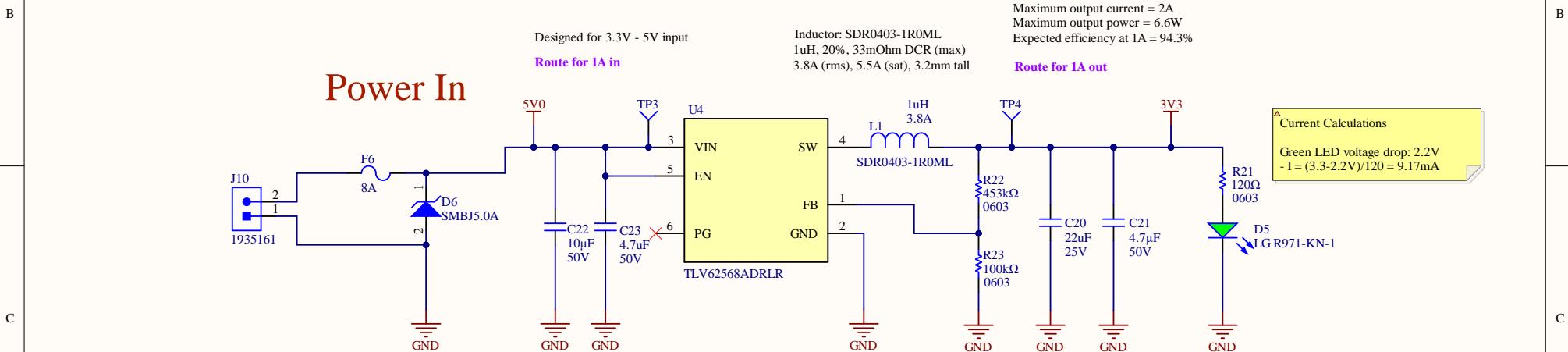


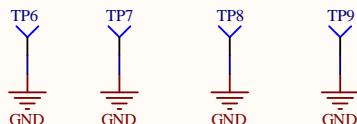
Mounting Holes



5V - 3.3V Buck Converter

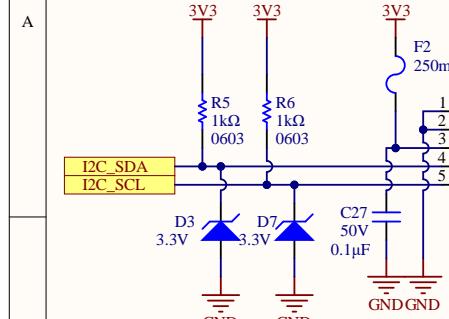


GND Test Points

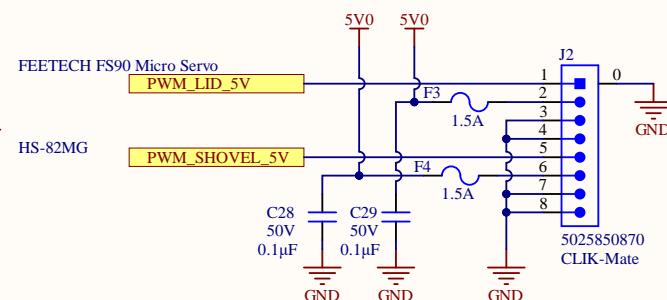


Title: Science - Power		UW Robotics
Size: Letter	Drawn By: Wolfgang Wiedholz	200 University Avenue Waterloo Ontario Canada N2L 3G6
Date: 2020-11-02	Sheet 1 of 5	
File: C:\Users\lance\GitHub\MarsRover2020-PCB\Projects\Science\Rev2\SH1 - POWER.SchDoc		UW ROBOTICS TEAM

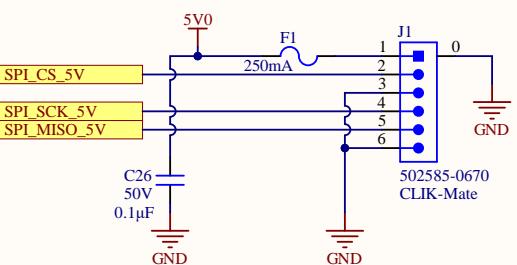
STEMMA Moisture Sensor



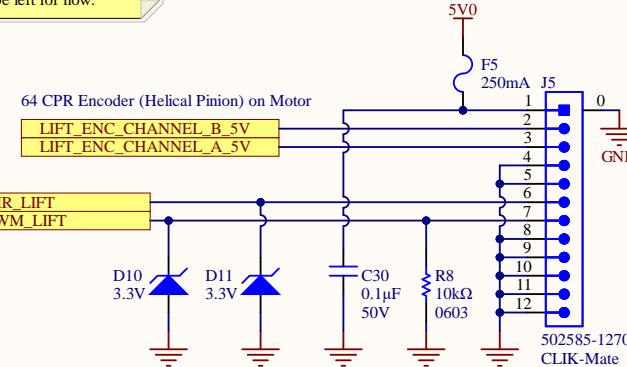
Servos



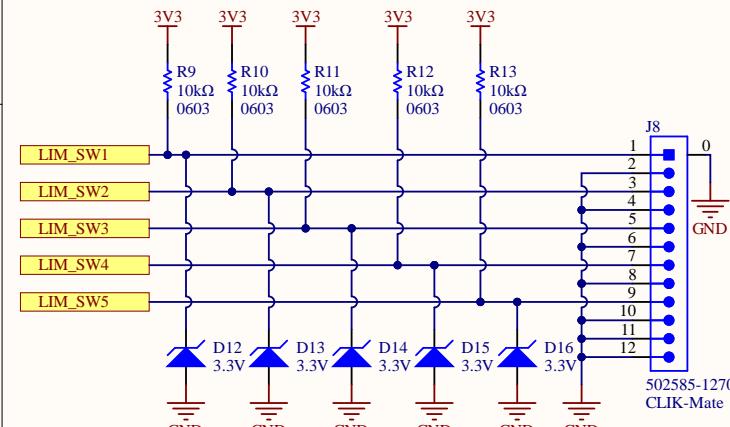
Broadcom AEAT6012 Encoder



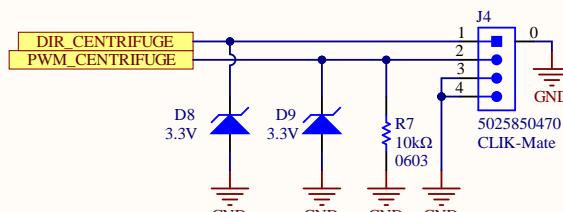
Pololu 4693 Motor



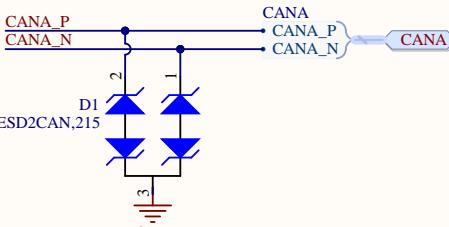
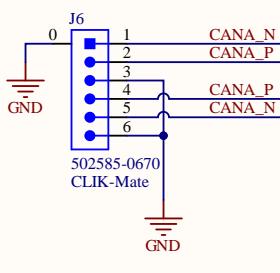
Limit Switches



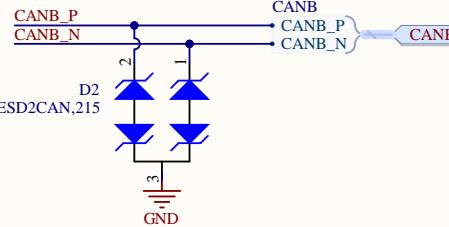
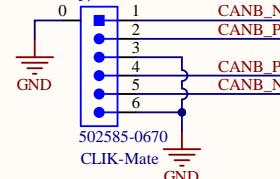
Pololu 4685 Motor

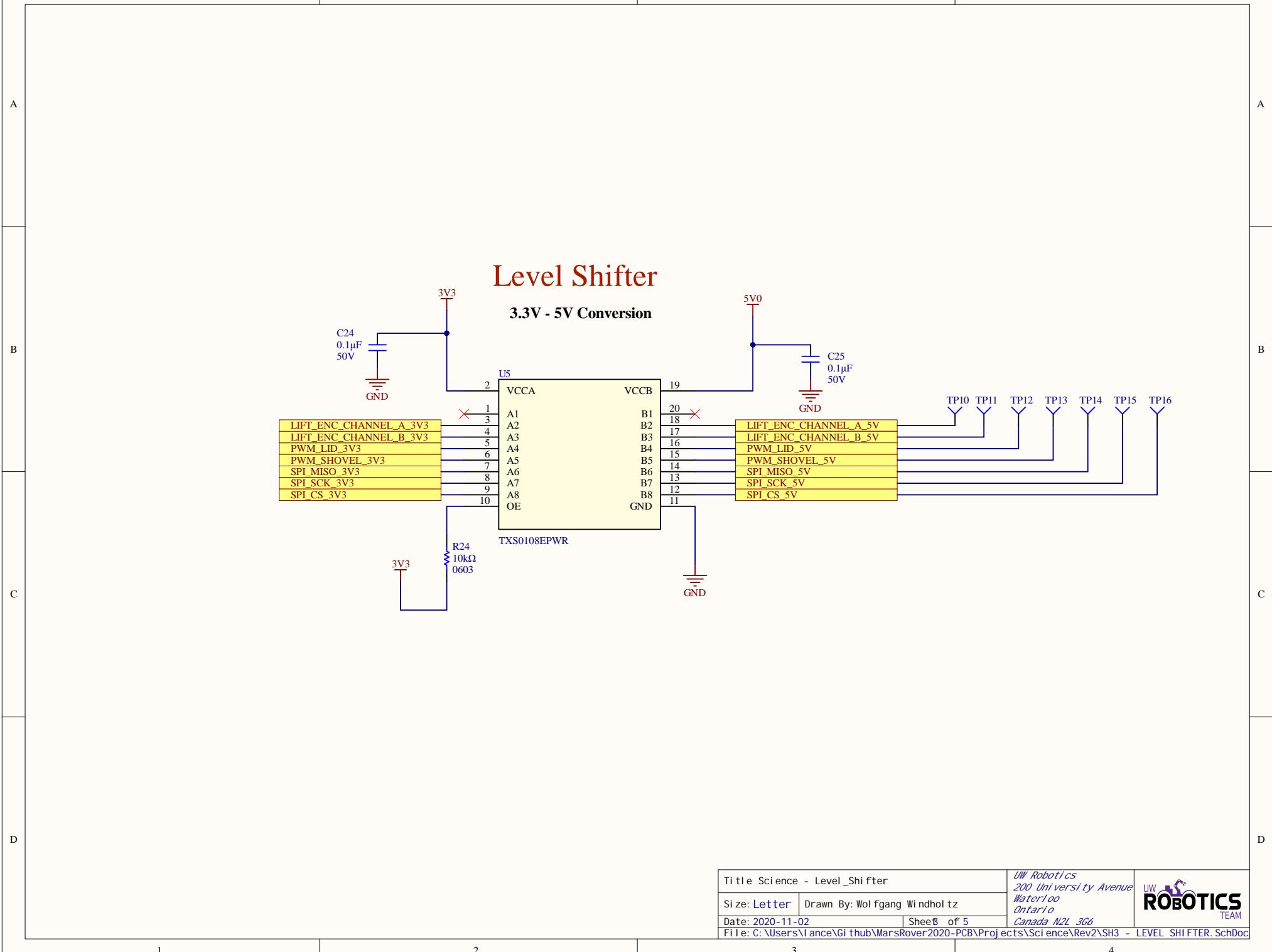


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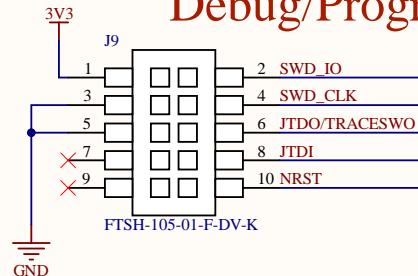


CAN BUS B



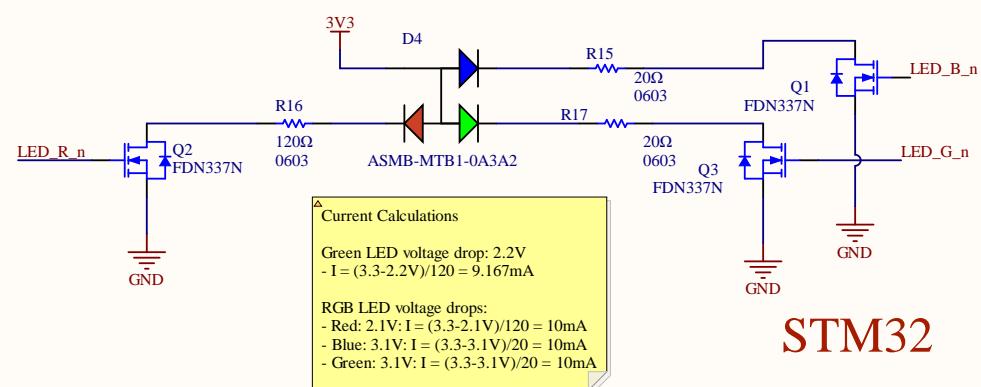


Debug/Programming



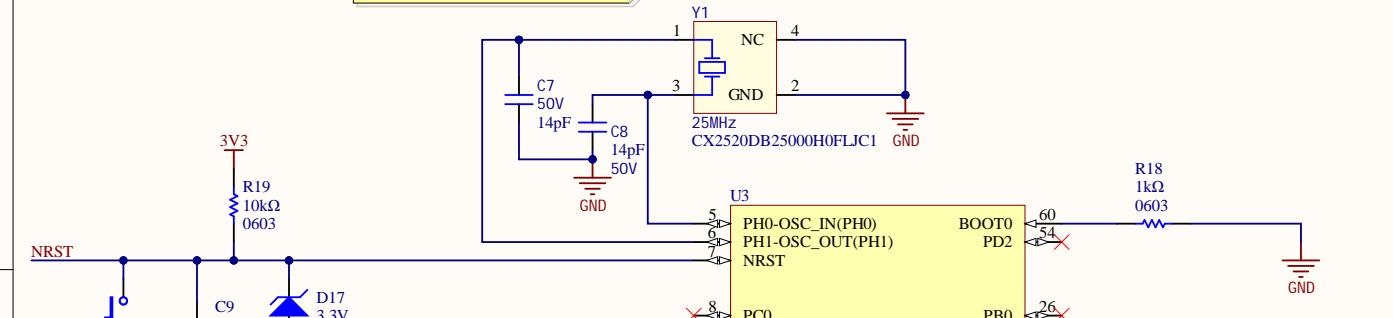
STM32

A



A

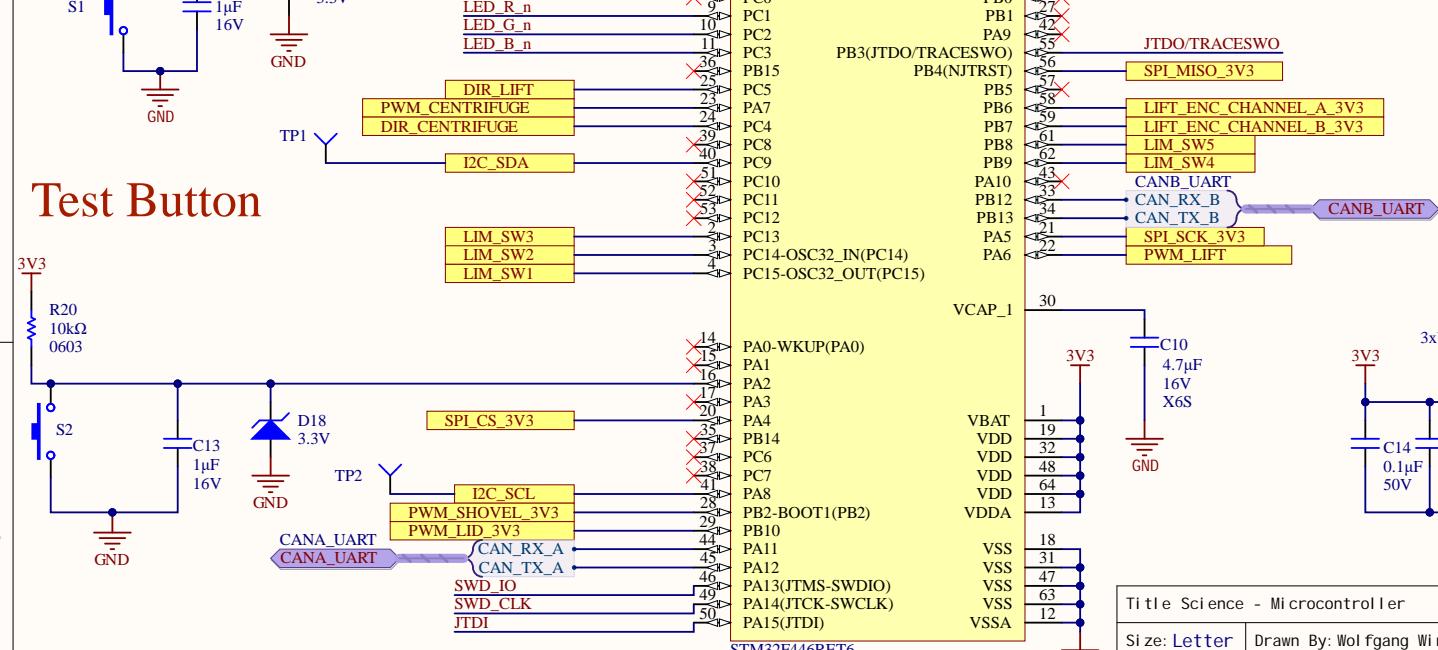
B



B

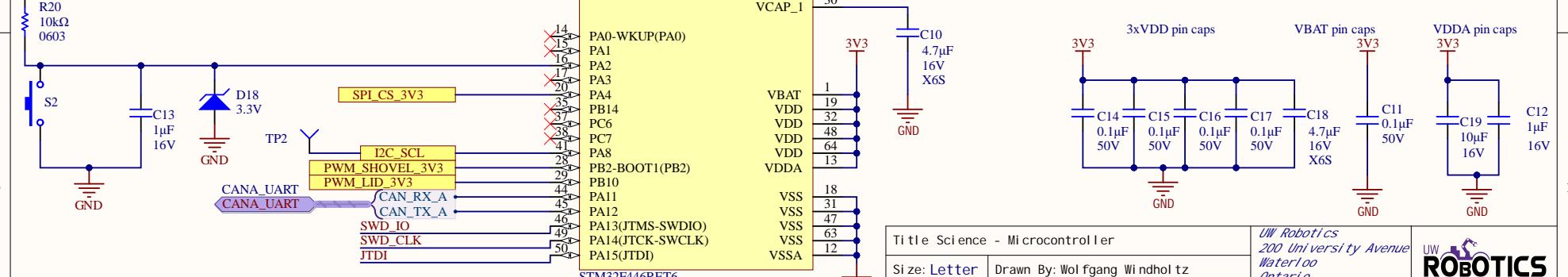
Test Button

C



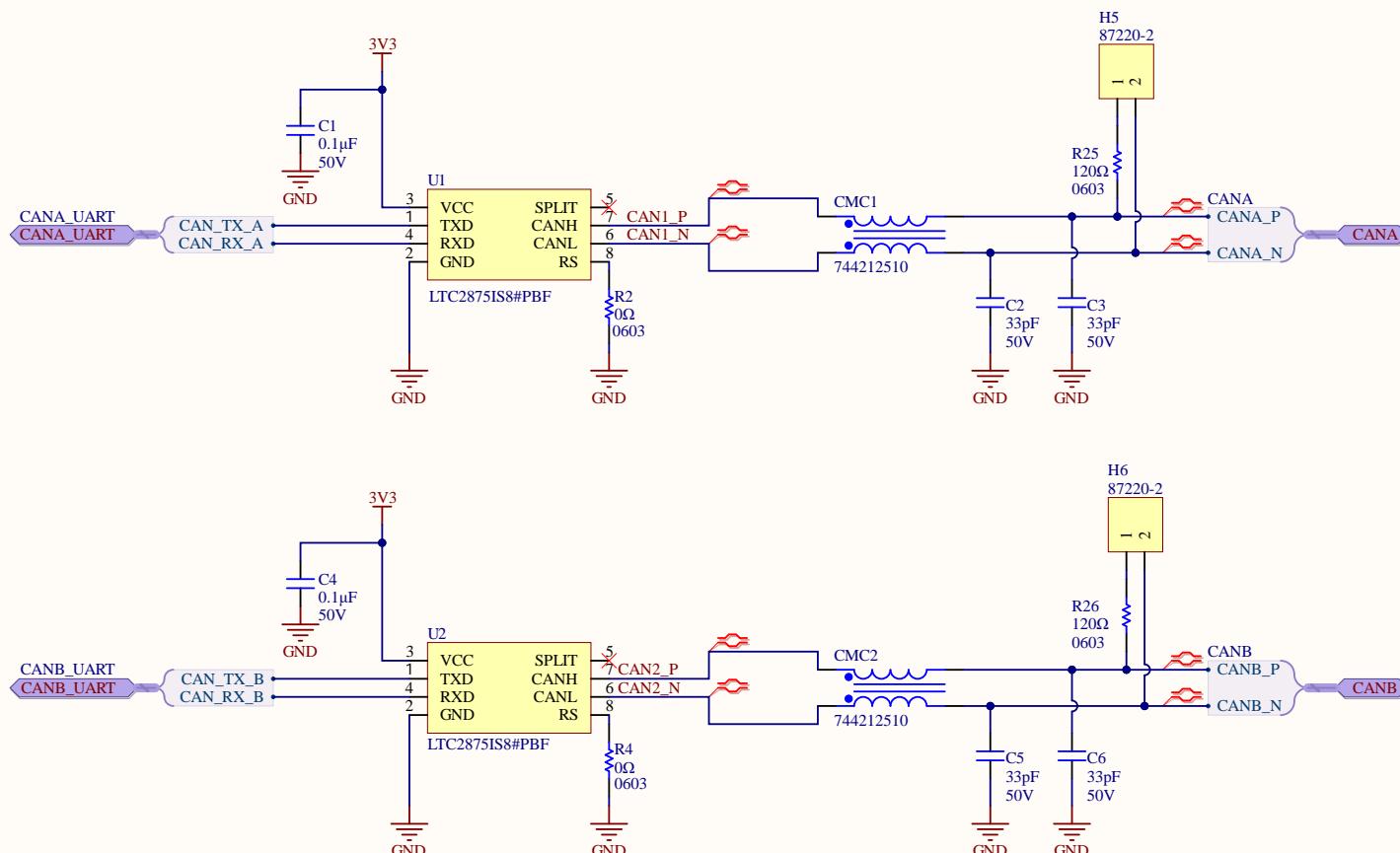
C

D



D

CAN Transceivers



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Size: Letter	Drawn By: Wolfgang Wiedholz	200 University Avenue Waterloo Ontario Canada N2L 3G6
Date: 2020-11-02	Sheet 5 of 5	
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