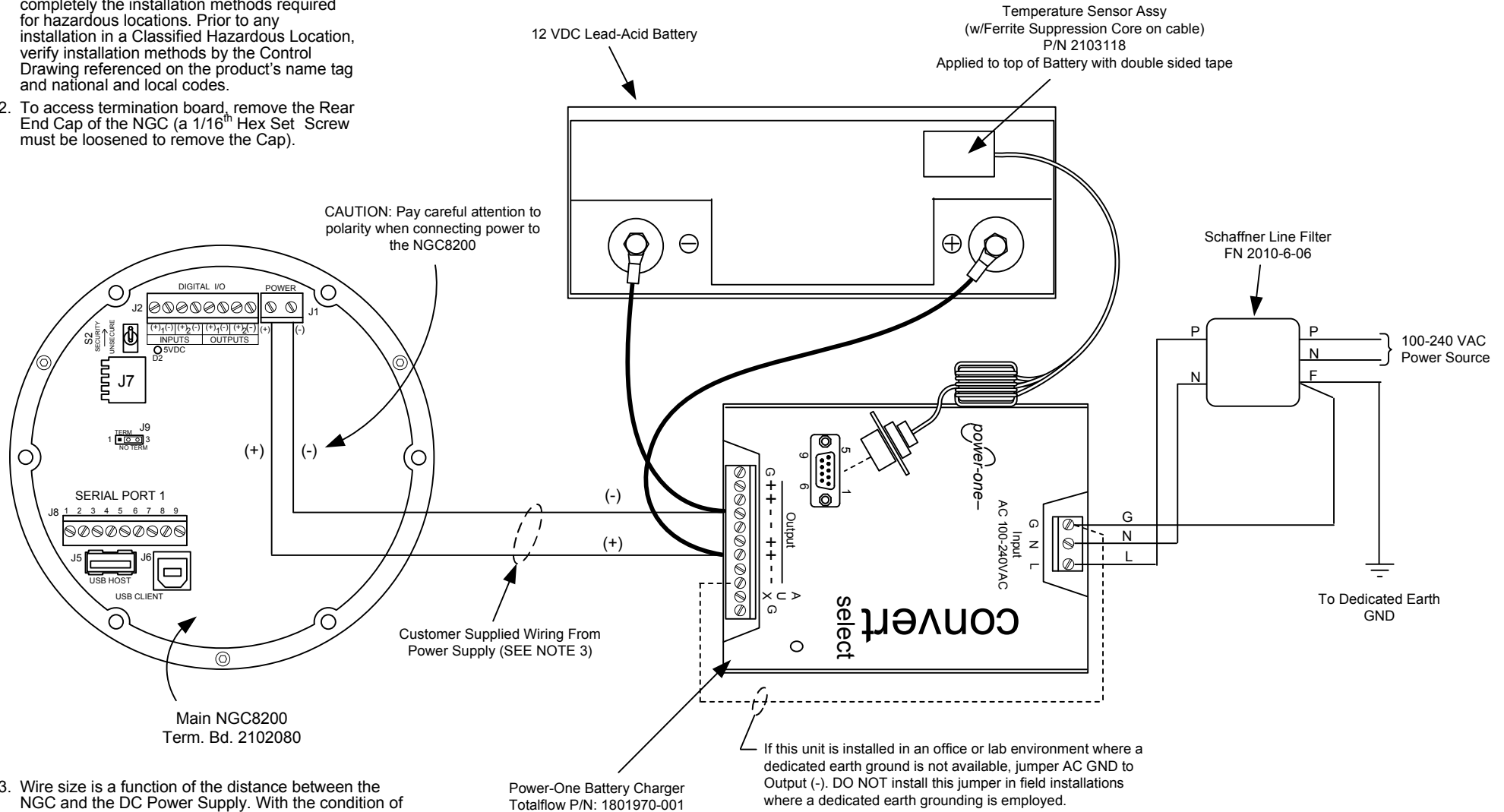


NOTES:

- 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 Control Drawing referenced on the product's name tag and national and local codes.
- To access termination board, remove the Rear End Cap of the NGC (a 1/16th Hex Set Screw must be loosened to remove the Cap).



- Wire size is a function of the distance between the NGC and the DC Power Supply. With the condition of a single heater used on both NGCs, use 8 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 10.5 Volts.

With the optional Feed-Through Heater added to both NGCs, use 16.4 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 10.5 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: N/A

ABB TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	L19706	UD	NGC TO POWER-ONE CHARGER/POWER SUPPLY	2103147	AA	1 OF 1