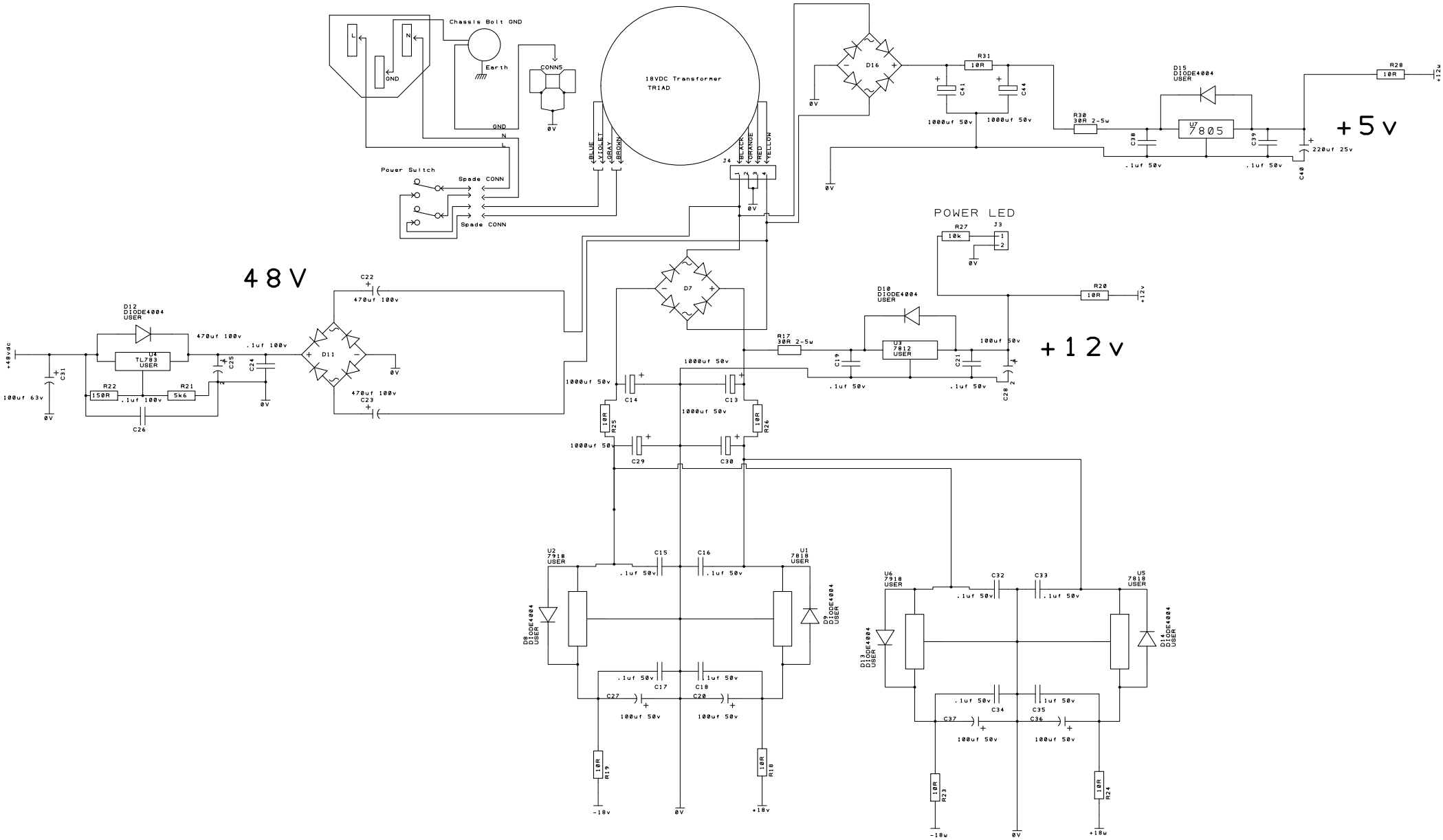
Chassis Bolt GND
Earth
GND
L
N
CONN5
0V
18VDC Transformer
TRIAD
BLUE
VIOLET
GRAY
BROWN
BLACK
ORANGE
RED
YELLOW
J4
Power Switch
Spade CONN
Spade CONN
D16
R31
10R
C41
C44
1000uf 50v
1000uf 50v
R30
30R 2-5w
D15
DIODE4004
USER
U7
7805
C38
.1uf 50v
C39
.1uf 50v
C40
220uf 25v
R28
10R
+12v
+5v
POWER LED
R27
10k
J3
R20
10R
D10
DIODE4004
USER
U3
7812
USER
R17
30R 2-5w
C19
.1uf 50v
C21
.1uf 50v
100uf 50v
C28
+12v
48V
C22
470uf 100v
D12
DIODE4004
USER
U4
TL783
USER
470uf 100v
.1uf 100v
C24
C25
D11
0V
470uf 100v
C23
+48vdc
C31
100uf 63v
R22
150R
R21
5k6
.1uf 100v
C26
D7
1000uf 50v
C14
C13
1000uf 50v
R25
10R
R26
10R
1000uf 50v
C29
C30
U2
7918
USER
C15
.1uf 50v
C16
.1uf 50v
U1
7818
USER
D8
DIODE4004
USER
D9
DIODE4004
USER
.1uf 50v
C17
.1uf 50v
C18
C27
100uf 50v
C20
100uf 50v
R19
10R
R18
10R
-18v
0V
+18v
U6
7918
USER
C32
.1uf 50v
C33
.1uf 50v
U5
7818
USER
D13
DIODE4004
USER
D14
DIODE4004
USER
.1uf 50v
C34
.1uf 50v
C35
C37
100uf 50v
C36
100uf 50v
R23
10R
R24
10R
-18v
0V
+18v