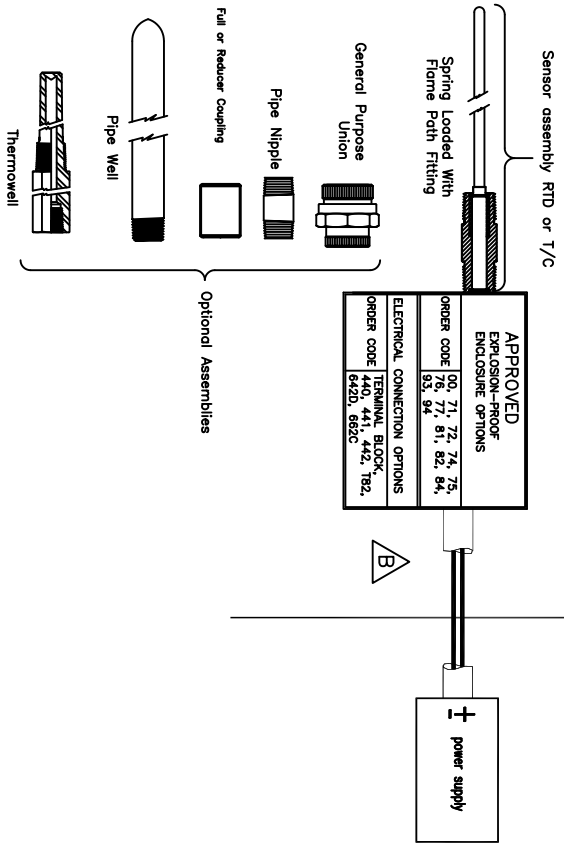


Hazardous (Classified) Location
 Class I / Division 1, 2 / Groups BCD
 Class II / Division 1, 2 / Groups EFG
 Class III



Nonhazardous Locations

- Installation Notes for XP05, XP06
- Approved Apparatus must be installed in accordance with manufacturer instructions.
 - Install per Conadon Electrical Code
 - Use supply wires suitable for 5 °C above surroundings.
 - Keep tight when circuits alive
 - Warning: Substitution of components may impair suitability for approved classification



- EXPLOSION PROOF XP Class I / Div. 1 / Groups BCD
 DUST IGNITION PROOF DIP Class II,III / Div. 1 / Groups EFG
- All conduits must be assembled with a minimum of five full threads engagement.
 - For Class II an extension and / or thermowell must be used to maintain enclosure 4X rating
 - Class II use a dust tight seal
 - Enclosures must be approved for appropriate area classification.
 - For enclosure code 75, 77, 93, 94 seal all conduits within 18 inches of enclosure.

- Supply circuit for Pyromation transmitter 440, 441 and 442 (Terminals + and -)
 $U \leq 30$ Vdc
 $P \leq 750$ mW

- Supply circuit for Pyromation transmitter T82 (Terminals + and -)
 $U \leq 42$ V dc
 $I \leq 23$ mA

- Supply circuit for Pyromation transmitter 642D, and 662C (Terminals + and -)
 $U \leq 40$ V dc
 $P \leq 3$ W

Maximum ambient temperature Range (T_a) without transmitter

T4 -50 °C to +100 °C T5 -50 °C to +95 °C T6 -50 °C to +80 °C

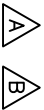
Maximum ambient temperature Range (T_a) with 440, 441, 442, or T82 transmitter

T4 -40 °C to +85 °C T5 -40 °C to +80 °C T6 -40 °C to +70 °C

Maximum ambient temperature Range (T_a) with 642D, and 662C transmitter

T4 -40 °C to +85 °C w/o display T5 -40 °C to +70 °C T6 -40 °C to +55 °C
 T4 -40 °C to +70 °C with display

Enclosure Order Code	Approved Hazardous Location
71, 81	CL I, DIV. 1, GP C, D CL II,III / DIV. 1, GP E, F, G
72, 74, 75, 76, 77, 82, 84, 93, 94	CL I, DIV. 1, GP B, C, D CL II,III / DIV. 1, GP E, F, G



PART NO:		FOR: CONFIG. CODES XP05, XP06	
SPEC NO:		TITLE: INSTALLATION DRAWING CSA - XP.DIP	
TOLERANCES		SIZE: DWG. NO:	SHEET: REV.
FRACTION DIM =	DECIMAL DIM .XX =	A	01
DECIMAL DIM .XXX =	ANGULAR DIM =	SCALE: 1:1	DATE: 10/03/2006
ADDED 662 TRANSMITTER AND ENCLOSURE 77		FORT WAYNE, INDIANA	
REDRAWN TO NEW TITLE BLOCK, UPDATED TO NEW MODEL #, ADDED ENCLOSURES 76, 93, 94, TRANSMITTER T82, PIPE WELL, AND TWELL		pyromation beyond measure 260-484-2580	
REVISION		DATE	