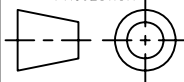



NOTES:

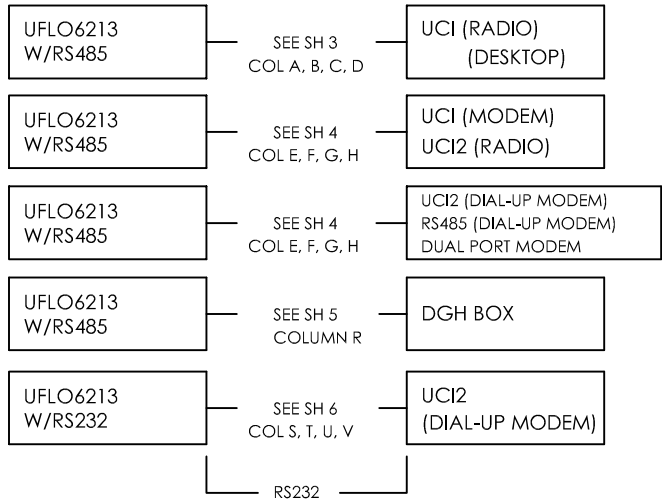
- 1 SWITCHED POWER OUT ON RADIO UCI ONLY
- 2 GRA WIRE NOT NECESSARY.
- 3 FACTORY ALWAYS WIRES DIAL-UP MODEM FOR CONTINUOUS POWER UNLESS CUSTOMER SPECIFIES SWITCHED POWER. TO ENABLE FCU SCHEDULER, REMOVE JUMPER.
- 4 JUMPER NOT NEEDED ON RS485 MODEM INTERFACE.
- 5 SPECIAL CASE RETROFIT ONLY IF RS485 MODEM INTERFACE IS USED AS A RETROFIT FOR A RADIO UCI WHEN USED WITH A UPS212 MODEM IN CONTINUOUS POWER MODE. THEN TB3-6 AND TB4-9 MUST BE JUMPERED TOGETHER.
- 6. ALL UNUSED WIRES ARE TO BE BENT BACK AND TAPED SO SHORTING CANNOT OCCUR. NOT PERMISSIBLE TO HAVE ANY UNUSED EXPOSED WIRES.
- 7 INSTRUCTIONS FOR USING THIS DOCUMENT:
SELECT APPROPRIATE DRAWING FROM "REFERENCE INDEX" PAGE 2. SELECT THE DIAGRAM WHICH MATCHES YOUR CONFIGURATION AND GO TO THE SPECIFIED SHEET NUMBER.
- 8 12 VOLTS VBATT (WHT WIRE) USED TO POWER COMM DEVICE SHOULD ONLY BE ATTACHED TO A SINGLE UFLO AND NEVER DAISY CHAINED.

REVISIONS					
REV	ACTION	DRAWN	CHECKED	APPROVED	DATE
AD	D20728	KASTNER	KASTNER	BUSHNELL	07/09/05
AB	D14765	KASTNER	KASTNER	BUSHNELL	03/06/26
AC	D15101	KASTNER	KASTNER	BUSHNELL	03/10/03

001		ITEM NO.	PART NUMBER	DESCRIPTION	REF/ZONE DESIG MATERIAL	UNIT MEAS
DO NOT SCALE DRAWING		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		PRODUCT LINE TOTALFLOW®	LEVEL 3	
THIRD ANGLE PROJECTION 		TOLERANCES ARE: DECIMAL ANGULAR .XX ± -- ± -- .XXX ± --		DESIGN G. HOLLAND	DATE 03/04	 TOTALFLOW Products ABB TITLE WIRING INTERCONNECT DIAGRAM, UCI2 TO UFLO6213 WI
BREAK ALL SHARP CORNERS AND EDGES DIMENSIONS APPLY BEFORE FINISH		DRAWN A. KASTNER		CHECKED A. KASTNER	03/04/09	
		APPROVED J. BUSHNELL		03/04/09	03/04/09	
SCALE	SIZE	DOC TYPE	DRAWING NO.	REV	SHEET	
1/1	B	WI	2101058	AD	1 OF 6	

7

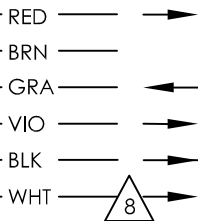
REFERENCE INDEX



UFLO6213

ELEK PCBA
2100767-XXX
2103082-XXX
UFLO G4

RS485 MODE	TERM
BUS+	TB1-1
BUS-	TB1-2
OPER	TB1-3
RRTS	TB1-4
GND	TB1-5
VBATT	TB1-6
SWVBATT	TB1-7

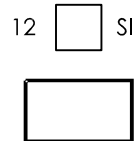
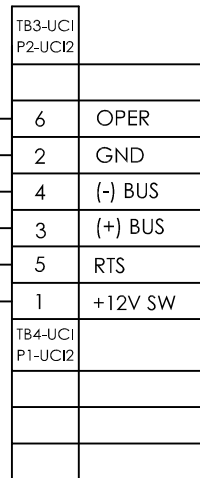


RS485
COMM MODULE
2100888-001
OR
2101059-001

POWER FROM AIU/RTU/FCU

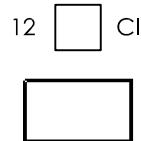
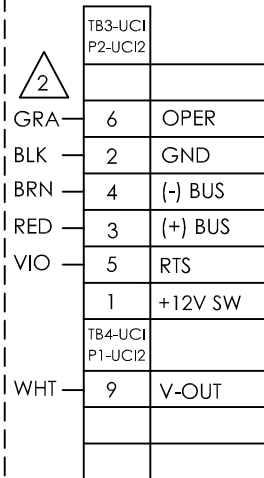
A
SWITCHED POWER

- RADIO UCI ASSY
2012630-004/007
- DESKTOP UCI ASSY
2012630-005
- RS485 MODEM
2017266-003 PCBA
- DUAL PORT MODEM
2017266-004 PCBA



B
CONTINUOUS POWER

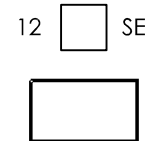
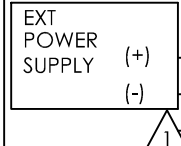
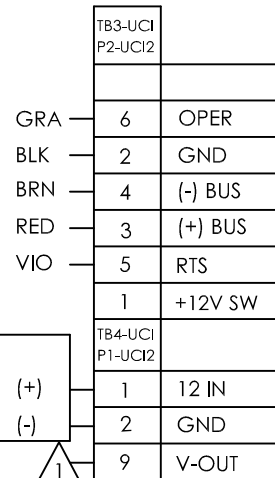
- RADIO UCI ASSY
2012630-004/007
- DESKTOP UCI ASSY
2012630-005



EXT POWER SUPPLY

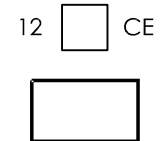
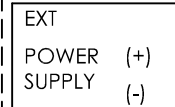
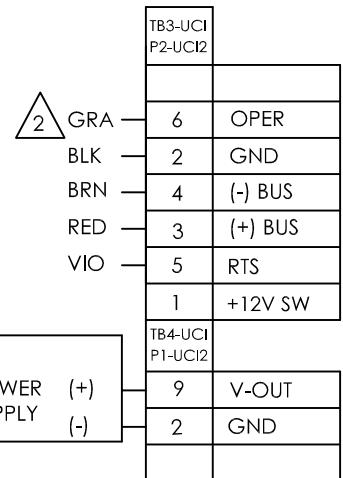
C
SWITCHED POWER

- RADIO UCI ASSY
2012630-004/007



D
CONTINUOUS POWER

- RADIO UCI ASSY
2012630-004/007
- DESKTOP UCI ASSY
2012630-005
- UCI2 ASSY
2017266-001 PCBA



UFLO6213
W/RS485 COMM MODULE

ELEK PCBA
2100767-XXX
2103082-XXX
UFLO G4

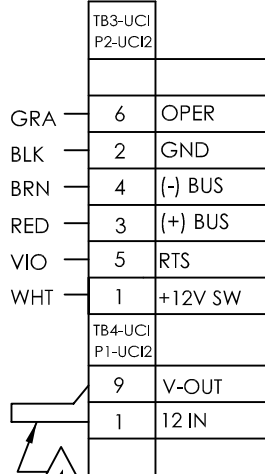
RS485 MODE	TERM
BUS+	TB1-1
BUS-	TB1-2
OPER	TB1-3
RRTS	TB1-4
GND	TB1-5
VBATT	TB1-6
SWVBATT	TB1-7

RS485
COMM MODULE
2100888-001
OR
2101059-001

POWER FROM AIU/RTU/FCU

E
SWITCHED POWER

- MODEM UCI ASSY
2012630-006/008
- UCI2 (DIAL-UP MODEM)
2018323-001/002
2017379-001/002
- UCI2 ASSY
2017266-001 PCBA

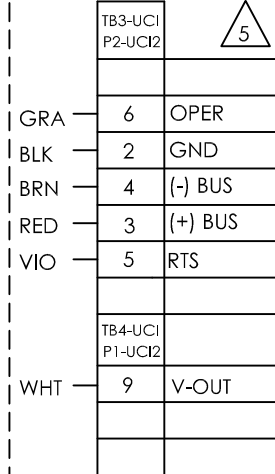


12V SI



F
CONTINUOUS POWER

- MODEM UCI ASSY
2012630-006/008
- UCI2 (DIAL-UP MODEM)
2018323-001/002
2017379-001/002
- UCI2 ASSY
2017266-001 PCBA



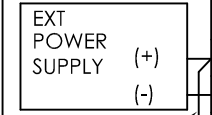
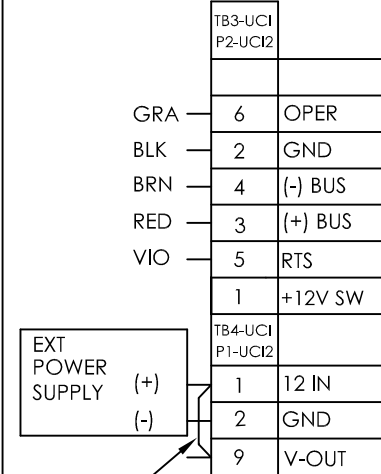
12V CI



EXT POWER SUPPLY

G
SWITCHED POWER

- MODEM UCI ASSY
2012630-006/008
- UCI2 (DIAL-UP MODEM)
2018323-001/002
2017379-001/002

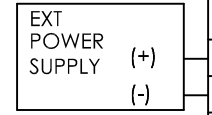
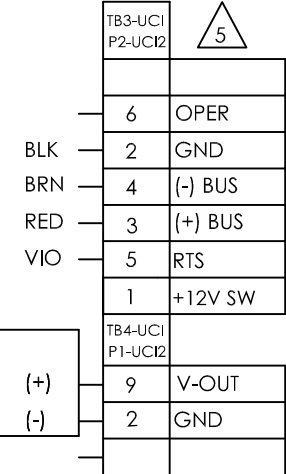


12V SE



H
CONTINUOUS POWER

- MODEM UCI ASSY
2012630-006/008
- UCI2 (DIAL-UP MODEM)
2018323-001/002
2017379-001/002



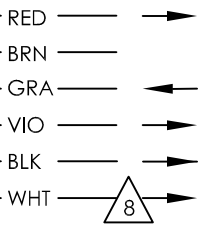
12V CE



UFLO6213 W/RS485 COMM MODULE

ELEK PCBA
2100767-XXX
2103082-XXX
UFLO G4

RS485 MODE	TERM
BUS+	TB1-1
BUS-	TB1-2
OPER	TB1-3
RRTS	TB1-4
GND	TB1-5
VBATT	TB1-6
SWVBATT	TB1-7



RS485
COMM MODULE
2100888-001
OR
2101059-001

POWER FROM AIU/RTU/FCU

SWITCHED POWER

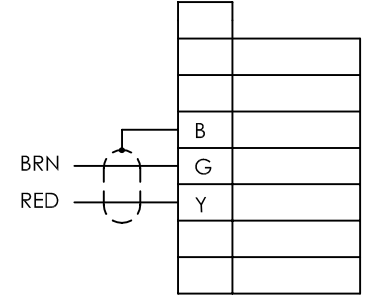
CONTINUOUS POWER

EXT POWER SUPPLY

SWITCHED POWER

R
CONTINUOUS POWER

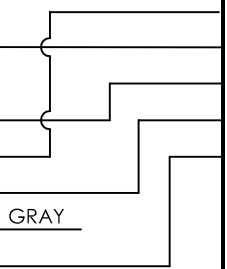
DGH BOX (DGH-A-1100)



UFLO6213
W/RS232 COMM MODULE

ELEK PCBA
2100767-XXX
2103082-XXX
UFLO G4

TERM	RS232 MODE
TB1-1	TXD
TB1-2	RTS
TB1-3	CTS/DCD
TB1-4	RXD
TB1-5	GND
TB1-6	VBATT
TB1-7	SWVBATT



RS232
COMM MODULE
2100888-002
OR
2101059-002

POWER FROM FCU

S
SWITCHED POWER

T
CONTINUOUS POWER

- UC12 (DIAL-UP MODEM)
2018323-001/002
2017379-001/002

(SCHEDULER
SOFTWARE
REQUIRED)

P1	
BRN	4 TXD
VIO	6 RXD
RED	7 KEY/CTS
BLK	8 GND
WHT	10 PWR I/O
	5 GND
	1 12 IN
	9 VOUT

- UC12 (DIAL-UP MODEM)
2018323-001/002
2017379-001/002

P1	
BRN	4 TXD
VIO	6 RXD
RED	7 KEY/CTS
BLK	8 GND
GRA	10 PWR I/O
	5 GND
	1 12 IN
	9 VOUT

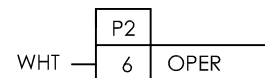
EXT POWER SUPPLY

U
SWITCHED POWER

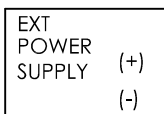
V
CONTINUOUS POWER

- UC12 (DIAL-UP MODEM)
2018323-001/002
2017379-001/002

(SCHEDULER
SOFTWARE
REQUIRED)



P1	
BRN	4 TXD
VIO	6 RXD
RED	7 KEY/CTS
BLK	8 GND
	10 PWR I/O
	5 GND
	1 12 IN
	2 GND
	9 VOUT



- UC12 (DIAL-UP MODEM)
2018323-001/002
2017379-001/002

(SCHEDULER
SOFTWARE
REQUIRED)

P1	
BRN	4 TXD
VIO	6 RXD
RED	7 KEY/CTS
BLK	8 GND
	10 PWR I/O
	5 GND
	1 12 IN
	2 GND
	9 VOUT

