

Two safety loop connectors and not going to be connected to a pcb header.

Talked with maureen he thinks there will be enough clearance in order to disconnect the connectors

Inner connectors are the CAN, outer is SLOOP

Plate is on the outside and the connectors screw in from the back, so you can screw in the connectors before the plate is in place.

Perhaps the flanges should be on the outside.

N: "I would highly recommend that you view the fasteners on mcmaster"

Have not designed how big the PacMan board so have been designing AIRs space around them

But Helm disagrees and you should model the board around the AIR space

Connect the pacman to those connectors via minifit

If we make the cables right, they can go right in and down

Added a hole to send the two wires from the AIRs to GLV

Make it a grommet sized hole

Better connection on the corners

One inch thick piece of aluminum with the segment divided garolite in the middle
Segment divider extends down and out the bottom, but why?

It will be very difficult to connect it, probably better to put a piece of 80x20 there.

This would be the same beneath the AIRs, but that would be more difficult and professor nadovich doesnt see

Put a piece/tab through the top of the AIR isolation walls, to prevent top piece from warping

Definitely place a piece of 80x20 all the way across for support

Talk to rob about garolite manufacture, he doesn't like water jetting

Wouldn't bother putting a divot on the lid, because it can never go in correctly, gravity might be fine

Thickness of garolite increases expense.

We don't want to make the garolite thicker

Make the garolite out of 5 pieces or just make it really thin., probably both.

If you're not close and there isn't foam you're going to push down on something you don't want to push down on.

Helm thinks it looks good, that made me happy :)

Segment Compression:

Piece fits like a T with the segment divider and it goes all the way down to the base

T extrusion screwed into the garolite

Worried about flame req for T extrusion.

80x20 compression are held in place by set screws

Put a 1/100 piece of garolite that insulates the last sides of the cells

Concerned about the corners where edge of cell is a piece that is not conductive is touching a piece of 80x20

All sides have a piece of 80x20 that are pushing it in except the side with the garolite wall

N is worried about the lid should go around the other side

The frame is built around the design of the cells