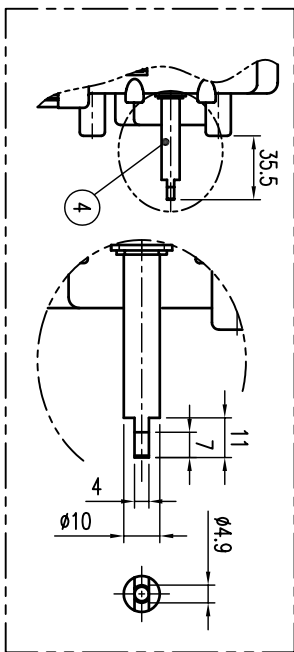


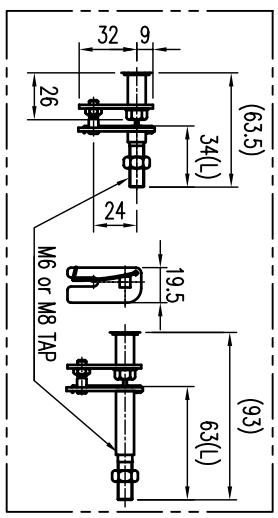
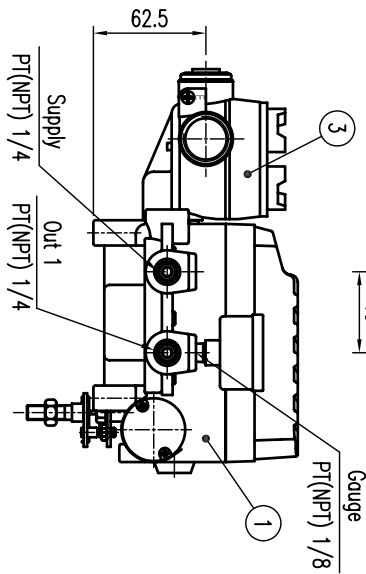
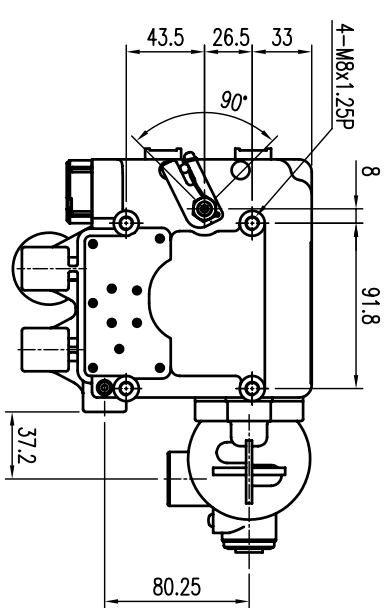
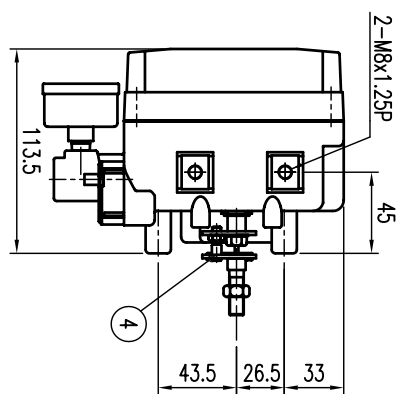
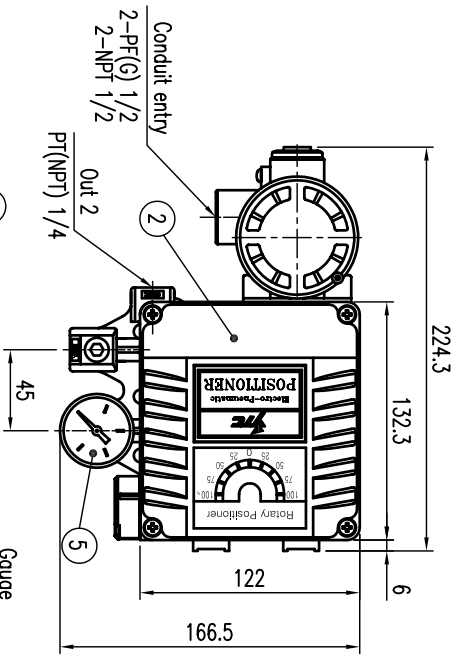
REV. NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△	DRAWING ARRANGEMENT	HSS/060612	KCH/060612	LYH/060612
△	DRAWING ARRANGEMENT	HSS/080305	JCS/080305	LYH/080305

SPECIFICATIONS

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



NAMUR SHAFT TYPE



NO.	PART NAME	MATERIAL	QTY	REMARK
5	PRESSURE GAUGE	STS 304	1	
4	CONNECT LEVER ASS'Y	STS 303, 304P	1	FORK LEVER, NAMUR
3	JUNCTION BOX	AUDC12	1	
2	BASE COVER	AUDC12	1	
1	BASE BODY	AUDC12	1	

PROJECT NAME

SURFACE FINISH	PRODUCT NAME	YOUNG TECH CO., LTD.
FINISH TREATMENT	MODEL	YT-1000R
MATERIAL	PROJECTION	SCALE 1/3
OTHERWISE NOTE	GENERAL TOLERANCE	QUANTITY 1

TITLE	ELECTRO PNEUMATIC ROTARY POSITIONER ASS'Y DWG (STANDARD)
DRAWING NO.	YT-1000R STANDARD
REV.	5