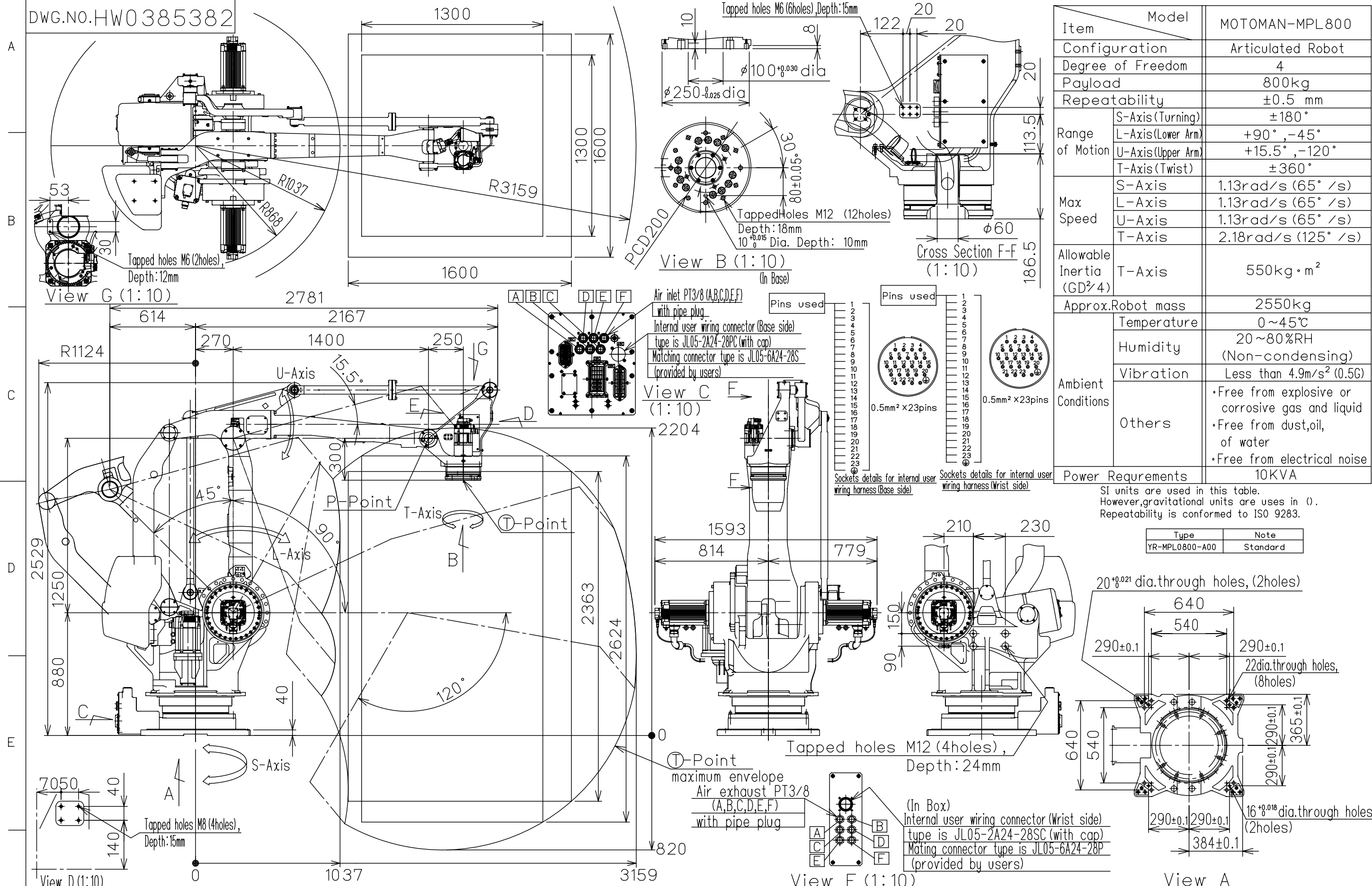


DWG.NO.HW0385382



Item	Model	MOTOMAN-MPL800
Configuration	Articulated Robot	
Degree of Freedom	4	
Payload	800kg	
Repeatability	±0.5 mm	
Range of Motion	S-Axis(Turning)	±180°
	L-Axis(Lower Arm)	+90°, -45°
	U-Axis(Upper Arm)	+15.5°, -120°
	T-Axis(Twist)	±360°
Max Speed	S-Axis	1.13rad/s (65°/s)
	L-Axis	1.13rad/s (65°/s)
	U-Axis	1.13rad/s (65°/s)
	T-Axis	2.18rad/s (125°/s)
Allowable Inertia (GD ² /4)	T-Axis	550kg·m ²
Approx.Robot mass	2550kg	
Ambient Conditions	Temperature	0~45°C
	Humidity	20~80%RH (Non-condensing)
	Vibration	Less than 4.9m/s ² (0.5G)
	Others	•Free from explosive or corrosive gas and liquid •Free from dust,oil, of water •Free from electrical noise
	Power Requirements	10KVA

SI units are used in this table. However,gravitational units are uses in (). Repeatability is conformed to ISO 9283.

Type	Note
YR-MPL0800-A00	Standard

REVISONS	SCALE 1:25	 YASKAWA 株式会社 安川電機	作図 DRAW.	TITLE MOTOMAN-MPL800 (standard)	DWG.NO. HW0385382	REV. ◇
			検 CHECK.			
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