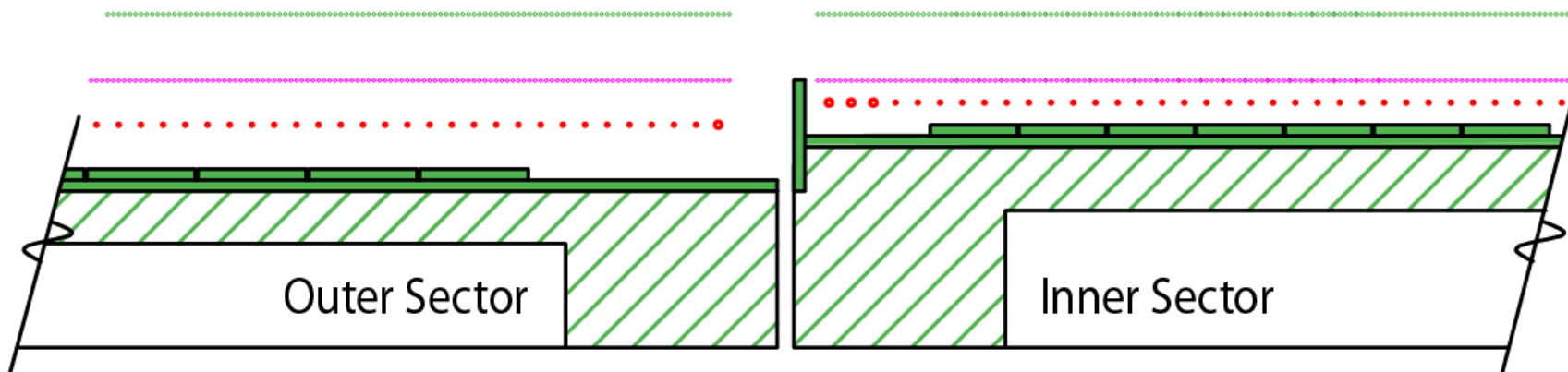
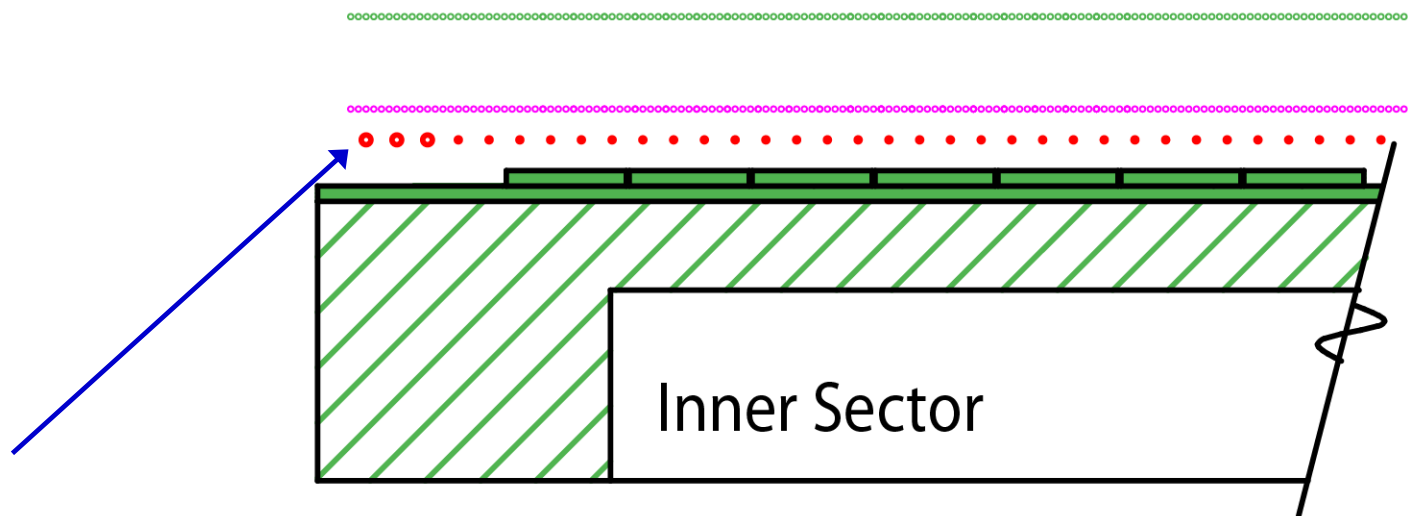


More than one way to close the “Grid Leak”



- **Add extra “fat” wires**
 - Lower the gain near the edge of the grid (gain $\propto 1/\text{wire radius}$)
 - No changes to strongback required
- **Add a “wall” near the gap between the inner and outer sectors**
 - The wall should be grounded in order to terminate field lines from the anode wires ... (wall requires a change to the strongback)
 - The wall could be taller than shown and could have multiple potentials on several conductor stripes
 - Simulations needed to determine the best strategy

Grounding the last anode wire



- **Gene VanBuren has proposed that we ground one or more of the fat wires at the end of the anode grid**
- **This is an excellent proposal which needs simulations to confirm its intuitive cleverness**
- **Technically, this should be easy to do BUT it does involve putting a HV wire (+1750 Volts) next to a ground wire. The problems lies at the epoxy joint on either side of the grid and potentially on the ABDB board. Special epoxy handling procedures may be required.**