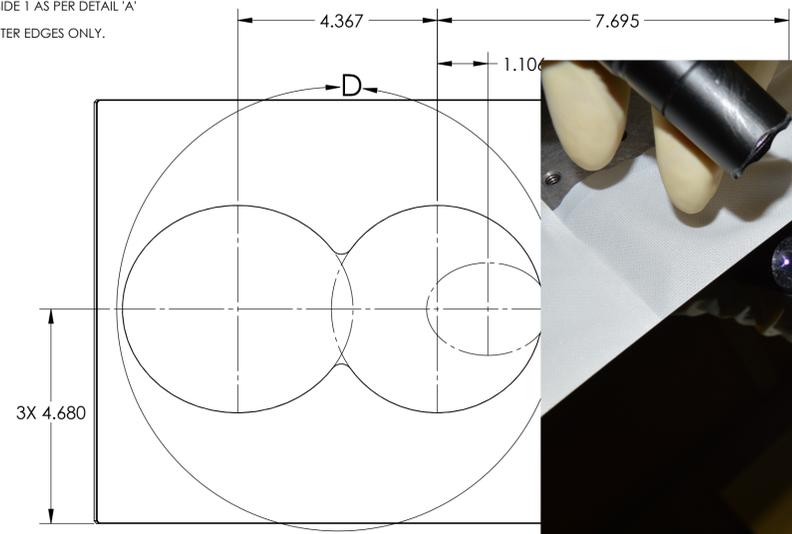


NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR 'TYPE' IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR 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 CUT AWAY FROM SIDE 1 AS PER DETAIL 'A'
 ⑦ APPLICABLE TO OUTER EDGES ONLY.

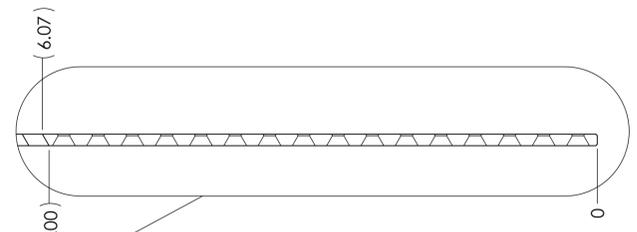
REV.	DATE	DCN #	DRAWING TREE #
v1	07 JAN 2016	-	-
v7	22 APR 2016	E1600123-x0	-
-	-	-	-

.157 inch
by B. Smith, J. Birch
and A. Mullavey.

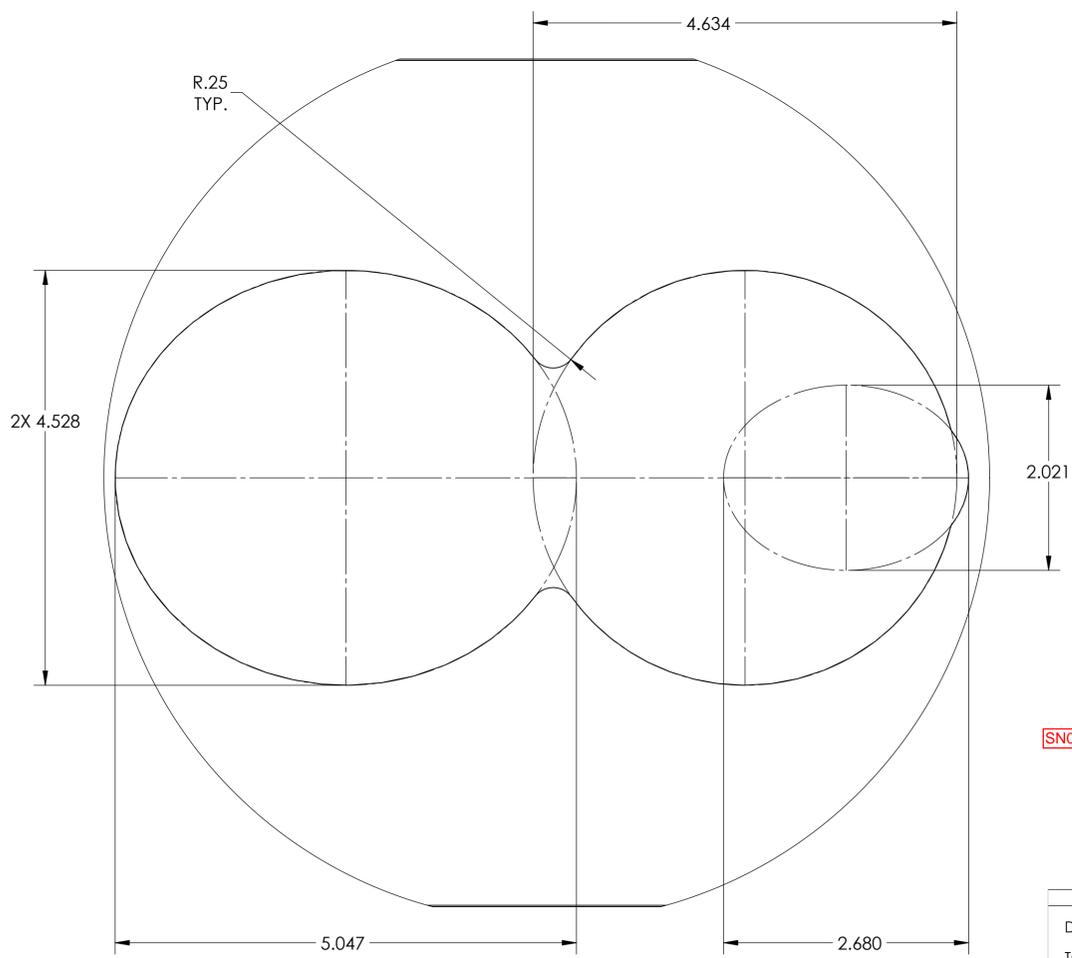


Back side. Surface scratch, about 1.5" long center top of glass.

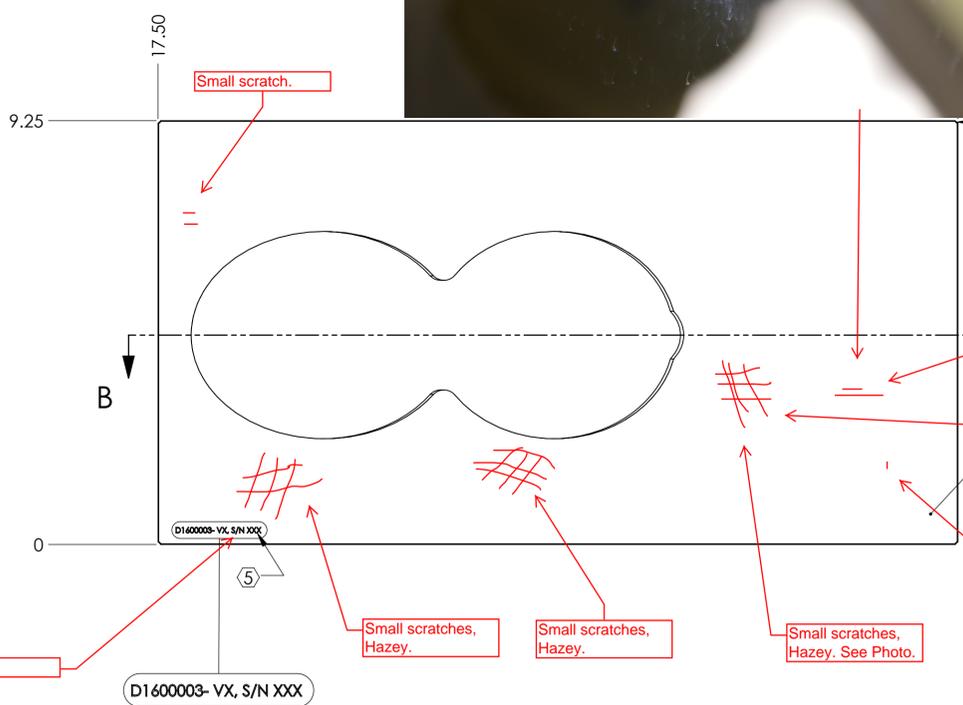
VIEW C-C
 30.0°



DETAIL E
 SCALE 1 : 1



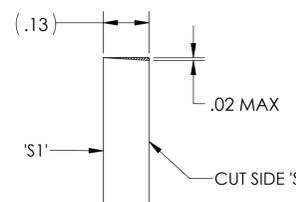
DETAIL D
 SCALE 1 : 1



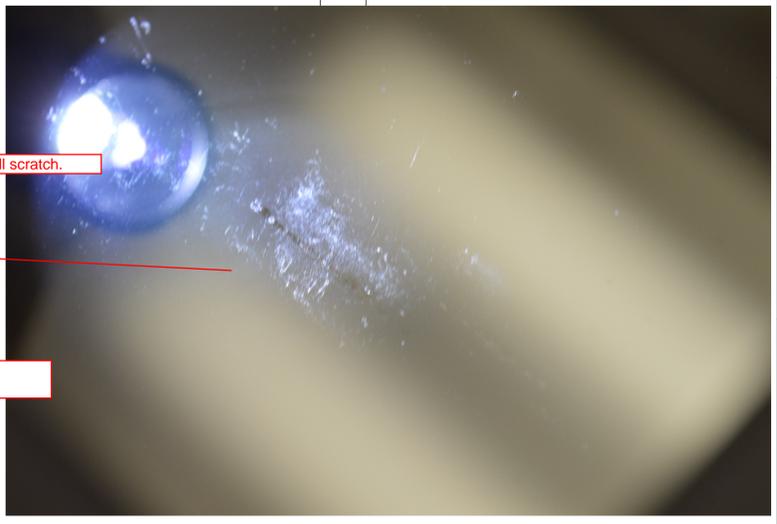
SN002

D1600003- VX, S/N XXX

DETAIL A
 SCALE 1 : 1



CUT SIDE 'S2'



Small deep scratch.

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	FINISH
WELDING GLASS, SHADE #14	N/A μinch
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .02 .XXX ± .015	
ANGULAR ± 1.0°	

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM	SUB-SYSTEM
ADVANCED LIGO	AOS
NEXT ASSY	
D1003349, D1200922	

PART NAME				αLIGO, HAM4, SR2 SCRAPER BAFFLE, BK GLASS OVERLAY			
DESIGNER	E.SANCHEZ	07 JAN 2016	SIZE	D	DWG. NO.	D1600003	REV.
DRAFTER	E.SANCHEZ	07 JAN 2016					v7
CHECKER	SEE DCC	SEE DCC					
APPROVAL	SEE DCC	SEE DCC	SCALE:	1:2	PROJECTION:		SHEET 1 OF 1