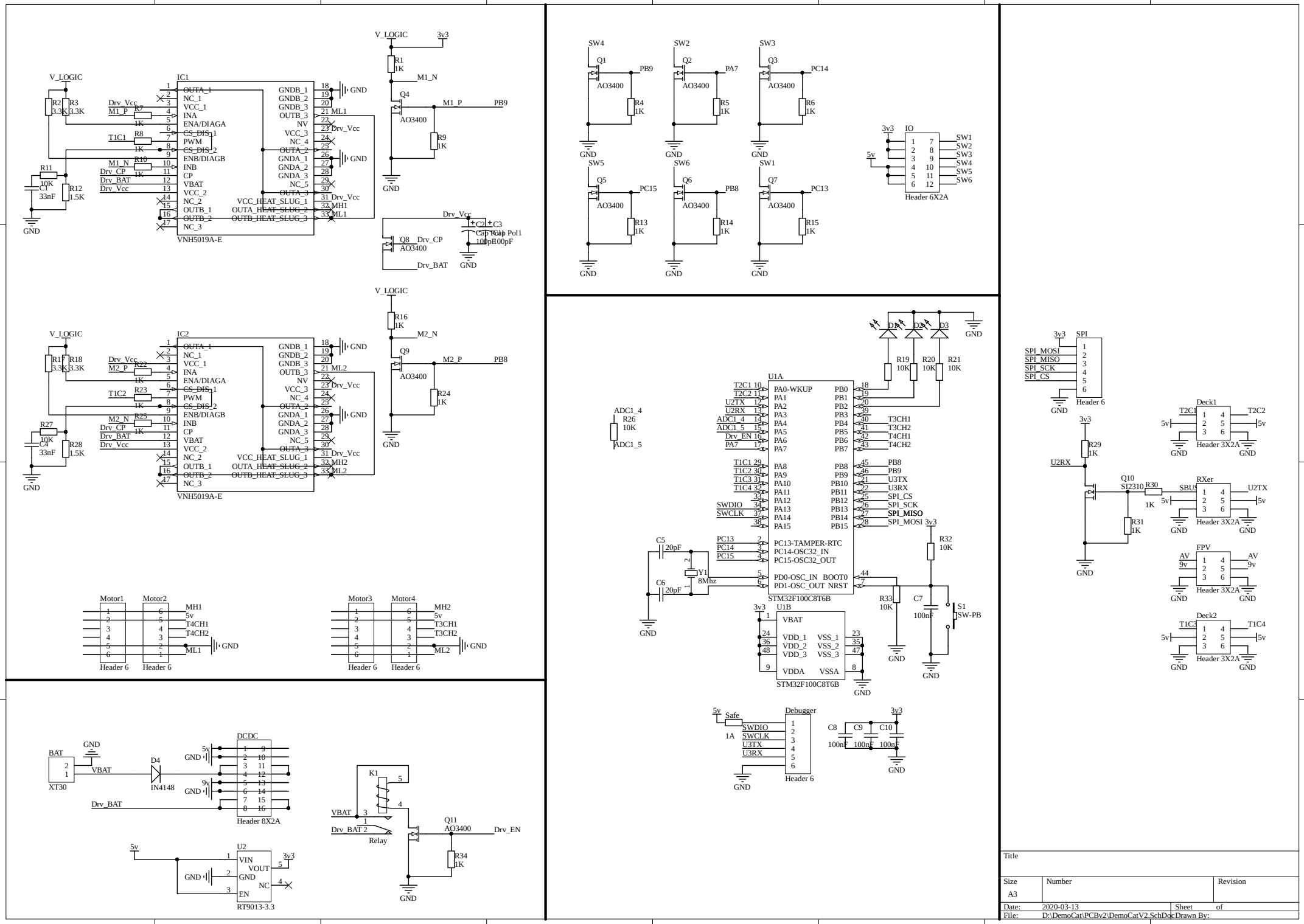
IC1
VNH5019A-E
IC2
VNH5019A-E
V_LOGIC
3v3
M1_N
M1_P
PB9
M2_N
M2_P
PB8
Drv_Vcc
Drv_BAT
Drv_CP
GND
Motor1
Motor2
Motor3
Motor4
Header 6
MH1
MH2
5v
T4CH1
T4CH2
T3CH1
T3CH2
ML1
ML2
BAT
XT30
VBAT
D4
IN4148
DCDC
Header 8X2A
K1
Relay
Q11
AO3400
Drv_EN
U2
RT9013-3.3
VIN
VOUT
EN
NC
SW4
SW2
SW3
SW5
SW6
SW1
PB9
PA7
PC14
PC15
PB8
PC13
AO3400
IO
Header 6X2A
SW1
SW2
SW3
SW4
SW5
SW6
U1A
STM32F100C8T6B
U1B
STM32F100C8T6B
PA0-WKUP
PC13-TAMPER-RTC
PC14-OSC32_IN
PC15-OSC32_OUT
PD0-OSC_IN
PD1-OSC_OUT
BOOT0
NRST
VBAT
VDD_1
VDD_2
VDD_3
VSS_1
VSS_2
VSS_3
VDDA
VSSA
SPI_MOSI
SPI_MISO
SPI_SCK
SPI_CS
SPI
Header 6
ADC1_4
ADC1_5
Debugger
Safe
SWDIO
SWCLK
U3TX
U3RX
Deck1
Deck2
RXer
FPV
Header 3X2A
U2RX
U2TX
Q10
SI2310
S1
SW-PB
Y1
8Mhz
C5
C6
20pF
C7
100nF
C8
C9
C10
Title
Size
A3
Number
Revision
Date:
2020-03-13
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Drawn By: