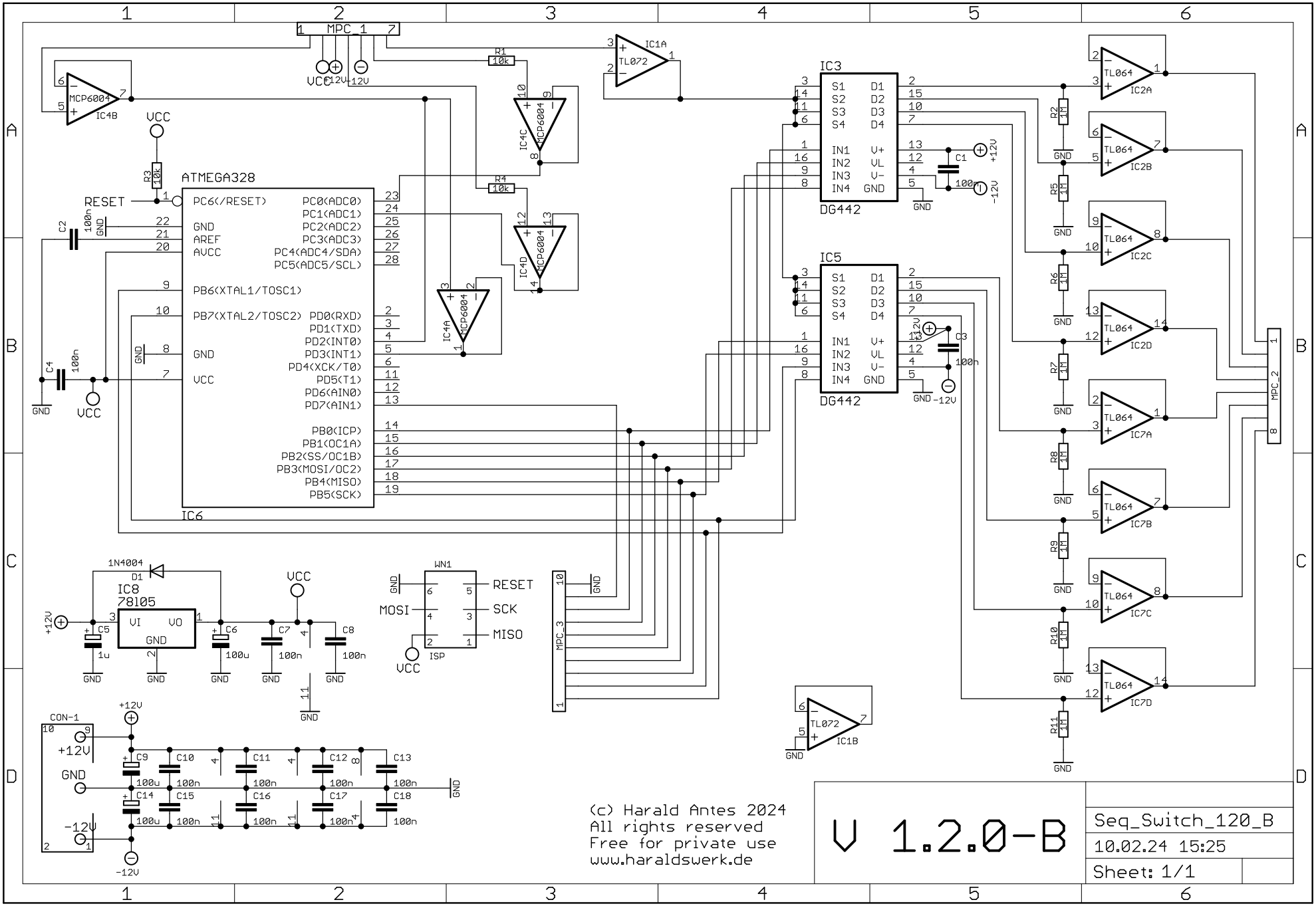
MPC_1
VCC
+12V
-12V
R1 10k
R4 10k
R3 10k
IC1A TL072
IC1B TL072
IC4B MCP6004
IC4C MCP6004
IC4D MCP6004
IC4A MCP6004
ATMEGA328
IC6
RESET
PC6(/RESET)
GND
AREF
AVCC
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
VCC
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(XCK/T0)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
PB0(ICP)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
C2 100n
C4 100n
IC3 DG442
IC5 DG442
S1 S2 S3 S4 D1 D2 D3 D4
IN1 IN2 IN3 IN4 V+ VL V- GND
C1 100n
C3 100n
R2 1M
R5 1M
R6 1M
R7 1M
R8 1M
R9 1M
R10 1M
R11 1M
IC2A TL064
IC2B TL064
IC2C TL064
IC2D TL064
IC7A TL064
IC7B TL064
IC7C TL064
IC7D TL064
MPC_2
MPC_3
1N4004 D1
IC8 78105
VI VO GND
C5 1u
C6 100u
C7 100n
C8 100n
WN1
RESET
SCK
MISO
MOSI
ISP
CON-1
C9 100u
C10 100n
C11 100n
C12 100n
C13 100n
C14 100u
C15 100n
C16 100n
C17 100n
C18 100n
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V 1.2.0-B
Seq_Switch_120_B
10.02.24 15:25
Sheet: 1/1