

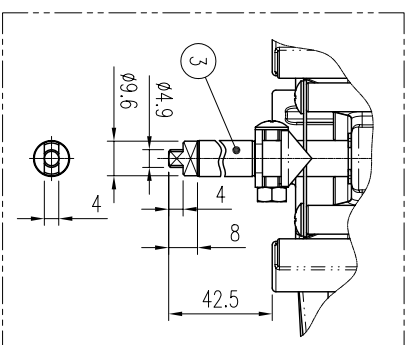
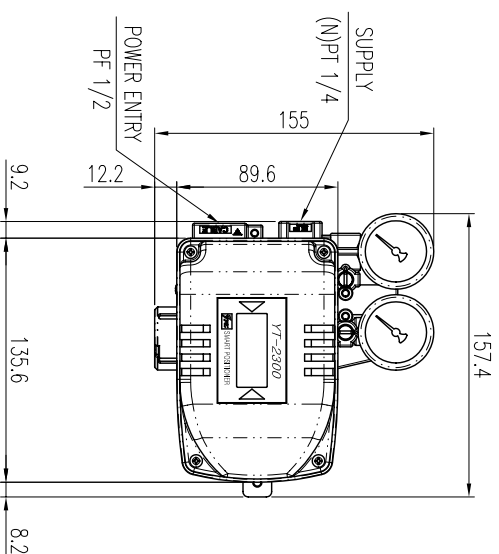
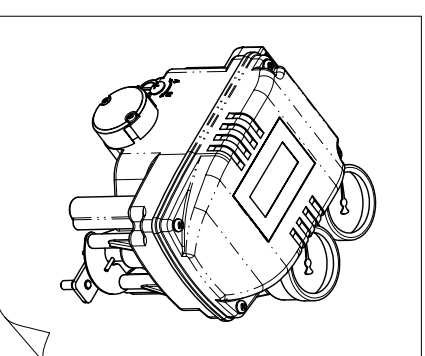
REV. NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△A	ISSUE FOR APPROVAL	HSS/050621	KCH/050624	LYH/050624
△A	DRAWING ARRANGEMENT	HSS/060223		

SPECIFICATIONS

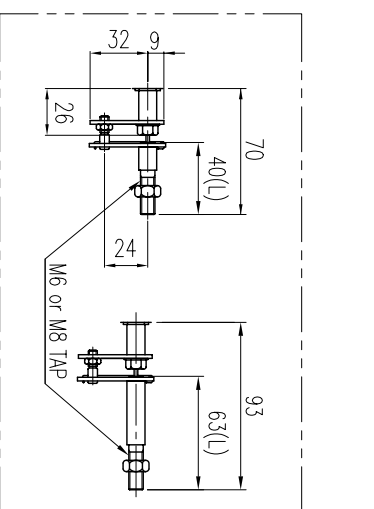
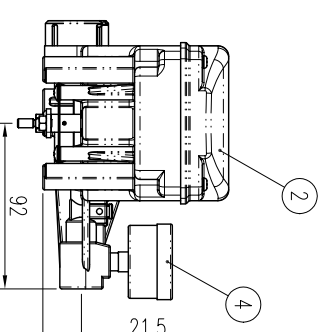
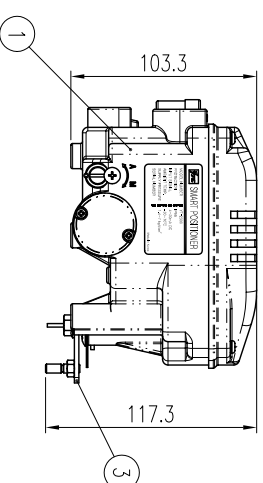
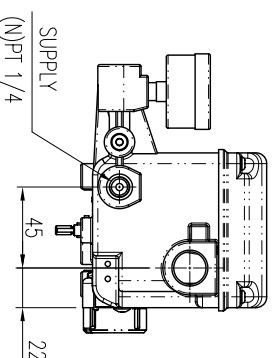
Acting Type	☐ Single	☐ Double
Input Signal	4 ~ 20mA DC	
Supply Pressure	1.4 ~ 7kgf/cm ² (20 ~ 100 psi)	
Explosion Proof	☐ Non-Explosion	☐ Ex ia IIB T6
Stroke	0° ~ 90°, 0° ~ 60°	
Impedance	Max 500 Ohm/20mA DC	
Difference Voltage	below 8.5 Vdc	
Air Connection	PT(NPT) 1/4	
Gauge Connection	PT(NPT) 1/8	
Conduit	PF1/2 (G1/2)	
Repeatability	±0.3% F.S.	
Ambient Temp.	-30 ~ 85°C (-22 ~ 185°F)	
Ex ia IIB T6	-20 ~ 60°C (-4 ~ 140°F)	
Hysteresis	±0.5% F.S.	
Sensitivity	±0.2% F.S.	
Linearity	±0.5% F.S.	
MPU	16 bit Micro Controller	
Main A/D Converter	12 bit	
D/A Converter	12 bit	
Output Characteristics	☐ Linear	☐ EQ%
	☐ User defined	☐ Quick Open
Material	Aluminum Diecasting	
Protection	IP66	
Weight	1.5kg (3.3 lb)	
Actuator Shoft	☐ M6	☐ L=40
	☐ M8	☐ L=63
		☐ NAMUR

4	PRESSURE GAUGE	STS304	1	
3	CONNECT LEVER ASS'Y	STS 303, 304P	1	FORK LEVER, NAMUR
2	BASE COVER	ALDC12	1	
1	BASE BODY	ALDC12	1	
NO. PART NAME		MATERIAL	Q'TY	REMARK

SURFACE-FINISH		PRODUCT NAME		YOUNG TECH CO., LTD.	
FINISH-TREATMENT		MODEL		SMART ROTARY POSITIONER ASS'Y DWG	
MATERIAL		PROJECTION		SCALE	
OTHERWISE-NOTE		QUANTITY		SHEET No.	
		1		1 / 1	
				DRAWING NO.	
				YT-2300R	
				REV.	
				1	



NAMUR SHAFT TYPE



FORK LEVER TYPE

