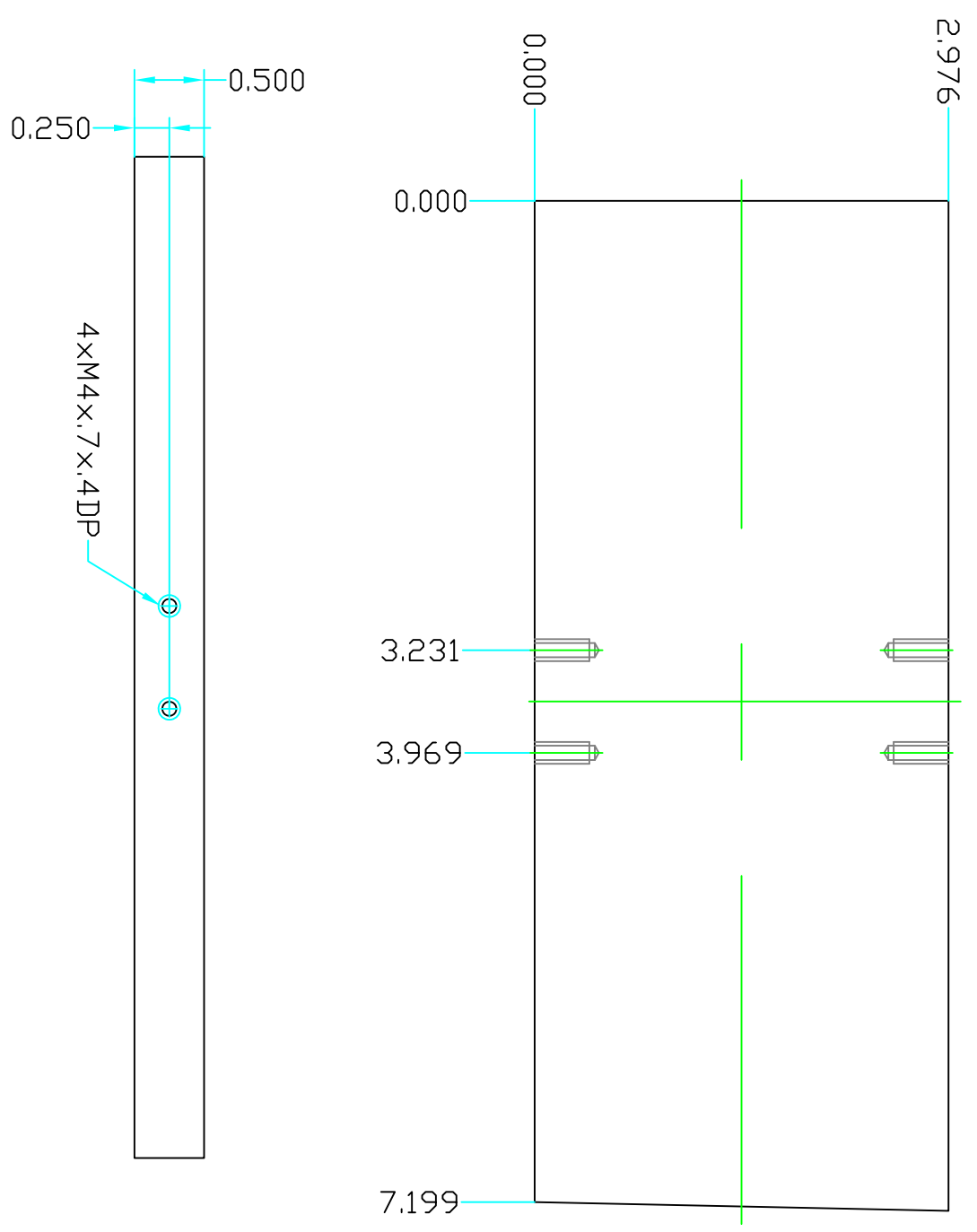
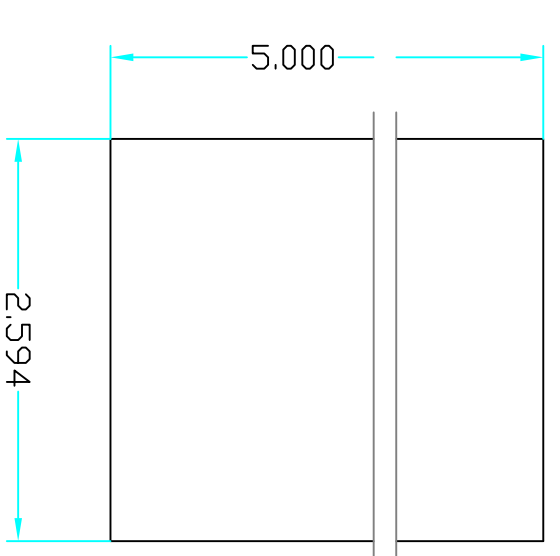


ZONE	REV	DESCRIPTION	REVISIONS	DATE	APPROVED



PART 1



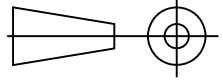
PART 2

PART 2	1	EA	BLOCK	ALUMINUM 6061	227.0005.00
PART 1	1	EA	BASE	ALUMINUM 6061	227.0005.00
FN/REF#	QTY.	UM.	PART NAME	MATERIAL	REF. SHEET/DWG.

UNLESS OTHERWISE SPECIFIED		PERMISSIBLE VARIATION IN INCH DIMENSIONS WITHOUT TOLERANCES		MACHINING TOLERANCES	
12 TO 60	±0.10	BELOW 12	±0.010	BEHIND PLACES X & XX	±0.005
60 TO 180	±0.13	BELOW 18	±0.010	±0.005	±0.004
18 TO 48	±0.20	OVER 180	±0.030	±0.015	±0.010
48 TO 180	±0.30	ANGLE TOLERANCE ±0.5°			

1. DIMENSIONS ARE IN INCHES.
2. MACHINING SURFACES TO BE FLAT, SQUARE, PARALLEL & CONCENTRIC BELLY 12 WITHIN .001 FEET 5 INCHES OR .001 TIR AS APPLICABLE.
3. MARK ALL DETAILS EXCEPT COMMERCIAL PARTS WITH DWG. & ITEM NUMBER.
4. BREAK ALL SHARP CORNERS .01 x 45° CHAMFER.
5. FILED'S SHOWN SHARP = 1/4 RAIL.
6. FILING BEHIND CLASS 2B THREAD, MIN DEPTH 1.5 x DIA. ANGLE TOLERANCE ±0.5°.
7. FILING BEHIND BEAD TOLERANCE 1/16 x 90°.
8. CENTERS PERMISSIBLE.
9. DO NOT SCALE DRAWING.
10. ALL WELDING TO CONFORM TO LATEST AWS STANDARDS.

SURFACE TEXTURE  $\sqrt{32}$   
TOLERANCES ARE NOT ACCUMULATIVE



DATE	BY	CHKD	APPD	TITLE	DRAWING NUMBER	REVISION
05/06/22	AD	KH	KH	DFPS SETUP 4X4 JIG, BASE, BLOCK	227.0005.03	1 DF 1

Open Source Instruments Inc.

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