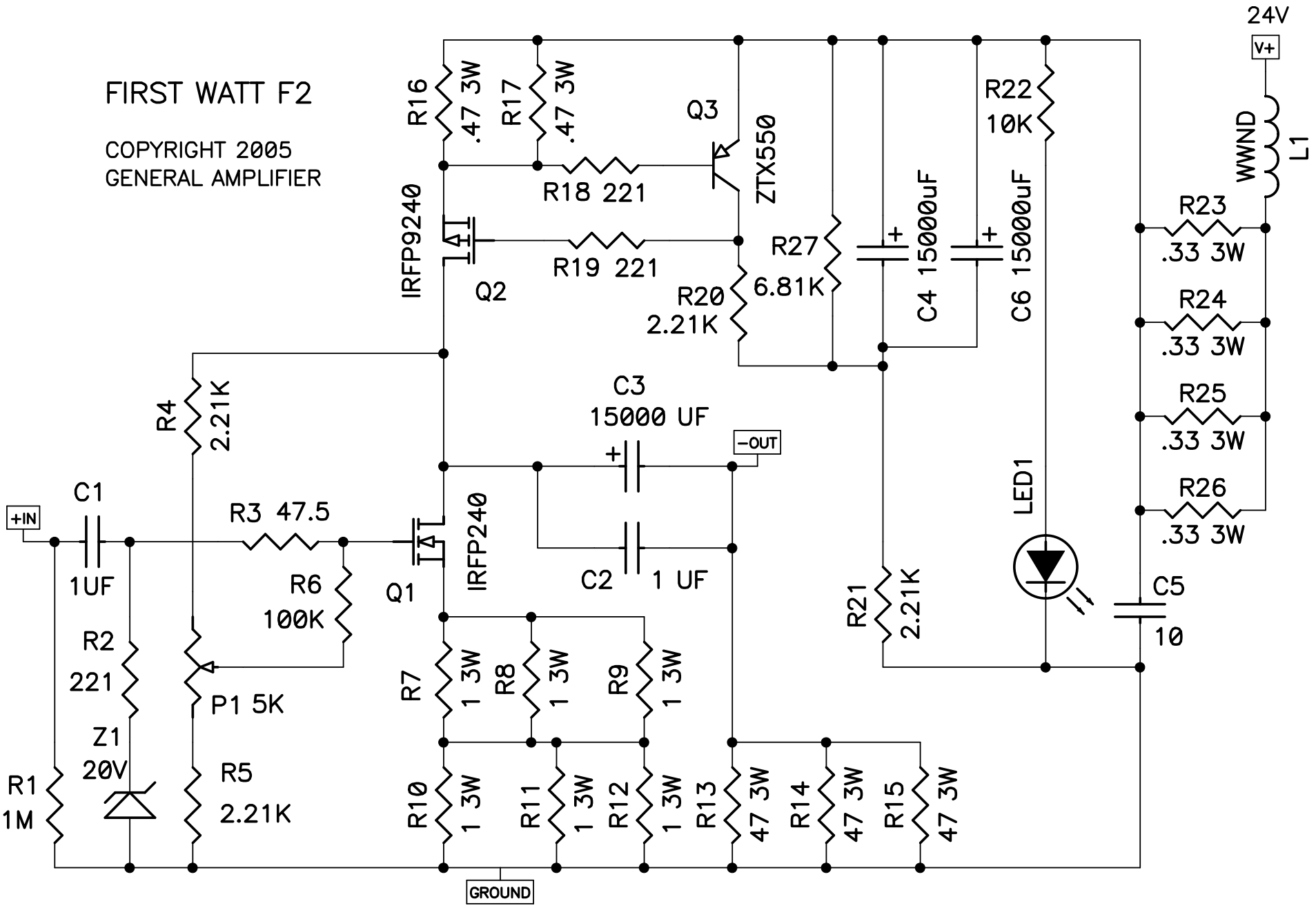
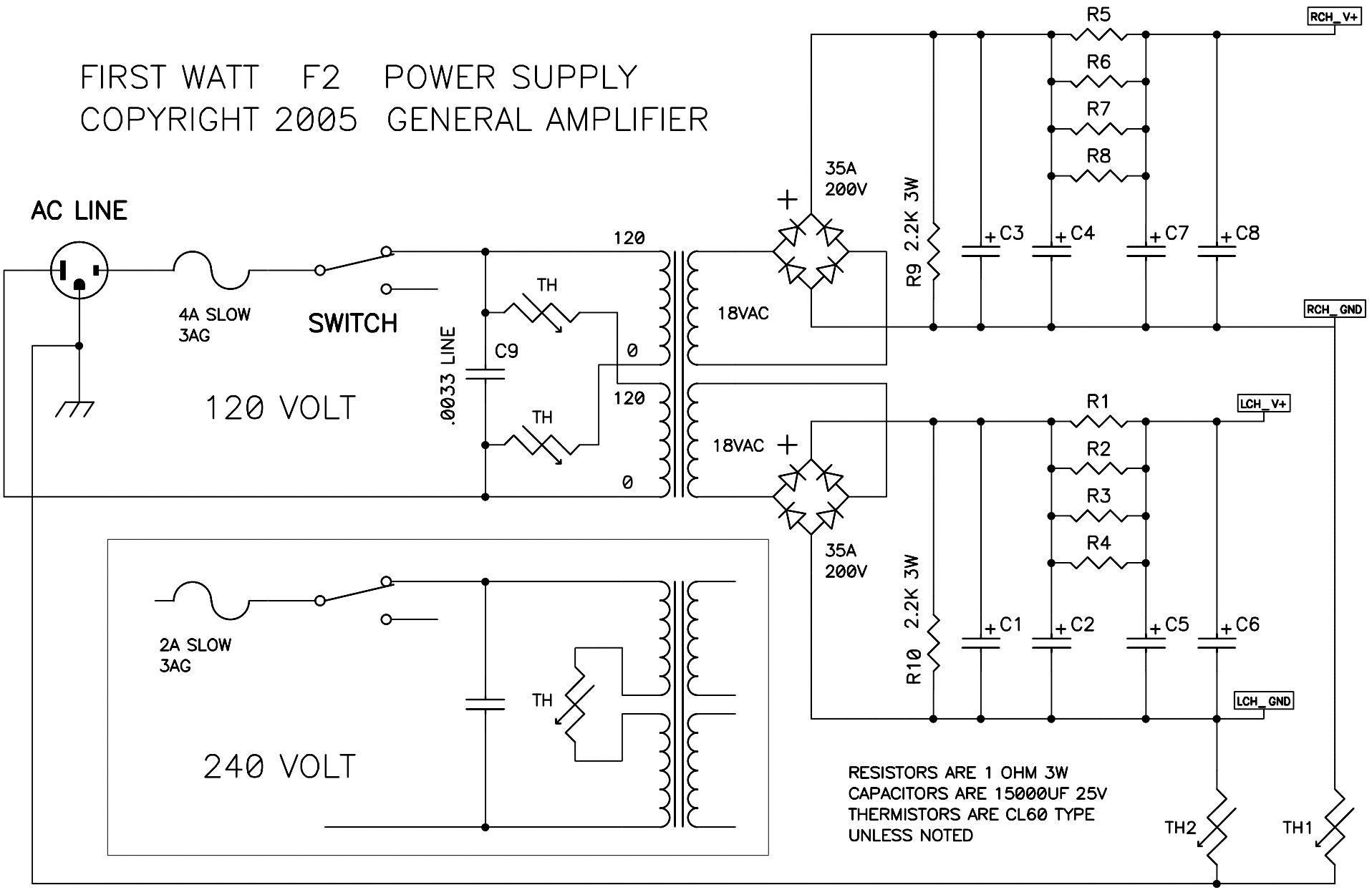
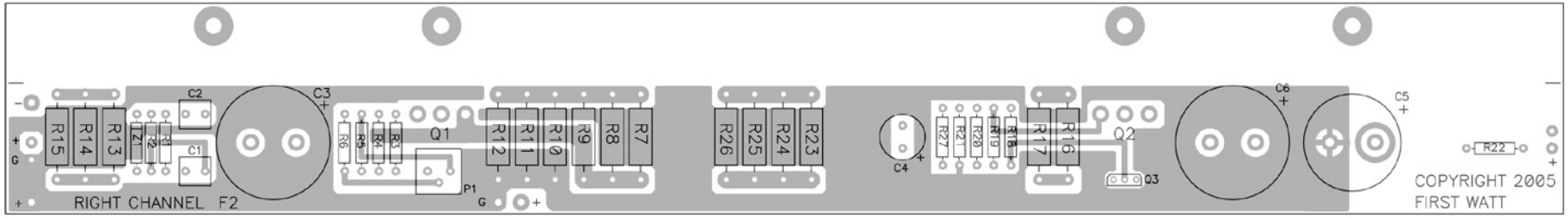
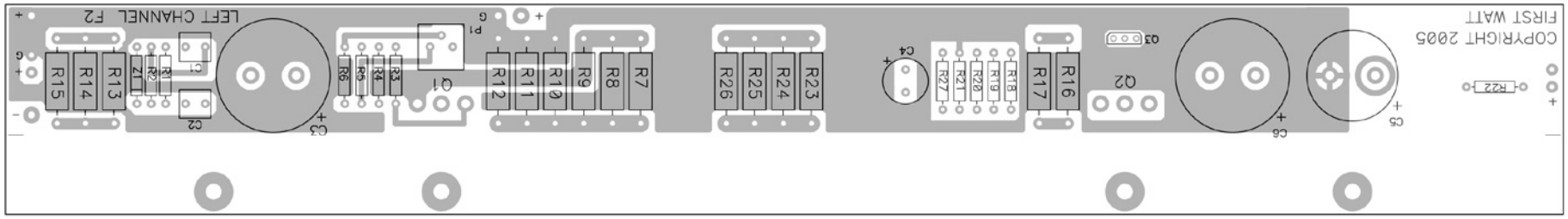
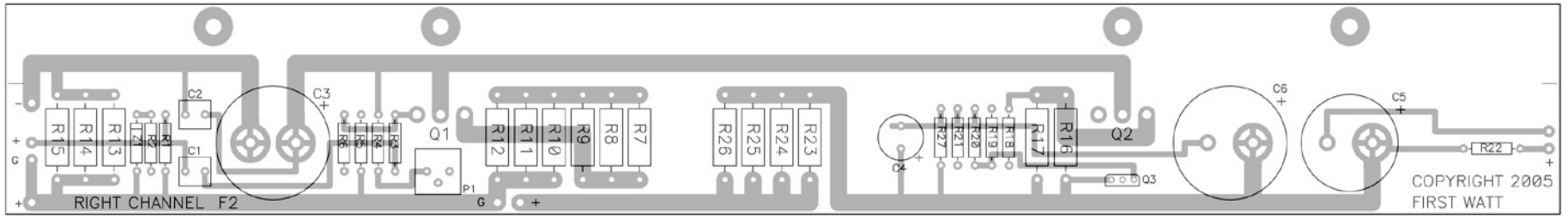

FIRST WATT F2
COPYRIGHT 2005
GENERAL AMPLIFIER
24V
V+
R16 .47 3W
R17 .47 3W
R18 221
Q3
ZTX550
R22 10K
WWND
L1
IRFP9240
Q2
R19 221
R20 2.21K
R27 6.81K
C4 15000uF
C6 15000uF
R23 .33 3W
R24 .33 3W
R25 .33 3W
R26 .33 3W
R4 2.21K
C3 15000 UF
-OUT
LED1
+IN
C1 1UF
R3 47.5
IRFP240
Q1
C2 1 UF
R6 100K
R21 2.21K
C5 10
R2 221
P1 5K
R7 1 3W
R8 1 3W
R9 1 3W
Z1 20V
R1 1M
R5 2.21K
R10 1 3W
R11 1 3W
R12 1 3W
R13 47 3W
R14 47 3W
R15 47 3W
GROUND


FIRST WATT F2 POWER SUPPLY
COPYRIGHT 2005 GENERAL AMPLIFIER
AC LINE
4A SLOW
3AG
SWITCH
120 VOLT
.0033 LINE
C9
TH
TH
120
0
120
0
18VAC
18VAC
35A
200V
35A
200V
R9 2.2K 3W
R10 2.2K 3W
R5
R6
R7
R8
R1
R2
R3
R4
C3
C4
C7
C8
C1
C2
C5
C6
RCH_V+
RCH_GND
LCH_V+
LCH_GND
2A SLOW
3AG
TH
240 VOLT
RESISTORS ARE 1 OHM 3W
CAPACITORS ARE 15000UF 25V
THERMISTORS ARE CL60 TYPE
UNLESS NOTED
TH2
TH1

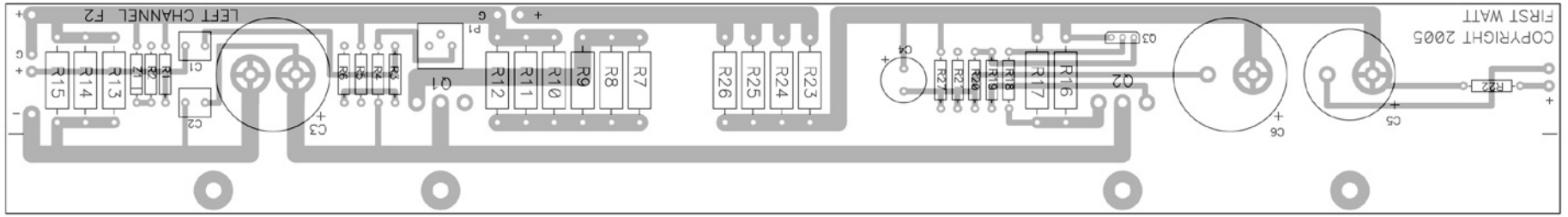


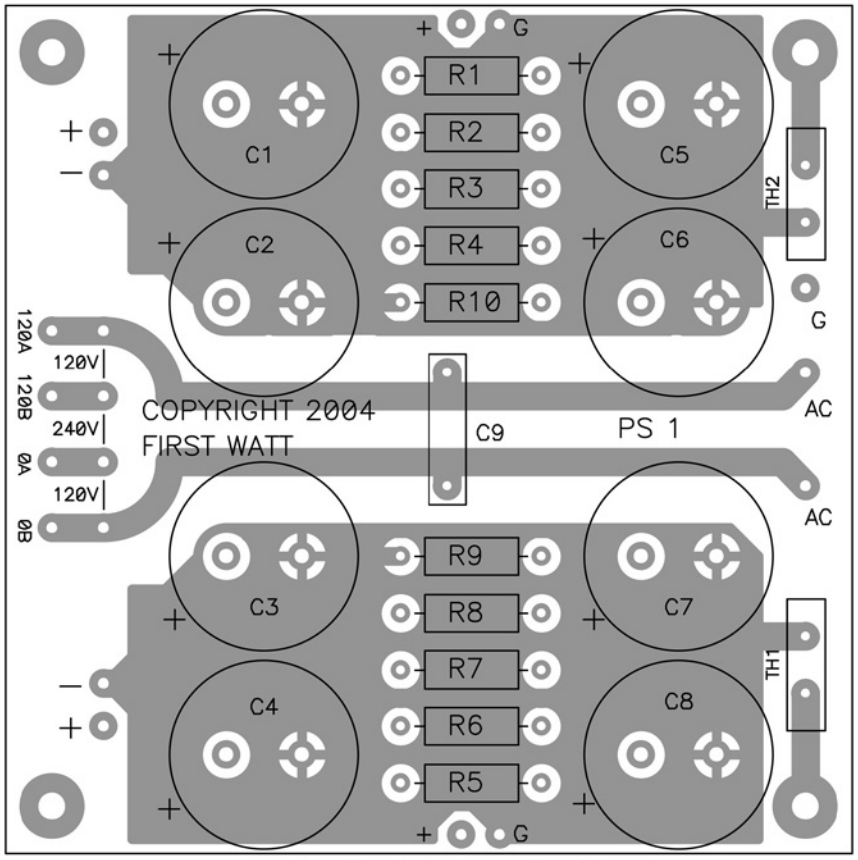
F2 PCB TOP



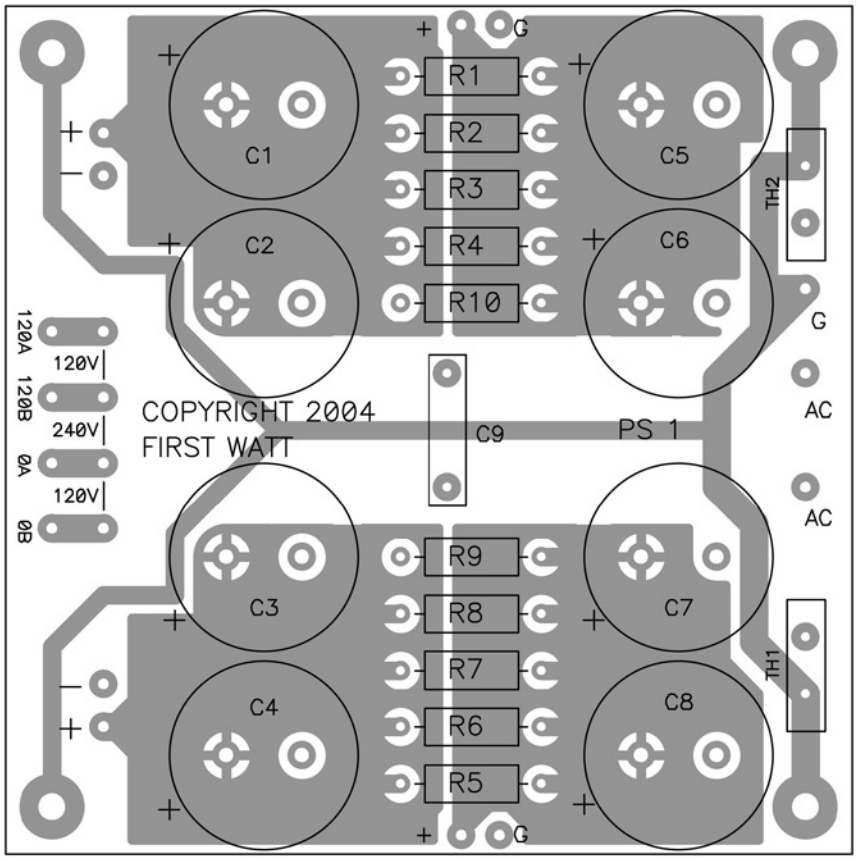


F2 PCB BOTTOM





BOTTOM SEEN THROUGH TOP



TOP VIEW