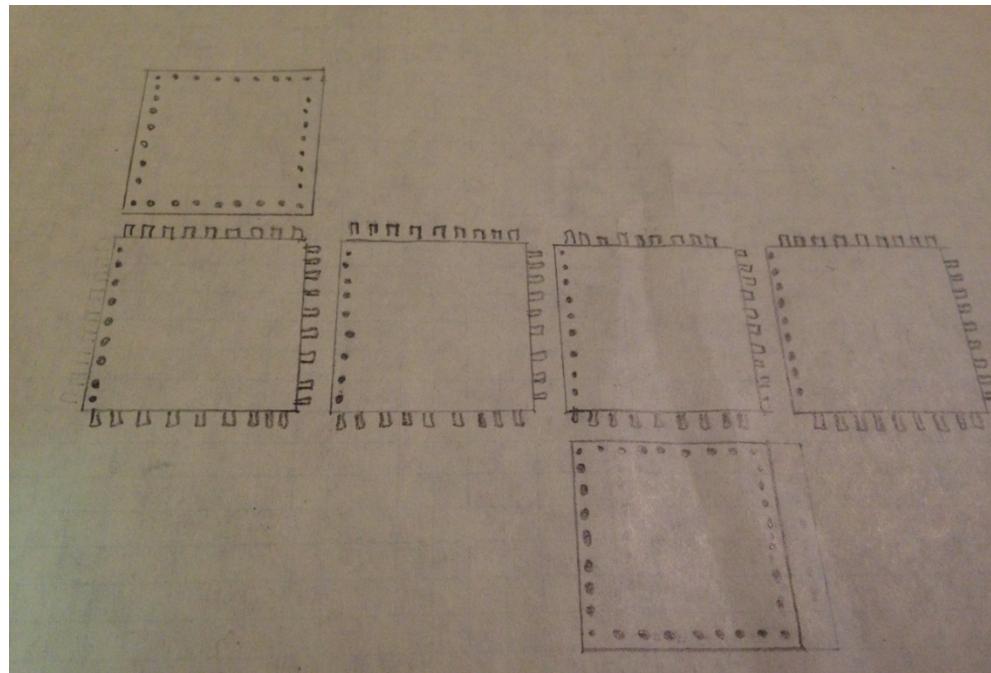
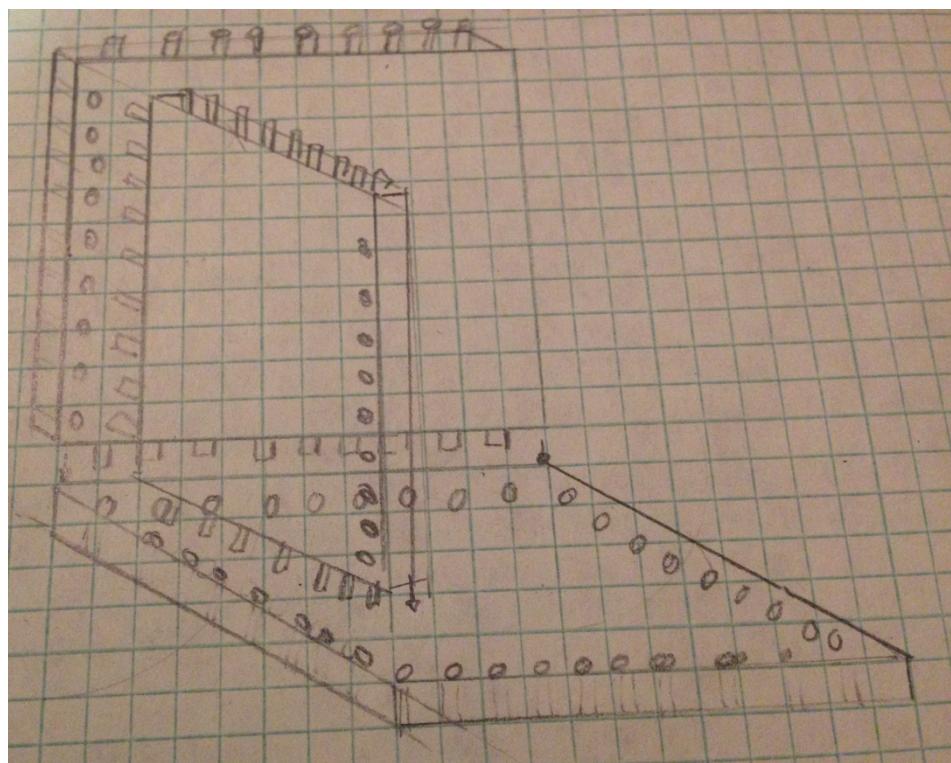


Team 59
NX SIEMENS Post Activity
Sketches

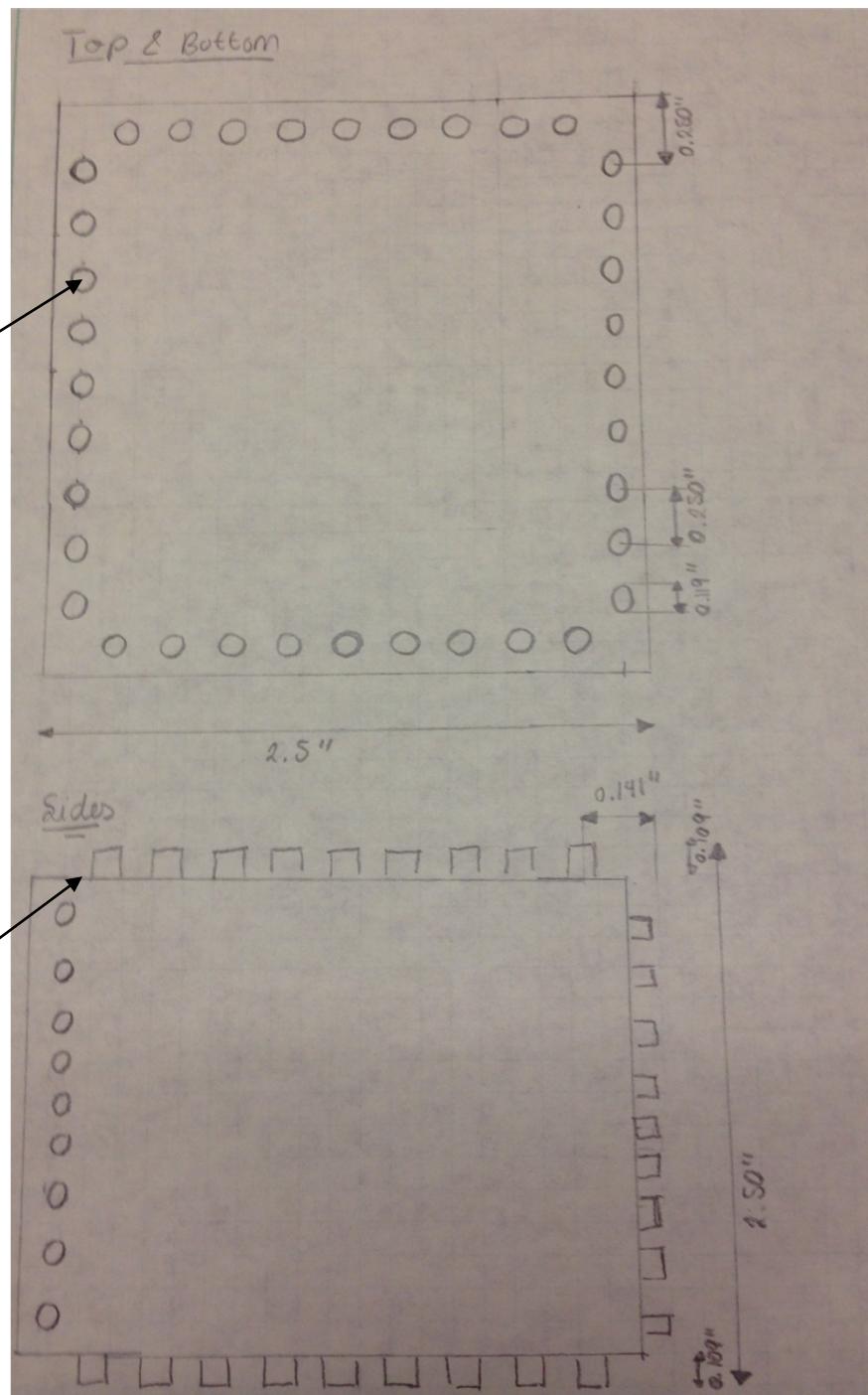
6 sides layout:



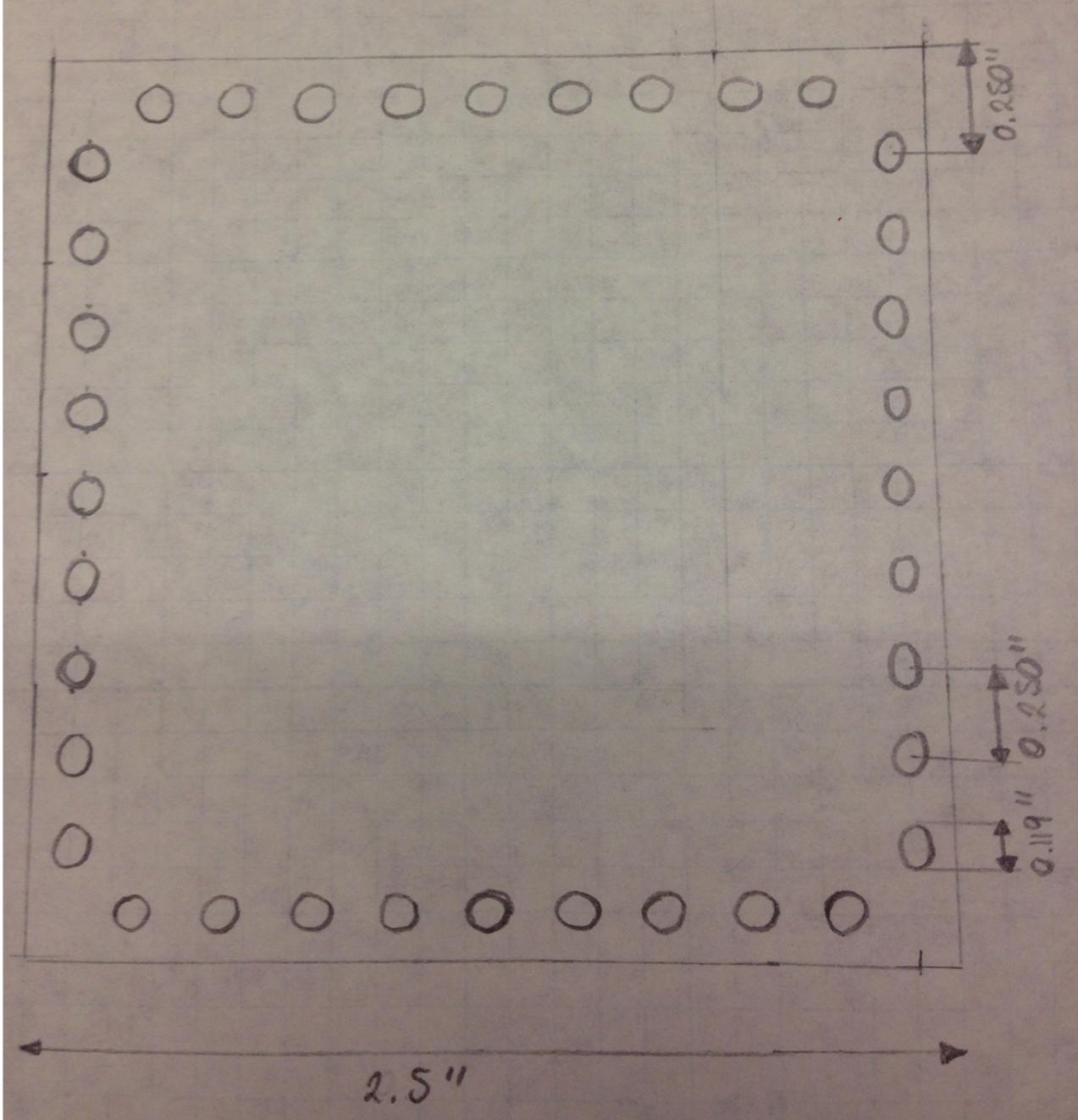
Interlocking system:

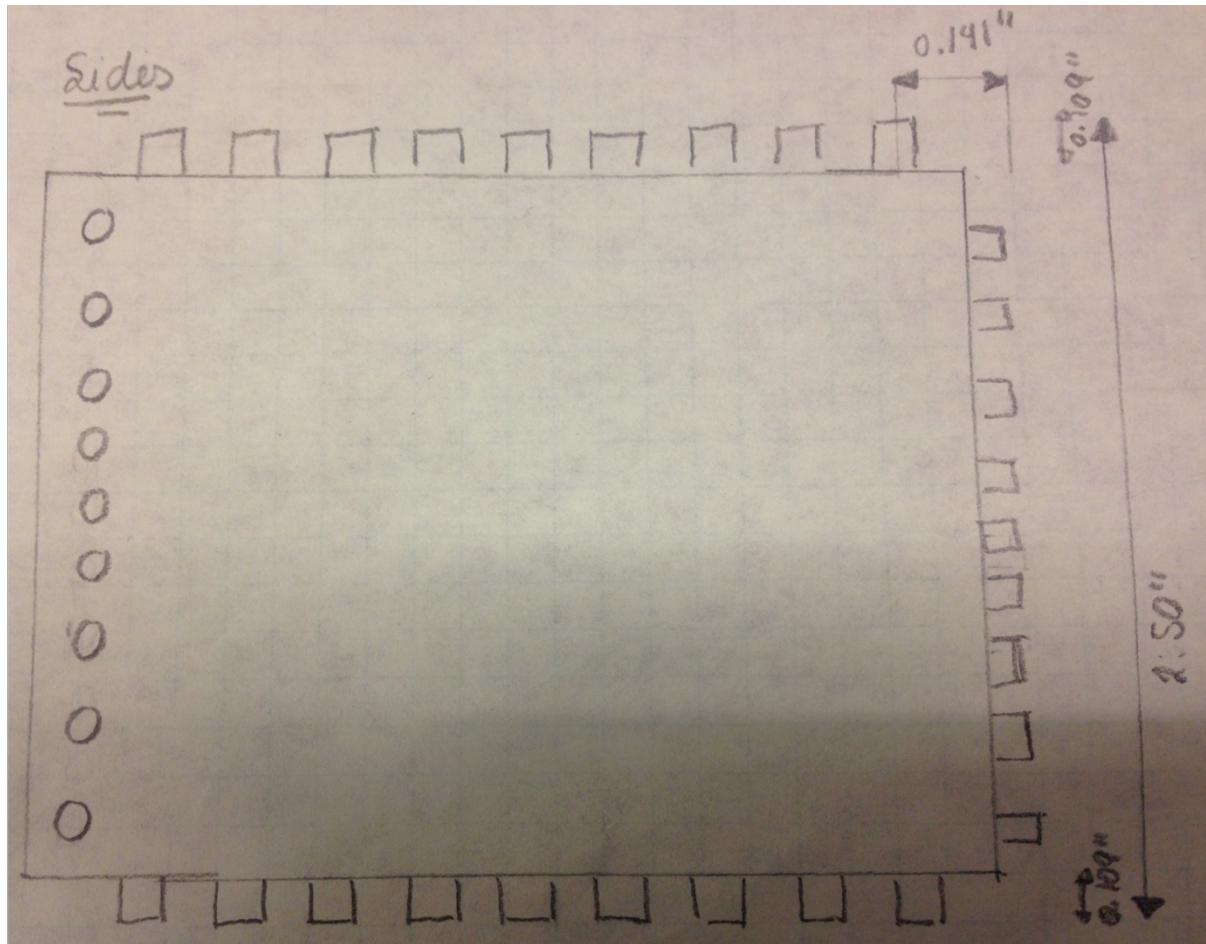


Mortise



Top & Bottom





The top and the bottom will have the same unique design, with 9 circular mortises on each side. In the top part we will extrude our team number (59).

All of the four sides will have the same design. We have 9 circular mortises on the left hand side, and 9 cylindrical tenons on all the other sides, so the tenons on the right hand side of one panel can interlock with mortises from the left hand side from the previous panel. Then, they will interlock with the top and the bottom the same way. The top and bottom have mortises, so the cylindrical tenons from the sides fit perfectly.

Each team member will extrude their first initial on one panel side, and on the fourth panel side we will do some drawings to illustrate the team spirit.