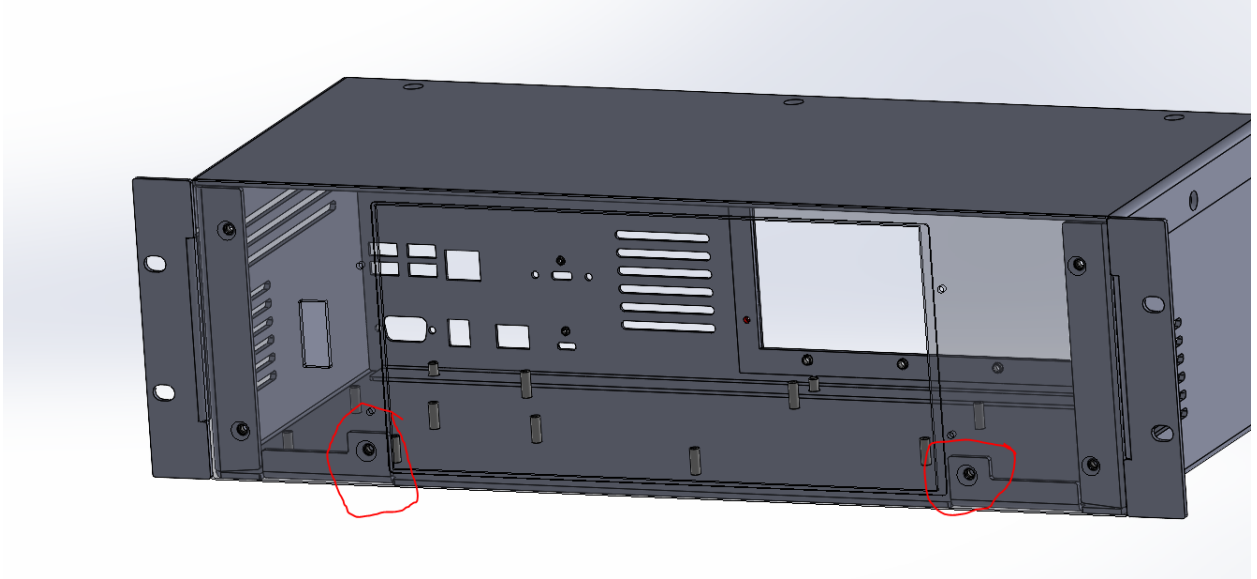


Following are the mechanical changes that are being made on the model.

1. CHASSIS: -

- As per the Feedback I have moved the front mounting holes to the edges.



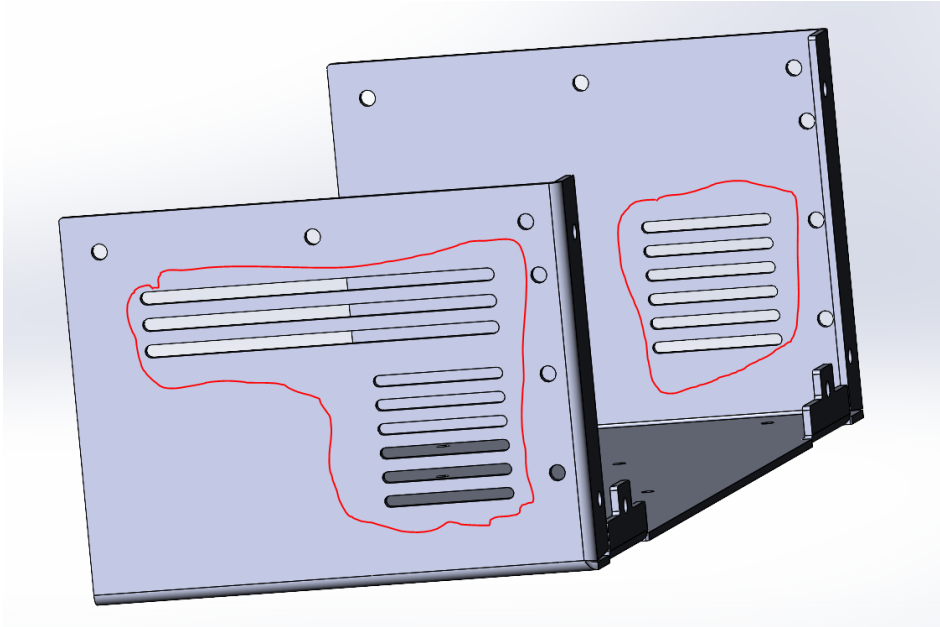
•

Q. Are they necessary for improving the rigidity of the enclosure?

- a. Yes, I would recommend to keep the mounting holes as they will help prevent any kind of bowing due to the weight of higher assembly components.
- b. I can't say for certain whether removing the mounting holes would cause bowing, since the exact weight of the higher-level components isn't known. However, adding support mounting holes will help increase stiffness and reduce the likelihood of deformation.

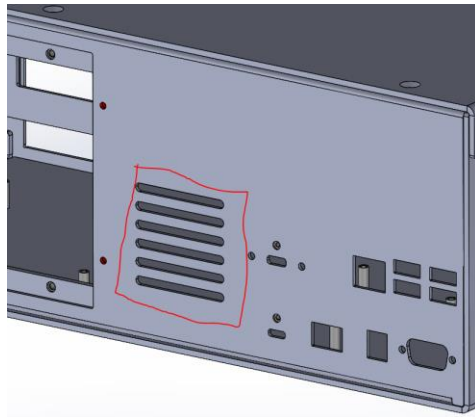
Previous approval notes

- Due to our laser cutting constraint for vent slots, it was highly likely that due to the slots size and spacing, chassis will get warped while cutting the part. In order to avoid any type of warping issues, I have updated the slots on the side flanges. Assuming this minor change is acceptable.



R. REAR :-

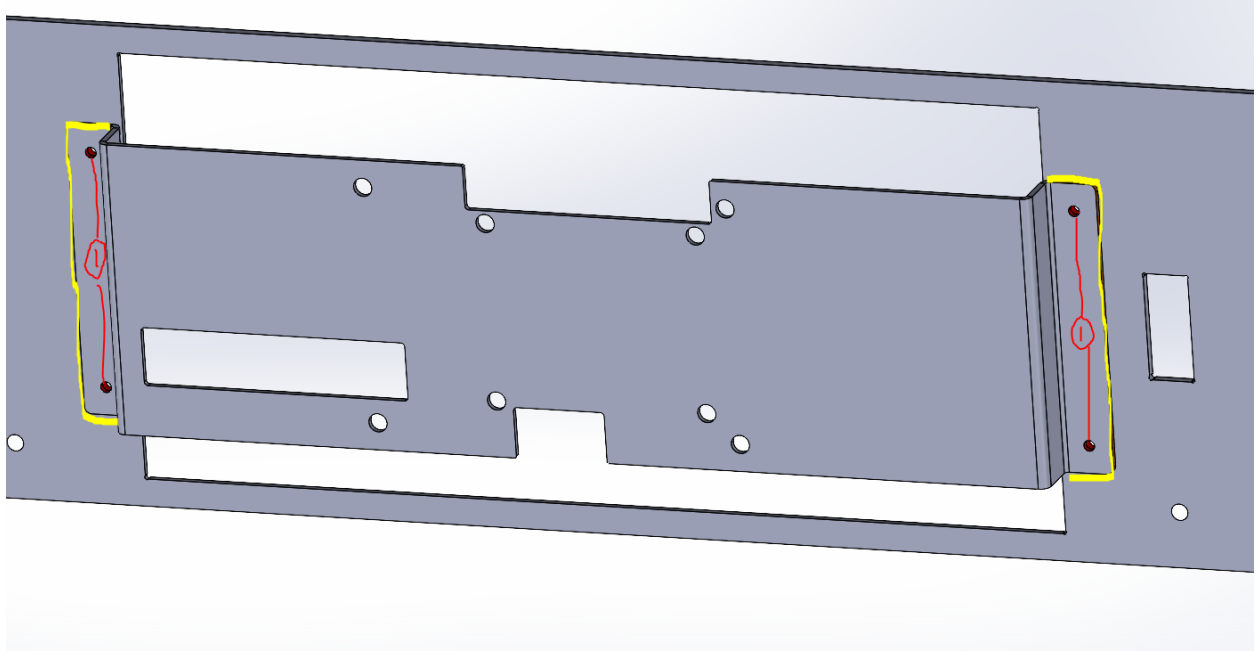
- a. Due to our laser cutting constraint for vent slots, it was highly likely that due to the slots size and spacing, REAR will get warped while cutting the part. In order to avoid any type of warping issues, I have updated the slots on the Rear Panel. Assuming this minor change is acceptable.



b.

----- **WELDING LOCATION** -----

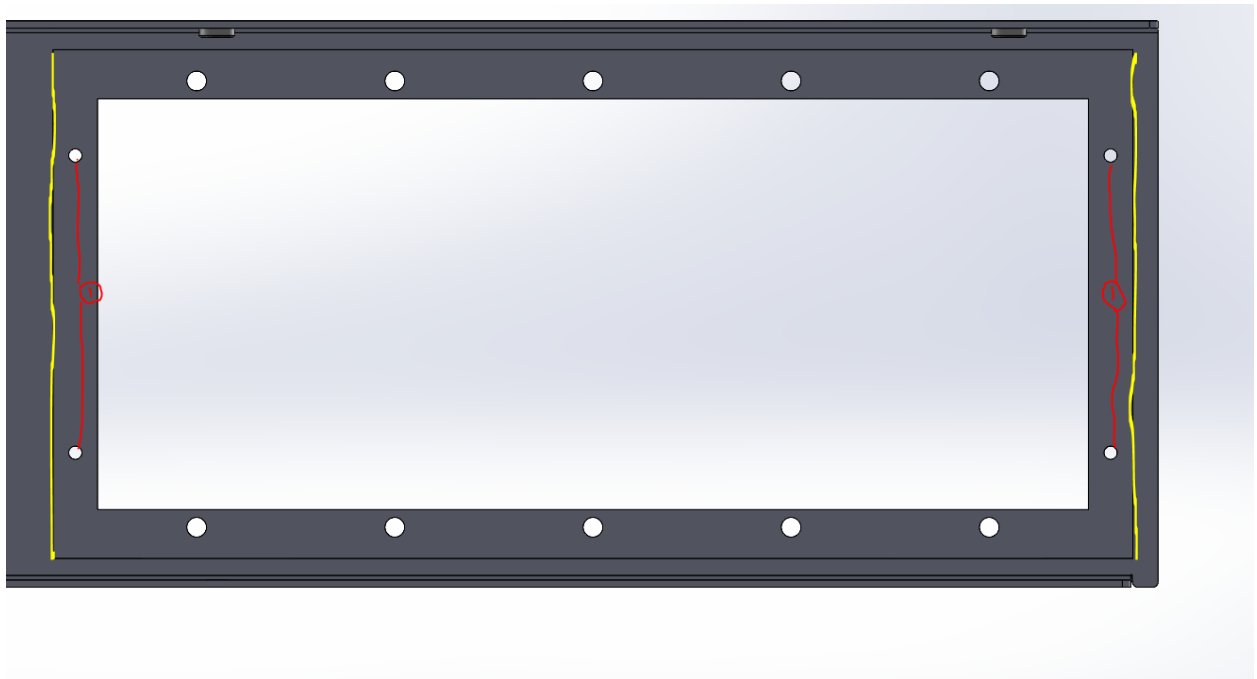
-: BETWEEN FRONT AND OFFSET BRACKET: -



Cutouts marked with red color are for alignment purposes, they will be Plug Welded and Grinded smooth from both sides and will not be visible after welding.

The edges marked with yellow color will be fully seam welded. Assuming this will be ok.

-: BETWEEN REAR AND PANEL: -



Cutouts marked with red color are for alignment purposes, they will be Plug Welded and Grinded smooth from both sides and will not be visible after welding.

The edges marked with yellow color will be fully seam welded. Assuming this will be ok.

Please note that due to our weld gun constraints, we will not be able to weld the top and bottom edges. (clearance issue with the bent-up flanges of Rear Panel). Assuming that not welding the top and Bottom edges will be acceptable.

No other mechanical changes made.

Please note that this submission is for **mechanical design approval only**. Once these mechanical changes are approved, our Graphics Department will prepare and forward the digital printing files for your review and approval.

Also, in order to avoid any shipping damages to the rackmount, we will ship the **rack ears** as unassembled. Assuming this is acceptable.

Please let me know if there are any other changes that needs to be made on the model.

Thank you and Best Regards.