Backplane S/N 004 incoming inspection

* Board had odd odor (burnt-ish) when first removed from static bag. Same odor as S/N 005 – I think it is the chokes.
* Quality of TI power modules significantly better than Murata
* Connections not shiny – appears to be flux residue
* Big diode on TI module installed crooked. Probably OK.
* Capacitor polarities good
* IC orientations good
* Backside diode polarities good
* Drill alignment good

Front side

* NOTE: there are 2 pairs of vias touching each other between J9 and J2. These are same net vias.
* Stickers on board? See images.
* Capacitor polarities good
* Front side diode polarities good

Install R25 \_\_\_\_

Install U6 \_\_\_\_

Install 3 x AD590 \_\_\_\_

Install 2x4 header on back side for J1 \_\_\_\_

Stickers



