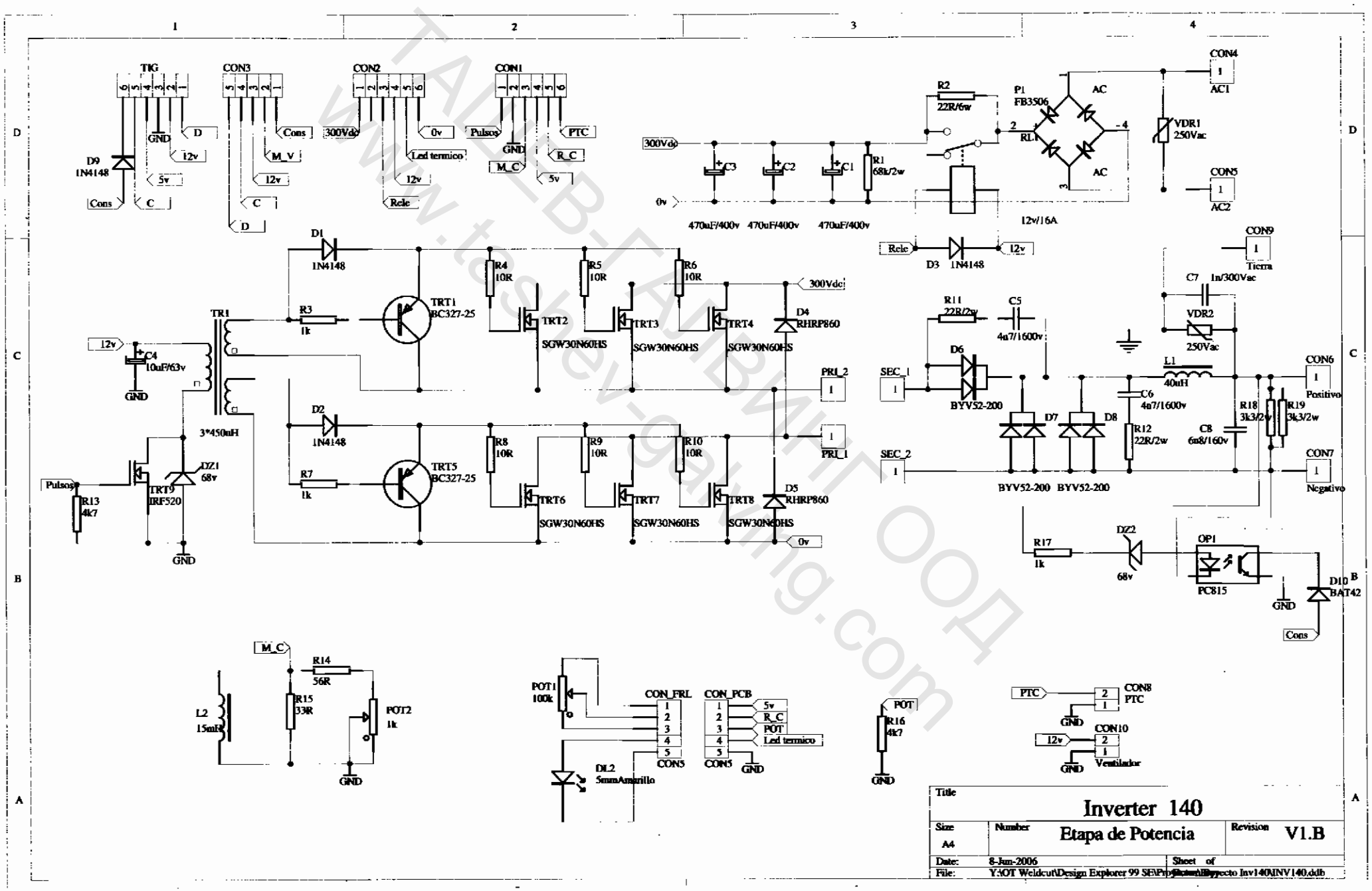
TIG
CON3
CON2
CON1
D9 1N4148
Cons
GND
D
12v
5v
C
M_V
M_C
300Vdc
0v
Led termico
Rele
Pulsos
PTC
R_C
R2 22R/6w
P1 FB3506
AC
RL1
CON4
AC1
VDR1 250Vac
CON5
AC2
12v/16A
C3
C2
C1
R1 68k/2w
470uF/400v
D3 1N4148
CON9
Tierra
C7 1n/300Vac
VDR2 250Vac
D1 1N4148
R4 10R
R5 10R
R6 10R
TRT1 BC327-25
TRT2 SGW30N60HS
TRT3 SGW30N60HS
TRT4 SGW30N60HS
D4 RHRP860
TR1
R3 1k
C4 10uF/63v
3*450uH
PRI_2
PRI_1
D2 1N4148
R7 1k
TRT5 BC327-25
R8 10R
R9 10R
R10 10R
TRT6 SGW30N60HS
TRT7 SGW30N60HS
TRT8 SGW30N60HS
D5 RHRP860
DZ1 68v
TRT9 IRF520
R13 4k7
R11 22R/2w
C5 4n7/1600v
D6 BYV52-200
SEC_1
SEC_2
L1 40uH
C6 4n7/1600v
R12 22R/2w
C8 6n8/160v
R18 3k3/2w
R19 3k3/2w
CON6 Positivo
CON7 Negativo
D7 BYV52-200
D8 BYV52-200
R17 1k
DZ2 68v
OP1 PC815
D10 BAT42
L2 15mH
R14 56R
R15 33R
POT2 1k
POT1 100k
CON_FRL
CON_PCB
DL2 5mmAmarillo
R16 4k7
CON8
CON10
Ventilador
Title
Inverter 140
Size A4
Number
Etapa de Potencia
Revision V1.B
Date: 8-Jun-2006
Sheet of
File: Y:\OT Weldcut\Design Explorer 99 SE\Projects\Proyecto Inv140\INV140.ddb