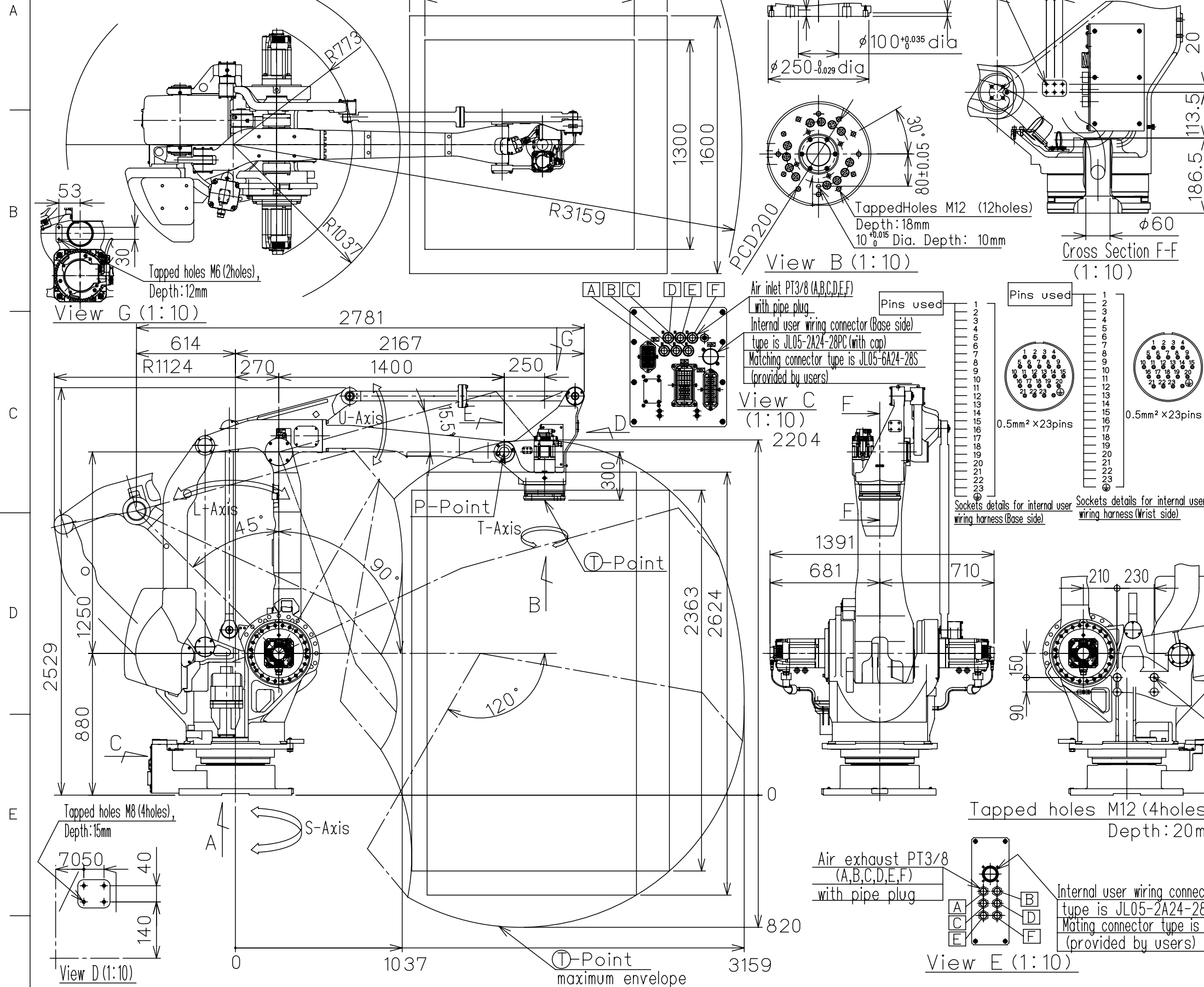


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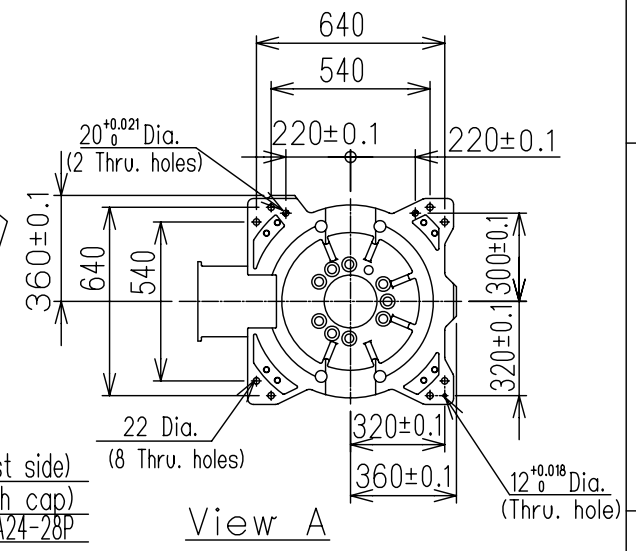


Item	Model	MOTOMAN-MPL500
Configuration		Articulated Robot
Degree of Freedom		4
Payload		500kg
Repeatability		±0.5 mm
Range of Motion	S-Axis (Turning)	±180°
	L-Axis (Lower Arm)	+90°, -45°
	U-Axis (Upper Arm)	+15.5°, -120°
	T-Axis (Twist)	±360°
Max. Speed	S-Axis	1.48rad/s (85° /s)
	L-Axis	1.48rad/s (85° /s)
	U-Axis	1.48rad/s (85° /s)
	T-Axis	3.40rad/s (195° /s)
Allowable Inertia (GD <sup>2</sup> /4)	T-Axis	200kg·m <sup>2</sup>
Approx. Robot Mass		2300kg
Ambient Conditions	Temperature	0~45° C
	Humidity	20~80%RH (No Condensing)
	Vibration acceleration	Less than 4.9m/s <sup>2</sup> (0.5G)
Others		<ul style="list-style-type: none"> <li>Free from explosive or corrosive gas and liquid</li> <li>Free from dust, oil and water</li> <li>Free from electrical noise</li> </ul>
	Power Requirements	9.5KVA

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

Type	Note
YR-MPL0500-A00	Standard

FOR STUDY PURPOSE ONLY



REVISONS	SCALE 1:25	YASKAWA 株式会社 安川電機	作図 DRAW.	TITLE MOTOMAN-MPL500 (standard)	DWG.NO. HW0390065	REV.
			検 CHECK.			