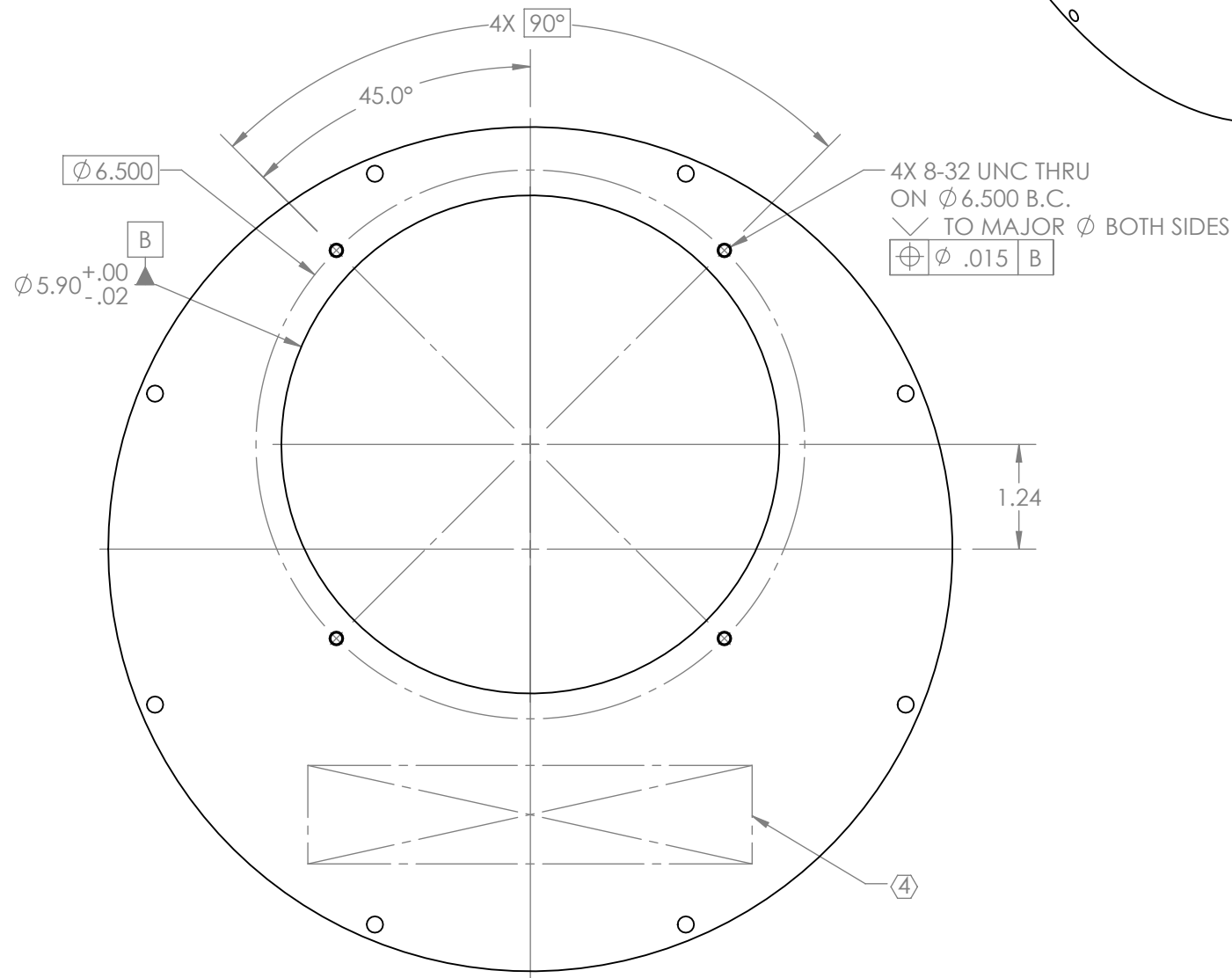
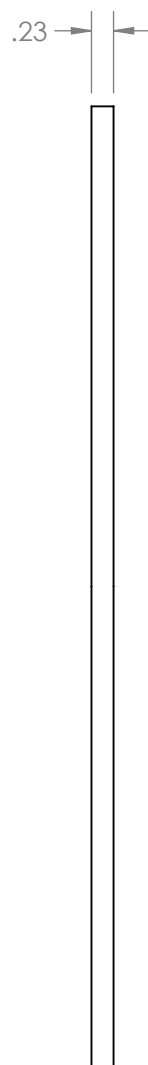
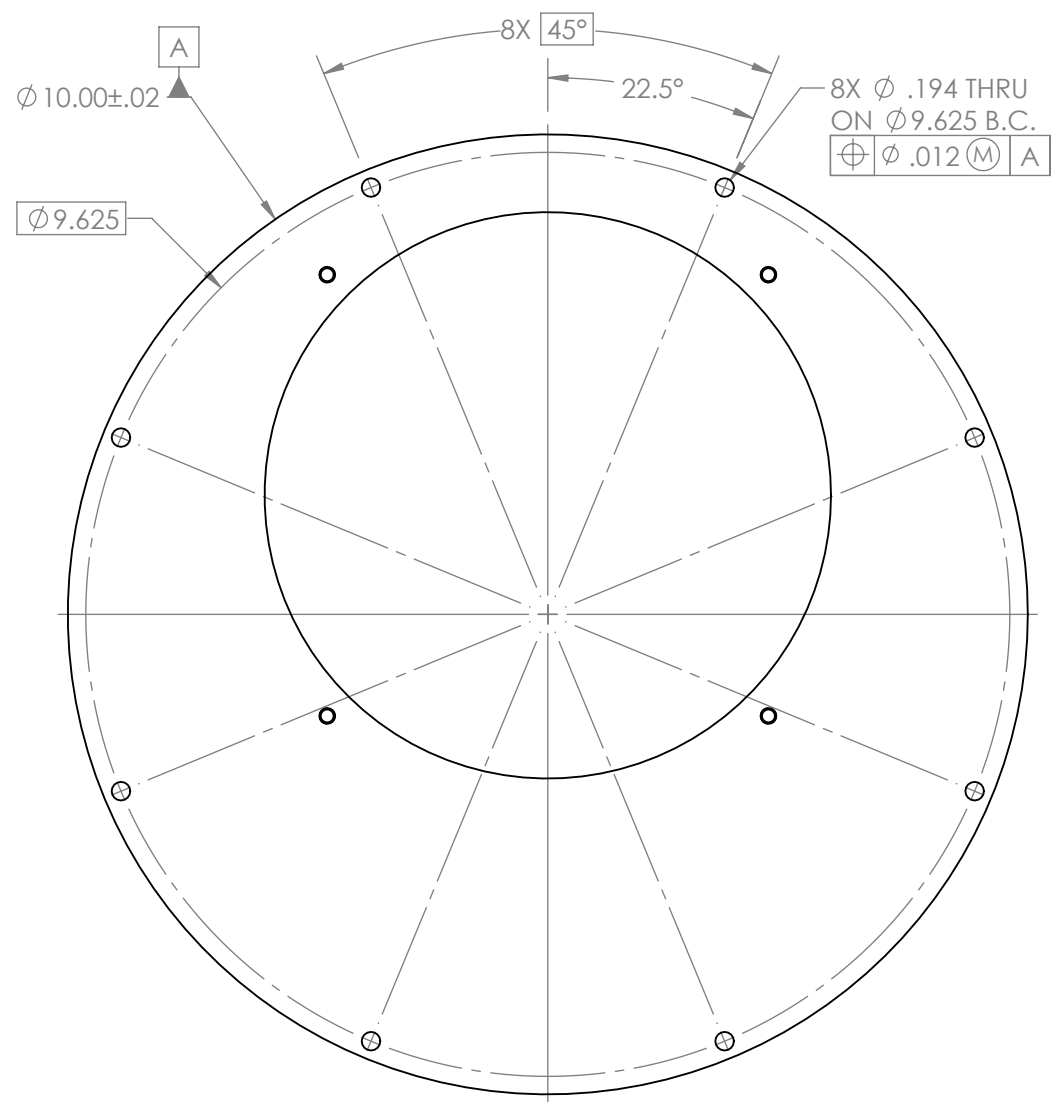
NOTES CONTINUED:

④ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION 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: D1300350-v1, S/N 001

5. WEIGHT: 1.14 LB.

⑥ MACHINE BOTH FLAT FACES. ROUGHNESS SPEC APPLIES TO THESE FACES ONLY. PART PERIMETER AND $\phi 5.90$ HOLE MAY BE WATER JET OR LASER CUT.

REV.	DATE	DCN #	BOM #
v1	31 MAY 2013	-	-
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 0.5°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. BREAK ALL SHARP EDGES, .02 MAX.
3. DO NOT SCALE FROM DRAWING.

MATERIAL 6061-T6 Al

FINISH 63 μINCH Ra MAX ⑥

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ADVANCED LIGO SUB-SYSTEM AOS

NEXT ASSY N/A

PART NAME aLIGO PCAL VIEWPORT APERTURE PLATE

DESIGNER	C. CONLEY	17 APR 2013	SIZE	DWG. NO.	REV.
DRAFTER	C. CONLEY	31 MAY 2013	B	D1300350	v1
CHECKER			SCALE: NONE	PROJECTION:	SHEET 1 OF 1
APPROVAL					