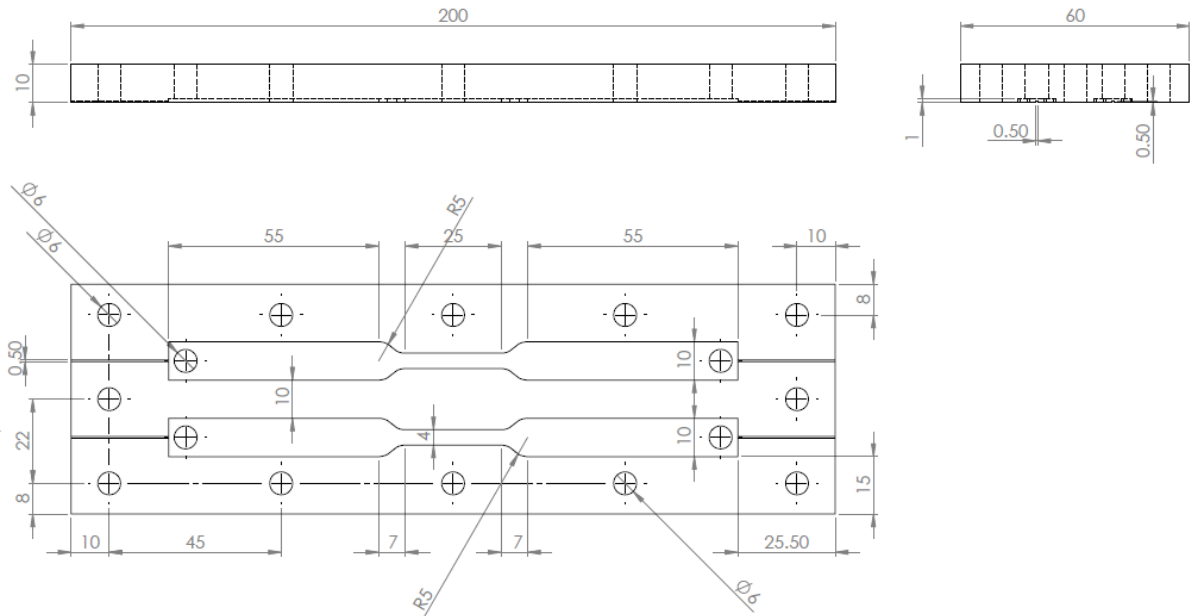


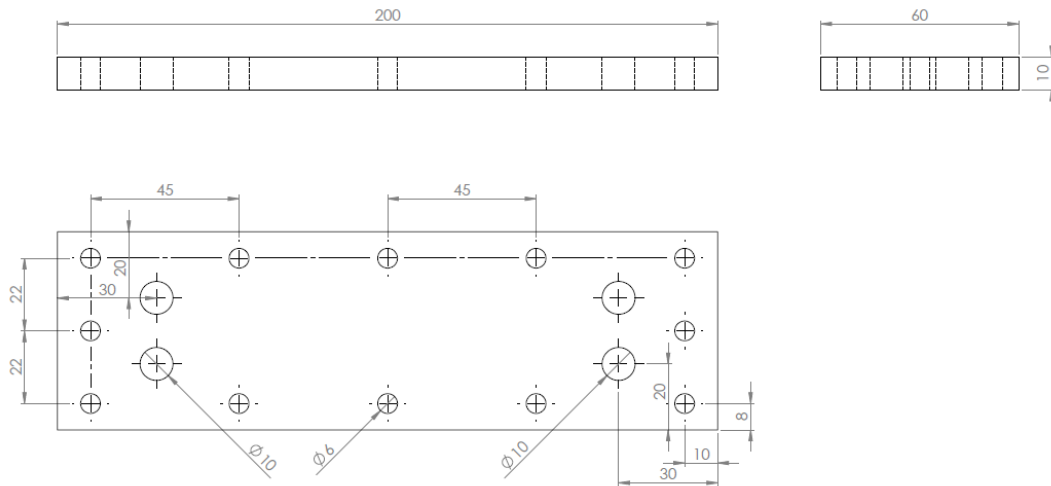
## Mould design for Single Fiber Test.

(Mould has to be made in 5 axis CNC Machine for better surface finish.)

### Part\_1



### Part\_2



All dimensions are in mm

For clamping purpose, the holes are made. All holes are 6 mm in diameter. In length direction 45 mm apart and in width direction 22 mm apart. These holes are 10 mm away from vertical sides and 8 mm away from the horizontal side. Dog bone Specimen depth is 1 mm.

**0.5 mm x 0.5 mm square slots** are made for fibre alignment in part1.

In part2, there are four holes for the pouring purpose which has 10 mm dia.