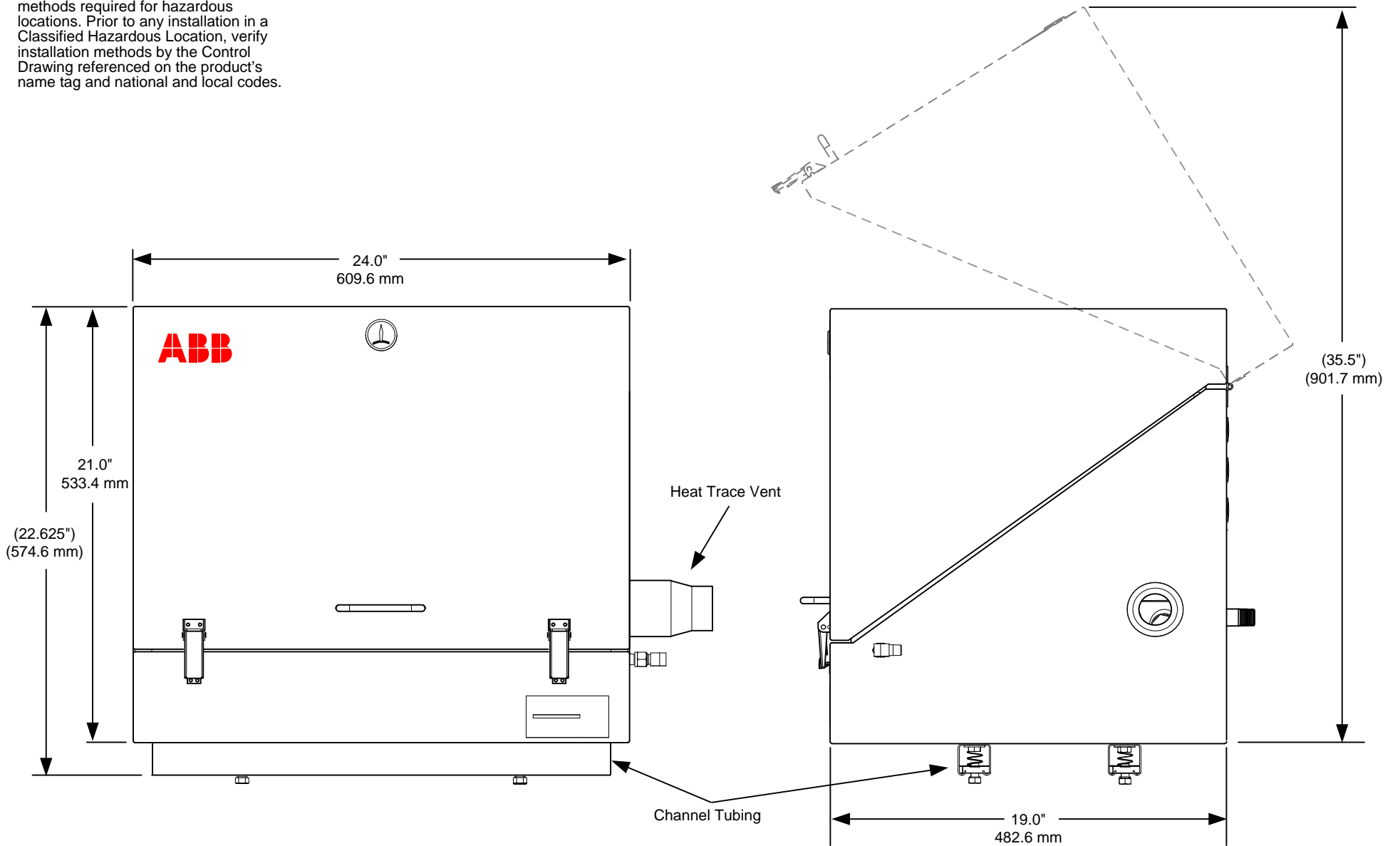


NOTES:

1. **WARNING:** This drawing does not completely illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.



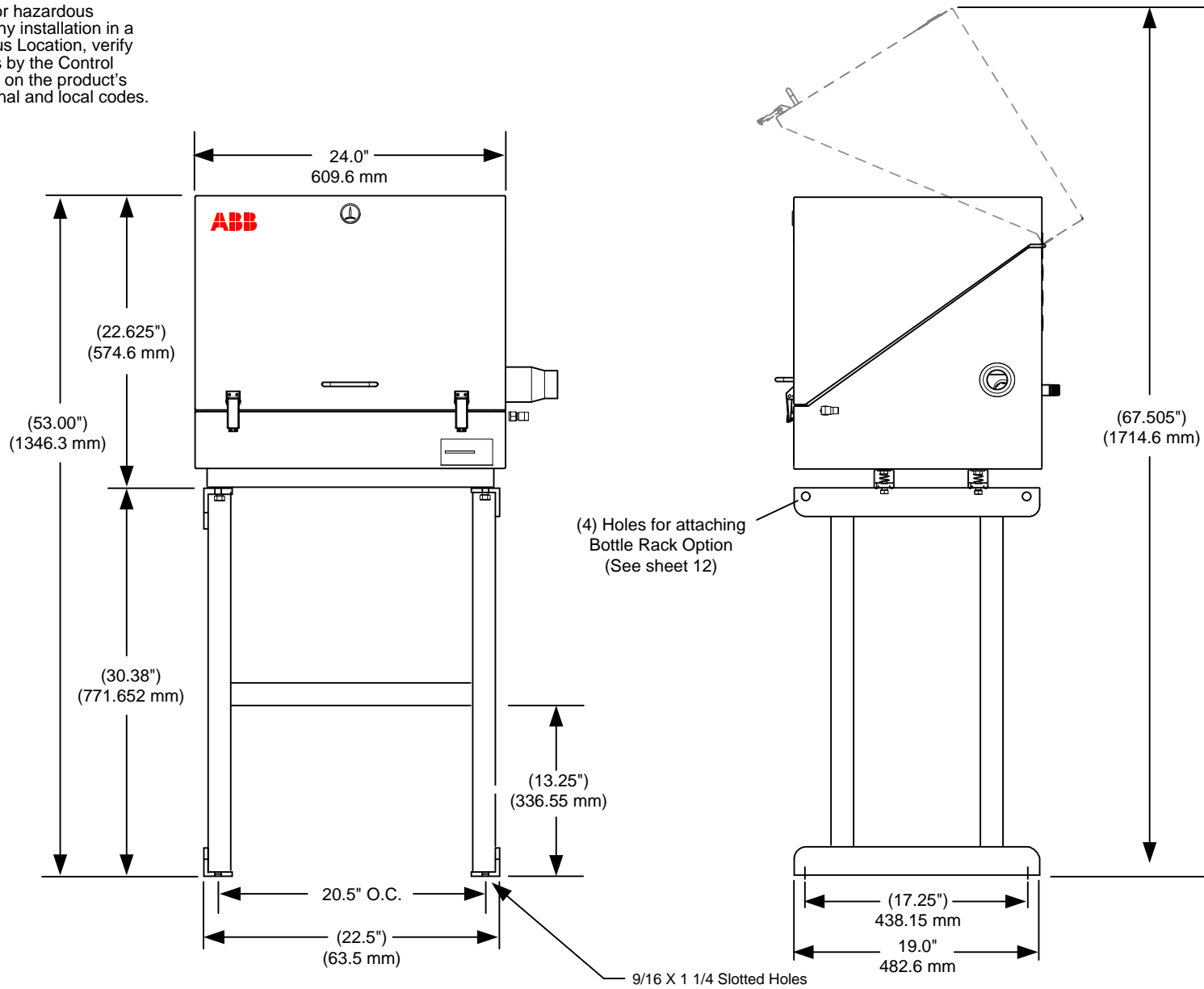
Enclosure Dimensions

REF: N/A

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D24133	UD	ENC82S DETAILS	2104224	AB	1 OF 14

NOTES:

1. **WARNING:** This drawing does not completely illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.



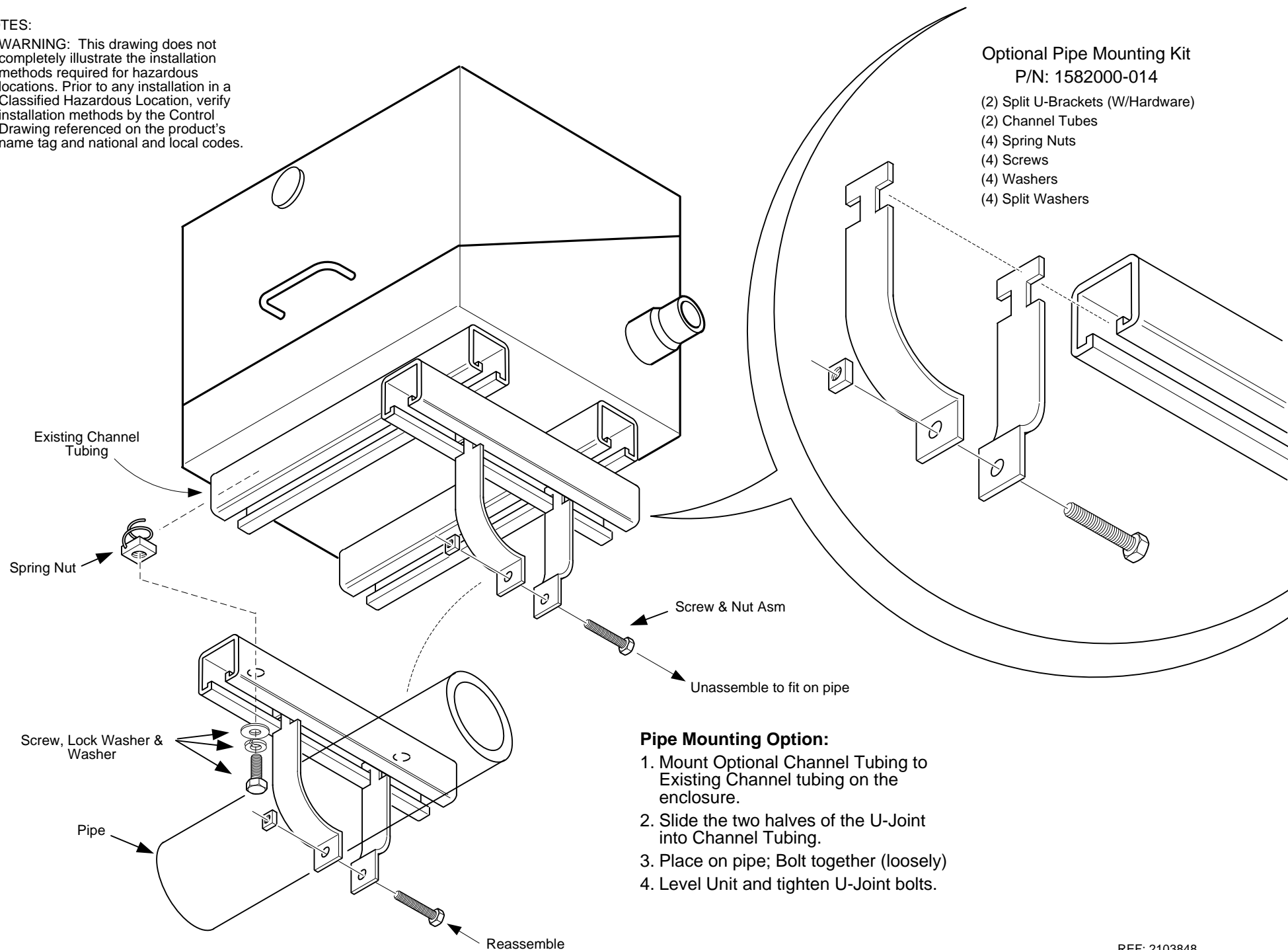
Enclosure Dimensions, Stand Option

REF: N/A

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D24133	UD	ENC82S DETAILS	2104224	AB	2 OF 14

NOTES:

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Optional Pipe Mounting Kit
P/N: 1582000-014

- (2) Split U-Brackets (W/Hardware)
- (2) Channel Tubes
- (4) Spring Nuts
- (4) Screws
- (4) Washers
- (4) Split Washers

Pipe Mounting Option:

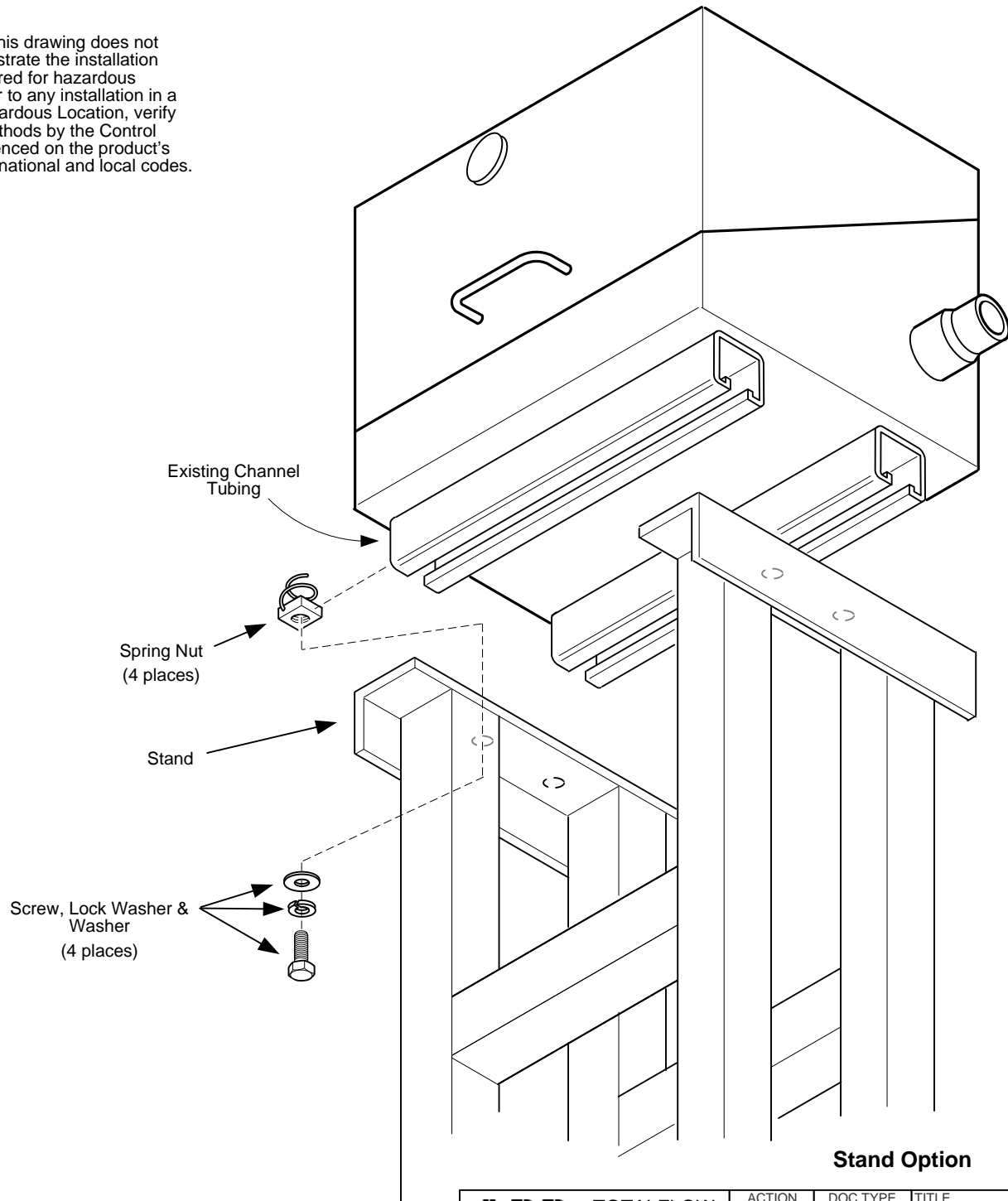
1. Mount Optional Channel Tubing to Existing Channel tubing on the enclosure.
2. Slide the two halves of the U-Joint into Channel Tubing.
3. Place on pipe; Bolt together (loosely)
4. Level Unit and tighten U-Joint bolts.

REF: 2103848

ABB TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	D24133	UD	ENC82S DETAILS	2104224	AB	3 OF 14

NOTES:

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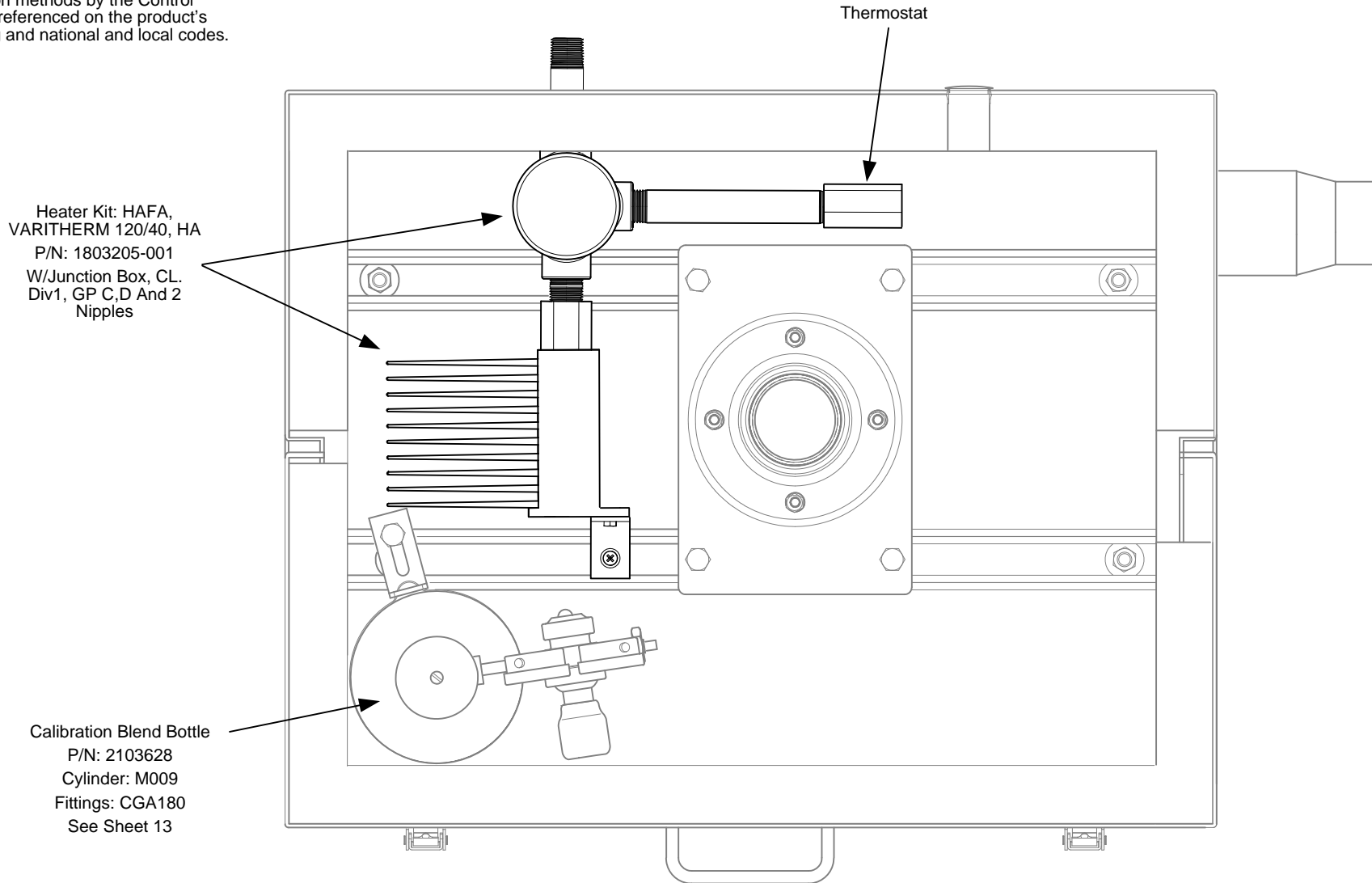
Stand Option

REF:N/A

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D24133	UD	ENC82S DETAILS	2104224	AB	4 OF 14

NOTES:

1. WARNING: This drawing does not completely illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.



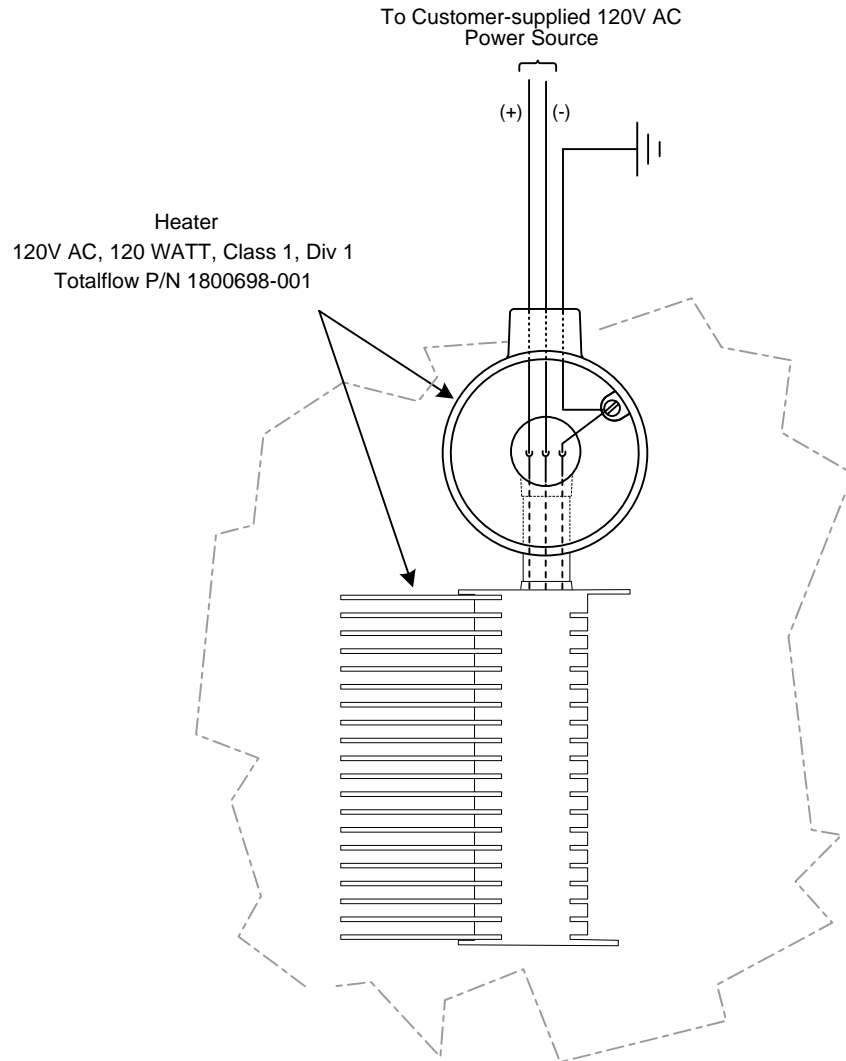
Electric Environmental Enclosure Option

REF:N/A

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D24133	UD	ENC82S DETAILS	2104224	AB	5 OF 14

NOTES:

1. **WARNING:** This drawing does not completely illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.
2. To access wiring, remove the End Cap of the explosion-proof unit

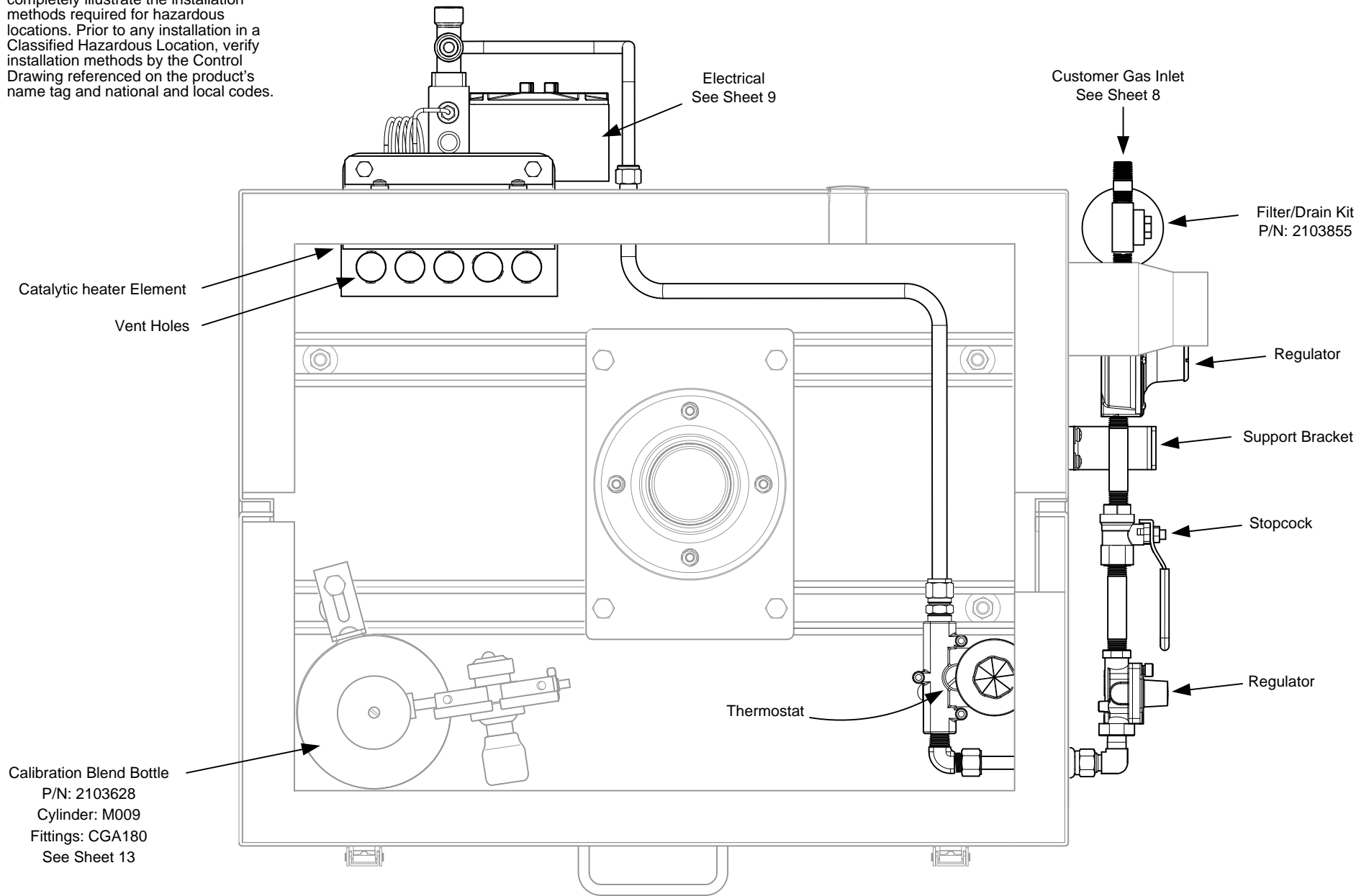


Electric Environmental Enclosure Wiring

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D24133	UD	ENC82S DETAILS	2104224	AB	6 OF 14

NOTES:

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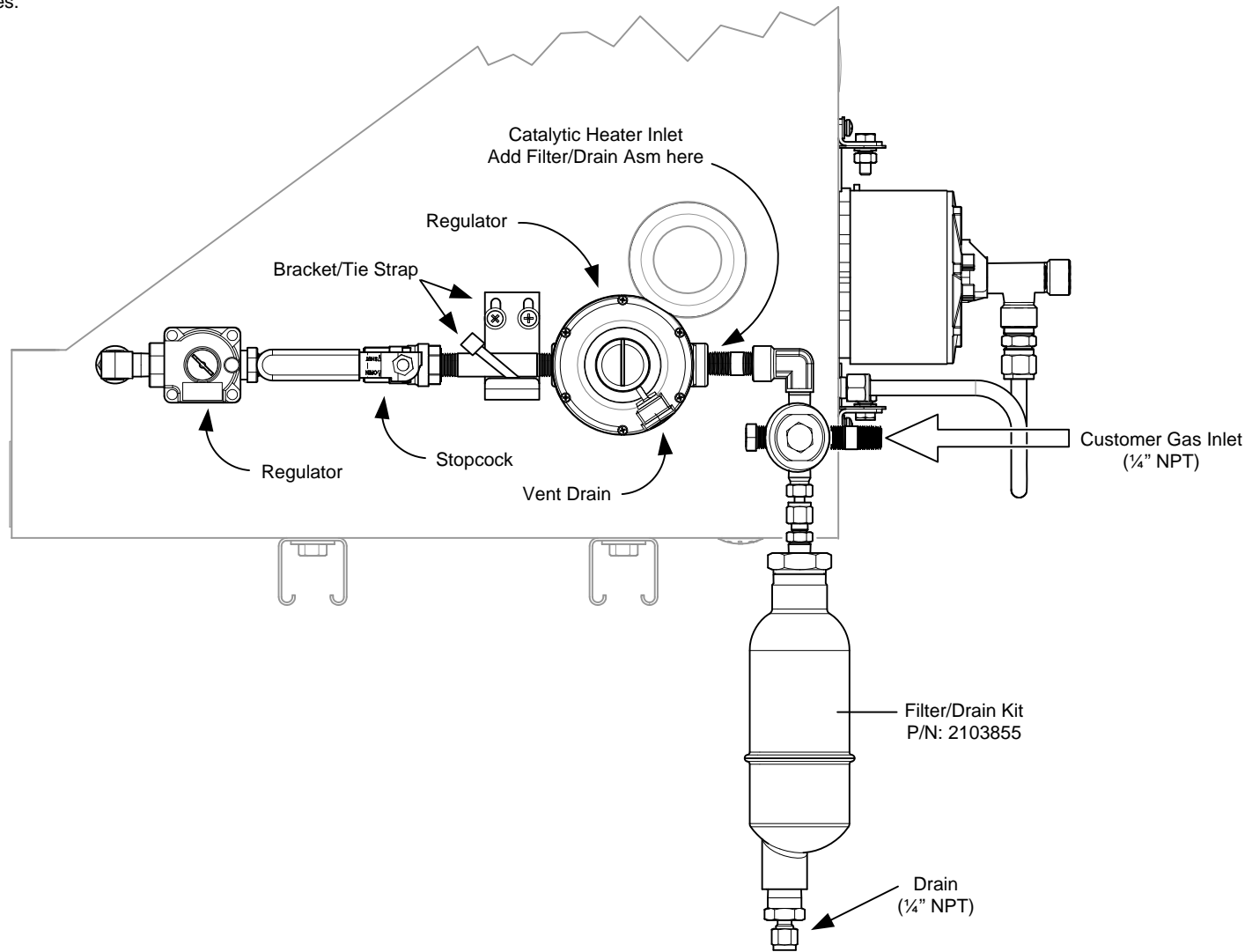
Catalytic Environmental Enclosure Option

REF:N/A

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D24133	UD	ENC82S DETAILS	2104224	AB	7 OF 14

NOTES:

1. **WARNING:** This drawing does not completely illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.



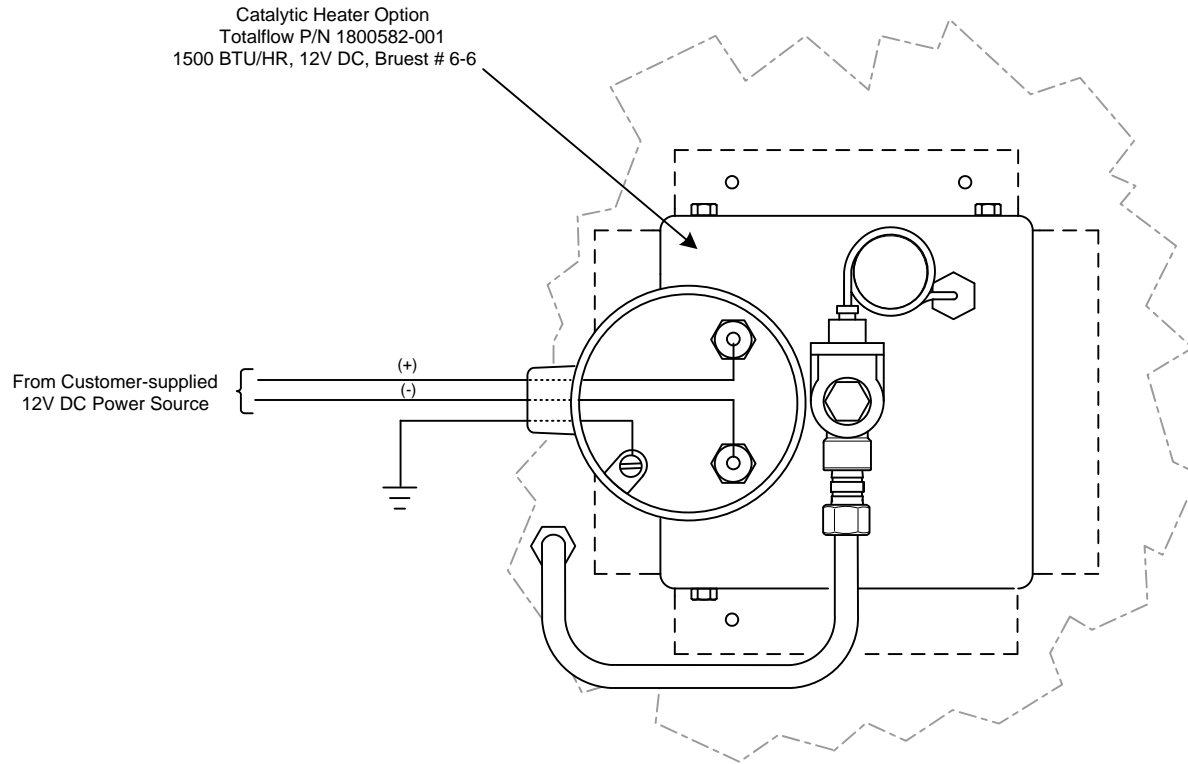
**Catalytic Environmental Enclosure:
Adding the Filter/Drain Kit to the Catalytic Heater Option**

REF: N/A

ABB	TOTALFLOW	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	Products	D24133	UD	ENC82S DETAILS	2104224	AB	8 OF 14

NOTES:

1. **WARNING:** This drawing does not completely illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.
2. To access wiring, remove the End Cap of the explosion-proof unit



Catalytic Heater, Wiring

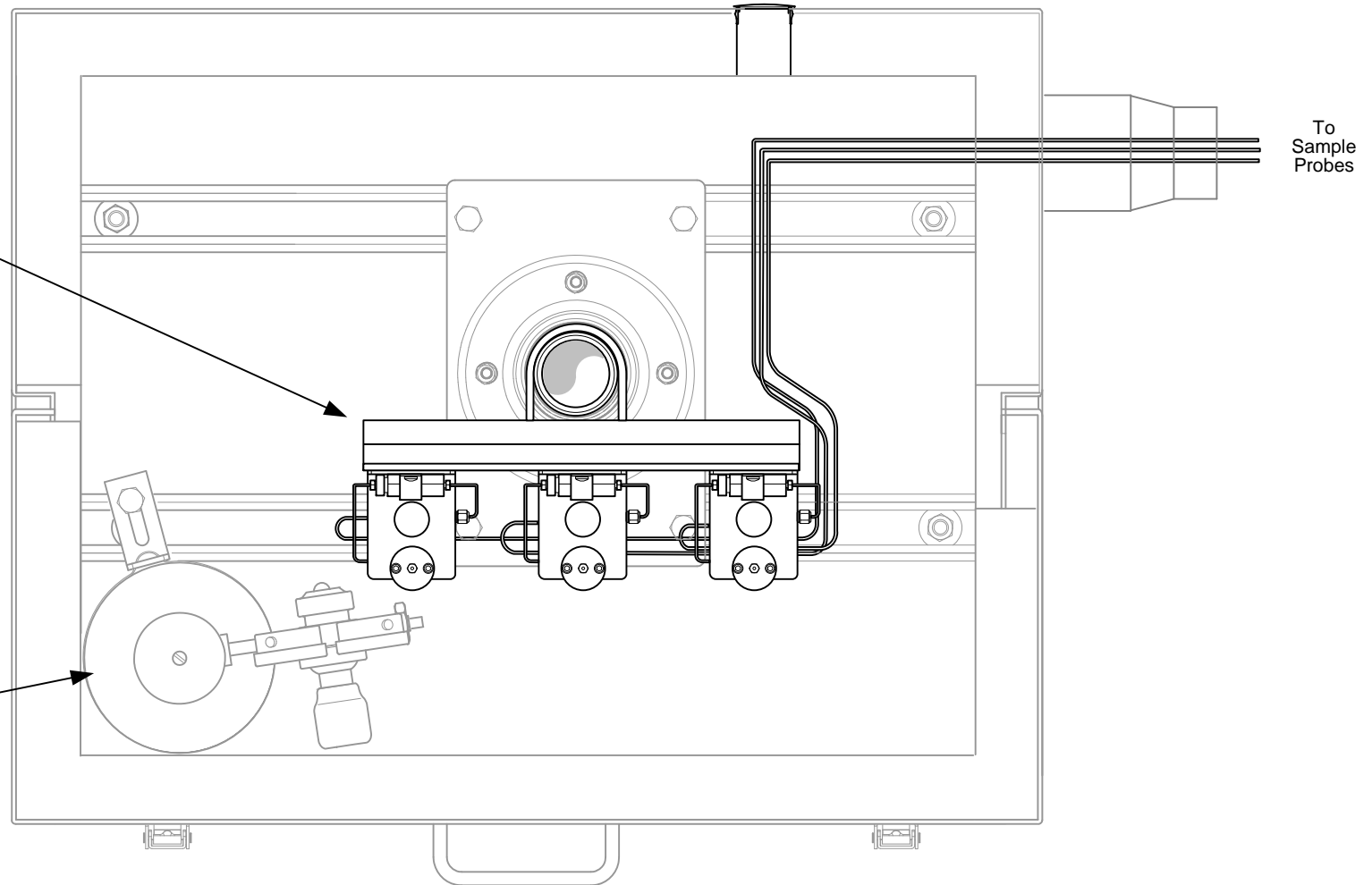
ABB	TOTALFLOW	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	Products	D24133	UD	ENC82S DETAILS	2104224	AB	9 OF 14

NOTES:

1. **WARNING:** This drawing does not completely illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.

Sample System Mounting Bracket
P/N 2102113 (-002 configuration
shown, for up to three samples)
In the Enclosure, reverse the
bracket and mount it upside-down
to conserve space.

Calibration Blend Bottle
P/N: 2103628
Cylinder: M009
Fittings: CGA180
See Sheet 13



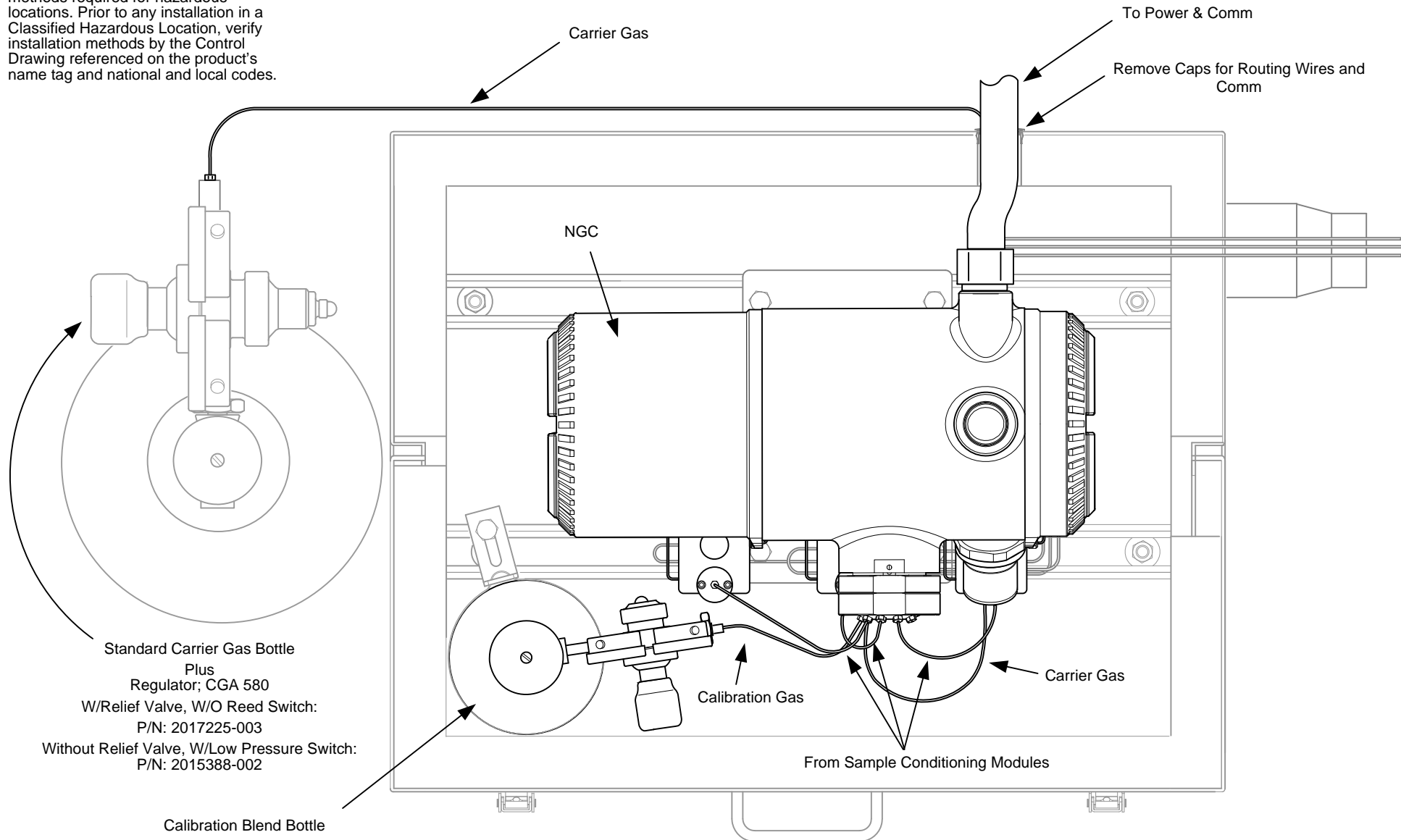
Mounting the Sample System

REF:N/A

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D24133	UD	ENC82S DETAILS	2104224	AB	10 OF 14

NOTES:

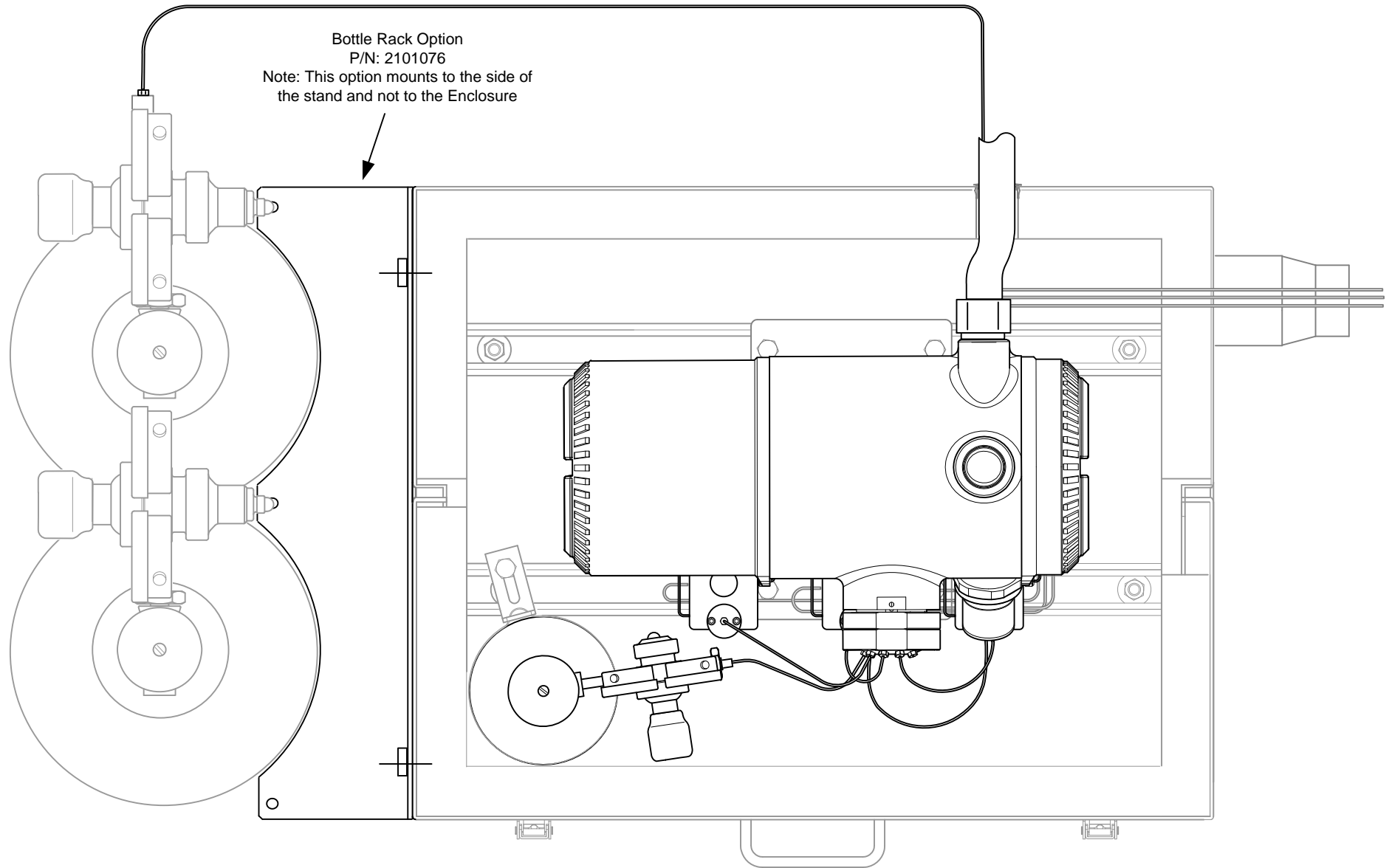
1. WARNING: This drawing does not completely illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.



Adding the NGC

REF:N/A

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D24133	UD	ENC82S DETAILS	2104224	AB	11 OF 14



NOTES:

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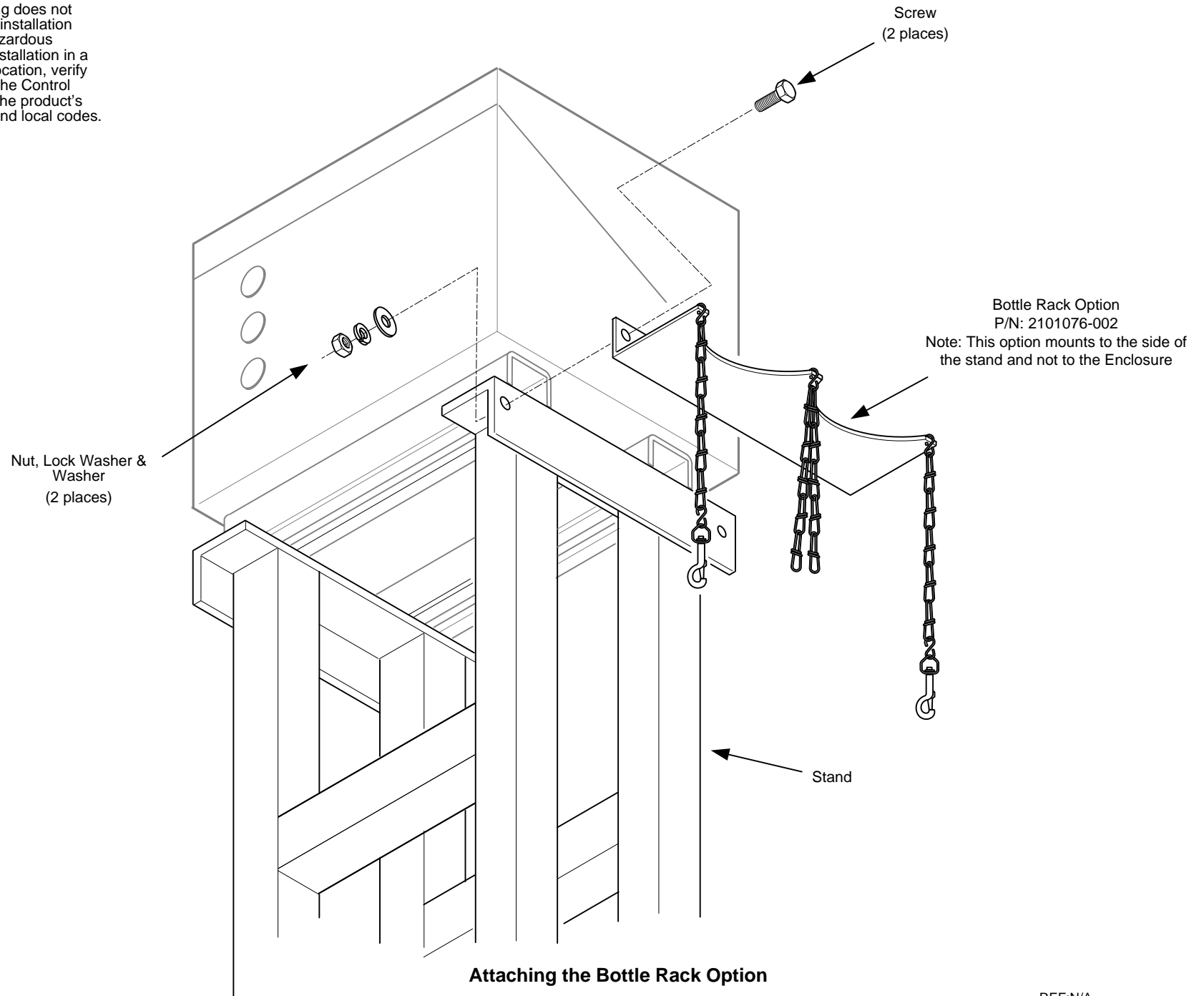
Bottle Rack Option

REF: N/A

ABB	TOTALFLOW Products	ACTION D24133	DOC TYPE UD	TITLE ENC82S DETAILS	DWG NO. 2104224	REV AB	SHEET 12 OF 14

NOTES:

1. **WARNING:** This drawing does not completely illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.



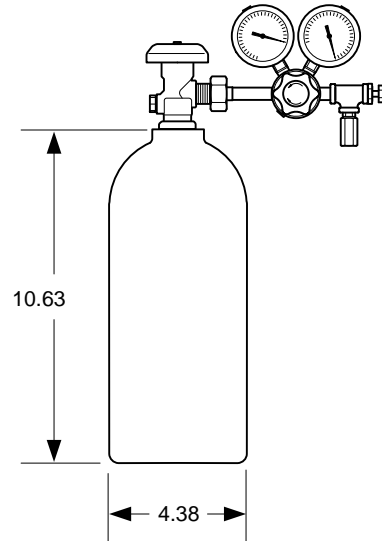
REF:N/A

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D24133	UD	ENC82S DETAILS	2104224	AB	13 OF 14

NOTES:

- 1. WARNING: This drawing does not completely illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.

CGA 180 Regulator
P/N 1803067-001



Calibration Blend Bottle for use W/ 24W X 19D X 21H
Environmental Enclosure
P/N: 2103628
Cylinder: M009, Fittings: CGA180

Calibration Gas Bottle Specs

REF: 2103628

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D24133	UD	ENC82S DETAILS	2104224	AB	14 OF 14