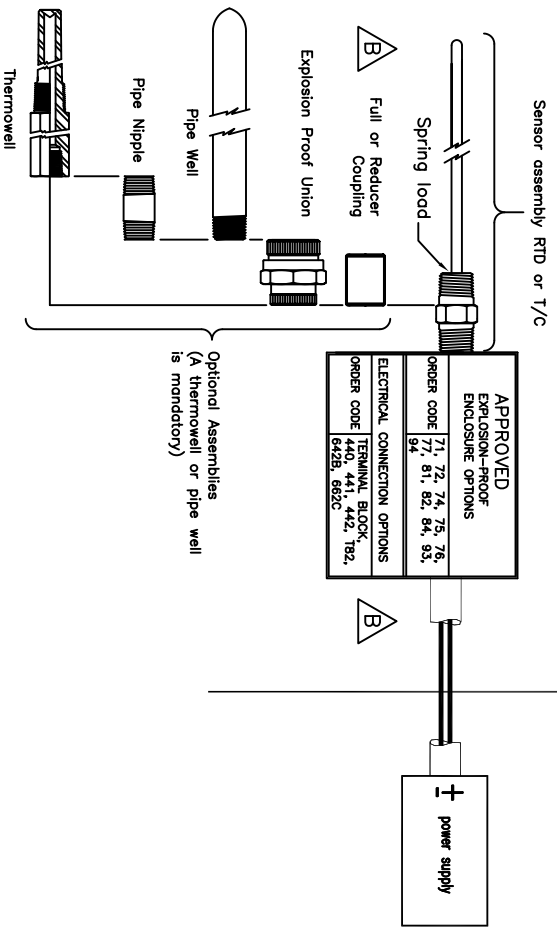


Hazardous (Classified) Location  
 Class I / Division 1, 2 / Groups ABCD  
 Class II / Division 1, 2 / Groups EFG  
 Class III



Nonhazardous Locations

Installation Notes for XP03, XP04  
 -Approved Apparatus must be installed in accordance with manufacturer instructions.  
 -Install per Canadian 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 ABCD  
 DUST IGNITION PROOF DIP Class II,III / Div. 1 / Groups EFG  
 - All conduits must be assembled with a minimum of five full threads engagement.  
 - Class II use a dust tight seal  
 - Enclosures must be approved for appropriate area classification.  
 - For enclosures 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 642B, and 662C (Terminals + and -)  
 $U \leq 40$  V dc  
 $P \leq 3$  W

Maximum ambient temperature Range (T<sub>0</sub>) without transmitter

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

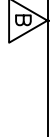
Maximum ambient temperature Range (T<sub>0</sub>) with 440, 441, 442, or T82 transmitter

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

Maximum ambient temperature Range (T<sub>0</sub>) with 642B, 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, 82	CL I, DIV. 1, GP B, C, D CL II,III / DIV. 1, GP E, F, G
74, 75, 76, 77, 84, 93, 94	CL I, DIV. 1, GP A, B, C, D CL II,III / DIV. 1, GP E, F, G



PART NO:		FOR:	
SPEC NO:		CONFIG. CODE XP03, XP04	
TOLERANCES		TITLE: INSTALLATION DRAWING CSA - XP,DIP	
		SIZE: DWG. NO: A H0429	SHEET: REV. 01 B
DATE		SCALE: 1:1	DATE: 10/03/2006
REVISION		 <b>pyromation</b> <small>beyond measure</small> FORT WAYNE, INDIANA 260-484-2580	

