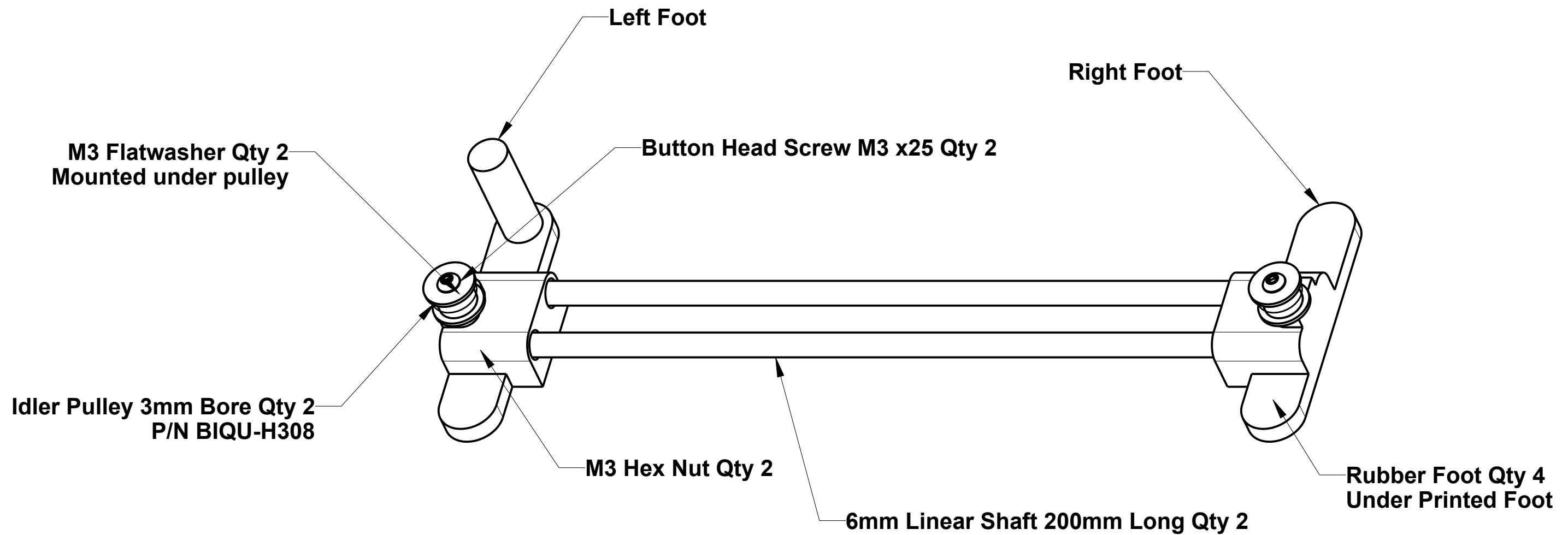
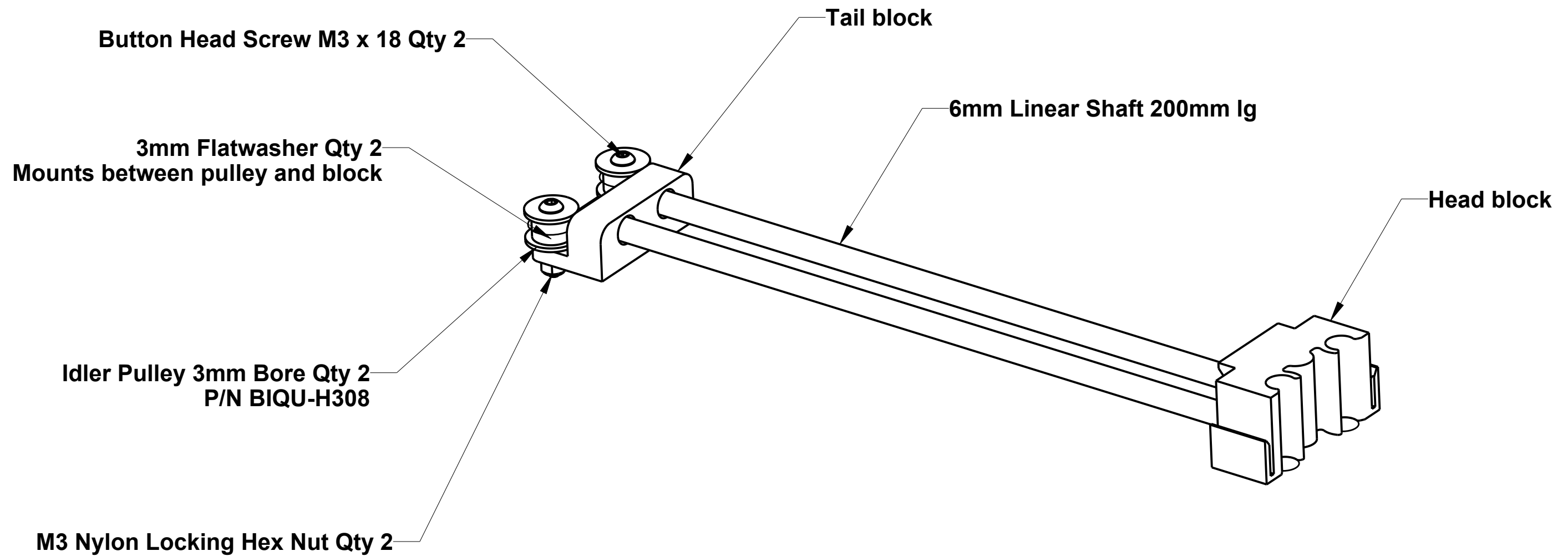


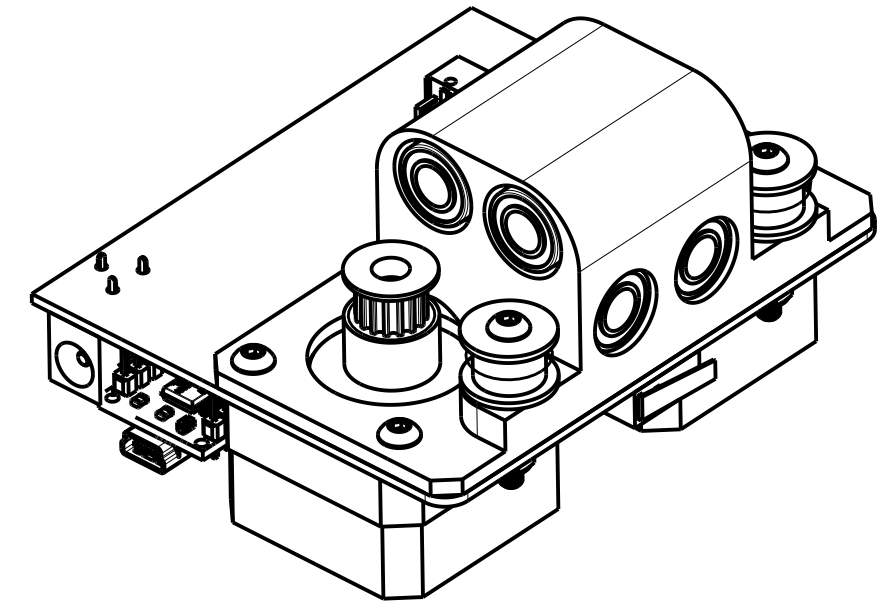
Pen Carriage Assembly



Gantry Assembly



Y Axis Assembly



NEMA 14 Stepper Motor 20mm Long Qty 2

Button Head Screw M3 x 25 Qty 2

PCB Assembly

M3 Nylon Locking Hex Nut Qty 2

Button Head Screw M3 x 8 Qty 6
Mount through block and PCB into motor

M3 Flatwasher Qty 2
Mounted between pulley and block

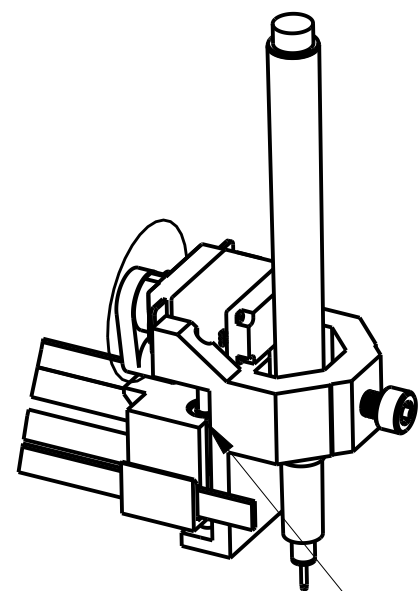
GT2 Pulley 16Tooth 5mm Bore Qty 2

6mm Linear Bearing (LM6LUU) Qty 4
Press into block flush to any edge

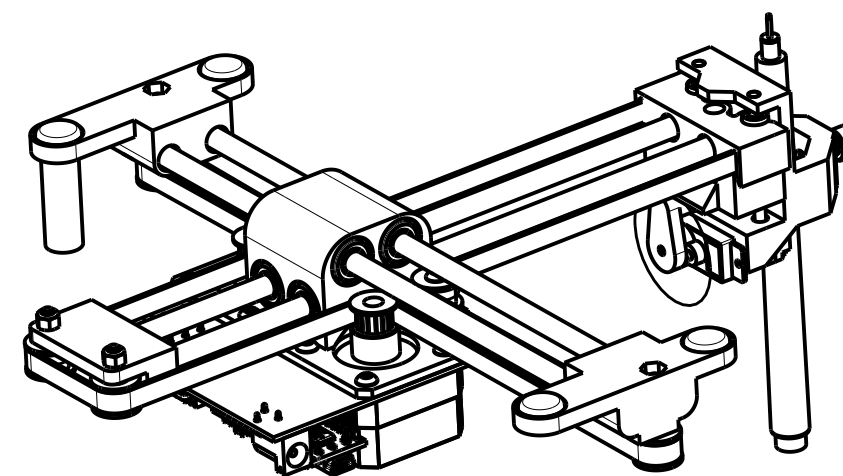
Idler Pulley 3mm Bore Qty 2
P/N BIQU-H308

Carriage Block

Main Carriage Assembly

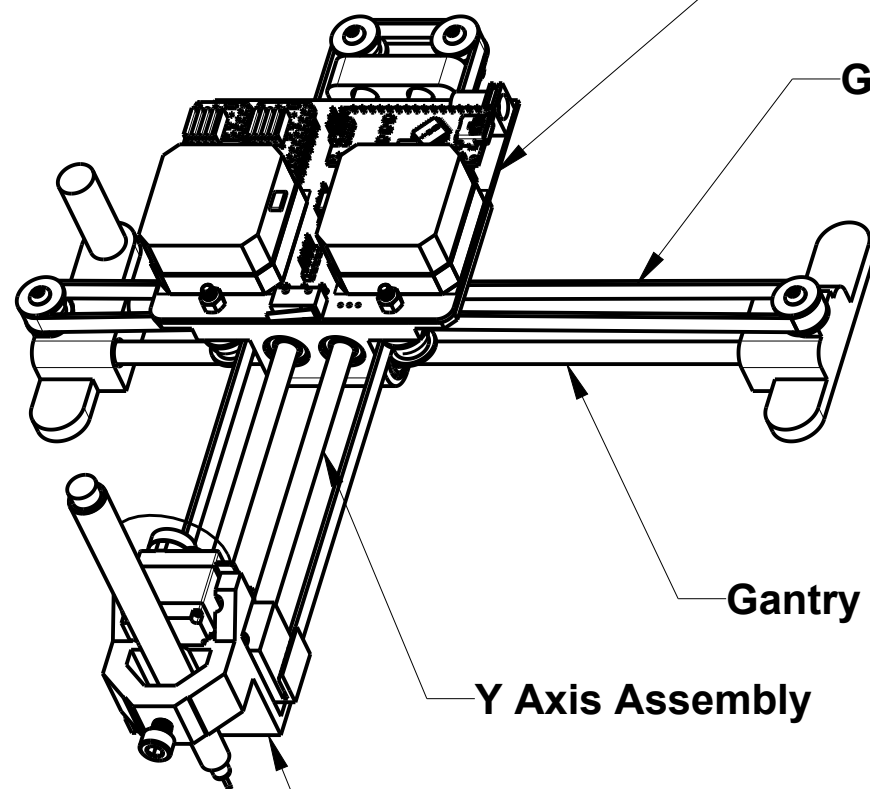


Snap Bearings into block



XY Carriage Assembly

GT2 Belt



Gantry Assembly

Y Axis Assembly

Pen Carriage Assembly
Snap bearings into headblock (see detail)

Final Assembly