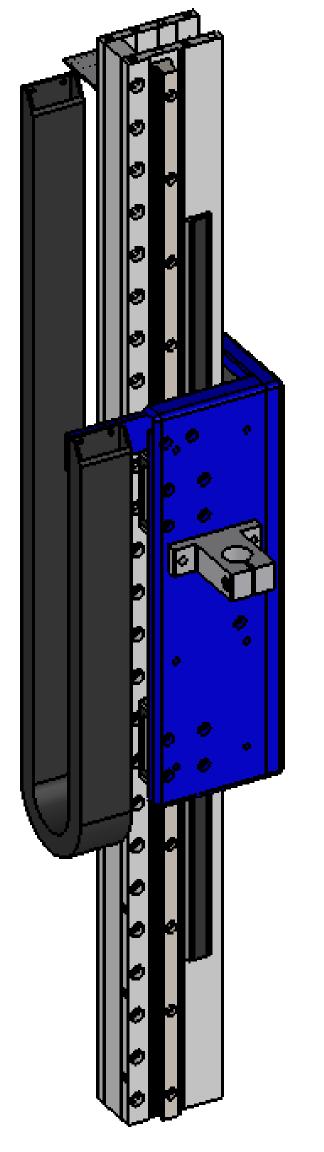


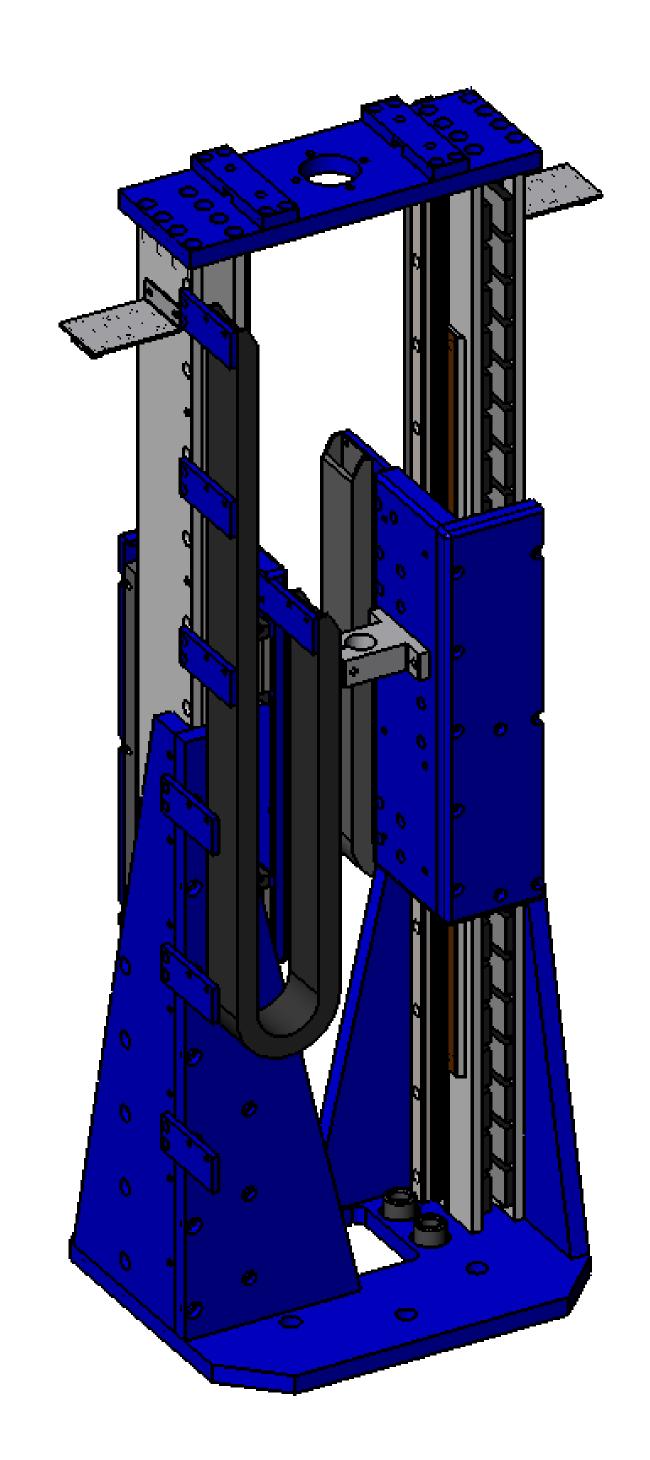
VERITCAL AXIS ASSEMBLY

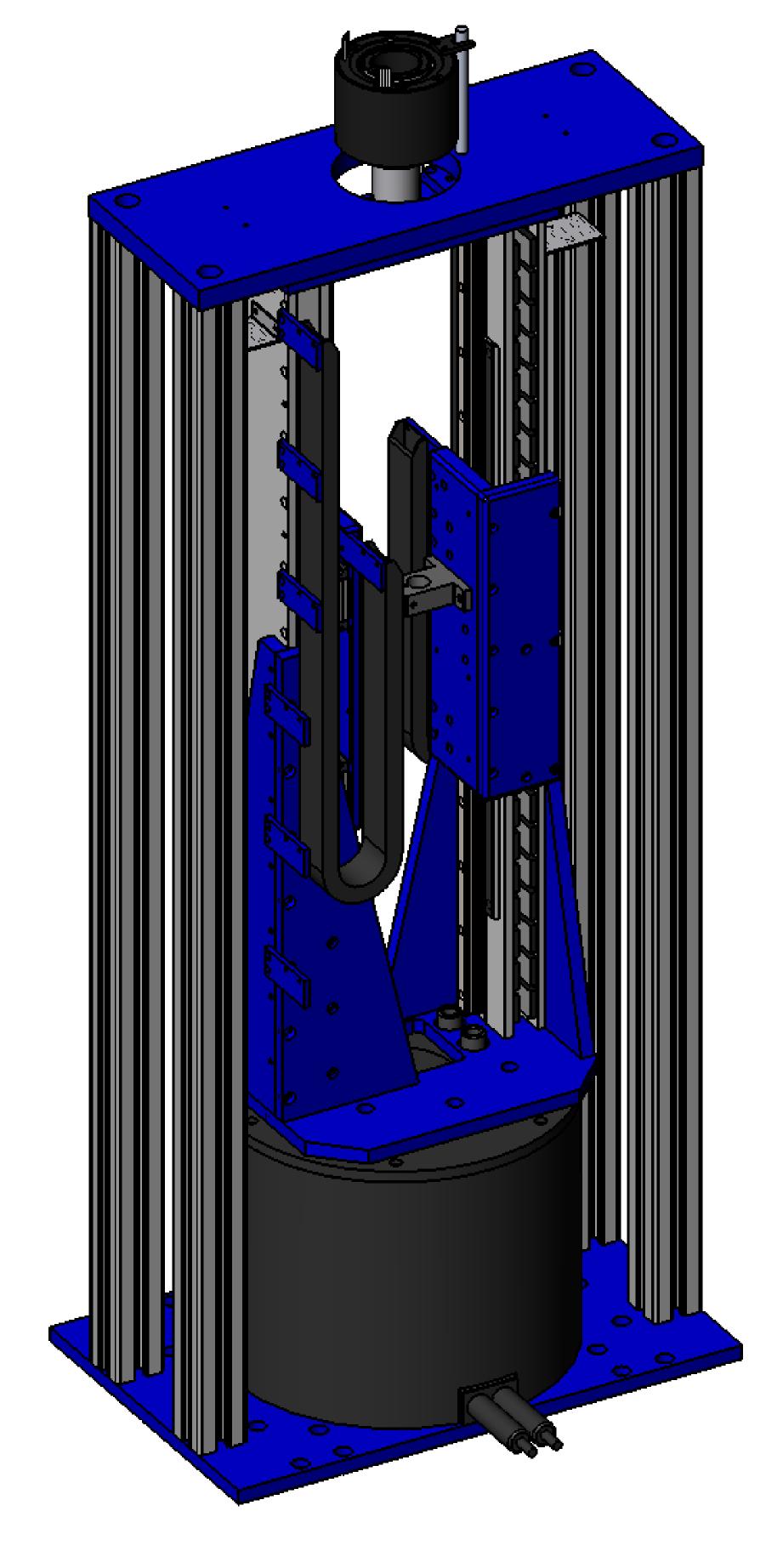
MOUNTED TO ROTARY AXIS

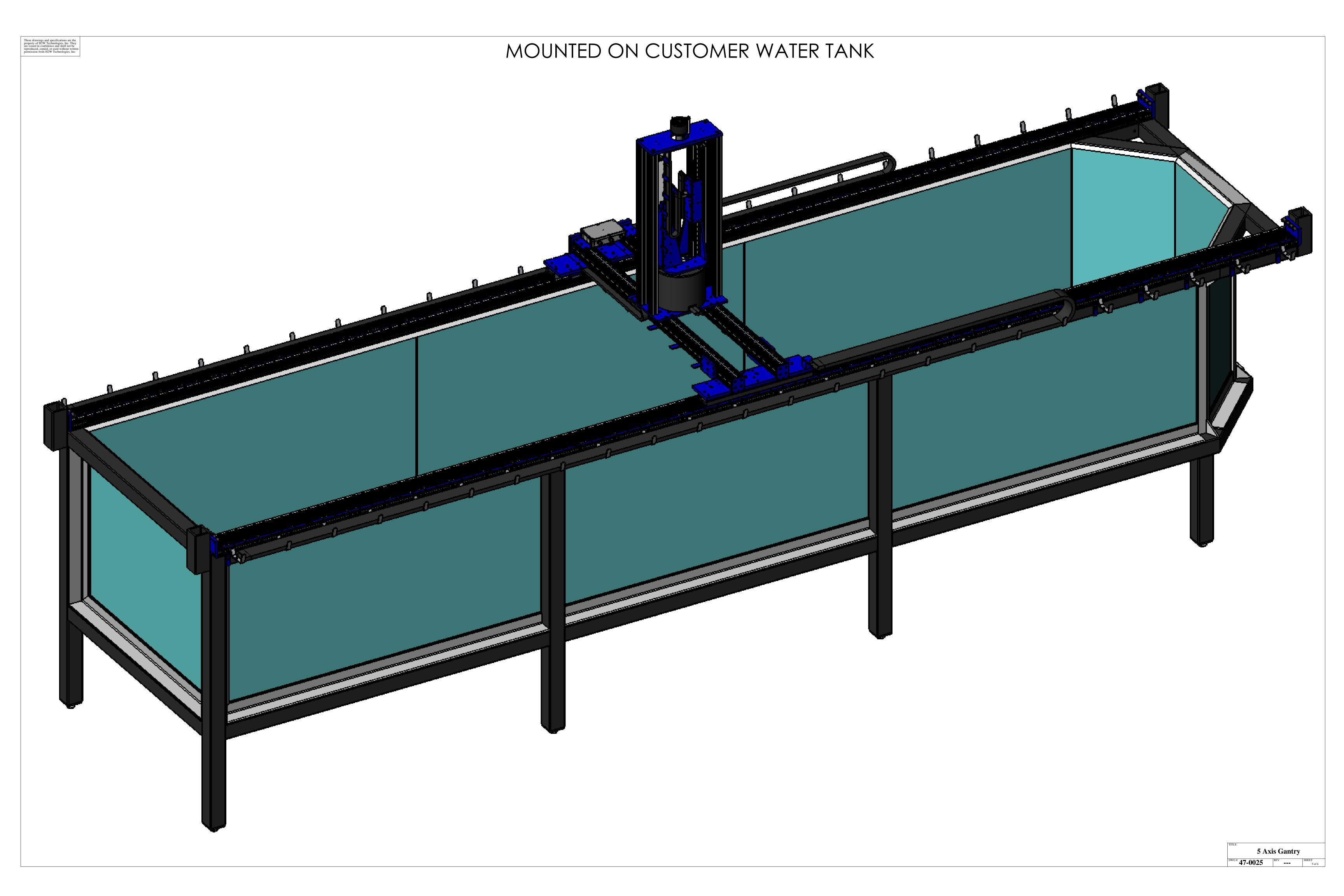


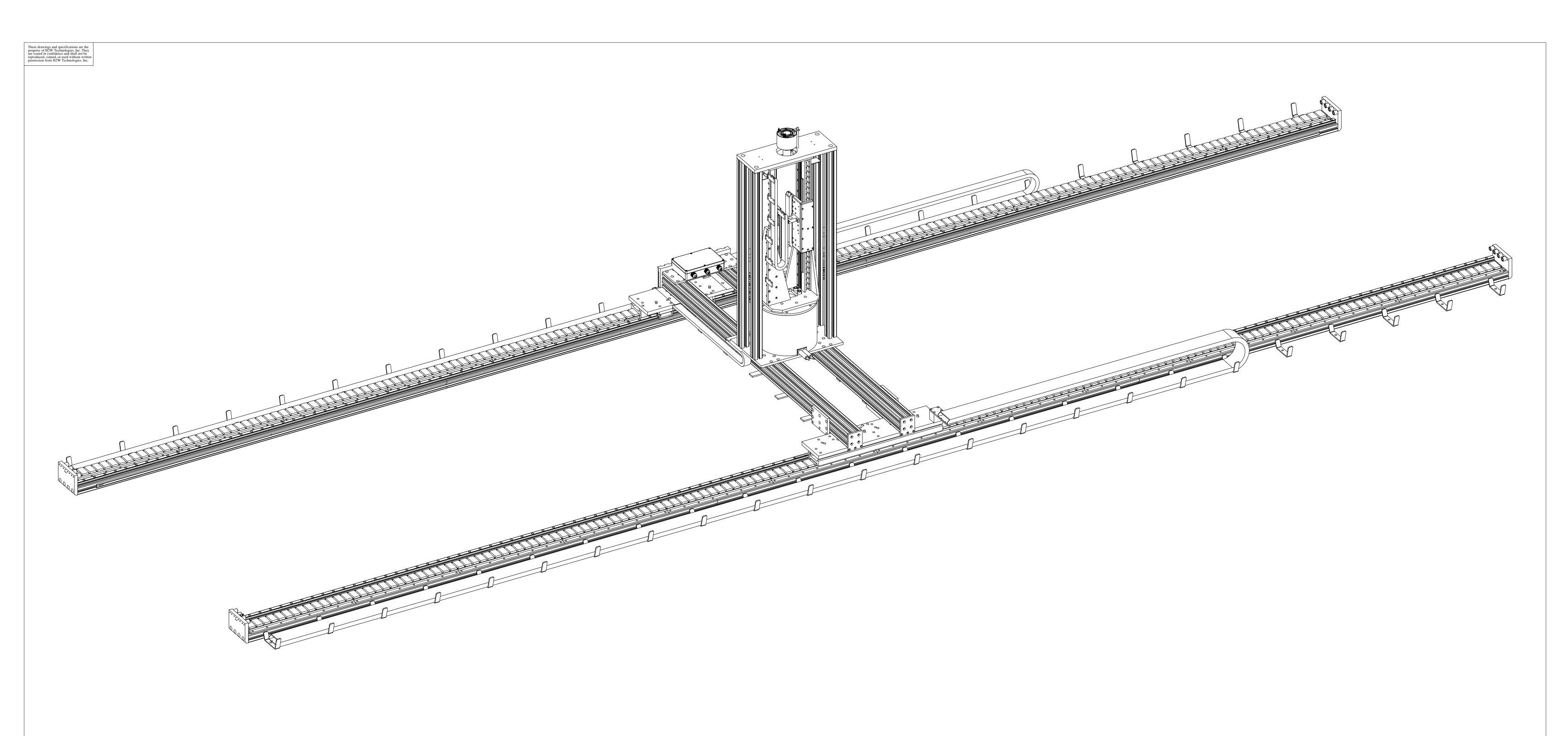












<u>Horizontal-Axis (Dual Motors):</u> Stroke = 255in

Force (Cont.) = 400lbs (200lbs/motor) Force (Peak) = 1200lbs (600lbs/motor) Encoder = 1 micron

<u>Dual Independent Vertical-Axis:</u> Stroke = 18.25in

Force (Cont.) = 40lbs Force (Peak) = 120lbs Encoder = 1 micron

Rotary-Axis: Stroke = 360° Force (Cont.) = 150 Nm Force (Peak) = 280 Nm Encoder = 5400 lines/rev

5 Axis Gantry OWG # **47-0025** REV --- SHEET 6 of 6