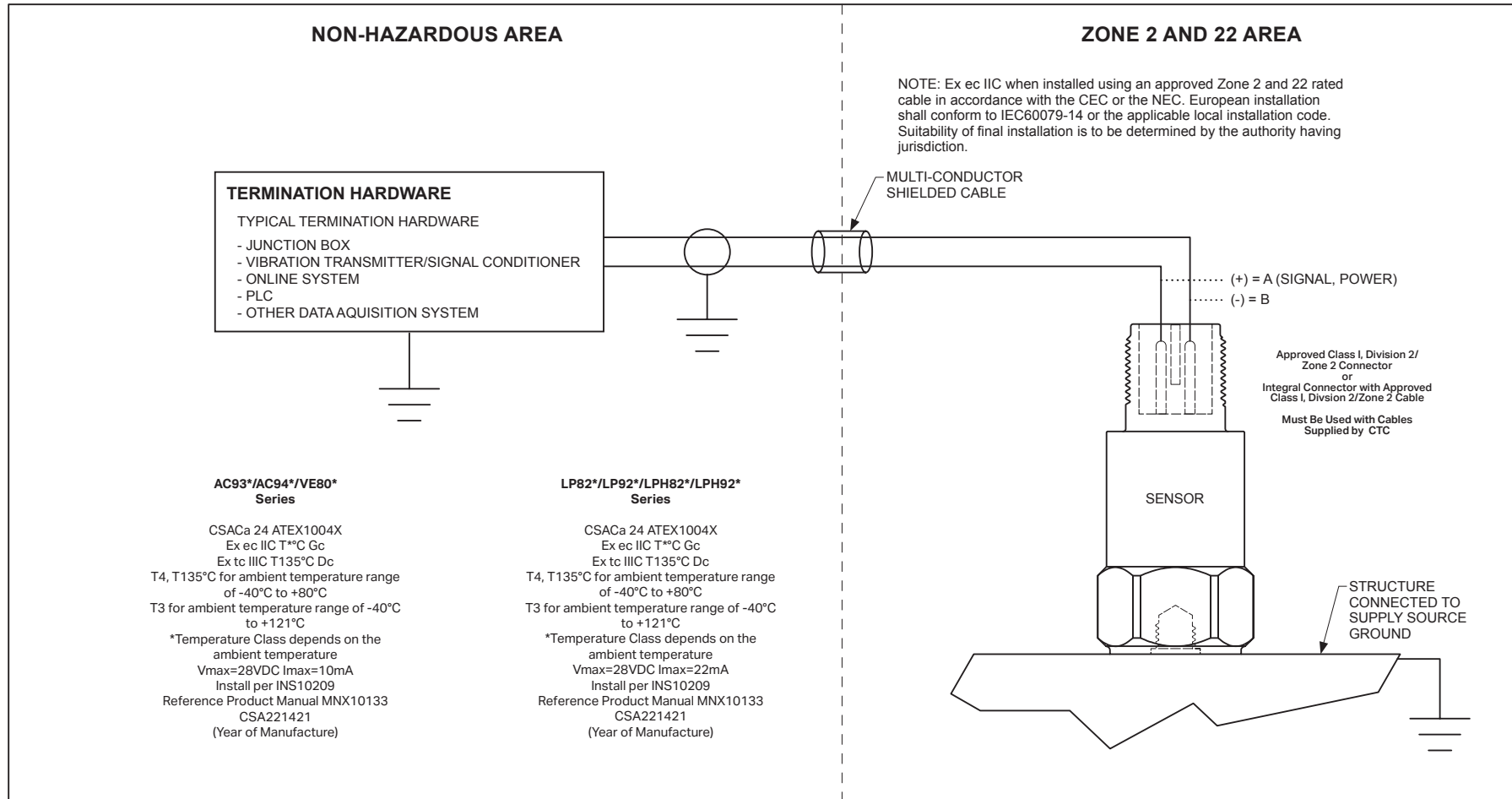


CTC TECHNICAL DOCUMENTATION

2 WIRE CONFIGURATION



TERMINATION HARDWARE
 TYPICAL TERMINATION HARDWARE
 - JUNCTION BOX
 - VIBRATION TRANSMITTER/SIGNAL CONDITIONER
 - ONLINE SYSTEM
 - PLC
 - OTHER DATA ACQUISITION SYSTEM

AC93*/AC94*/VE80* Series
 CSACa 24 ATEX1004X
 Ex ec IIC T**C Gc
 Ex tc IIIC T135°C Dc
 T4, T135°C for ambient temperature range of -40°C to +80°C
 T3 for ambient temperature range of -40°C to +121°C
 *Temperature Class depends on the ambient temperature
 Vmax=28VDC Imax=10mA
 Install per INS10209
 Reference Product Manual MNX10133
 CSA221421
 (Year of Manufacture)

LP82*/LP92*/LPH82*/LPH92* Series
 CSACa 24 ATEX1004X
 Ex ec IIC T**C Gc
 Ex tc IIIC T135°C Dc
 T4, T135°C for ambient temperature range of -40°C to +80°C
 T3 for ambient temperature range of -40°C to +121°C
 *Temperature Class depends on the ambient temperature
 Vmax=28VDC Imax=22mA
 Install per INS10209
 Reference Product Manual MNX10133
 CSA221421
 (Year of Manufacture)

NOTE: Ex ec IIC when installed using an approved Zone 2 and 22 rated cable in accordance with the CEC or the NEC. European installation shall conform to IEC60079-14 or the applicable local installation code. Suitability of final installation is to be determined by the authority having jurisdiction.

Approved Class I, Division 2/
 Zone 2 Connector
 or
 Integral Connector with Approved
 Class I, Division 2/Zone 2 Cable
 Must Be Used with Cables
 Supplied by CTC



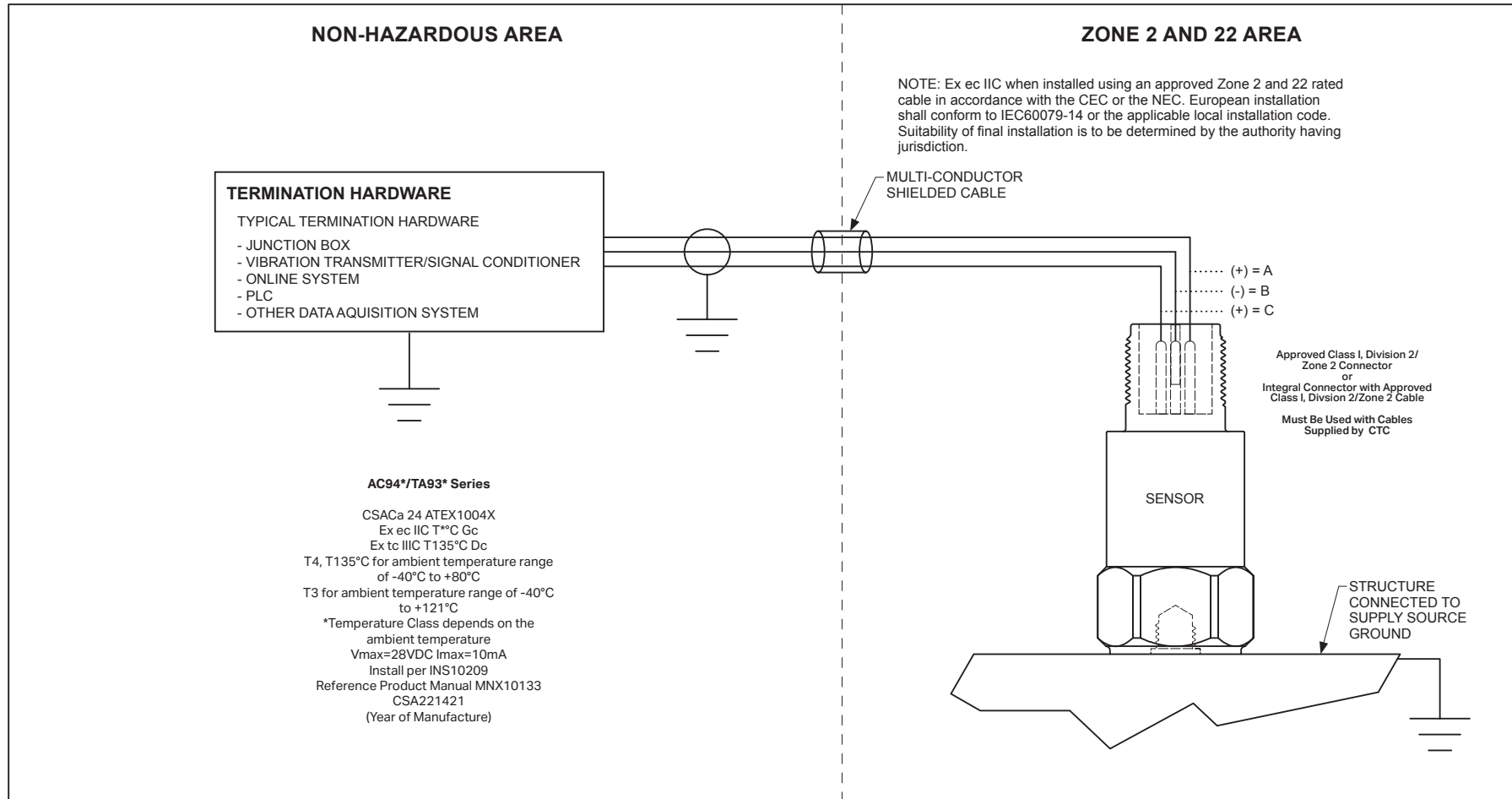
MATERIAL	N/A	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES (UNLESS SPECIFIED): XXXX ± 0.0005 XXX ± 0.005 63 XX ± 0.01 X ± 0.1 ANGLE ± 2° BREAK ALL SHARP EDGES .010 MAX
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PART #:	INS10209	SHEET	1 / 3
DESCRIPTION:	ATEX ZONE 2 INSTALLATION CONTROL DRAWING		NOT DRAWN TO SCALE


A	ATEX ZONE 2 INSTALLATION CONTROL DRAWING - INITIAL RELEASE	-	CT	CCM	2/11/2026	CCM	2/11/2026
REV	DESCRIPTION	ECO#	DESIGNER	ENG APPROVED	DATE	MFG APPROVED	DATE

CTC TECHNICAL DOCUMENTATION

3 WIRE CONFIGURATION

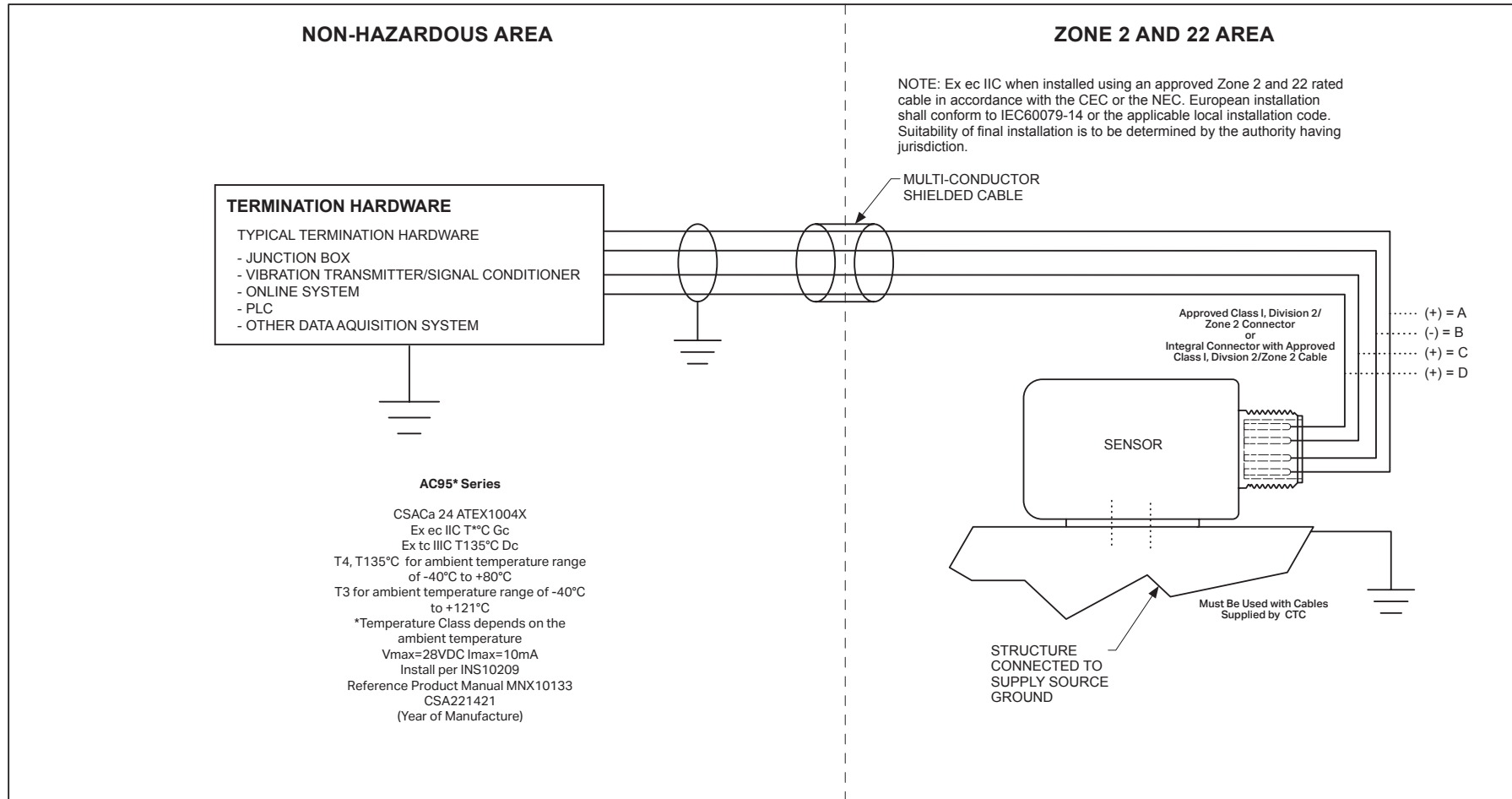



A	ATEX ZONE 2 INSTALLATION CONTROL DRAWING - INITIAL RELEASE	-	CT	CCM	2/11/2026	CCM	2/11/2026
REV	DESCRIPTION	ECO#	DESIGNER	ENG APPROVED	DATE	MFG APPROVED	DATE

 CONNECTION TECHNOLOGY CENTER, INC	MATERIAL	N/A	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES (UNLESS SPECIFIED): XXXX ± 0.0005 XXX ± 0.005 XX ± 0.01 X ± 0.1 ANGLE ± 2° BREAK ALL SHARP EDGES .010 MAX
	PART #:	INS10209	
DESCRIPTION:		ATEX ZONE 2 INSTALLATION CONTROL DRAWING	
		2 / 3	
		NOT DRAWN TO SCALE	

CTC TECHNICAL DOCUMENTATION

4 WIRE CONFIGURATION



 CONNECTION TECHNOLOGY CENTER, INC	MATERIAL	N/A	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES (UNLESS SPECIFIED): XXXX ± 0.0005 XXX ± 0.005 XX ± 0.01 X ± 0.1 ANGLE ± 2° BREAK ALL SHARP EDGES .010 MAX
	PART #:	INS10209	
DESCRIPTION:		ATEX ZONE 2 INSTALLATION CONTROL DRAWING	
		3 / 3	
		NOT DRAWN TO SCALE	

REV	DESCRIPTION	ECO#	DESIGNER	ENG APPROVED	DATE	MFG APPROVED	DATE
A	ATEX ZONE 2 INSTALLATION CONTROL DRAWING - INITIAL RELEASE	-	CT	CCM	2/11/2026	CCM	2/11/2026