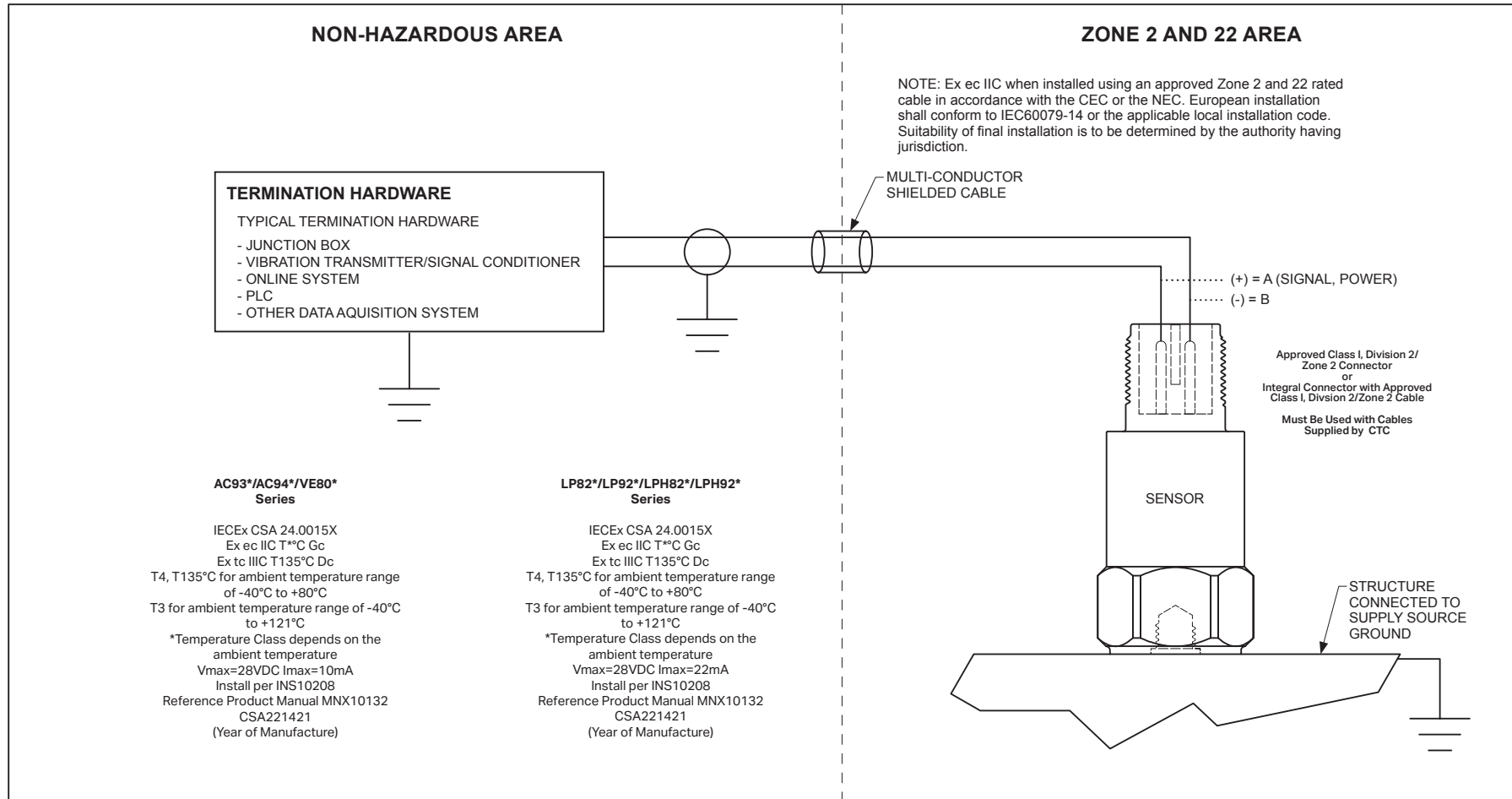


CTC TECHNICAL DOCUMENTATION

2 WIRE CONFIGURATION



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

AC93*/AC94*/VE80* Series
 IECEx CSA 24.0015X
 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 INS10208
 Reference Product Manual MNX10132
 CSA221421
 (Year of Manufacture)

LP82*/LP92*/LPH82*/LPH92* Series
 IECEx CSA 24.0015X
 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 INS10208
 Reference Product Manual MNX10132
 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



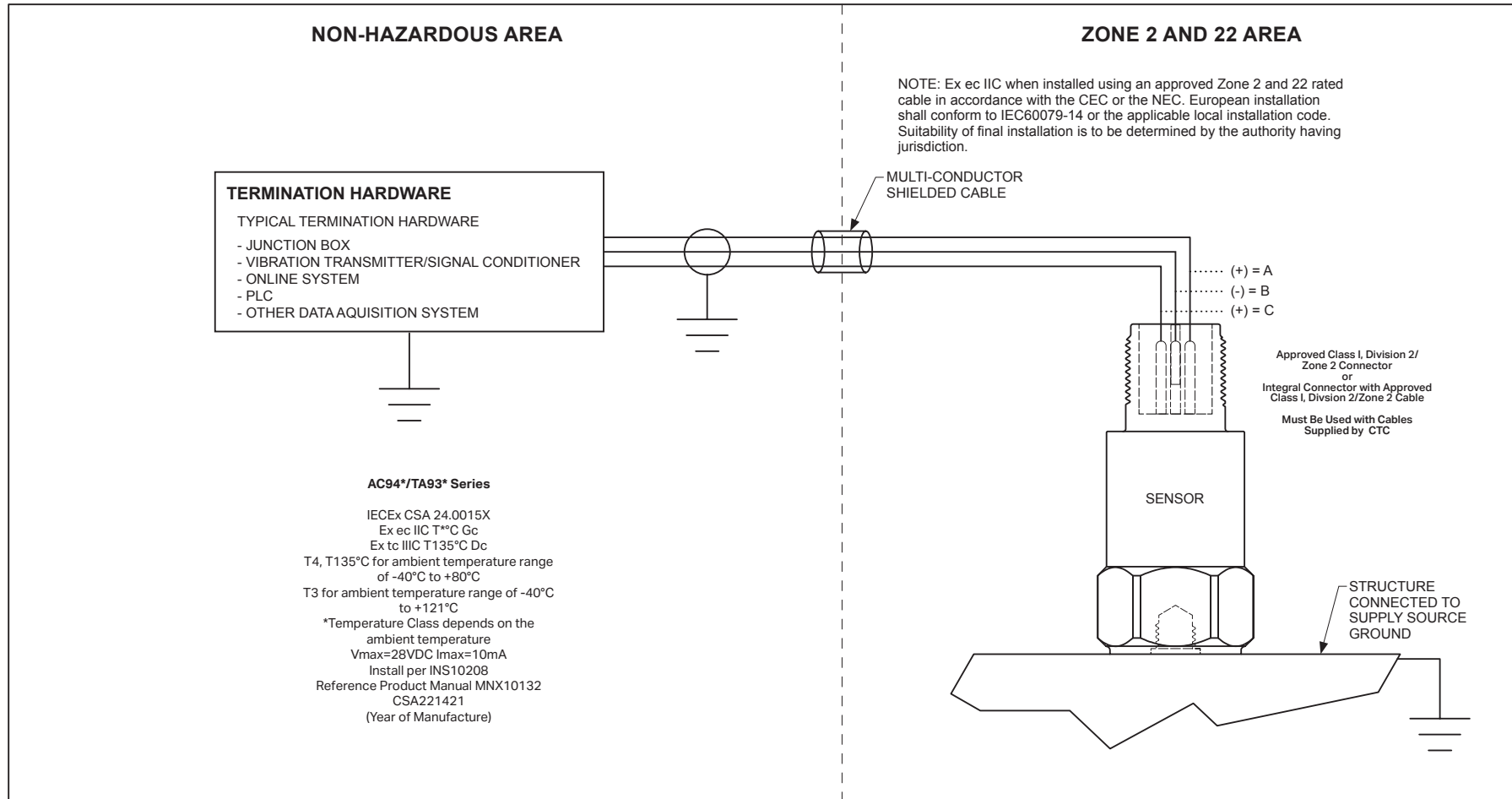
MATERIAL	N/A
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
TOLERANCES (UNLESS SPECIFIED)	
XXXX	± 0.0005
XXX	± 0.005
XX	± 0.01
X	± 0.1
ANGLE	± 2°
BREAK ALL SHARP EDGES .010 MAX	

PART #:	INS10208	SHEET	1 / 3
DESCRIPTION:	IECEX ZONE 2 INSTALLATION CONTROL DRAWING		NOT DRAWN TO SCALE

A	IECEX 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



AC94*/TA93* Series
 IECEx CSA 24.0015X
 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 INS10208
 Reference Product Manual MNX10132
 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



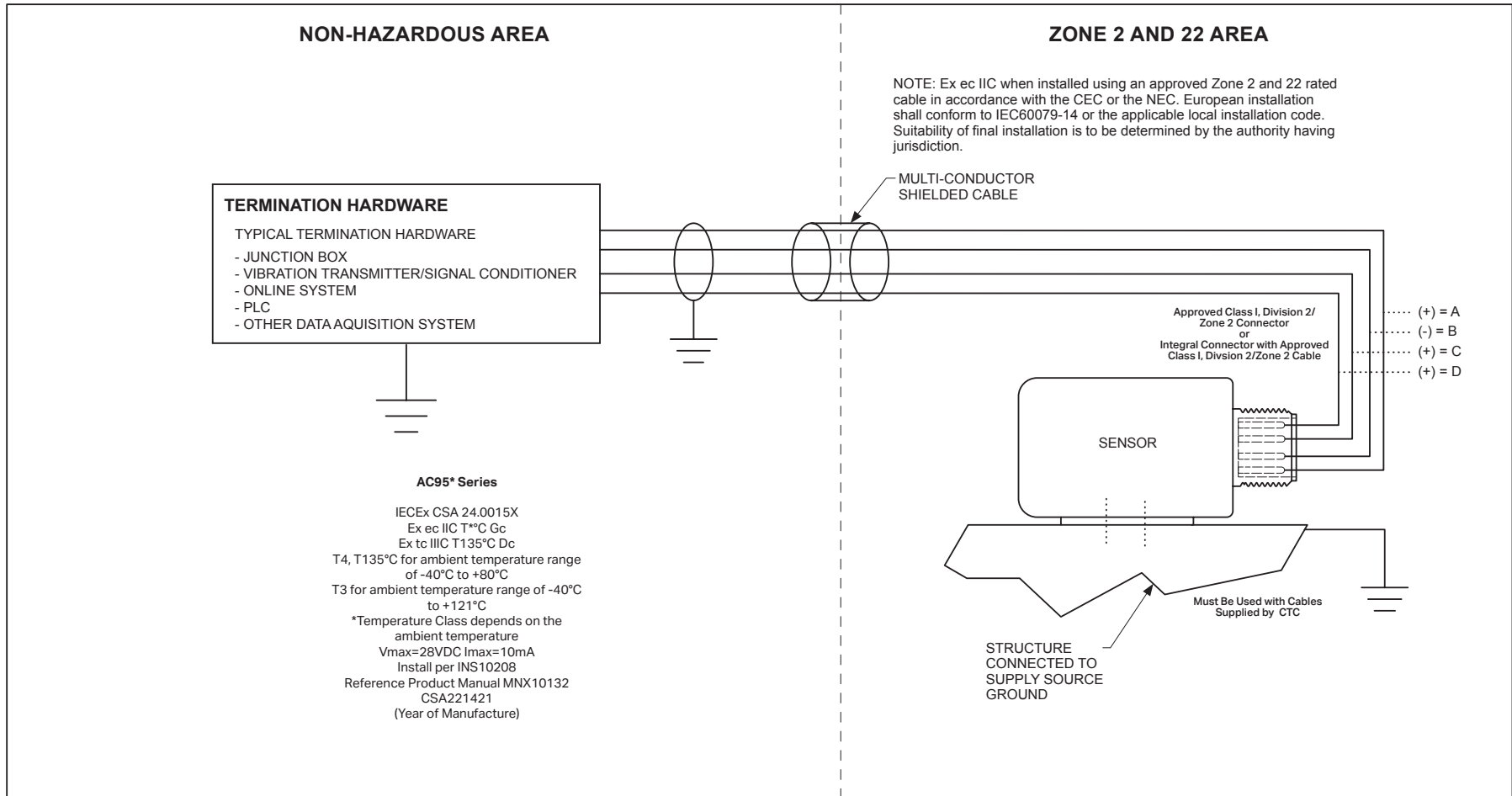
MATERIAL	N/A
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES (UNLESS SPECIFIED):	
XXXX	± 0.0005
XXX	± 0.005
XX	± 0.01
X	± 0.1
ANGLE	± 2°
BREAK ALL SHARP EDGES .010 MAX	


PART #:	INS10208	SHEET	2 / 3
DESCRIPTION:	IECEX ZONE 2 INSTALLATION CONTROL DRAWING		NOT DRAWN TO SCALE

A	IECEX 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

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 #:	INS10208	
DESCRIPTION:		IECEX ZONE 2 INSTALLATION CONTROL DRAWING	3 / 3
			NOT DRAWN TO SCALE

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