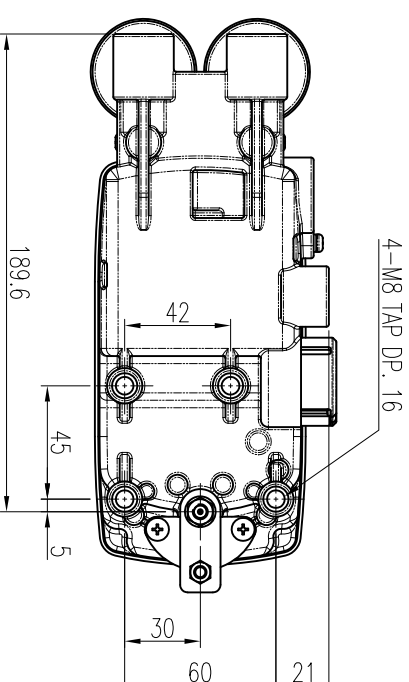
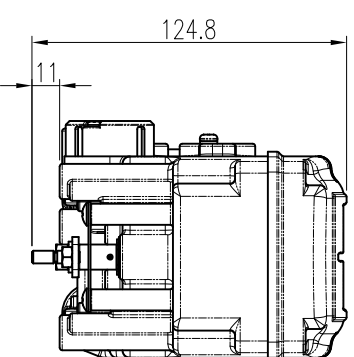
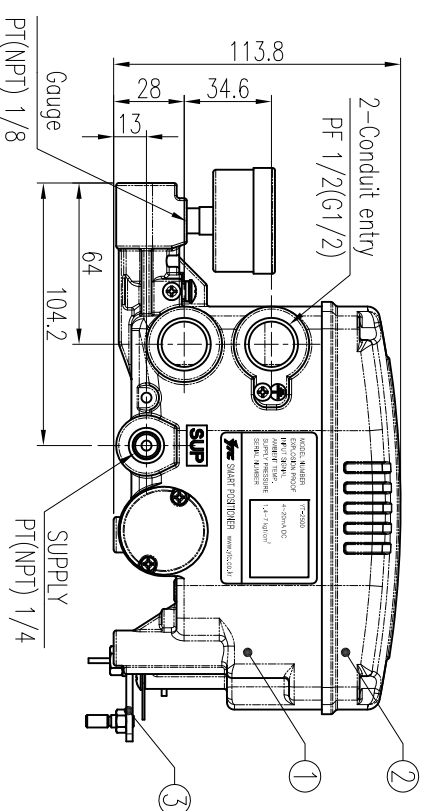
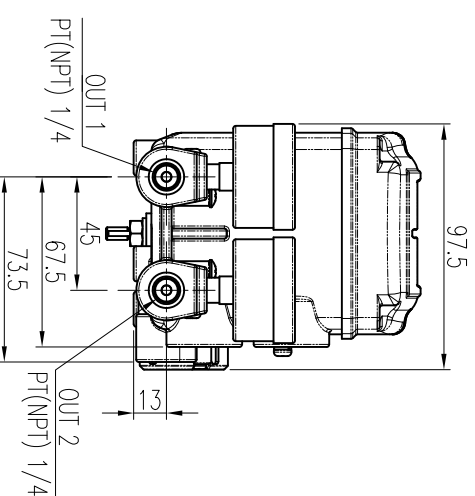
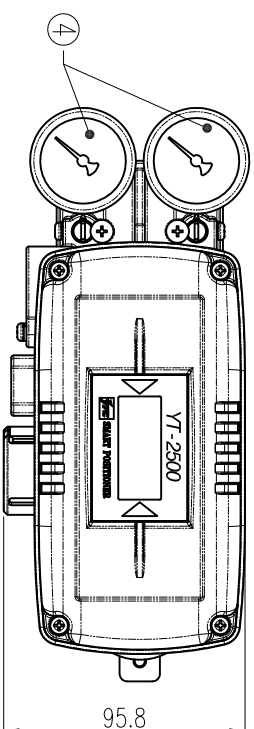
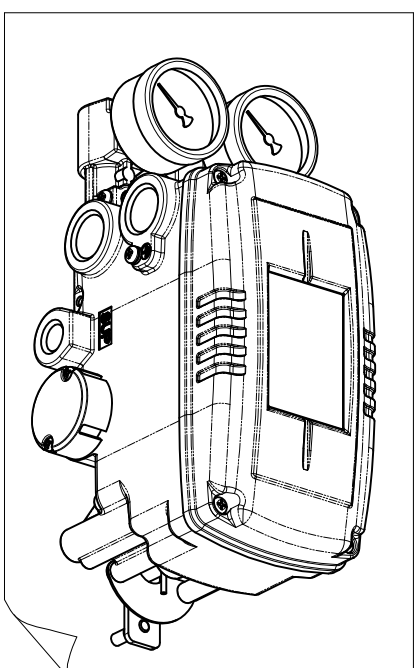
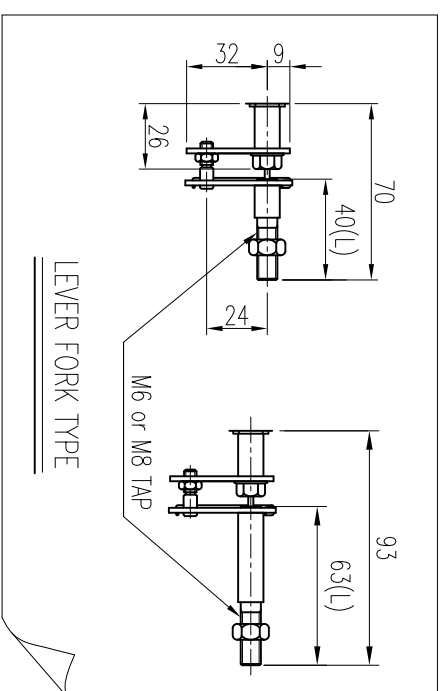
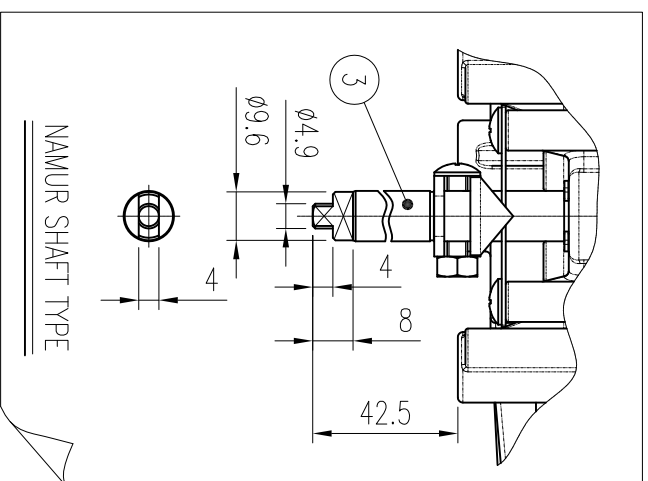




REV. NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
Δ0	ISSUE FOR APPROVAL	DKMIN/080229		
Δ1				

SPECIFICATIONS

Acting Type		Double			
Input Signal		4 ~ 20mA DC			
Supply Pressure		1.4 ~ 7kgf/cm ² (20 ~ 100 psi)			
Explosion Proof		☐	☐	☐	
Stroke		Non-Explosion Ex ia IIC T5 Ex ia IIC T6 0° ~ 90°, 0° ~ 60°			
Impedance		Max 460 Ohm/20mA DC			
Difference Voltage		bellow 8.5 Vdc			
Air Connection	Supply	PT(NPT) 1/4			
	Out 1				
	Out 2				
Gauge Connection	Out 1	PT(NPT) 1/8			
	Out 2				
Conduit		PF 1/2 (G 1/2)			
Repeatability		±0.3% F.S.			
Ambient Temp.	Operation	-30 ~ 85°C (-22 ~ 185°F)			
	Explosion	-40 ~ 60°C(T5) / -40 ~ 40°C(T6)			
Hysteresis		±0.5% F.S.			
Sensitivity		±0.2% F.S.			
Linearity		±0.5% F.S.			
Main Board	MPU	16 bit Micro Controller			
	A/D Converter	12 bit			
	D/A Converter	12 bit			
Output Characteristics		☐ Linear	☐ EQ%		
		☐ User defined	☐ Quick Open		
Material		Aluminum Diecasting			
Protection		IP66			
Weight		1.6kg (3.5 lb)			
Actuator Shaft	☐ M6	☐ L=40	☐ NAMUR		
	☐ M8	☐ L=63			

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

SURFACE TEXTURE		PRODUCT NAME		 YOUNG TECH CO., LTD. YOUNG TECH CO., LTD. SEOUL, KOREA		
FINISH TREATMENT		MODEL		TITLE		
		YT-2500R (DOUBLE)		SMART ROTARY POSITIONER ASS'Y DWG		
MATERIAL		PROJECTION	SCALE			
		3rd	1 / 3			
OTHERWISE NOTE		QUANTITY	SHEET No.			REV.
		1	1 / 1	DRAWING NO. YT-2500R (DOUBLE) STANDARD		0