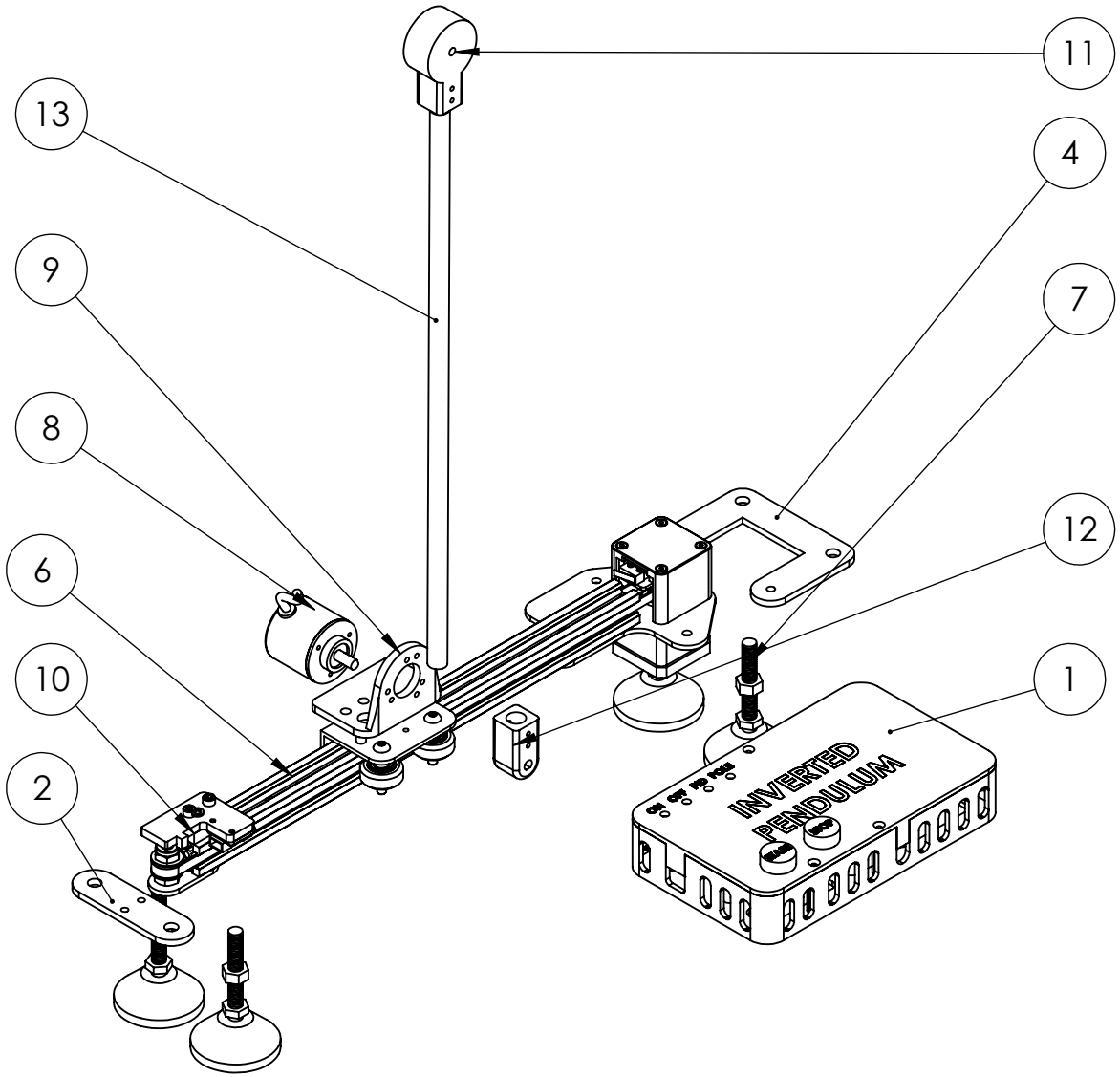

ITEM NO.	PART NUMBER	QTY.
1	Electronic Enclosure	1
2	Limit Switch Stand	1
4	Stepper Mount Stand	1
6	ASM X-Axis	1
7	Leveling Feet	4
8	encoder	1
9	Encoder Mount	1
10	Limit Switch Spacer	1
11	Pendulum Mass	1
12	Encoder Pendulum Mount	1
13	Dowel	1

Designer	SHEET #	SIZE	SCALE	UNIT	DWG. NAME
Jack Nguyen	1 of 6	A	1:4	METRIC	Inverted Pendulum Assembly

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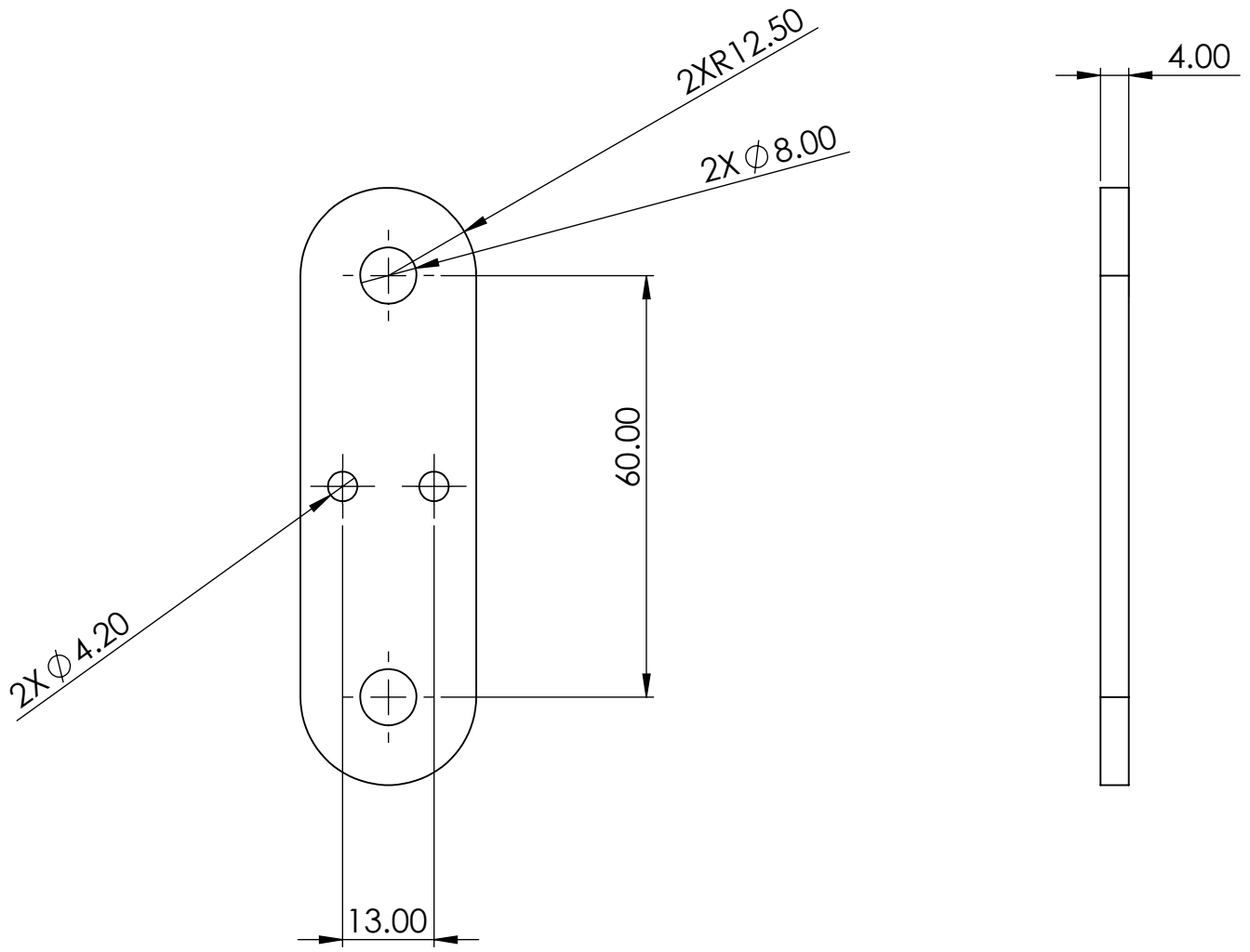

Designer	SHEET #	SIZE	SCALE	UNIT	DWG. NAME
Jack Nguyen	2 of 6	A	1:1	METRIC	Limit Switch Stand

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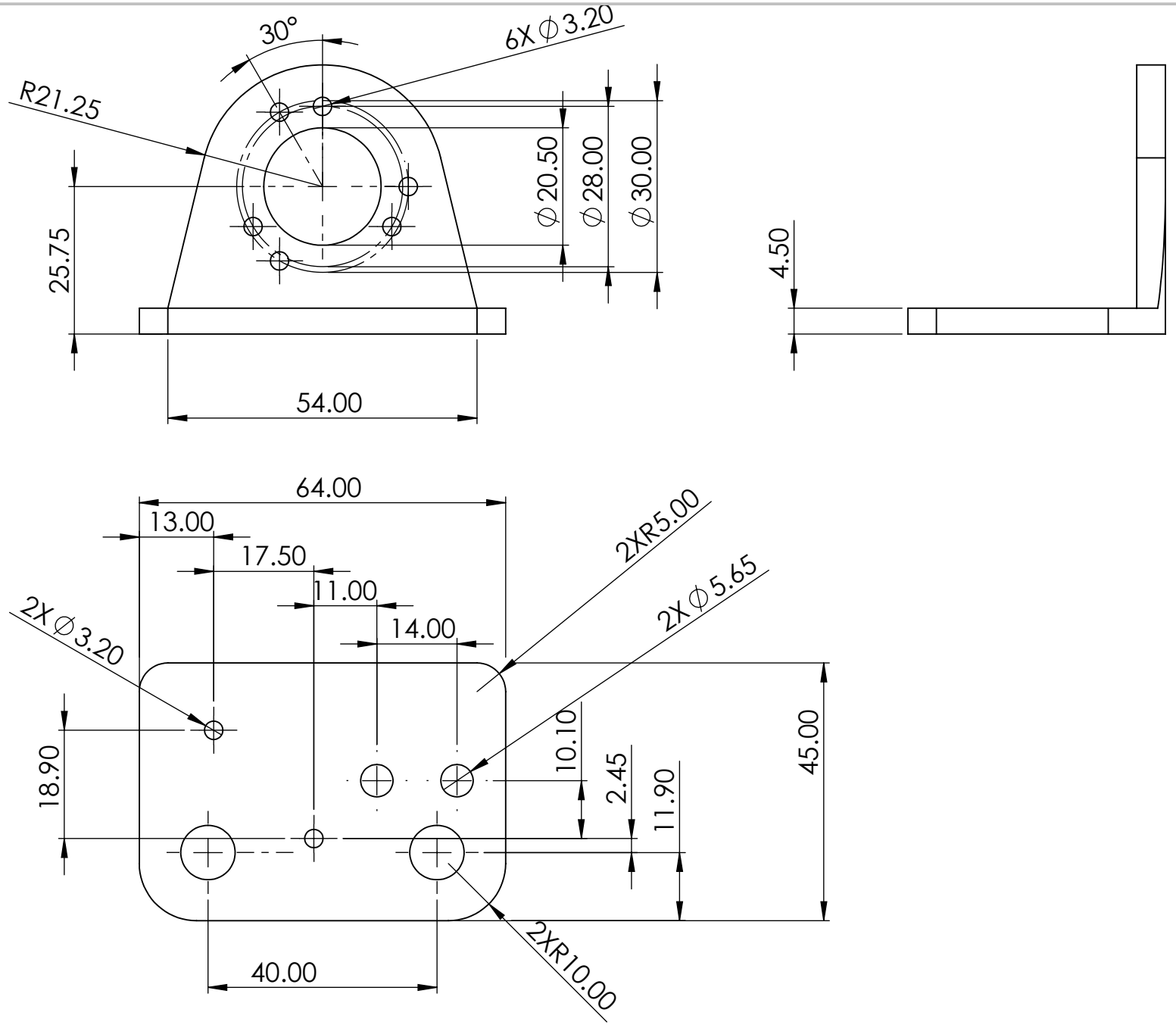

Designer	SHEET #	SIZE	SCALE	UNIT	DWG. NAME
Jack Nguyen	3 of 6	A	1:1	METRIC	Encoder Mount

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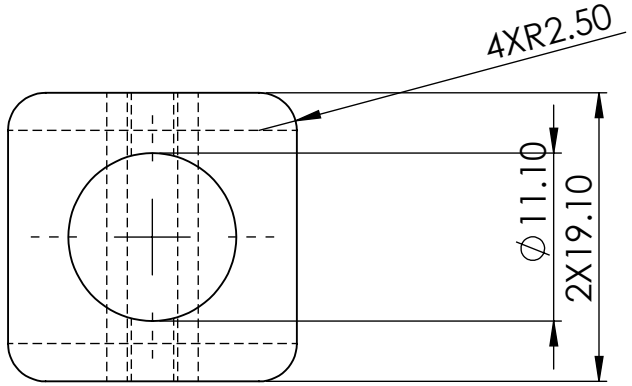

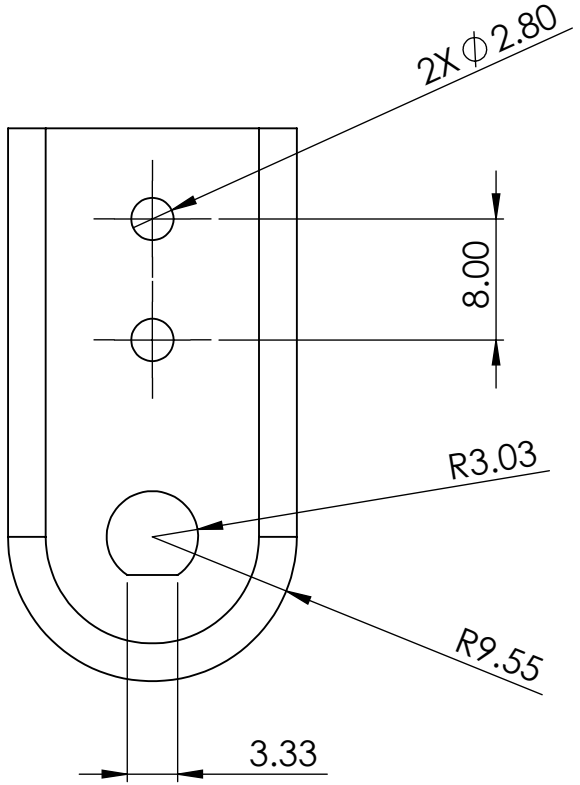

Designer	SHEET #	SIZE	SCALE	UNIT	DWG. NAME
Jack Nguyen	4 of 6	A	2:1	METRIC	Encoder Pendulum Mount

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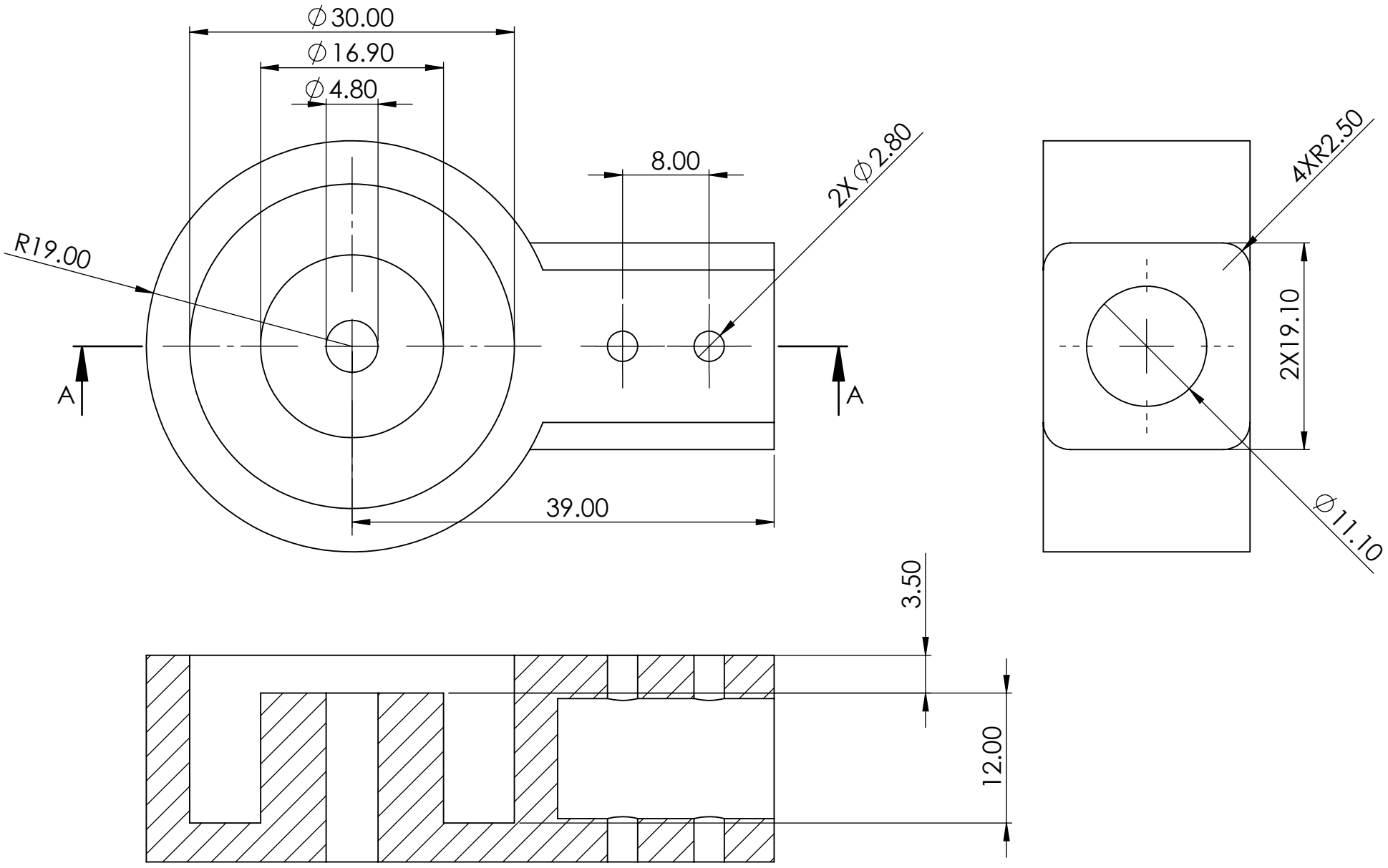

SECTION A-A

Designer	SHEET #	SIZE	SCALE	UNIT	DWG. NAME
Jack Nguyen	5 of 6	A	2:1	METRIC	Pendulum Mass

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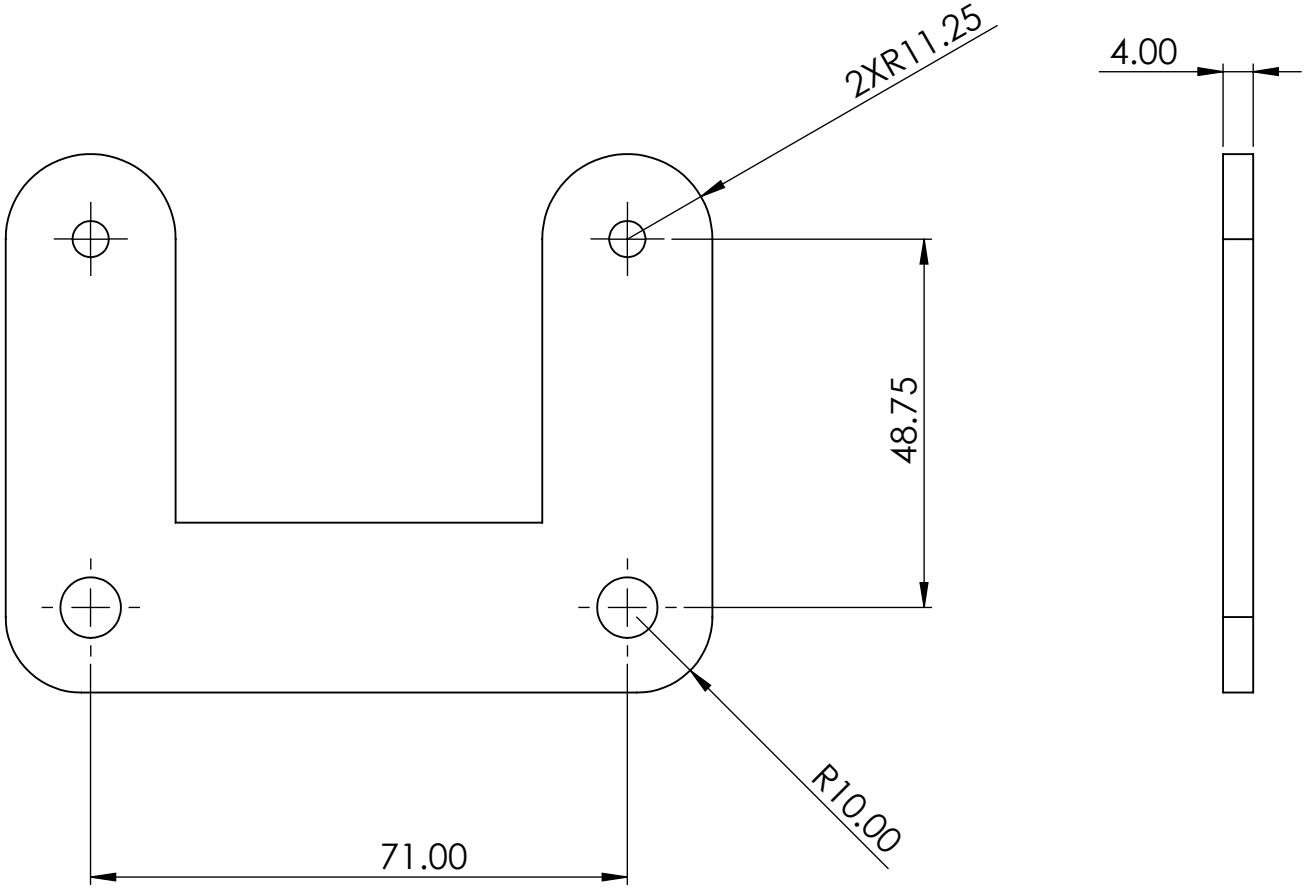

Designer	SHEET #	SIZE	SCALE	UNIT	DWG. NAME
Jack Nguyen	6 of 6	A	1:1	METRIC	Stepper Mount Stand

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