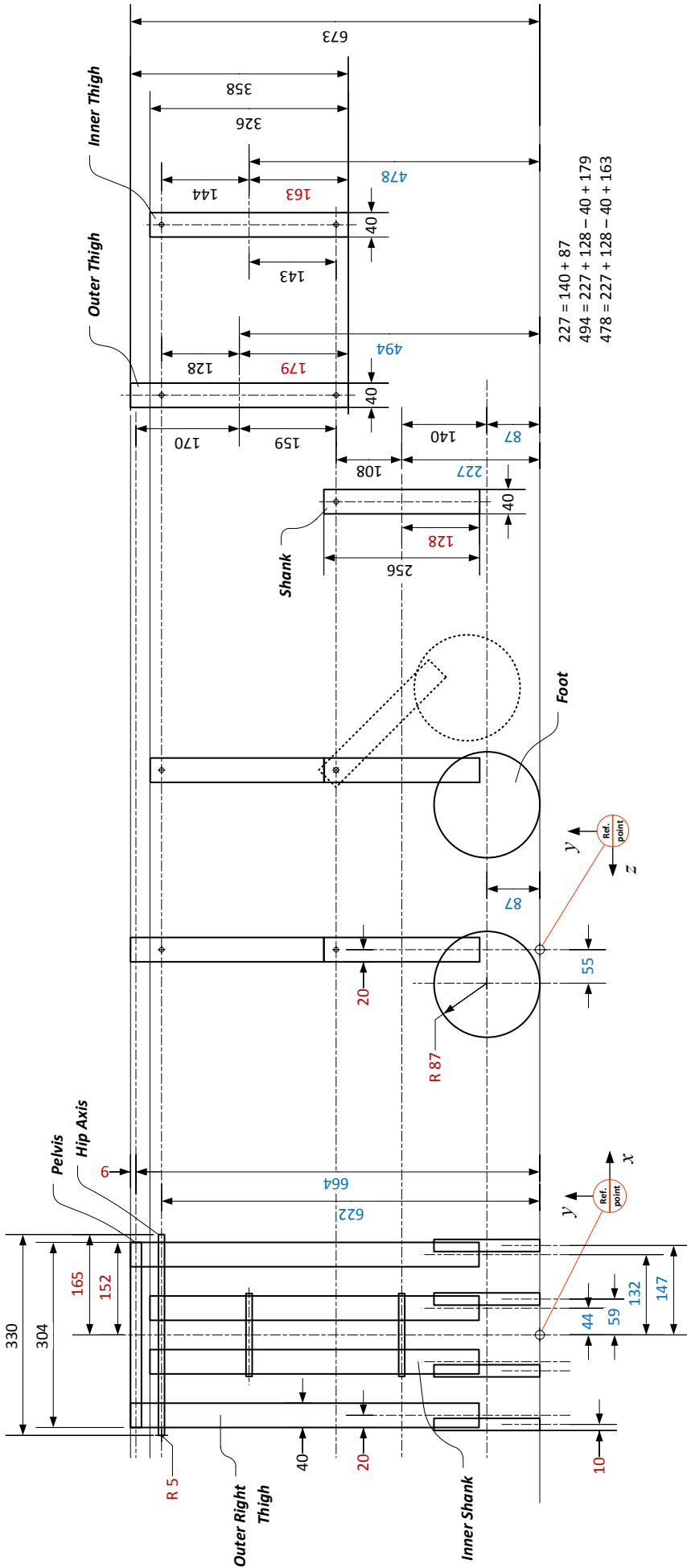


Appendix A – Passive Walker Dimensions



Joint			Body A, rel. pos.			Body B, rel. pos.			Body B, rotation		
Body A	Body B	Type	x	y	z	x	y	z	x	y	z
Pelvis	Outer Thigh	Fixed	±132	0	0	0	170	0			0
Inner Leg Lock	Inner Shank	Fixed	0	0	0	0	0	0			0
Inner Thigh	Hip Axis	Fixed	0	144	0	0	±44	0			-π/2
Outer Thigh	Hip Axis	Hinge ±90°	0	128	0	0	±132	0			-π/2
Outer Thigh	Shank	Hinge +0/-95°	0	-159	0	0	108	0			0
Inner Thigh	Shank	Hinge +0/-95°	0	-143	0	0	108	0			0
Shank	Foot	Fixed	0	-140	55	0	± 15	0			-π/2

Notes: Cylinder height is specified along y-axis (requires rotation)
Position is given relative to the reference point