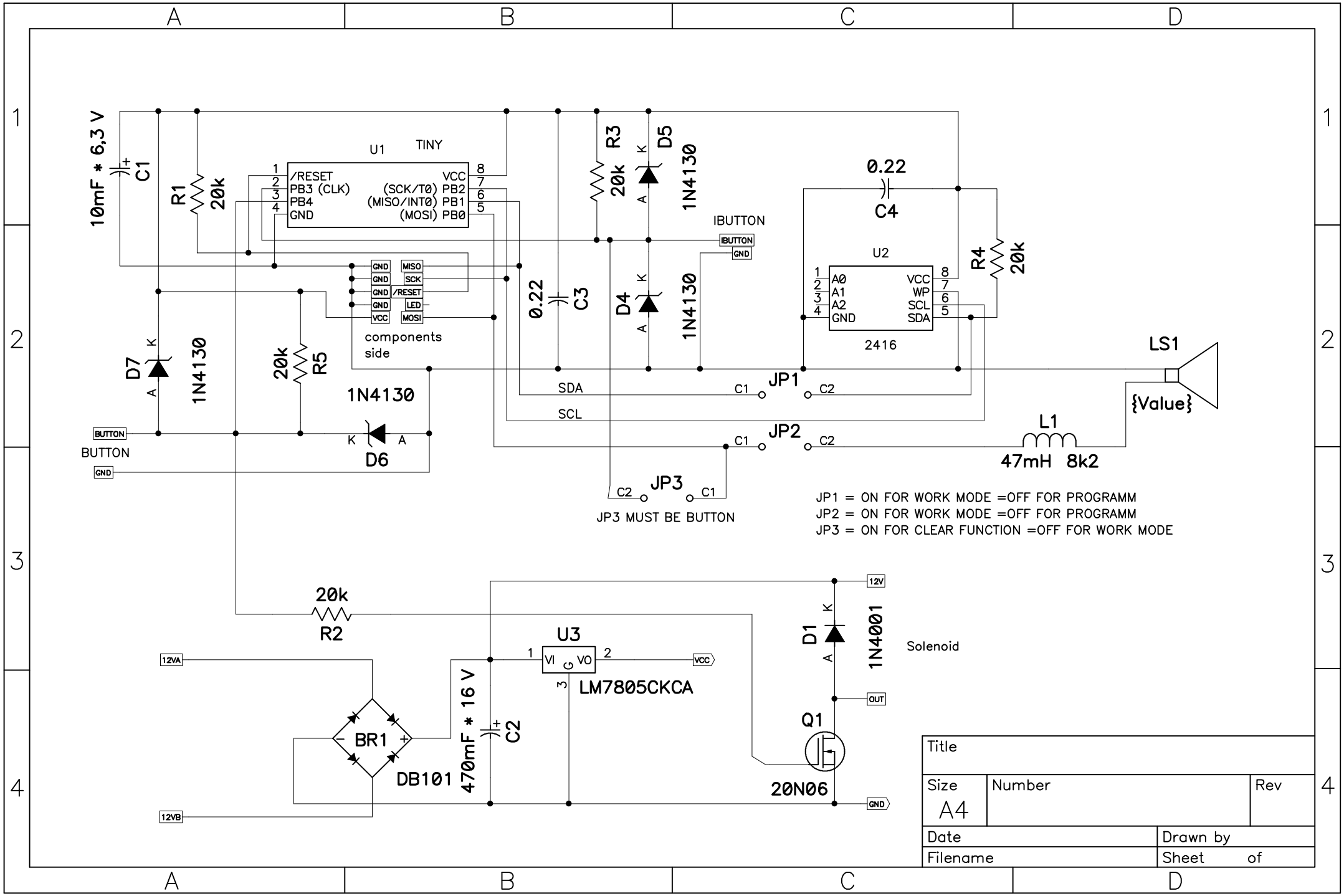
10mF * 6,3 V
C1
R1
20k
U1
TINY
/RESET
PB3 (CLK)
PB4
GND
VCC
(SCK/T0) PB2
(MISO/INT0) PB1
(MOSI) PB0
R3
20k
D5
1N4130
IBUTTON
GND
MISO
SCK
/RESET
LED
MOSI
VCC
components side
0.22
C3
D4
1N4130
0.22
C4
U2
A0
A1
A2
GND
VCC
WP
SCL
SDA
2416
R4
20k
LS1
{Value}
D7
1N4130
20k
R5
1N4130
D6
BUTTON
SDA
SCL
JP1
JP2
JP3
C1
C2
L1
47mH 8k2
JP3 MUST BE BUTTON
JP1 = ON FOR WORK MODE =OFF FOR PROGRAMM
JP2 = ON FOR WORK MODE =OFF FOR PROGRAMM
JP3 = ON FOR CLEAR FUNCTION =OFF FOR WORK MODE
20k
R2
12VA
12VB
BR1
DB101
470mF * 16 V
C2
U3
VI
VO
LM7805CKCA
VCC
12V
D1
1N4001
Solenoid
OUT
Q1
20N06
GND
Title
Size
A4
Number
Rev
Date
Drawn by
Filename
Sheet of