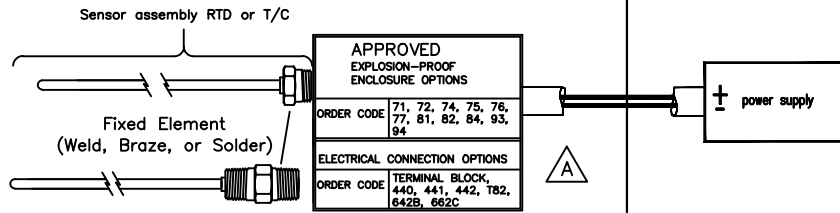


Hazardous (Classified) Location
 Class I / Division 1, 2 / Groups ABCD
 Class II / Division 1, 2 / Groups EFG
 Class III



U, CUSTOMER SPECIFIED DIMENSION

FIXED BUSHING
 WELD, BRAZE, OR SOLDER

COMPRESSION FITTING

WELD PADS

WELD, BRAZE, OR SOLDER, TYPICAL

BEND

SHEATH OPTIONS

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



Installation Notes for XP01, XP02, XP07
 -Approved Apparatus must be installed in accordance with manufacturer instructions.
 -Install per National Electrical Code (NFPA 70)
 -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 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 -)
 $U \leq 30 \text{ Vdc}$
 $P \leq 750 \text{ mW}$
- Supply circuit for Pyromation transmitter T82 (Terminals + and -)
 $U \leq 42 \text{ V dc}$
 $I \leq 23 \text{ mA}$
- Supply circuit for Pyromation transmitter 642B, and 662C (Terminals + and -)
 $U \leq 40 \text{ V dc}$
 $P \leq 3 \text{ W}$

Maximum ambient temperature Range (Ta) without transmitter

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

Maximum ambient temperature Range (Ta) 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 (Ta) 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

			PART NO:	FOR:	CONFIG. CODES XP01, XP02, XP07			
			SPEC NO:	TITLE:	INSTALLATION DRAWING FM - XP,DIP			
			TOLERANCES		SIZE:	DWG. NO:	SHEET:	REV.
					A	H0431	02	A
			FRACTION DIM =	SCALE:	1:1	DATE:	10/03/2006	
			DECIMAL DIM .XX =	FORT WAYNE, INDIANA 260-484-2580				
			DECIMAL DIM .XXX =					
			ANGULAR DIM =					
	NEW TITLE BLOCK, UPDATED TO NEW CONFIG. CODE, ADDED ENCLOSURES 76, 77, 93, 94, TRANSMITTERS T82, T662, AND SHEATH OPTIONS	05/16/2014	This document is PROPRIETARY to Pyromation, Inc.					
	REVISION	DATE						