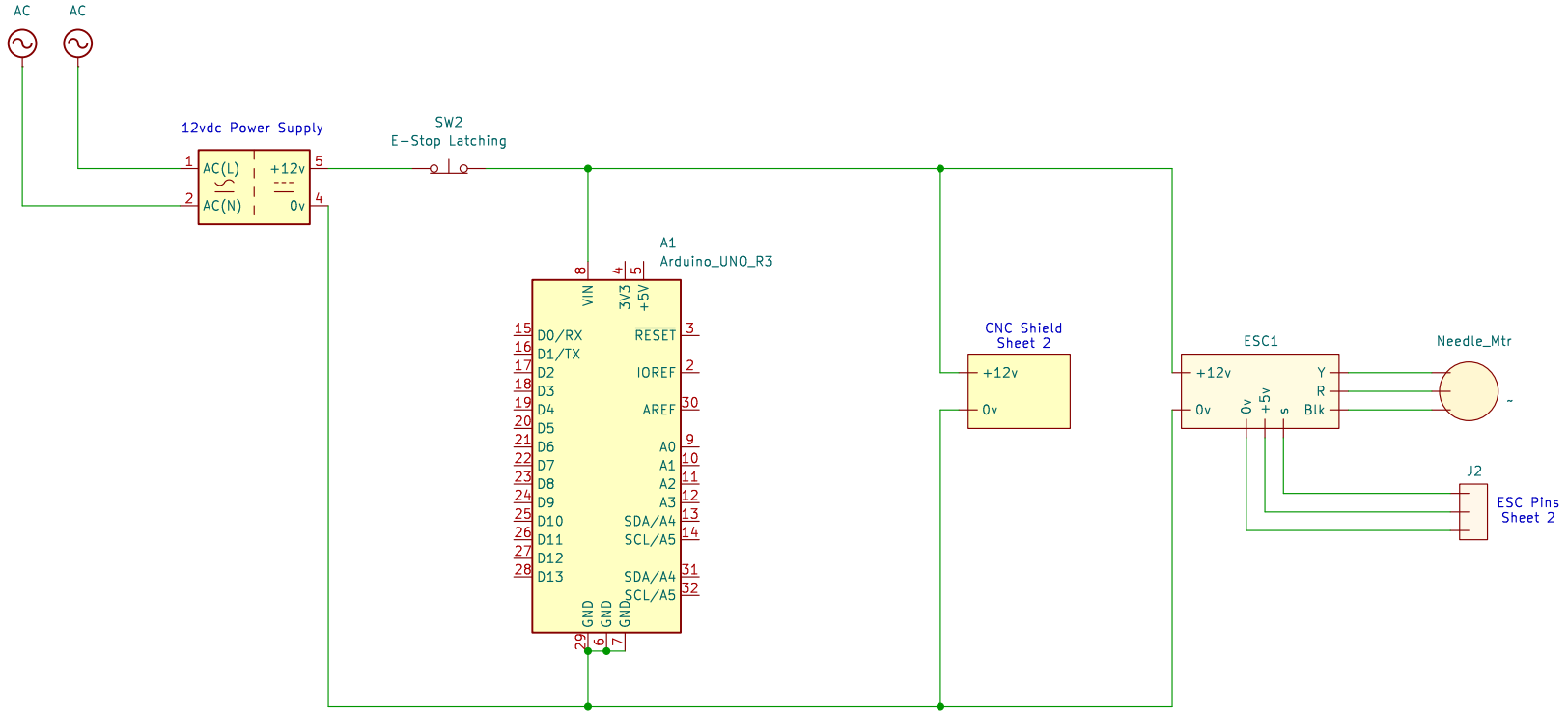


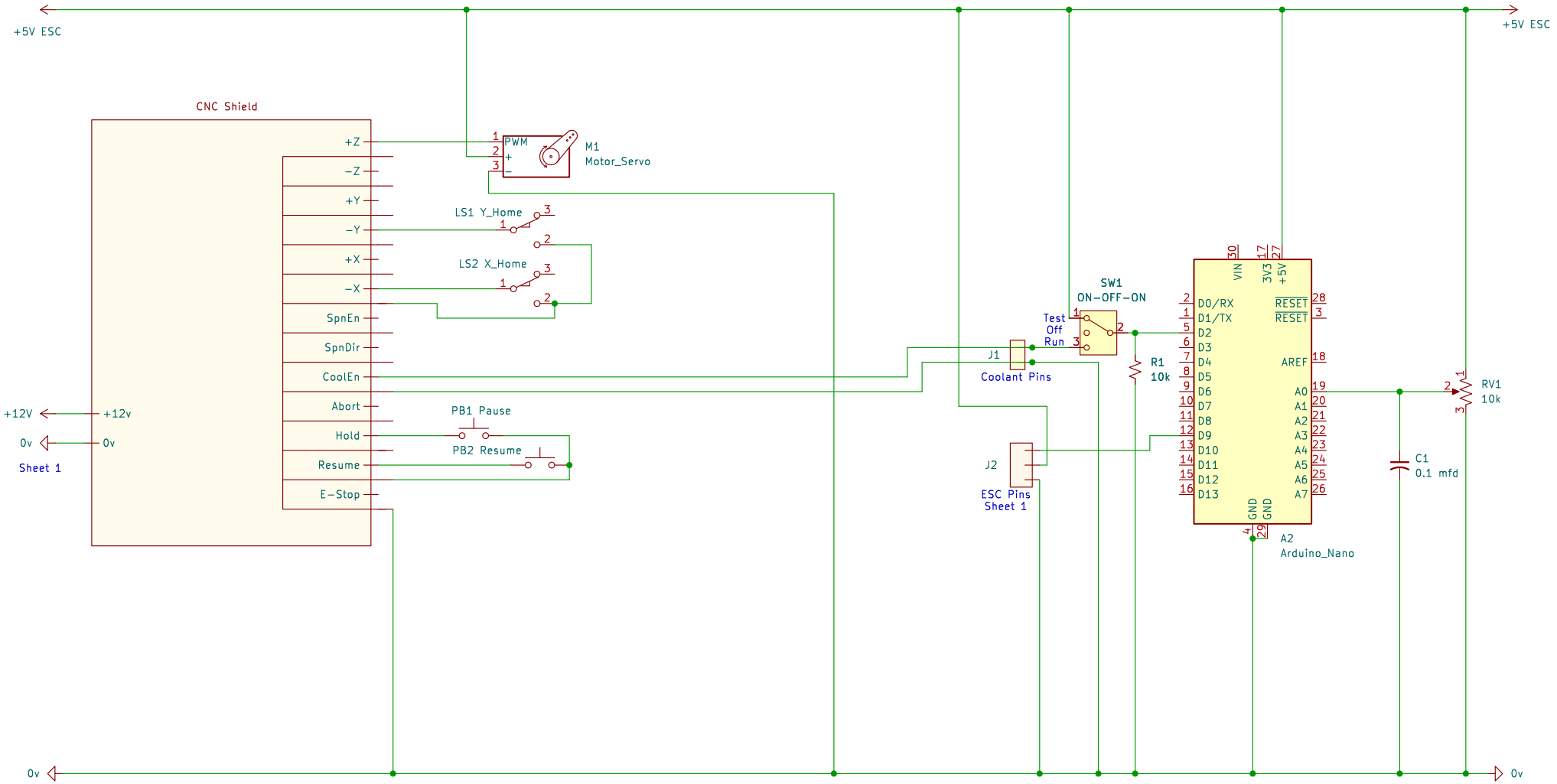
Part	Desc	Source
SW2	Latching NC PB	https://www.amazon.com/dp/B07FRYTH3Z?ref=ppx_yo2ov_dt_b_fed_asin_title

Arduino Nano to control Brushless Motor

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Title: Power

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Part	Desc	Source
LS 1 & 2	Limit Switch	https://www.amazon.com/dp/B073TYWX86?ref=ppx_yo2ov_dt_b_fed_asin_title
PB1 & 2	Push Button NO	https://www.amazon.com/dp/B08SKJ6V7Z?ref=ppx_yo2ov_dt_b_fed_asin_title
R1	resistor 10k	https://www.amazon.com/dp/B0CZJHMVLS?ref=ppx_yo2ov_dt_b_fed_asin_title&th=1
RV1	potentiometer 10k	https://www.amazon.com/dp/B0DM68CHTJ?ref=ppx_yo2ov_dt_b_fed_asin_title&th=1
SW1	3 Pos Toggle ON−OFFON	https://www.amazon.com/Pieces−3−Terminal−3−Position−Connector−MTS−103/dp/B0DTHSM42J/ref=ast_sto_dp_puis
C1	capacitor 0.1 mfd	https://www.amazon.com/mxuteuk−Multilayer−Monolithic−Capacitor−0−1uf−104/dp/B08B3VCK42/ref=ast_sto_dp_puis?th=1

C1 0.1 mfd optional, recommend if pot wires > 6"
Optional Pause and Resume Push Buttons
Optional X & Y origin Limit Switches
Arduino Nano to control Brushless Motor

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Title: Connections

Size: A4	Date: 2026−03−12	Rev:
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