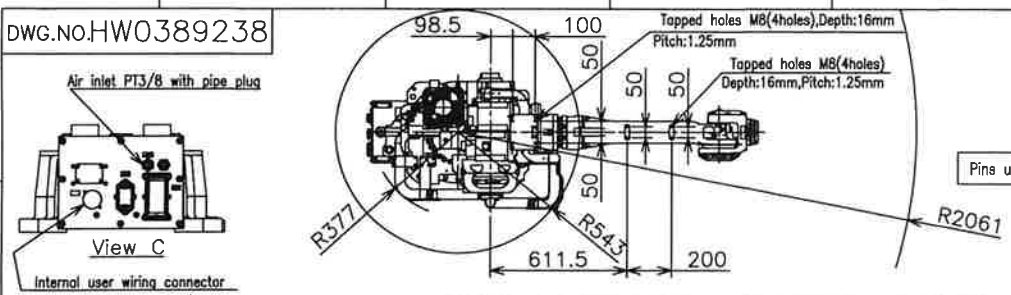
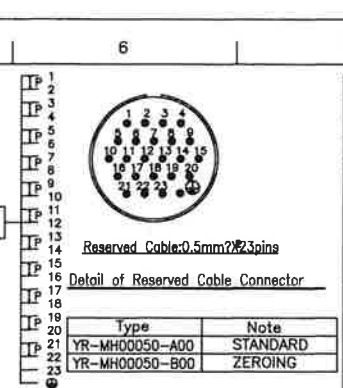
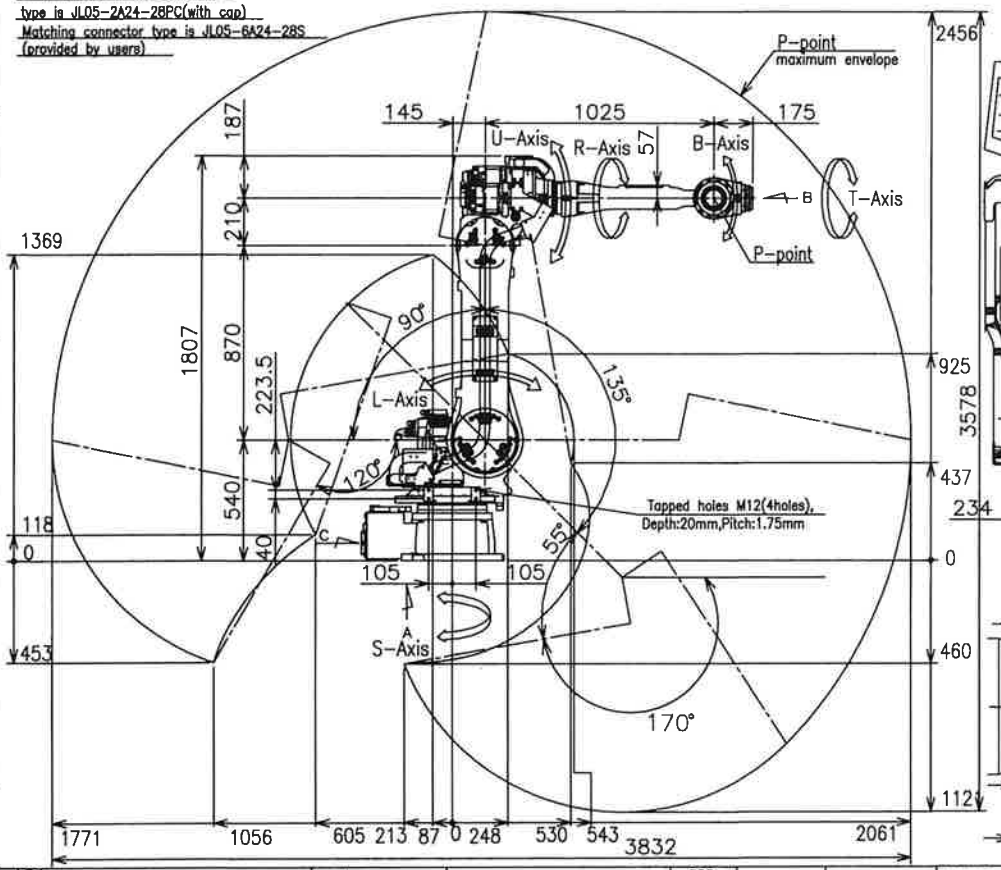
DWG.NO.HW0389238

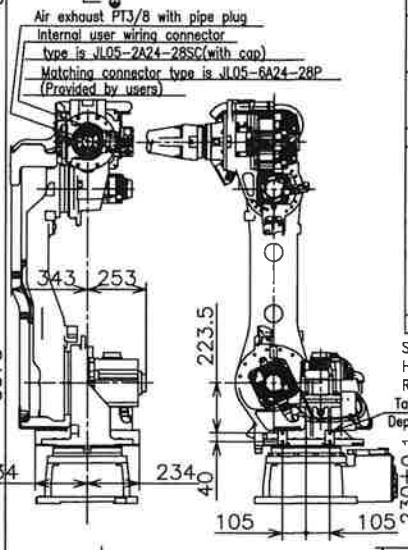


Internal user wiring connector
type is JL05-2A24-28PC(with cap)
Matching connector type is JL05-6A24-28S
(provided by users)



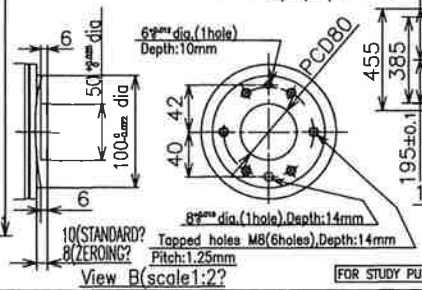
Type	Note
YR-MH00050-A00	STANDARD
YR-MH00050-B00	ZEROING

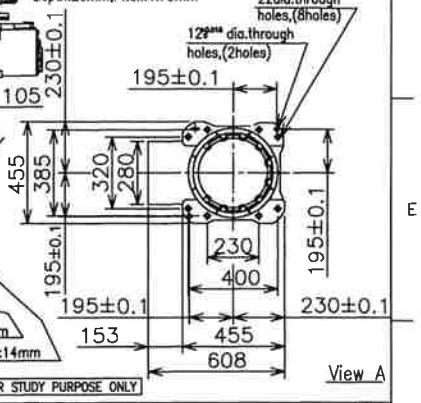




Item	Model	MOTOMAN-MH50
Configuration		Articulated Robot
Degree of Freedom		6
Payload		50 kg
Repeatability		±0.07mm
Range of Motion	S-Axis	±180°
	L-Axis	+135° -90°
	U-Axis	+251° -170°
	R-Axis	±360°
	B-Axis	±125°
	T-Axis	±360°
Max Speed	S-Axis	3.14rad/s,180°/s
	L-Axis	3.11rad/s,178°/s
	U-Axis	3.11rad/s,178°/s
	R-Axis	4.36rad/s,250°/s
	B-Axis	4.36rad/s,250°/s
	T-Axis	6.28rad/s,360°/s
Allowable Moment	R-Axis	216N?m(22kgf?m)
	B-Axis	216N?m(22kgf?m)
	T-Axis	147N?m(15kgf?m)
Allowable Inertia (GD²/4)	R-Axis	28kg?m²
	B-Axis	28kg?m²
	T-Axis	11kg?m²
Approx.Robot mass		550kg
Ambient Conditions	Temperature	0?+45°C
	Humidity	20?80%RH (Non-codensing)
	Vibration	Less than 4.9m/s²(0.5G)
	Others	?Free from explosive or corrosive gas and liquid. ?Free from dust,oil or water. ?Free from electrical noise.
Power Requirements		4.0KVA

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





FOR STUDY PURPOSE ONLY

REVISIONS	SCALE 1: 20	YASKAWA 株式会社 安川電機	???? DRAW. ???? CHECK. ??? APPR.	TITLE MOTOMAN-MH50 DIMENSION DIAGRAM	DWG.NO. HW0389238	REV. 2

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