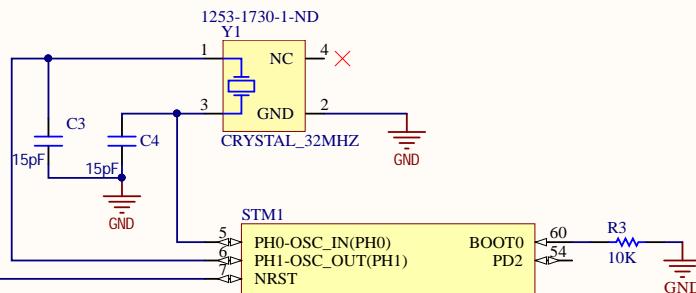


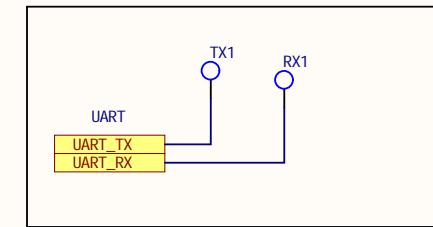
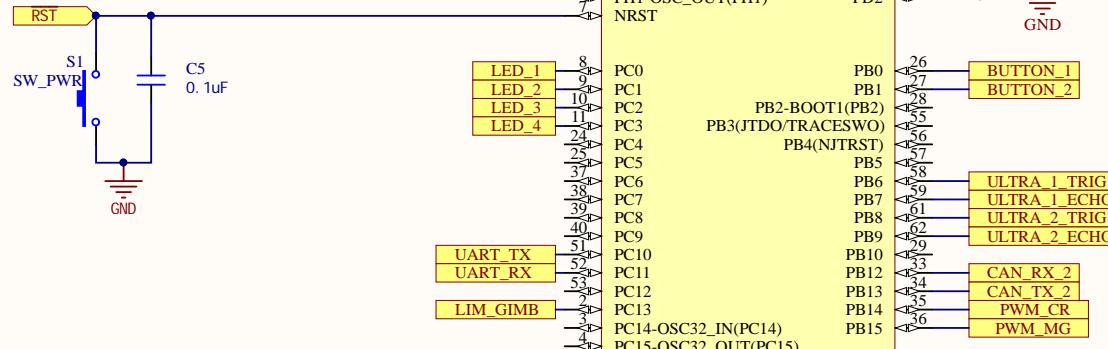
A

A



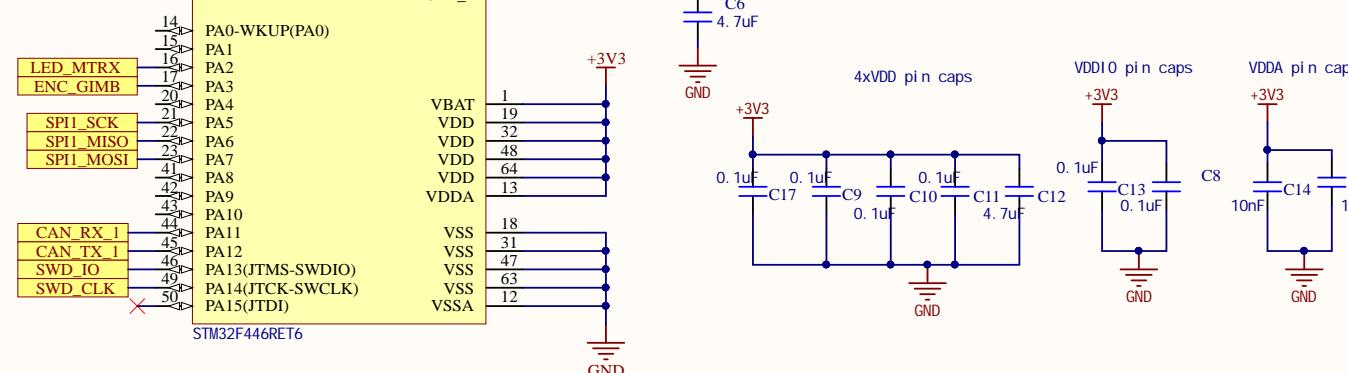
B

B



C

C



D

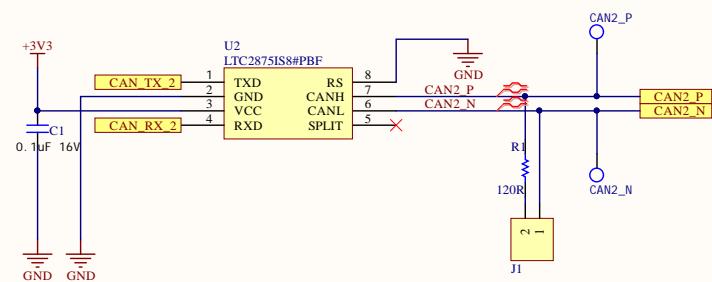
D

A

A

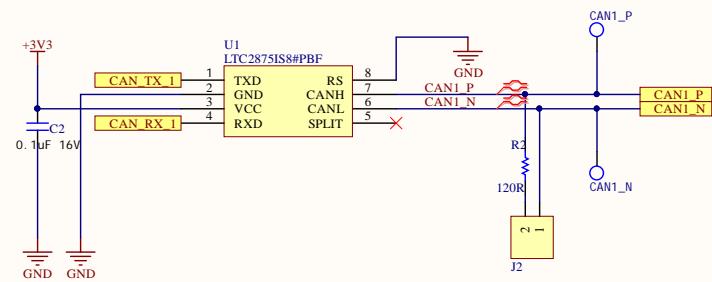
B

B



C

C



D

D

Title Gimbal CAN Schematic		UW Robotics 200 University Avenue Waterloo Ontario Canada N2L 3G8
Size: Letter	Drawn By: Jing Hao Yao & Aidan Grattan	UW ROBOTICS TEAM
Date: 2020-01-12	Sheet 1 of 5	File: C:\Users\gratt\Documents\University\Design Teams\UW Mars Rover\2020 Electrical Repo\MarsRover2020-PCB\Projects\Gimbal\Rev1\sch\CAN_SchDoc

A

A

B

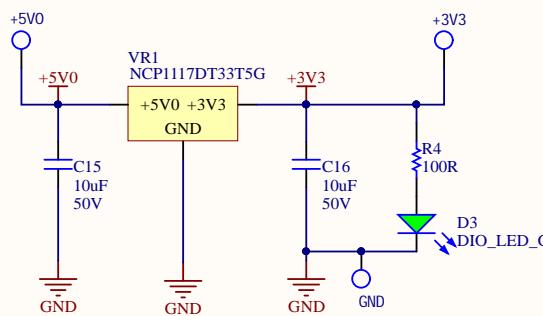
B

C

C

D

D



Title:	Gimbal Power Schematic
Size:	Letter
Date:	2020-01-12
File:	C:\Users\gratt\Documents\University Teams\UW Mars Rover\2020 Electrical Repo\MarsRover2020-PCB\Projects\

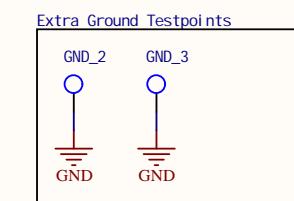
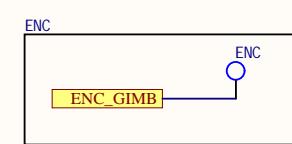
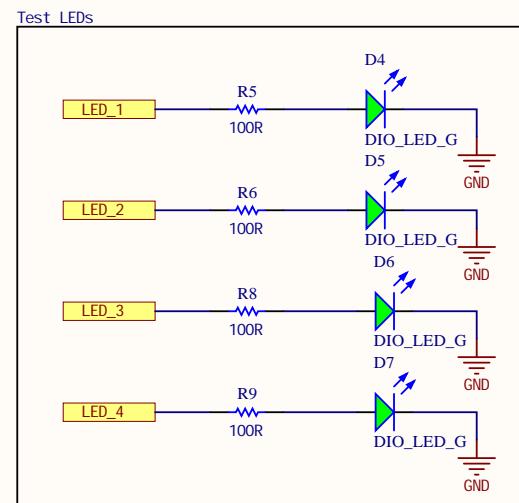
Drawn By:	Aidan Gratton
-----------	---------------

Sheet:	13 of 5
--------	---------

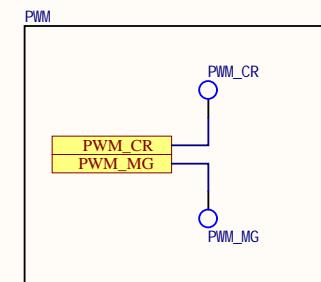
UW Robotics 200 University Avenue Waterloo Ontario Canada N2L 3G6



A

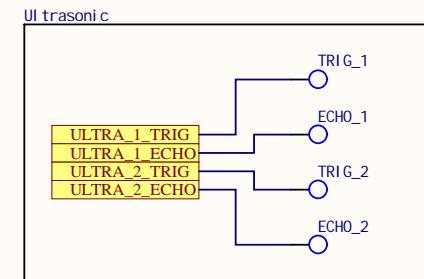
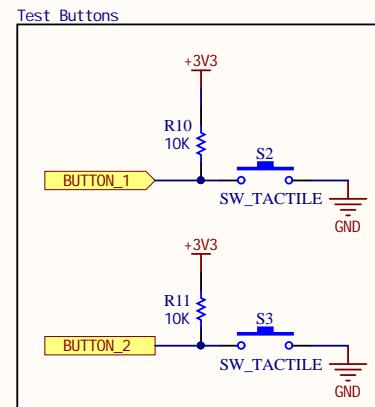


B



A

C



MOUNTING_HOLES MOUNTING_HOLES

MOUNTING_HOLES MOUNTING_HOLES

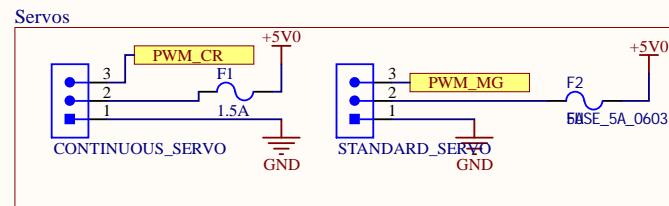
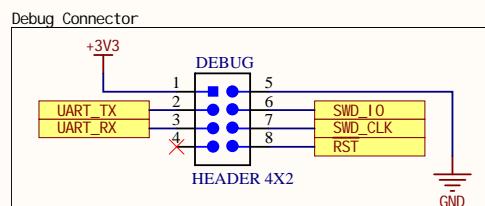
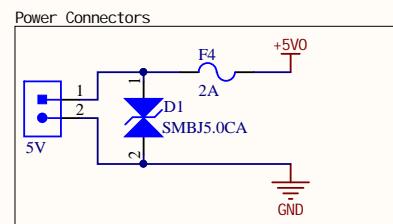
D

B

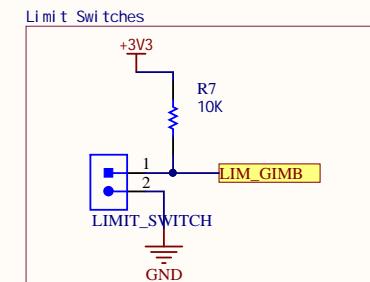
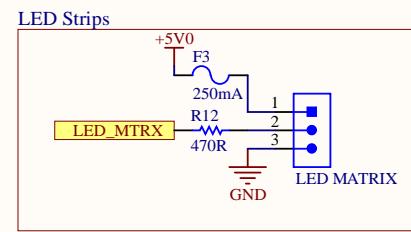
C

D

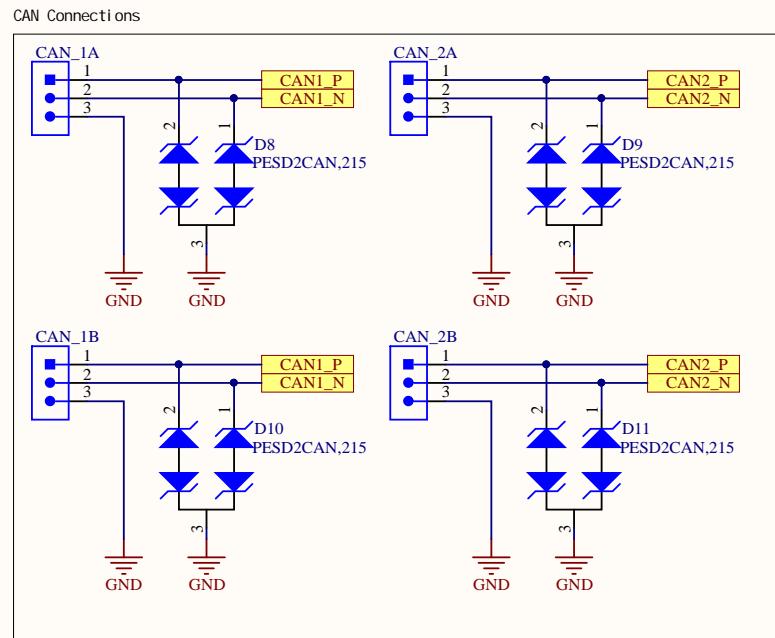
A



B



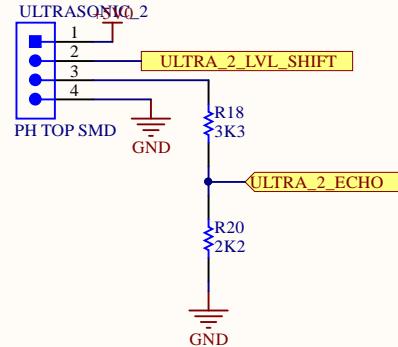
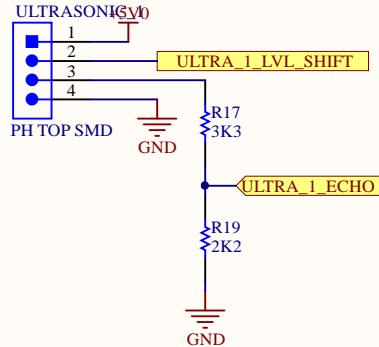
C



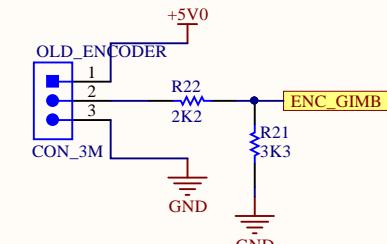
Title	Gimbal Connectors Schematic	UW Robotics 200 University Avenue Waterloo Ontario Canada N2L 3G6
Size:	Letter	Drawn By: Jing Hao Yao & Aidan Gratton
Date:	2020-01-12	Sheet 15 of 5
File:	C:\Users\gratt\Documents\University\Design Teams\UW Mars Rover\2020 Electrical Repo\MarsRover2020-PCB\Projects\	



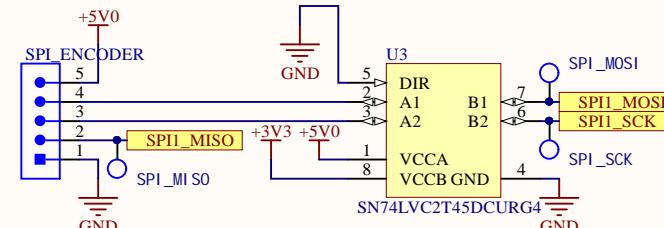
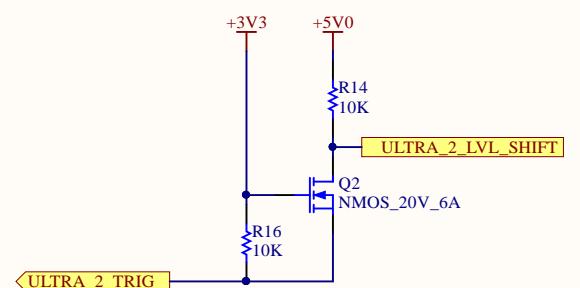
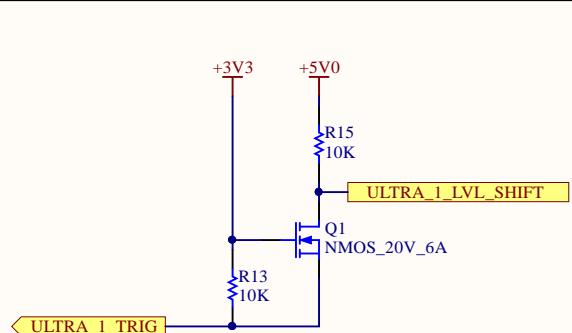
Ultrasonics



Encoders



Level Shifters



D

Title *			*	*	*
Size: A4	Number:*	Revision:*	*	*	*
Date: 2020-01-12	Time: 9:06:09 PM	Sheet* of *	*	*	*
File: C:\Users\gratt\Documents\University\Design Teams\UW Mars Rover\2020 Electrical Repo\MarsRover2020-PCB\Projects					

