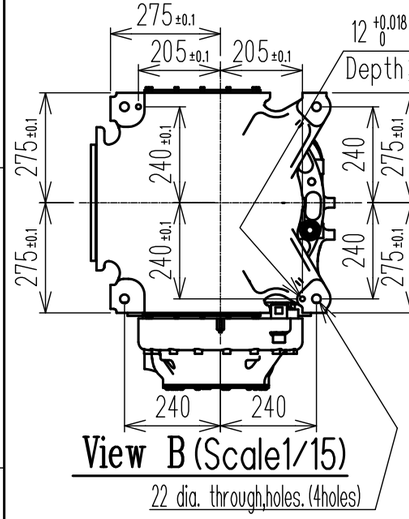
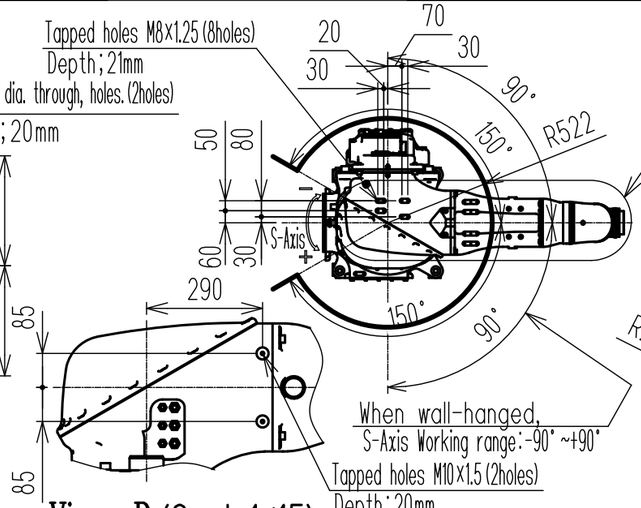
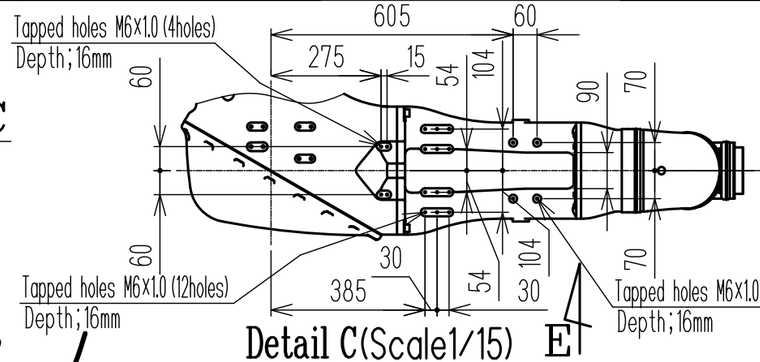
DWG.NO. HW1385479



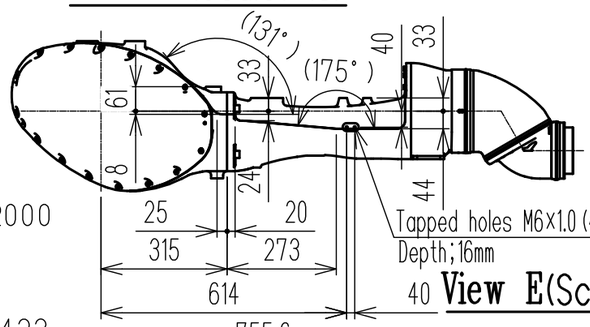
View B (Scale1/15)



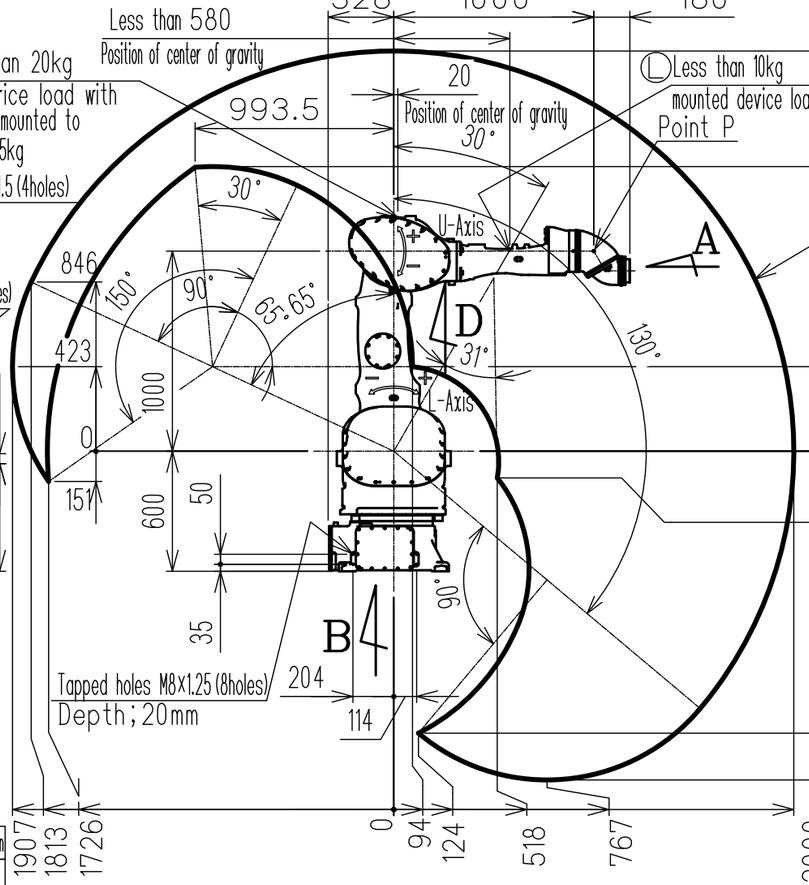
View D (Scale1/15)

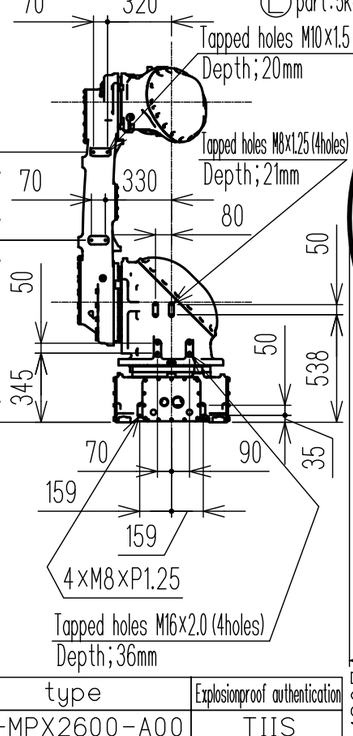


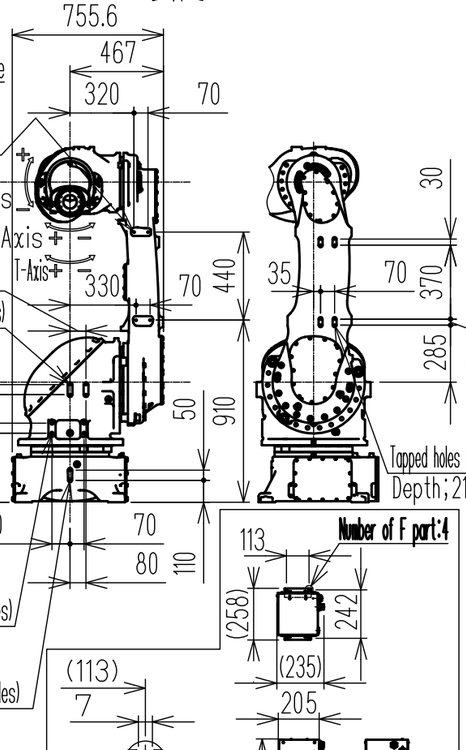
Detail C(Scale1/15)

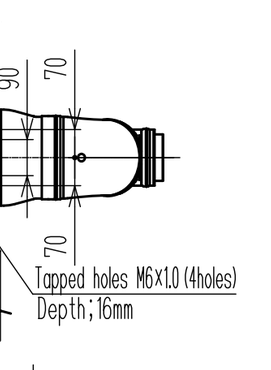


View E(Scale1/15)









type	Explosionproof authentication
YR-MPX2600-A00	TIIS
YR-MPX2600-B00	FM
YR-MPX2600-C00	ATEX
YR-MPX2600-E00	KCs

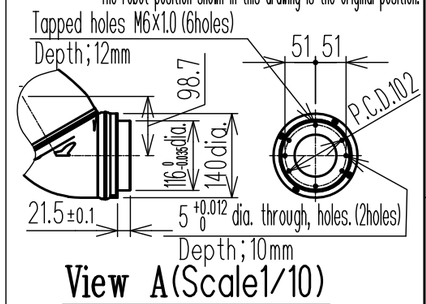
See HW1384424 for the outline drawing of the(included) pressure unit.

Pressure Switch Unit (SCALE 1:30)

Detail F

Model / Item		MOTOMAN-MPX2600
Structure		Articulated Robot
Degree of freedom		6
Payload (mass)		15kg
Repetitive Positioning Accuracy		±0.2mm
Max. Motion Range	S-Axis (Turning)	+150° - -150°
	L-Axis (Lower Arm)	+130° - -65°
	U-Axis (Upper Arm,Lower Arm)	+150° - -65°
	R-Axis (Roll)	±720°
	B-Axis (Pitch/Yaw)	±720°
	T-Axis (Twist)	±720°
Max.Speed		2m/s
Wrist Hollow Dia.		φ70mm
Allowable Moment	R-Axis	93.2N•m (9.5kgf•m)
	B-Axis	58.8N•m (6.0kgf•m)
	T-Axis	19.6N•m (2.0kgf•m)
Allowable Inertia (GD²/4)	R-Axis	3.75kg•m²
	B-Axis	2.225kg•m²
	T-Axis	0.20kg•m²
Approx.Robot mass		485kg
Protextive Construction		Basic axis:IP40(exc. pressure switch units) Wrist axis:equivalent to IP67
Location	Ambient Temperature	0 - +40℃
	Relative Humidity	20~80%RH (Non-condensing)
	Vibration	Less than 4.9m/s² (0.5G)
	Others	To be no electoric noise factor near.
Power Supply		3.0KVA
Applicable Control Panel		DX200

This table is written in SI units.
But numbers in ( ) are written in Gravity units.
Repetitive Positioning Accuracy is based on ISO 9283.
The robot position shown in this drawing is the original position.



View A(Scale1/10)

Note:
1. All rights reserved.
2. Please note that the data is subject to be deleted without advance notice.
3. No warranty is given in relation to the data including the specification.
4. We are not responsible for any damages or loss caused by the use of the data.

FOR STUDY PURPOSE ONLY

SCALE 1:30

YASKAWA 株式会社 安川電機

Reference Drawing

TITLE MOTOMAN-MPX2600 DIMENSION DIAGRAM

DATE '17.03.30

DWG.NO. HW1385479 ◇1

SIZE A3