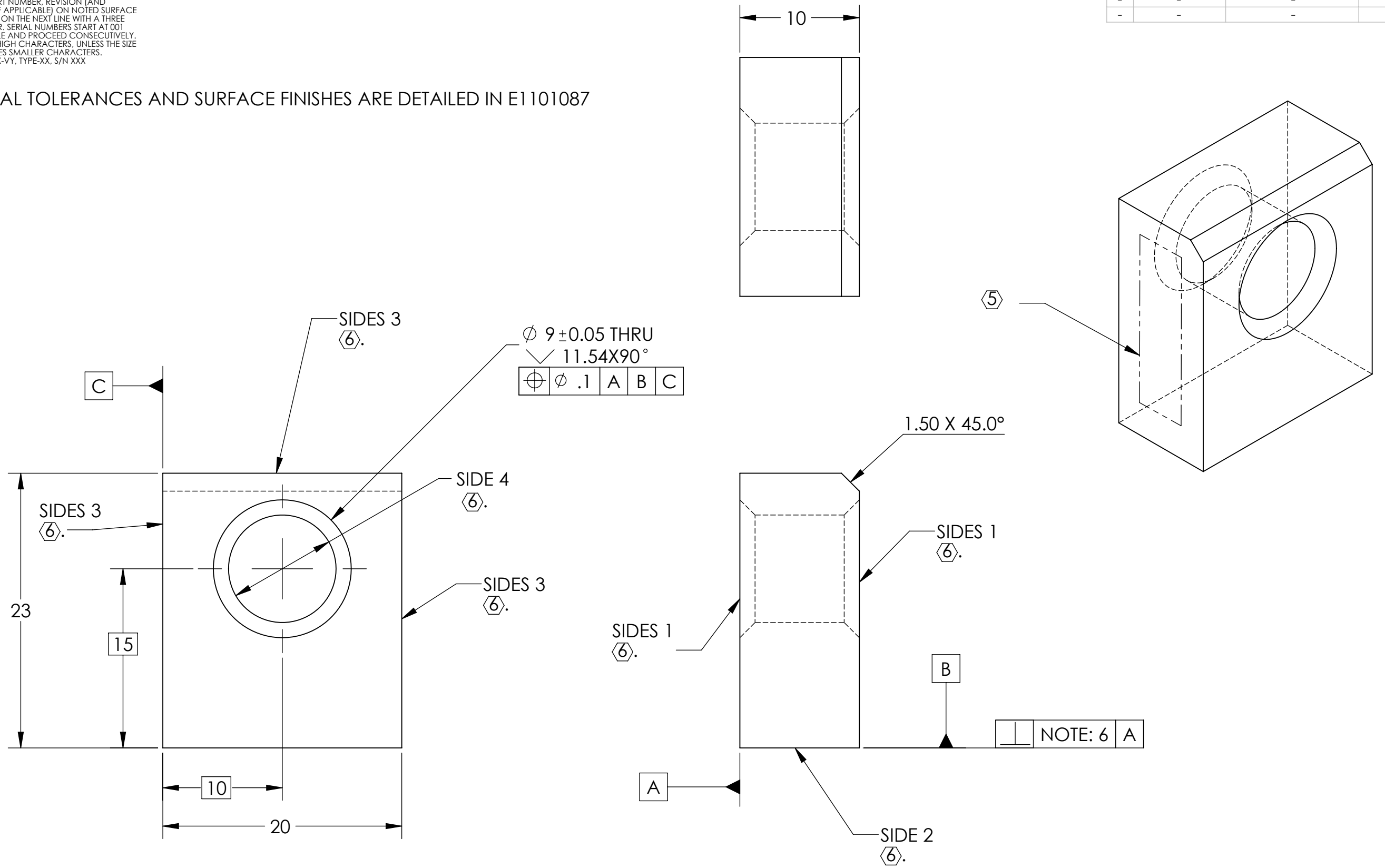


**NOTES CONTINUED:**  
 5 SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 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

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

6. CRITICAL TOLERANCES AND SURFACE FINISHES ARE DETAILED IN E1101087



D1102069\_alIGO\_OMC\_Mounting\_Prisms\_PART PDM REV: X-002, DRAWING PDM REV: X-000

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				1. INTERPRET DRAWING PER ASME Y14.5-1994.		aLIGO OMC mounting tombstone	
TOLERANCES:				2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.		DESIGNER SWALDMAN 30 Oct 2011	
.XX ± SEE NOTE 6				3. DO NOT SCALE FROM DRAWING.		DRAFTER SBARNUM 15 Nov 2011	
.XXX ± SEE NOTE 6				4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		CHECKER SWALDMAN Nov 2011	
ANGULAR ± SEE NOTE 6*				MATERIAL Corning HPFS 7982		APPROVAL PFRITCHEL Nov 2011	
				FINISH See E1101087 Spec.		SIZE DWG. NO. B D1102069	
				NEXT ASSY D1101965		REV. v2	
				SYSTEM ADVANCED LIGO		SCALE: 3:1 PROJECTION:	
				SUB-SYSTEM PEM		SHEET 1 OF 1	