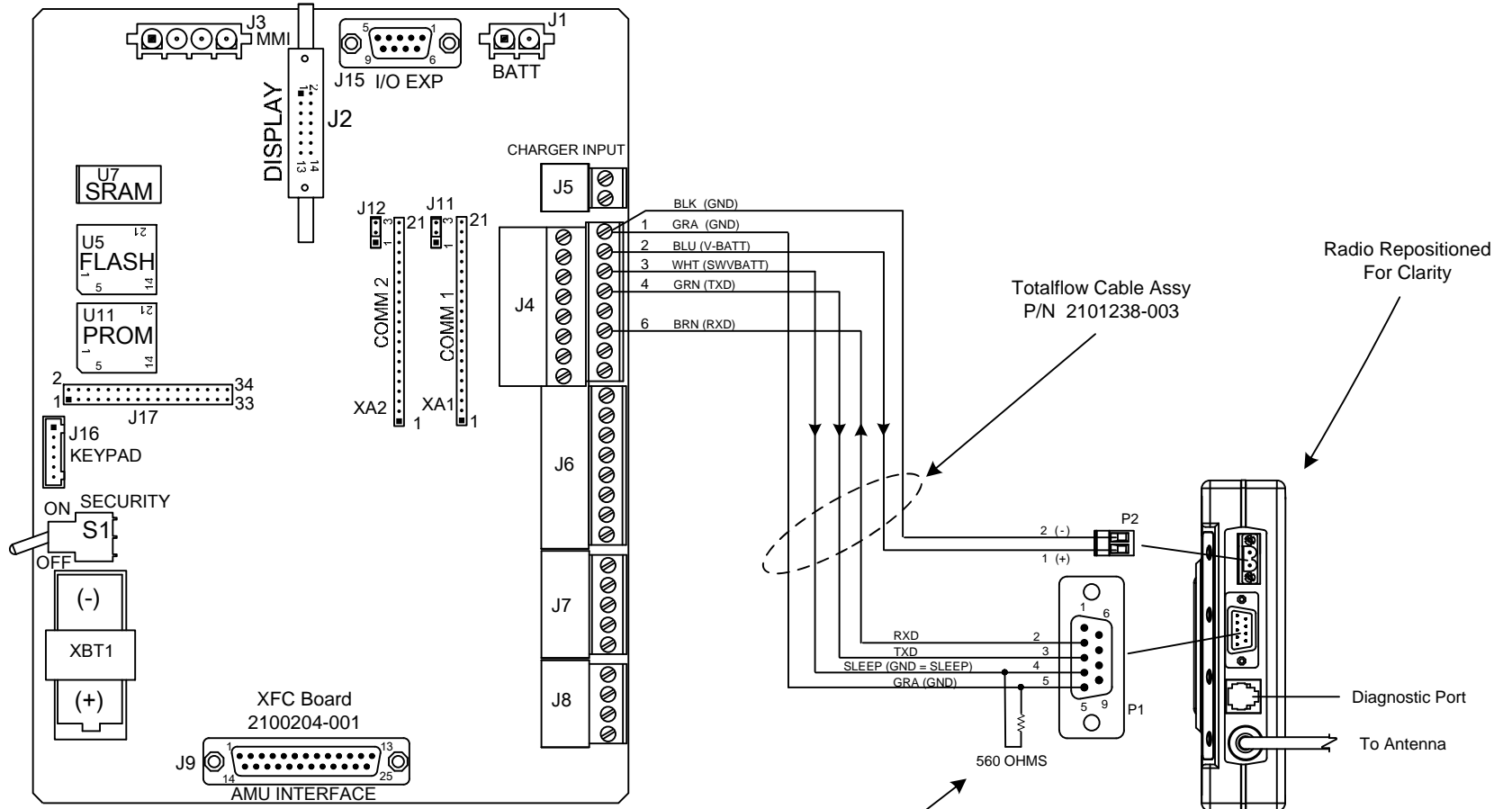NOTES:

1. WARNING!

   Using a non-factory RS232 data cable may result in damage and may void system warranty.

2. All installations in hazardous locations must comply with requirements of certification drawing 2015246-CD.

J3 MMI

J15 I/O EXP

J1 BATT

DISPLAY J2

U7 SRAM

U5 FLASH

U11 PROM

J17

J16 KEYPAD

SECURITY
ON
S1
OFF

(-)
XBT1
(+)

XFC Board
2100204-001

J9 AMU INTERFACE

J12 J11

COMM 2   COMM 1

XA2   XA1

CHARGER INPUT

J5

J4

J6

J7

J8

BLK (GND)
1 GRA (GND)
2 BLU (V-BATT)
3 WHT (SWVBATT)
4 GRN (TXD)
6 BRN (RXD)

Totalflow Cable Assy
P/N 2101238-003

Radio Repositioned
For Clarity

2 (-)   P2
1 (+)

RXD   2
TXD   3
SLEEP (GND = SLEEP) 4
GRA (GND) 5
5 9
P1

560 OHMS

Resistor Is Built In To
Factory Data Cable

Diagnostic Port

To Antenna

PRIMARY SETUP ITEMS FOR TRANSNET 900 RS-485 RADIOS:

1. *Mode R.*
2. *ADDR XXXX* - where (xxxx) is radio's address, which is also the same as the Master Radio's Address.
3. SLEEP *ON*.
4. *Port RS485.*
5. BAUD *9600 8,n,1* - (other baud rates and parity can be used but needs to match the flow computer).

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

REF: 2101240-WI

	ABB TOTALFLOW Products	ACTION	DOC TYPE	TITLE XFC COMM 1 (2100204 BD) TO MDS TRANSNET 900 (RS-232)	DWG NO.	REV	SHEET
		L16372	UD		2101792	AA	1 OF 1