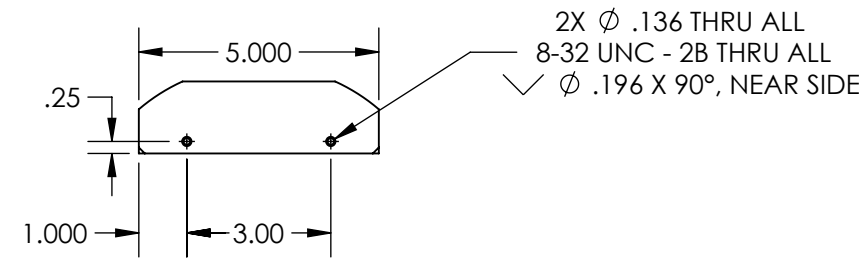


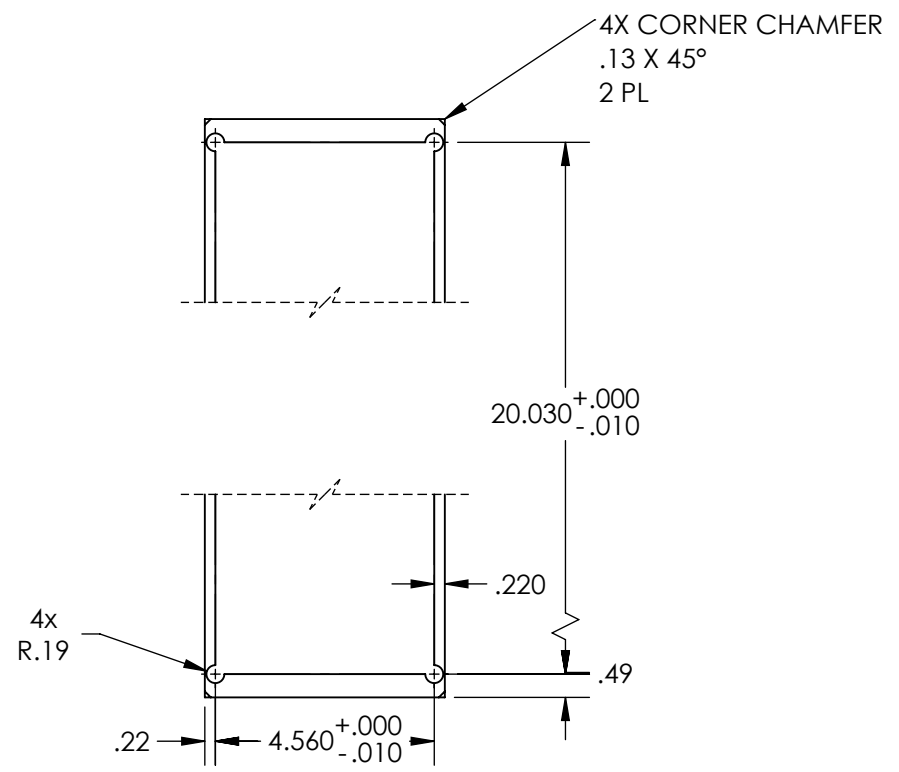
REV.	DATE	DCN #	DRAWING TREE #
v1	20 SEPT 2023	E2300320-x0	-
-	-	-	-
-	-	-	-

NOTES CONTINUED:

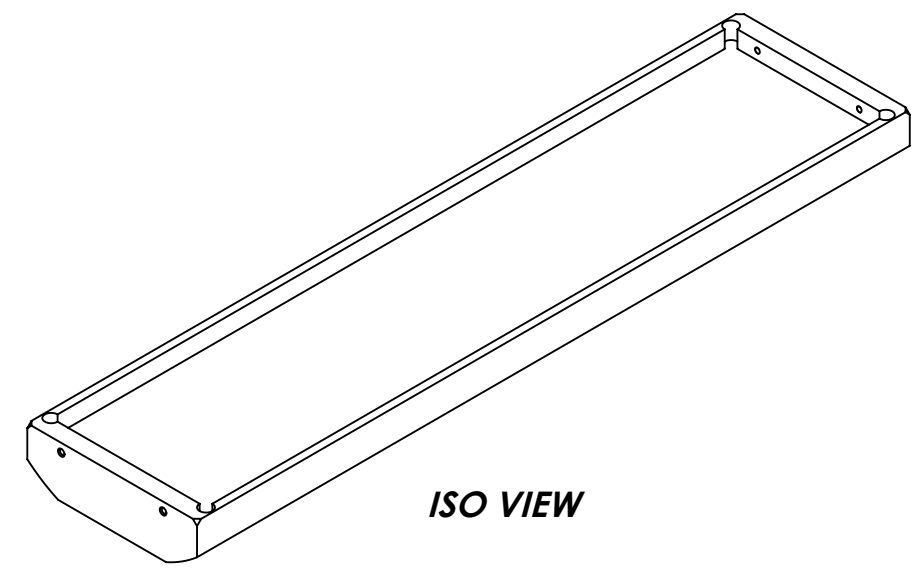
- ⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE 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. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH
- 8. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY.



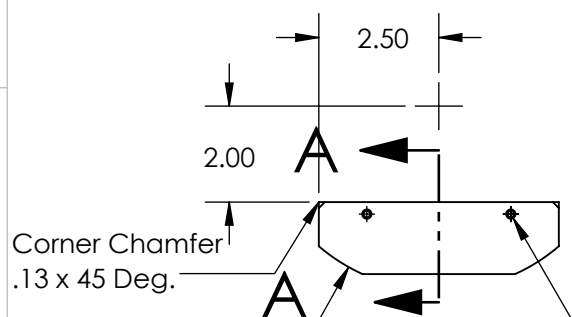
2X  $\phi$  .136 THRU ALL  
8-32 UNC - 2B THRU ALL  
 $\phi$  .196 X 90°, NEAR SIDE



4X CORNER CHAMFER  
.13 X 45°  
2 PL



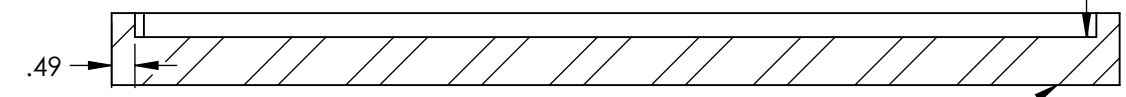
ISO VIEW



Corner Chamfer  
.13 x 45 Deg.

2x  
R3.844

2X  $\phi$  .136 THRU ALL  
8-32 UNC - 2B THRU ALL  
 $\phi$  .196 X 90°, NEAR SIDE

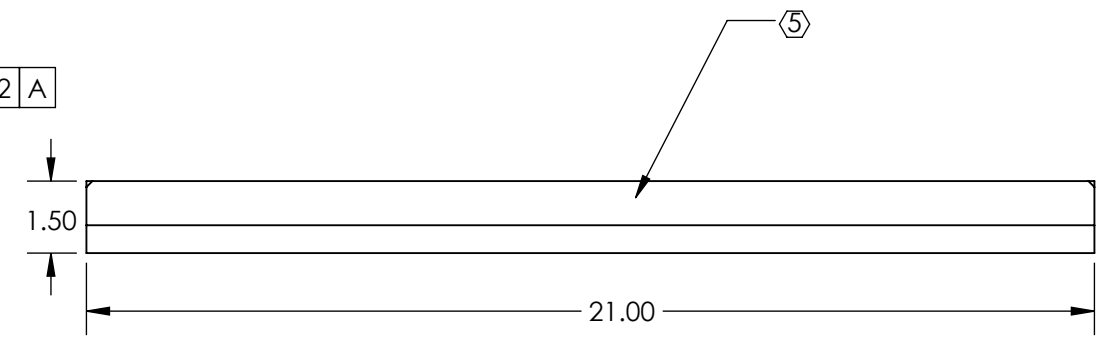


SECTION A-A

/// .002 A

▧ .005

A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN	1. INTERPRET DRAWING PER ASME Y14.5-1994.
TOLERANCES:	2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.
.XX ±	3. DO NOT SCALE FROM DRAWING.
.XXX ±	4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.
ANGULAR ± °	
MATERIAL	18-8 SSSL
FINISH	μinch

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PART NAME  
OCF, Vacuum Bake Oven (CIT) BasePlate

SYSTEM	SUB-SYSTEM	DESIGNER	SIZE DWG. NO.	REV.
NEXT ASSY		DRAFTER	B	D2300313
		CHECKER		v1
		APPROVAL	SCALE: 1:4	PROJECTION:  SHEET 1 OF 1