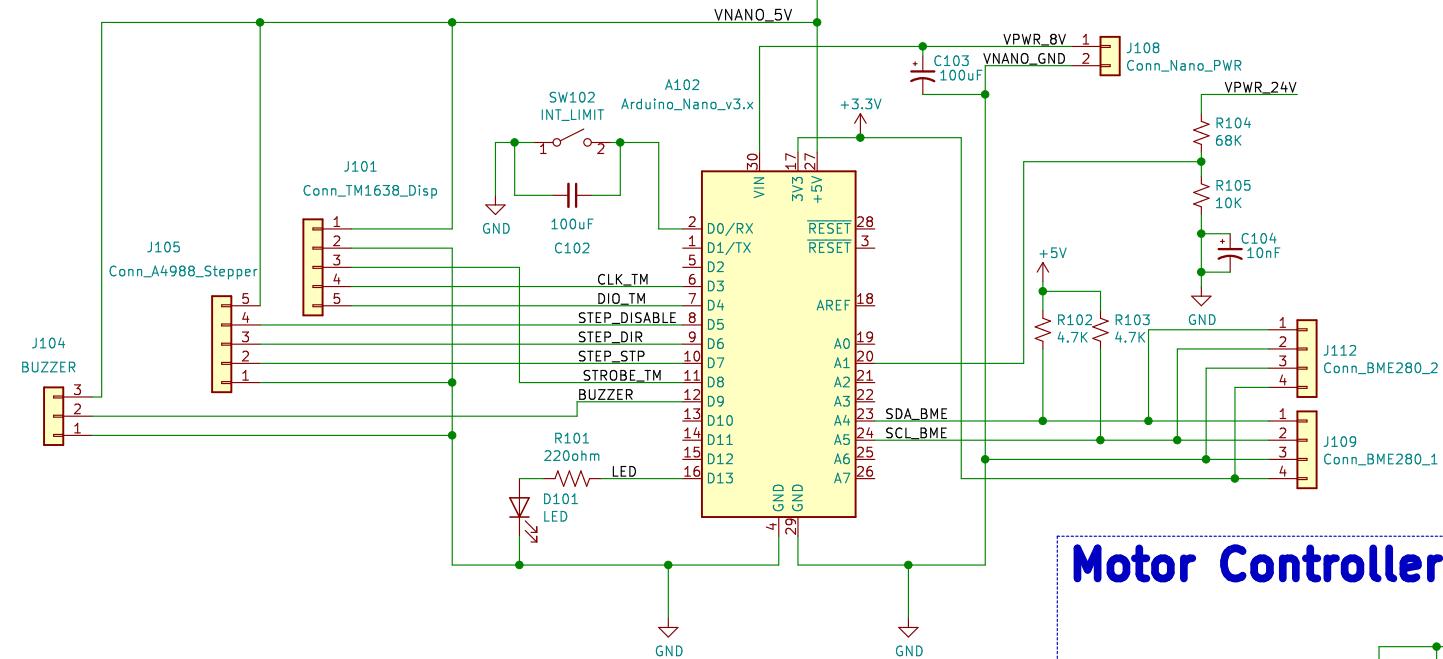
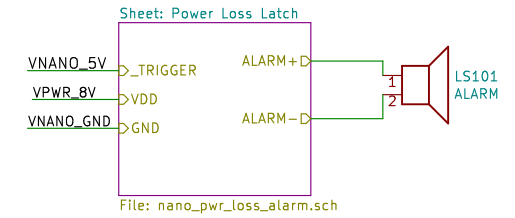


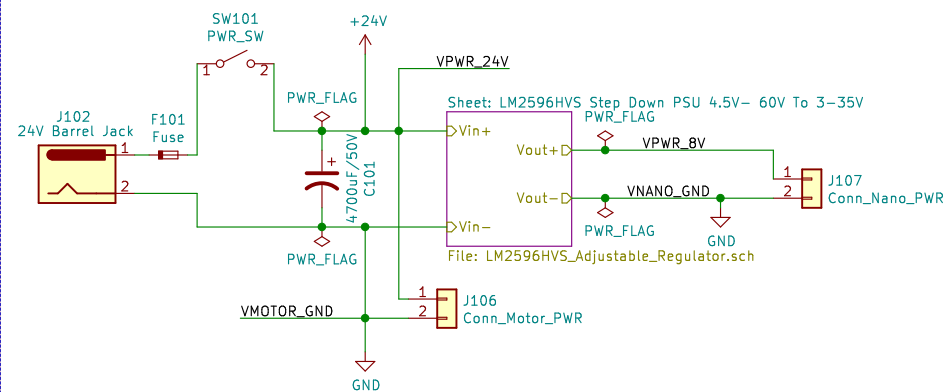
Main Controller



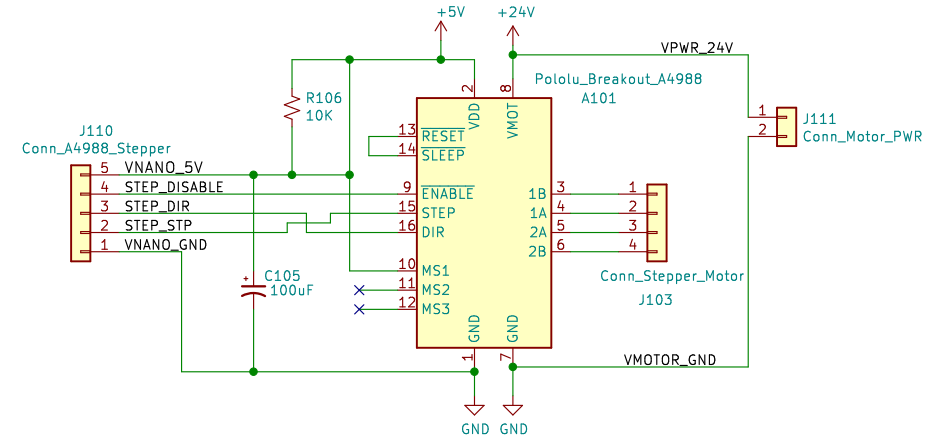
Alarm



Power Supply



Motor Controller



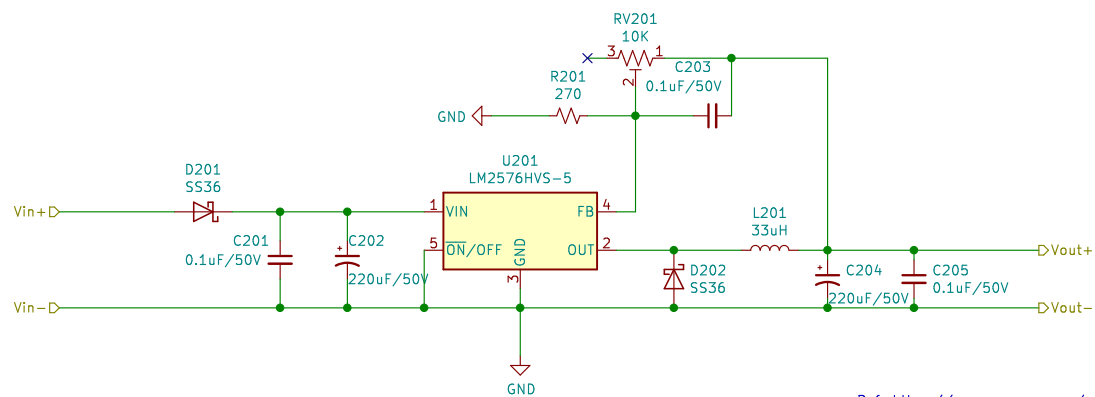
Designer: Eric Vinter
Drafting: Robbie Sharma
<https://github.com/ermtl/Open-Source-Ventilator>

Sheet: /
File: OpenSourceVentilator.sch

Title: OpenSourceVentilator Controller

Size: A4 Date: Mar. 28 2020
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Rev: 2
Id: 1/3



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. 28 2020	Rev: 2
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Id: 3/3