



**Installation Notes**

- Certified apparatus must be installed in accordance with manufacturer's instructions.
- The installation must be in accordance with the National Electric Code.
- 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.

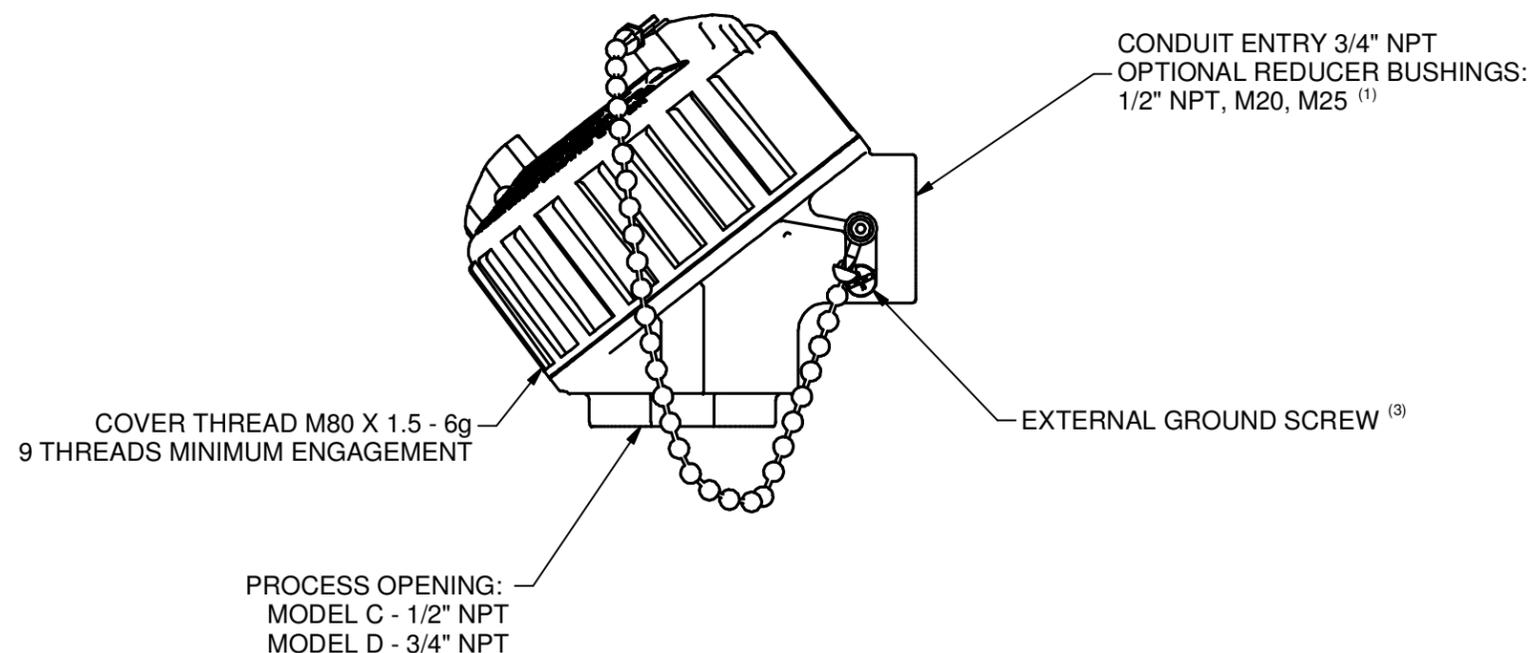
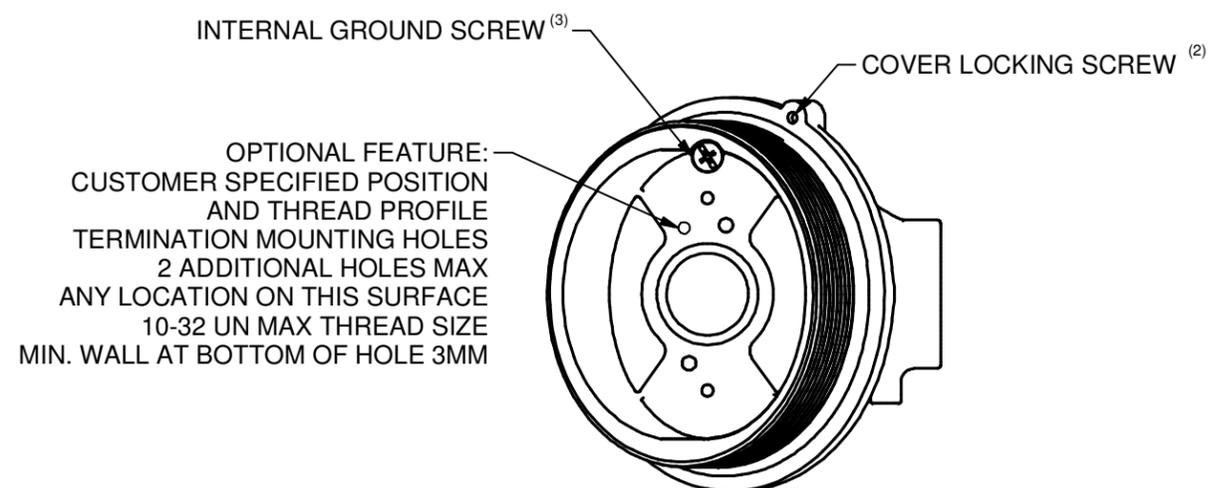

 Class I Division 1 Group A<sup>(4)</sup>, B, C, D  
 Class II Division 1 Group E, F, G  
 Class III Type 4x IP66

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

Ambient Temperature: -40 to +100° C  
<sup>(4)</sup> Ambient Temperature: -20 to +100° C MODEL 93 GAS GROUP A ONLY

**WARNING - DO NOT OPEN WHEN ENERGIZED  
CONDUIT SEAL REQUIRED WITHIN 18"**

- <sup>(1)</sup> M20 and M25 reducing bushing must be used with conduit seal at entry only.
- <sup>(2)</sup> Cover locking screw is 6-32UN set screw. This is tightened using a 1/16" hexagonal key.
- <sup>(3)</sup> 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

A	UPDATED LOCATION DESCRIPTIONS	JAS	5/6/2014
REV	DESCRIPTION	BY	DATE

SPEC NO:		FOR: PYROMATION, INC.	
TITLE: MODEL 93, 94 INSTALLATION INSTRUCTIONS		REV. A	
SIZE: B	DWG. NO. & SHEET NO: S022102	DATE: 11/20/2013	
DRAWN BY: J. SCHRADER		DATE: 11/20/2013	
<b>TOLERANCES</b> FRACTION DIM = ±1/32" DECIMAL DIM .XX = ±0.010" DECIMAL DIM .XXX = ±0.005" ANGULAR DIM = ±2°		 FORT WAYNE, INDIANA 260-484-2580	
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