

## **MODULATOR CONTROL UNIT NOTE**

The modulator control unit PCB's need to be updated, the schematic's are all updated. After the PCB's are updated, there should be a set of prototype made to make sure they work! Reason for changes are we found some noise problems in the boards with unused inputs on chips, they need to be tied either low or high. The schematic reflect these changes but not the boards.

## **OTHER CORRECTIONS TO BE MADE IN DRAFTING**

- 1.) BD-181826 front panel board
  - Push button switches S1, S5, need large hole footprint
  - Silkscreen on back has two D1 indicators, fix this
- 2.) BD- 309956 filament status board
  - Use full 16-pin footprint for K1 & K2
- 3.) BD-181806 mother board
  - Card edge connector mounting holes need to be a 4-40 thru hole #29 drill
- 4.) BD-309956 (9530.050-EC-309955)
  - D-pin connector needs to be moved forward on the board and to the right or left
  - Move the traces that are close to the mounting holes away from them so that mounting standoffs don't penetrate solder mask