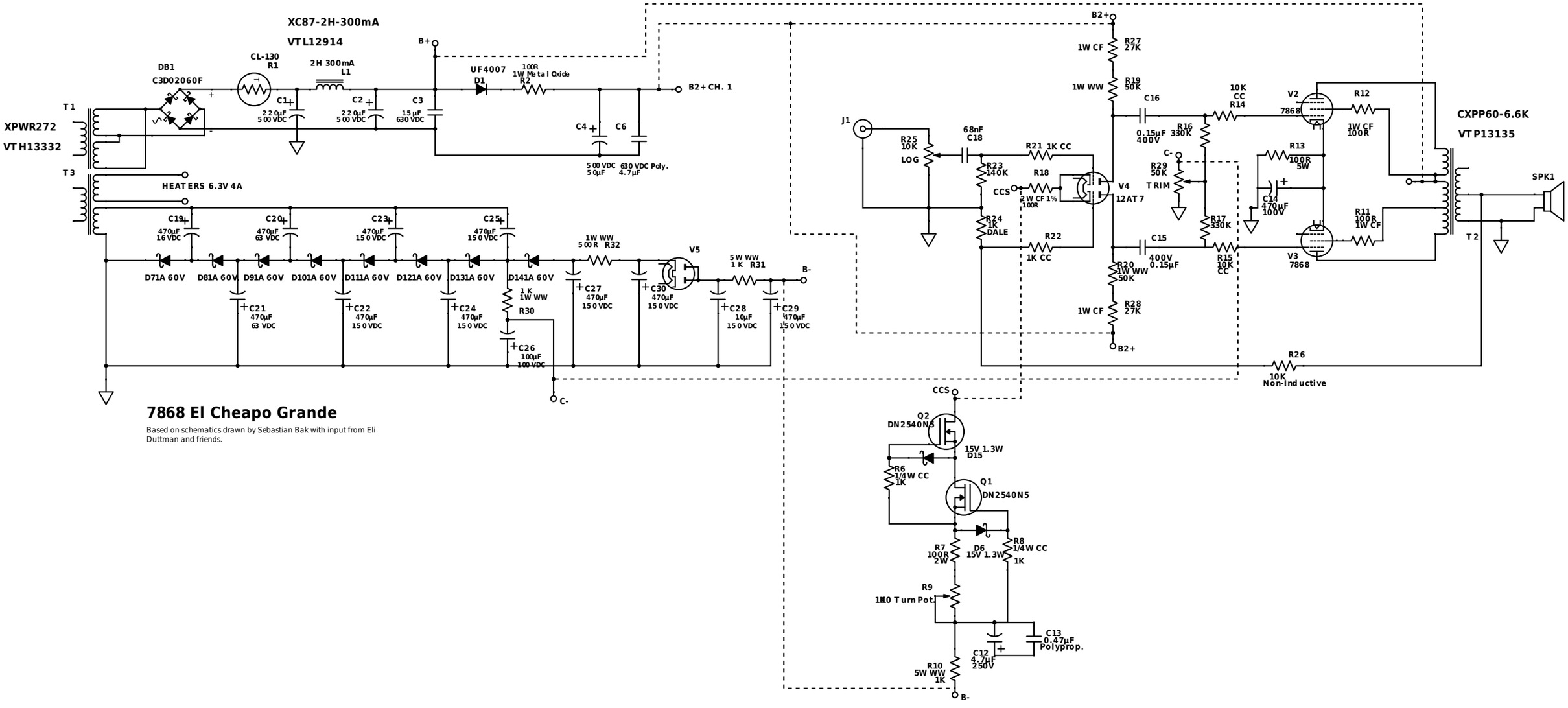
XC87-2H-300mA
VTL12914
B+
DB1
C3D02060F
CL-130
R1
2H 300mA
L1
UF4007
D1
100R
1W Metal Oxide
R2
B2+ CH. 1
T1
XPWR272
VTH13332
C1
220µF
500 VDC
C2
220µF
500 VDC
C3
15 µF
630 VDC
C4
C6
500 VDC
50µF
630 VDC Poly.
4.7µF
T3
HEATERS 6.3V 4A
C19
470µF
16 VDC
C20
470µF
63 VDC
C23
470µF
150 VDC
C25
470µF
150 VDC
D71A 60V
D81A 60V
D91A 60V
D101A 60V
D111A 60V
D121A 60V
D131A 60V
D141A 60V
C21
470µF
63 VDC
C22
470µF
150 VDC
C24
470µF
150 VDC
1 K
1W WW
R30
C26
100µF
100 VDC
1W WW
500 R
R32
V5
5W WW
1 K
R31
C27
470µF
150 VDC
C30
470µF
150 VDC
C28
10µF
150 VDC
C29
470µF
150 VDC
B-
C-
7868 El Cheapo Grande
Based on schematics drawn by Sebastian Bak with input from Eli Duttman and friends.
B2+
1W CF
R27
27K
1W WW
R19
50K
C16
0.15µF
400V
10K
CC
R14
R16
330K
V2
7868
R12
1W CF
100R
J1
R25
10K
LOG
68nF
C18
R21 1K CC
R23
140K
R18
CCS
2 W CF 1%
100R
V4
12AT7
C-
R29
50K
TRIM
R13
100R
5W
C14
470µF
100V
CXPP60-6.6K
VTP13135
SPK1
T2
R24
1K
DALE
R22
1K CC
C15
400V
0.15µF
R17
330K
R15
10K
CC
V3
7868
R11
100R
1W CF
R20
1W WW
50K
R28
27K
B2+
R26
10K
Non-Inductive
CCS
Q2
DN2540N5
15V 1.3W
D15
R6
1/4W CC
1K
Q1
DN2540N5
R7
100R
2W
D6
15V 1.3W
R8
1/4W CC
1K
R9
1K
10 Turn Pot.
C13
0.47µF
Polyprop.
C12
4.7µF
250V
R10
5W WW
1K
B-