

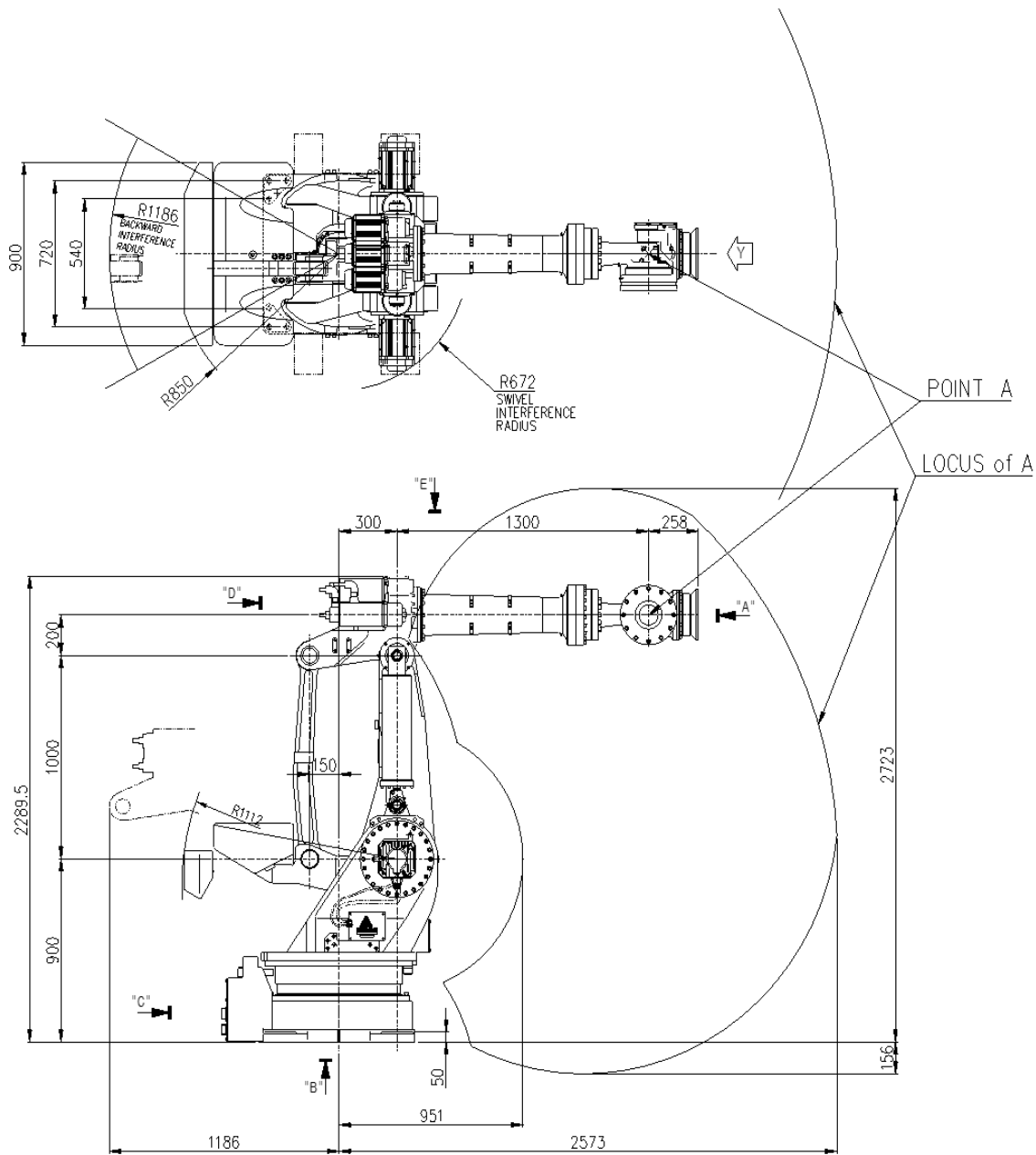
HDX400-25

Payload 400Kgf

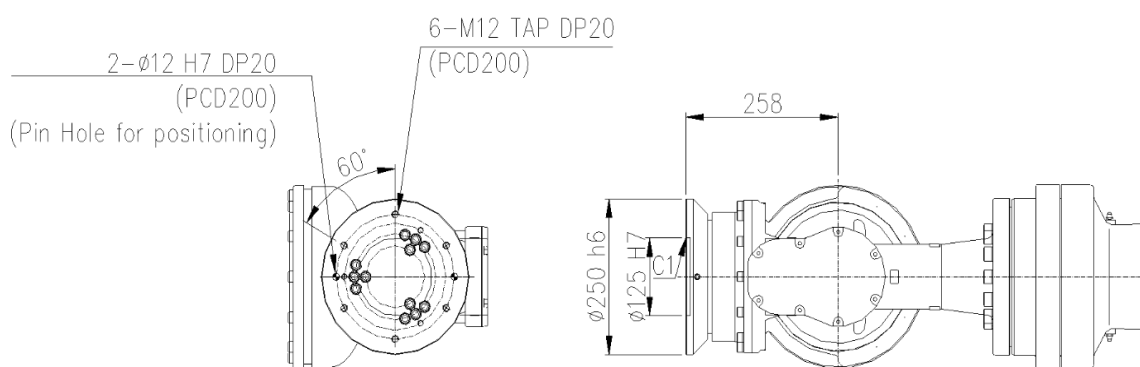
Installation method	
Floor	●
Ceiling	
Wall surface	

Application	
Spot welding	●
Arc welding	
Handling	●
Assembly	
Sealing	
Painting	

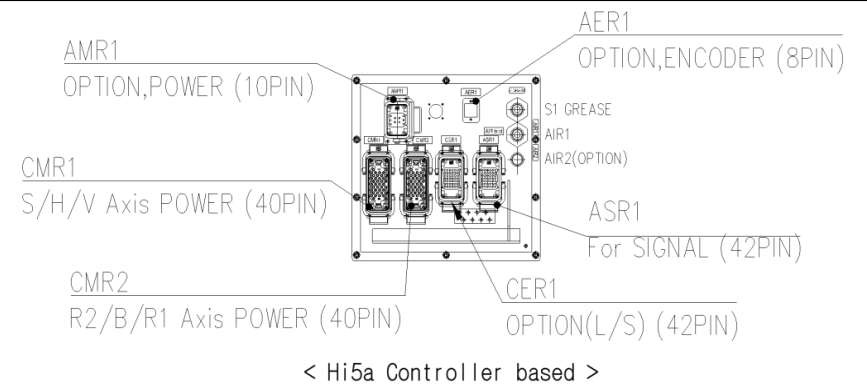
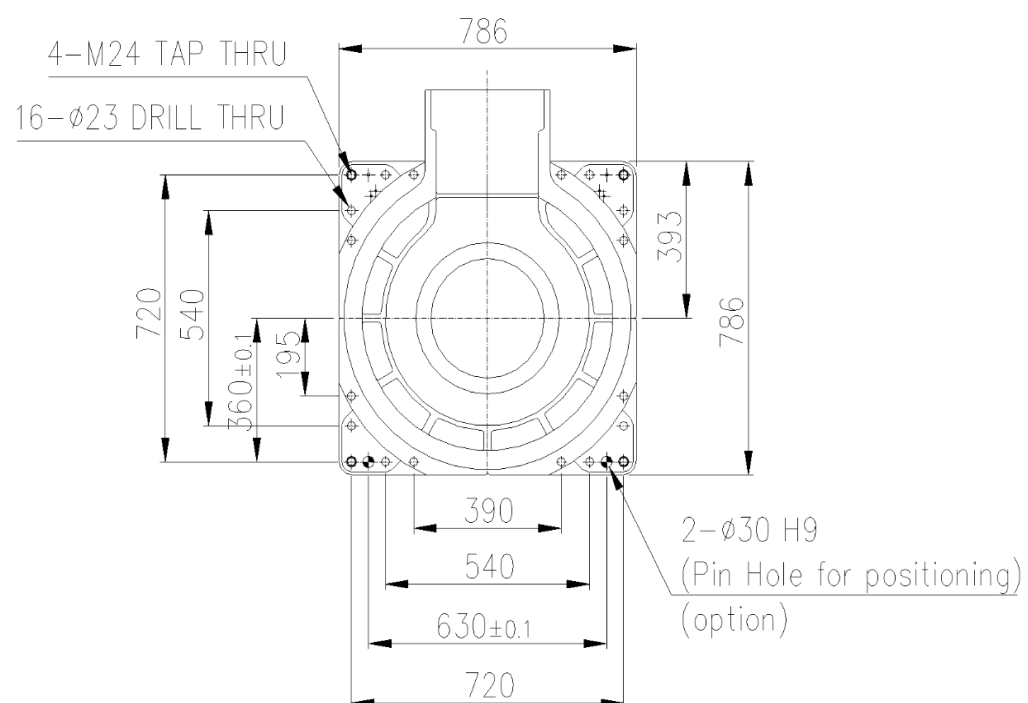
Item			Specification
Robot model			HDX400-25
Payload			400Kg
Structure			Articulated
Degree of freedom			6 axes
Drive system			AC SERVO MOTOR
Max. working envelope	A r m	S	± 3.14 rad ($\pm 180^\circ$)
		H	$+2.87 \sim +0.26$ rad ($+165^\circ \sim +15^\circ$)
		V	$+1.04 \sim -1.22$ rad ($+60^\circ \sim -70^\circ$)
	Wrist	R2	± 6.28 rad ($\pm 360^\circ$)
		B	± 2.09 rad ($\pm 120^\circ$)
		R1	± 6.28 rad ($\pm 360^\circ$)
Max. working speed	A r m	S	1.65 rad / s (95° / s)
		H	1.65 rad / s (95° / s)
		V	1.65 rad / s (95° / s)
	Wrist	R2	1.74 rad / s (100° / s)
		B	1.74 rad / s (100° / s)
		R1	2.79 rad / s (160° / s)
Wrist torque		R2	1960 N·m (200Kgf·m)
		B	1960 N·m (200Kgf·m)
		R1	823 N·m (84Kgf·m)
Accuracy of position repeatability			± 0.06 mm
Ambient Temperature			$0 \sim 45^\circ\text{C}$ ($273 \sim 318$ K)
Robot's Weight			2,700 Kg



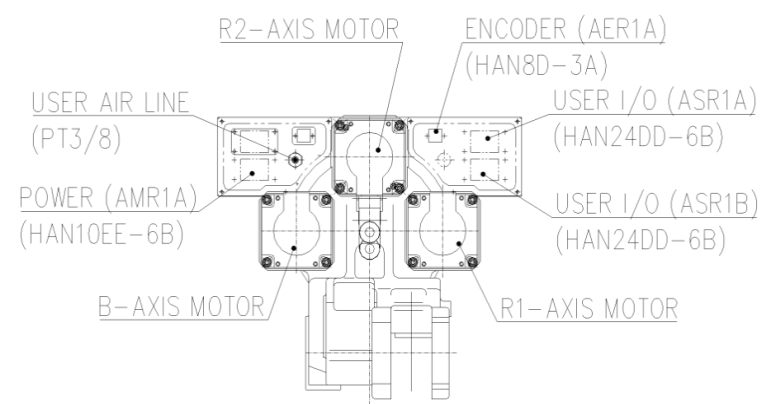
View A: Detailed drawing of the wrist attachment part



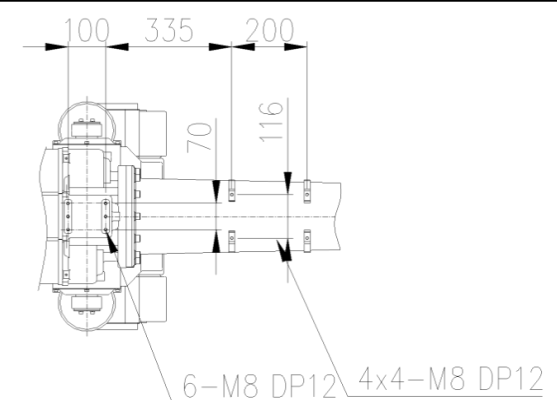
View B: Dimensional drawing for the floor installation of the body



View D: Application cable connection part



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.**