

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

Redline Appert 20221108

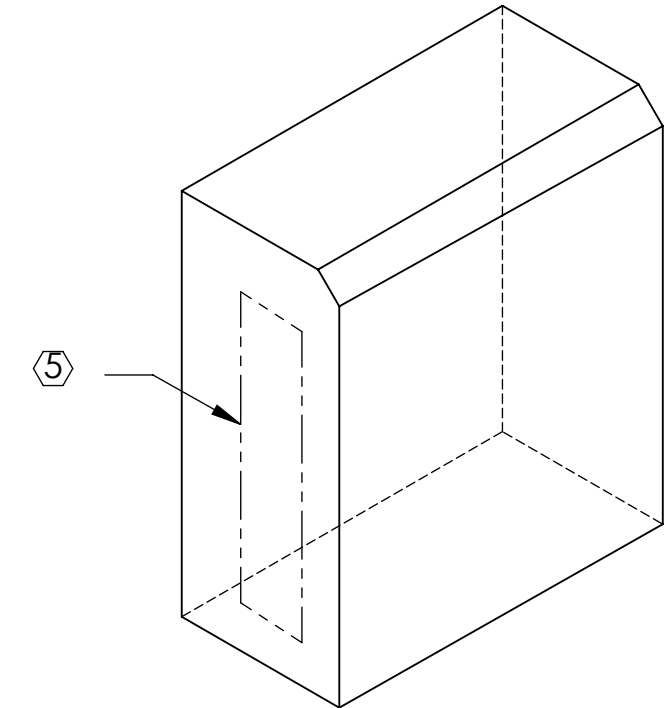
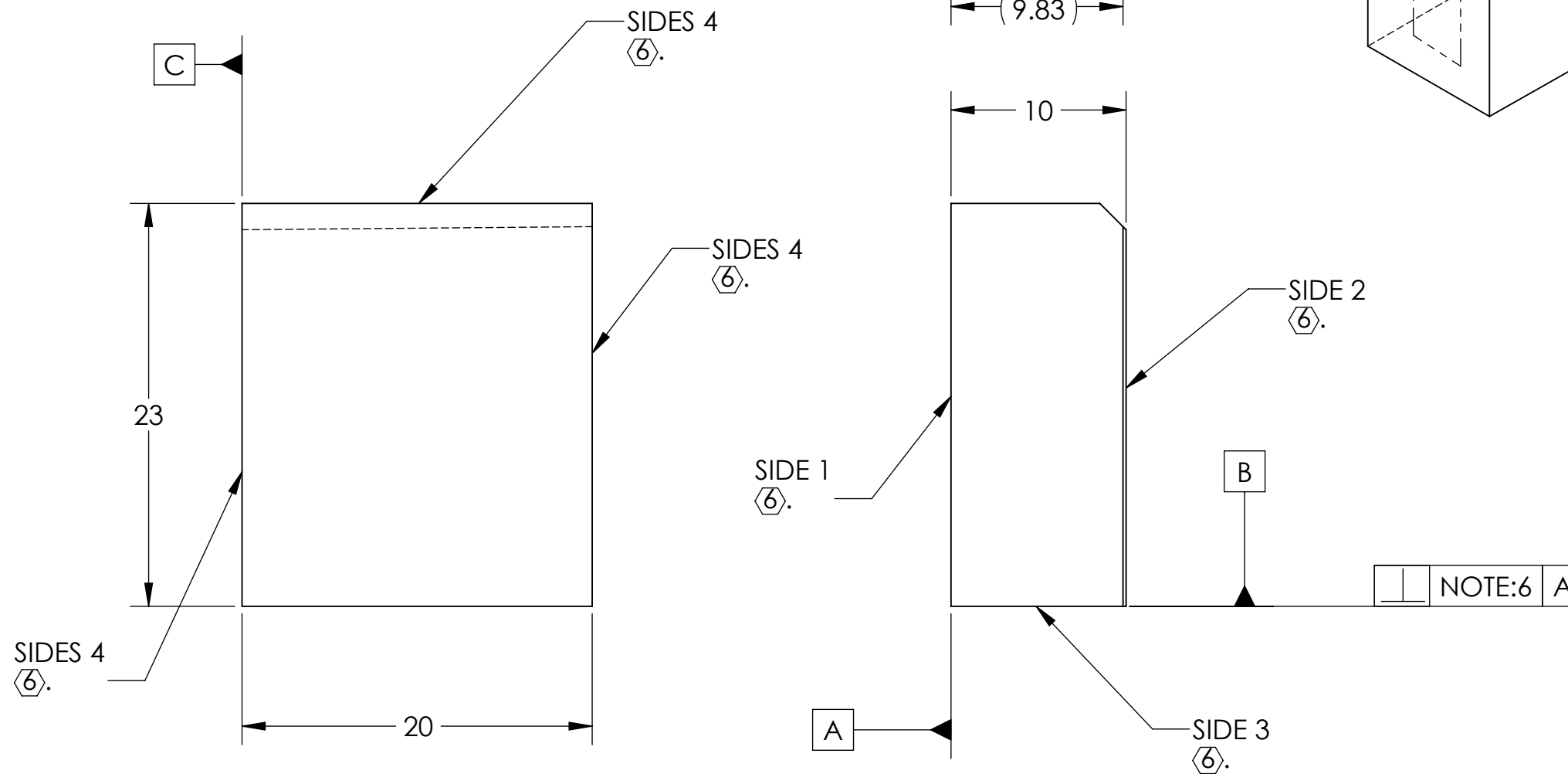
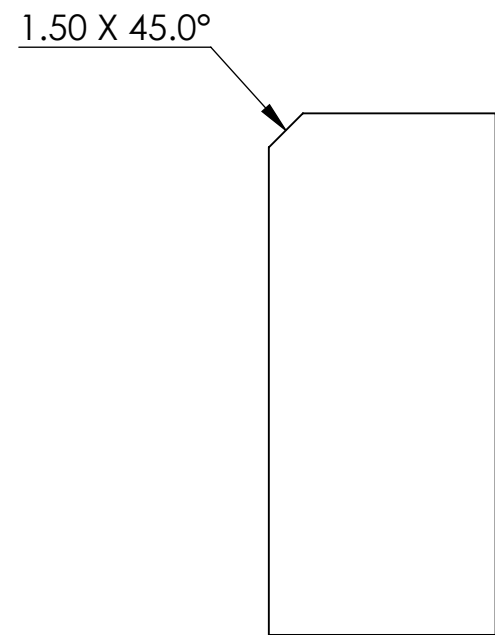
REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-

6. CRITICAL TOLERANCES AND SURFACE FINISHES ARE DETAILED IN E1101086

For A+ fabrication, relevant substrate specification is E2000139 and relevant coating specification is E2000017.

Per the notation of the SOW E2000150:

- Type -1A is a High Reflectivity, Input/Output coupler (flat cavity mirror).
- Type -1B is a 50/50 Beamsplitter.



D1101968_aLIGO_OMC_Optical_Prisms, PART PDM REV: X-001, DRAWING PDM REV: X-000

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN MILLIMETERS	
TOLERANCES: .XX ± See Note 6 .XXX ± See Note 6 ANGULAR ± See Note 6*	
MATERIAL Corning HPFS 7982	FINISH See E1101086 Spec.

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME aLIGO OMC tombstone	
SYSTEM ADVANCED LIGO	SUB-SYSTEM ISC	DESIGNER SWALDMAN	DATE 30 Oct 2011
NEXT ASSY D1101965	DRFTER SBARNUM	CHECKER SWALDMAN	DATE 15 Nov 2011
	APPROVAL PFRITCHEL		DATE Nov 2011

SIZE	DWG. NO.	REV.
B	D1101968	v3
SCALE: 3:1	PROJECTION:	SHEET 1 OF 1