**End plate to do**

Imp: Figure out what our electrical needs are for new facility, including future machines, per chris’ request.

Get a final offer from HAAS if you don’t already have one, and present it to Charlie then Peter, then Chris.

1. Add holes for side panels
2. Get brett to change top plate to match new bolt pattern and remove tab on –x/-z/+y corner near the screen mount.
3. Ask brad what interface he needs/ Insert an M2 hole and internally threaded boss for brad’s connector to interface with.
4. Find all other parts that need mounting accommodation and make a list
5. List all requirements for the part and the forces on the part and detail how these features will fit into the general assembly scheme (how are they located?)
6. Get an idea of tolerances required and ensure they are doable, by walking through assembly procedure.
7. FEA on parts using solidworks.
8. FEA on parts using similar setup in FEMAP.
9. Redesign with feedback from FEA

How to rev a part?