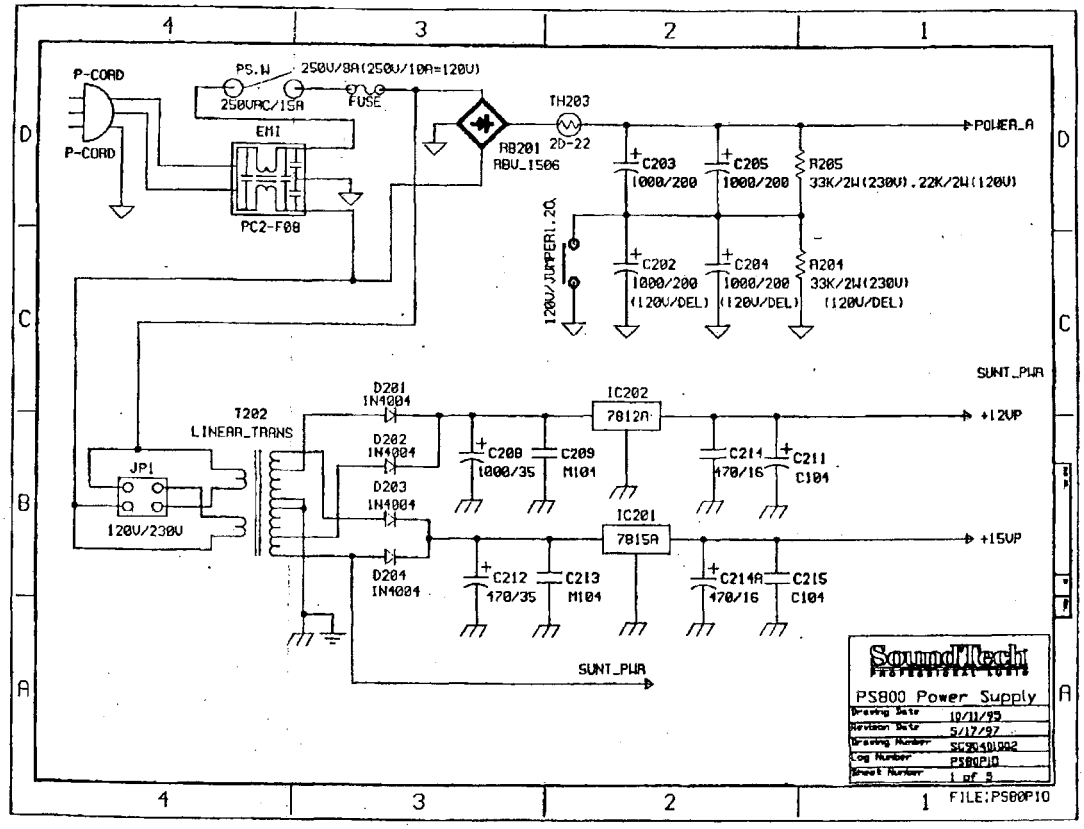
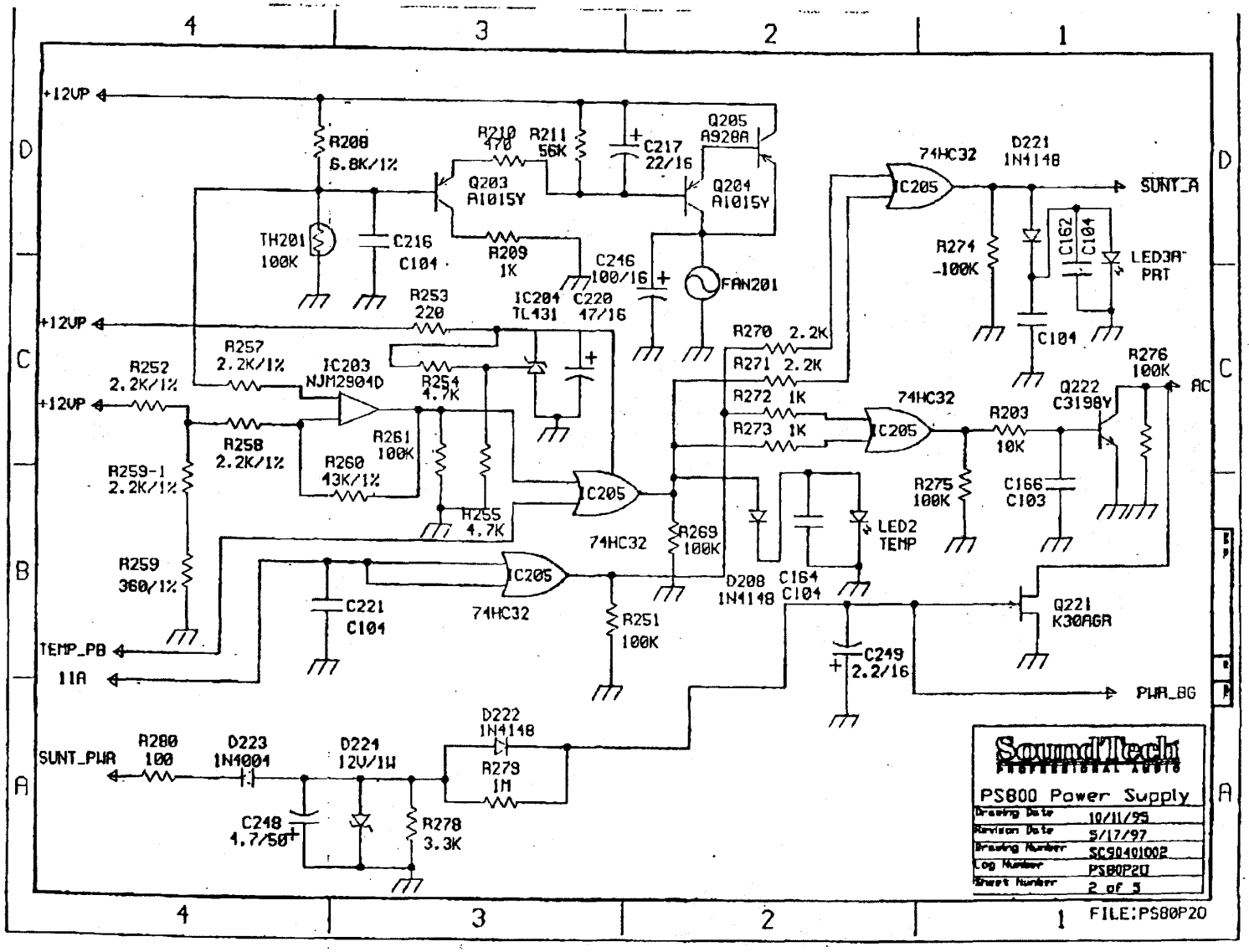
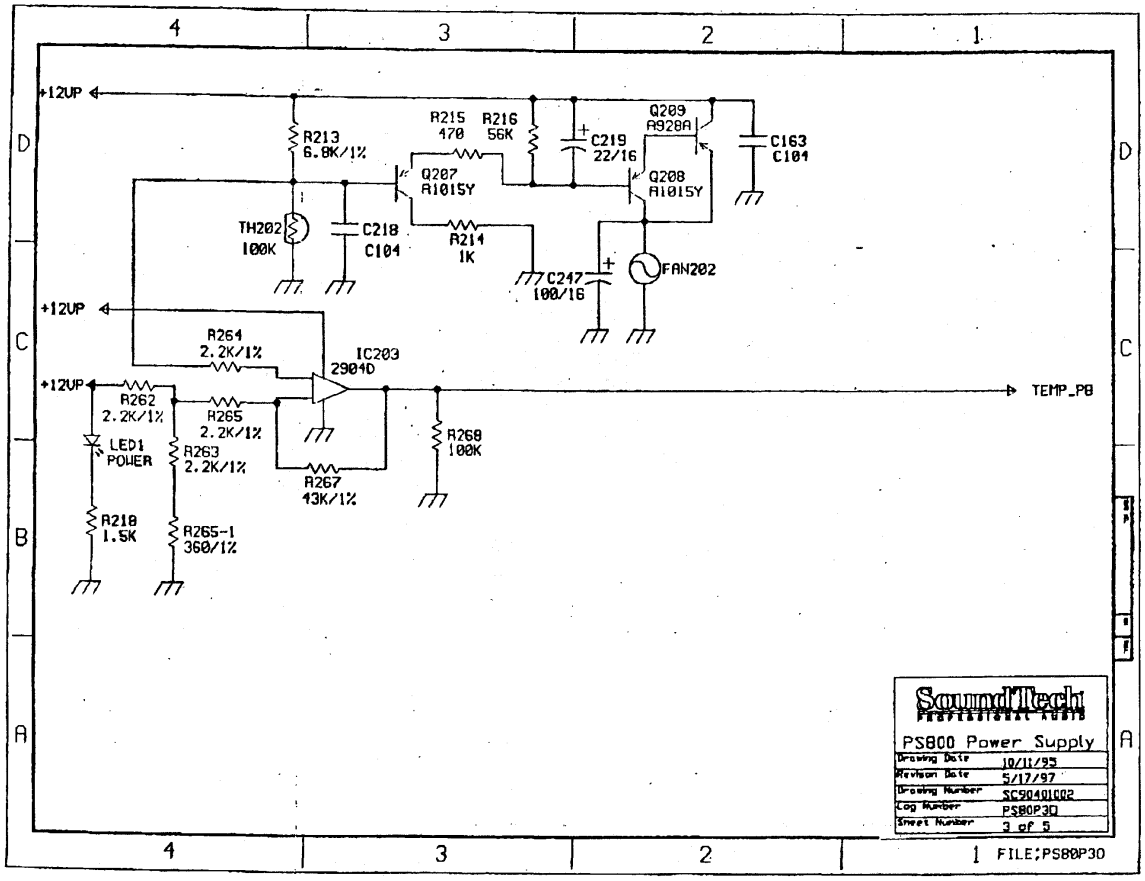
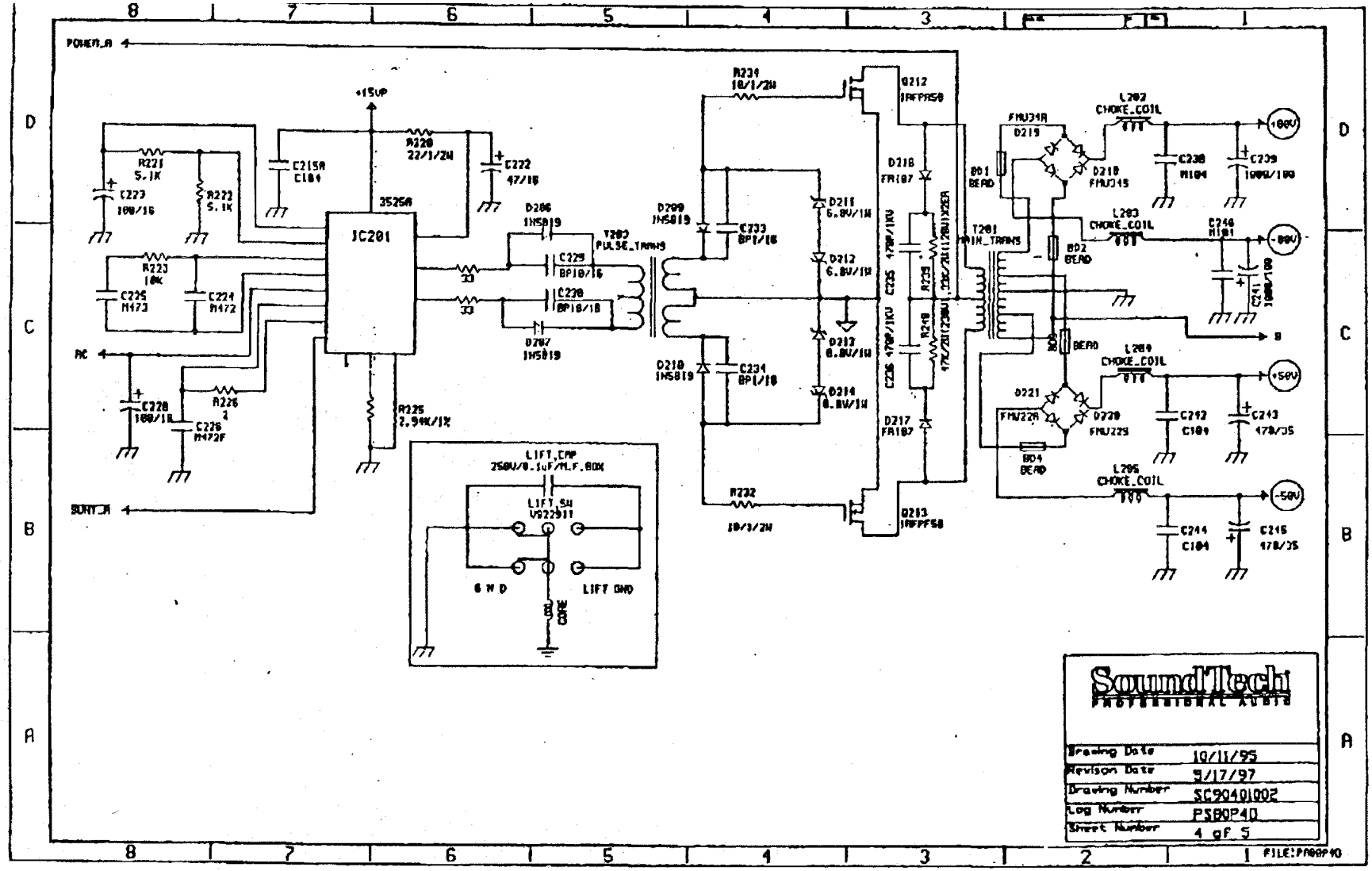
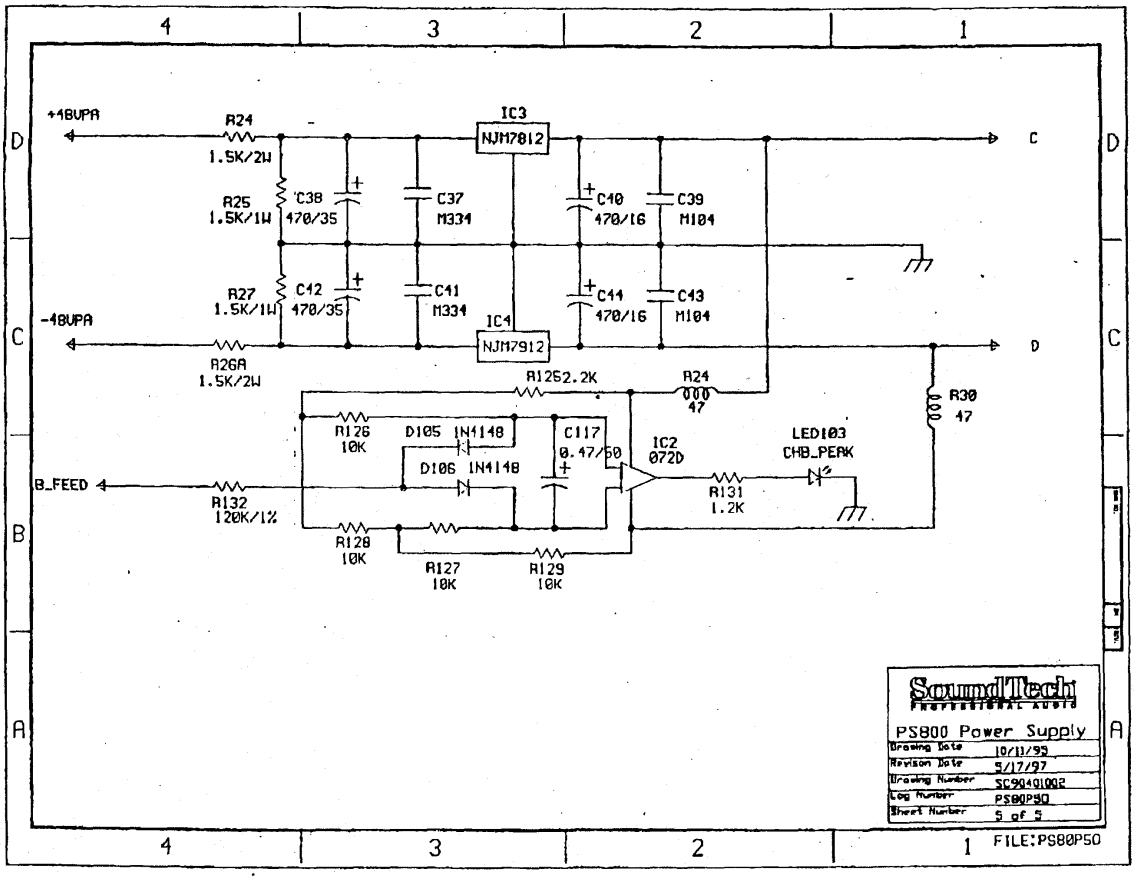

P-CORD
P-CORD
PS.W
250V/8A(250V/10A=120V)
250VAC/15A
FUSE
EMI
PC2-F08
RB201
RBU_1506
TH203
20-22
POWER_A
C203
1000/200
C205
1000/200
R205
33K/2W(230V),22K/2W(120V)
120V JUMPER1.20
C202
1000/200
(120V/DEL)
C204
1000/200
(120V/DEL)
R201
33K/2W(230V)
(120V/DEL)
SUNT_PWR
T202
LINEAR_TRANS
D201
IN4004
D202
IN4004
D203
IN4004
D204
IN4004
IC202
7812A
+12VP
C208
1000/35
C209
M101
C214
470/16
C211
C101
JP1
120V/230V
IC201
7815A
+15VP
C212
470/35
C213
M104
C214A
470/16
C215
C101
SUNT_PWR
SoundTech
PS800 Power Supply
Drawing Date 10/11/95
Revision Date 5/17/97
Drawing Number SC95101992
Cog Number PS80P10
Sheet Number 1 of 5
FILE:PS80P10


+12VP
R208 6.8K/1%
R210 470
R211 56K
C217 22/16
Q205 A928A
Q203 A1015Y
Q204 A1015Y
TH201 100K
C216 C104
R209 1K
C246 100/16
FAN201
R253 220
IC204 TL431
C220 47/16
R257 2.2K/1%
IC203 NJM2904D
R254 4.7K
R252 2.2K/1%
R258 2.2K/1%
R261 100K
R260 43K/1%
R259-1 2.2K/1%
R255 4.7K
C205
74HC32
R269 100K
R259 360/1%
C221 C104
R251 100K
TEMP_PB
11A
D208 1N4148
C164 C104
LED2 TEMP
C249 2.2/16
Q221 K30AGR
PWR_BG
D222 1N4148
R280 100
D223 1N4001
D224 12V/1W
SUNT_PWR
R279 1M
C248 4.7/50
R278 3.3K
R270 2.2K
R271 2.2K
R272 1K
R273 1K
D221 1N4148
SUNT_A
R274 100K
C162 C104
LED3A PRT
C104
R276 100K
AC
Q222 C3198Y
R203 10K
R275 100K
C166 C103
SoundTech
PS800 Power Supply
Drawing Date 10/11/95
Revision Date 5/17/97
Drawing Number SC90401002
Log Number PS80P20
Sheet Number 2 of 5
FILE:PS80P20


4
3
2
1
+12UP
R213
6.8K/1%
R215
470
R216
56K
C219
22/16
Q209
A928A
C163
C104
Q207
A1015Y
Q208
A1015Y
TH202
100K
C218
C104
R214
1K
C247
100/16
FAN202
+12UP
R264
2.2K/1%
IC203
2904D
+12UP
R262
2.2K/1%
R265
2.2K/1%
TEMP_PB
LED1
POWER
R263
2.2K/1%
R268
100K
R267
43K/1%
R218
1.5K
R265-1
360/1%
SoundTech
PS800 Power Supply
Drawing Date 10/11/95
Revision Date 5/17/97
Drawing Number SC90401002
Log Number PS80P30
Sheet Number 3 of 5
FILE:PS80P30


POWER_A
SUNT_A
AC
+15VP
JC201
35250
T202 PULSE_TRANS
T201 MAIN_TRANS
Q212 IRFPF50
Q213 IRFPF50
D212 6.8V/1W
D213 6.8V/1W
D214 6.8V/1W
D215 6.8V/1W
D216 FR107
D217 FR107
D218 FMU34R
D219 FMU34R
D220 FMU22R
D221 FMU22R
L202 CHOKE_COIL
L203 CHOKE_COIL
L204 CHOKE_COIL
L205 CHOKE_COIL
+80V
-80V
+50V
-50V
LIFT_CAP
250V/0.1uF/MLF.BOX
LIFT_SW
VS22911
B W D
LIFT GND
SoundTech
PROFESSIONAL AUDIO
Drawing Date 10/11/95
Revision Date 5/17/97
Drawing Number SC90401002
Log Number PS80P40
Sheet Number 4 of 5
FILE:PS80P40


+48VPA
R24
1.5K/2W
IC3
NJM7812
C
R25
1.5K/1W
C38
470/35
C37
M33
C40
470/16
C39
M10
R27
1.5K/1W
C42
470/35
C41
M33
C44
470/16
C43
M10
-48VPA
IC4
NJM7912
D
R26A
1.5K/2W
R125 2.2K
R24
47
R30
47
R126
10K
D105 1N4148
D106 1N4148
C117
0.47/50
IC2
072D
LED103
CHB_PEAK
B_FEED
R132
120K/1%
R131
1.2K
R128
10K
R127
10K
R129
10K
SoundTech
PROFESSIONAL AUDIO
PS800 Power Supply
Drawing Date 10/11/95
Revison Date 5/17/97
Drawing Number SC9040100Z
Log Number PS80P50
Sheet Number 5 of 5
FILE:PS80P50