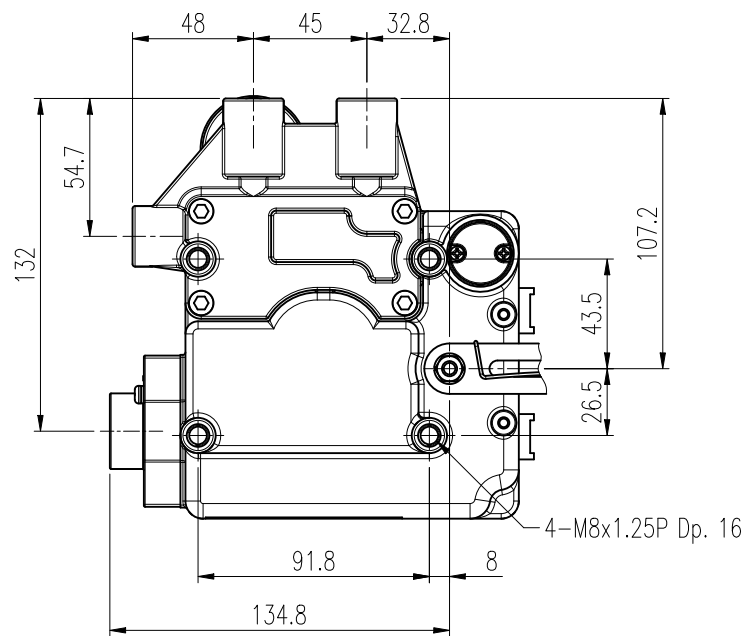
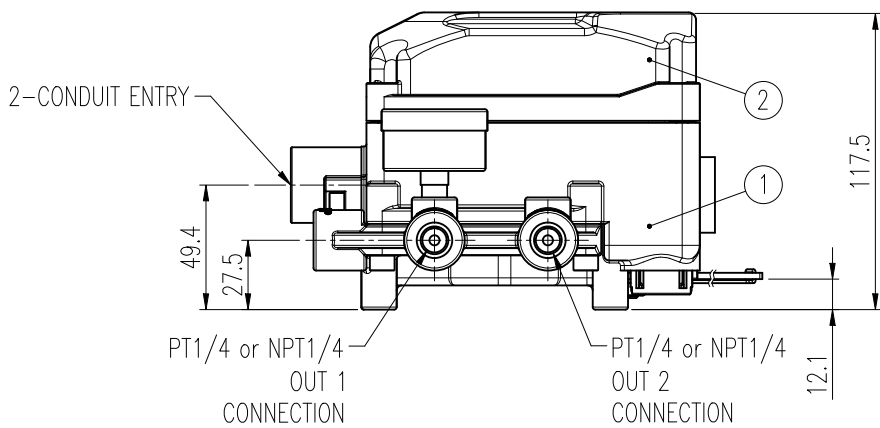
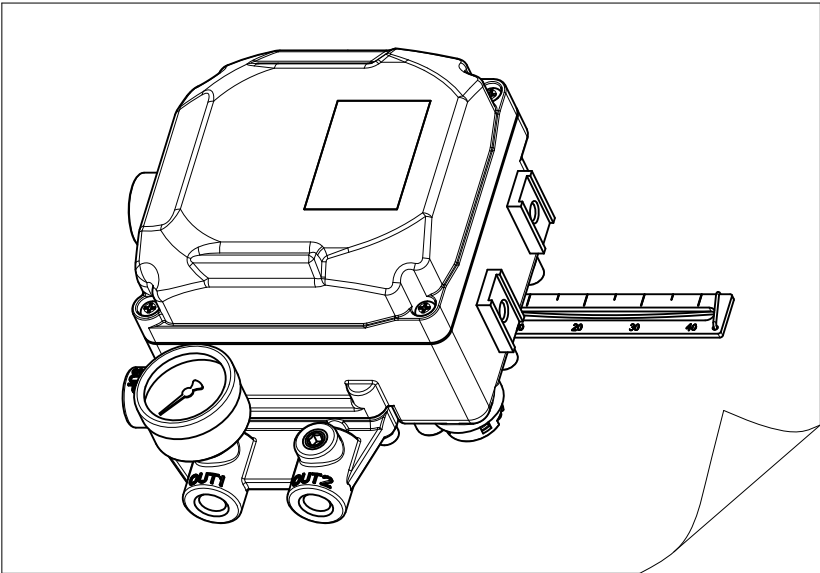
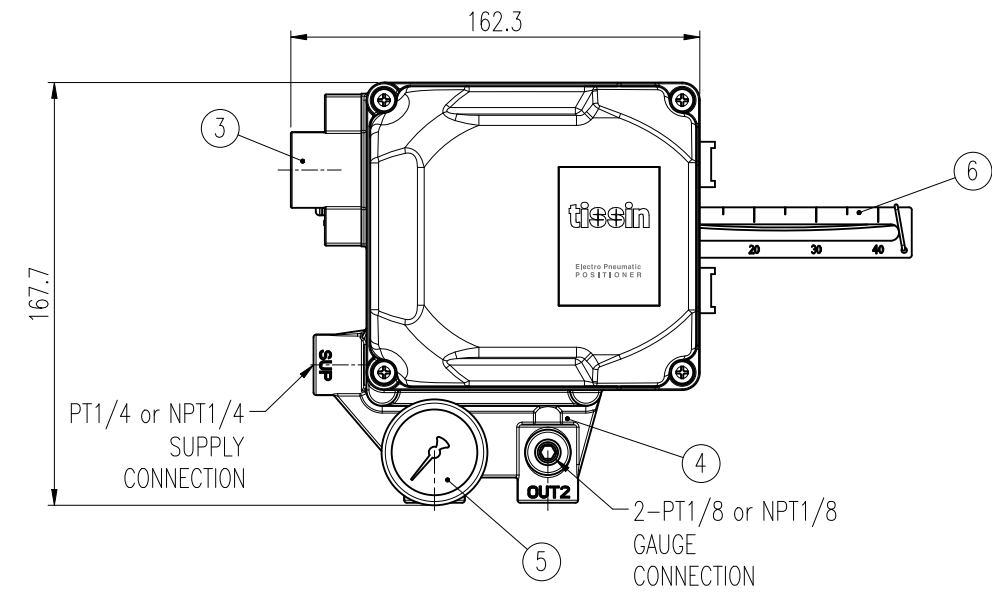
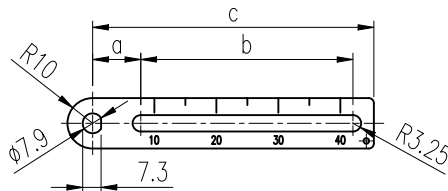


NO.	DATE	REVISION	DESIGNED	CHECKED	APPROVED
△0	150918	RELEASED	SHAN	-	SHAN
△1	181029	ADD TEMPERATURE GRADE	DKMIN	-	DKMIN
△2	220221	ADAPT TO REALITY	SHYEOM	-	DKMIN



FEEDBACK LEVER



LEVER TYPE	STROKE	a	b	c
1	10 ~ 40	19.1	84.2	111.6
2	40 ~ 70	92	86.4	185.4
3	70 ~ 100	165.8	86.4	259.2
4	100 ~ 150	264.2	111	382.2

PART LIST

6	FEEDBACK LEVER	STS304	1
5	PRESSURE GAUGE	STS304	1
4	BLOCK GAUGE	ALDC12	1
3	IA CONNECTOR	ALDC12	1
2	COVER BASE	ALDC12	1
1	BODY BASE	ALDC12	1
NO.	PART NAME	MATERIAL	Q'TY

SPECIFICATIONS

Acting Type	Single or Double		
Input Signal	4 ~ 20mA		
Impedance	250±15Ω		
Working fluid	Compressed air		
Max. working pressure	0.7 MPa		
Min. working pressure	0.14 MPa		
Air Consumption (sup=0.14MPa)	<2.5 LPM		
Flow Capacity (sup=0.14MPa)	>80LPM		
Ambient Temp.	Operating Temp.		-20°C ~ 70°C (Standard) -40°C ~ 70°C (Low Temp.) -63°C ~ 70°C (Ultra Low Temp.) -20°C ~ 120°C (High Temp.)
	Explosion Temp.	ATEX	T5 : -40°C ~ 60°C T6 : -40°C ~ 40°C
Explosion Proof		-	Non-Explosion
		NEPSI	Ex ia IIC T5/T6 Gb
Protection		IP66	
Air Connection		PT1/4 or NPT1/4	
Gauge Connection		PT1/8 or NPT1/8	
Conduit entry		G(PF)1/2 or NPT1/2 or M20	
Pressure Gauge		Ø42, Max. 0.8MPa	
Stroke		10 ~ 150mm	
Linearity		Single ±1.0% F.S. Double ±2.0% F.S.	
Hysteresis		±1.0% F.S.	
Sensitivity		Single ±0.2% F.S. Double ±0.5% F.S.	
Repeatability		±0.5% F.S.	
Housing Material		Aluminum die-cast	
Weight		2.8kg	

SURFACE TEXTURE		WEIGHT	g	PROJECT	-	
FINISH		SHEET No.	1 / 1	PRODUCT NAME	ELECTRO-PNEUMATIC POSITIONER	
MATERIAL		UNIT	mm	MODEL	TS600	
QUANTITY		SCALE	1 / 3	TITLE	LINEAR INTRINSICALLY SAFE & NON-EXPLOSION	REV.
OTHERWISE NOTE		PROJECTION	3RD ANGLE			
GENERAL DIM		DWG SIZE	A3	DWG. NO.	TS600 EP 01 A2	2