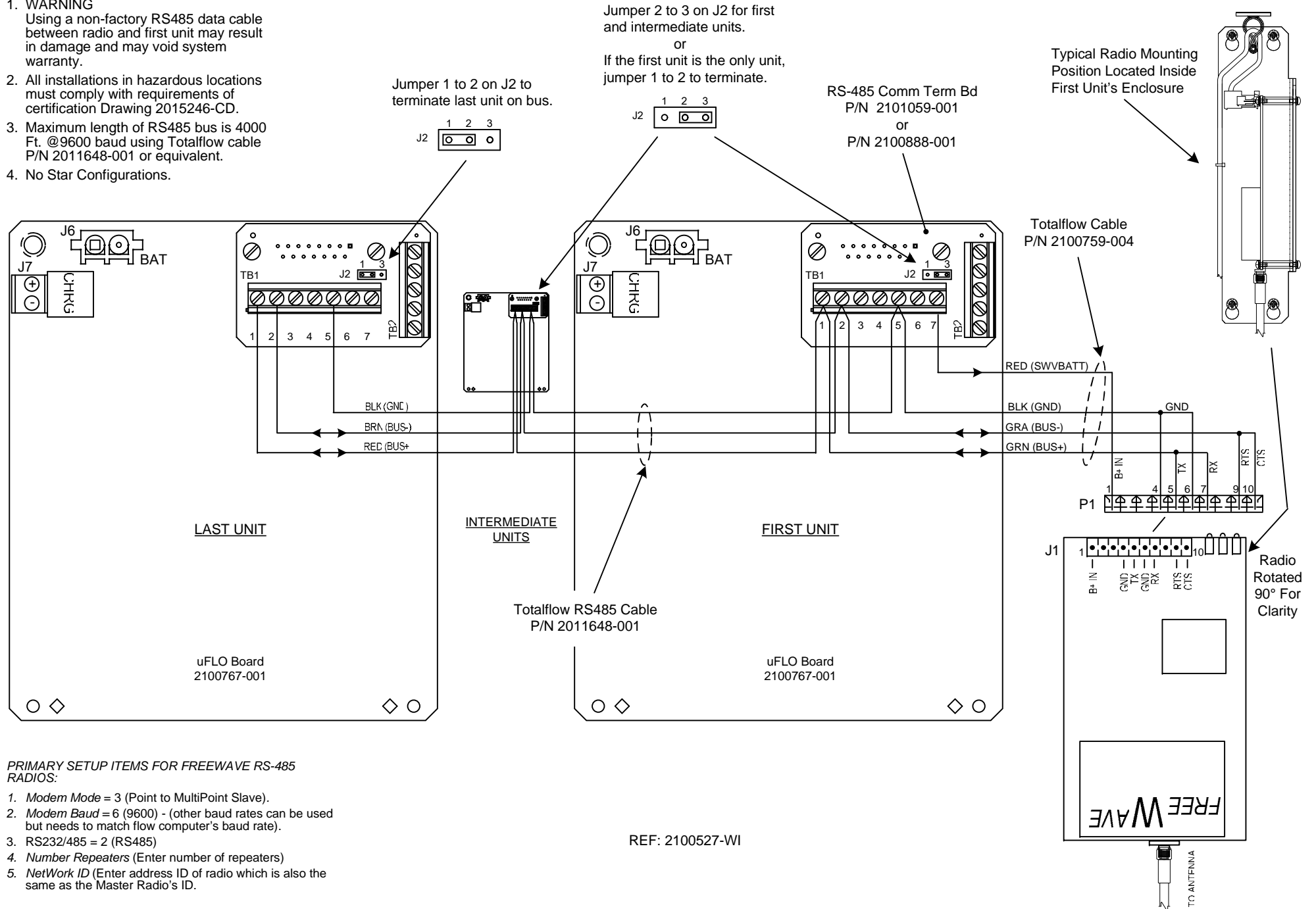


# NOTES:

- WARNING**  
Using a non-factory RS485 data cable between radio and first unit may result in damage and may void system warranty.
- All installations in hazardous locations must comply with requirements of certification Drawing 2015246-CD.
- Maximum length of RS485 bus is 4000 Ft. @9600 baud using Totalflow cable P/N 2011648-001 or equivalent.
- No Star Configurations.



## PRIMARY SETUP ITEMS FOR FREEWAVE RS-485 RADIOS:

- Modem Mode = 3 (Point to MultiPoint Slave).
- Modem Baud = 6 (9600) - (other baud rates can be used but needs to match flow computer's baud rate).
- RS232/485 = 2 (RS485)
- Number Repeaters (Enter number of repeaters)
- NetWork ID (Enter address ID of radio which is also the same as the Master Radio's ID.

REF: 2100527-WI

Note: Typically, all other setup items can be left in their default state.

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		L15980	UD	uFLO w/ COMM TERM BD TO FREEWAVE RADIO (RS-485)	2101643	AA	1 OF 1