REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
17D	LOGO'S & IPN TOP SILK	?	?	?	?	12/02/04
17C	MADE INTO VARIANT	?	?	?	?	16/07/04
17A	MIG. BRD FOR MANUF.	?	?	?	?	27/02/04
16A	MIGRATED FROM UNICAD	?	?	?	?	27/02/04

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TB8000 AC-DC CONVERTER	
IPN: 220-02017-17 ISSUE: D VARIANT NUMBER: ?	
FILE DATE: Fri Jan 14 10:15:31 2005	
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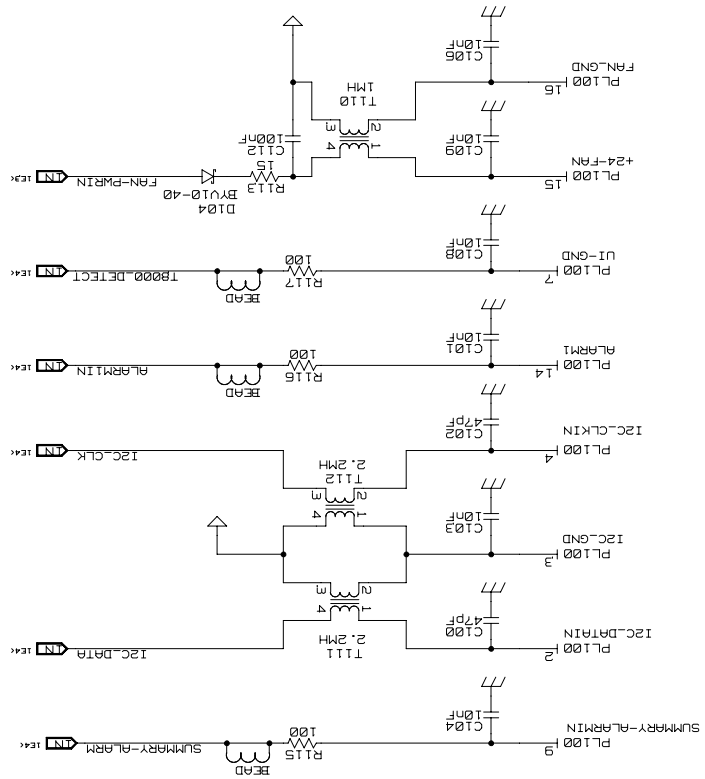
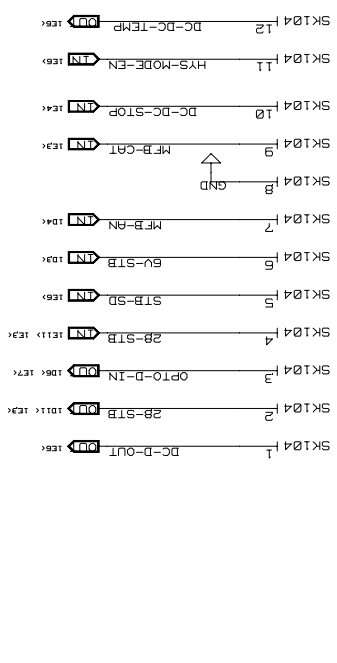
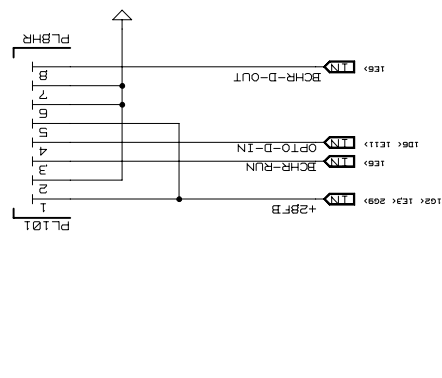


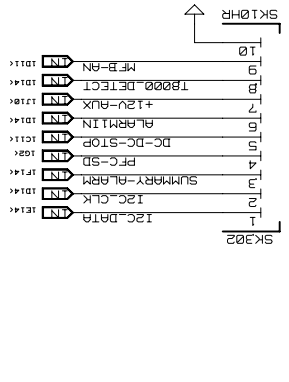
IDC-BUS

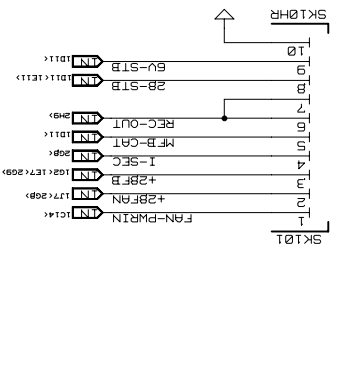


TO DC-DC MODULE

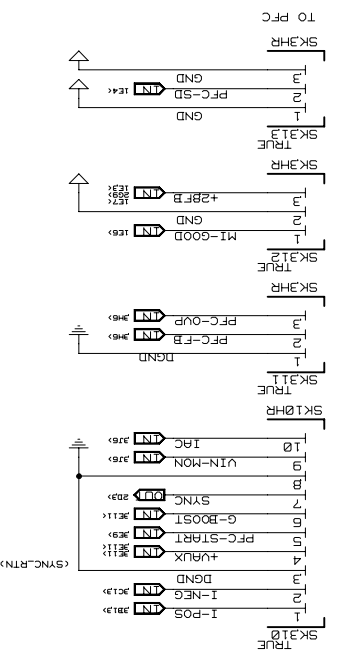


TO BATTERY CHARGER

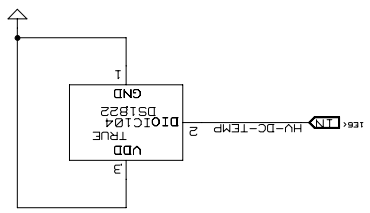


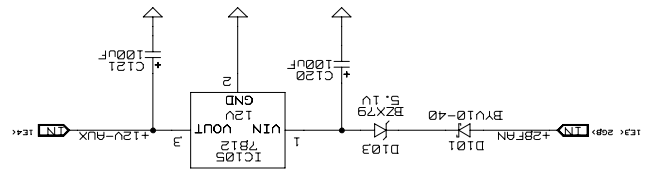


CONTROL CARD INTERFACE



PFC CARD INTERFACE





+400V
TRUE D201 STTA106
TRUE T201 90uH
TRUE C202 1nF
TRUE C223 1nF
TRUE D205 BYV28-200
TRUE SK207
TRUE T203
P010-X2-005
SK3HR
TRUE D206 BYV28-200
TRUE SK205
SK3HR
TRUE Q201 SPP11N60
TRUE R201 4.7K
TRUE C203 330nF
TRUE C242 330nF
TRUE D209 BYV42
TRUE D209 BYV42
TRUE D207 STTA106
TRUE T204
P011-X1-007
+400V
TRUE D208 STTA106
TRUE D210 BYV42
TRUE D210 BYV42
TRUE C204 1nF
TRUE C205 1nF
TRUE C206 1nF
TRUE R206 22
TRUE L206 80uH
TRUE C208 1000uF
TRUE C210 1000uF
LK213 LINK IN COPPER
LK213 NET-SHORT A:B
+2BFAN
+2BFB
I-SEC
R210 0.010
SK209
PL2HR
C225 10nF
D217 1N5822
C211 1000uF
C240 100nF
C254 10nF
C250 10nF
C251 10nF
C253 10nF
REC-OUT
2.5A F2
C252 10nF
REC-OUT1
C234 100nF
T207 CH2545
V1.0
RECITER OUT
PL206
+2BVREC
REC_0V
PL8HR
C216 10nF
C212 220uF
C213 220uF
C214 100nF
C224 100nF
C215 10nF
2BV OUTPUT
T208 CH5441
V1.0
+2BV 15A
C244 10nF
C217 1000uF
C218 100nF
C219 100nF
C221 10nF
C241 10nF
C236 1000uF
C232 100nF
C220 10nF
+2BV SK213
PA_0V SK213
+2BV SK214
SK214
TRUE D202 STTA106
TRUE D203 STTA106
TRUE C222 1nF
TRUE C201 1nF
TRUE T202 90uH
TRUE D204 STTA106
TRUE SK106
SYNC
SK3HR
TRUE Q202 SPP11N60
TRUE R202 4.7K
LINK251
DGND
NET-SHORT A:B
0VL-2
R251 LINK IN COPPER
HV-17V
TRUE D213 BYV10-40
TRUE D211 BYV27-100
TRUE R207 47
TRUE C231 220uF
TRUE C207 100uF
TRUE IC203 7B12
VIN VOUT 12V GND
TRUE C230 100uF
TRUE R220 47
TRUE RLY1 RELAY-DPDT
VAP
0VL-2
SK3HR
SK20B

REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
17C	MADE INTO VARIANT	?	?	?	?	16/07/04
17A	MIGRATED BOARD FOR MANUFACTURE	?	?	?	?	27/02/04
16A	MIGRATED FROM UNICAD	?	?	?	?	26/02/04

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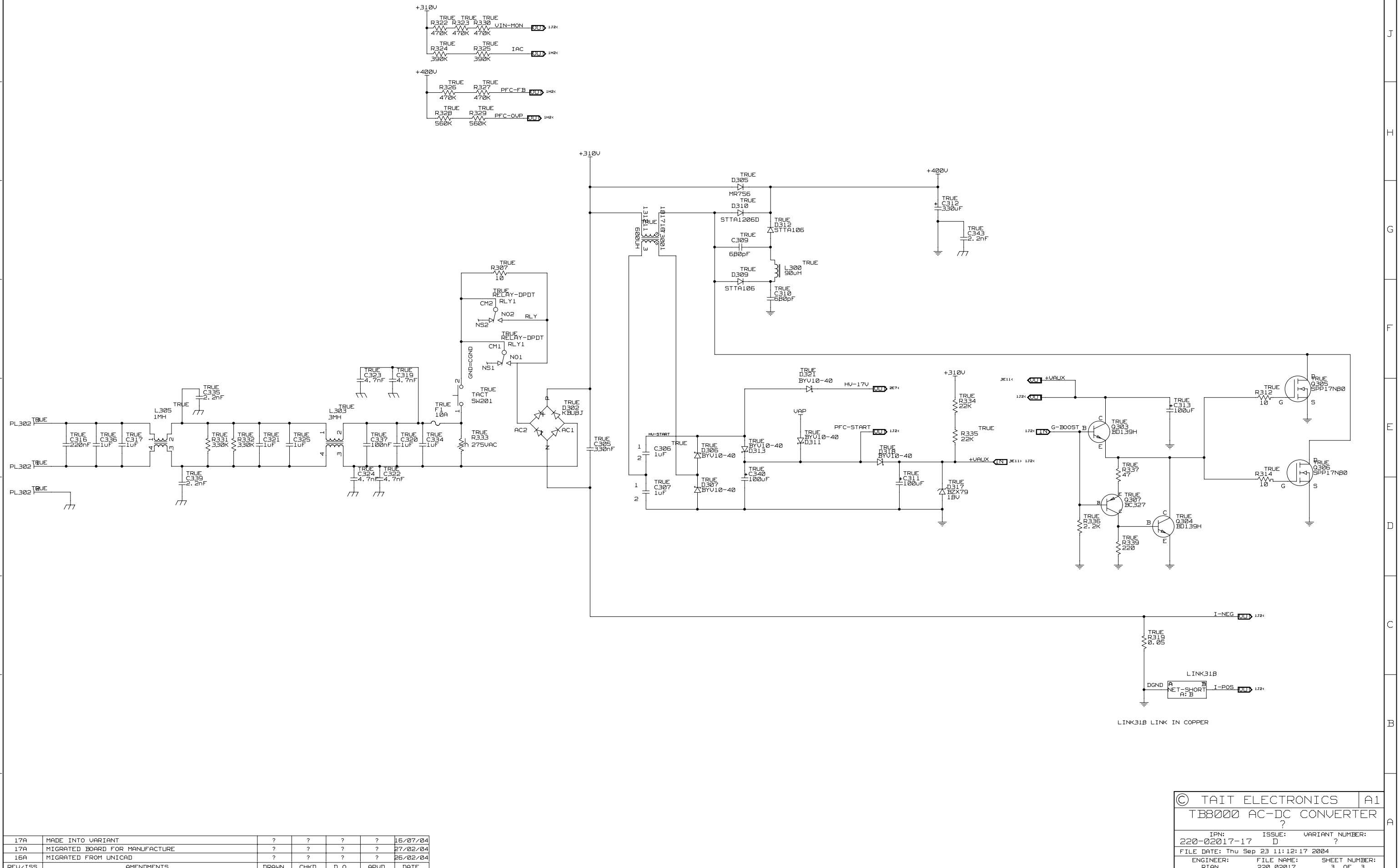

LINK31B LINK IN COPPER

REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
17A	MADE INTO VARIANT	?	?	?	?	16/07/04
17A	MIGRATED BOARD FOR MANUFACTURE	?	?	?	?	27/02/04
16A	MIGRATED FROM UNICAD	?	?	?	?	26/02/04

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TB8000 AC-DC CONVERTER

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IPN:	ISSUE:	VARIANT NUMBER:
220-02017-17	D	?

FILE DATE: Thu Sep 23 11:12:17 2004

ENGINEER:	FILE NAME:	SHEET NUMBER:
RIAN	220_02017	3 OF 3