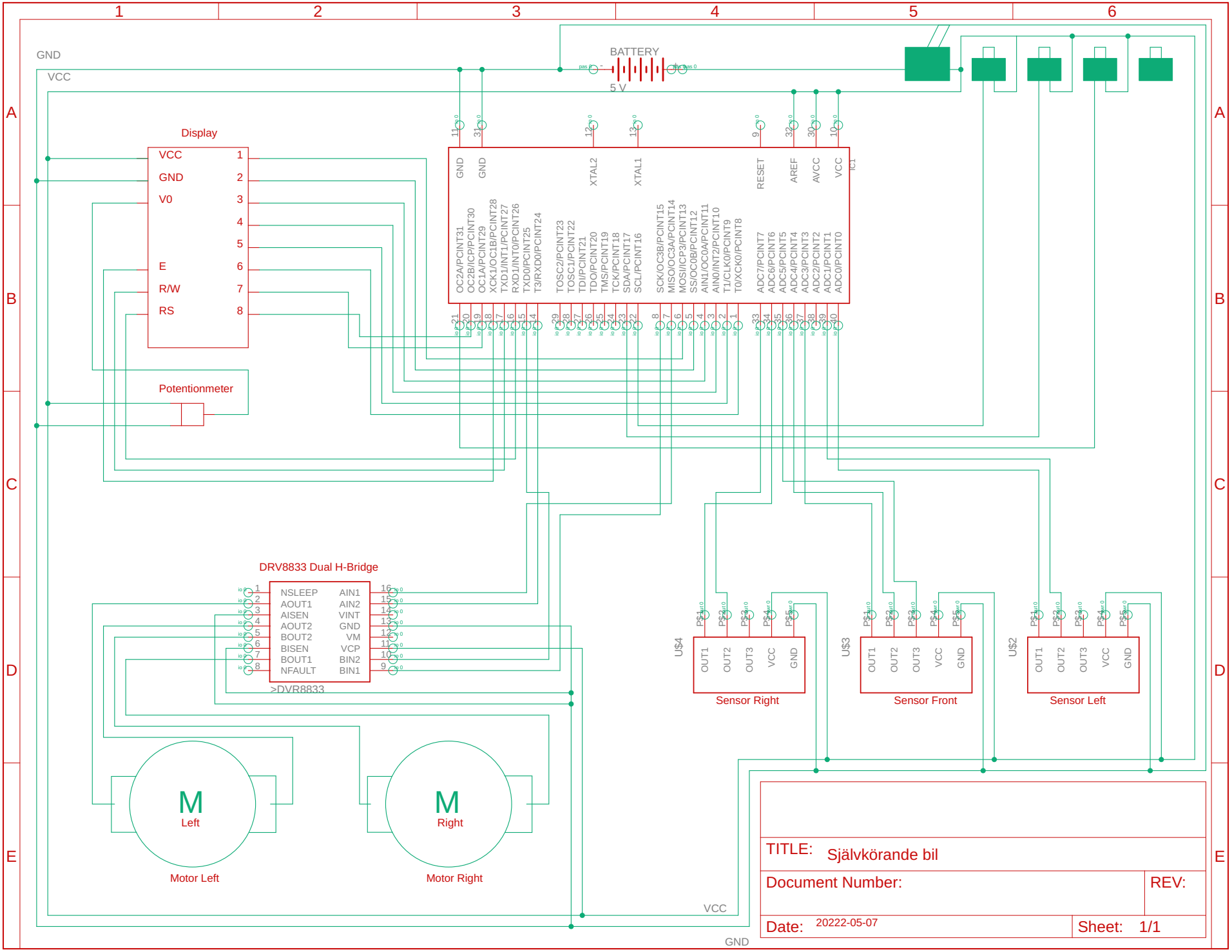
GND
VCC
BATTERY
5 V
Display
VCC
GND
V0
E
R/W
RS
Potentionmeter
IC1
GND
GND
XTAL2
XTAL1
RESET
AREF
AVCC
VCC
OC2A/PCINT31
OC2B/ICP/PCINT30
OC1A/PCINT29
XCK1/OC1B/PCINT28
TXD1/INT1/PCINT27
RXD1/INT0/PCINT26
TXD0/PCINT25
T3/RXD0/PCINT24
TOSC2/PCINT23
TOSC1/PCINT22
TDI/PCINT21
TDO/PCINT20
TMS/PCINT19
TCK/PCINT18
SDA/PCINT17
SCL/PCINT16
SCK/OC3B/PCINT15
MISO/OC3A/PCINT14
MOSI/ICP3/PCINT13
SS/OC0B/PCINT12
AIN1/OC0A/PCINT11
AIN0/INT2/PCINT10
T1/CLK0/PCINT9
T0/XCK0/PCINT8
ADC7/PCINT7
ADC6/PCINT6
ADC5/PCINT5
ADC4/PCINT4
ADC3/PCINT3
ADC2/PCINT2
ADC1/PCINT1
ADC0/PCINT0
DRV8833 Dual H-Bridge
NSLEEP
AOUT1
AISEN
AOUT2
BOUT2
BISEN
BOUT1
NFAULT
AIN1
AIN2
VINT
GND
VM
VCP
BIN2
BIN1
>DVR8833
U$4
OUT1
OUT2
OUT3
VCC
GND
Sensor Right
U$3
Sensor Front
U$2
Sensor Left
M
Left
Motor Left
M
Right
Motor Right
VCC
GND
TITLE: Självkörande bil
Document Number:
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Date: 20222-05-07
Sheet: 1/1