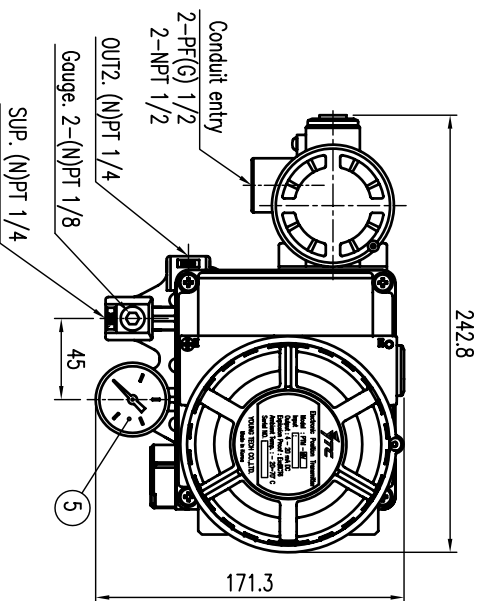
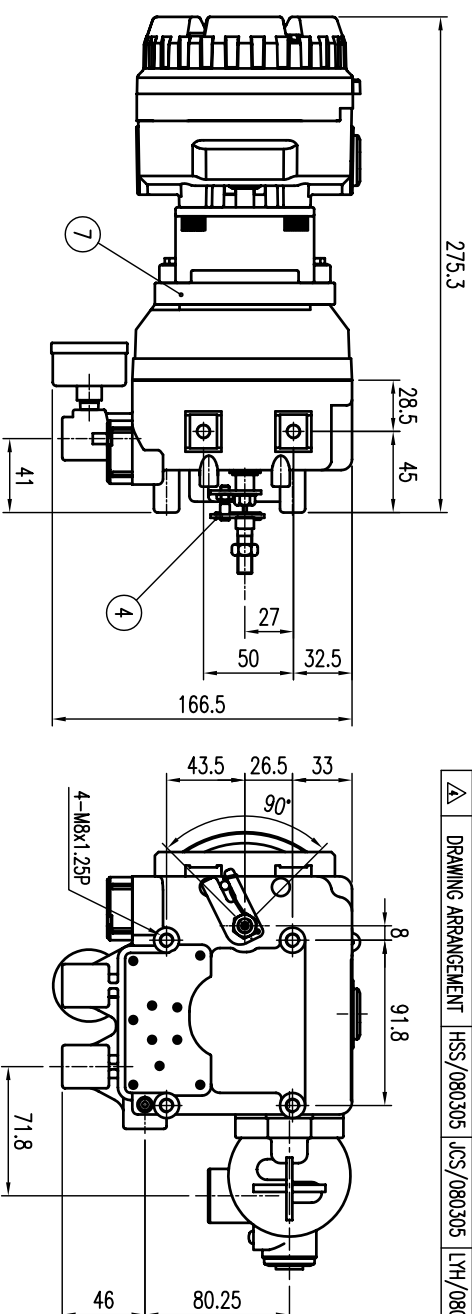


REV. NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△	DRAWING ARRANGEMENT	HSS/061030	KCH/061030	LYH/061030
△	DRAWING ARRANGEMENT	HSS/080305	JCS/080305	LYH/080305



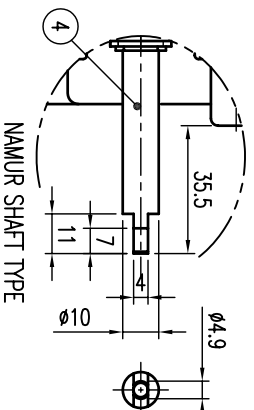
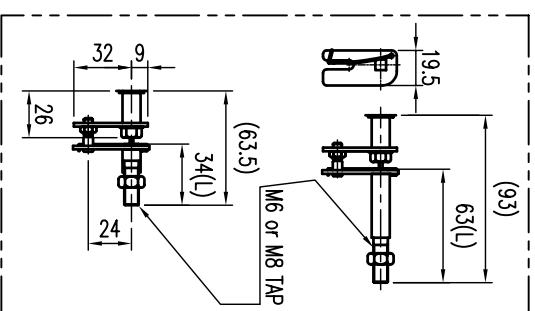
SPECIFICATIONS

Applicable Fluid	☐ Single ☐ Double	Air
Acting Type	☐ Single ☐ Double	
Input Signal	4 ~ 20 mA DC	
Impedance	250±15 Ω	
Supply Pressure	1.4~7kgf/cm ² (20~100psi)	
Stroke	0 ~ 90°	
Air Connection	PT(NPT) 1/4	
Gauge Connection	PT(NPT) 1/8	
Conduit entry	PF 1/2 (G 1/2), NPT 1/2	
Explosion Proof	☐ Ex dnm IIB T5 ☐ Ex dnm IIC T5 ☐ Ex ia IIB T6 ☐ Non-Explosion	
Ambient Temp	Operation: -20°C ~ 70°C (-4 ~ 158°F) Explosion: -20°C ~ 60°C (-4 ~ 140°F)	
pressure Gauge	☐ 0~2kgf/cm ² ☐ 0~4kgf/cm ² ☐ 0~10kgf/cm ²	
Linearity	±1.0% F.S.	±1.0% F.S.
Hysteresis	±1.0% F.S.	±2.0% F.S.
Sensitivity	±0.2% F.S.	±0.5% F.S.
Repeatability	±0.5% F.S.	±0.5% F.S.
Air Consumption	3 LPM (Sup.=1.4kgf/cm ² , 20psi)	
Flow Capacity	80 LPM (Sup.=1.4kgf/cm ² , 20psi)	
Protection	IP66	
Weight	2.8kg (6.2lb)	
Actuator Short	☐ M6 ☐ L=34 ☐ M8 ☐ L=63	
Material	ALUMINUM DIECASTING	

SPECIFICATIONS (TRANSMITTER)

Input Type	2 Wire	Explosion Proof	Exd IIC T6
Input Signal	0~90°	Protection	IP66
Output Signal	4 ~ 20mA DC	Linearity	±1% F.S.
Conduit Entry	PF 3/4 (G 3/4)	Hysteresis	±0.2% F.S.
Load Resistance	Max.880Ω / 30V DC	Sensitivity	±0.2% F.S.
Noise Range	50mV p.p	Supply Voltage	15 ~ 30V DC
Ambient Temp	Operation: -30°C ~ 85°C Explosion: -20°C ~ 60°C	Conduit	PF 3/4 (G 3/4)
Adjustment	Zero: ±10% Span:80~110%	Weight	1.2kg (2.7 lb)
		Material	ALUMINUM DIECASTING

8	PTM BRACKET	AUDC12	1
7	BRACKET BLOCK	AL	1
6	PTM 6/R	AUDC12	1
5	PRESSURE GAUGE	STS 304	1
4	CONNECT LEVER ASSY	STS 303, 304P	1
3	JUNCTION BOX	AUDC12	1
2	BASE COVER	AUDC12	1
1	BASE BODY	AUDC12	1
	PART NAME	MATERIAL	QTY
		REMARK	



FORK LEVER TYPE

8	PTM BRACKET	AUDC12	1
7	BRACKET BLOCK	AL	1
6	PTM 6/R	AUDC12	1
5	PRESSURE GAUGE	STS 304	1
4	CONNECT LEVER ASSY	STS 303, 304P	1
3	JUNCTION BOX	AUDC12	1
2	BASE COVER	AUDC12	1
1	BASE BODY	AUDC12	1
	PART NAME	MATERIAL	QTY
		REMARK	

SURFACE-TREATMENT	PRODUCT NAME E/P POSITIONER with PTM(INTERNAL)	MODEL	YT-1000R	TITLE	ELECTRO PNEUMATIC POSITIONER ASSY DWG with PTM (EXTERNAL)
FINISH-TREATMENT		PROJECTION	3rd	SCALE	1 / 3
MATERIAL		QUANTITY	1	SHEET No.	1 / 1
OTHERWISE-NOTE	GENERAL TOLERANCE			DRAWING NO.	YT-1000R-PTM (EXTERNAL)
				REV.	4