CAD No Bracket Unconstrained Version:

1. Original version with only unconstrained gears

Update 1:

1. Added Fingers & Changed face width (13, 13, 13, 13, 5, 5, 5, 5mm)

Update 2:

1. Changed module of z1,z2,z3,z4
2. Changed number of teeth of gear F
3. Added constraint for distance between gear F and the prosthetic frame edge (=8166/545mm)
4. Changed length of rods to be the same as the ones given

Unconstrained 2 Brackets:

1. added bracket 1 & 2

CAD 4 Brackets Preliminary Version:

1. Constrained 4 Brackets
2. Temporarily Final Version

CAD Final Version:

1. Added shallow indentations for screw nuts to contact tightly
2. Changed bracket 4’s shape to constrain the last 2 finger gears in place (stopped any rotation)
3. Added Names