

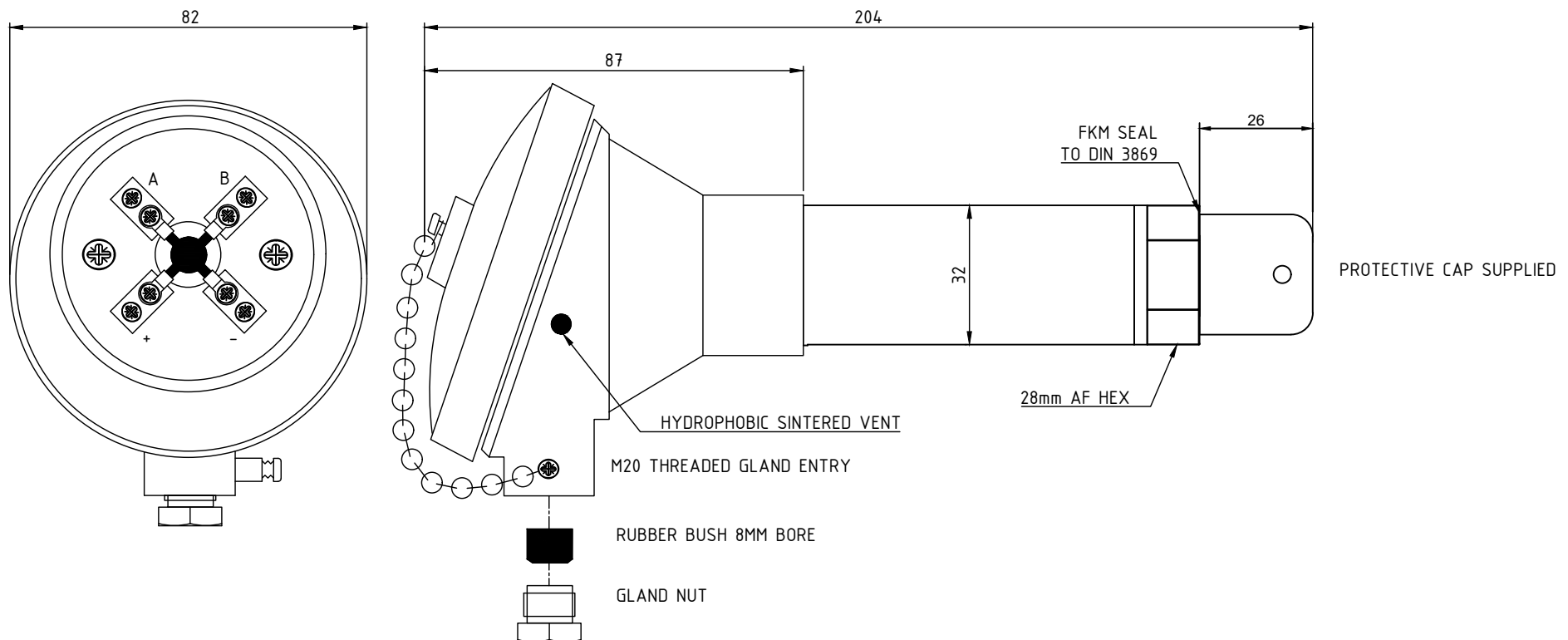
APT500 CONNECTIONS		
+	POSITIVE	SUPPLY 4-20mA
-	NEGATIVE	
	CABLE SCREEN	

APT1000 CONNECTIONS		
+	POSITIVE	SUPPLY 4-20mA
-	NEGATIVE	
A	DATA +	RS485 DATA
B	DATA -	

OPTIONAL MOUNTING FLANGE						
FLANGE (RAISED FACE)	HOLES	PCD (mm)	BOLD SIZE	A (mm)	B MINIMUM (mm)	MATERIAL
DN20 PN16	4	75	M12	105	18	316SS
DN25 PN16	4	85	M12	115	18	316SS
DN40 PN16	4	110	M16	150	18	316SS
DN50 PN16	4	125	M16	165	18	316SS
1" ANSI 150LB	4	79	1/2"	114	18	316SS
1" ANSI 300LB	4	89	5/8"	125	18	316SS
2" ANSI 150LB	4	121	5/8"	152	18	316SS

REV	DATE	DESCRIPTION	NAME
E	2026-03-16	-	SM

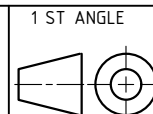
NOTE:
FLANGE THICKNESS (B) MUST BE MINIMUM 18mm TO PROVIDE PROTECTION FOR SENSOR DIAPHRAGM.
ALL FLANGES SUPPLIED LOOSE FOR CUSTOMER TO FIT. REFER TO INSTRUCTION DRAWING P19051-APT-GA.
OTHER FLANGE SIZES ARE AVAILABLE. REFER TO PSM



MATERIAL OPTIONS
TERMINAL HEAD
316 STAINLESS STEEL
SENSOR / WETTED
ALL 316 ST/STL
ALL TITANIUM
HASTELLOY PROCESS CONNECTION / TANTALUM DIAPHRAGM / STAINLESS BODY



DESCRIPTION:
APT 500 & APT 1000 TRANSMITTER WITH SS TERMINAL HEAD



ISSUED DATE: 2026-03-16	ISSUED BY: SM	REVISION: E	WEIGHT: -	SCALE: NTS
APPROVED DATE: 2026-03-16	APPROVED BY: MJ	SHEET: 1/1	DRAWING NO: S-001494-APT-DD	

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TEMPLATE REV:2, SIZE A3