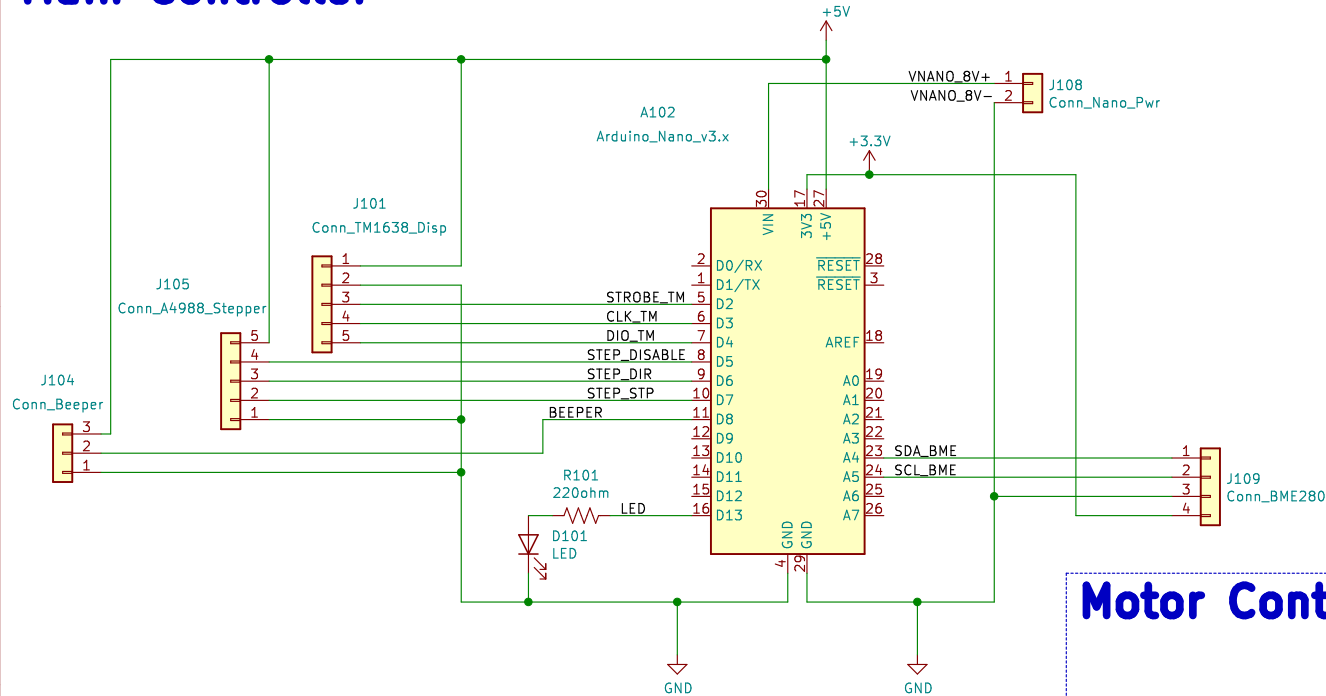
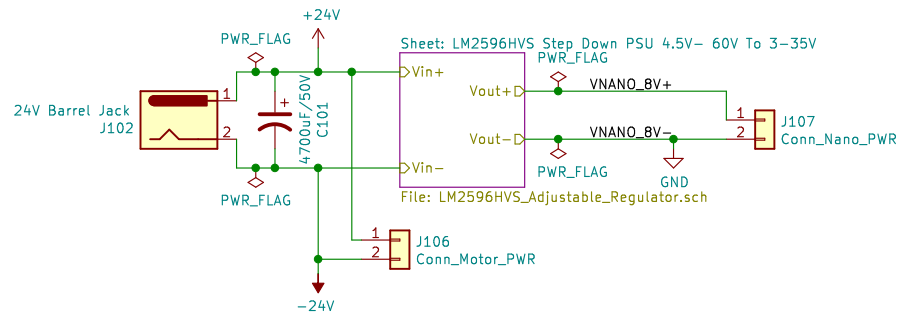


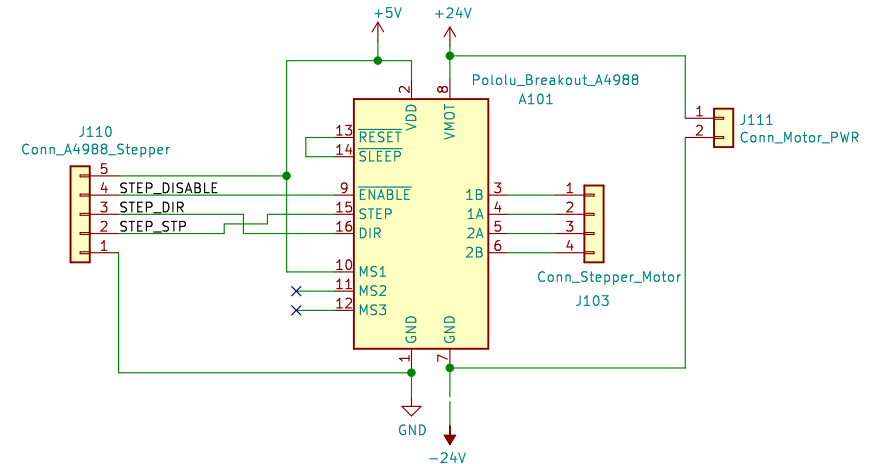
Main Controller



Power Supply



Motor Controller



Designer: Eric Vinter
 Drafting: Robbie Sharma
<https://github.com/ermtl/Open-Source-Ventilator>

Sheet: /
 File: OpenSourceVentilator.sch

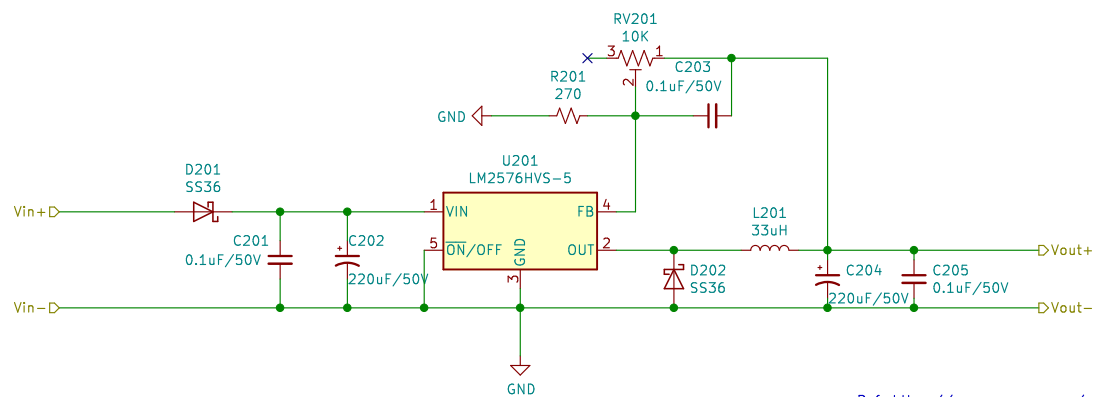
Title: OpenSourceVentilator Controller

Size: A4 Date: Mar. 26 2020

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Rev: 1

Id: 1/2



Ref: <https://www.sunrom.com/p/lm2596hvs-adj-to263>
 TODO: Verify C203 is supposed to be 0.1uF/50V

<https://gitlab.com/open-source-ventilator/OpenLung>
 Design Credit: Eric Vinter - <https://github.com/ermtl/Open-Source-Ventilator>
 Designer: Eric Vinter
 Drafting: Robbie Sharma
<https://github.com/ermtl/Open-Source-Ventilator>
 Sheet: /LM2596HVS Step Down PSU 4.5V- 60V To 3-35V/
 File: LM2596HVS_Adjustable_Regulator.sch

Title: OpenSourceVentilator Controller

Size: A4	Date: Mar. 26 2020	Rev: 1
KiCad E.D.A. kicad (5.1.5)-3		Id: 2/2