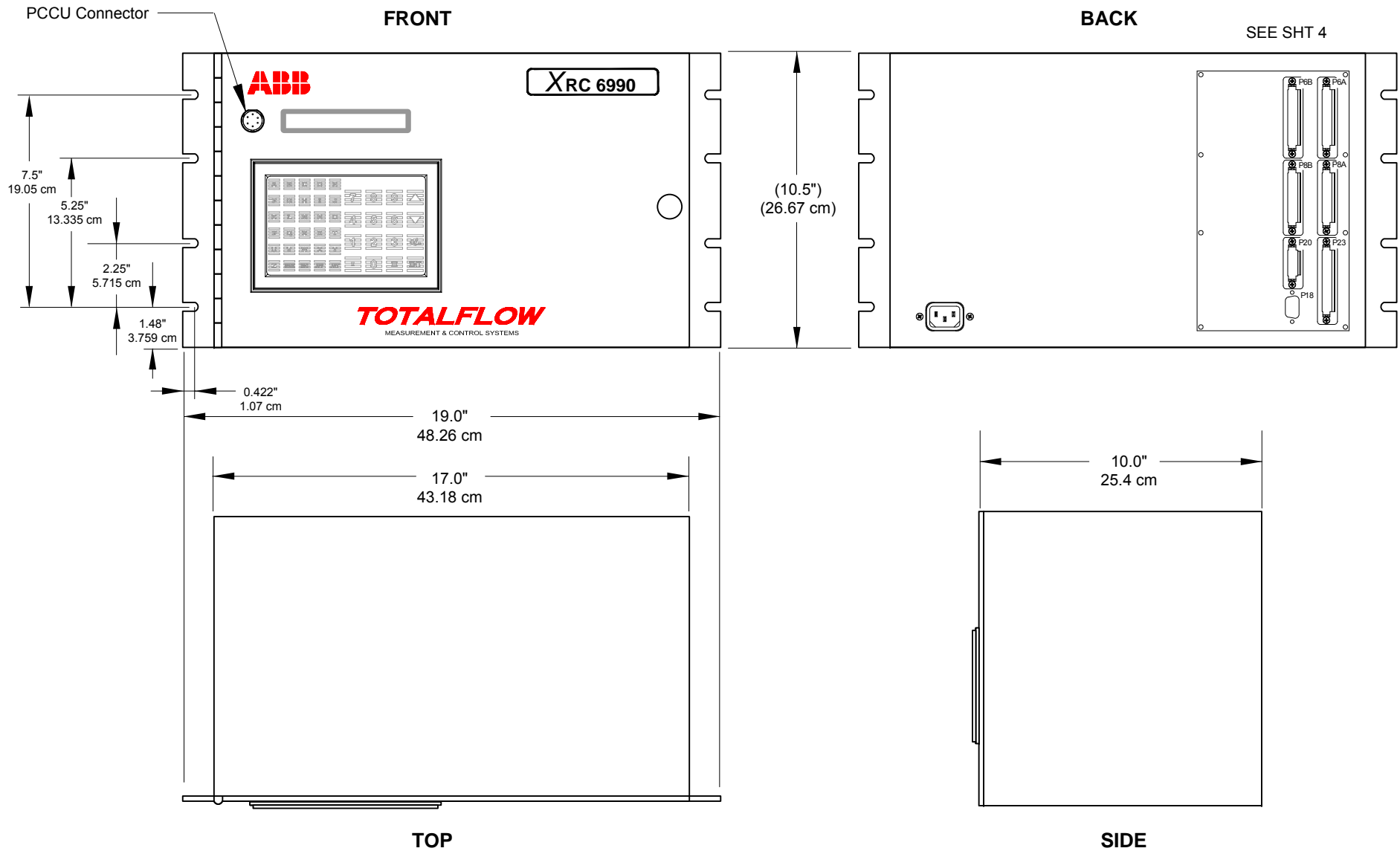


NOTES:

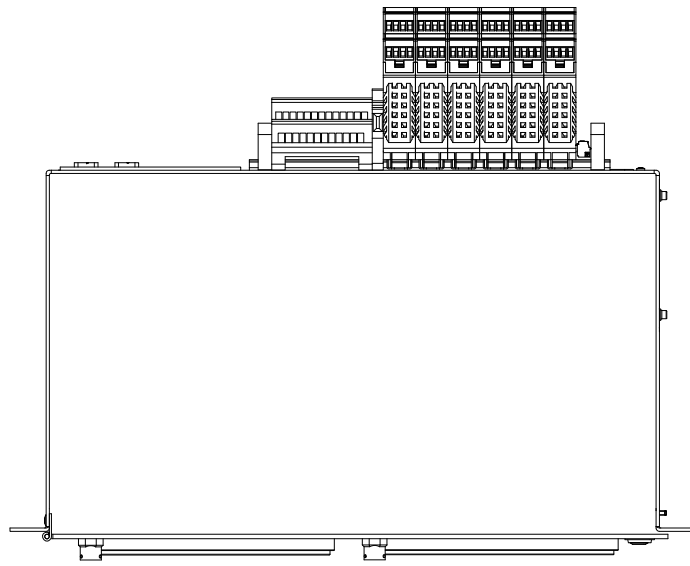
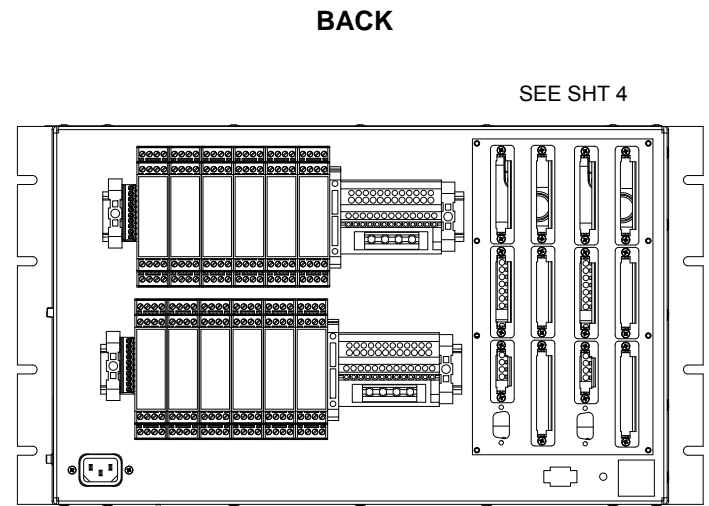
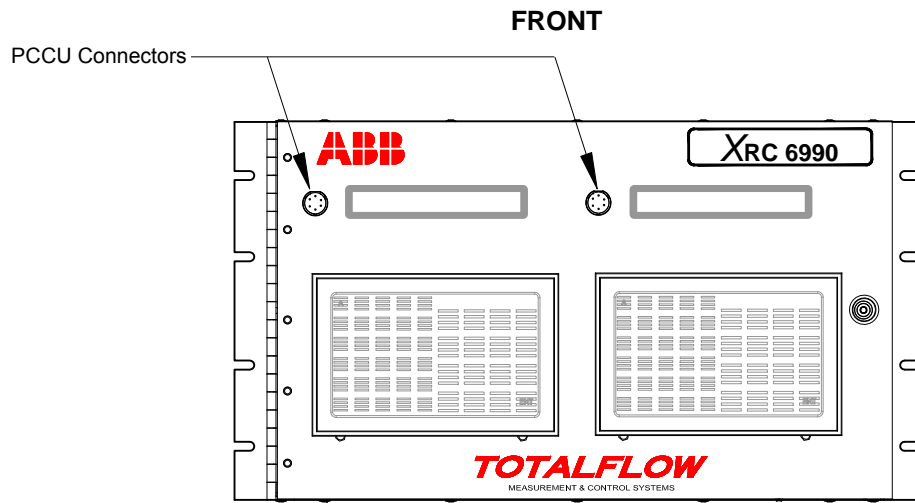
1. WARNING: This drawing does not illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and by national and local codes.



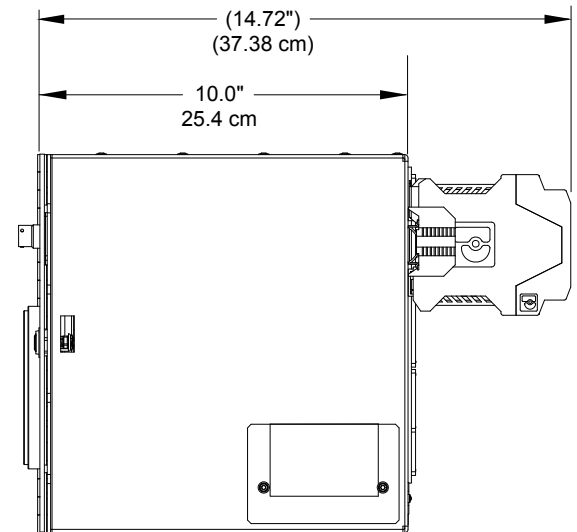
6990 Rack Mount (Single XRC Unit shown)

REF: 2102435, 2102238, 2102239

	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D23863	UD	XRC6990 RACK MOUNT DETAILS	2104019	AB	1 OF 6



TOP



SIDE

6990 Rack Mount (Dual XRC Unit shown W/FIO Modules Mounted on DIN Rail)



TOTALFLOW
Products

ACTION
D23863

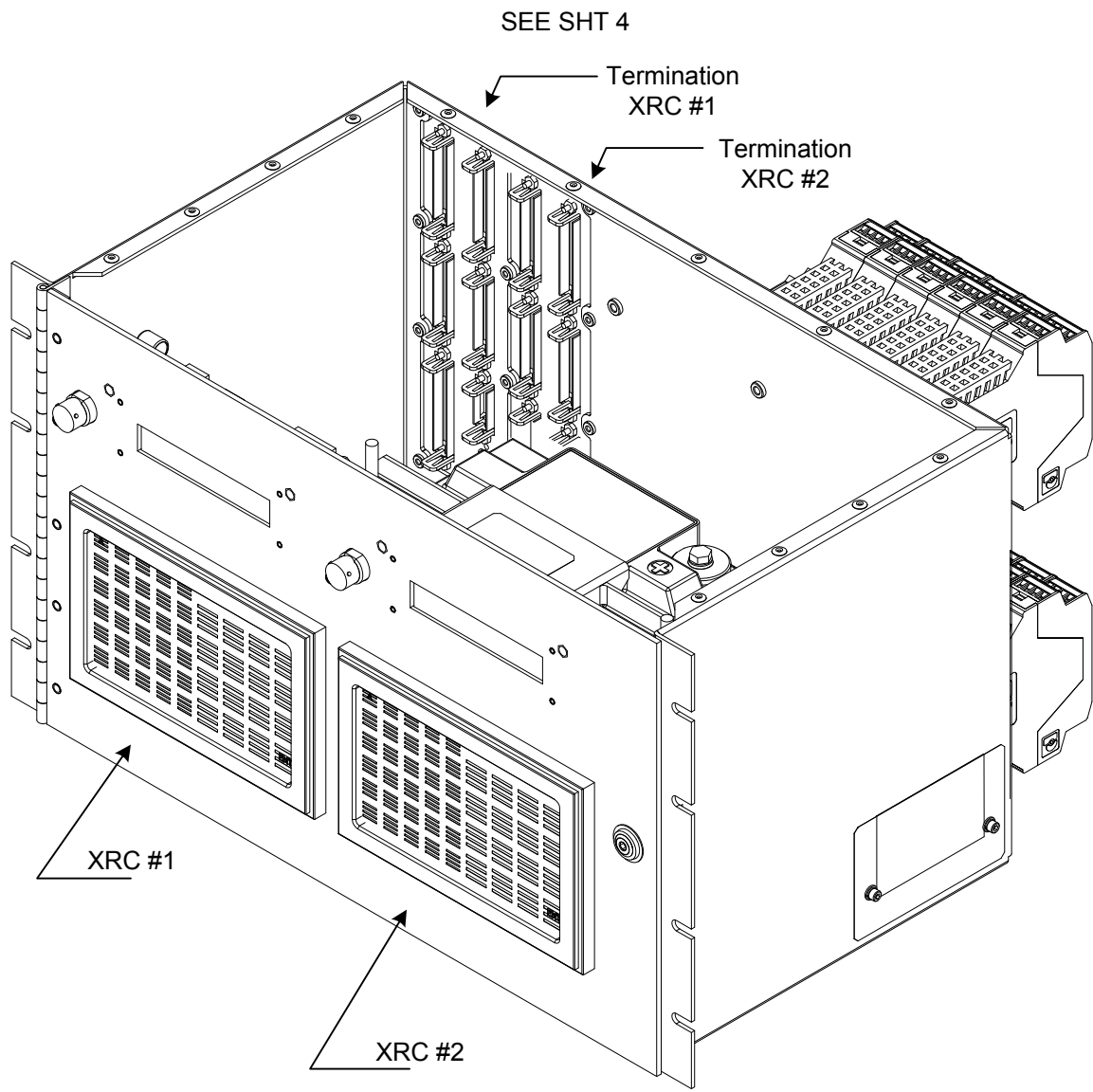
DOC TYPE
UD

TITLE
XRC6990 RACK MOUNT DETAILS

DWG NO.
2104019

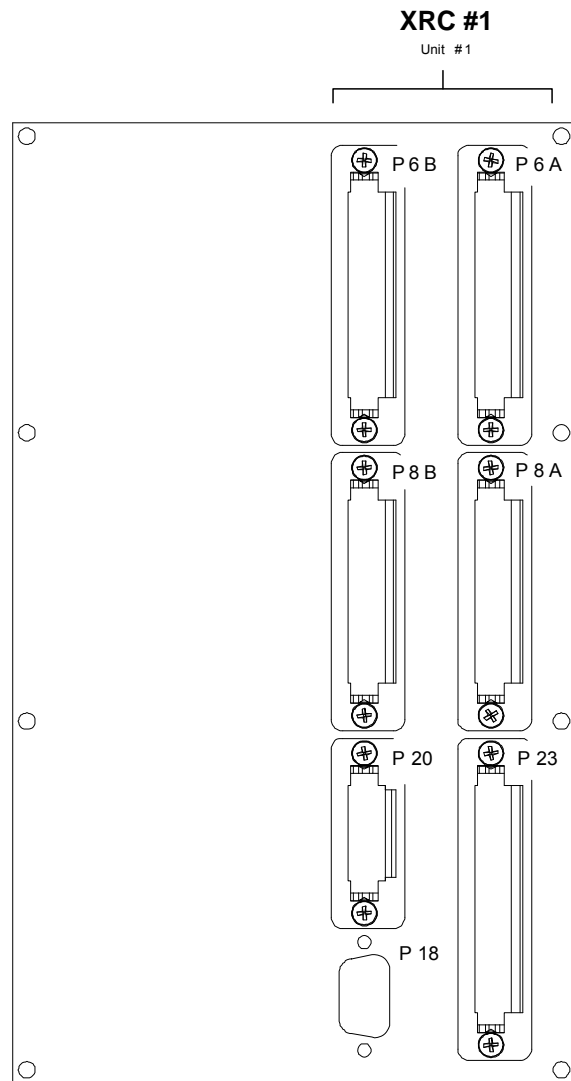
REV
AB

SHEET
2 OF 6

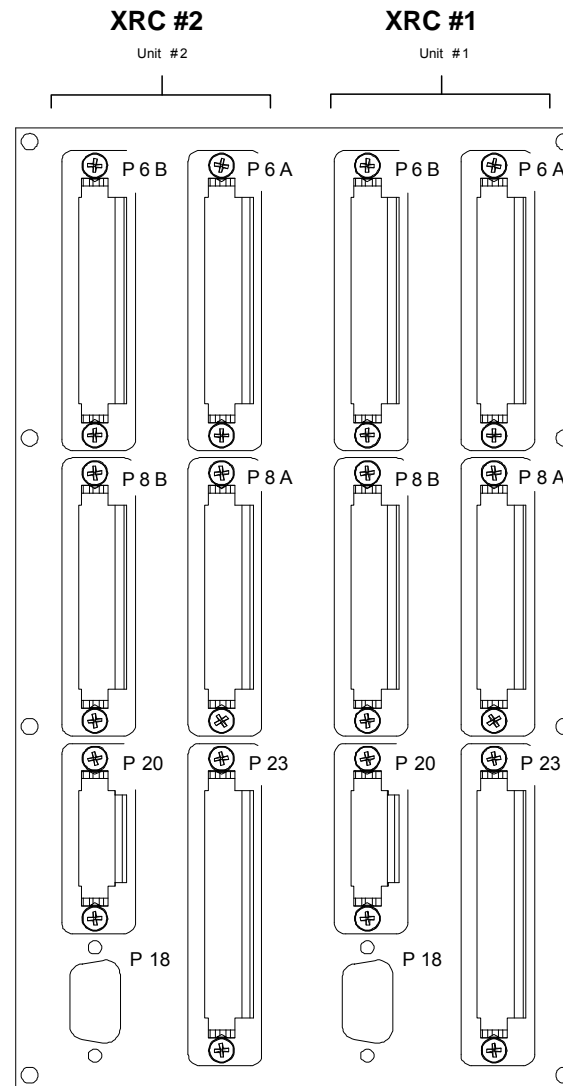


6990 Rack Mount (Dual XRC Unit shown W/TFIO Modules Mounted on DIN Rail)

ABB	TOTALFLOW	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	Products	D23863	UD	XRC6990 RACK MOUNT DETAILS	2104019	AB	3 OF 6



SINGLE UNIT PANEL



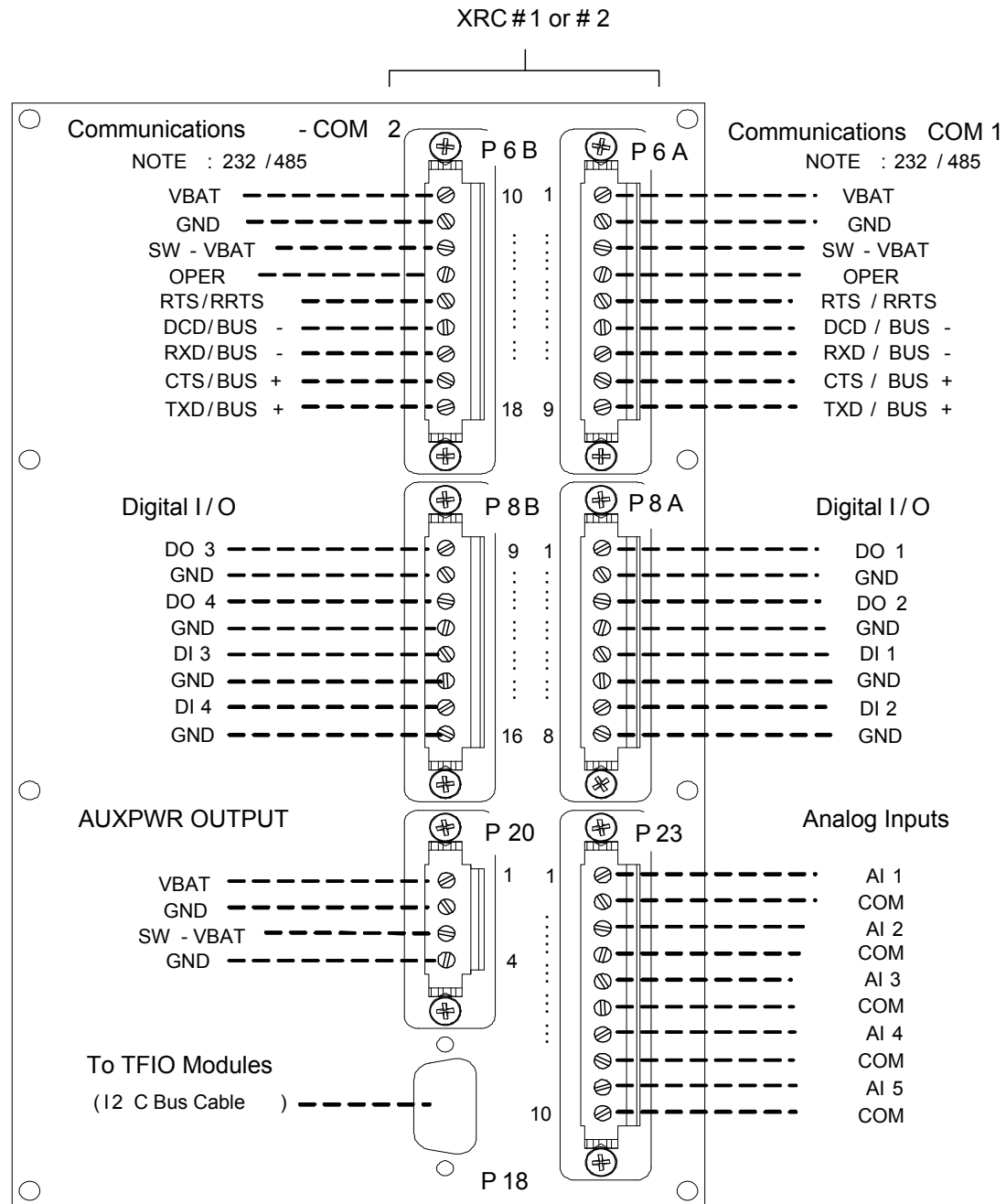
DUAL UNIT PANEL

6990 Rack Mount (Single & Dual Rear Panel Connectors)

ABB	TOTALFLOW	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	Products	D23863	UD	XRC6990 RACK MOUNT DETAILS	2104019	AB	4 OF 6

NOTES:

2. The pin-outs for Unit #1 & Unit #2 are the same.

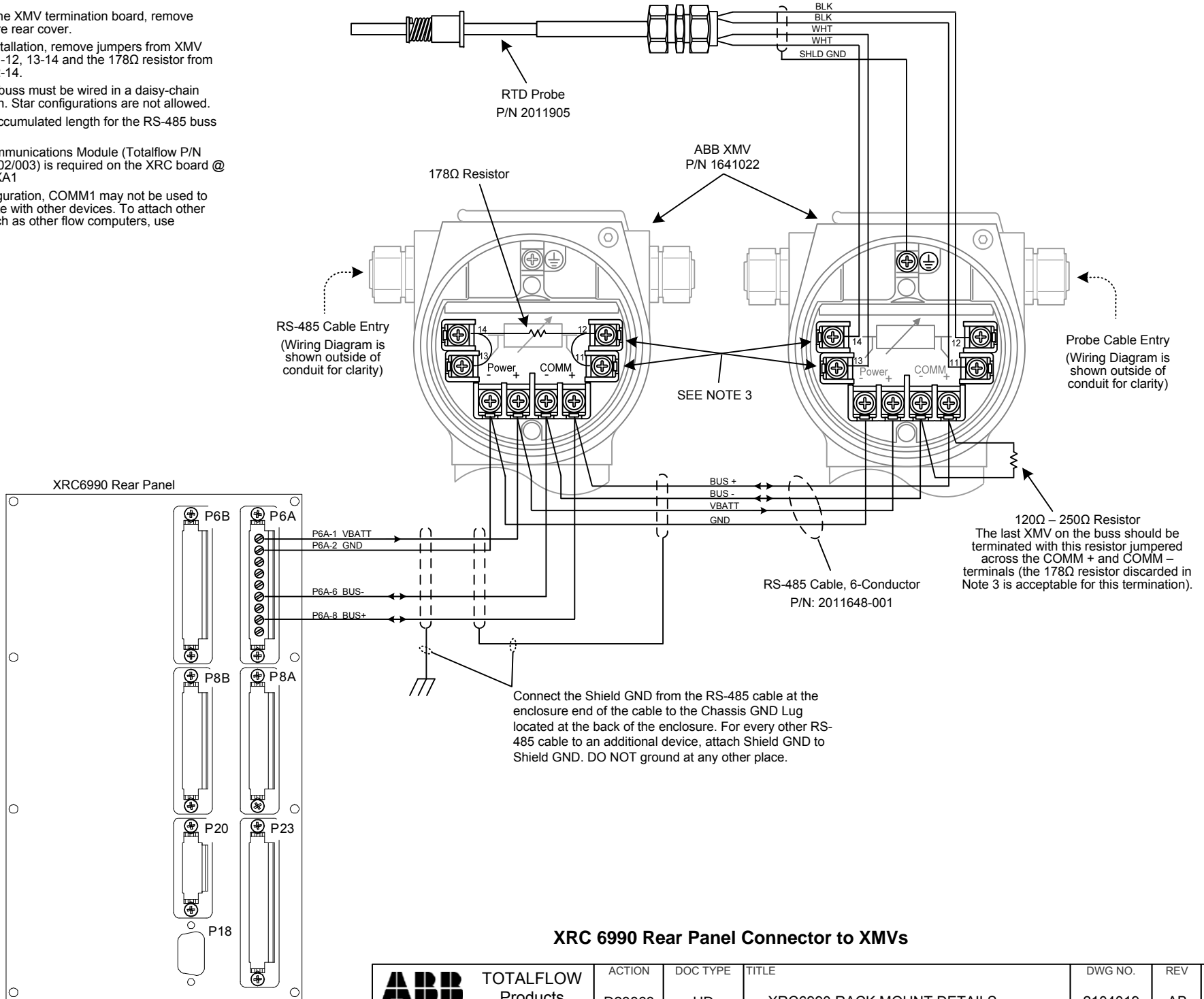


XRC 6990 Rear Panel Connectors

ABB	TOTALFLOW	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	Products	D23863	UD	XRC6990 RACK MOUNT DETAILS	2104019	AB	5 OF 6

NOTES:

3. To access the XMV termination board, remove the enclosure rear cover.
4. For RTD installation, remove jumpers from XMV terminals 11-12, 13-14 and the 178Ω resistor from terminals 12-14.
5. The RS-485 buss must be wired in a daisy-chain configuration. Star configurations are not allowed.
6. Maximum accumulated length for the RS-485 buss is 4000 feet.
7. RS-485 Communications Module (Totalflow P/N 2015193- 002/003) is required on the XRC board @ Connector XA1
8. In this configuration, COMM1 may not be used to communicate with other devices. To attach other devices, such as other flow computers, use COMM2



XRC 6990 Rear Panel Connector to XMVs

ABB	TOTALFLOW	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	Products	D23863	UD	XRC6990 RACK MOUNT DETAILS	2104019	AB	6 OF 6