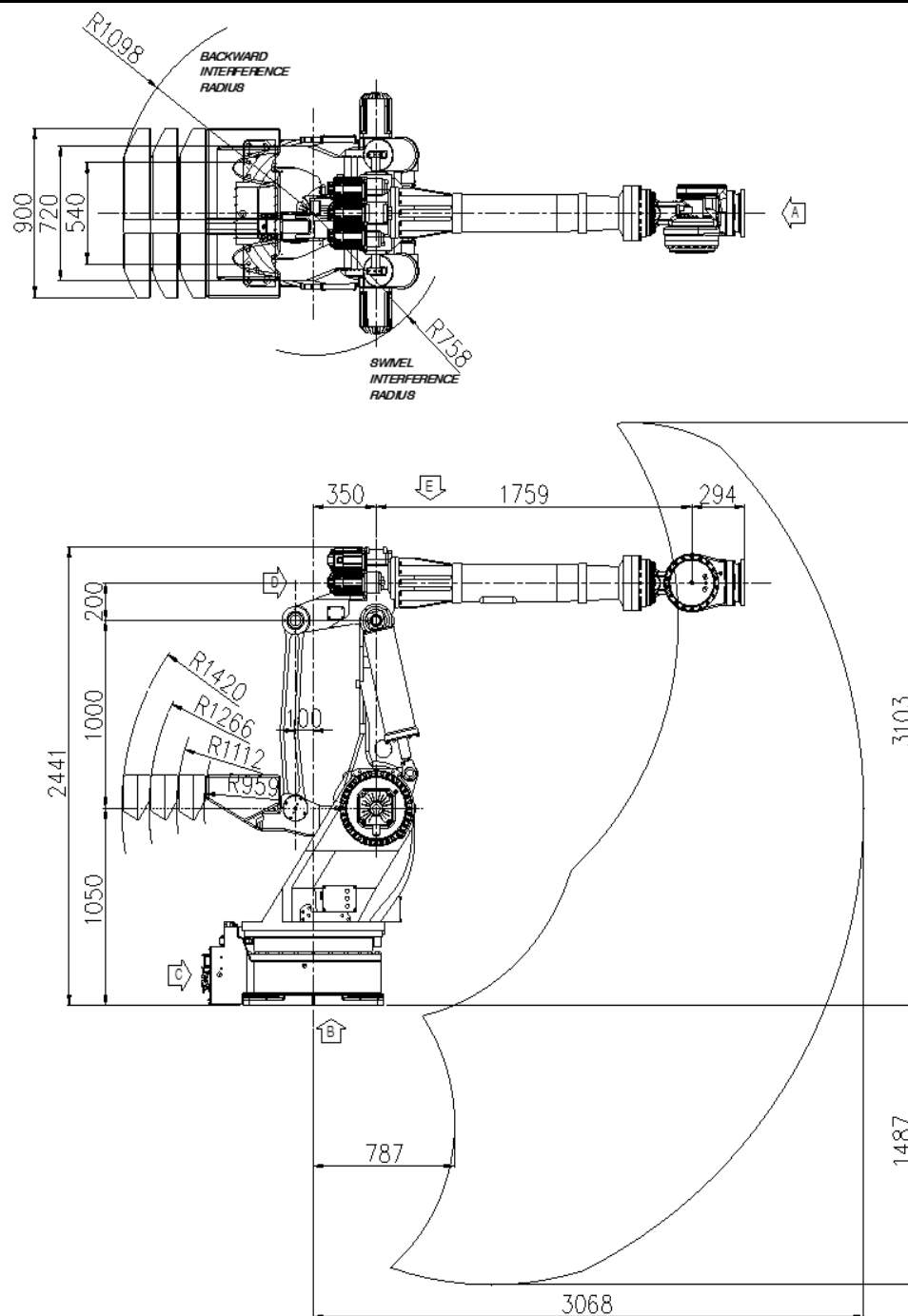


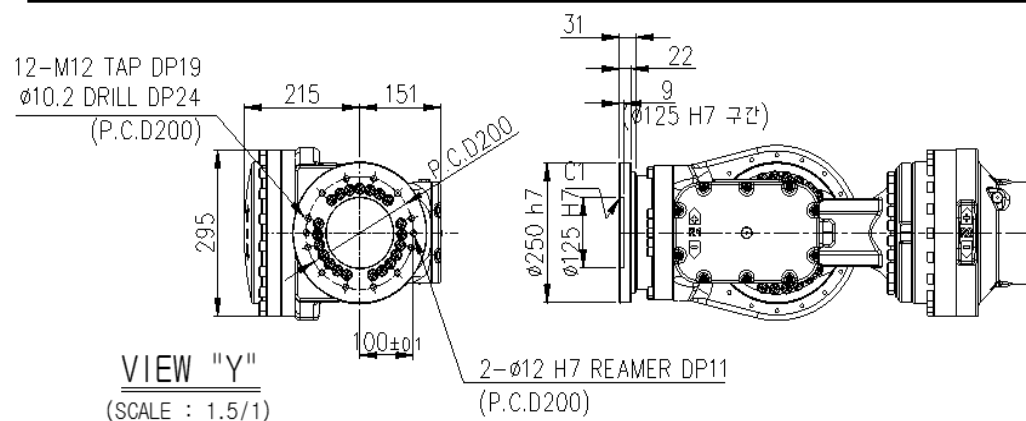
HDX500S-30

Payload 500Kgf

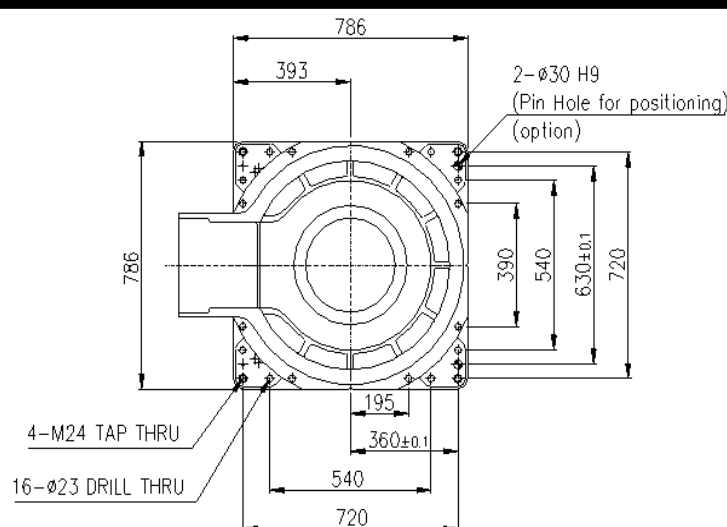
Installation method		Application	
Floor	●	Spot welding	●
Ceiling		Arc welding	
Wall surface		Handling	●
		Assembly	
		Sealing	
		Painting	



View A: Detailed drawing of the wrist attachment part



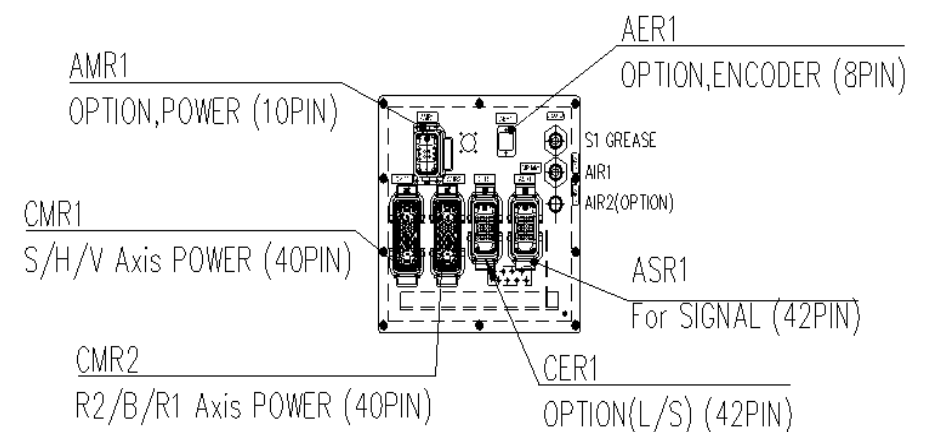
View B: Dimensional drawing for the floor installation of the body



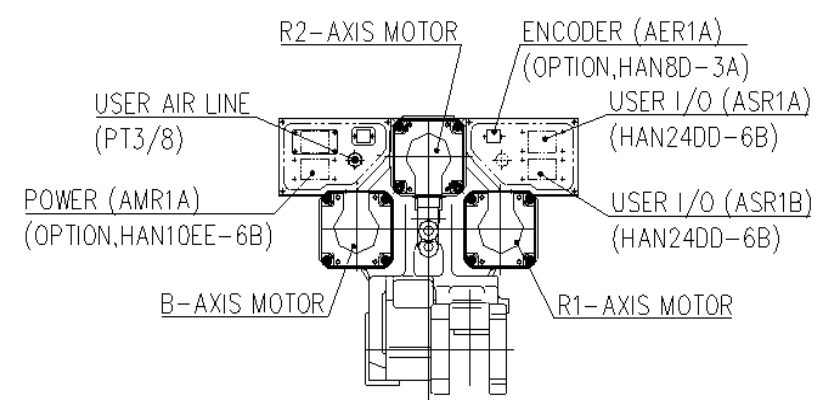
Wrist-axis torque line diagram

Item				Specifications
Robot model				HDX500S-30
Payload				500 Kg
Structure				Articulated
Degree of freedom				6 axes
Drive system				AC SERVO MOTOR
Max. working envelope	A r m	S	Swivel	±3.14 rad (±180°)
		H	Horizontal	+1.65 ~ -0.87 rad (+95° ~ -50°)
		V	Vertical	+1.04 ~ -1.04 rad (+60° ~ -60°)
	Wrist	R2	Rotation 2	±6.28 rad (±360°)
		B	Bending	±2.09 rad (±120°)
		R1	Rotation 1	±6.28 rad (±360°)
Max. working speed	A r m	S	Swivel	1.22 rad / s (70° / s)
		H	Horizontal	1.22 rad / s (70° / s)
		V	Vertical	1.22 rad / s (70° / s)
	Wrist	R2	Rotation 2	1.39 rad / s (80° / s)
		B	Bending	1.39 rad / s (80° / s)
		R1	Rotation 1	2.26 rad / s (130° / s)
Wrist torque		R2	Rotation 2	2,984 N.m (304 Kgf.m)
		B	Bending	2,984 N.m (304 Kgf.m)
		R1	Rotation 1	1,716 N.m (175 Kgf.m)
Accuracy of position repeatability				±0.3 mm
Ambient Temperature				0 ~ 45 °C (273 ~ 318 K)
Robot's Weight				3,240 Kg

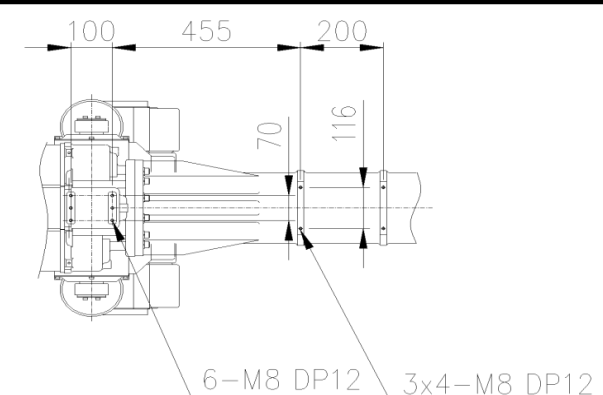
View C: Application cable connection part (Option)



View D: Application cable connection part (Option)



View E: Details of the application ancillary part attachment



** For product improvement, some of the ratings, specifications, dimensions, etc. are subject to changes without notice.