NEMA 11 & 23 Stepper Motor
1.8 Degrees @ 200 KHz , 200 Full steps / Rev, set to 16 Microsteps (3200)

Horizontal Line

How to make sure that your default starting rotation position to be always the perfect Horizontal Line when dealing With Z-Axis movements ?

e.g In OpenPnP using Duet3 6XD controller , Let's say I command the motor with Gcode to move a distance 10 mm/Degree , then 5 mm/Degree and then 4 mm/Degree . After that sequenced move , I would like to command it to go back to the Default position of the horizontal line and be perfectly horizontal before the next sequence of movements.

I would like to First do it in Duet3 6XD controller before apply that to OpenPnP. Is this possible ?