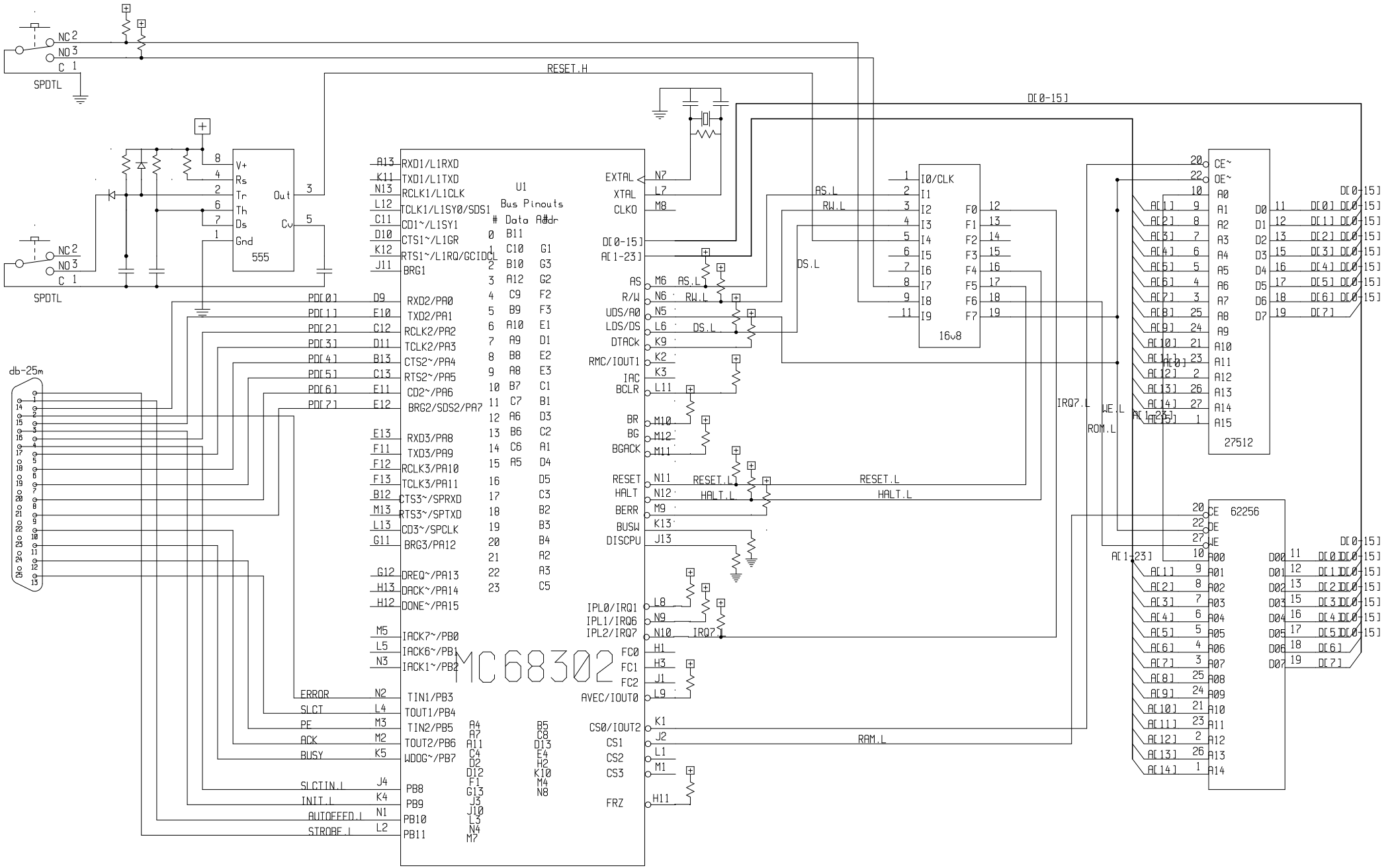
SPDTL
NC 2
NO 3
C 1
RESET.H
555
V+
Rs
Tr
Th
Ds
Gnd
Out
Cv
D[0-15]
A[1-23]
U1
Bus Pinouts
Data Addr
MC68302
RXD1/L1RXD
TXD1/L1TXD
RCLK1/L1CLK
TCLK1/L1SY0/SDS1
CD1~/L1SY1
CTS1~/L1GR
RTS1~/L1RQ/GCIDCL
BRG1
EXTAL
XTAL
CLKO
AS
R/W
UDS/A0
LDS/DS
DTACk
RMC/IOUT1
IAC
BCLR
BR
BG
BGACK
RESET
HALT
BERR
BUSW
DISCPU
IPL0/IRQ1
IPL1/IRQ6
IPL2/IRQ7
FC0
FC1
FC2
AVEC/IOUT0
CS0/IOUT2
CS1
CS2
CS3
FRZ
RXD2/PA0
TXD2/PA1
RCLK2/PA2
TCLK2/PA3
CTS2~/PA4
RTS2~/PA5
CD2~/PA6
BRG2/SDS2/PA7
RXD3/PA8
TXD3/PA9
RCLK3/PA10
TCLK3/PA11
CTS3~/SPRXD
RTS3~/SPTXD
CD3~/SPCLK
BRG3/PA12
DREQ~/PA13
DACK~/PA14
DONE~/PA15
IACK7~/PB0
IACK6~/PB1
IACK1~/PB2
TIN1/PB3
TOUT1/PB4
TIN2/PB5
TOUT2/PB6
WDOG~/PB7
PB8
PB9
PB10
PB11
PD[0]
PD[1]
PD[2]
PD[3]
PD[4]
PD[5]
PD[6]
PD[7]
ERROR
SLCT
PE
ACK
BUSY
SLCTIN.L
INIT.L
AUTOFEED.L
STROBE.L
db-25m
AS.L
RW.L
DS.L
RESET.L
HALT.L
IRQ7.L
RAM.L
ROM.L
WE.L
I0/CLK
I1
I2
I3
I4
I5
I6
I7
I8
I9
F0
F1
F2
F3
F4
F5
F6
F7
16v8
CE~
OE~
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
D0
D1
D2
D3
D4
D5
D6
D7
27512
62256
WE
A00
A01
A02
A03
A04
A05
A06
A07
A08
A09
A10
A11
A12
A13
A14
D00
D01
D02
D03
D04
D05
D06
D07