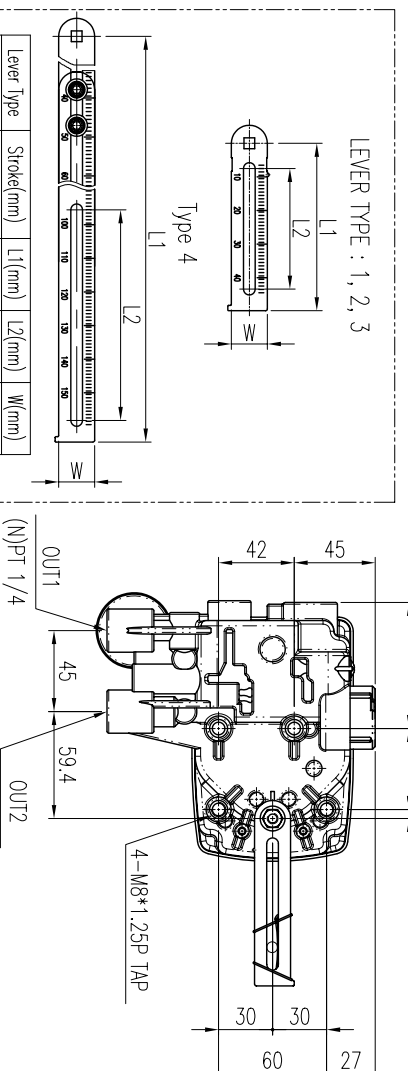
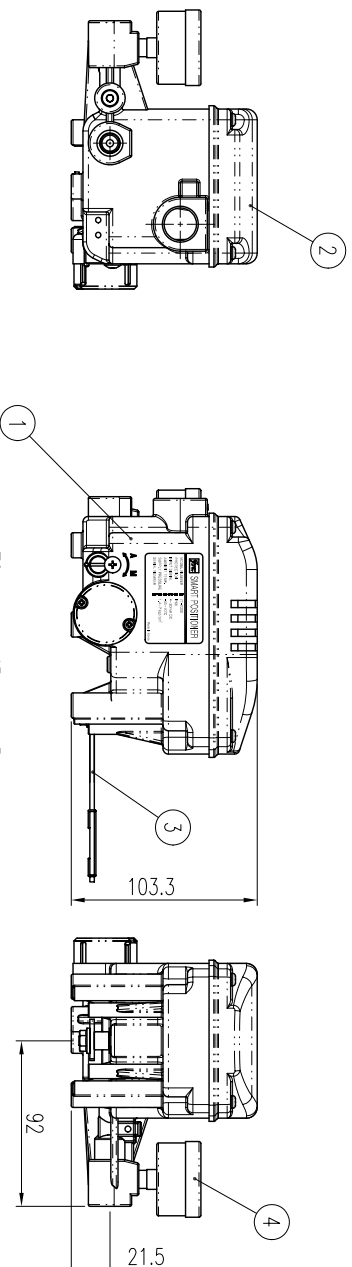
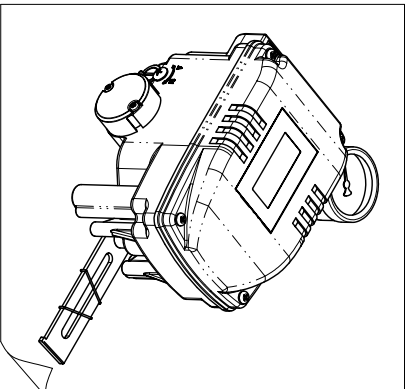
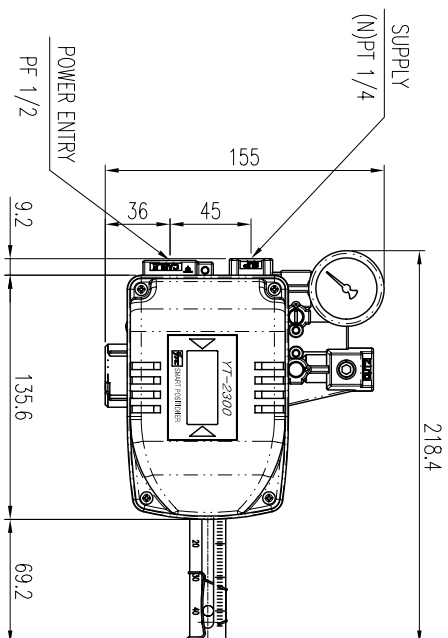


REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△	ISSUE FOR APPROVAL	HSS/050621	KCH/050624	LYH/050624
△	DRAWING ARRANGEMENT	HSS/060223		

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	10~150mm	
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 Board	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)	
Lever Type	☐ 10~40mm	☐ 20~70mm
	☐ 50~100mm	☐ 100~150mm



Lever Type	Stroke(mm)	L1(mm)	L2(mm)	W(mm)
1	10~40	93.0	67.0	20.0
2	20~70	153.5	106.5	
3	50~100	214.0	117.0	
4	100~150	307.3		

4	PRESSURE GAUGE	STS304	1	
3	FEEDBACK LEVER	STS304	1	
2	BASE COVER	ALDC12	1	
1	BASE BODY	ALDC12	1	
NO.	PART NAME	MATERIAL	Q'TY	REMARK

SURFACE FINISH		PRODUCT NAME		TITLE	
FINISH TREATMENT		SMART POSITIONER		SMART LINEAR POSITIONER ASS'Y DWG	
MATERIAL		MODEL		SCALE	
OTHERWISE NOTE		PROJECTION		1 / 3	
GENERAL TOLERANCE		QUANTITY		SHEET No.	
		1		1 / 1	
				DRAWING NO.	
				YT-2300L	
				REV.	
				1	

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