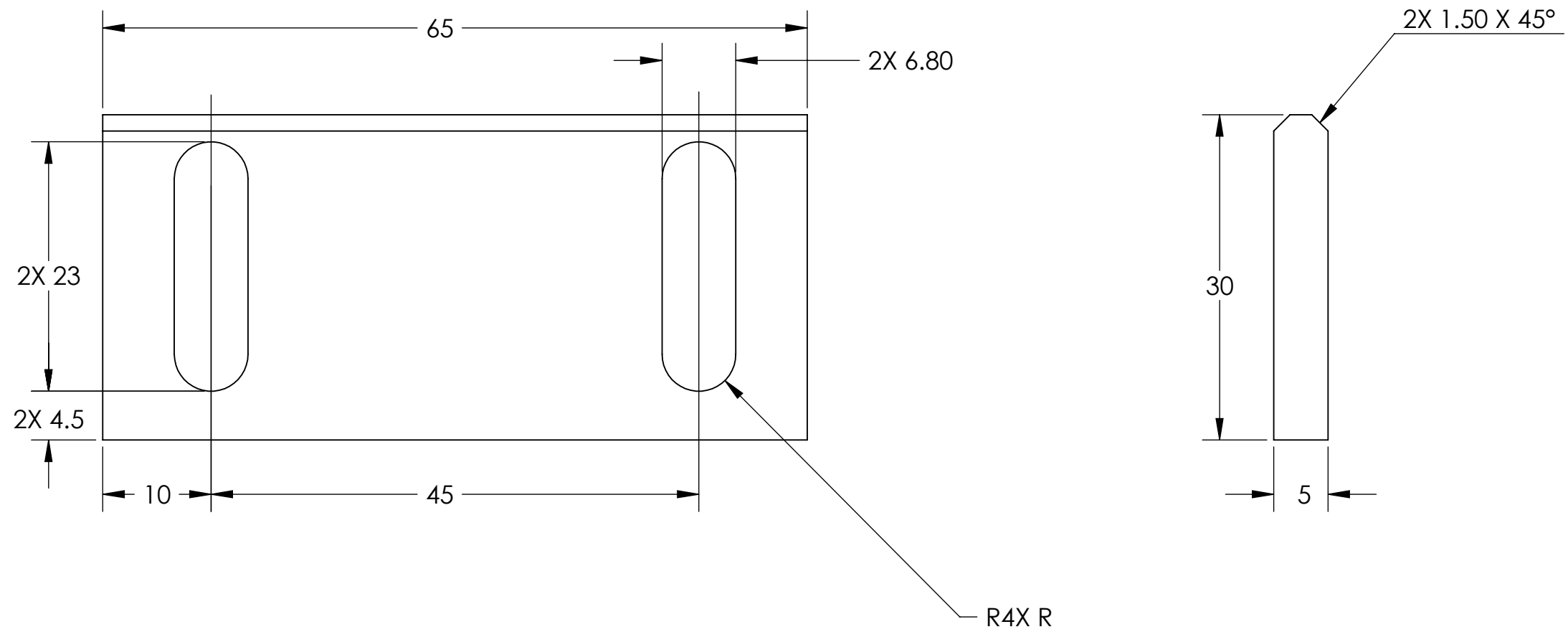


NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.
 EXAMPLE (PART): 001-v1
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

REV.	DATE	DCN #	DRAWING TREE #
V1	9 AUG 2010		
V2	9 SEPT 2010		
V3	1 JUN 2011	E1100498	



D1002058 LSAT CAPTURE AND UNION PLATE, aLIGO, SUS, PART PDM REV: X-002, DRAWING PDM REV: X-002

D C B A

D C B A

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN MILLIMETERS		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 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 SUS	
TOLERANCES: .X ± .25 .XX ± .13		MATERIAL 6061-T6 (SS)		FINISH 32 μinch		NEXT ASSY D1001221	
ANGULAR ± 0.5°						DESIGNER K. BUCKLAND 9 AUG 2010	
						DRAFTER K. BUCKLAND 9 AUG 2010	
						CHECKER	
						APPROVAL	
						SCALE: 2:1 PROJECTION:	
						SIZE DWG. NO. B D1002058	
						REV. v3	
						SHEET 1 OF 1	