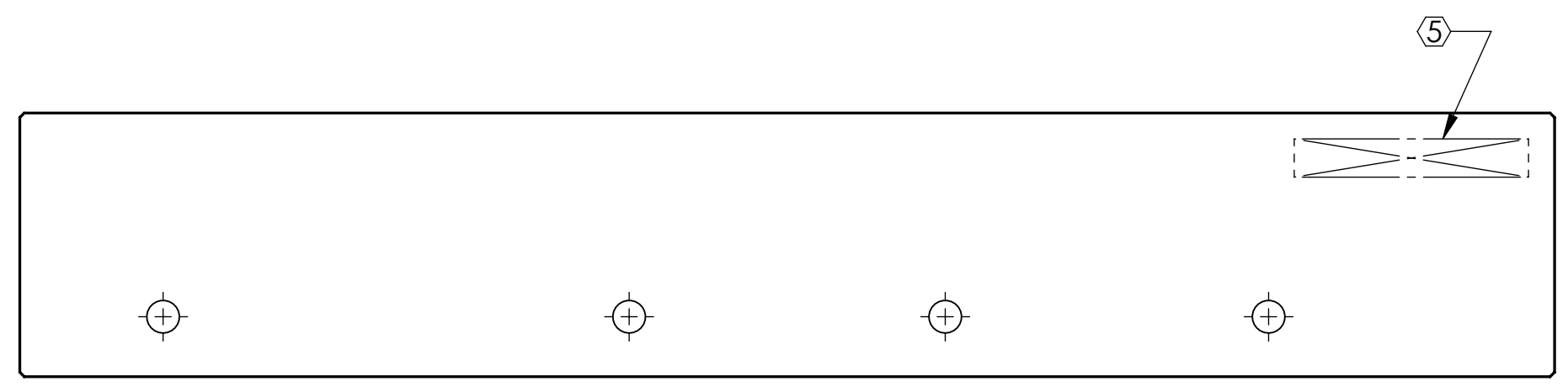
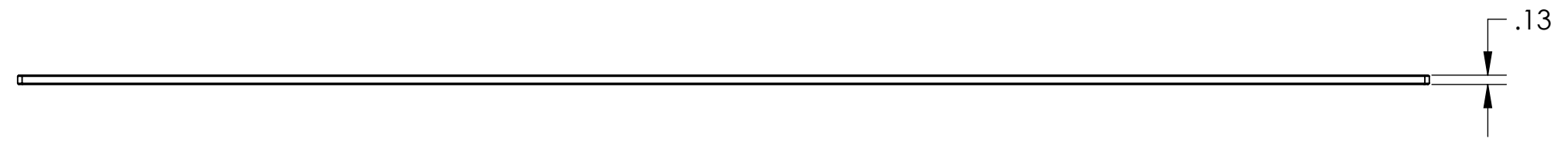
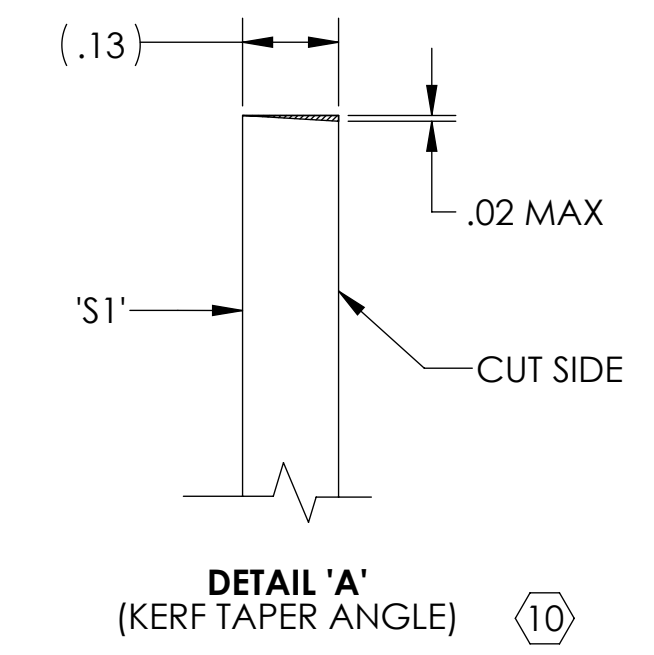
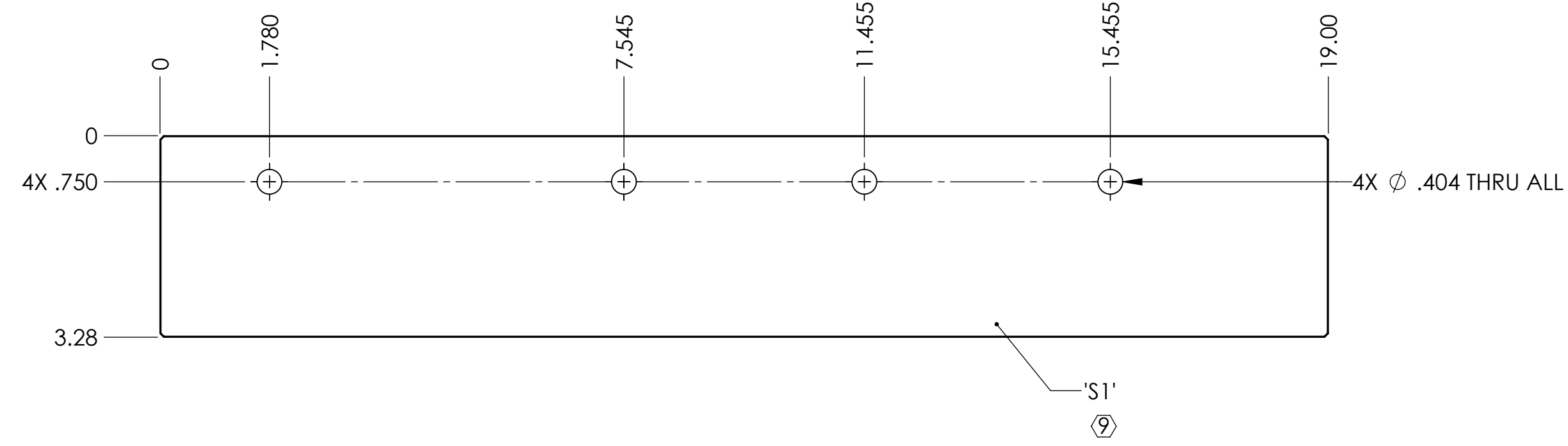
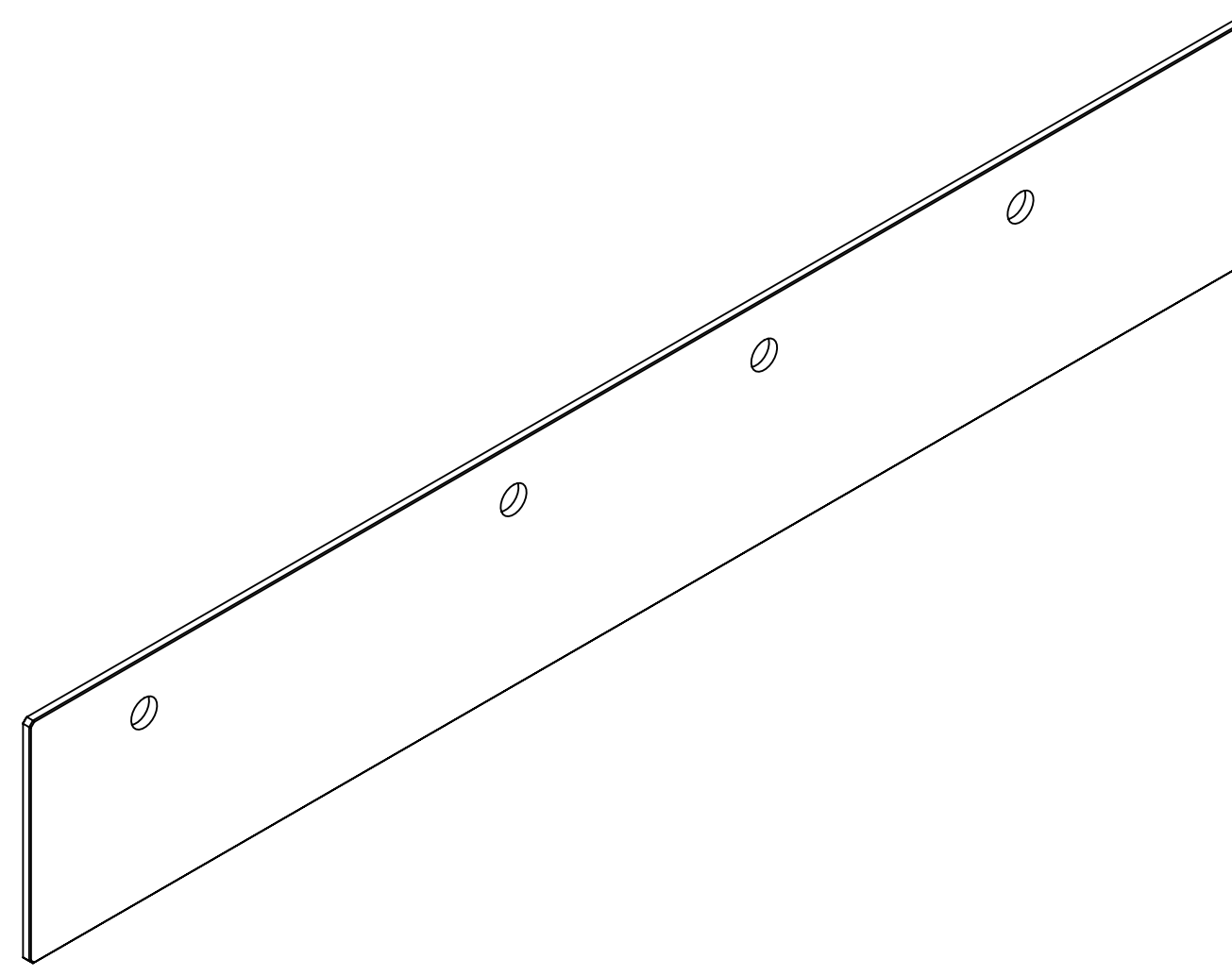


NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR 'TYPE' IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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. MATERIAL: SCHOTT ATHERMAL® 14 A1 DIN GS 0196 CE WITHOUT GOLD MIRROR COATING.
- 7. PART TO BE FREE OF SCRATCHES. NO ABRASION AT CUT EDGES.
- 8. 40/20 SCRATCH/DIG (GOAL) BUT CONSISTENT WITH COMMERCIAL-OFF-THE-SHELF WELDER'S GLASS MATERIAL.
- 9. COAT 1 SIDE 'S1' (AS SHOWN ON DRAWING)
- 10. R < 0.5% AT 1064 NM LASER WAVELENGTH.
- 11. A.O.I= 0 DEG. (NORMAL INCIDENCE BEAM)
- 10. CUT AWAY FROM SIDE 1 AS PER DETAIL 'A'
- 11. CLEAR APERTURE 0.25" FROM EDGE ON ALL SIDES OF EACH PIECE OF GLASS (i.e. HOLDING AREA ON GLASS FOR COATING)

REV.	DATE	DCN #	DRAWING TREE #
v1	06 FEB 2015	E1500047-x0	-
-	-	-	-
-	-	-	-



DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
TOLERANCES: .XX ± .01 .XXX ± .005		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.		SYSTEM ADVANCED LIGO SUB-SYSTEM AOS		aLIGO, OMC, Stray light baffle, HORZ PANEL (REFL AIR)	
ANGULAR ± 1.0°		MATERIAL SEE NOTE 6		FINISH N/A μinch		DESIGNER E.SANCHEZ 26 JAN 2015 SIZE DWG. NO. REV. DRAFTER E.SANCHEZ 06 FEB 2015 D D1500049 v1 CHECKER SEE DCC SEE DCC APPROVAL SEE DCC SEE DCC SCALE: 1:2 PROJECTION: SHEET 1 OF 1	
		NEXT ASSY D0900295					

D:\500049\aligo_omc_stray_light_baffle_horz_panel.dwg (REFL AIR) PART FROM REV. 1. DRAWING PDM REV.