

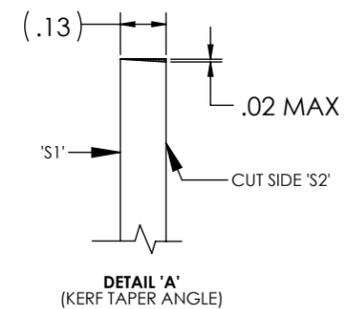
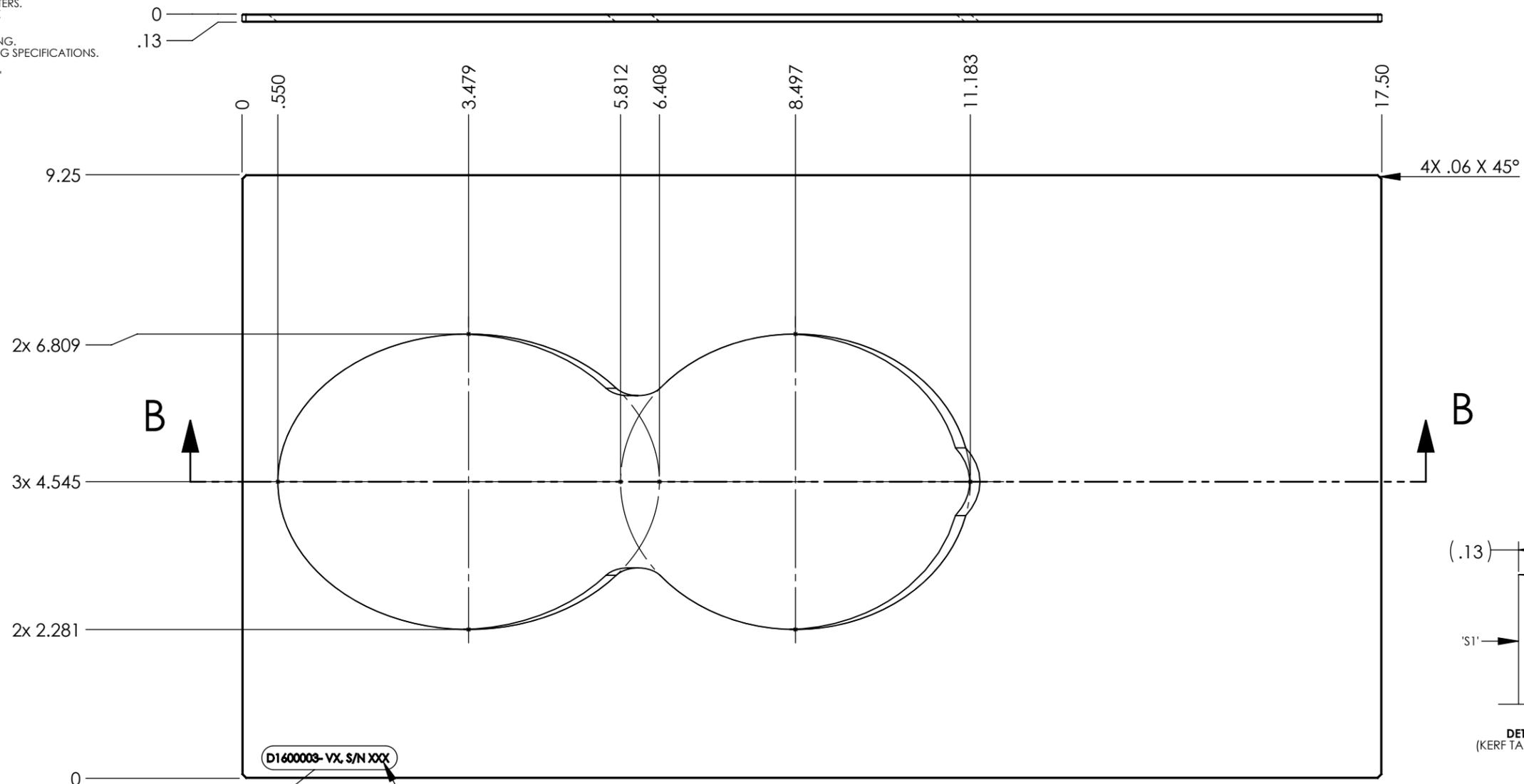
D1600003 Q-LIGO, HAM4, SR2 SCRAPER BAFFLE, BK GLASS OVERLAY, PART PDM REV: X-000, DRAWING PDM REV: X-000

8 7 6 5 4 3 2 1

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	07 JAN 2016	-	-
v2	13 JAN 2016	E1600012-x0	-
-	-	-	-

⑥ COAT SIDE 'S1' AS INDICATED ON DRAWING. REFER TO LIGO E1500201 FOR AR COATING SPECIFICATIONS.
 ⑦ CUT AWAY FROM SIDE 1 AS PER DETAIL 'A'



D1600003- VX, S/N XXX

DETAIL A
SCALE 1 : 1

38.5°
TYP.

SECTION B-B
(shown cut at incident angle of laser beam)

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .02 .XXX ± .015	
ANGULAR ± 1.0°	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
MATERIAL	FINISH
BK7 GLASS	N/A μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME	
	aLIGO, HAM4, SR2 SCRAPER BAFFLE, BK GLASS OVERLAY	
SYSTEM	SUB-SYSTEM	DESIGNER
ADVANCED LIGO	AOS	E.SANCHEZ
NEXT ASSY	D1003349	DRAFTER
		E.SANCHEZ
		CHECKER
		SEE DCC
		APPROVAL
		SEE DCC

DESIGNER	E.SANCHEZ	07 JAN 2016	SIZE	DWG. NO.	REV.
DRAFTER	E.SANCHEZ	07 JAN 2016	B	D1600003	v2
CHECKER	SEE DCC	SEE DCC	SCALE	1:2	PROJECTION:
APPROVAL	SEE DCC	SEE DCC			SHEET 1 OF 1

8 7 6 5 4 3 2 1