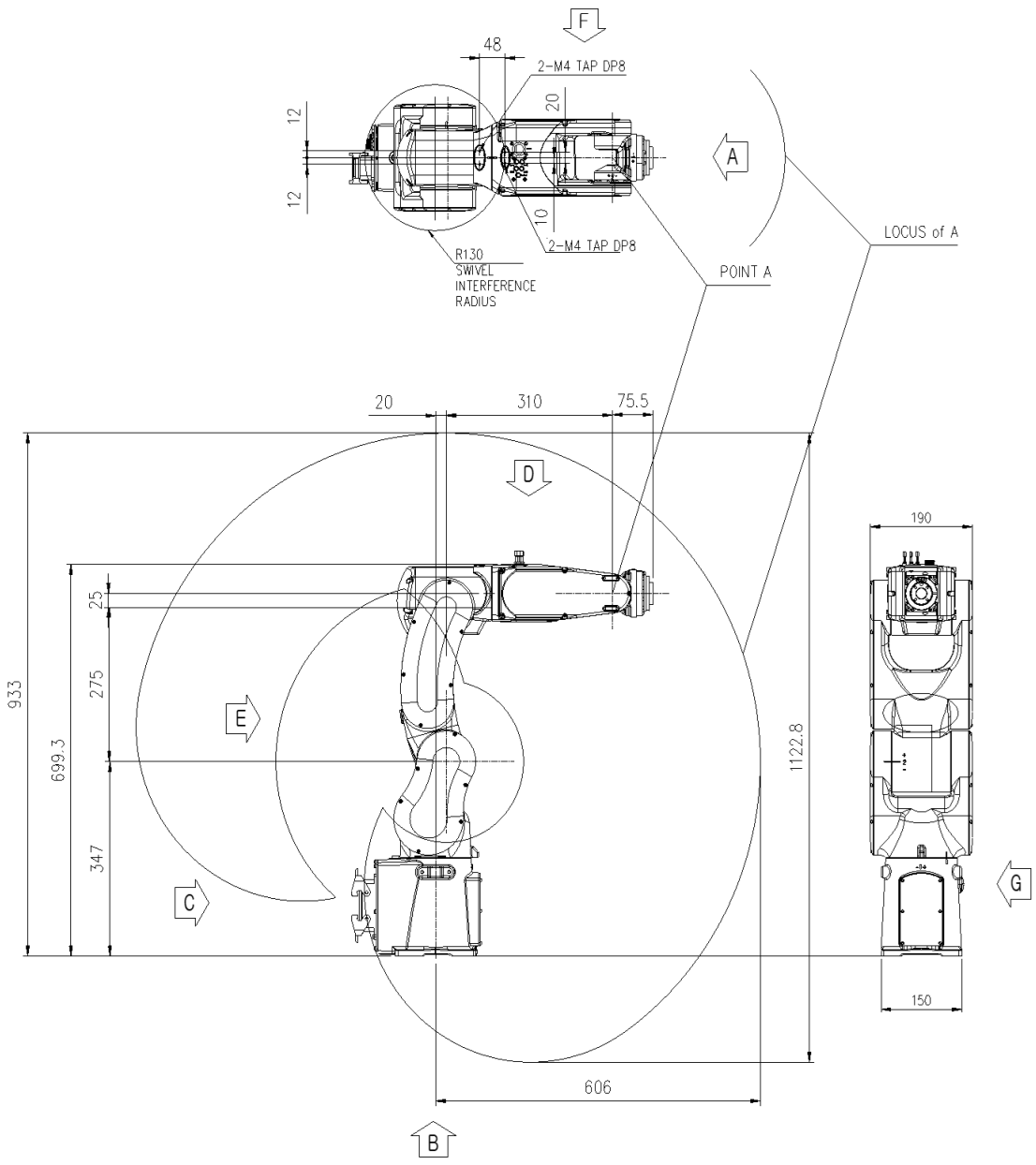
HH4E

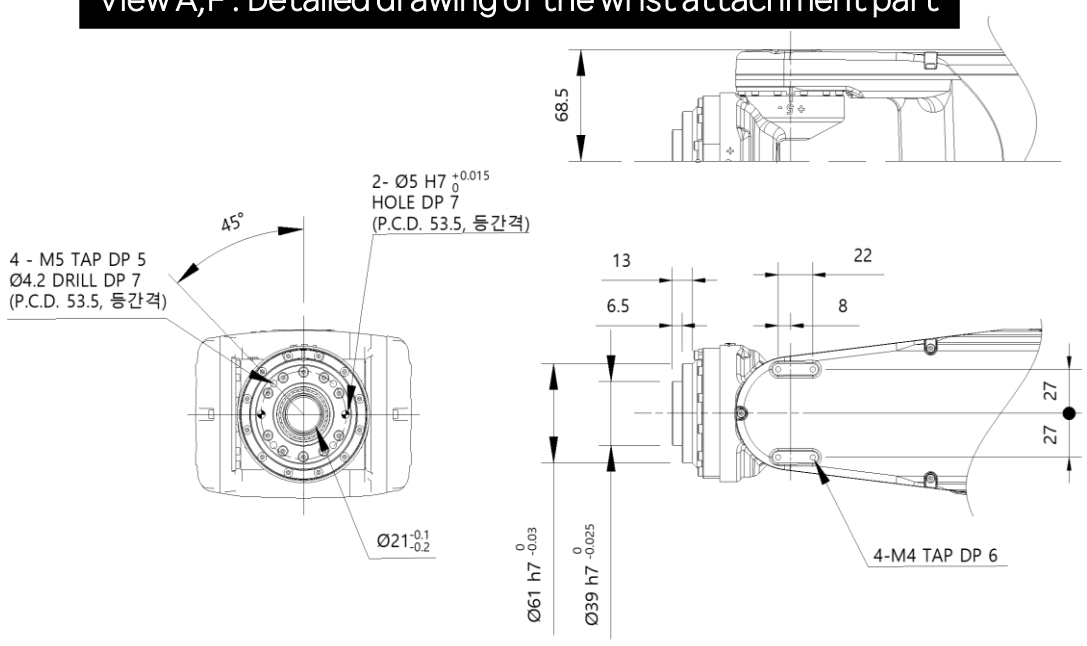
Installation method	
Floor	●
Ceiling	●
Wall surface	
Angle	●

Application	
Spot welding	
Arc welding	
Handling	●
Assembly	●
Sealing	●
Painting	

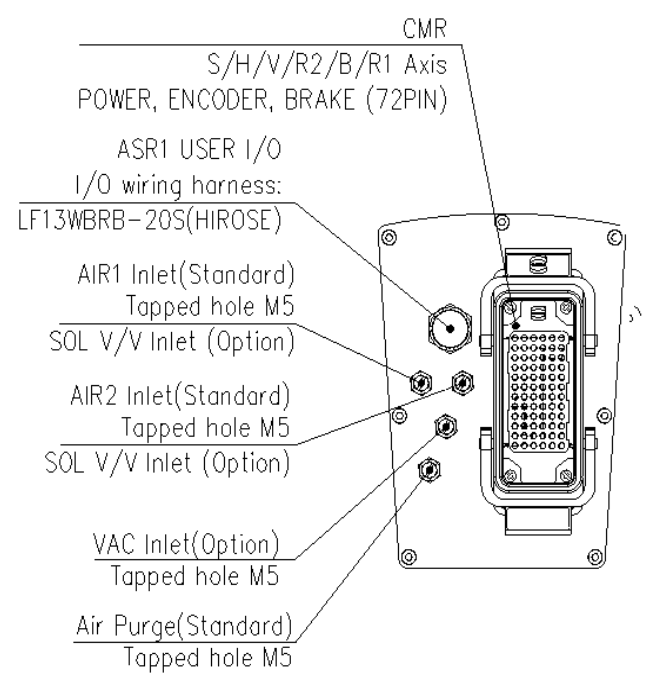


Item				Specification
Robot model				HH4E
Payload				4 Kg
Structure				Articulated
Degree of freedom				6 axes
Drive system				AC SERVO MOTOR
Max. working envelope	Arm*	S	Swivel	±2.967 rad (±170°)
		H	Horizontal	55°)
		V	Vertical	+3.49 ~ -1.17 rad (+200° ~ -67°)
	Wrist	R2	Rotation 2	±3.316 rad (±190°)
		B	Bending	±2.094 rad (±120°)
		R1	Rotation 1	±6.283 rad (±360°)
Max. working speed	Arm	S	Swivel	8.378 rad / s (480° / s)
		H	Horizontal	8.029 rad / s (460° / s)
		V	Vertical	9.075 rad / s (520° / s)
	Wrist	R2	Rotation 2	9.599 rad / s (550° / s)
		B	Bending	9.599 rad / s (550° / s)
		R1	Rotation 1	14.835 rad / s (850° / s)
Wrist torque		R2	Rotation 2	8.8 N.m (0.90 Kgf.m)
		B	Bending	8.8 N.m (0.90 Kgf.m)
		R1	Rotation 1	4.9 N.m (0.50 Kgf.m)
Accuracy of position repeatability				±0.01 mm
Ambient Temperature				0 ~ 45 °C (273 ~ 318 K)
Robot's Weight				27 Kg
Working envelope section area				0.62 ㎡

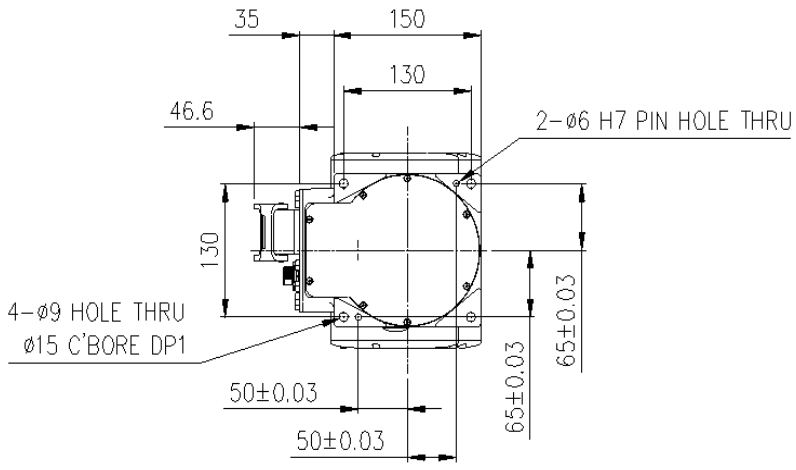
View A,F : Detailed drawing of the wrist attachment part



View C: Application cable connection part

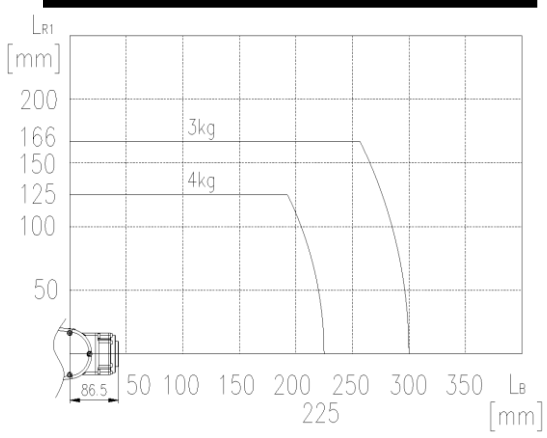


View B: Dimensional drawing for the floor installation of the body

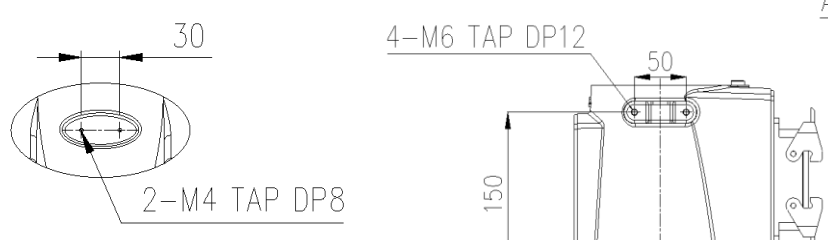


※ Precaution : When installing robot, please apply positioning pins.(2xØ6)

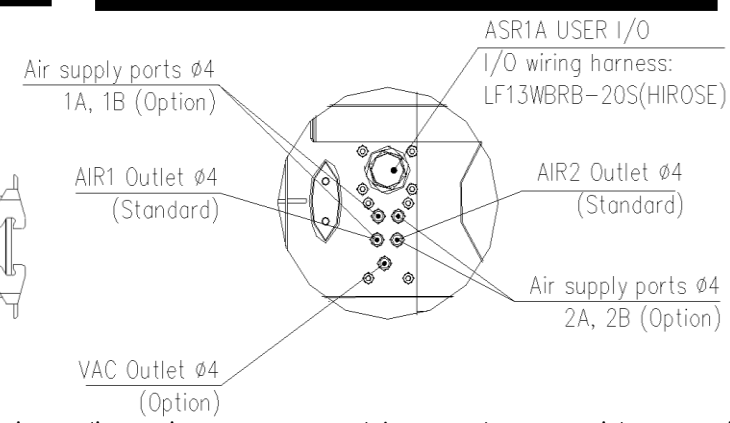
Wrist-axis torque line diagram



View E, G: Details of the application ancillary part



View D: Application cable connection



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

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