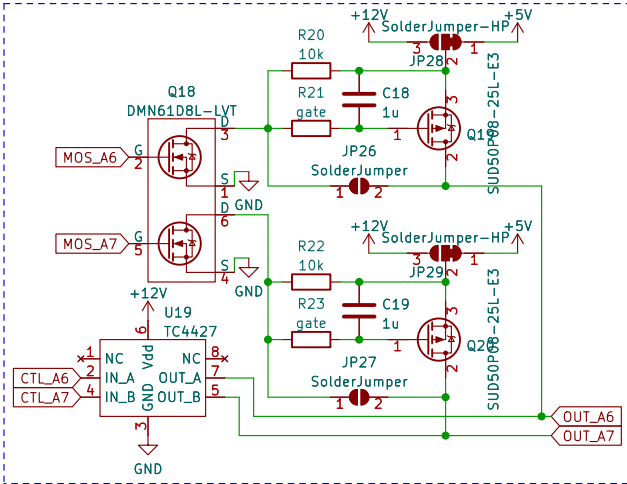
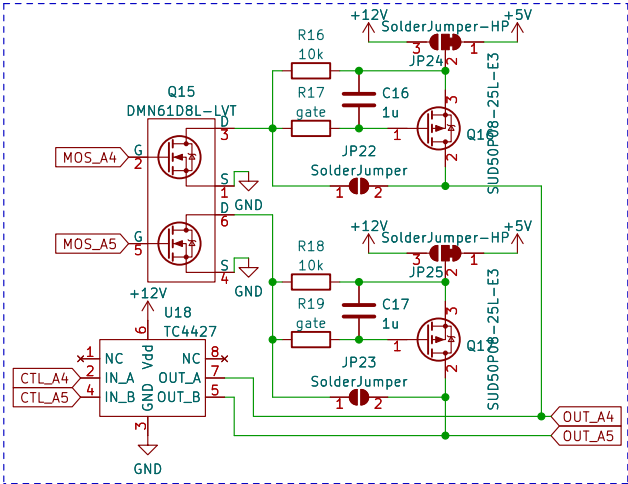
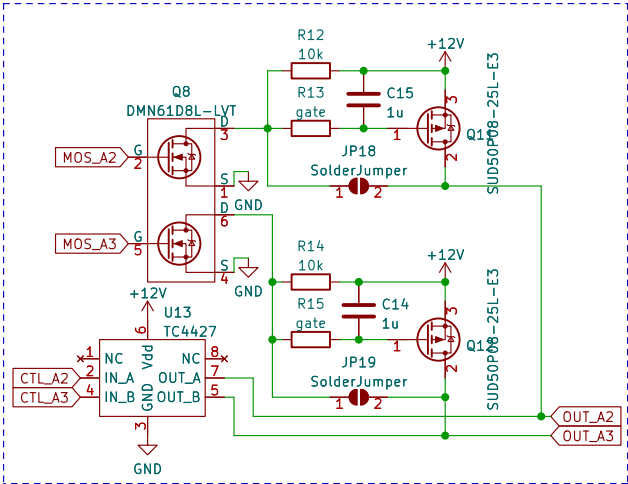
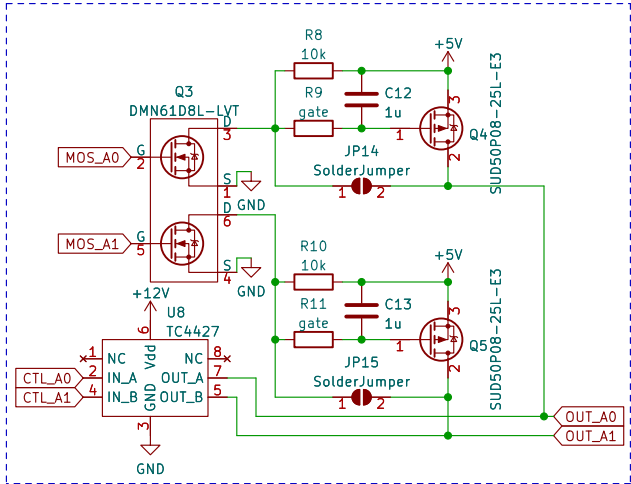
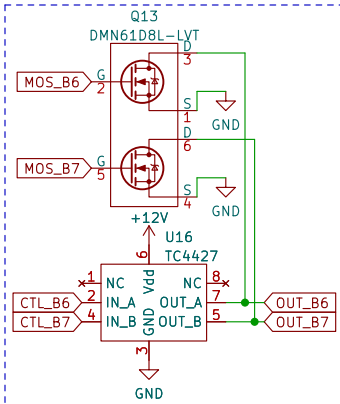
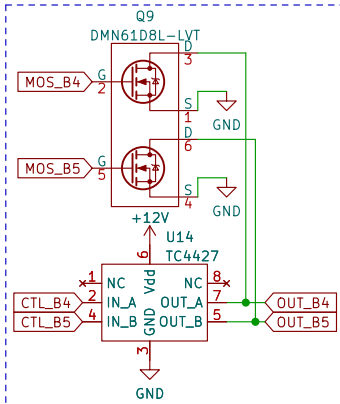
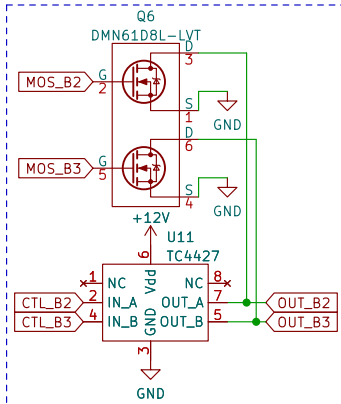
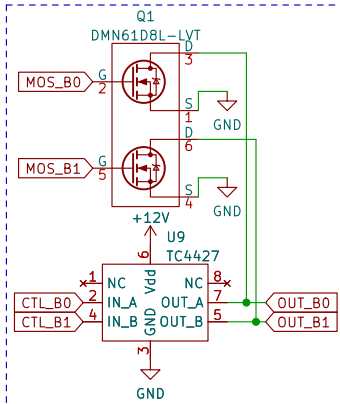




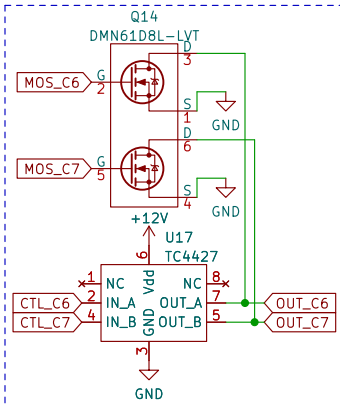
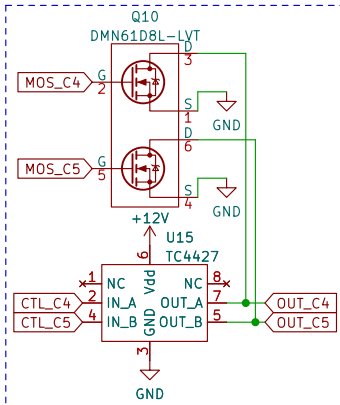
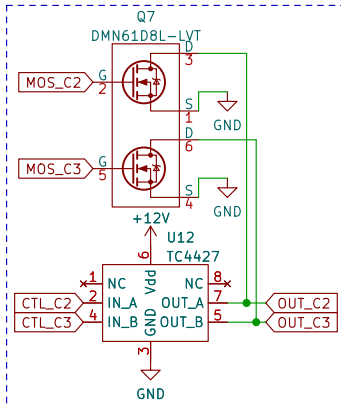
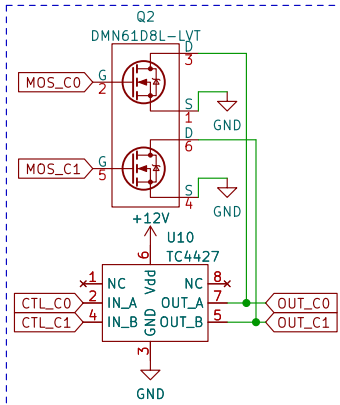
Bank A  
Ranges: -500mA  
±1.5A  
+10A



Bank B  
Ranges: -500mA  
±1.5A



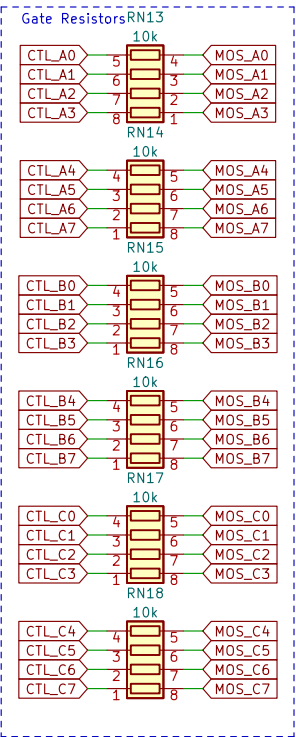
Bank C  
Ranges: -500mA  
±1.5A



### Channel Configuration Instructions:

Each channel or pair has several configurable output modes.  
All channels can do the -500mA and ±1.5A ranges.  
Only channel A can do the +10A with optional soft start range.

- For Bank A:
- Never populate the dual MOSFET and the MOSFET driver on the same channel pair
  - For the ±1.5A range: Populate the dual MOSFET driver only
  - For the -500mA and +10A ranges:
    - Populate the dual MOSFET
    - The two channels in the pair may be configured independently
    - For the -500mA range: Jump the 2 position jumper for that channel
    - For the +10A range:
      - Populate the P-FET, the 10K resistor, and a 1k gate resistor
      - Jump the 3 position jumper to select the voltage
      - To add soft start: Use a 680k gate resistor and populate the capacitor
- For Banks B and C:
- Never populate the dual MOSFET and the MOSFET driver on the same channel pair
  - For the -500mA range: Populate the dual MOSFET only
  - For the ±1.5A range: Populate the dual MOSFET driver only



Title:

Rev:

Contributors: \${CONTRIBUTOR}

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