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. 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 SCONSISTENT WITH COMMMERCIAL-OFF-THE-SHELF WELDER'S GLASS MATERIAL.

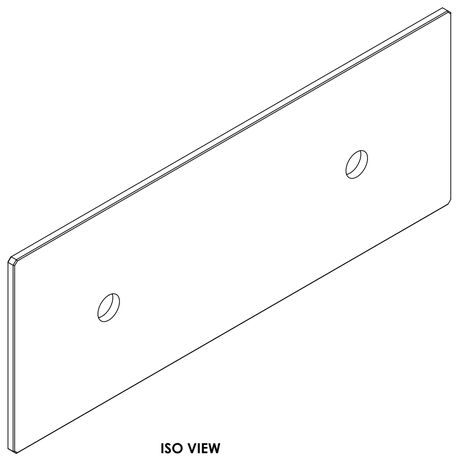
Ⓨ COAT 1 SIDE 'S1' (AS SHOWN ON DRAWING)

10. R <0.5% AT 1064 NM LASER WAVELENGTH.
11. A.O.I.= 0 DEG. (NORMAL INCIDENCE BEAM)

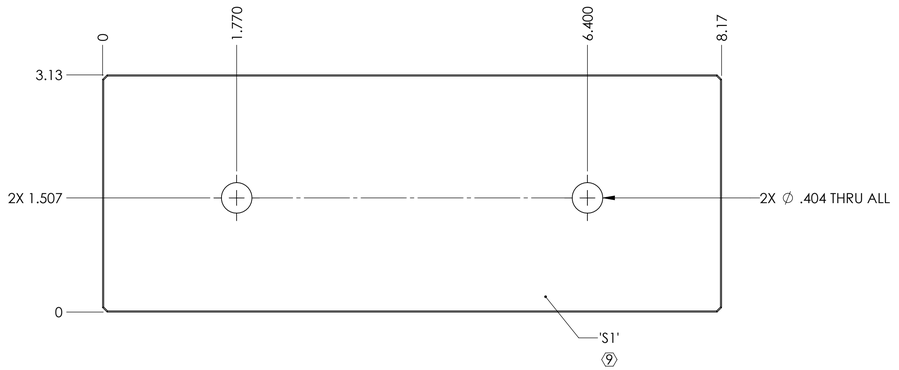
⑩ CUT AWAY FROM SIDE 1 AS PER DETAIL 'A'

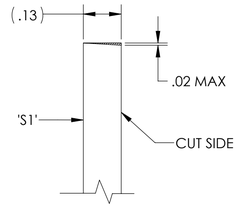
11. CLEAR APERTURE 0.25" FROM EDGE ON ALL SIDES OF EACH PIECE OF GLASS (i.e HOLDING AREA ON GLASS FOR COATING)

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

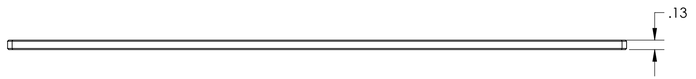


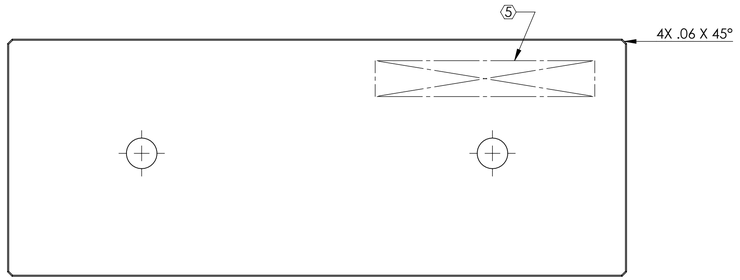
ISO VIEW





DETAIL 'A'
(KERF TAPER ANGLE) ⑩





NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 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: SEE NOTE 6	FINISH: N/A µinch	NEXT ASSY: D0900295	SYSTEM: ADVANCED LIGO	SUB-SYSTEM: AOS

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PART NAME: aLIGO, OMC, Stray light baffle, VERT PANEL (-Y Side)

DESIGNER	E.SANCHEZ	26 JAN 2015	SIZE: D	DWG. NO.: D1500053	REV.: v1
DRAFTER	E.SANCHEZ	06 FEB 2015			
CHECKER	SEE DCC	SEE DCC			
APPROVAL	SEE DCC	SEE DCC	SCALE: NTS	PROJECTION:	SHEET 1 OF 1

D1500053 aLIGO, OMC, Stray light baffle, VERT PANEL (-Y Side), PART PDM REV: , DRAWING PDM REV: