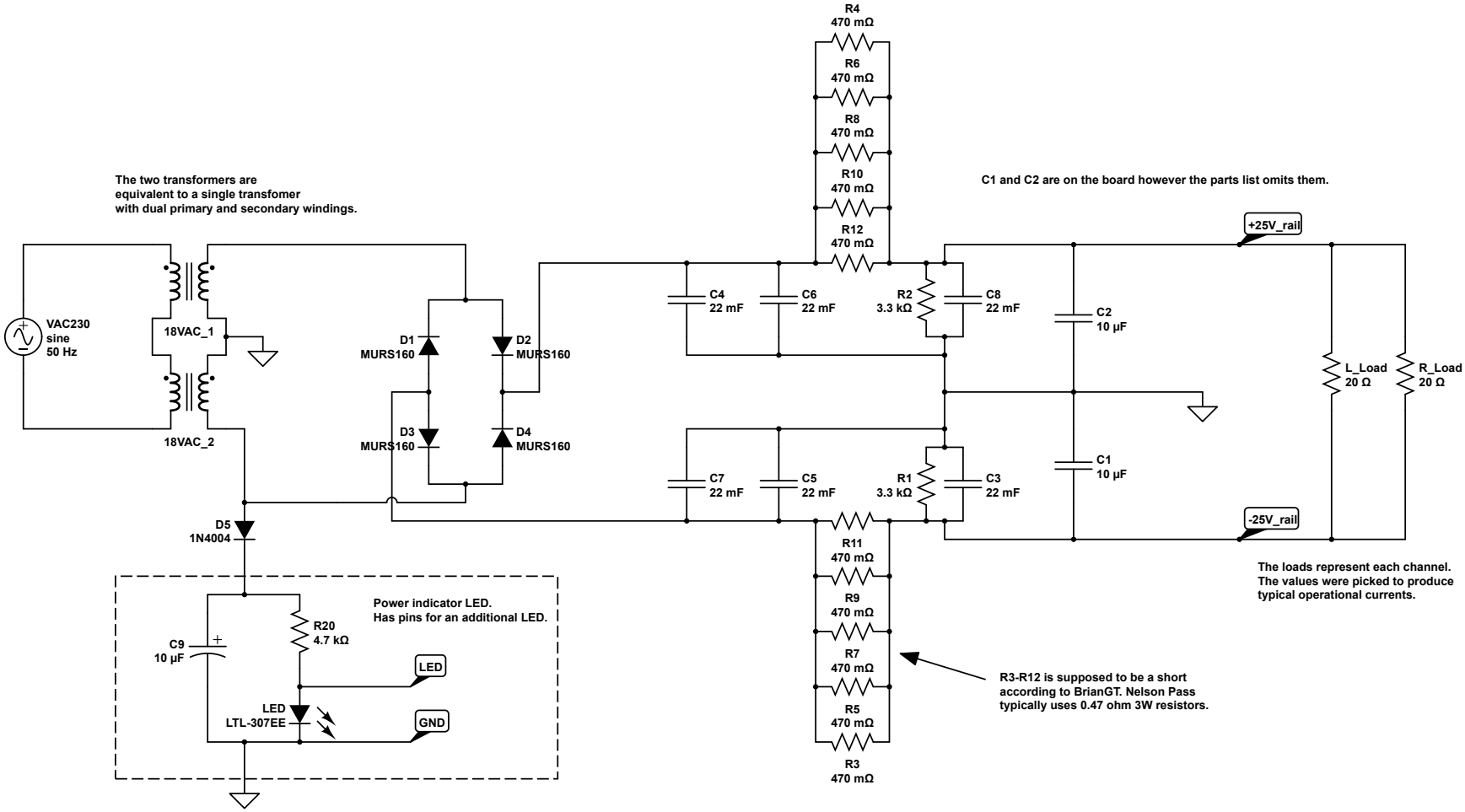
The two transformers are
equivalent to a single transfomer
with dual primary and secondary windings.
VAC230
sine
50 Hz
18VAC_1
18VAC_2
D1
MURS160
D2
MURS160
D3
MURS160
D4
MURS160
D5
1N4004
R4
470 mΩ
R6
470 mΩ
R8
470 mΩ
R10
470 mΩ
R12
470 mΩ
R11
470 mΩ
R9
470 mΩ
R7
470 mΩ
R5
470 mΩ
R3
470 mΩ
C4
22 mF
C6
22 mF
R2
3.3 kΩ
C8
22 mF
C7
22 mF
C5
22 mF
R1
3.3 kΩ
C3
22 mF
C2
10 µF
C1
10 µF
C1 and C2 are on the board however the parts list omits them.
+25V_rail
-25V_rail
L_Load
20 Ω
R_Load
20 Ω
The loads represent each channel.
The values were picked to produce
typical operational currents.
R3-R12 is supposed to be a short
according to BrianGT. Nelson Pass
typically uses 0.47 ohm 3W resistors.
Power indicator LED.
Has pins for an additional LED.
C9
10 µF
R20
4.7 kΩ
LED
LED
LTL-307EE
GND