

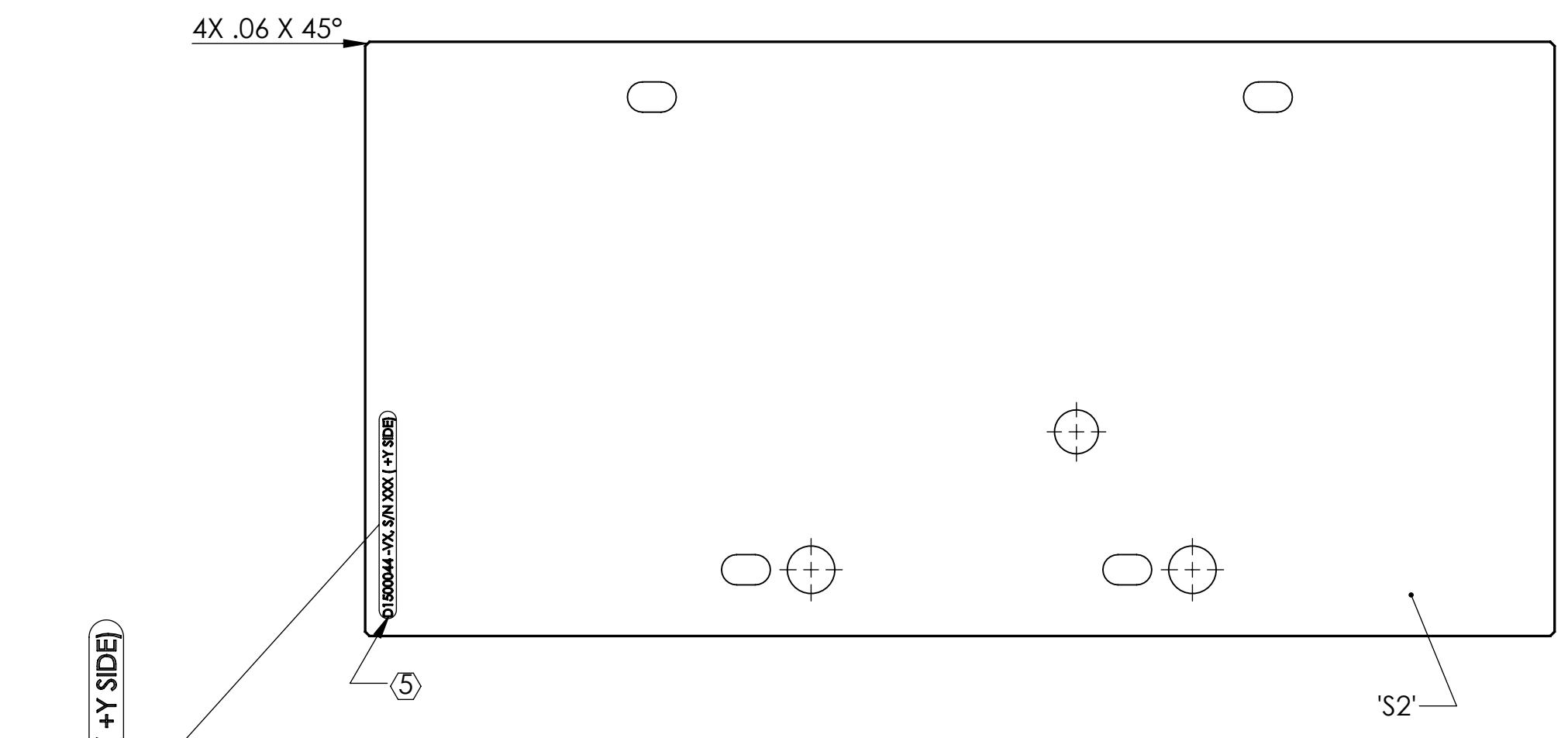
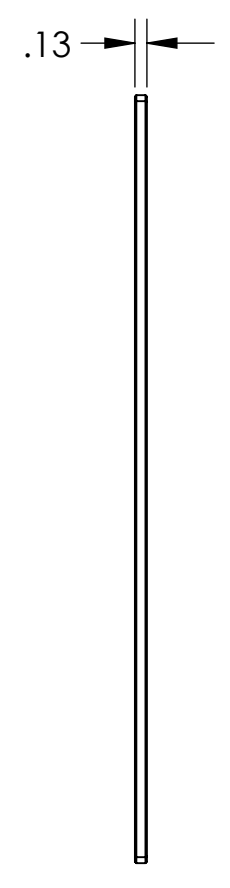
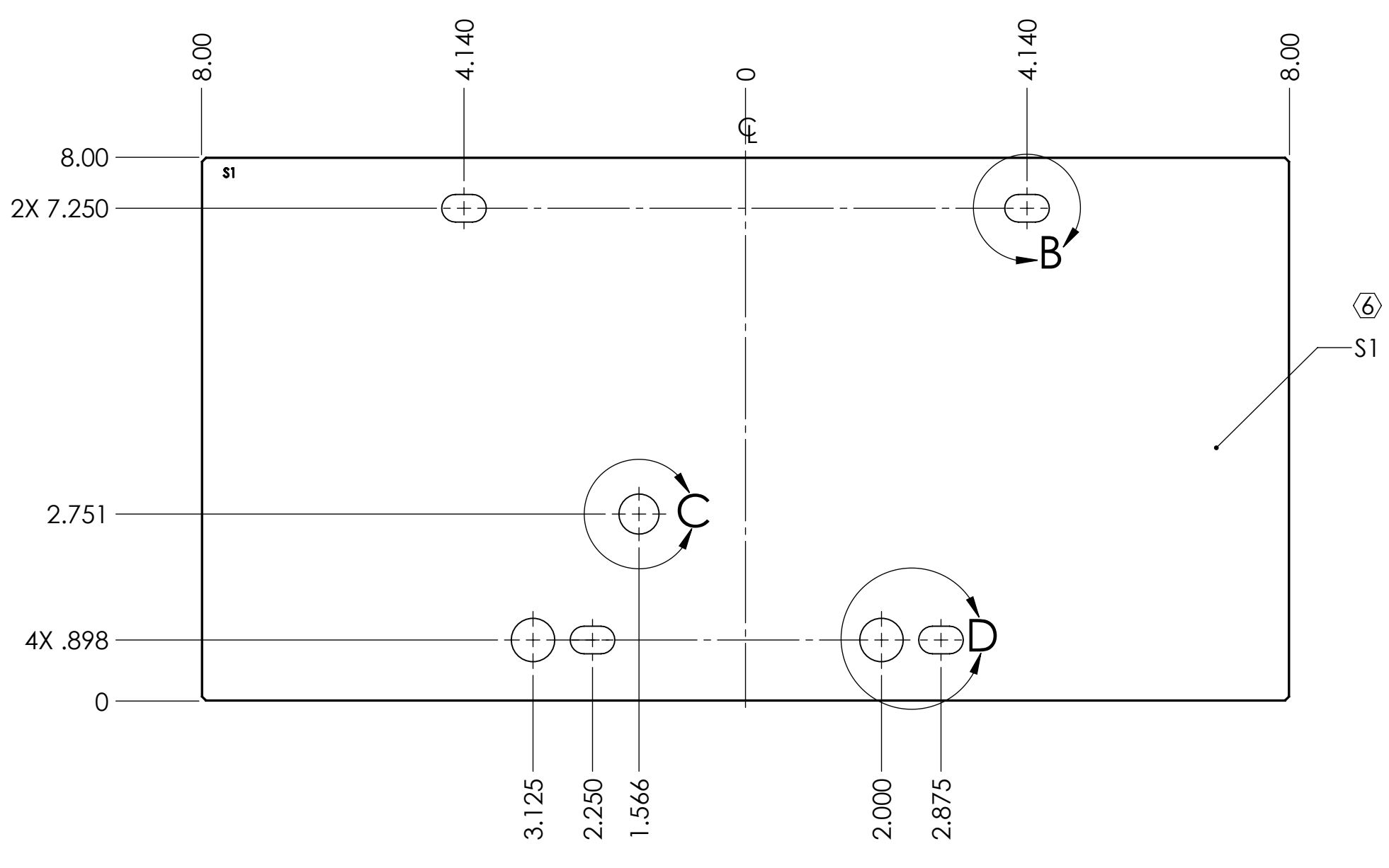
**NOTES CONTINUED:**  
 ⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR 'TYPE' IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 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 COAT SIDE 'S1' AS INDICATED ON DRAWING REFER TO LIGO E1500201 FOR AIR COATING SPECIFICATIONS.

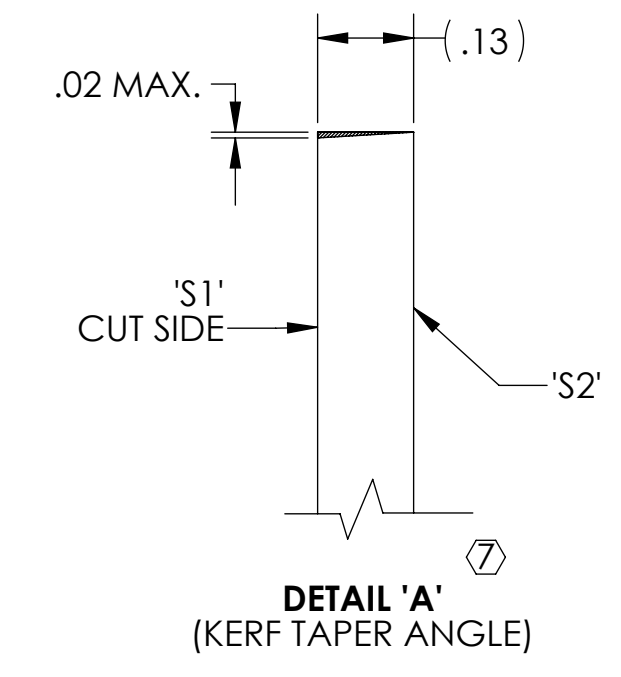
⑦ CUT AWAY FROM SIDE 2 AS PER DETAIL 'A'

⑧ DIAMOND FINISH APERTURE HOLES. CHAMFER .010" MAX. X 45°, BOTH SIDES.

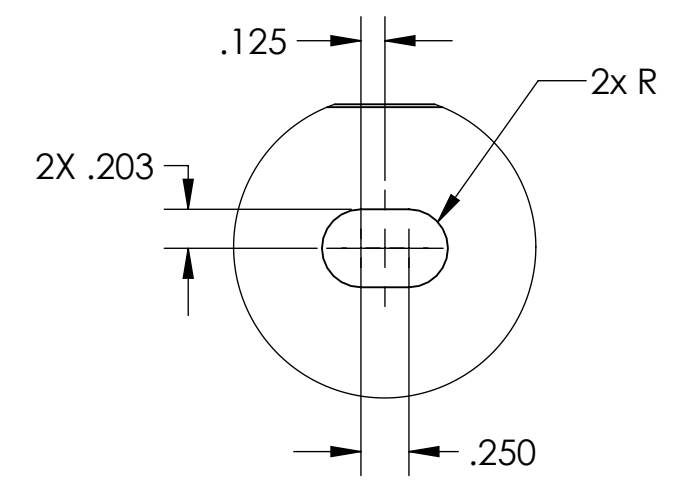
REV.	DATE	DCN #	DRAWING TREE #
v1	06 FEB 2015	E1500047-x0	-
v2	07 APR 2015	E1500163-x0	-
-	-	-	-



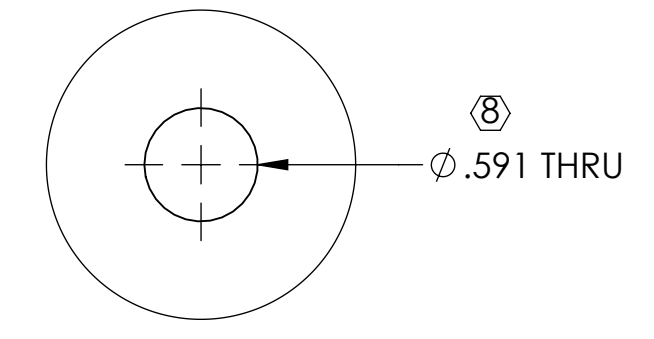
DETAIL F  
SCALE 1 : 1



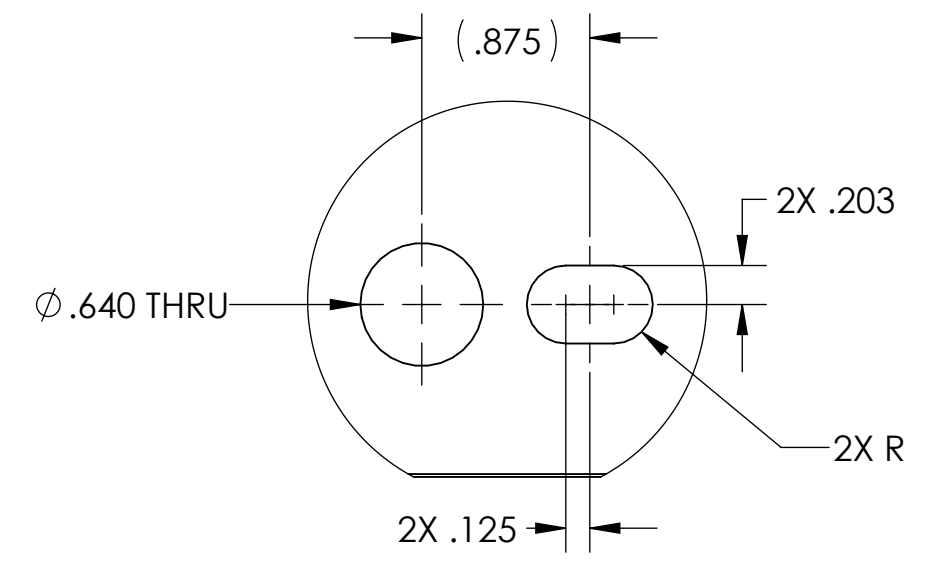
DETAIL 'A'  
(KERF TAPER ANGLE)



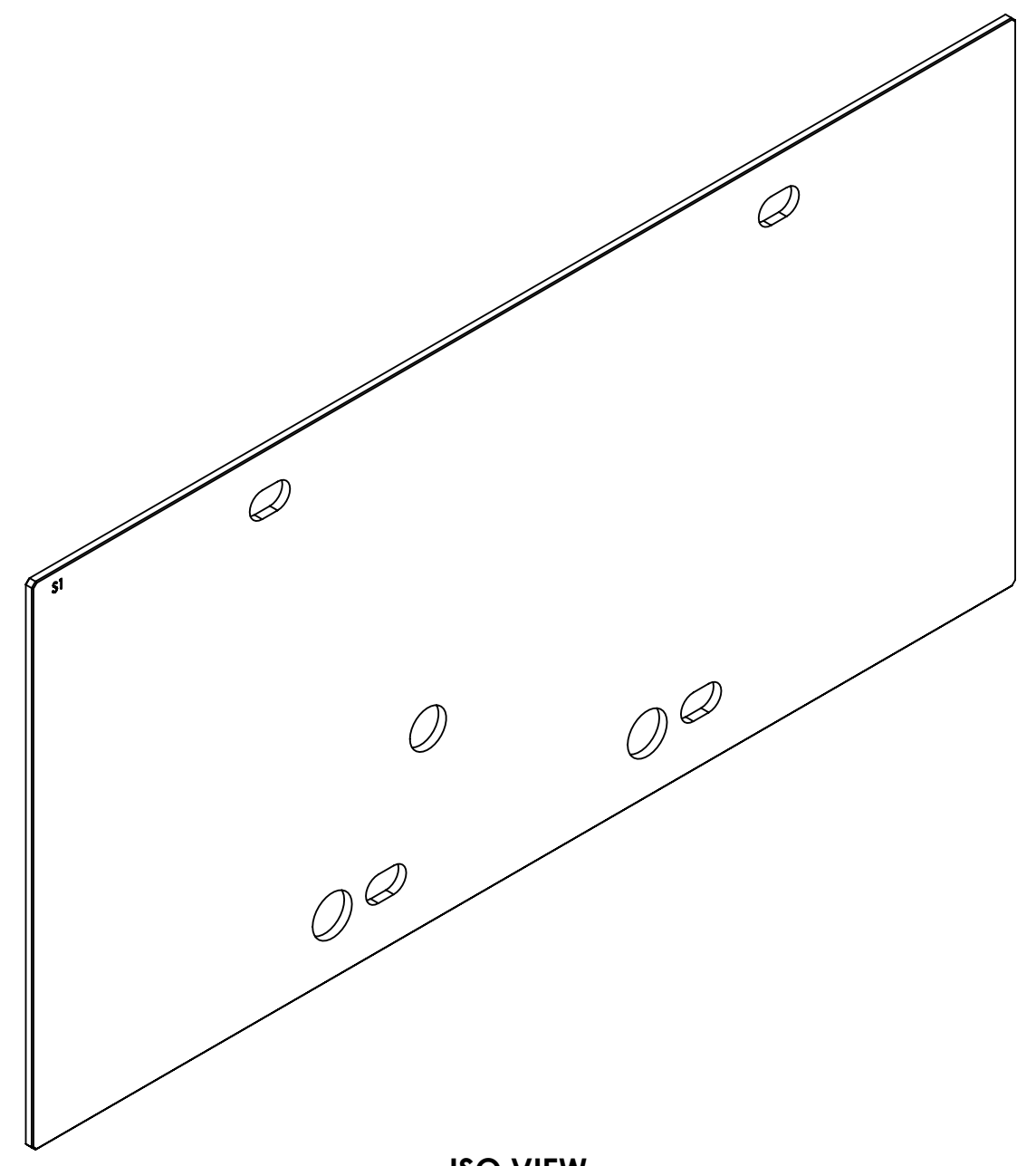
DETAIL B  
SCALE 1 : 1  
2 PL.



DETAIL C  
SCALE 1 : 1



DETAIL D  
SCALE 1 : 1  
2 PL.



ISO VIEW

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.	
DIMENSIONS ARE IN INCHES	
TOLERANCES:	
.XX ± .02	
.XXX ± .015	
ANGULAR ± 1.0°	
MATERIAL	SEE NOTE 6
FINISH	N/A μinch

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS

NEXT ASSY: D0900295

PART NAME		REV.	
aLIGO, OMC, Stray light baffle, Outer Panel (TRANS AIR)		v2	
DESIGNER	E.SANCHEZ	22 JAN 2015	SIZE DWG. NO.
DRAFTER	E.SANCHEZ	06 FEB 2015	D
CHECKER	SEE DCC	SEE DCC	D1500044
APPROVAL	SEE DCC	SEE DCC	SCALE: 1:2 PROJECTION:
			SHEET 1 OF 1