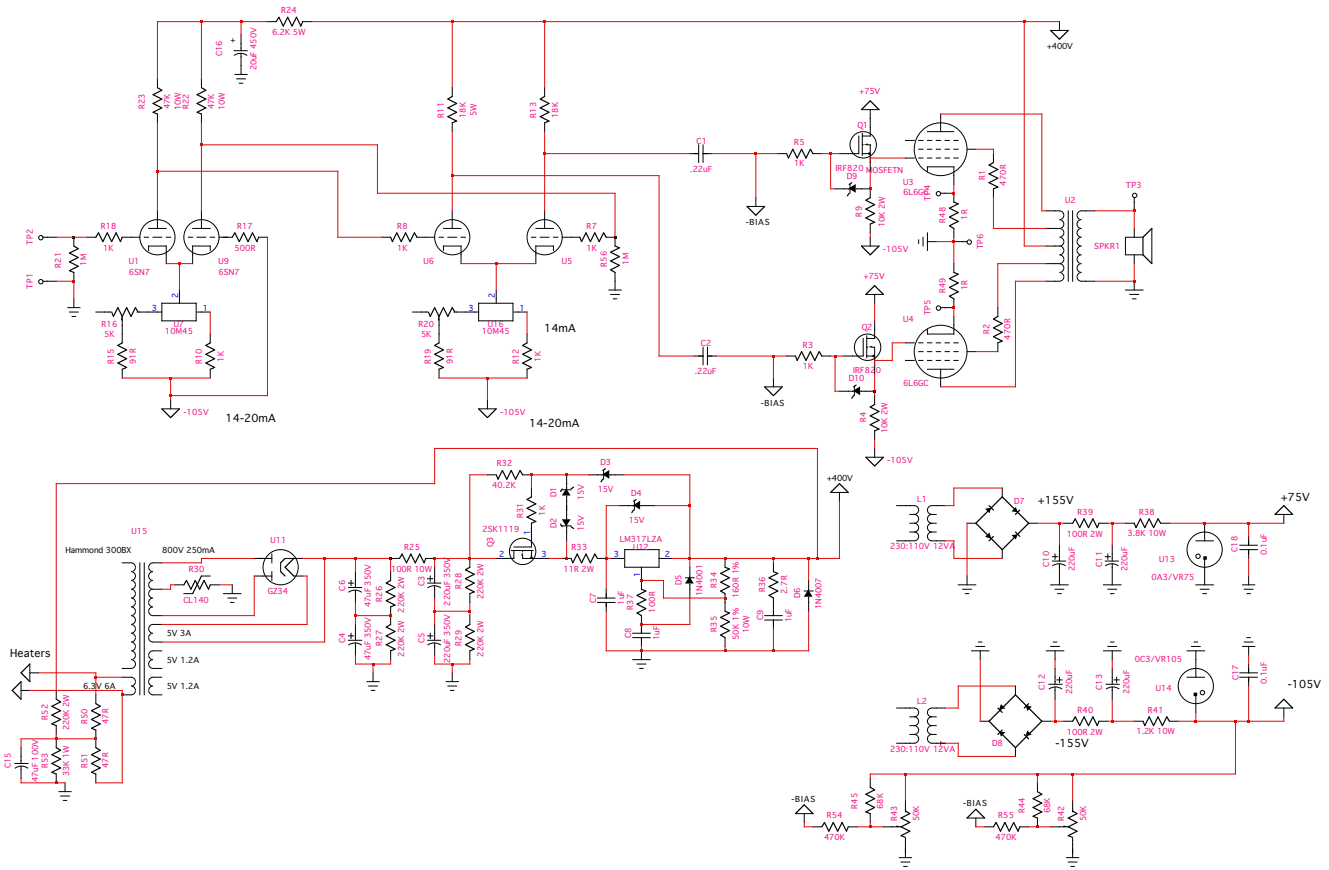

R24
6.2K 5W
C16
20uF 450V
+400V
R23
47K
10W
R22
47K
10W
R11
18K
5W
R13
18K
C1
.22uF
R5
1K
+75V
Q1
IRF820
MOSFETN
D9
R9
10K 2W
-BIAS
U3
6L6GC
TP4
R1
470R
R48
1R
TP6
U2
TP3
SPKR1
R49
1R
TP5
U4
6L6GC
R2
470R
C2
.22uF
R3
1K
Q2
IRF820
D10
R4
10K 2W
-105V
TP2
TP1
R21
1M
R18
1K
U1
6SN7
U9
6SN7
R17
500R
R8
1K
U6
U5
R7
1K
R56
1M
R16
5K
U7
10M45
R15
91R
R10
1K
-105V
14-20mA
R20
5K
U16
10M45
R19
91R
R12
1K
14mA
-105V
14-20mA
R32
40.2K
D3
15V
D1
15V
D2
15V
D4
15V
R31
1K
2SK1119
Q3
R33
11R 2W
LM317LZA
U12
D5
1N4001
R34
160R 1%
R36
2.7R
D6
1N4007
C7
1uF
R37
100R
C8
1uF
R35
50K 1%
10W
C9
1uF
U15
Hammond 300BX
800V 250mA
R30
CL140
U11
GZ34
5V 3A
5V 1.2A
5V 1.2A
6.3V 6A
Heaters
R25
100R 10W
C6
47uF 350V
R26
220K 2W
C4
47uF 350V
R27
220K 2W
C3
220uF 350V
R28
220K 2W
C5
220uF 350V
R29
220K 2W
R52
220K 2W
R50
47R
C15
47uF 100V
R53
33K 1W
R51
47R
L1
230:110V 12VA
D7
+155V
R39
100R 2W
R38
3.8K 10W
+75V
C10
220uF
C11
220uF
U13
OA3/VR75
C18
0.1uF
L2
230:110V 12VA
D8
-155V
C12
220uF
C13
220uF
OC3/VR105
U14
C17
0.1uF
-105V
R40
100R 2W
R41
1.2K 10W
-BIAS
R54
470K
R45
68K
R43
50K
-BIAS
R55
470K
R44
68K
R42
50K