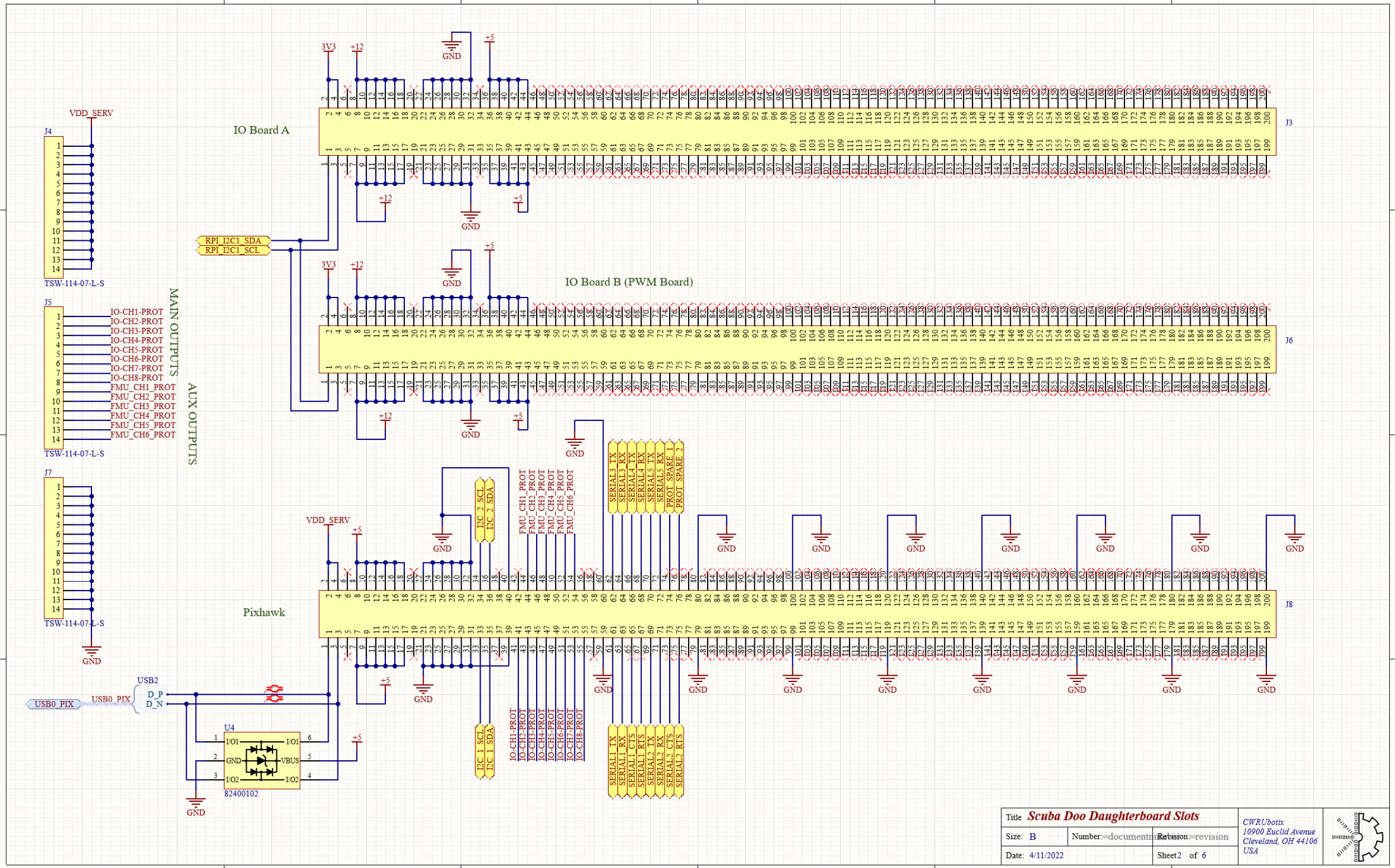
IO Board A
IO Board B (PWM Board)
Pixhawk
J3
J4
J5
J6
J7
J8
TSW-114-07-L-S
MAIN OUTPUTS
AUX OUTPUTS
IO-CH1-PROT
IO-CH2-PROT
IO-CH3-PROT
IO-CH4-PROT
IO-CH5-PROT
IO-CH6-PROT
IO-CH7-PROT
IO-CH8-PROT
FMU_CH1_PROT
FMU_CH2_PROT
FMU_CH3_PROT
FMU_CH4_PROT
FMU_CH5_PROT
FMU_CH6_PROT
RPI_I2C1_SDA
RPI_I2C1_SCL
VDD_SERV
3V3
+12
+5
GND
I2C_2_SCL
I2C_2_SDA
I2C_1_SCL
I2C_1_SDA
SERIAL3_TX
SERIAL3_RX
SERIAL4_TX
SERIAL4_RX
SERIAL5_TX
SERIAL5_RX
PROT_SPARE_1
PROT_SPARE_2
SERIAL1_TX
SERIAL1_RX
SERIAL1_CTS
SERIAL1_RTS
SERIAL2_TX
SERIAL2_RX
SERIAL2_CTS
SERIAL2_RTS
USB0_PIX
USB2
D_P
D_N
U4
I/O1
GND
I/O2
VBUS
82400102
Title Scuba Doo Daughterboard Slots
Size: B
Number: =documentnumber
Revision: =revision
Date: 4/11/2022
Sheet 2 of 6
CWRUbotix
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Cleveland, OH 44106
USA