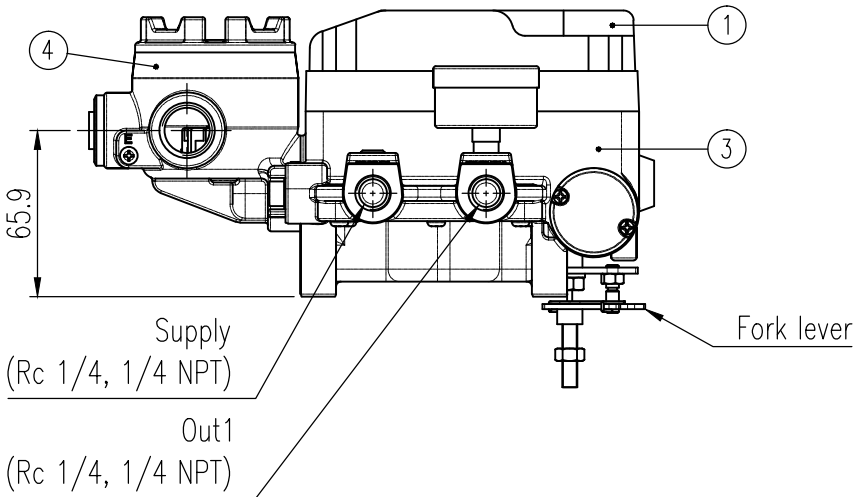
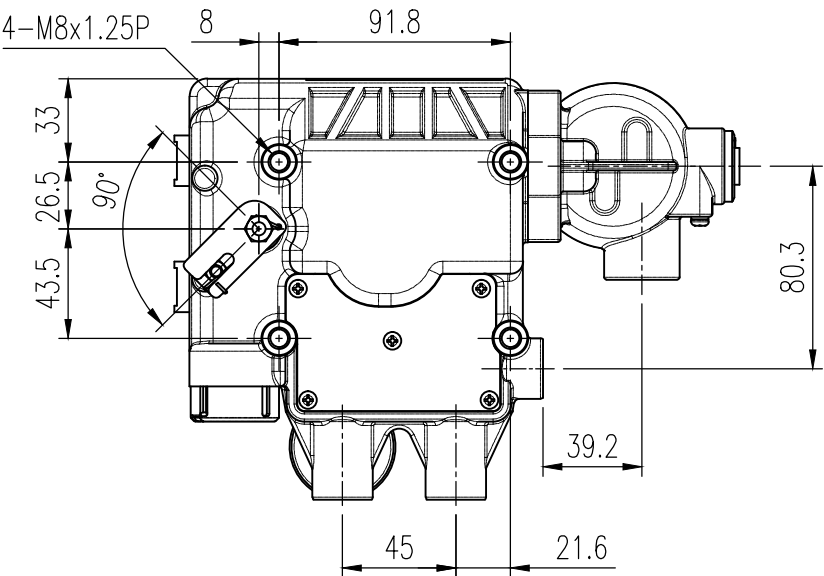
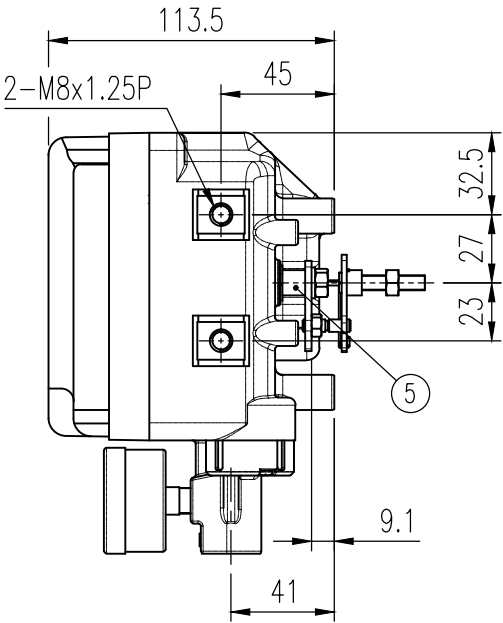
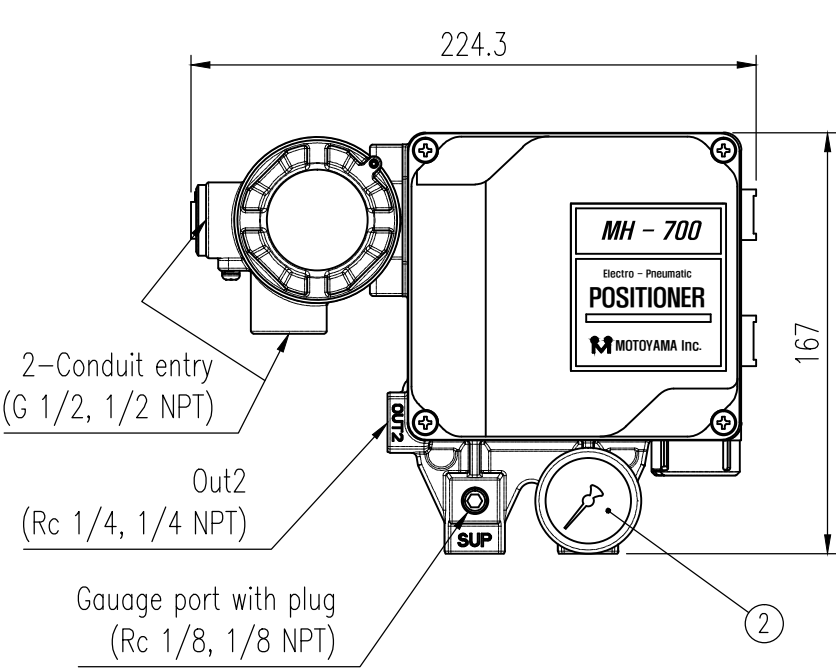


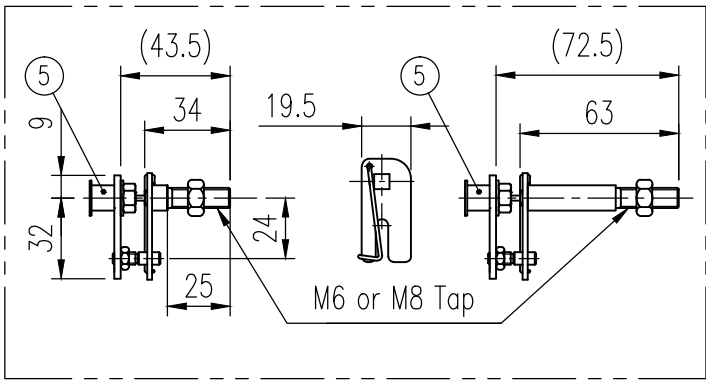
REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△	DRAWING ARRANGEMENT	KBJ/20110919		JCS/20110919
△	DRAWING ARRANGEMENT	KDH/20130214	JCS/20130214	LYH/20130214
△	Drawing updated	KCH/20250109	JCS/20250109	KTJ/20250109



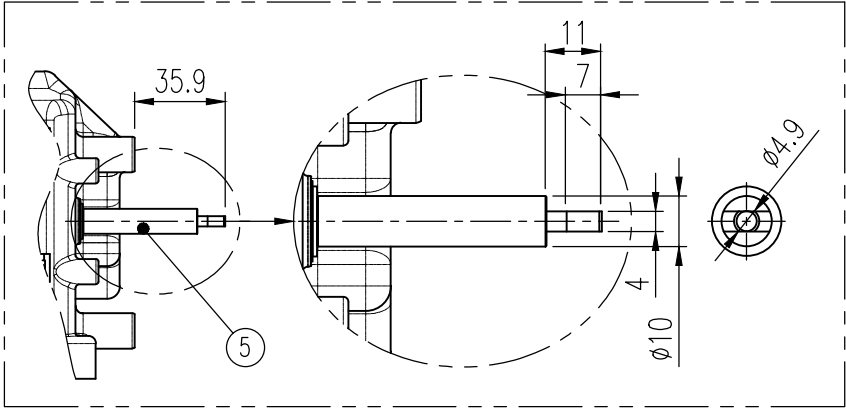
Specification

Motion Type	Rotary	
Acting Type	☐ Single	☐ Double
Input Signal	4-20 mA DC	
Impedance	Max. 250 ± 15 Ω	
Supply Pressure	0.14 to 0.7 MPa (1.4 to 7 bar)	
Stroke	55 to 100°	
Conduit-Air Connection	☐ G 1/2-Rc 1/4	☐ G 1/2-1/4 NPT
	☐ 1/2 NPT-1/4 NPT	
Explosion Protection	KCs : Ex dmb IIB T5/T4	
Orifice Type	☐ φ1	☐ φ2 ☐ None
Operating Temp.	Standard	☐ -20 to 70 °C (-4 to 158 °F)
	High	☐ -20 to 120 °C (-4 to 248 °F)
Ambient Temperature of Explosion Proof	T5 : -20 to 70 °C / T6 : -20 to 120 °C	

Linearity	Single	± 1.0 % F.S.
	Double	± 2.0 % F.S.
Hysteresis		± 1.0 % F.S.
Sensitivity	Single	± 0.2 % F.S.
	Double	± 0.5 % F.S.
Repeatability		± 0.5 % F.S.
Flow Capacity	> 80 LPM (Sup. = 0.14 MPa, 1.4 bar)	
Air Consumption	< 2.5 LPM (Sup. = 0.14 MPa, 1.4 bar)	
Ingress Protection	IP66 (excluding the pressure gauges)	
Weight	2.8 kg (6.2 lb)	
Feedback Connection Type	☐ M6x34L	☐ M6x63L
	☐ M8x34L	☐ M8x63L ☐ NAMUR
Housing Material	Aluminum	
Painting	Polyester Powder Coating	



Fork lever type



NAMUR shaft type

No.	Part name	Material	Q'ty	Remark
1	Base cover	ALDC12	1	
2	Pressure gauge	STS304	1	
3	Base body	ALDC12	1	
4	Junction box	ALDC12	1	
5	Main shaft	STS303	1	Fork lever or NAMUR

SURFACE TEXTURE	PRODUCT NAME E/P Positioner	
FINISH TREATMENT	MODEL MH-700R	
MATERIAL	PROJECTION 3rd	SCALE 1 / 3
OTHERWISE NOTE	GENERAL TOLERANCE	QUANTITY 1
		SHEET No. 1 / 1

PROJECT NAME KOMOTO	
rotork Rotork YTC Limited GIMPO-SI, KOREA	
TITLE Rotary	
DRAWING NO. MH-700R-01	REV. 2