

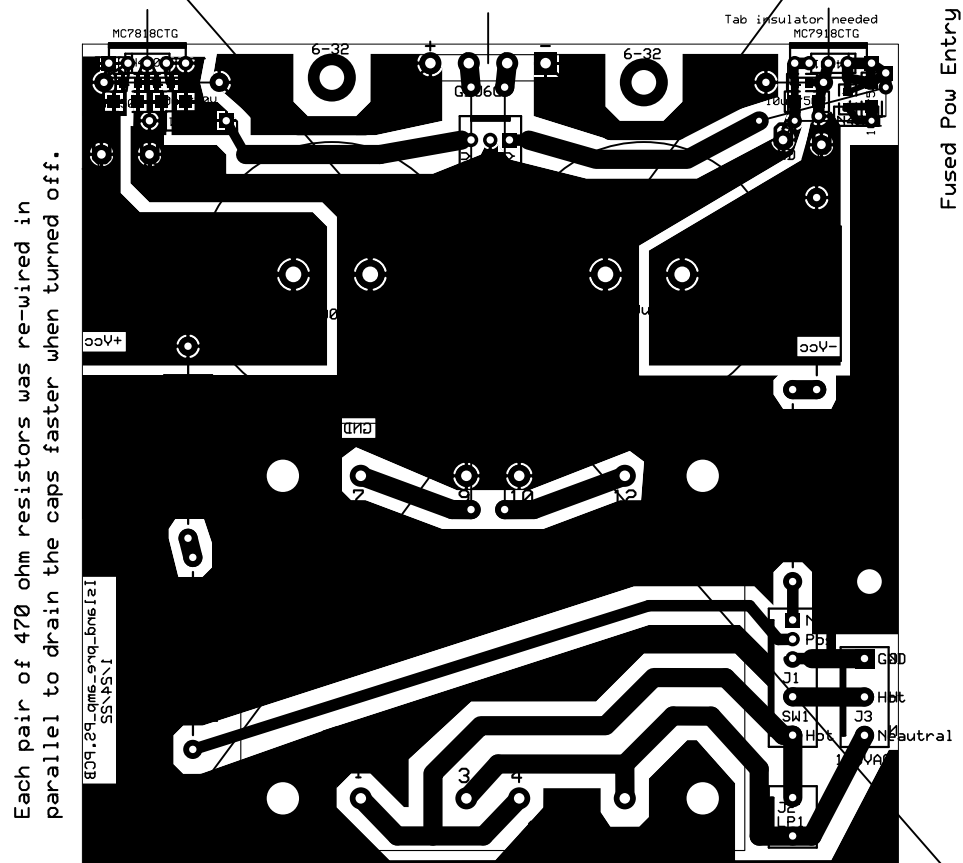
If make another powersupply  
redo PCB for larger XFMR and parallel R1-R4

This is the PCB as etched, but the XFMR  
couldn't put out enough current and  
 $+V_{out} < 18V$  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