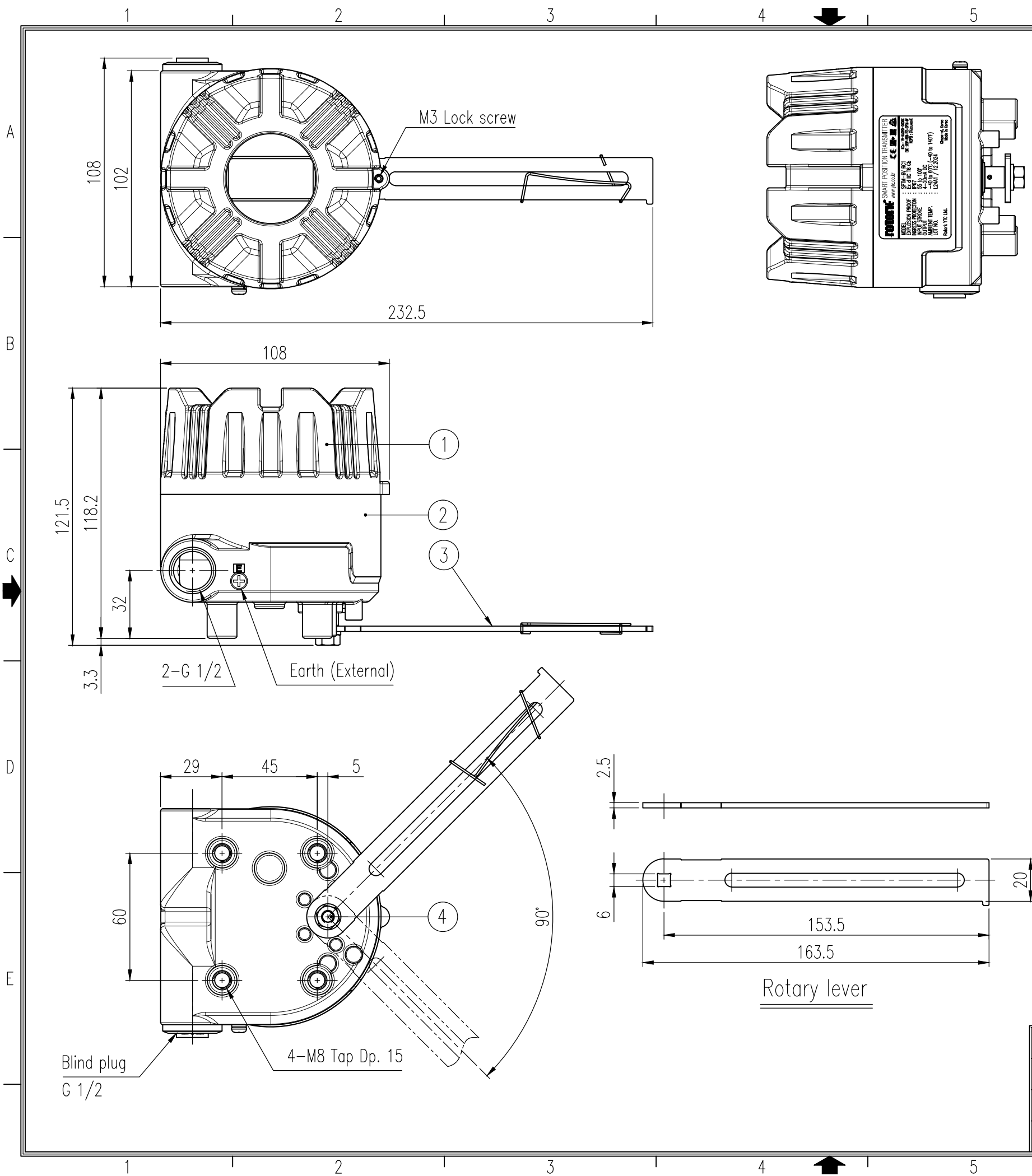




REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
⚠	Company name changed ...	KSH/20191007	KCH/20191007	KTJ/20191007
⚠	Range display changed ...	KCH/20241220	JCS/20241220	KTJ/20241220

Specifications

Connection Type	2 Wire	
Input Stroke	55 to 100°	
Output Signal	4–20 mA DC	
External Load Resistance	$R_{ext} \leq (V_s - 9) / 20 \text{ mA}$, 750 ohms @ $V_s = 24 \text{ V}$	
Supply Voltage	9–28 V DC	
Conduit Entry	☐ G 1/2 (KCs only)	☐ 1/2 NPT (NEPSI only)
Explosion Protection	☐ KCs : Ex d IIC T6	☐ NEPSI : Ex d IIC T6 Gb
Ingress Protection	IP 67	
Ambient Temp.	Operating	–40 to 85°C (–40 to 185°F)
	Explosion Proof	KCs, NEPSI : –40 to 60 °C (–40 to 140°F)
Linearity	±1% F.S.	
Hysteresis	±0.2% F.S.	
Sensitivity	±0.2% F.S.	
Housing Material	Aluminum	
Painting	Polyester Powder Coating	
Weight	1.3 kg (2.91 lb)	

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

SURFACE TEXTURE		PRODUCT NAME Smart position transmitter		PROJECT NAME	
FINISH TREATMENT		MODEL SPTM-6VR		TITLE Rotary lever type	
MATERIAL		PROJECTION 3rd	SCALE 1 / 2	DRAWING NO. SPTM-6VR-02	
OTHERWISE NOTE		GENERAL TOLERANCE	QUANTITY 1	SHEET No. 1 / 1	REV. 5