My parametric Press fit Construction

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Gearlab
2016

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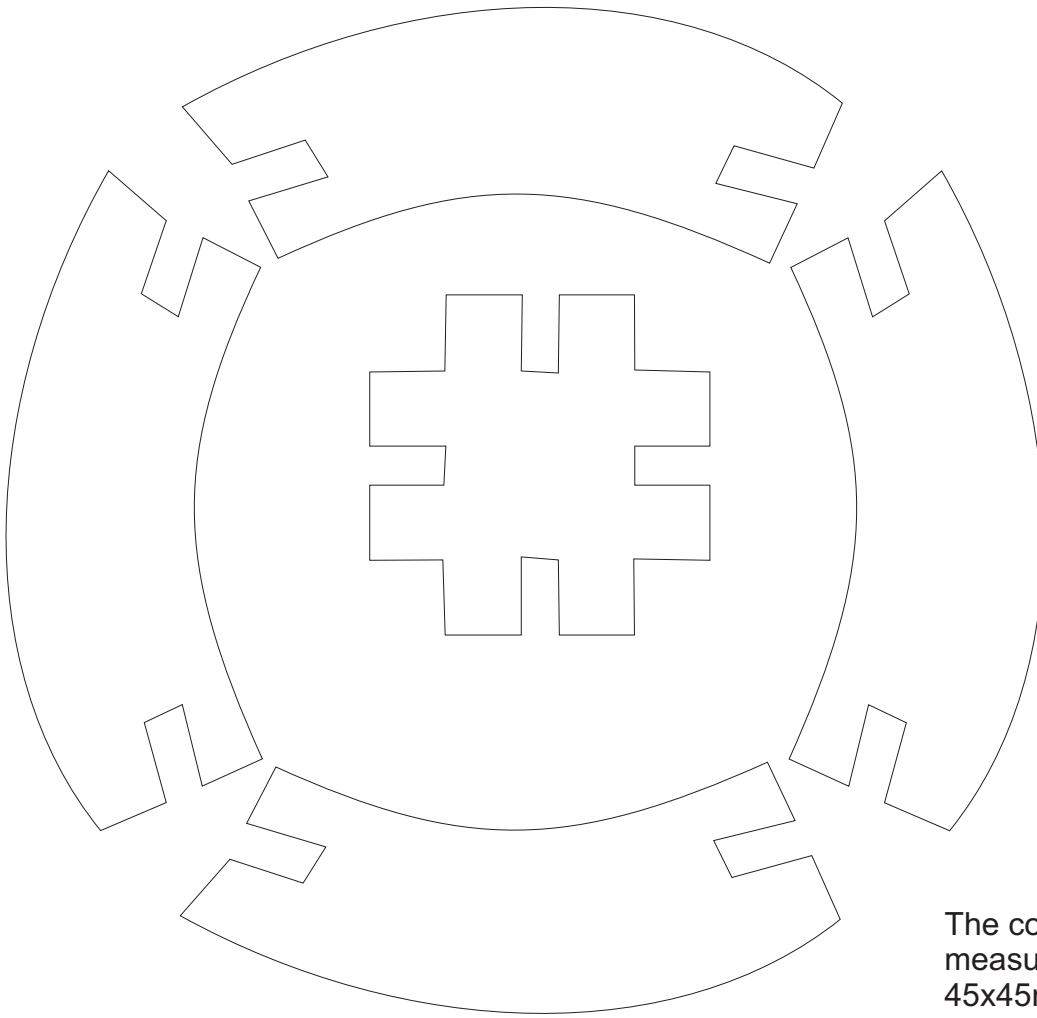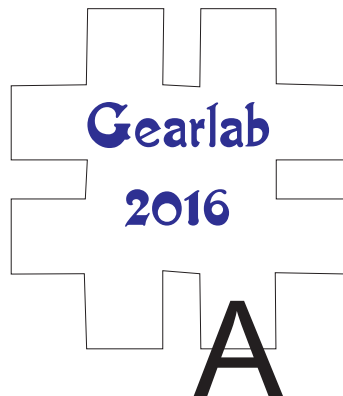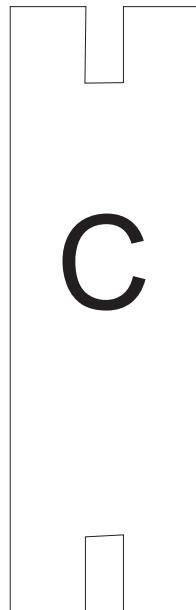
The connector measures 45x45mm.
The cutouts which make the pressfits measures 5x10mm

For the completion of the project, they will be 6 pieces

For the long rectangular pieces they are cut 12 pieces.

They measures 25x80mm each.
The inner cutout for the pressfit like the connectors; measures 10x5 mm

Below are the laser cutter settings;

This project will use an acrylic material of width 5mm

The cutting is done in Laser cutter machine