

## **Installation Notes**

- -CSA certified apparatus must be installed in accordance with manufacturer's instructions. -The installation must be in accordance with the Canadian Electrical Code or National Electric
- -Shall be installed in compliance with the enclosure, mounting, spacing, and segregation requirements of the ultimate application.
- -Wiring to or from this device, which enters or leaves the system enclosure, must utilize wiring methods suitable for Class I Division 1 Hazardous Locations, as appropriate for the installation.
- -The content of the EX component enclosure equipment may be placed in any arrangement provided that an area of at least 40% of each cross-sectional area remains free to permit unimpeded gas flow, and therefore, unrestricted development of an explosion.

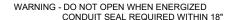


Class I Division 1 Group A<sup>(4)</sup>, B, C, D Class II Division 1 Group E, F, G Class III Type 4x IP66

(4) Ex d IIC Gb Ex tb IIIC Db IP66 Class I Zone 1 AEx d IIC Gb Zone 21 AEx tb IIIC Db

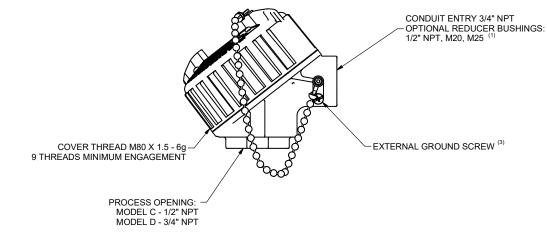


(4) Ambient Temperature: -40 to +100° C Model 94C, 94D all GAS GROUP; and 93C, 93D, 93C-AD, 93D-AD GAS GROUP B, C, D. Ambient Temperature: -20 to +100° C MODEL 93C, 93D, 93C-AD, 93D-AD GAS GROUP A AND ZONES ONLY



AVERTISSEMENT: Ne pas ouvrir sous tension. Presse-étoupe nécessaire dans les 18 pouces.

- (1) M20 and M25 reducing bushing must be used with conduit seal at entry only.
- (2) Cover locking screw is 6-32UN set screw. This is tightened using a 1/16" hexagonal key.
- (3) Ground wire may be solid or stranded 12 gage max.



Model 93C - A380 Cast Aluminum 1/2" NPT process connection Model 93D - A380 Cast Aluminum 3/4" NPT process connection Model 94C - 316 Stainless Steel 1/2" NPT process connection Model 94D - 316 Stainless Steel 3/4" NPT process connection

Model 93C-AD - s/a Model 93C w/ Type 2 Anodize Model 93D-AD - s/a Model 93D w/ Type 2 Anodize

С	ADD 93C-AD, 93D-AD TYPE 2 ANODIZE	JRC	1/19/2021
В	CHANGED ZONES FROM -40 TO -20C	JAS	5/21/2014
Α	UPDATED LOCATION DESCRIPTIONS	JAS	3/26/2014
REV	DESCRIPTION	BY	DATE

	rok:	PYROMATION, INC.				
SPEC NO:	TITLE: MODI	TITLE: MODEL 93, 94 INSTALLATION INSTRUCTIONS				
	SIZE:	DWG. NO.	& SHEET NO:	REV.		
TOLERANCES	B ∣	S02	2101	l C		
FRACTION DIM = $\pm 1/32$ " DECIMAL DIM .XX = $\pm 0.010$ "	DRAWN J	BY: . SCHRADER	DATE: 6/20/201	3		
DECIMAL DIM .XXX = $\pm 0.005$ " ANGULAR DIM = $\pm 2$ *		Fnoilemonya 🕢				
This document is PROPRIETARY to	FORT	FORT WAYNE INDIANA 260-484-2580				