

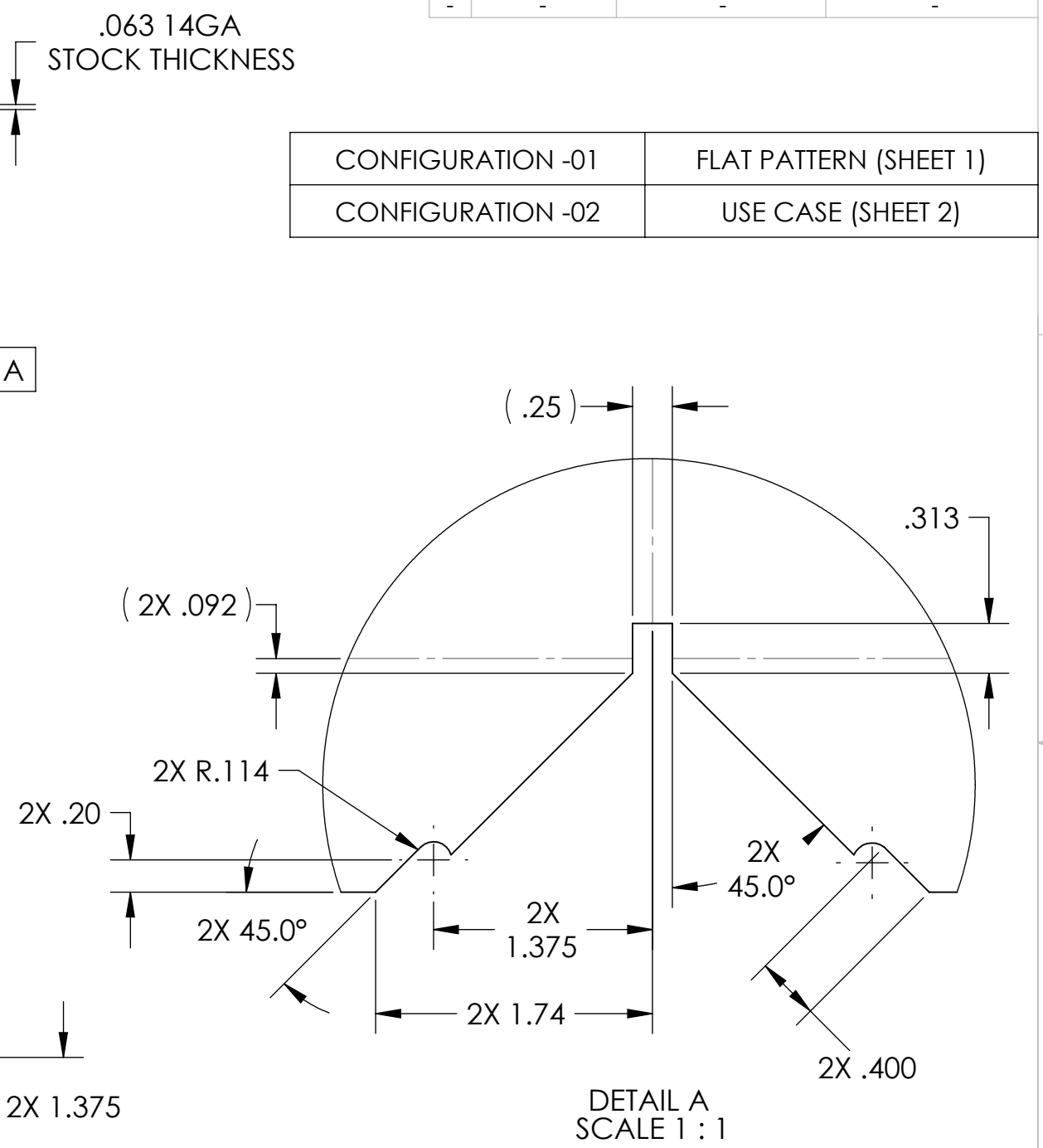
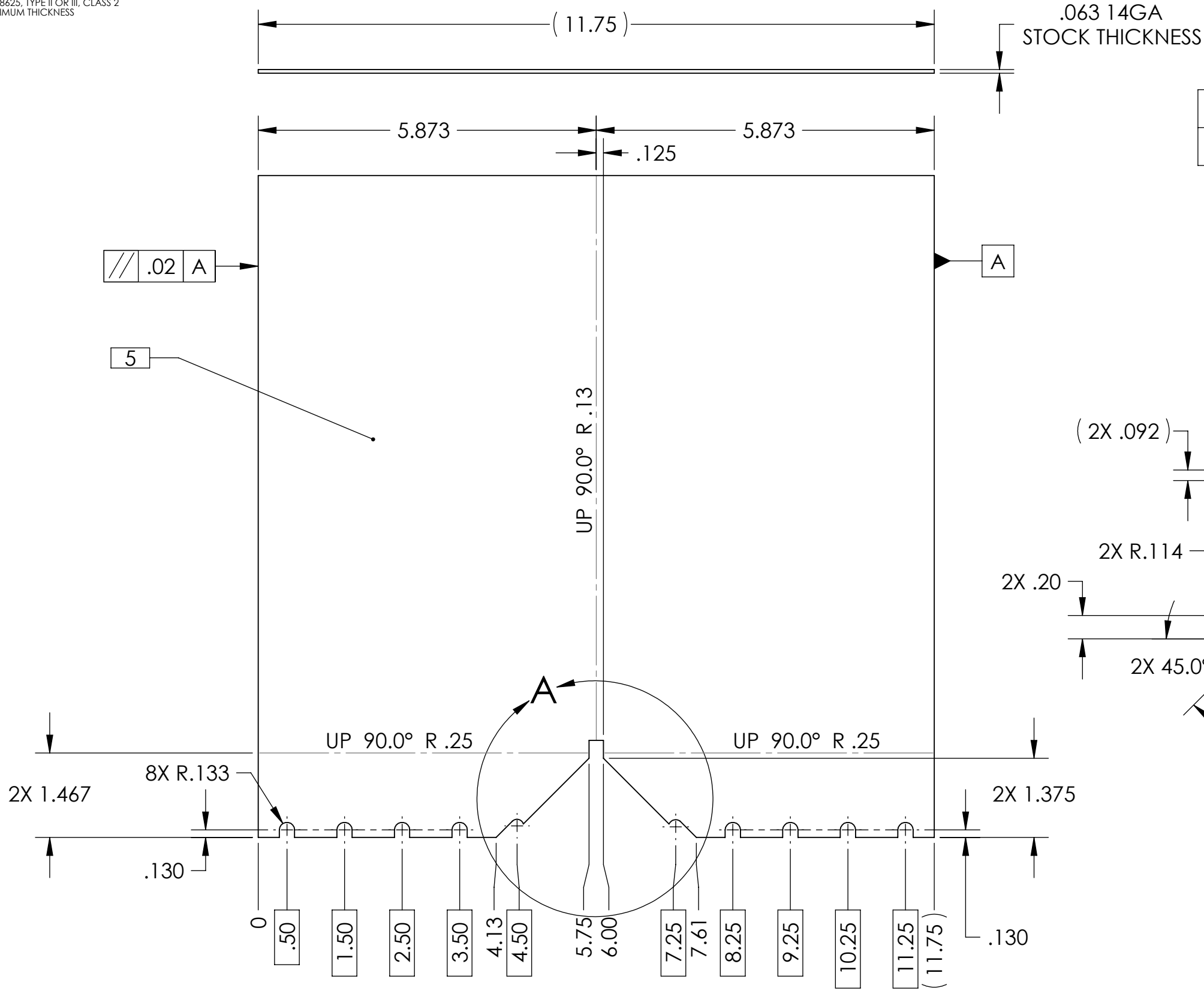
8 7 6 5 4 3 2 1

NOTES CONTINUED:
 5. WITH GLASS BEADS, BLAST NEAR SURFACE, CONTAINING THE FOLD LINES, TO ACHIEVE ABRADED FINISH
 6. BLACK ANODIZE ALL SURFACES PER MIL-A-8625, TYPE II OR III, CLASS 2 2 MIL MAXIMUM THICKNESS

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

CONFIGURATION -01	FLAT PATTERN (SHEET 1)
CONFIGURATION -02	USE CASE (SHEET 2)

D
C
B
A



D1000506_LASER ENCLOSURE, TABLE TOP CORNER SEGMENT, PART PDM REV: X-010, DRAWING PDM REV: X-007

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 0.1°

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.

MATERIAL 5052-O **FINISH** 125 μinch

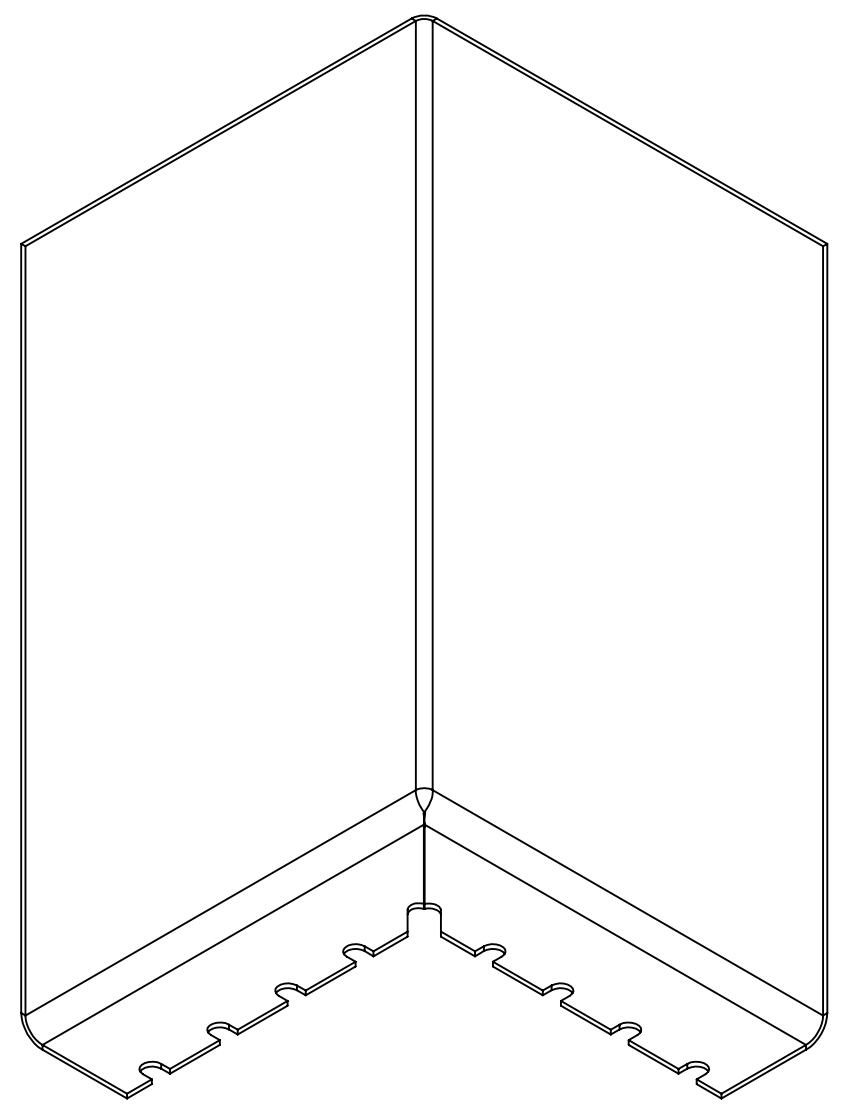
CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME TABLE TOP CORNER SEGMENT	
SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS	DESIGNER M. JACOBSON 08 MAR 2010	SIZE DWG. NO. B D1000506
DRAFTER M. JACOBSON 08 MAR 2010	CHECKER K. MAILAND 09 MAR 2010	APPROVAL	REV. v1
SCALE: 1:4 PROJECTION:		SHEET 1 OF 2	

8 7 6 5 4 3 2 1

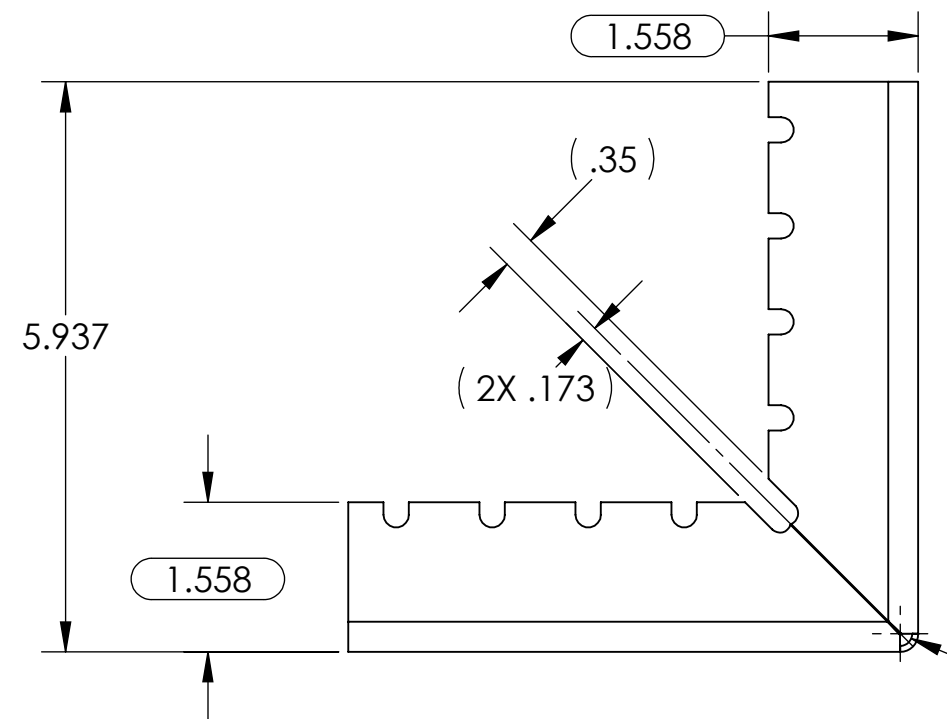
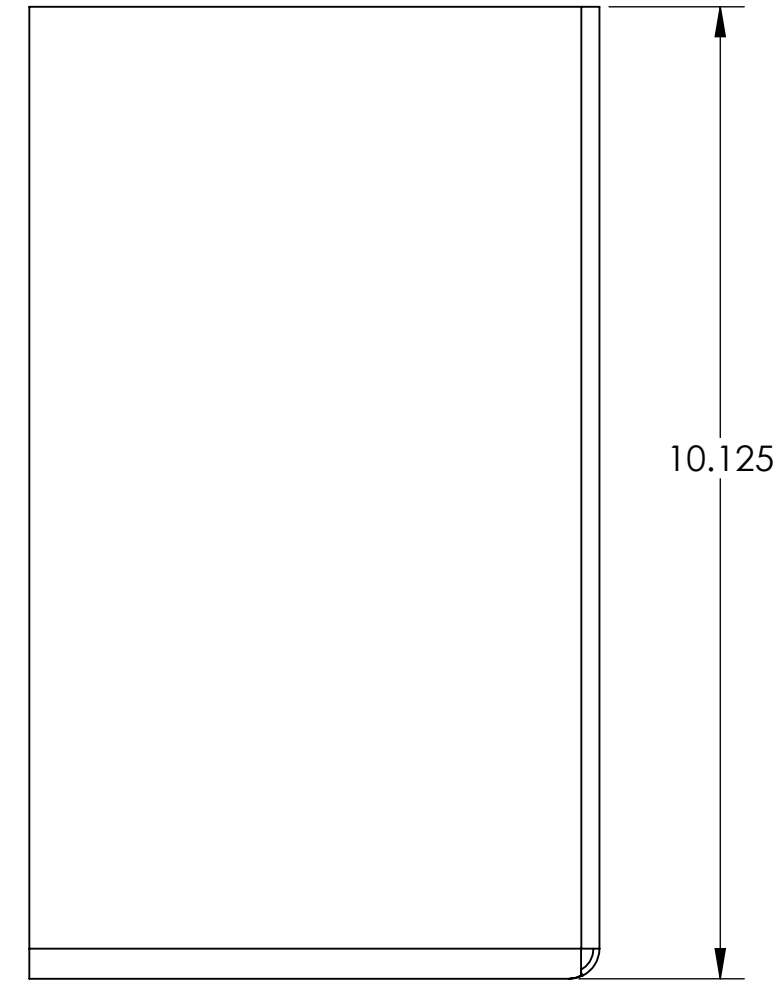
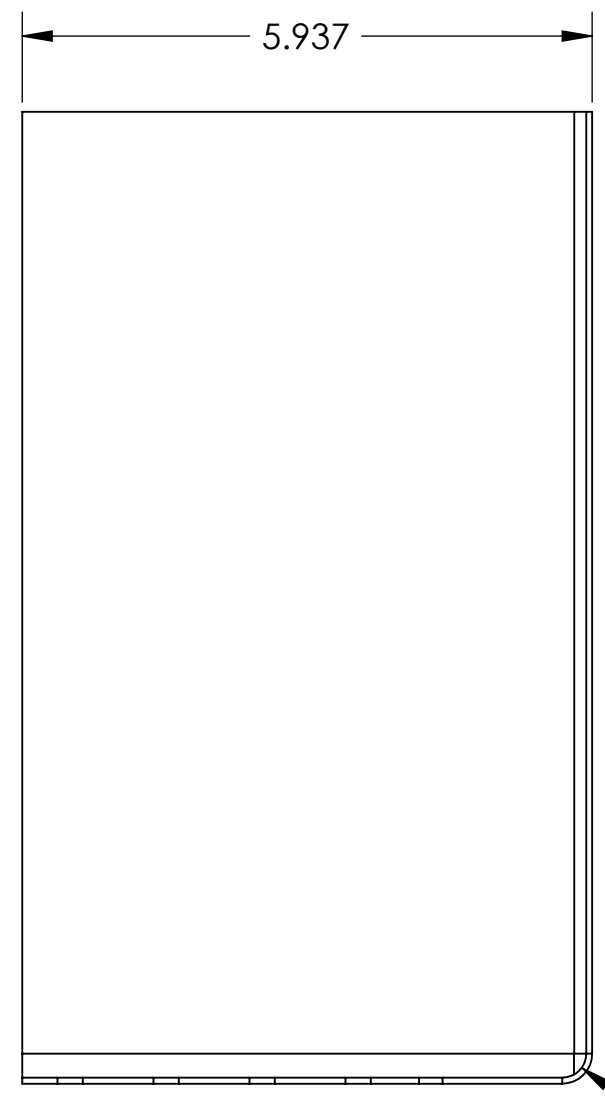
D1000506_LASER ENCLOSURE, TABLE TOP CORNER SEGMENT, PART PDM REV: X-010, DRAWING-PDM REV: X-007

8 7 6 5 4 3 2 1

D
C
B
A



CONFIGURATION -02



R.25
INTERIOR
BEND

R.125
INTERIOR
BEND

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
B	D1000506	v1
SCALE: 1:4		PROJECTION:
		SHEET 2 OF 2

8 7 6 5 4 3 2 1