

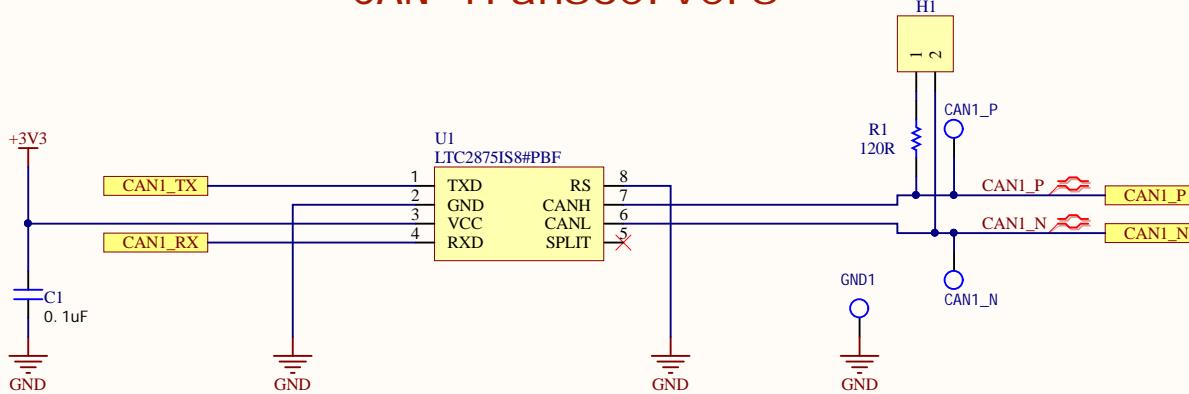
A

A

CAN Transceivers

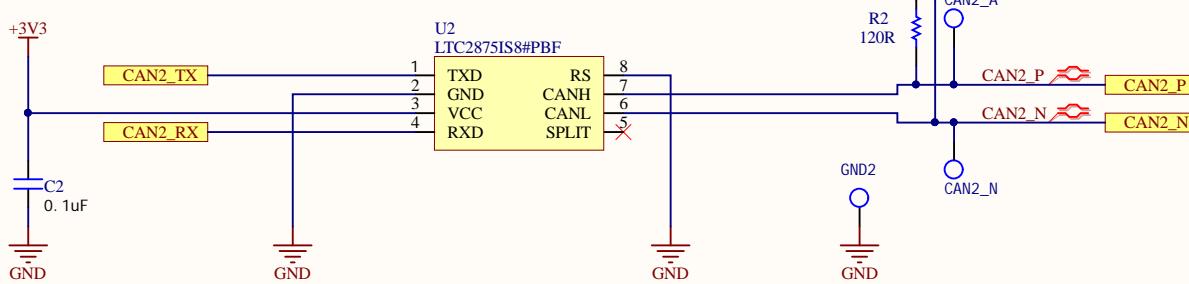
B

B



C

C

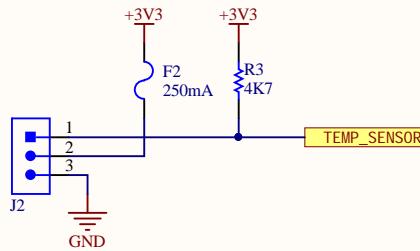
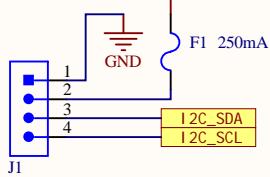


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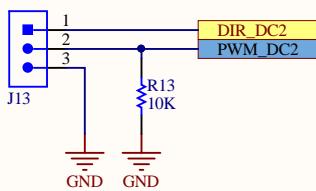
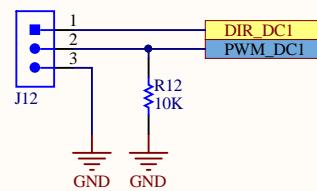
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Date: 1/18/2020	Sheet of	
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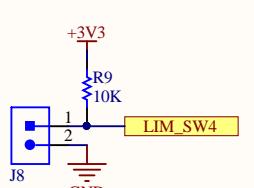
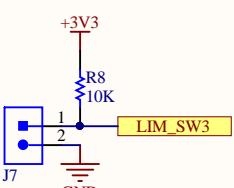
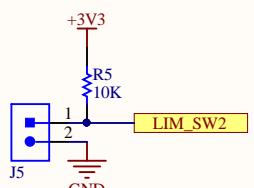
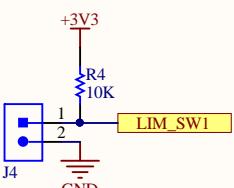
Sensors



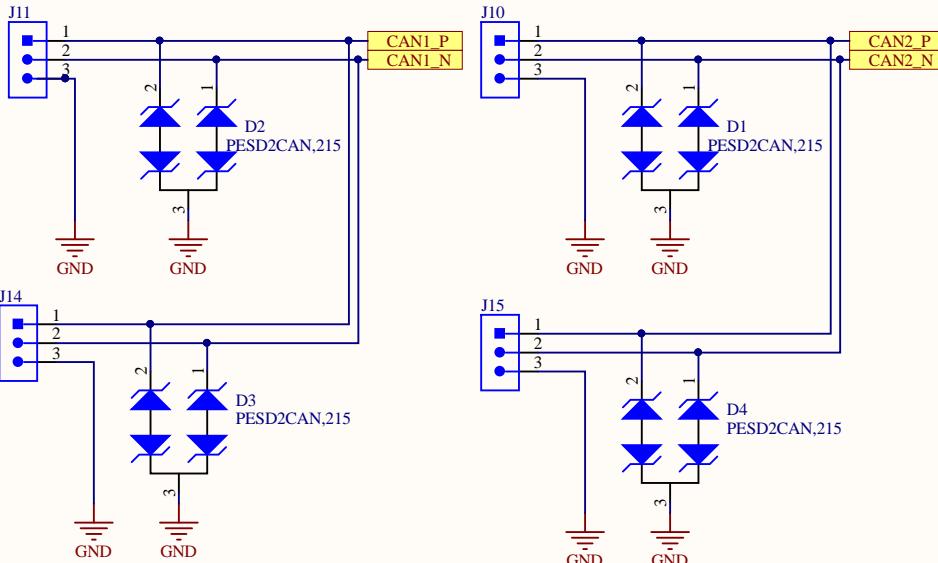
DC Motors



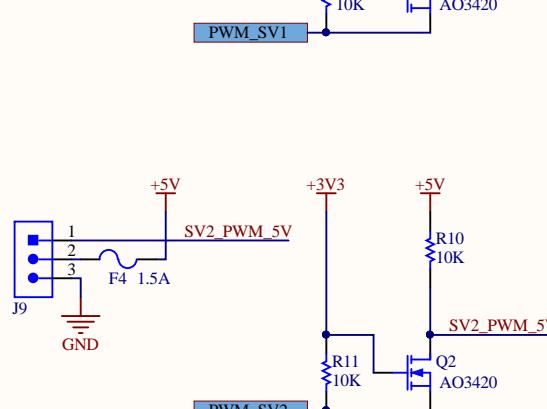
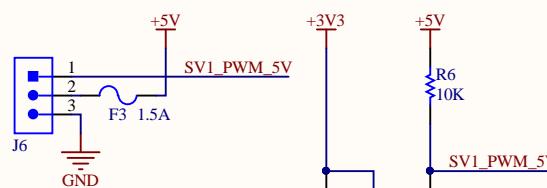
Limit Switches



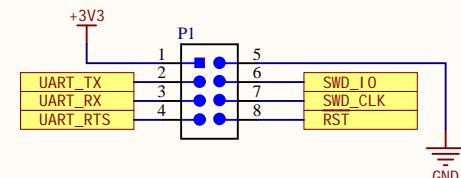
CAN Connectors



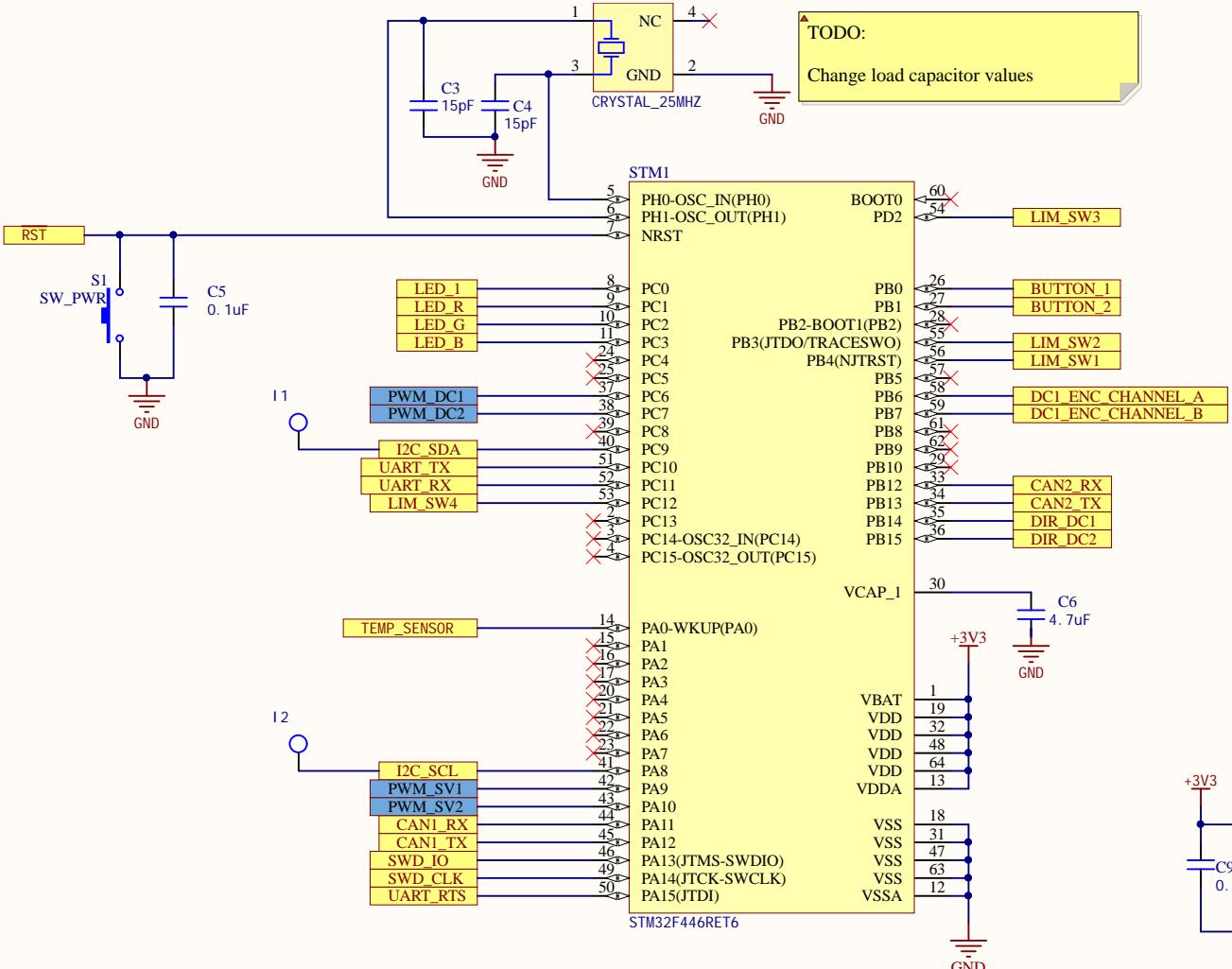
Servos



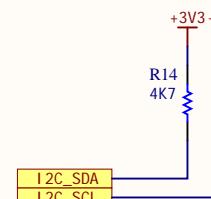
Debug/Programming



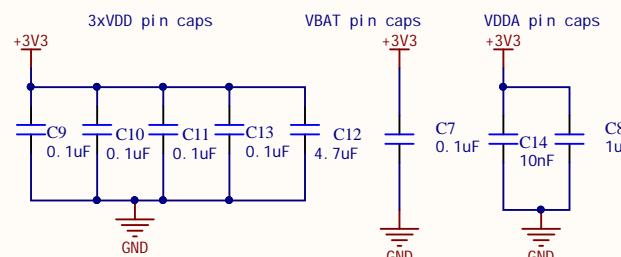
STM32F446RET6



I²C Pull-ups



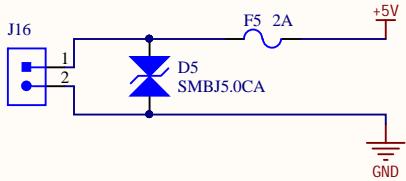
Decoupling Caps



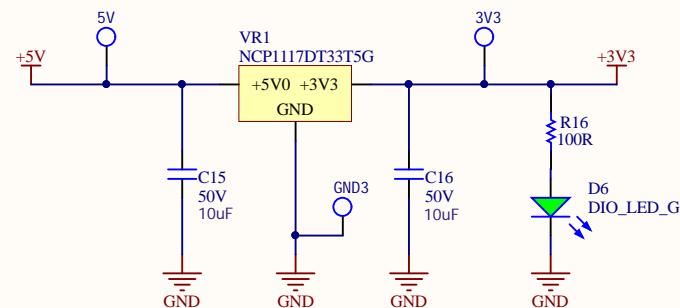
A

A

Power In



LDO Voltage Regulator



- V2: Replace LDO with an LDO with less ESR requirements
- Explore adding bulk capacitor

B

B

C

C

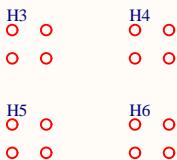
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D

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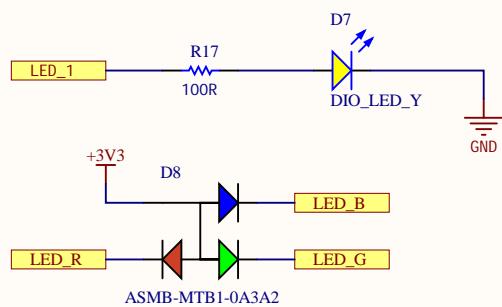
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Mounting Holes

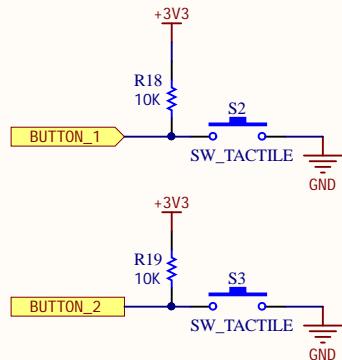


B

Test LEDs



Test Buttons



C

D

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