

FS80 Bracket

Rev 02



Project Goals

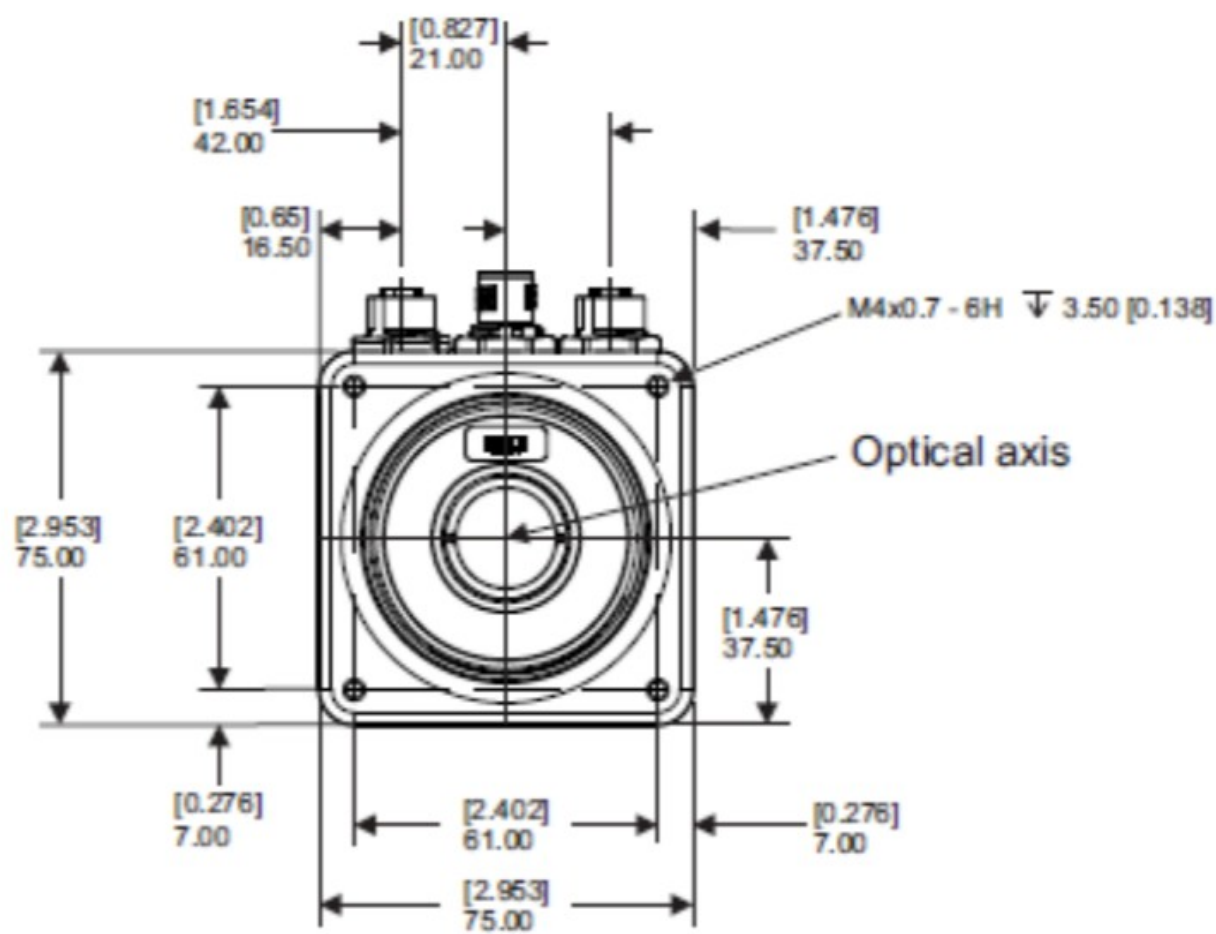
Create a support bracket than can simplify the test of an FS80.

The bracket is not intended for field installation but only for short term lab test, so using 3D Printed bracket is not critical.

Rev 02:

- improve the text representing the angles on the shoulder
- use 4 mm screws also for the register (instead of 6 mm).
- Use longer screws (M4x10) without embedding the screw head in the material.

Mounting Drawings

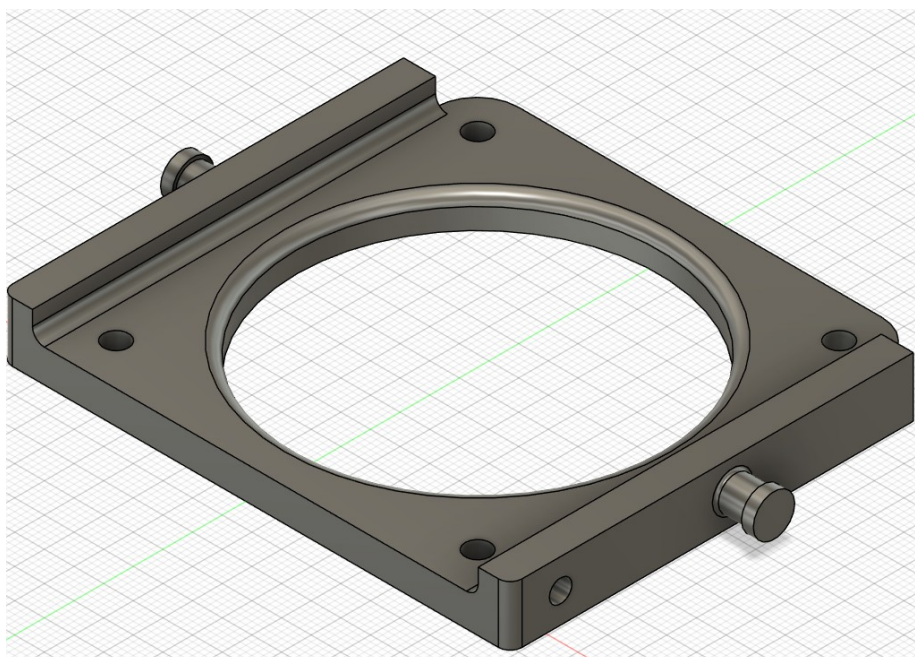
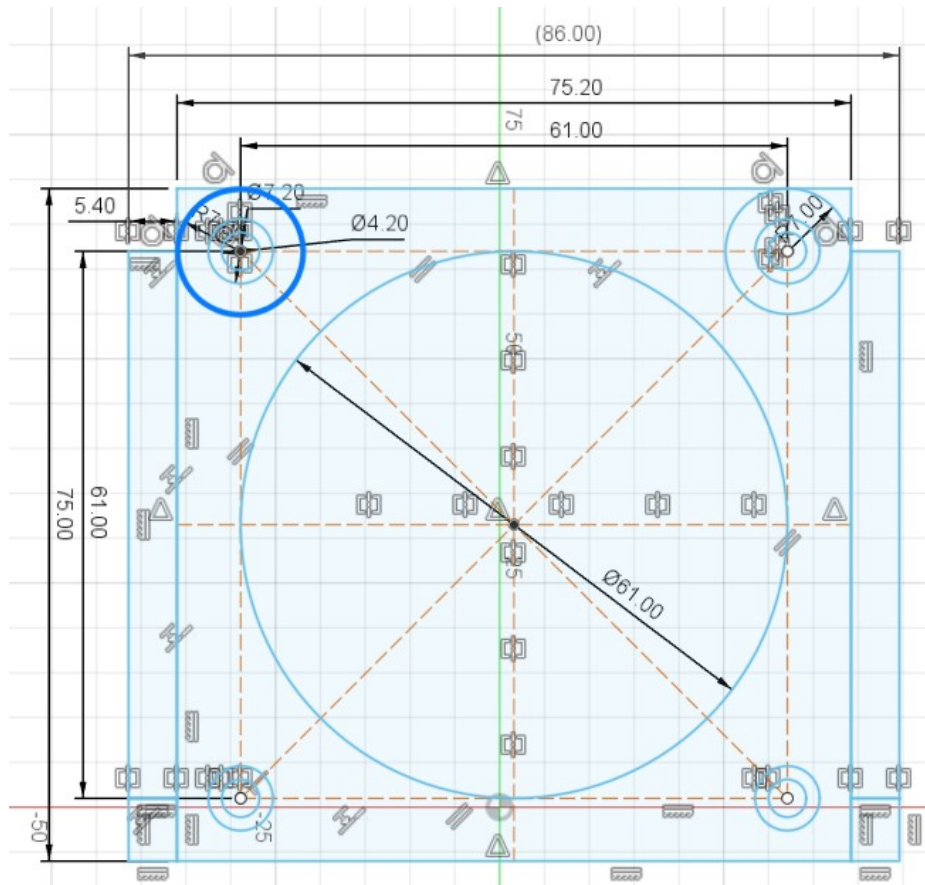


Design

FS80 Bracket

Mounting Screws: 4x M4x10 mm length

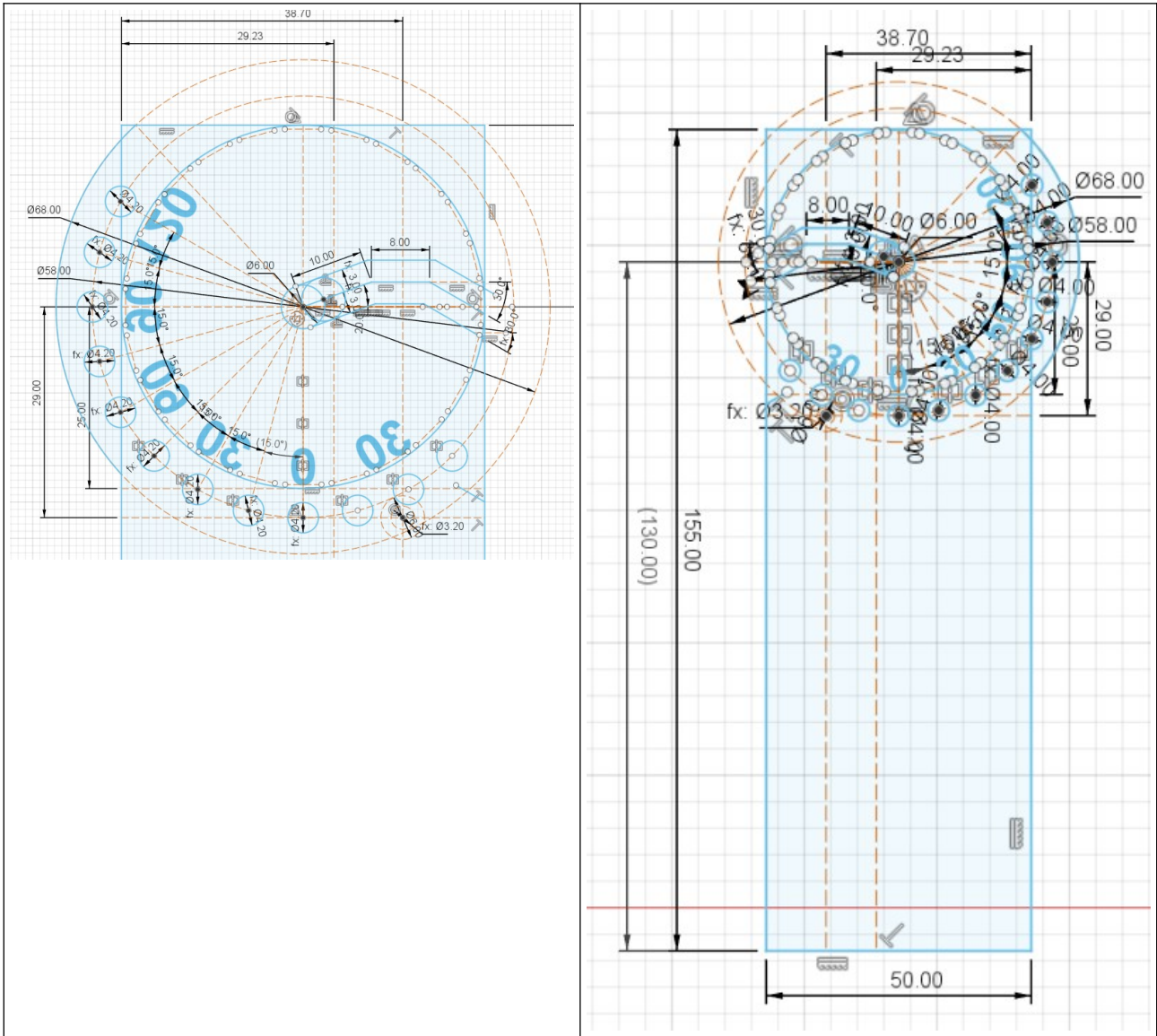
Support Pin: Diameter 5.8 mm, height 7 mm

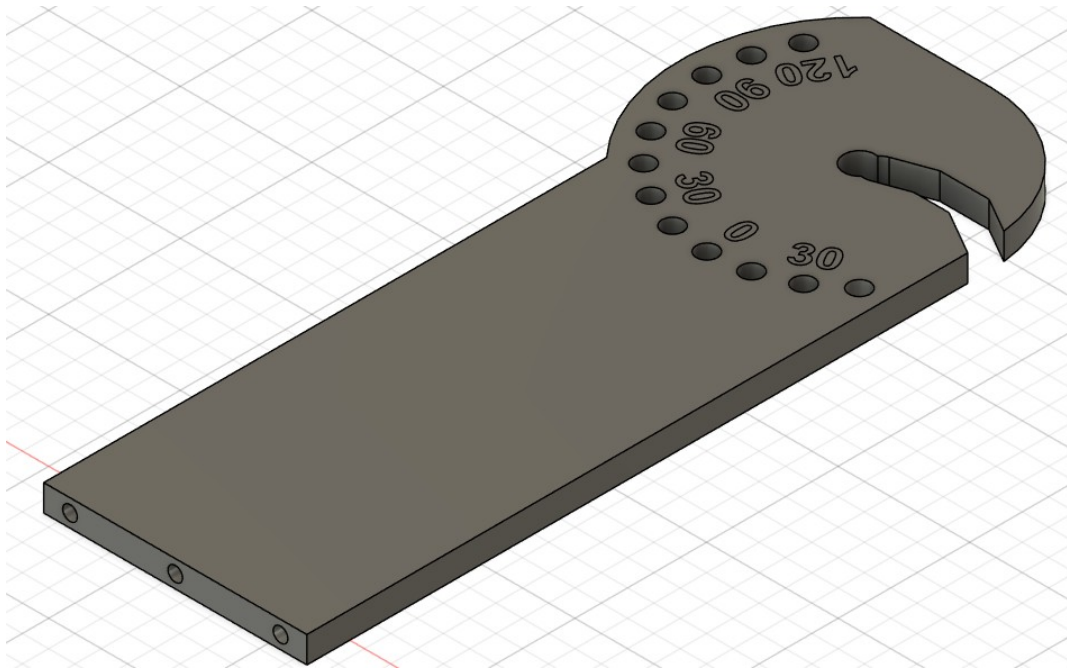


FS80 Shoulder

Center slot 6 mm for a 6 mm pin

Locking screw: M4x10 mm

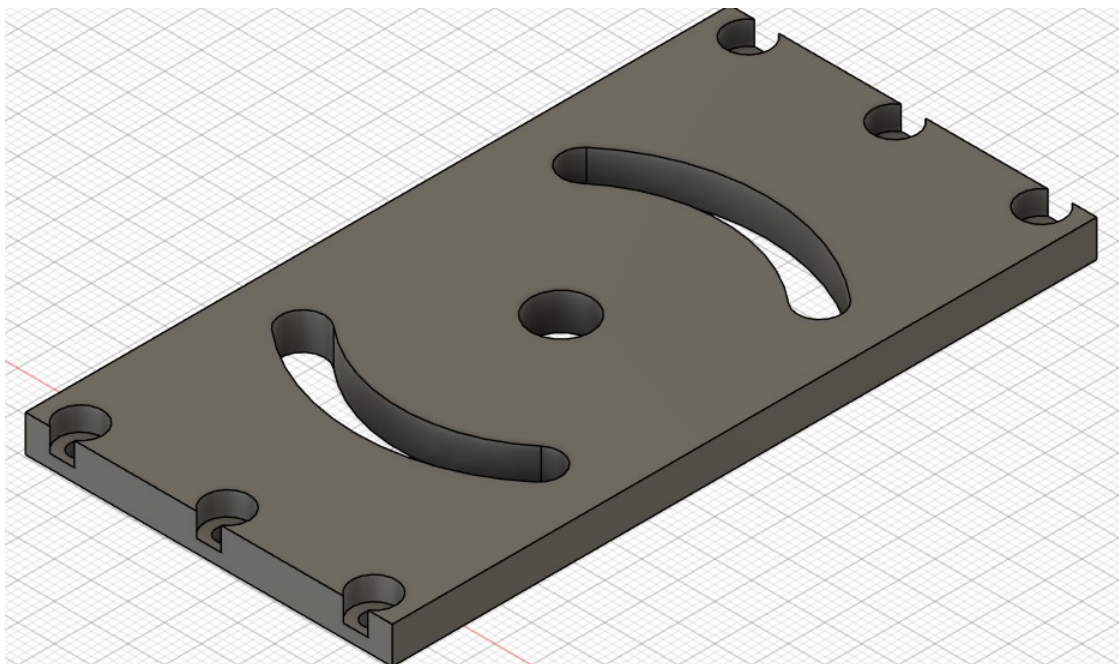
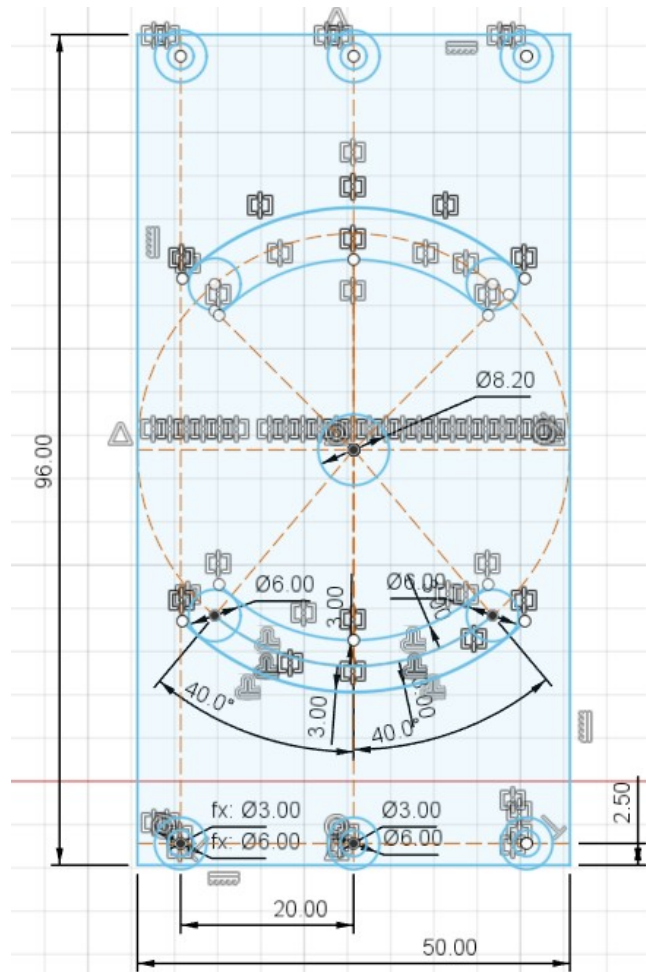




There are 2 identical shoulders.

FS80 Bracket Base

Mounting screws: 6x 3 mm diameter x 16 mm long



Components Pictures



For Next iteration

Nothing.