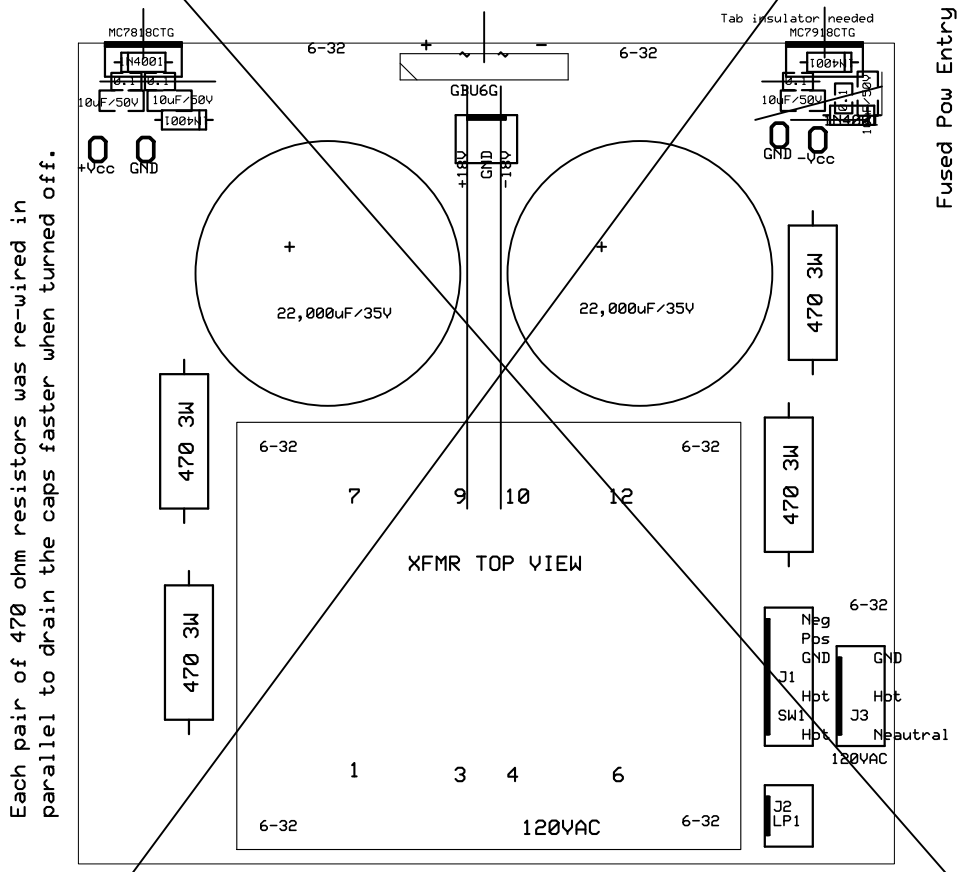
If make another powersupply
redo PCB for larger XFMR and parallel R1-R4

This is the PCB as etched, but the XFMR couldn't put out enough current and +Vout < 18V when charging the battery.

Larger 2A XFMR was used.

Island_pre_amp_PS.PCB
1/24/22

Bridge/Regulator spacing to match existing heatsink hole spacing



Each pair of 470 ohm resistors was re-wired in parallel to drain the caps faster when turned off.

Fused Pow Entry

DO NOT MIRROR WHEN PRINTING

Indicator light
Power switch (3PDT)

Need 4 6-32X1" Aluminum screws & 7 1/2" standoffs to support XFMR
Need 7 6-32 1/4" standoffs to support PCB