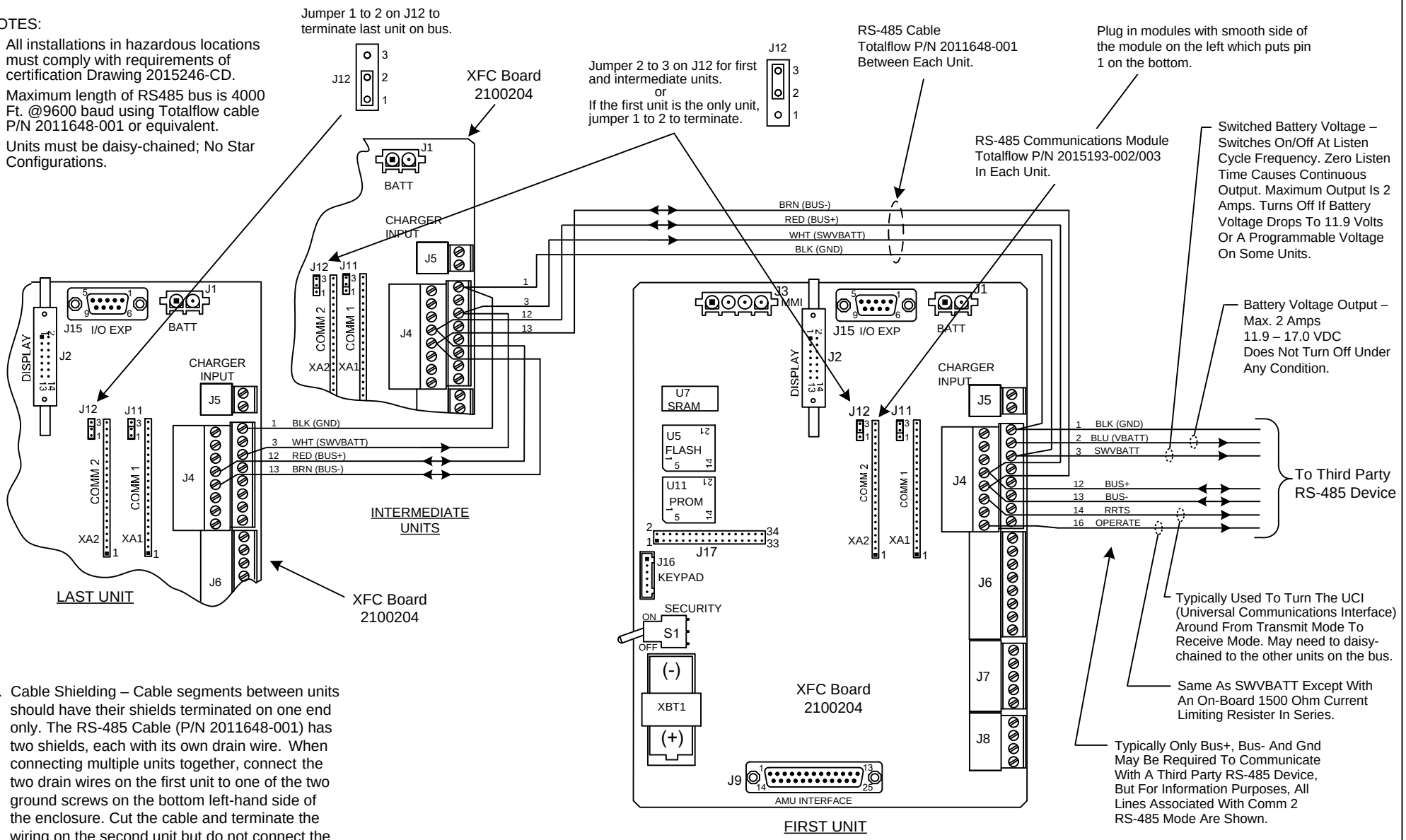
NOTES:

1. All installations in hazardous locations must comply with requirements of certification Drawing 2015246-CD.
2. Maximum length of RS485 bus is 4000 Ft. @9600 baud using Totalflow cable P/N 2011648-001 or equivalent.
3. Units must be daisy-chained; No Star Configurations.



4. Cable Shielding – Cable segments between units should have their shields terminated on one end only. The RS-485 Cable (P/N 2011648-001) has two shields, each with its own drain wire. When connecting multiple units together, connect the two drain wires on the first unit to one of the two ground screws on the bottom left-hand side of the enclosure. Cut the cable and terminate the wiring on the second unit but do not connect the drain wires. On the next segment between the second and third units, connect the two drain wires to the second unit but not to the third unit. Repeat this process until all units are wired.

ABB TOTALFLOW Products	ACTION	DOC TYPE	TITLE		DWG NO.	REV	SHEET
	L16922	UD	XFC COMM 2 (2100204 BD) RS-485 GENERIC WIRING GUIDE		2101964	AA	1 OF 1