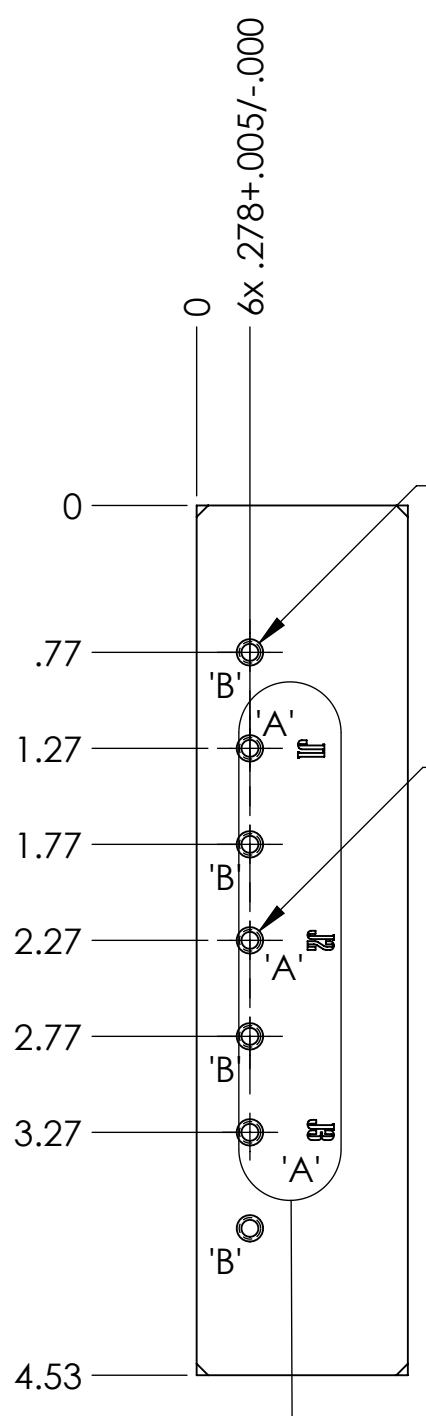
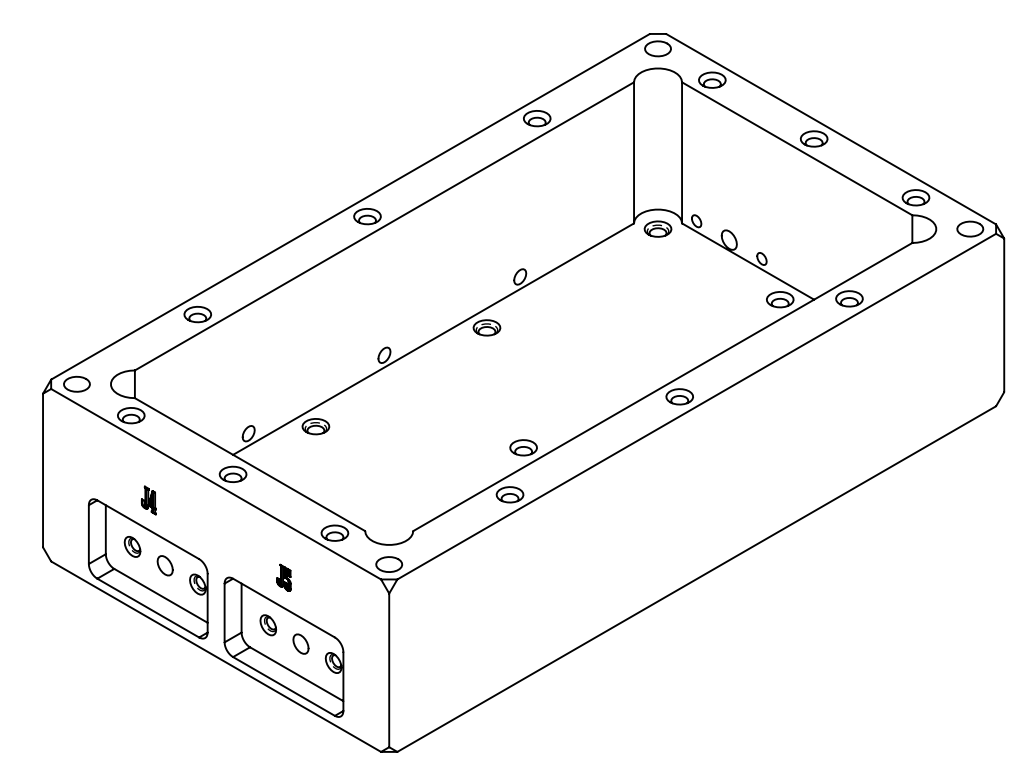
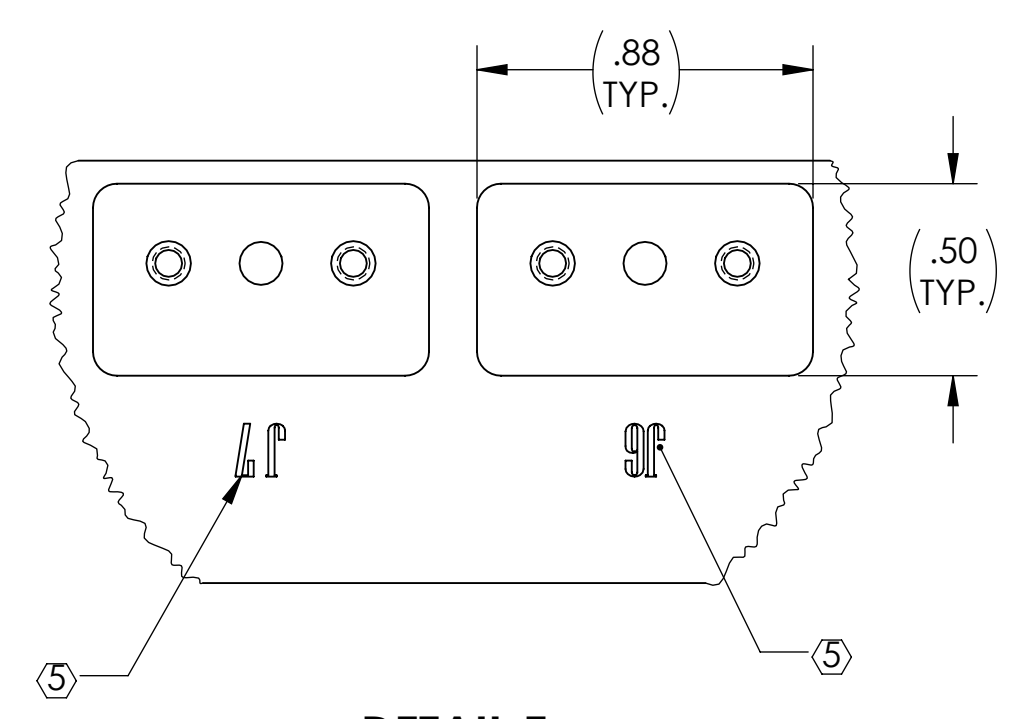
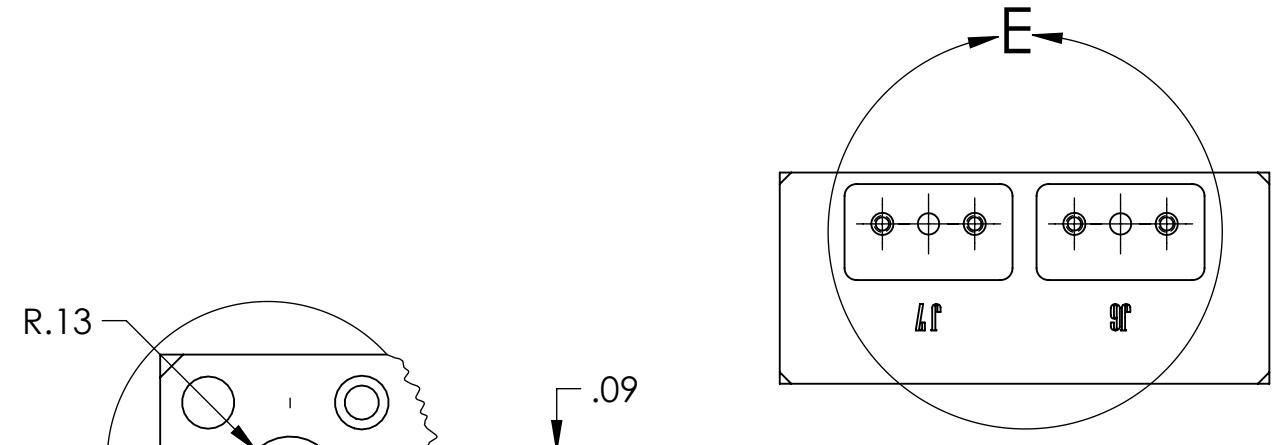


NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR 'TYPE' IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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. UNLESS OTHERWISE SPECIFIED, MACHINE FILLET RADII .010 MAX.
 7. FINISH: CHROMATE CONVERSION, PER MIL-DTL-5541, TYPE I, CLASS 3.

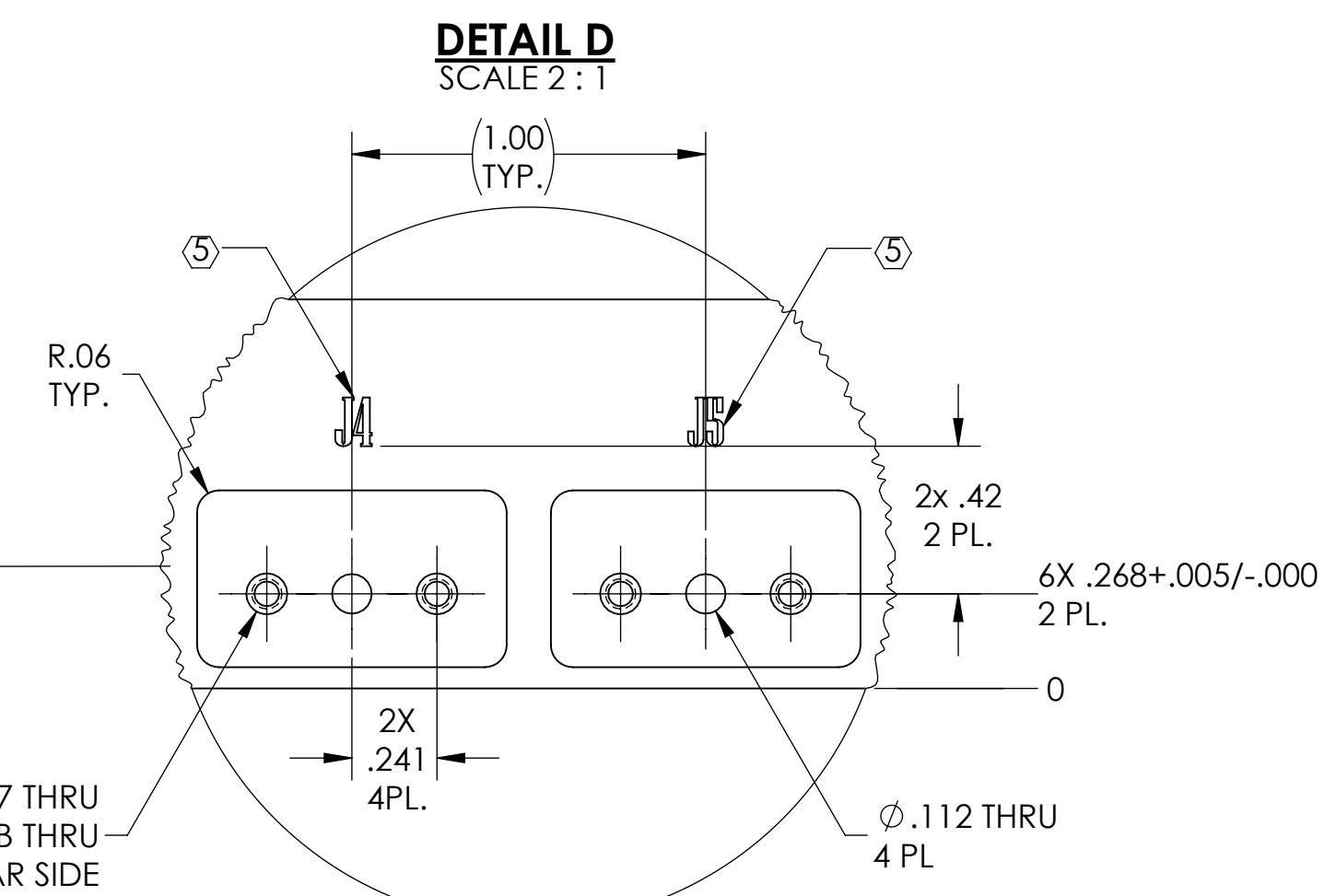
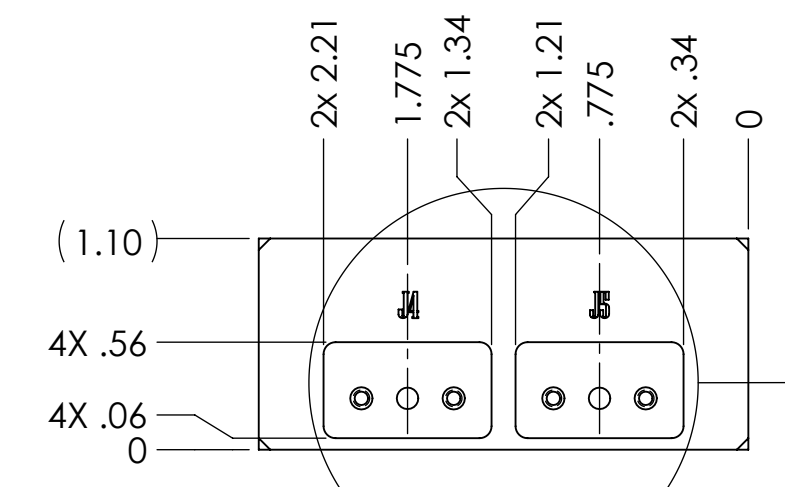
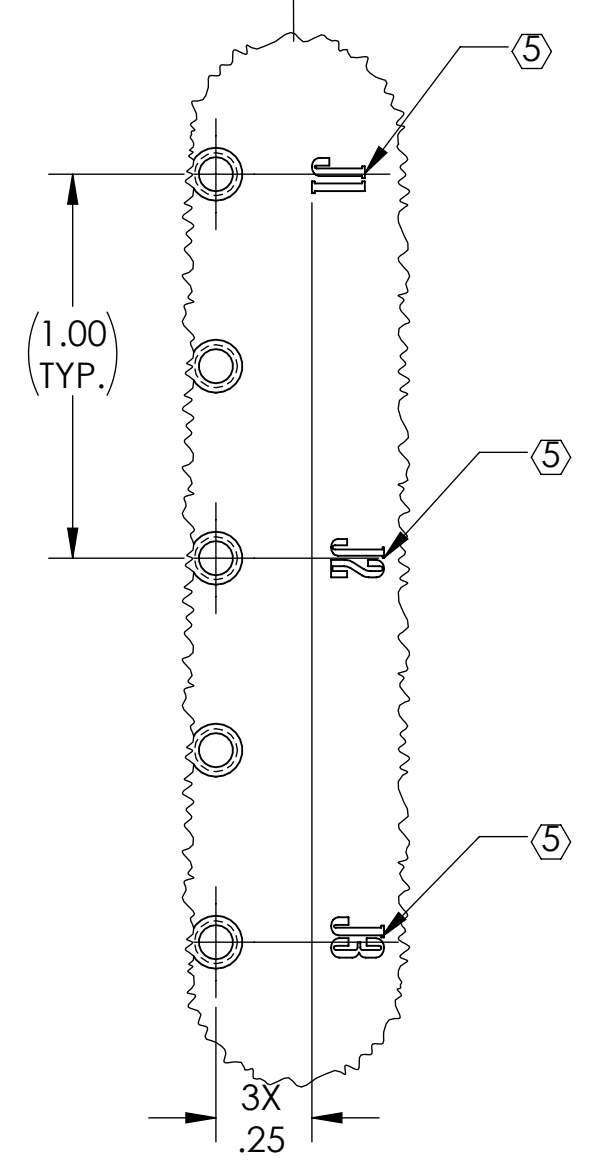
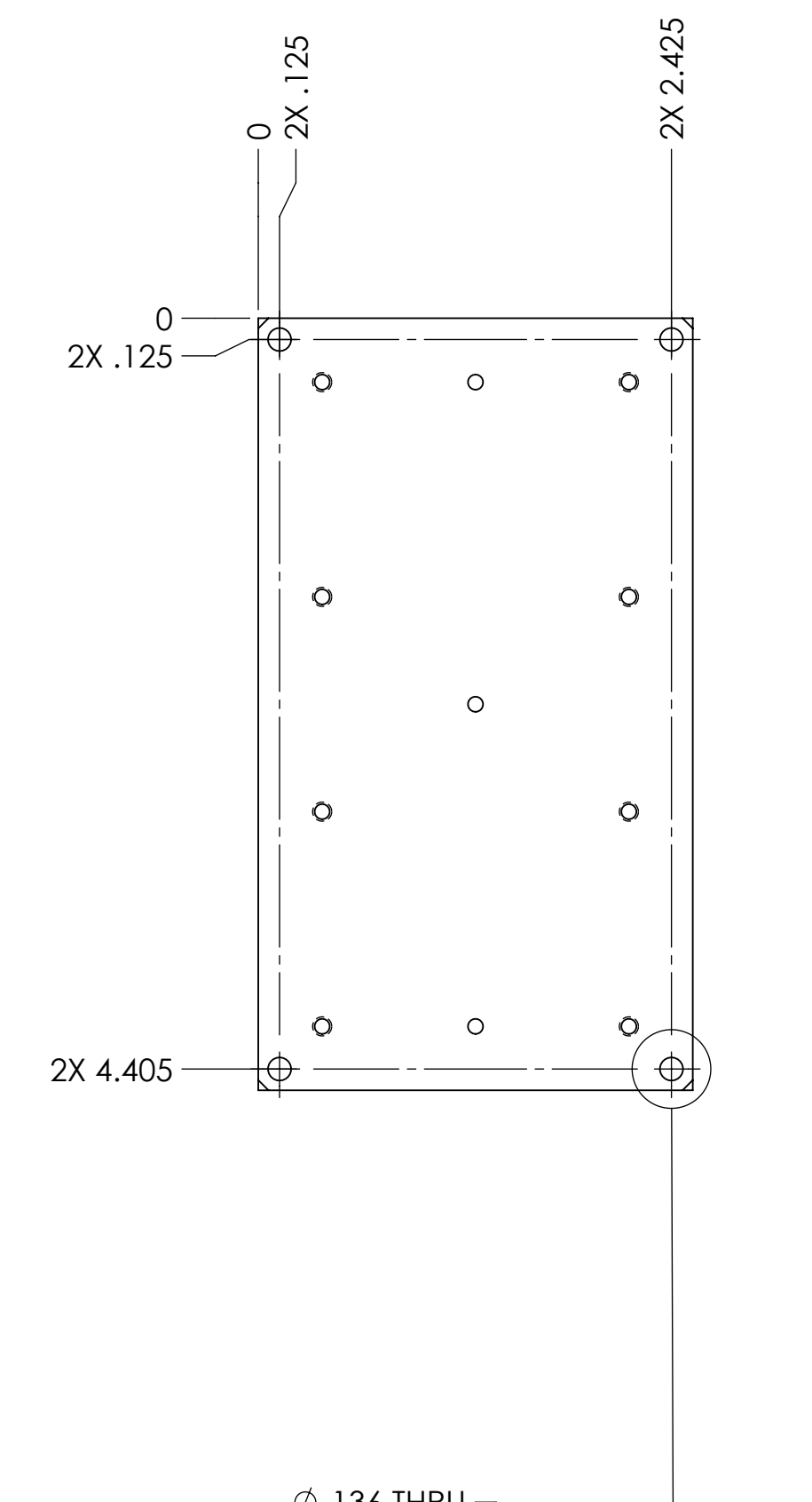
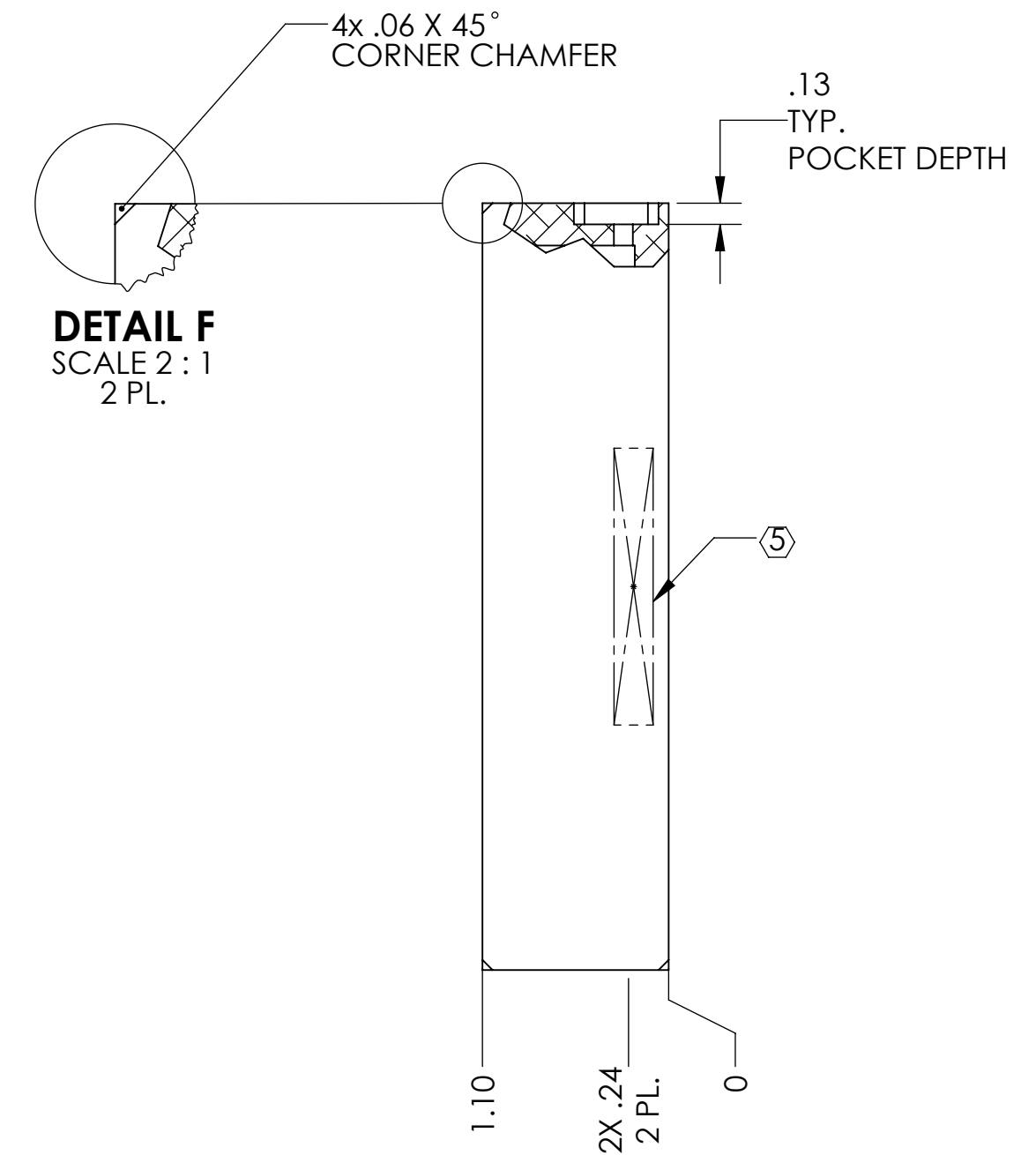
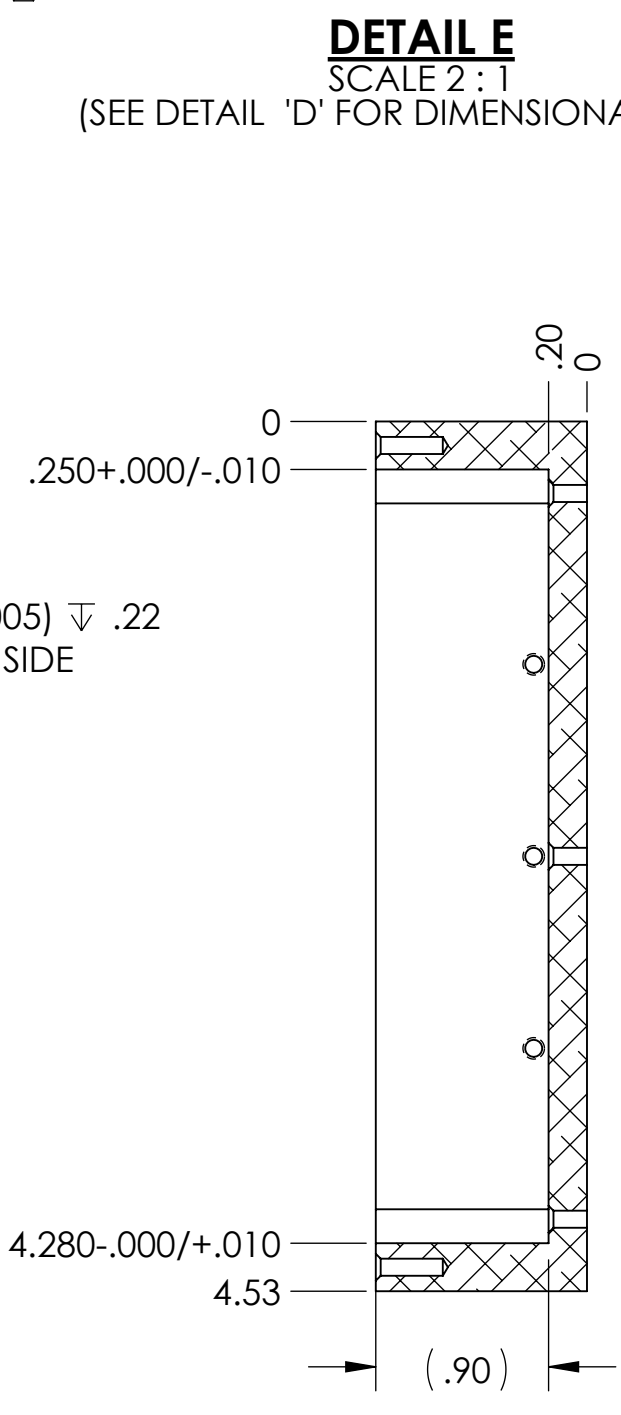
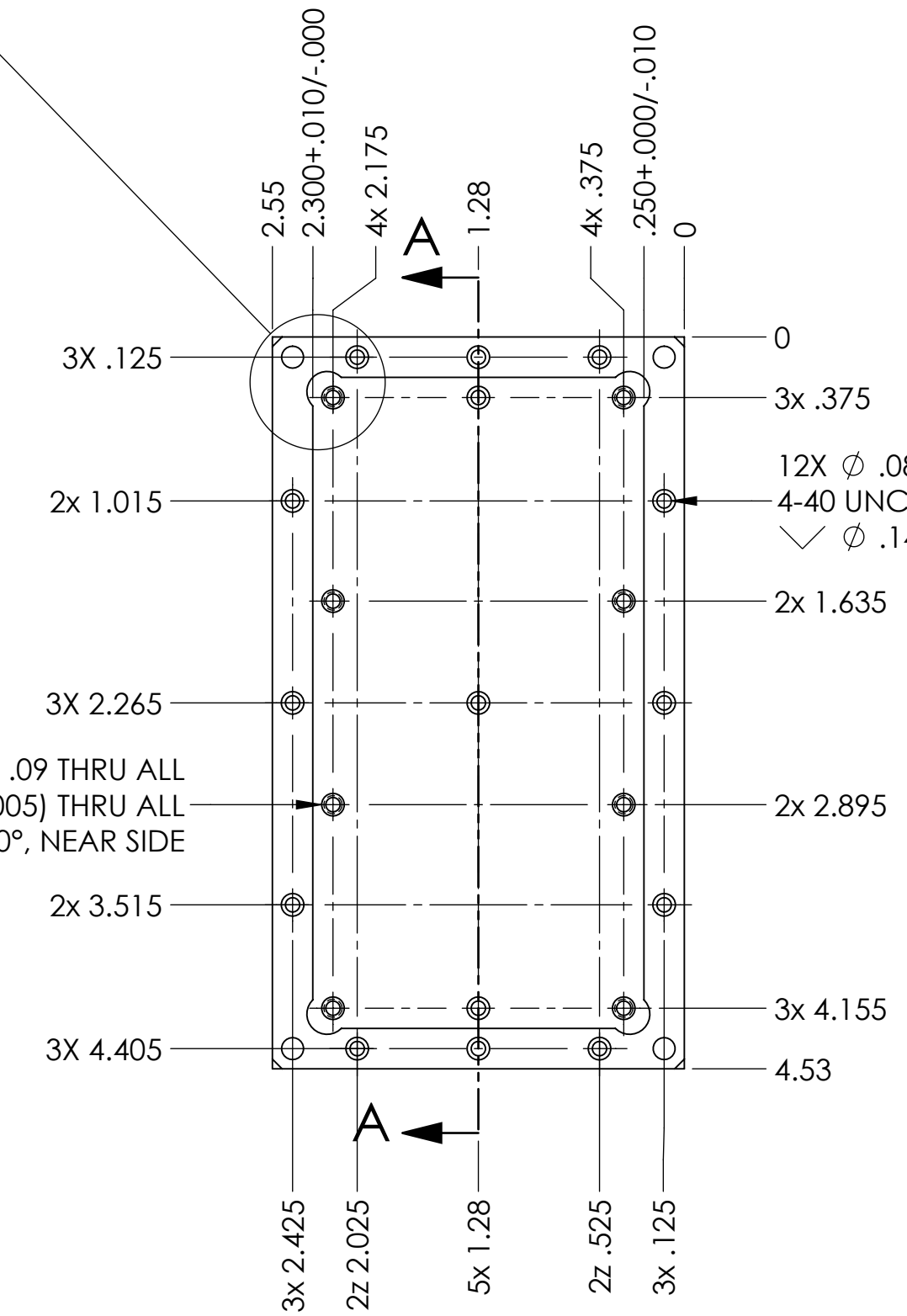
REV.	DATE	DCN #	DRAWING TREE #
v5	30 AUG 2019	-	-
v6	05 SEP 2019	-	-
v7	01 NOV 2019	E1900251-x0	-



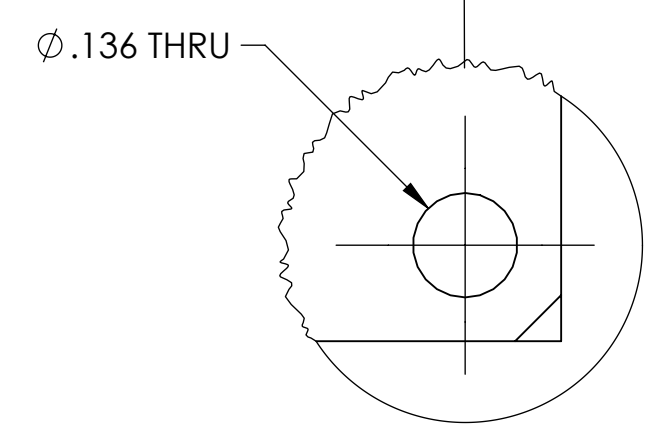
4X ϕ .089 ∇ .200 MAX.
 4-40 UNC - 2B, H11 (+.005) ∇ .17
 ∇ ϕ .14 X 90°, NEAR SIDE
 DO NOT BREAK THRU LABELED 'B'

3X ϕ .089 THRU
 4-40 UNC - 2B, H11 (+.005) THRU
 ∇ ϕ .14 X 90°, NEAR SIDE
 LABELED 'A'

11X ϕ .09 THRU ALL
 4-40 UNC - 2B, H11 (+.005) THRU ALL
 ∇ ϕ .14 X 90°, NEAR SIDE



8X ϕ .07 THRU
 2-56 UNC - 2B THRU
 ∇ ϕ .12 X 90°, NEAR SIDE



DETAIL B
 SCALE 4:1
 (SEE SIDE VIEW FOR C-BORE DEPTH)
 4 PL.

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
1. INTERPRET DRAWING PER ASME Y14.5-1994.	
2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.	
3. DO NOT SCALE FROM DRAWING.	
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005	
ANGULAR ± 0.5°	
MATERIAL 6061-T6 Al	FINISH 63 μ inch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
SYSTEM ADVANCED LIGO	SUB-SYSTEM SYS	ALIGO RF BOX (GENERAL PURPOSE)	
DESIGNER E.SANCHEZ	DATE 22 AUG 2019	SIZE D	DWG. NO. D1900377
DRAFTER E.SANCHEZ	DATE 29 AUG 2019	SCALE 1:1	PROJECTION FIRST ANGLE
CHECKER SEE DCC	SEE DCC	SHEET 1 OF 1	REV. v7
APPROVAL SEE DCC	SEE DCC		