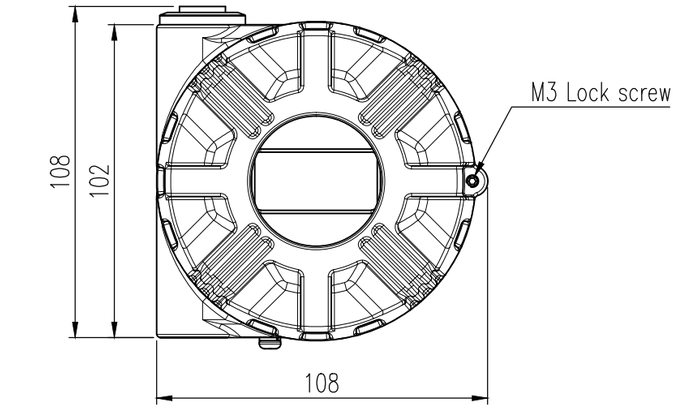
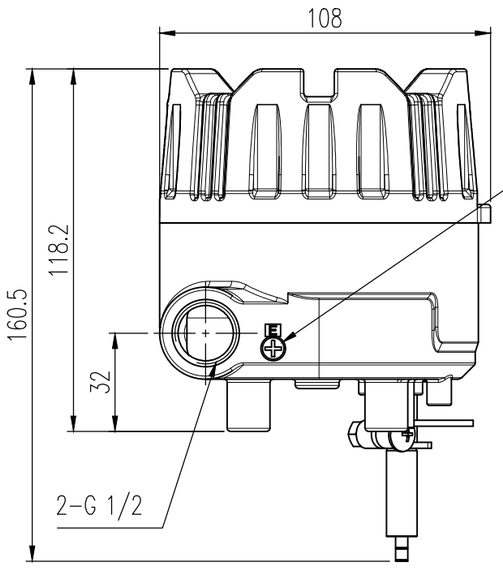
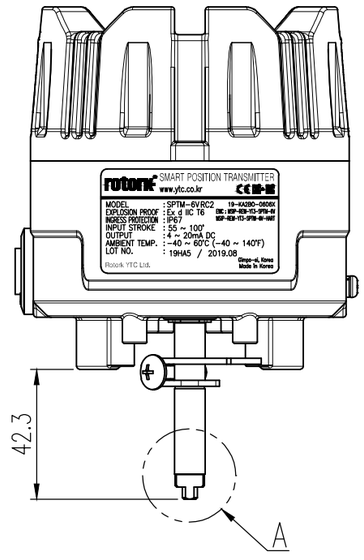
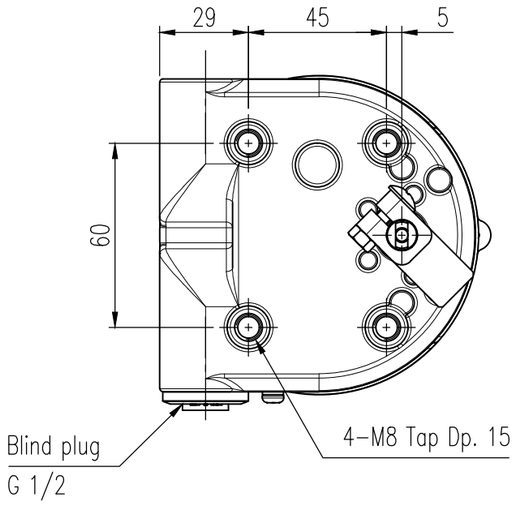
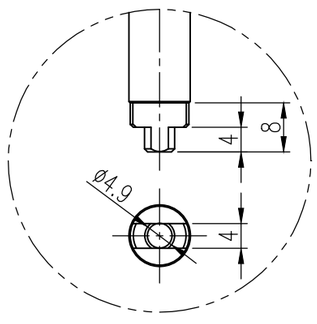
REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
0	First issued	MDK/20120604	JCS/20120604	LYH/20120604
1	Drawing arrangement	KBJ/20121109	JCS/20121109	LYH/20121109
2	Specifications revised	OSS/20141219	JCS/20141219	LYH/20141219
3	Company name changed ...	KSH/20191007	KCH/20191007	KTJ/20191007











DETAIL A

Specifications

Connection Type		2 Wire
Input Stroke		55 ~ 100°
Output Signal		4 ~ 20 mA DC
External Load Resistance		Rext ≤ (Vs-9) / 20mA, 750 ohms @Vs = 24V
Supply Voltage		9 ~ 28V DC
Conduit Entry		G 1/2
Explosion Proof		☐ KCs : Ex d IIC T6
		☐ TRCU : 1Ex d IIC T6 Gb
Ingress Protection		IP 67
Ambient Temp.	Operating	-40 ~ 85°C (-40 ~ 185°F)
	Explosion proof	KCs : -40 ~ 60 °C (-40 ~ 140°F)
		TR CU : -60 ~ 60 °C (-67 ~ 140°F)
Linearity		±1% F.S.
Hysteresis		±0.2% F.S.
Sensitivity		±0.2% F.S.
Housing Material		Aluminum
Painting		Polyester Powder Coating
Weight		1.3kg (2.91 lb)

No.	Part name	Material	Q'ty	Remark
1	Base body	ALDC12	1	
2	Base cover	ALDC12	1	
3	Main shaft	STS303	1	
4	Namur stopper	STS304	1	

SURFACE TEXTURE	PRODUCT NAME: Smart position transmitter		Rotork YTC Limited GIMPO-SI , KOREA
FINISH TREATMENT	MODEL: SPTM-6VR		TITLE: Rotary Namur type drawing
MATERIAL	PROJECTION: 3rd	SCALE: 1 / 2	
OTHERWISE NOTE / GENERAL TOLERANCE	QUANTITY: 1	SHEET No.: 1 / 1	DRAWING NO.: SPTM-6VR-01 / REV.: 3

PROJECT NAME: –

2019.01.23

Rotork YTC-A3