


Installation Notes

- Enclosure must be installed in accordance with manufacturer's instructions and any other standards or regulations which may apply.
- Enclosure 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 the hazardous location in which it is installed.
- Reducer special conditions for safe installation or use:
 1. Reducers shall not be used for direct inter-connection of enclosures.
 2. Only one reducer shall be used with any single cable entry on the associated equipment.
 3. The interfaces between the male thread of the product and an associated enclosure and female thread of the the product and the cable entry device cannot be defined. Therefore it is the user's responsibility to ensure that the appropriate ingress protection level is maintained at these interfaces.
- 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.

WARNING - DO NOT OPEN WHEN ENERGIZED

AVERTISSEMENT: Ne pas ouvrir sous tension.

A 2813  II 2 GD Sira 15 ATEX1291U
Ex db IIC Gb Ex tb IIIC Db IP66

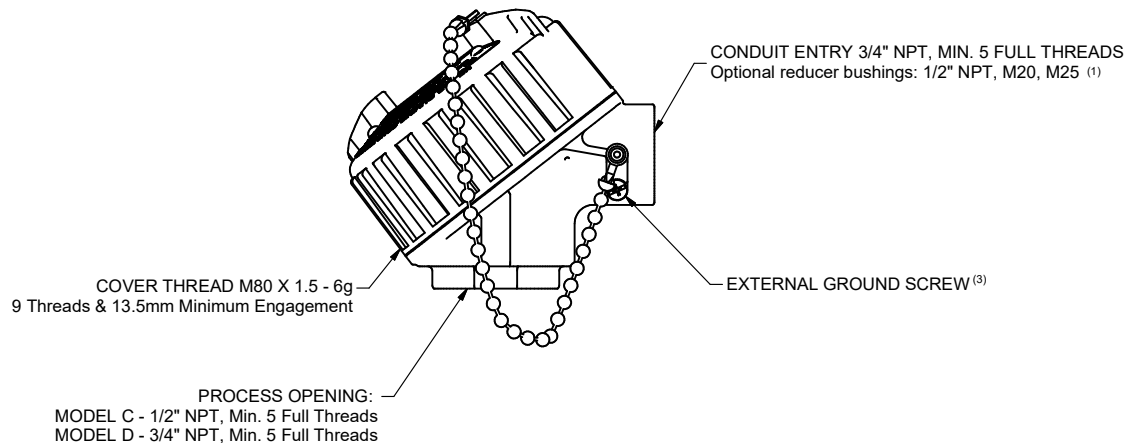
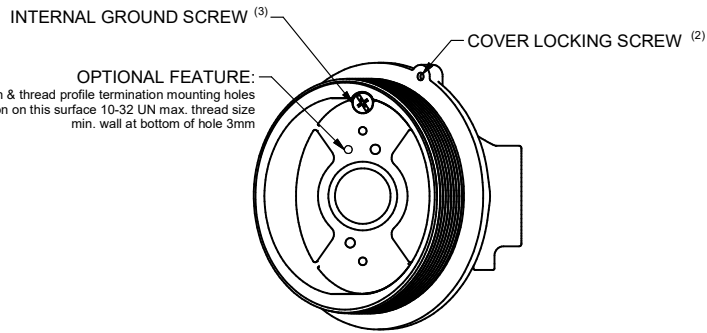
IECEx SIR15.0109U
Ex db IIC Gb Ex tb IIIC Db IP66

B Ambient Temperature: -20 to +100° C MODEL 93C, 93D, 93C-AD, 93D-AD
Ambient Temperature: -40 to +100° C MODEL 94

(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.



ENCLOSURE MATERIAL:

- 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

B	ADD 93C-AD, 93D-AD, TYPE 2 ANODIZE	JRC	1/19/2021
A	UPDATE NOTIFIED BODY NUMBER TO 2813, WAS 0518	JRC	10/8/2019
REV	DESCRIPTION	BY	DATE

SPEC NO:		FOR: PYROMATION, INC.	
TOLERANCES		TITLE: INSTALLATION INSTRUCTIONS, ATEX / IEC, MODEL 93 & 94	
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