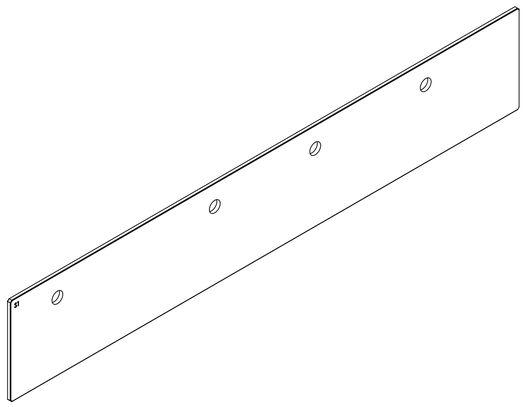
NOTES CONTINUED:

Ⓢ 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: DXXXXXXX-VY, TYPE-XX, S/N XXX

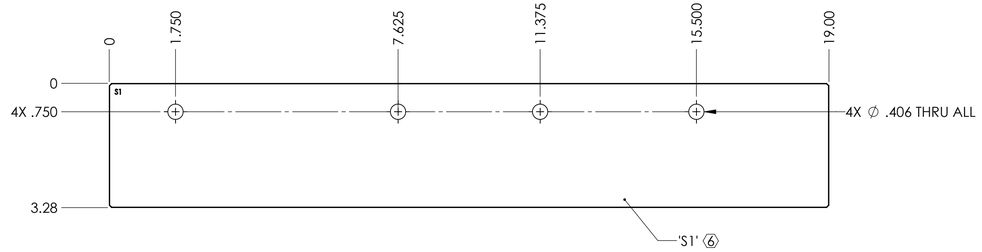
⑥ COAT SIDE 'S1' AS INDICATED ON DRAWING. REFER TO LIGO E1500201 FOR AR COATING SPECIFICATIONS.

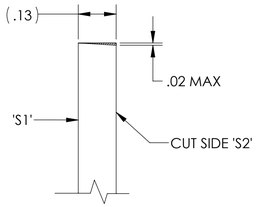
⑦ CUT AWAY FROM SIDE 1 AS PER DETAIL 'A'.

REV.	DATE	DCN #	DRAWING TREE #
v1	06 FEB 2015	E1500047-x0	-
v2	07 APR 2015	E1500163-x0	-
-	-	-	-



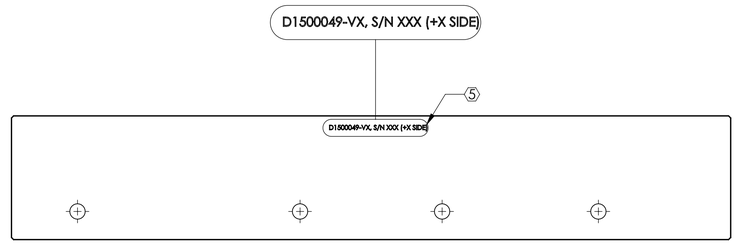
ISO VIEW





DETAIL 'A' ⑦
(KERF TAPER ANGLE)

DETAIL B
SCALE 1 : 1



DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .02
.XXX ± .015

ANGULAR ± 1.0°

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

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 SEE LIGO E1500201

FINISH N/A µinch

NEXT ASSY D0900295

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ADVANCED LIGO

SUB-SYSTEM AOS

PART NAME aLIGO, OMC, Stray light baffle, HORZ PANEL (REFL AIR)

DESIGNER	E.SANCHEZ	26 JAN 2015	SIZE: D
DRAFTER	E.SANCHEZ	06 FEB 2015	DWG. NO.: D1500049
CHECKER	SEE DCC	SEE DCC	REV.: v2
APPROVAL	SEE DCC	SEE DCC	SCALE: 1:2

PROJECTION: SHEET 1 OF 1

D1500049 aLIGO, OMC_Stray light baffle, HORZ PANEL (REFL AIR), PART PDM REV: X-003, DRAWING PDM REV: X-002