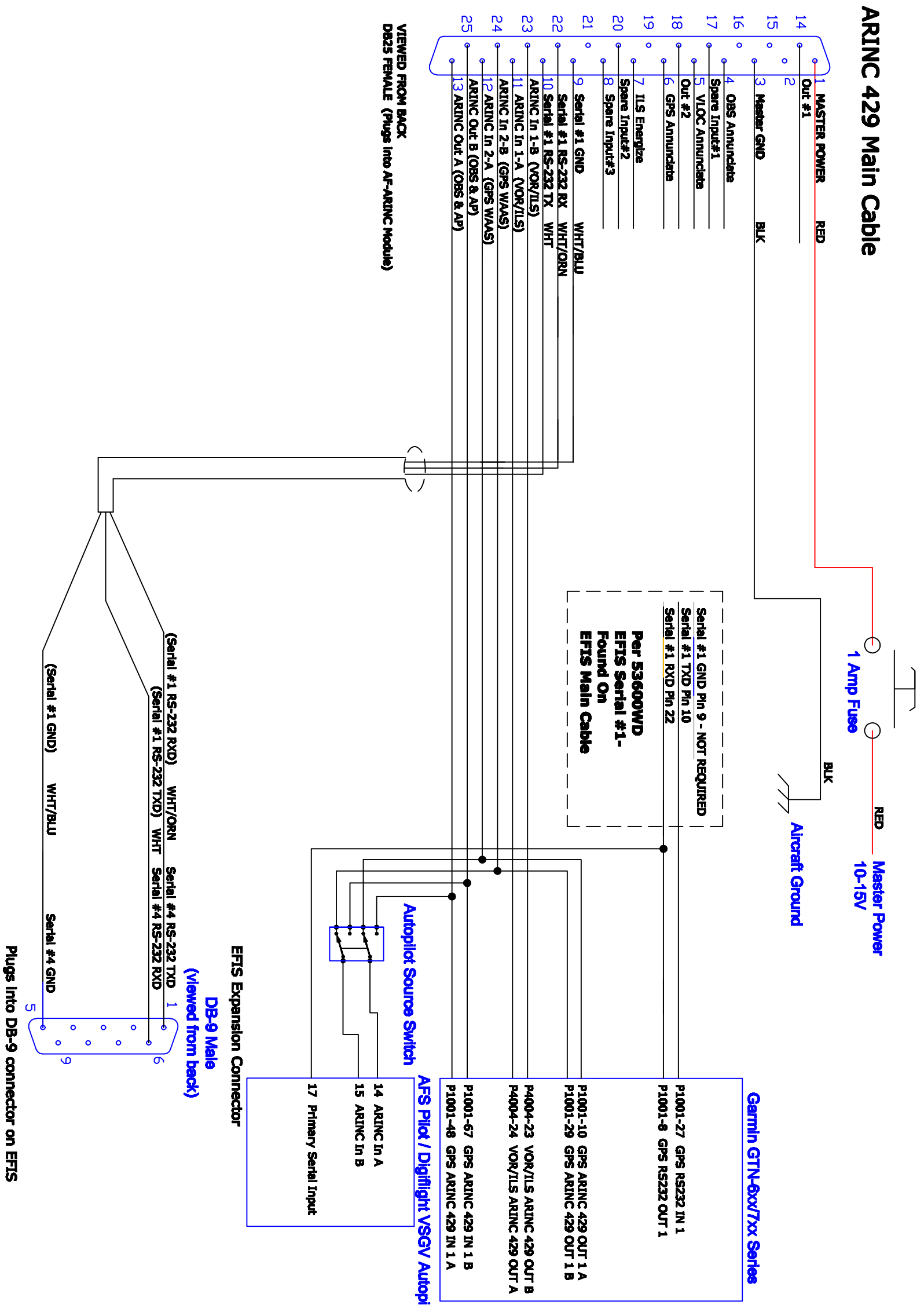


ARINC 429 Main Cable



(GTN SETTINGS)

(RS232 CONFIGURATION)
(RS232 1: Fuel Format 1 | Aviation Output 1)

(ARINC 429 CONFIGURATION)
(IN 1: Low | EFIS Format 3)
(OUT: Low | GAMMA Format 1)
(SDI: COMMON)

(VOR/LDC/68 ARINC 429 CONFIGURATION)
(TX SPEED: LOW)
(SDI: COMMON)
(DME Mode: DIRECTED FREQ 1)

- WHITE
- BLACK
- ORANGE
- BLUE
- YELLOW
- BROWN
- PURPLE
- RED
- GREEN

ENSURE THAT SENSORS ARE PROPERLY GROUNDED TO AIRCRAFT GROUND

ITEM	QTY	PART #	DESCRIPTION
1			Serial #1-27 GPS RS232 IN 1
2			Serial #1-29 GPS RS232 OUT 1 B
3			Serial #1-8 GPS RS232 OUT 1
4			Serial #1-10 GPS ARINC 429 OUT 1 A
5			Serial #1-29 GPS ARINC 429 OUT 1 B
6			Serial #1-23 VOR/ILS ARINC 429 OUT B
7			Serial #1-24 VOR/ILS ARINC 429 OUT A
8			Serial #1-67 GPS ARINC 429 IN 1 B
9			Serial #1-48 GPS ARINC 429 IN 1 A
10			Serial #1-14 ARINC In A
11			Serial #1-15 ARINC In B
12			Serial #1-17 Primary Serial Input
13			Serial #1-1 RS-232 RXD WHT/ORN
14			Serial #1-2 RS-232 TXD WHT
15			Serial #4 RS-232 TXD
16			Serial #4 RS-232 RXD
17			Serial #1 GND WHT/BLU
18			Serial #1 GND WHT/BLU
19			Serial #1 GND WHT/BLU
20			Serial #1 GND WHT/BLU
21			Serial #1 GND WHT/BLU
22			Serial #1 GND WHT/BLU
23			Serial #1 GND WHT/BLU
24			Serial #1 GND WHT/BLU
25			Serial #1 GND WHT/BLU

REV	DATE	DESCRIPTION
1	04/26/11	Initial Drawing

ADVANCED FLIGHT SYSTEMS INC.
 PHONE: (800) 265-4057 FAX: (800) 265-4158
 280 E. Remond St.
 Camby, OR 97103

DATE: 4/26/11 SCALE: NONE
 DWN: JCH APPR: RSH

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WIRING DIAGRAM ARINC-429 Adaptor Cable-53621WD

P/N: B
 REV: 1