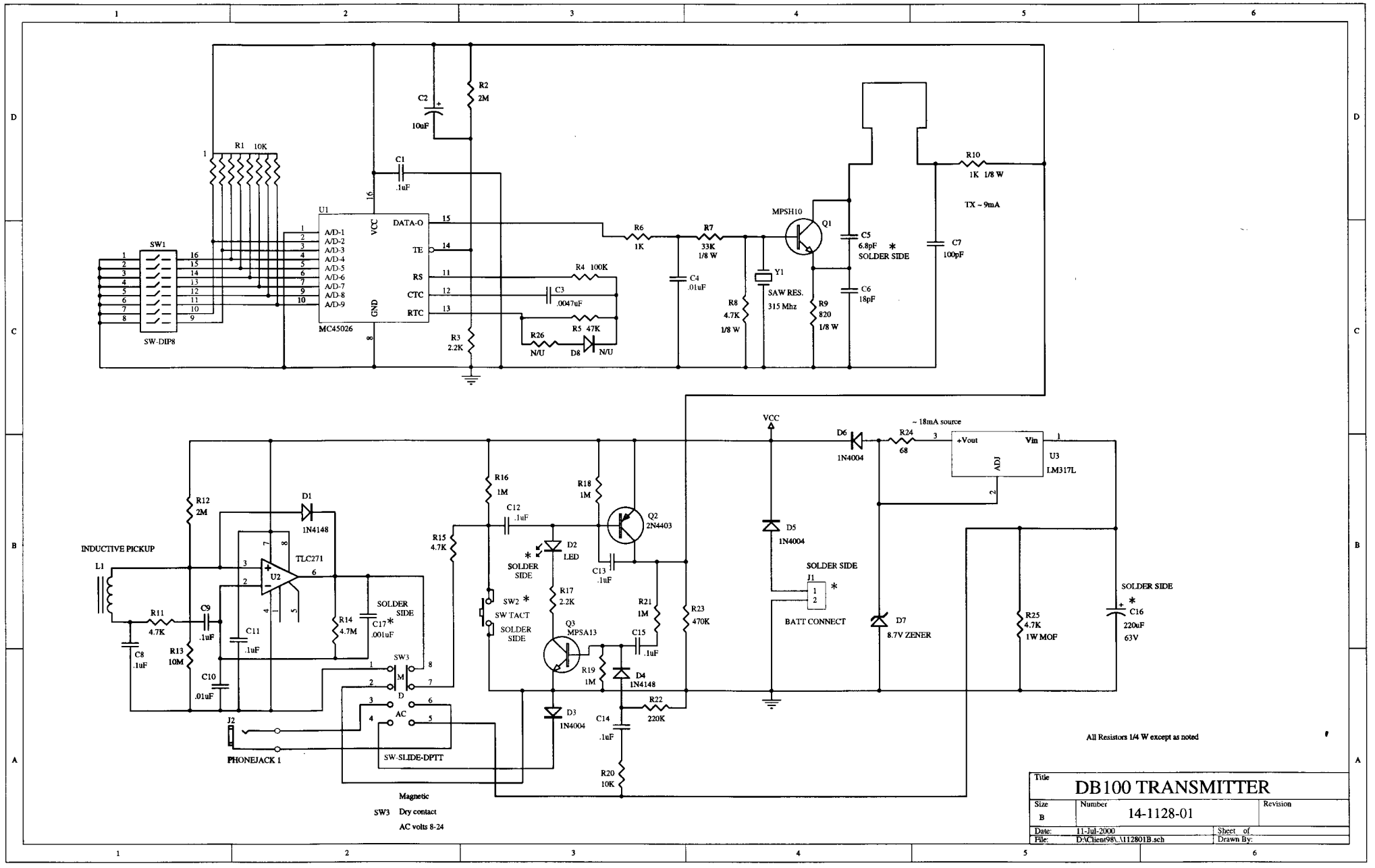

R1 10K
SW1
SW-DIP8
U1
MC45026
A/D-1
A/D-2
A/D-3
A/D-4
A/D-5
A/D-6
A/D-7
A/D-8
A/D-9
VCC
GND
DATA-O
TE
RS
CTC
RTC
C1 .1uF
C2 10uF
R2 2M
R3 2.2K
R4 100K
C3 .0047uF
R5 47K
R26 N/U
D8
N/U
R6 1K
R7 33K 1/8 W
C4 .01uF
R8 4.7K 1/8 W
Y1
SAW RES. 315 Mhz
R9 820 1/8 W
MPSH10
Q1
C5 6.8pF * SOLDER SIDE
C6 18pF
C7 100pF
R10 1K 1/8 W
TX ~ 9mA
VCC
~ 18mA source
D6 1N4004
R24 68
U3 LM317L
+Vout
Vin
ADJ
D5 1N4004
SOLDER SIDE
J1
BATT CONNECT
D7 8.7V ZENER
R25 4.7K 1W MOF
C16 220uF 63V
SOLDER SIDE
INDUCTIVE PICKUP
L1
R11 4.7K
C9 .1uF
C8 .1uF
R13 10M
C10 .01uF
C11 .1uF
R12 2M
D1 1N4148
U2 TLC271
R14 4.7M
C17 * .001uF
SOLDER SIDE
R16 1M
C12 .1uF
R15 4.7K
D2 LED
SOLDER SIDE
SW2 * SW TACT
SOLDER SIDE
R17 2.2K
Q3 MPSA13
R18 1M
Q2 2N4403
C13 .1uF
R21 1M
C15 .1uF
R23 470K
R19 1M
D4 1N4148
R22 220K
D3 1N4004
C14 .1uF
R20 10K
SW3
M
D
AC
J2
PHONEJACK 1
SW-SLIDE-DPTT
Magnetic
SW3 Dry contact
AC volts 8-24
All Resistors 1/4 W except as noted
Title
DB100 TRANSMITTER
Size B
Number 14-1128-01
Revision
Date: 11-Jul-2000
Sheet of
File: D:\Client98\..\112801B.sch
Drawn By: