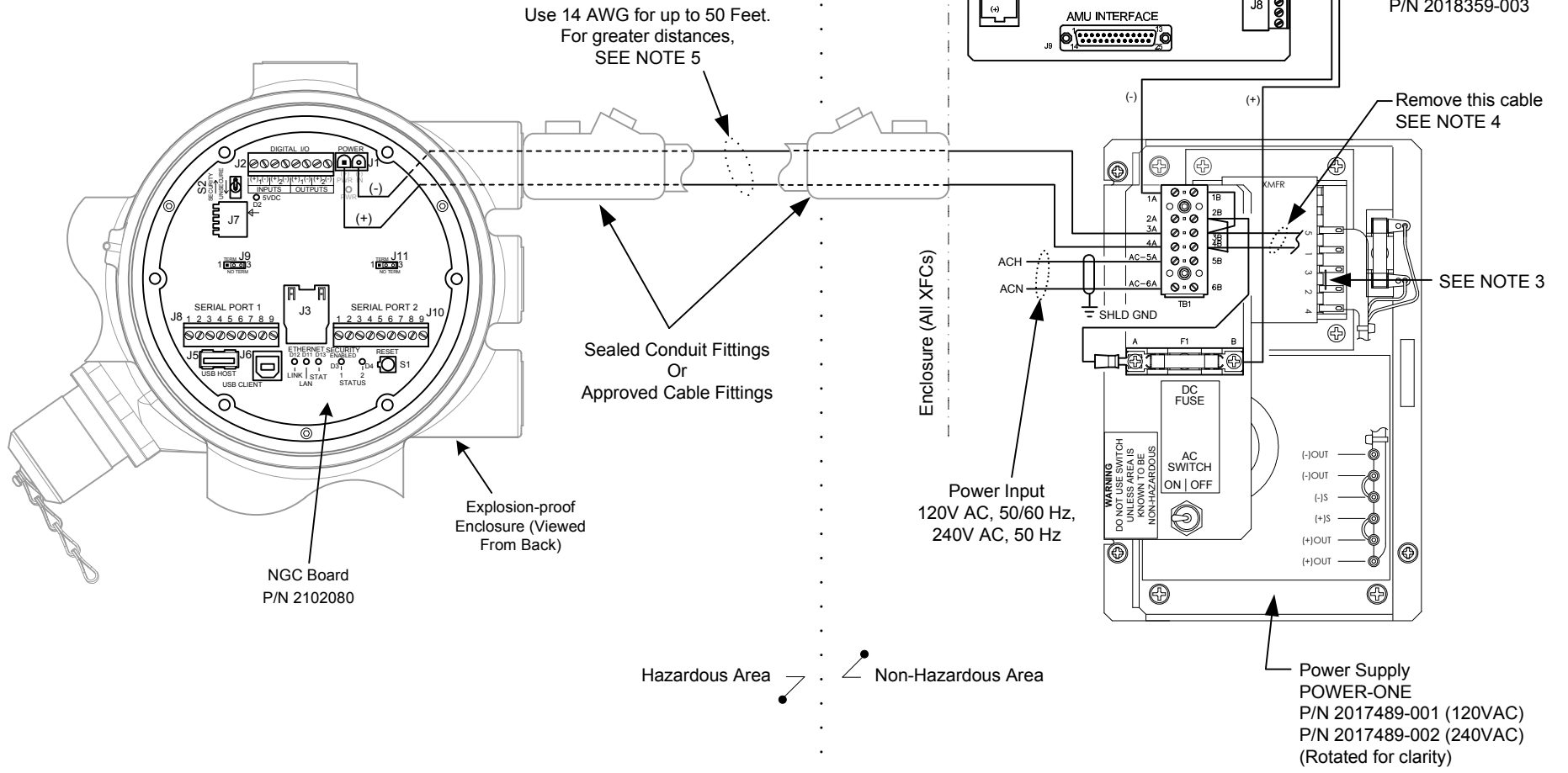
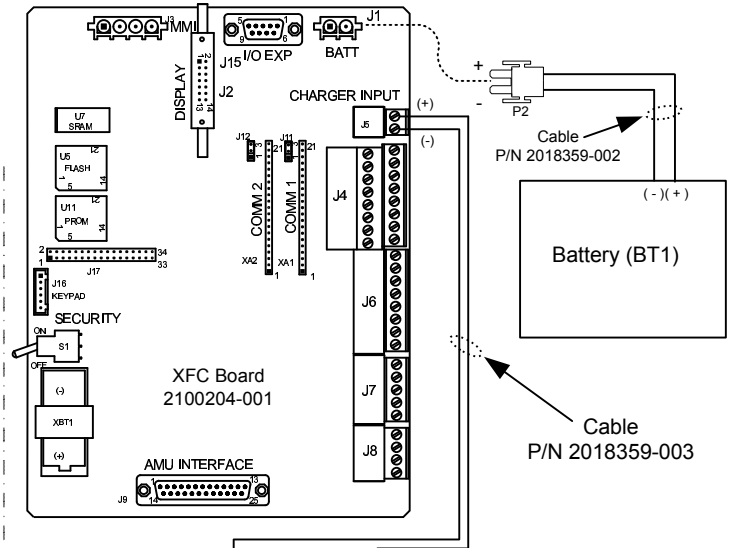


NOTES:

- WARNING:** This drawing does not illustrate completely the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the ControlDrawing referenced on the product's name tag and national and local codes.
- To access termination board, remove the NGC rear cover. A 1/16th hex will be required to loosen.
- Terminals on the Power Supply are wired with [2] jumpers between 1 & 3 and 2 & 4 for 120V AC, 50/60Hz.
For the 240V AC, 50Hz configuration, terminals 2 & 3 are jumpered together.
- In this configuration, an existing cable is removed from TB-1, 3B & 4B to avoid plugging into a battery by mistake.

- Wire size is a function of the distance between the NGC and the DC Power Supply. With the condition of a single heater used by the NGC, use 4 Amps as the maximum current draw to calculate an adequate wire size so that the voltage measured at the NGC's Power I/O terminal is a minimum of 12.5 Volts.
With the optional Feed-Through Heater added to the NGC, use 8.2 Amps as the maximum current draw to calculate an adequate wire size so that the voltage measured at the NGC's Power I/O terminal is a minimum of 12.5 Volts.
Additional power drawn by other equipment connected to the NGC must also be factored into this calculation. Refer to their technical specifications for the requirements of each.



REF: 2100594-WI

	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D21580	UD	POWER-ONE POWER SUPPLY TO XFC (2100204 BOARD) ENCLOSURES W/NGC8206	2103148	AB	1 OF 1