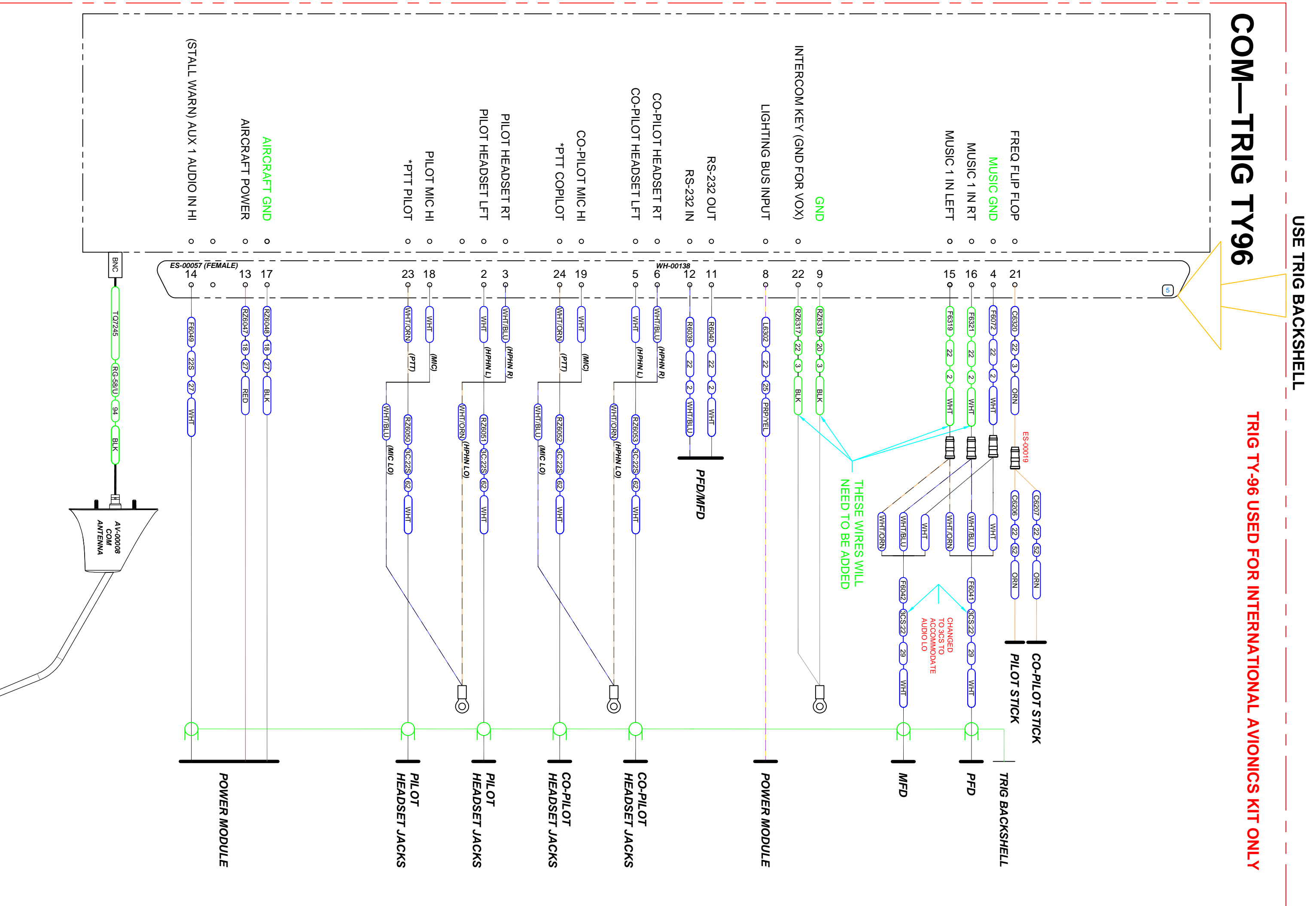


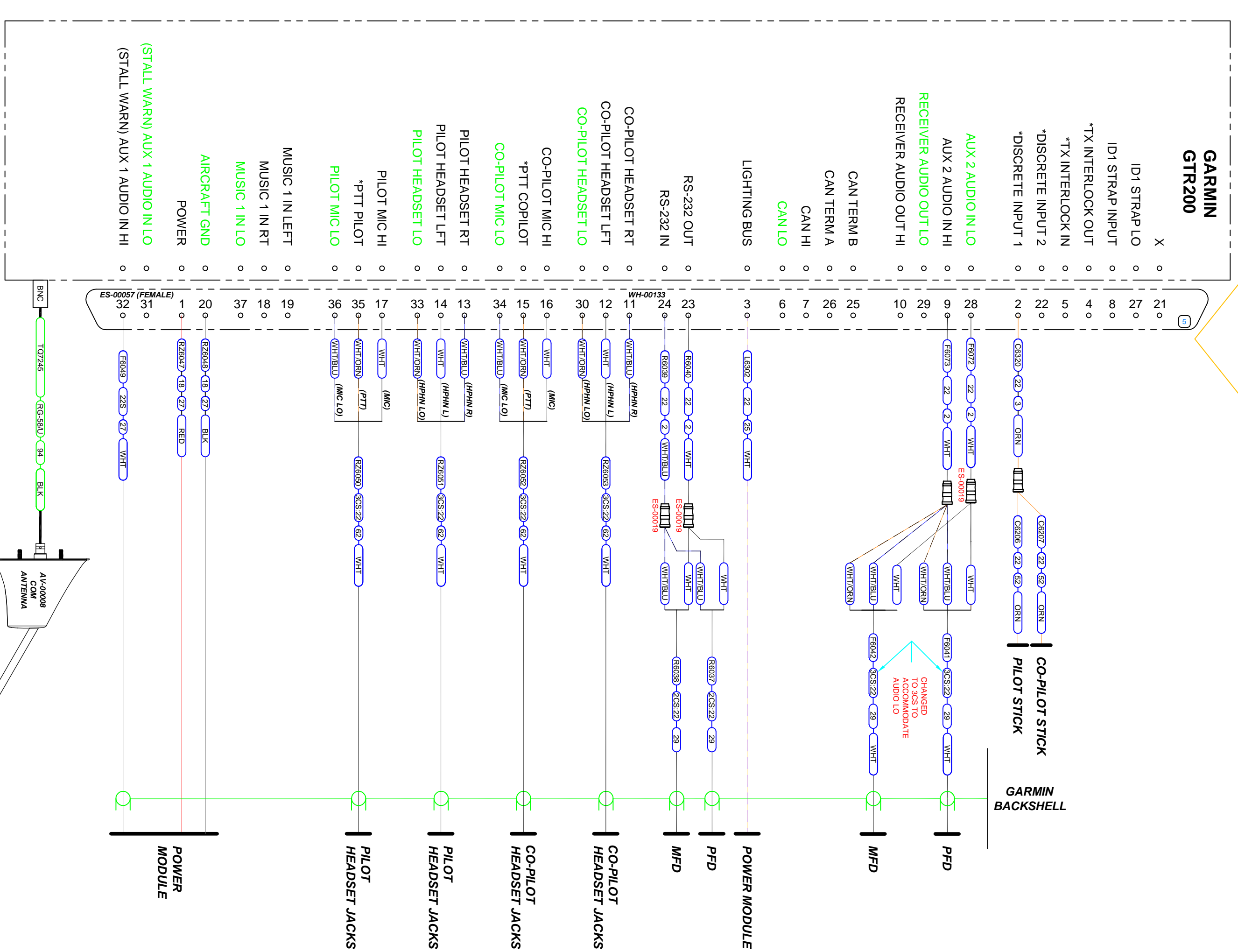
COM—TRIG TY96

TRIG TY-96 USED FOR INTERNATIONAL AVIONICS KIT ONLY

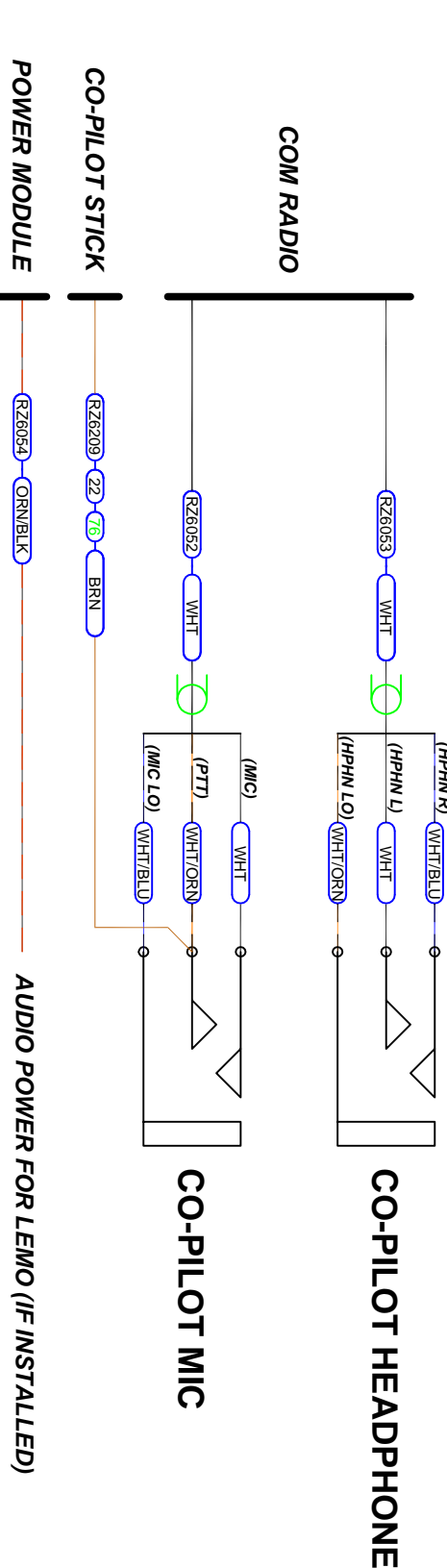


COM—GTR 200

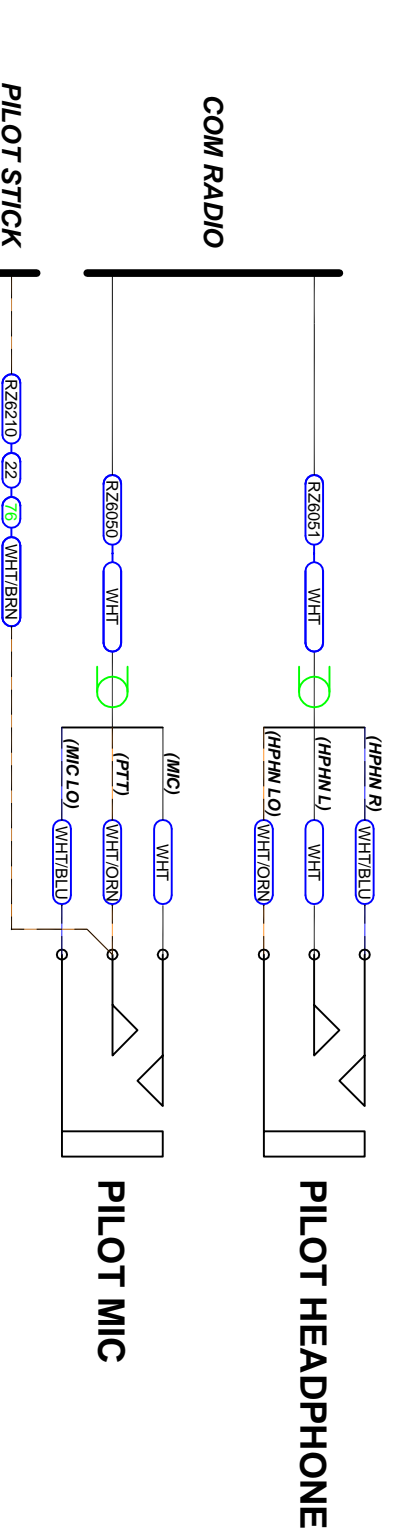
USE GARMIN BACKSHELL



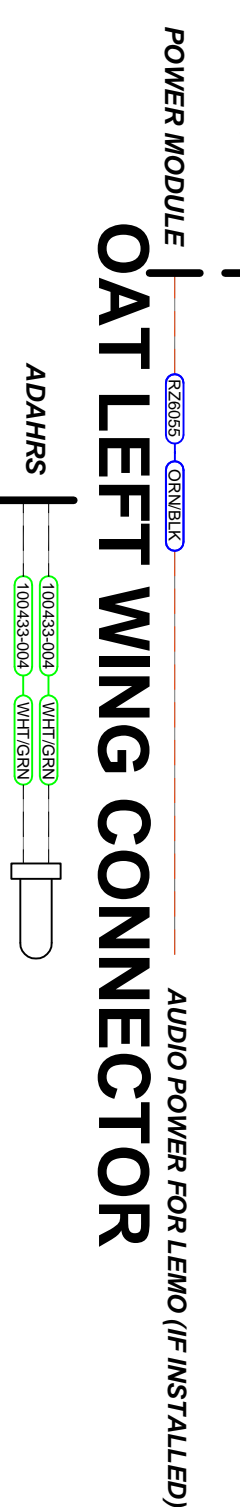
CO-PILOT HEADSET JACKS



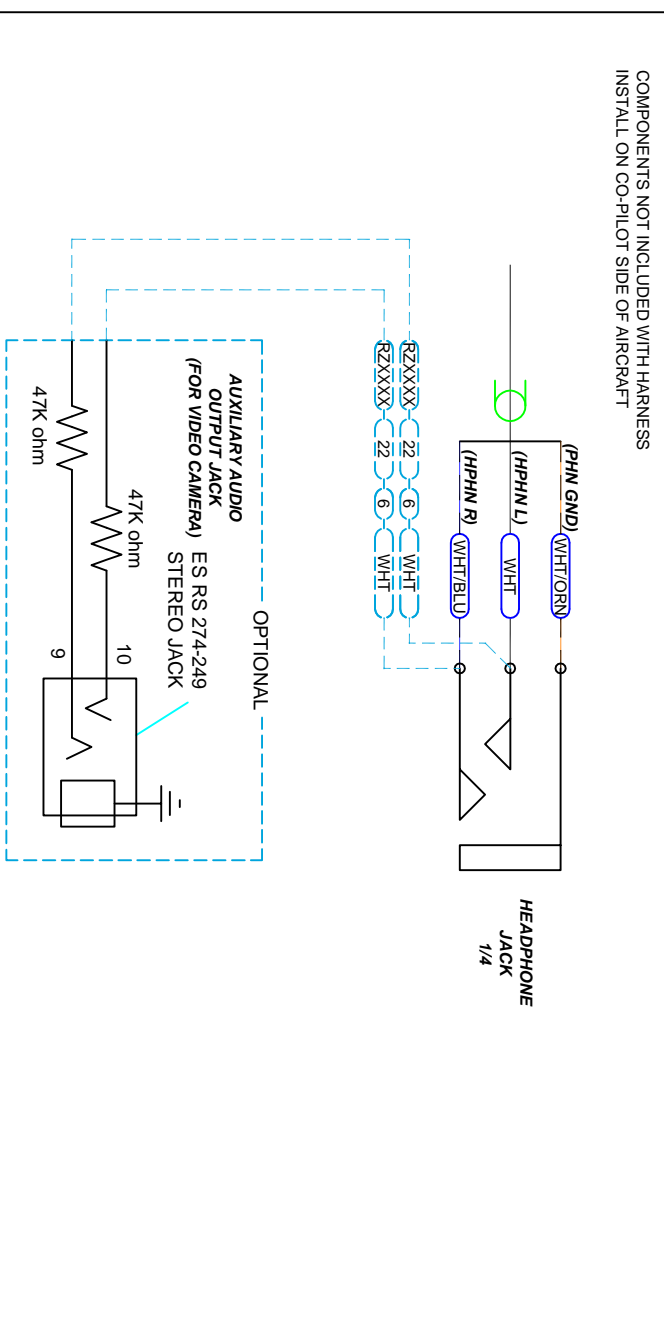
PILOT HEADSET JACKS



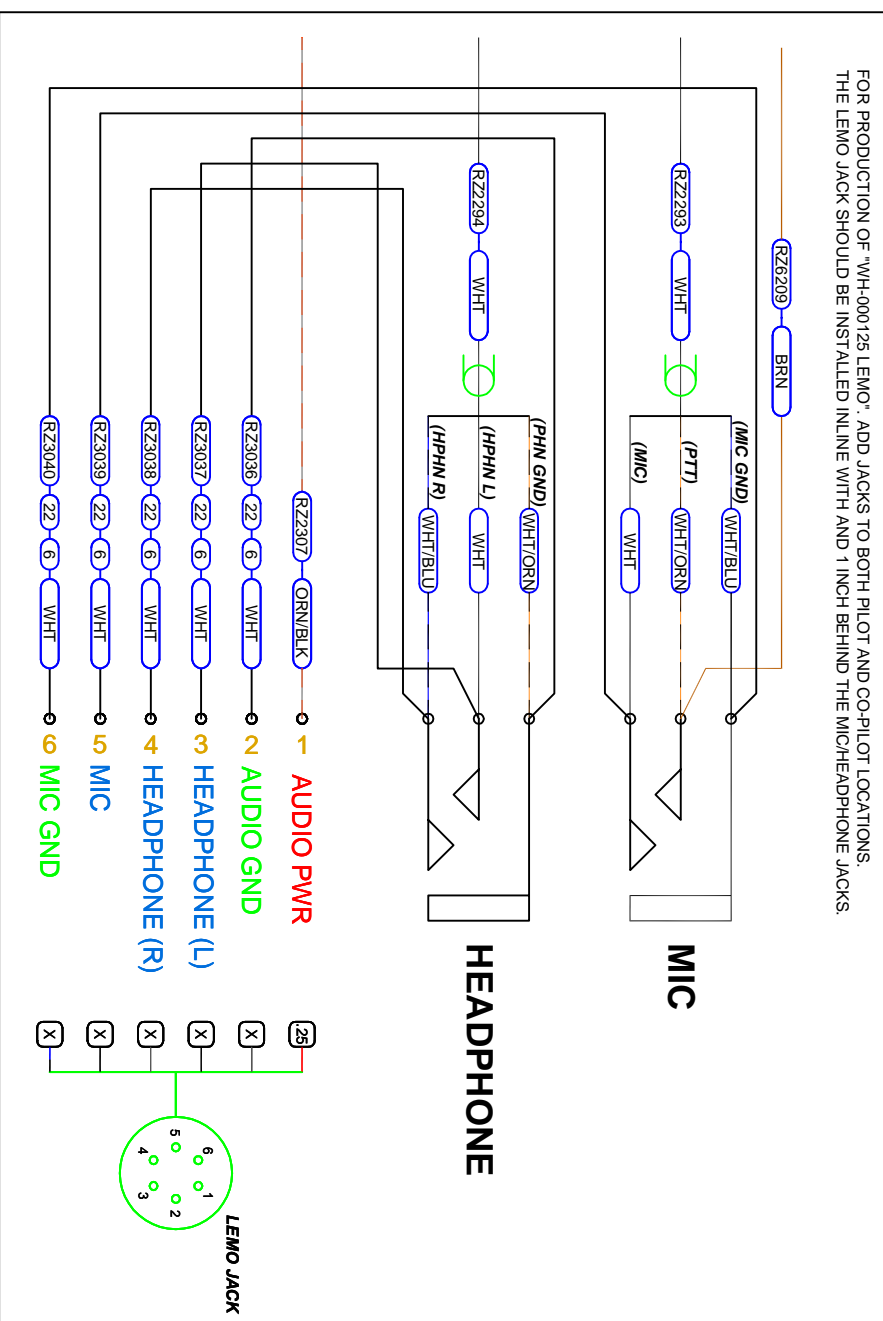
OAT LEFT WING CONNECTOR



OPTIONAL AUDIO OUTPUT



OPTIONAL LEMO JACK

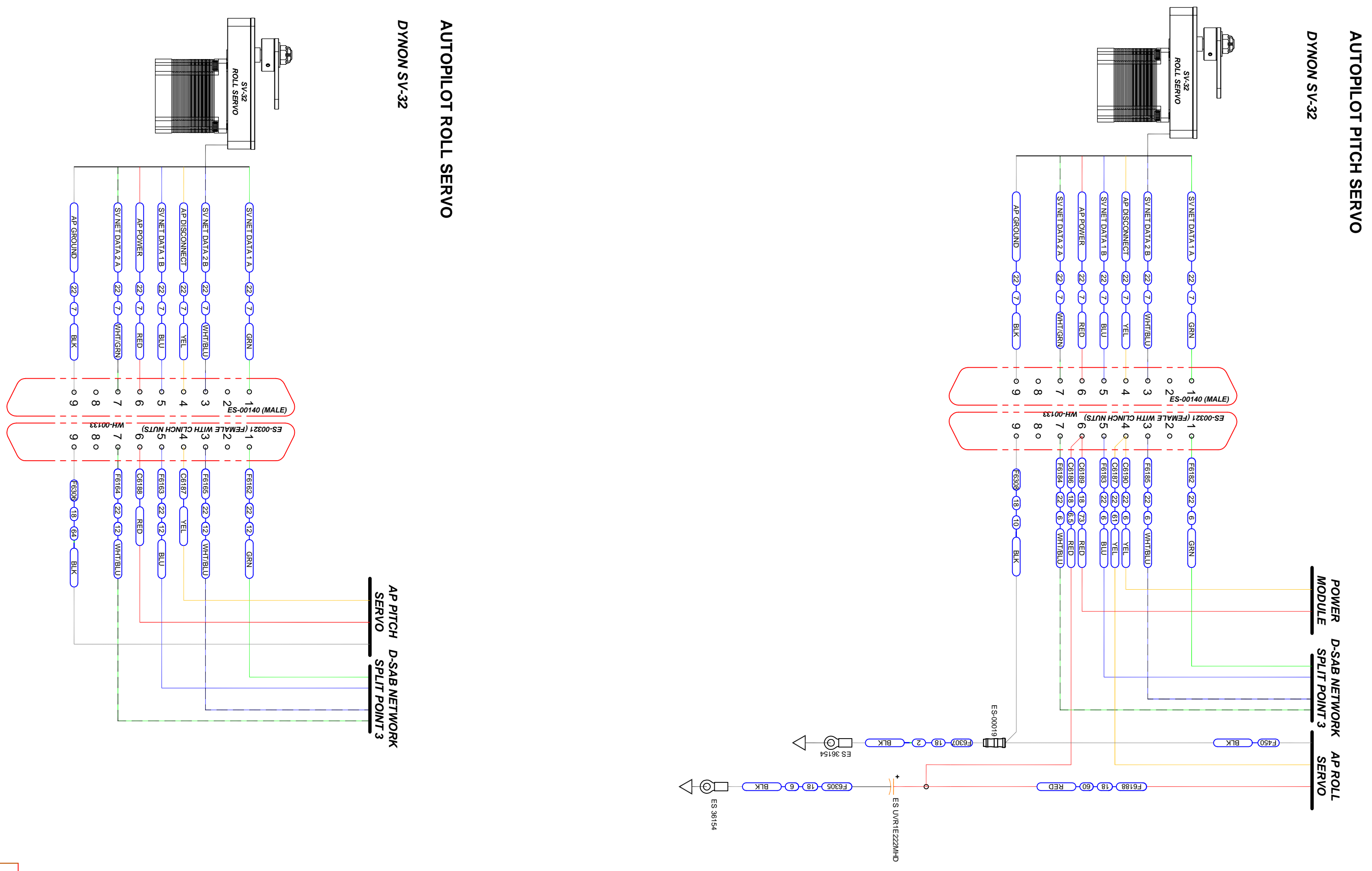
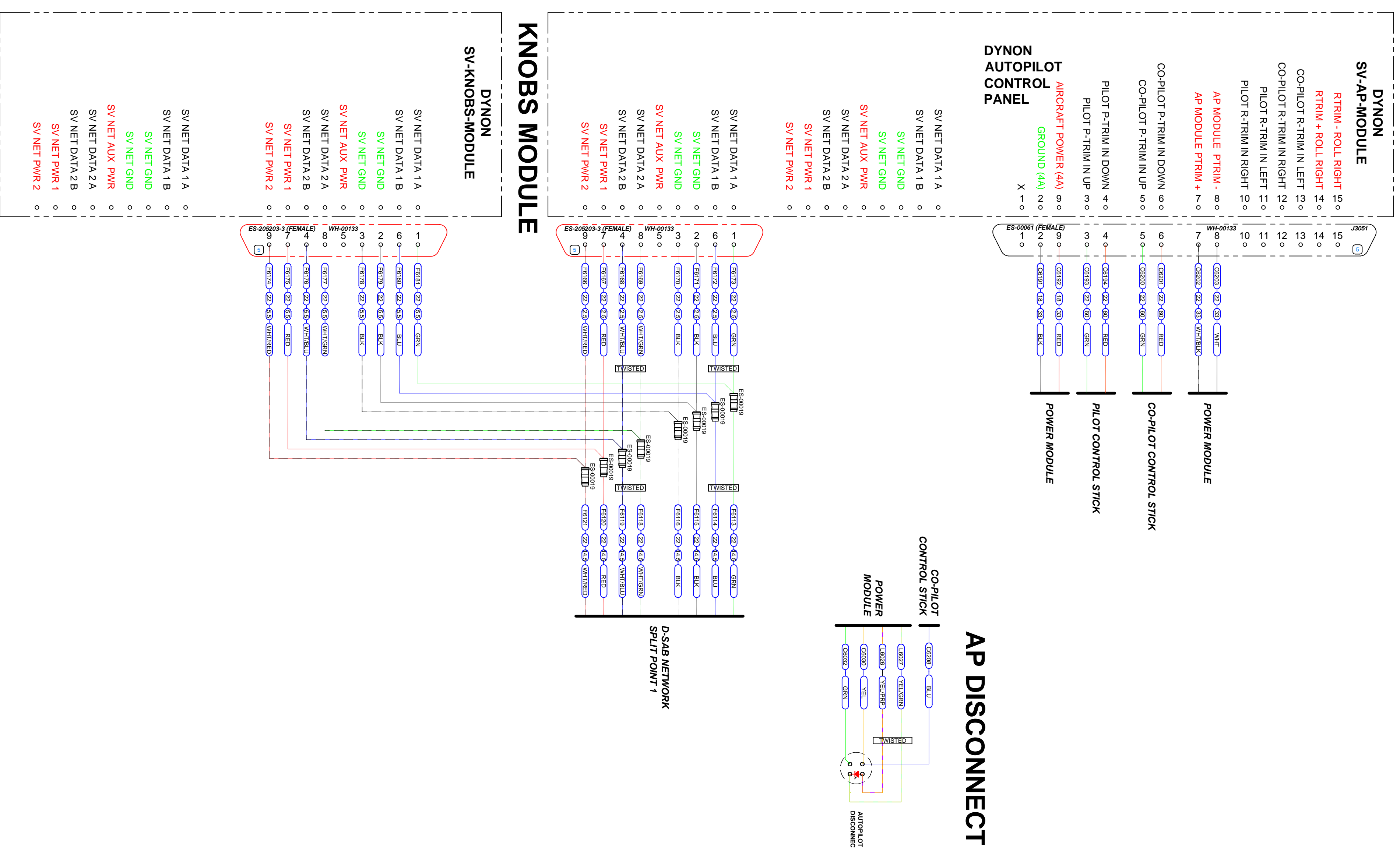


VAN'S AIRCRAFT, INC. 14401 NE KEIL RD. NE AURORA, OR 97002 USA

ROTAX 912IS SKYVIEW ELECTRICAL SYSTEM

DATE DRAWN: 06/11/18	UNITS: INCHES	WH-00133
DRAWN BY: RIAN JOHNSON	TOLERANCES: NONE	SCALE: NONE
PAGE: 4 OF 11	C-SIZE ORIGINAL	

AP MODULE

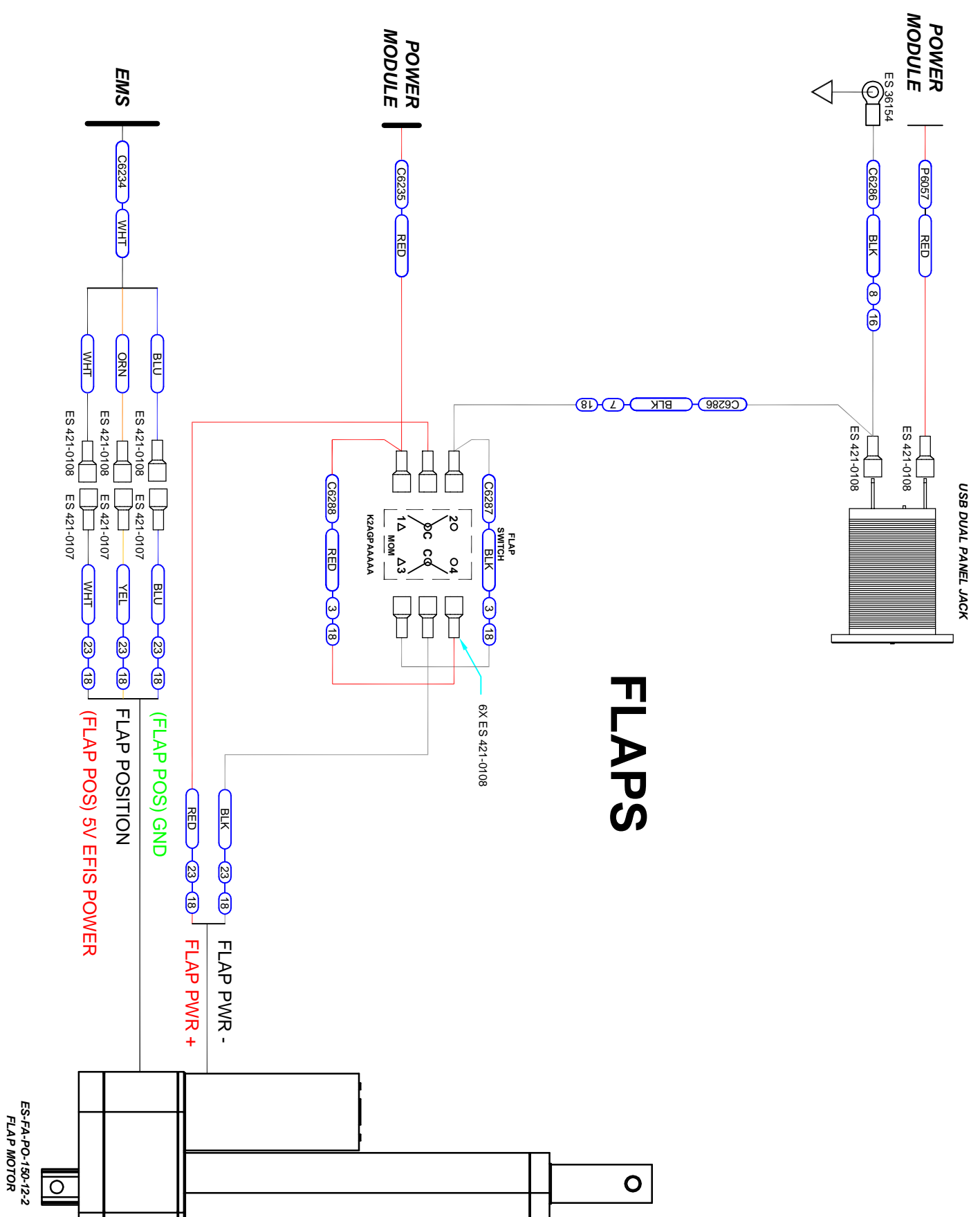


VAN'S AIRCRAFT, INC. 14401 NE KEIL RD. NE AURORA, OR 97002 USA

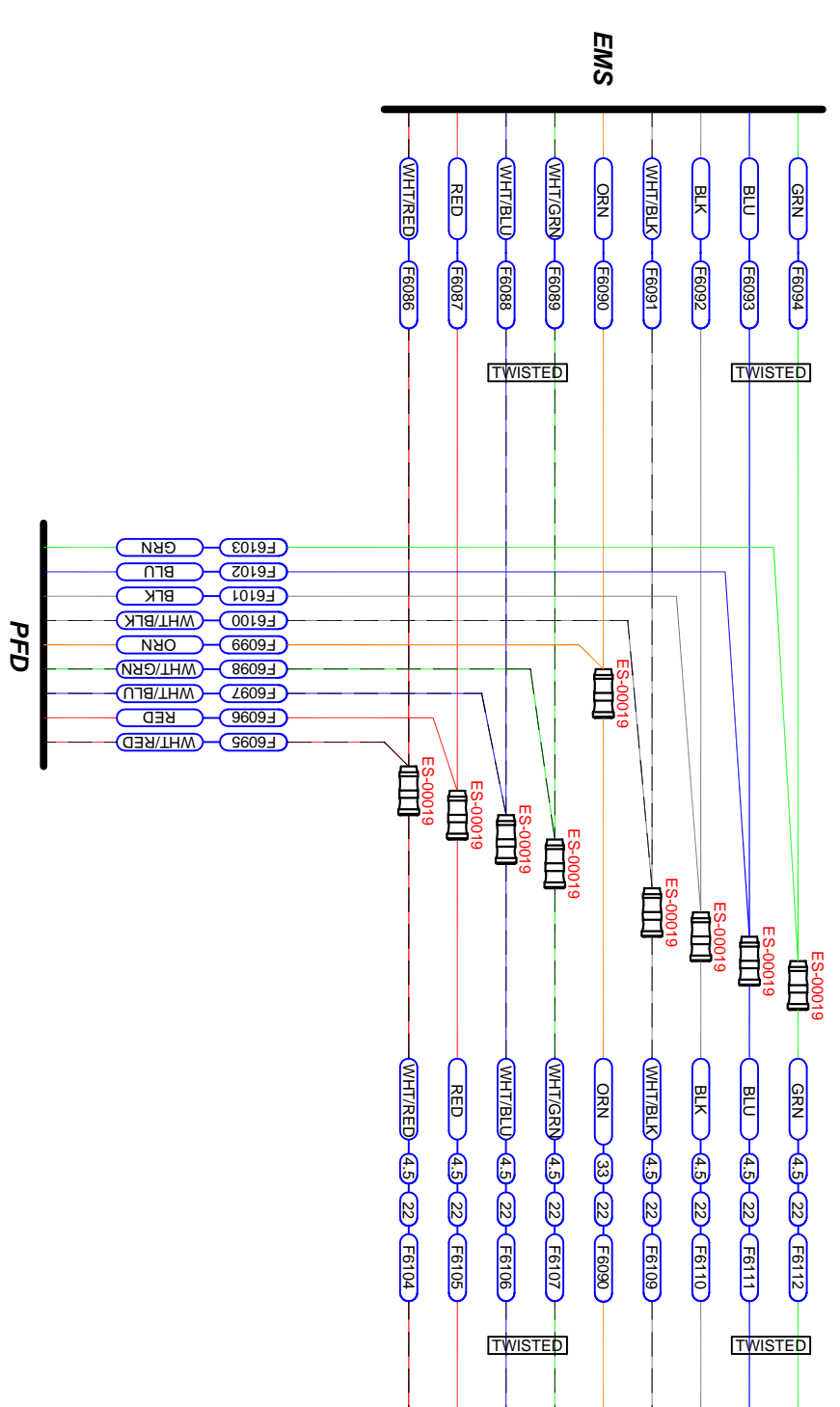
ROTAX 912IS SKYVIEW ELECTRICAL SYSTEM

DATE DRAWN: 06/11/18	UNITS: INCHES	WH-00133
DRAWN BY: RIAN JOHNSON	SCALE: NONE	PAGE: 5 OF 11
TOLERANCES: NONE (UNLESS OTHERWISE SPECIFIED)	C-SIZE ORIGINAL	
PARTFILENAME: C:\91-125\systems\Electrical System\Rotax Skyview (WH-00133).DWG		

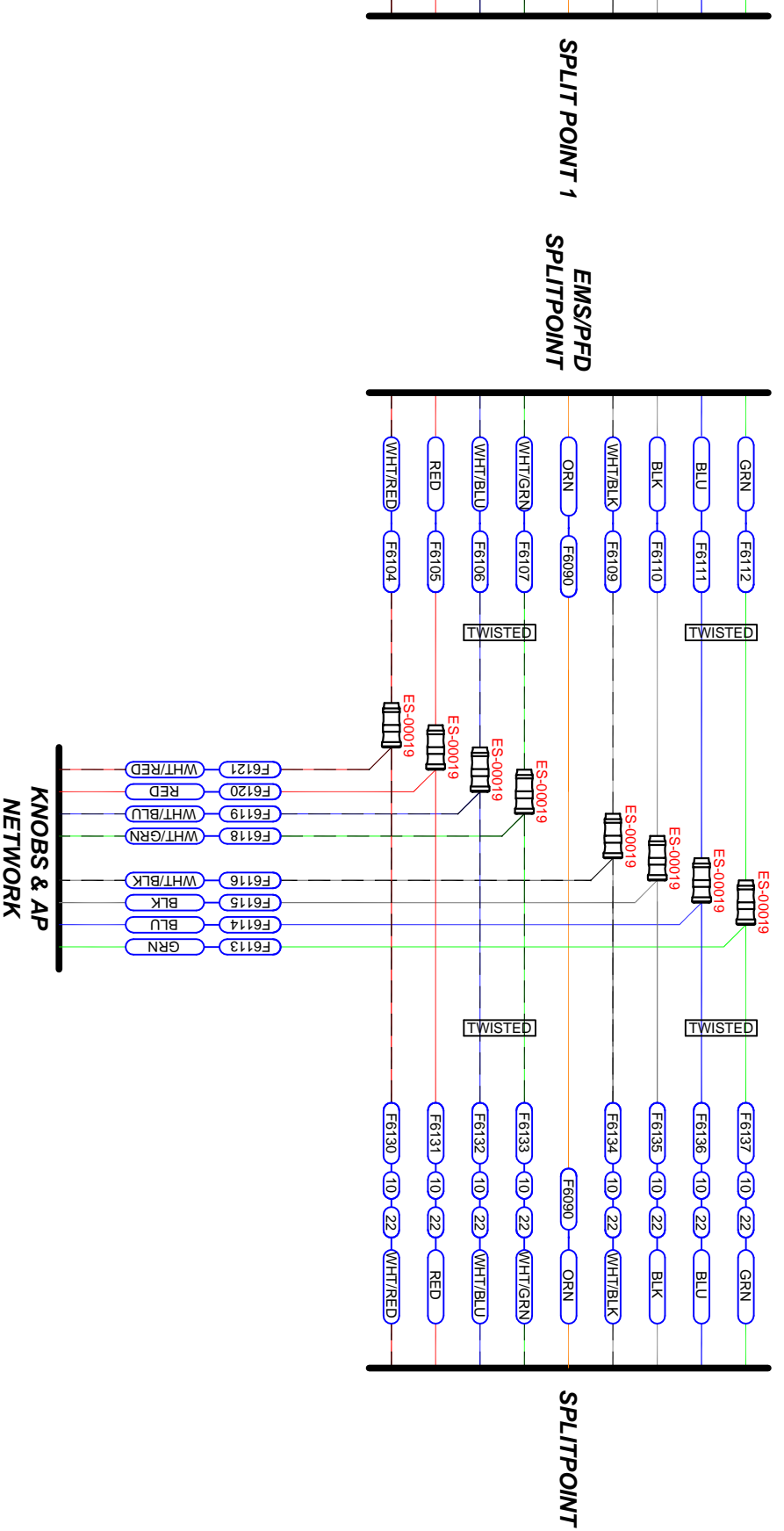
POWER OUTLET



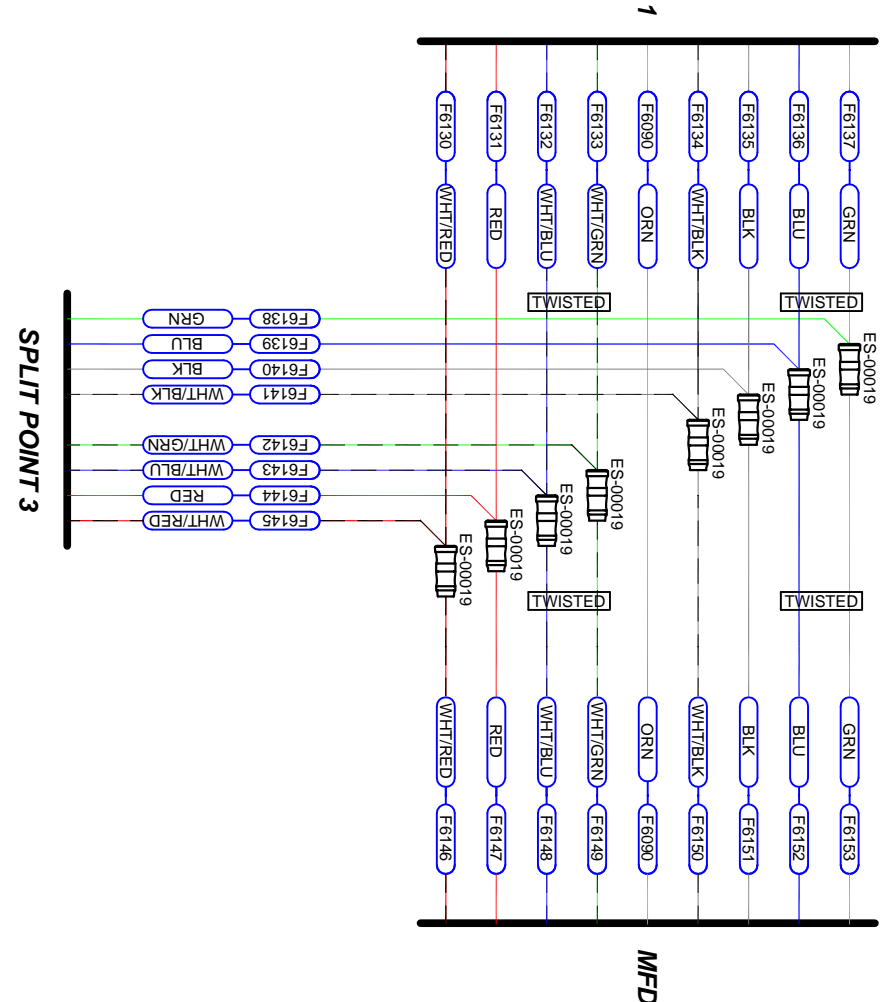
EMS/PFD SPLITPOINT



SPLIT POINT 1

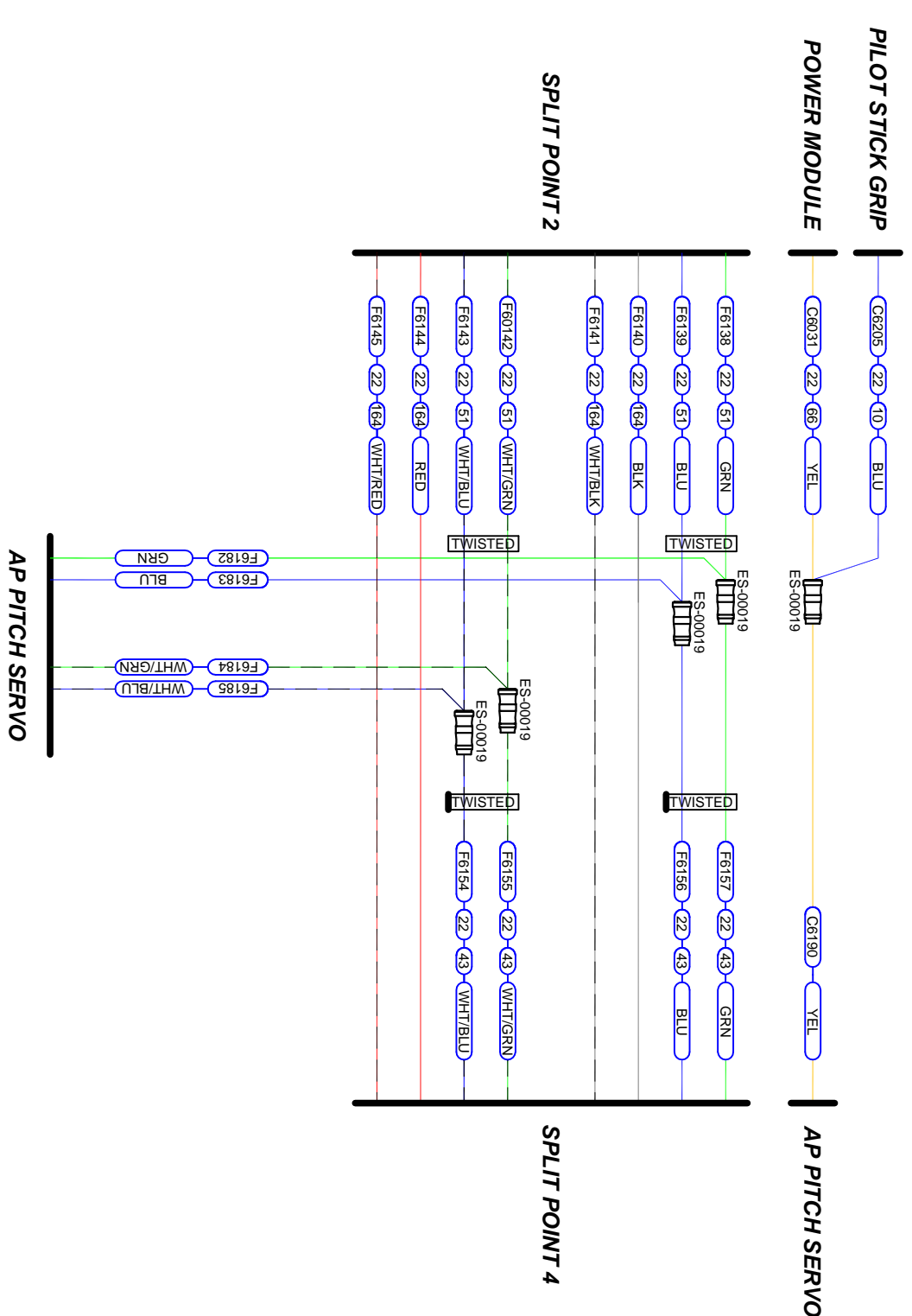


SPLIT POINT 2

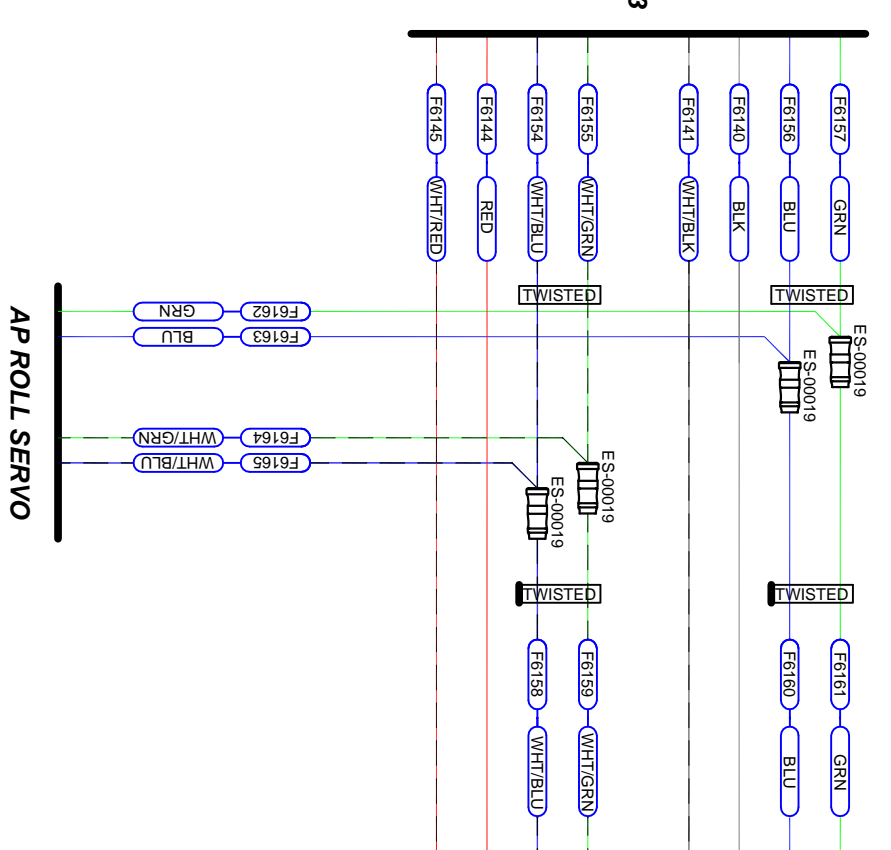


FLAPS

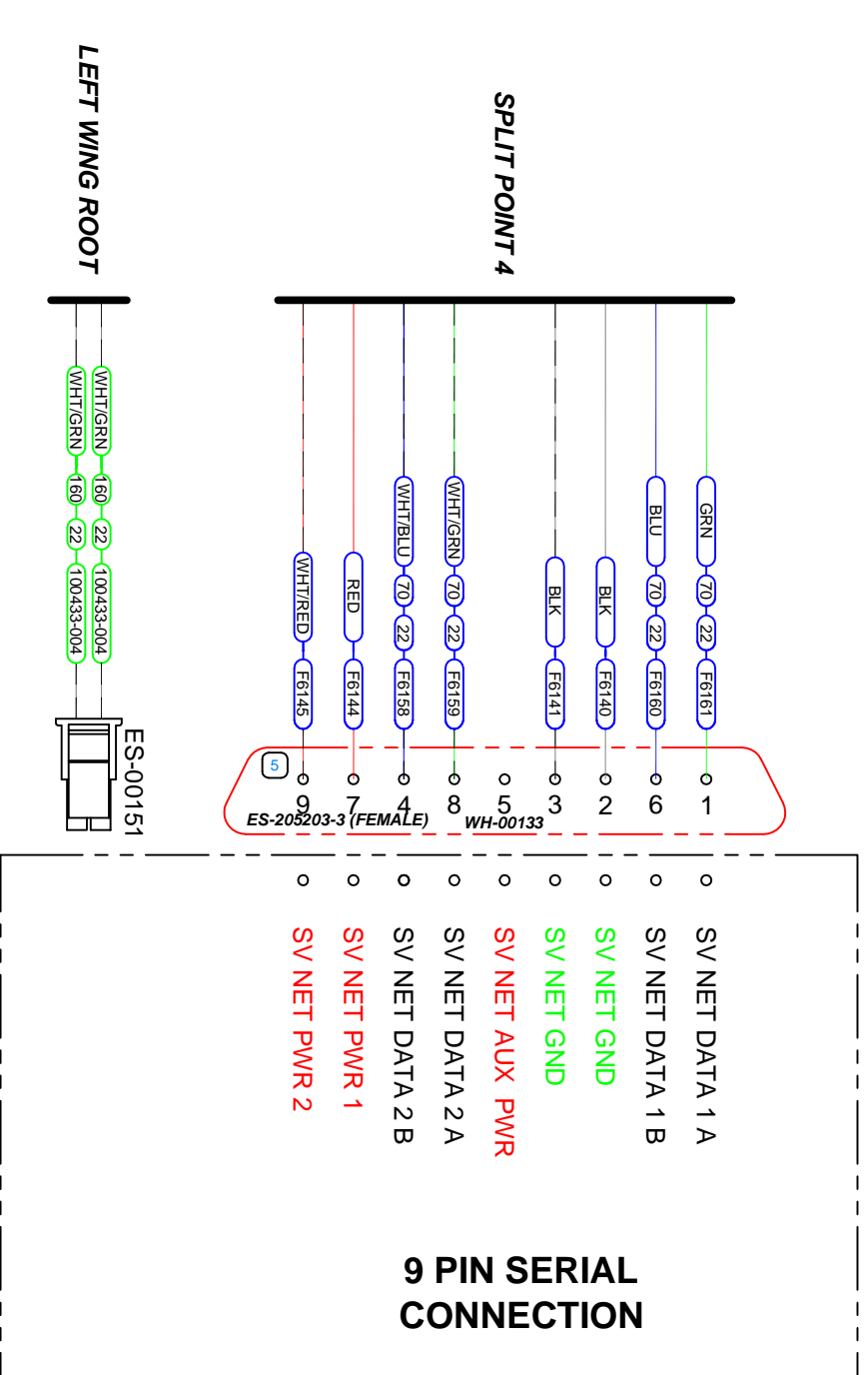
SPLIT POINT 3



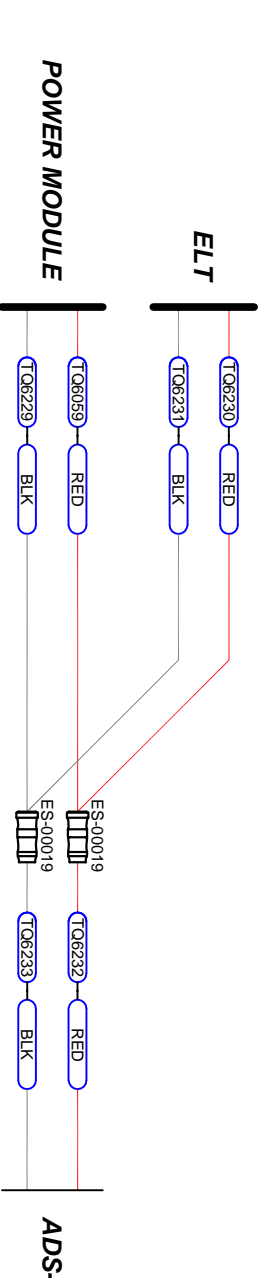
SPLIT POINT 4



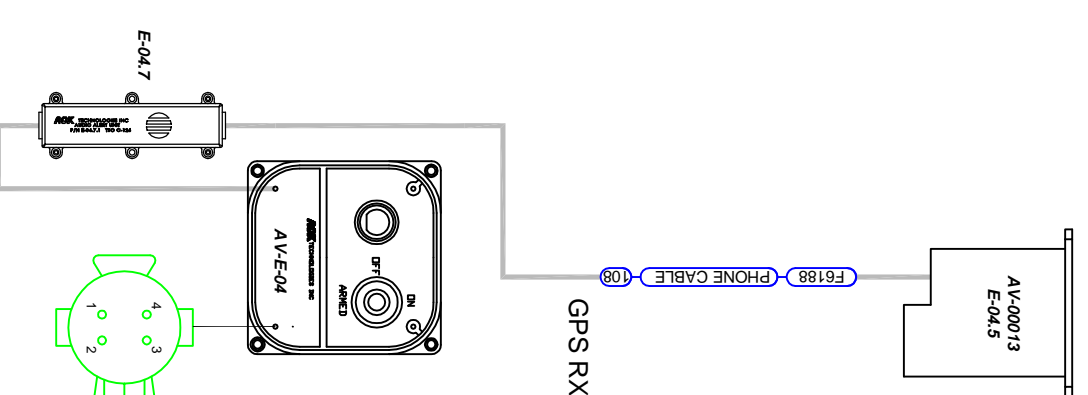
SV-ADAHRS-200



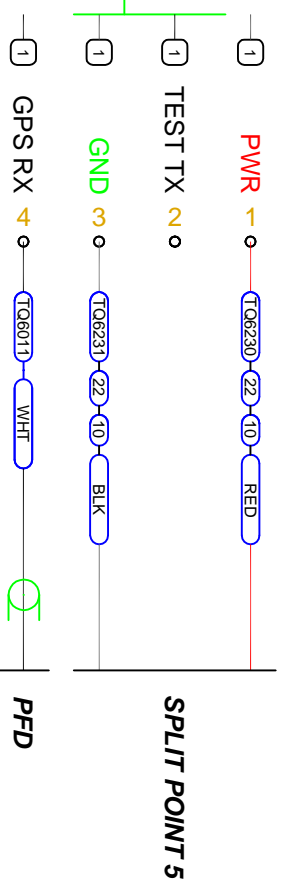
SPLIT POINT 5



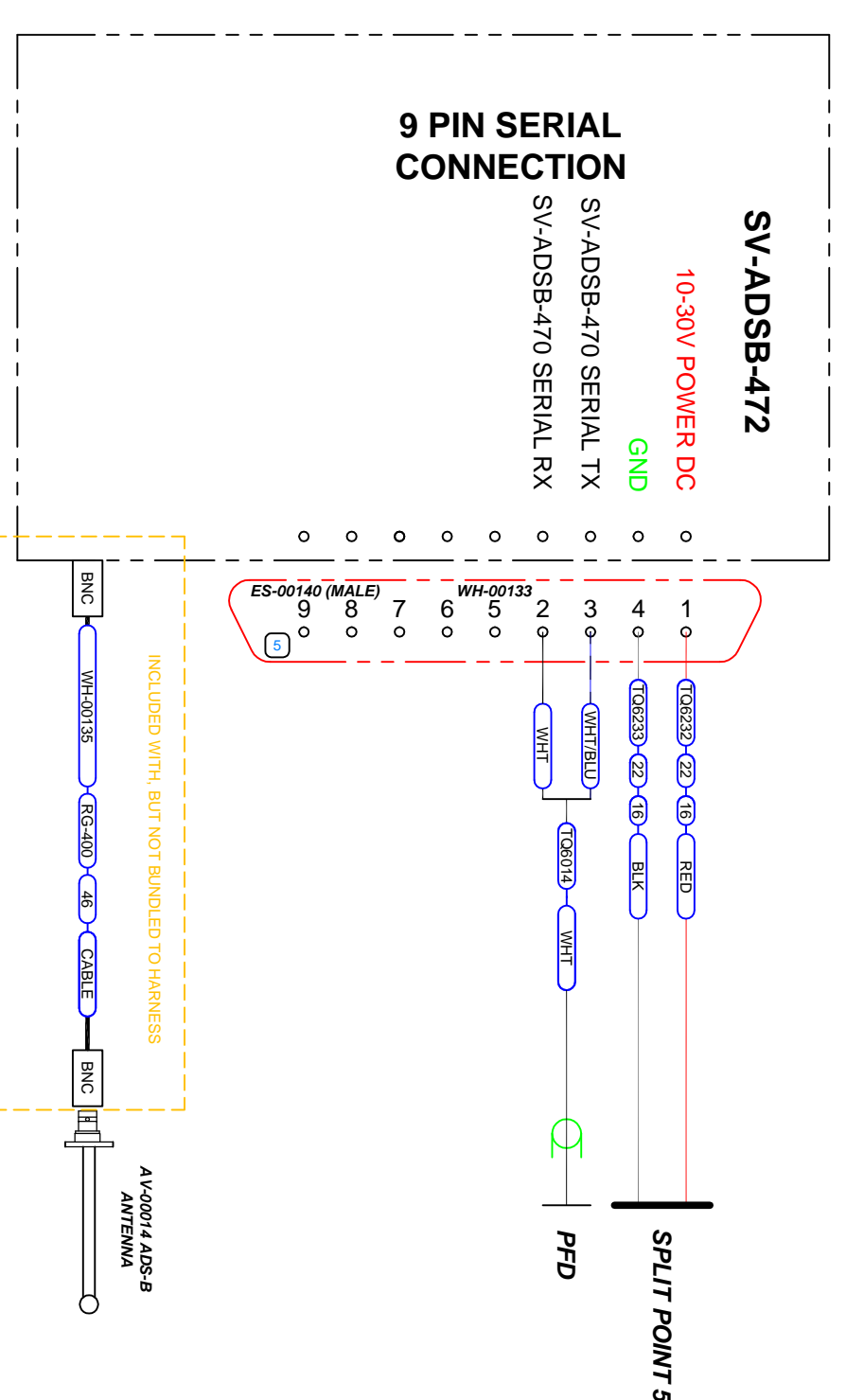
ELT REMOTE



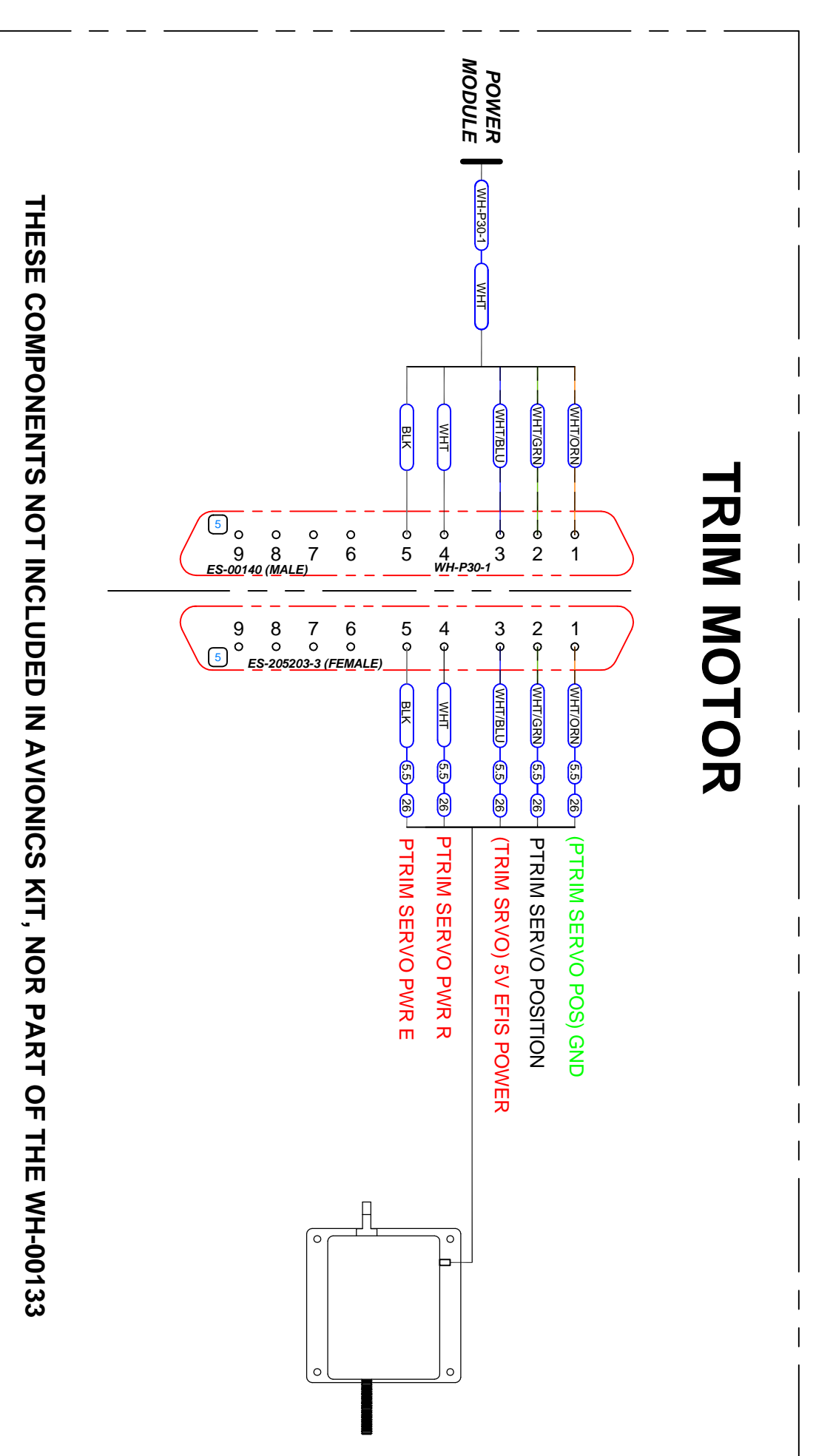
ELT



ADS-B IN



TRIM MOTOR



VANS AIRCRAFT, INC. 14401 NE KEIL RD. NE AURORA, OR 97002 USA

ROTAX 912IS SKYVIEW ELECTRICAL SYSTEM

DATE DRAWN: 06/11/18
 DRAWN BY: RIAN JOHNSON
 TOLERANCES: NONE
 UNITS: INCHES
 SCALE: NONE
 PAGE: 6 OF 11
 PART FILE NAME: C:\REV-125systems\Electrical System\912S SkyView (WH-00133).DWG
 C-SIZE ORIGINAL

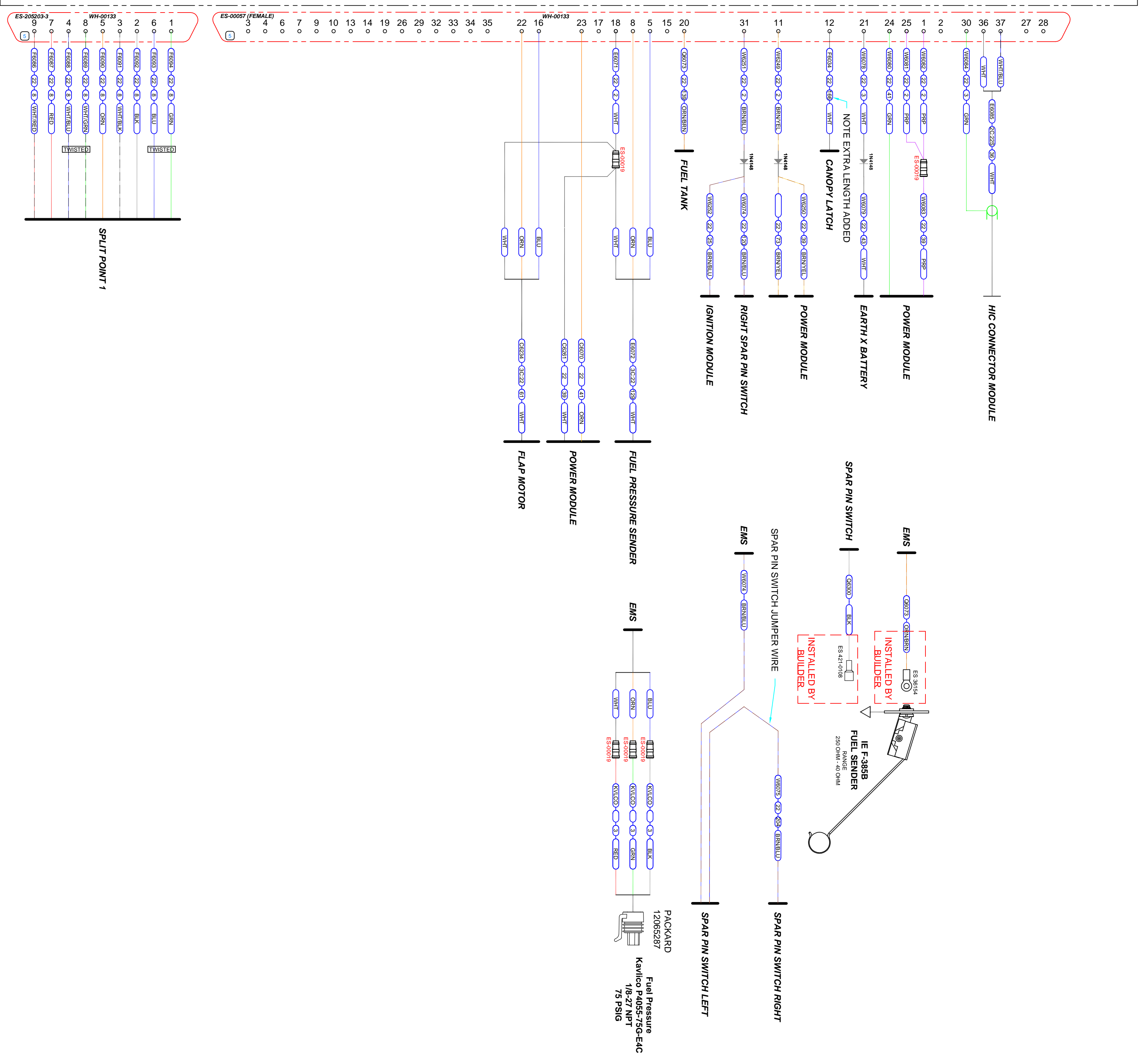
THESE COMPONENTS NOT INCLUDED IN AVIONICS KIT. NOR PART OF THE WH-00133

EMS

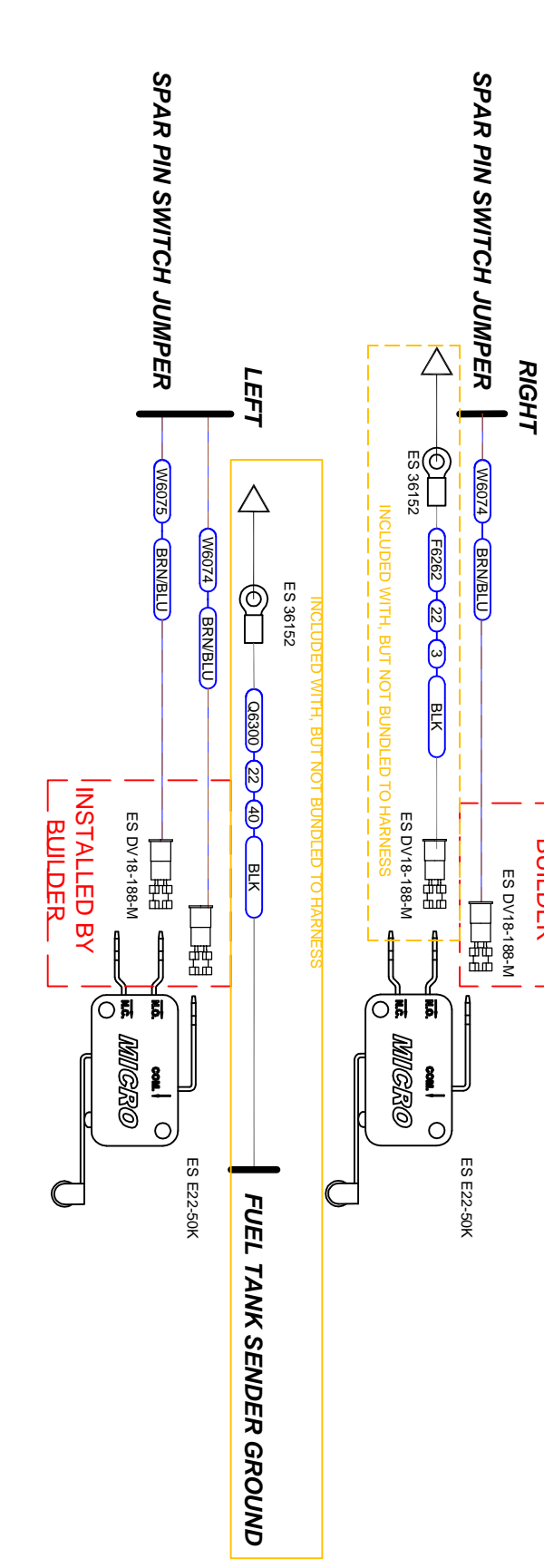
SV-EMS-221 ENGINE MONITORING MODULE	
X 1 0	
X 2 0	
X 3 0	
X 4 0	
X 5 0	
X 6 0	
X 8 0	
X 10 0	
X 12 0	
X 13 0	
X 14 0	
X 15 0	
X 16 0	
X 17 0	
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X 20 0	
X 22 0	
X 9 0	
X 24 0	
X 7 0	

EMS

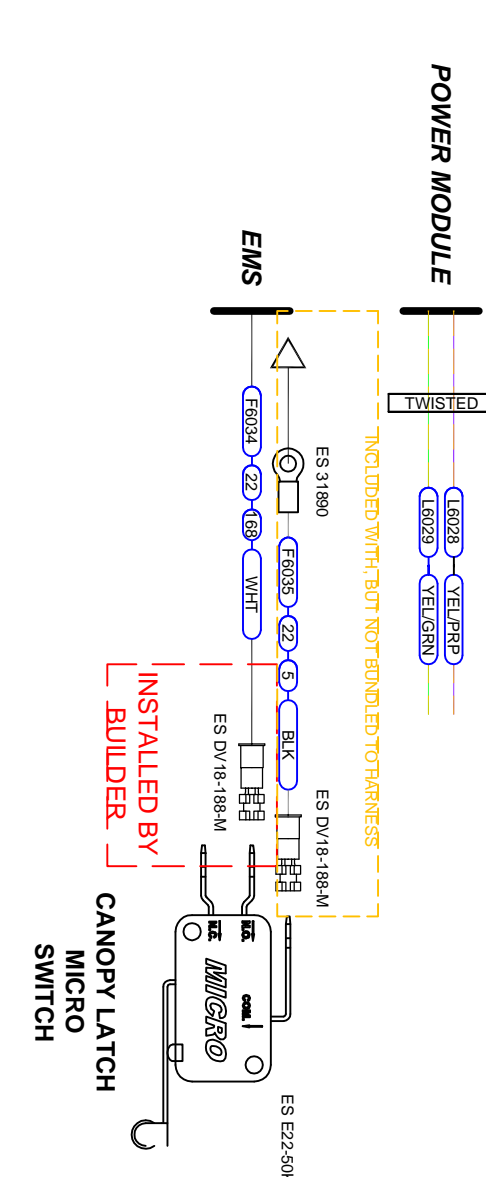
SV-EMS-221 ENGINE MONITORING MODULE	
80	GROUND 912IS PROP CNTRL
82	RPM SIGNAL 912IS PROP CNTRL
83	CAN LO FROM 912IS ECU
84	CAN HI FROM 912IS ECU
85	VOLTMETER 2
86	VOLTMETER 1
87	AMPS+ / AMPS-
88	(BATTERY STATUS) GP10
89	(CANOPY WARM) GP8
90	(STALL WARM) GP7
91	GP13 ENHANCED (SPAR PINS)
92	(FUEL LEVEL) GP9
93	AUX 12V OUTPUT
94	(FUEL PRESSURE) GP4
95	AUX 5V OUTPUT
96	GP13 ENHANCED (PRESNO POS)
97	GP12 ENHANCED (PRESNO POS)
98	LOW VOLTAGE RPM INPUT RIGHT
99	LOW VOLTAGE RPM INPUT LEFT
100	RPM RIGHT
101	RPM LEFT
102	OPTIONAL EXTRNL ALARM LIGHT
103	FUEL FLOW INPUT 2
104	FUEL FLOW INPUT 1
105	GP6
106	GP5
107	GP12
108	GP11
109	GP1
110	GND
111	SV NET DATA 1 A
112	SV NET DATA 1 B
113	SV NET GND
114	SV NET GND
115	SV NET AUX PWR
116	SV NET DATA 2 A
117	SV NET DATA 2 B
118	SV NET PWR 1
119	SV NET PWR 2



SPAR PIN SWITCHES



CANOPY SWITCH / CABIN LIGHT

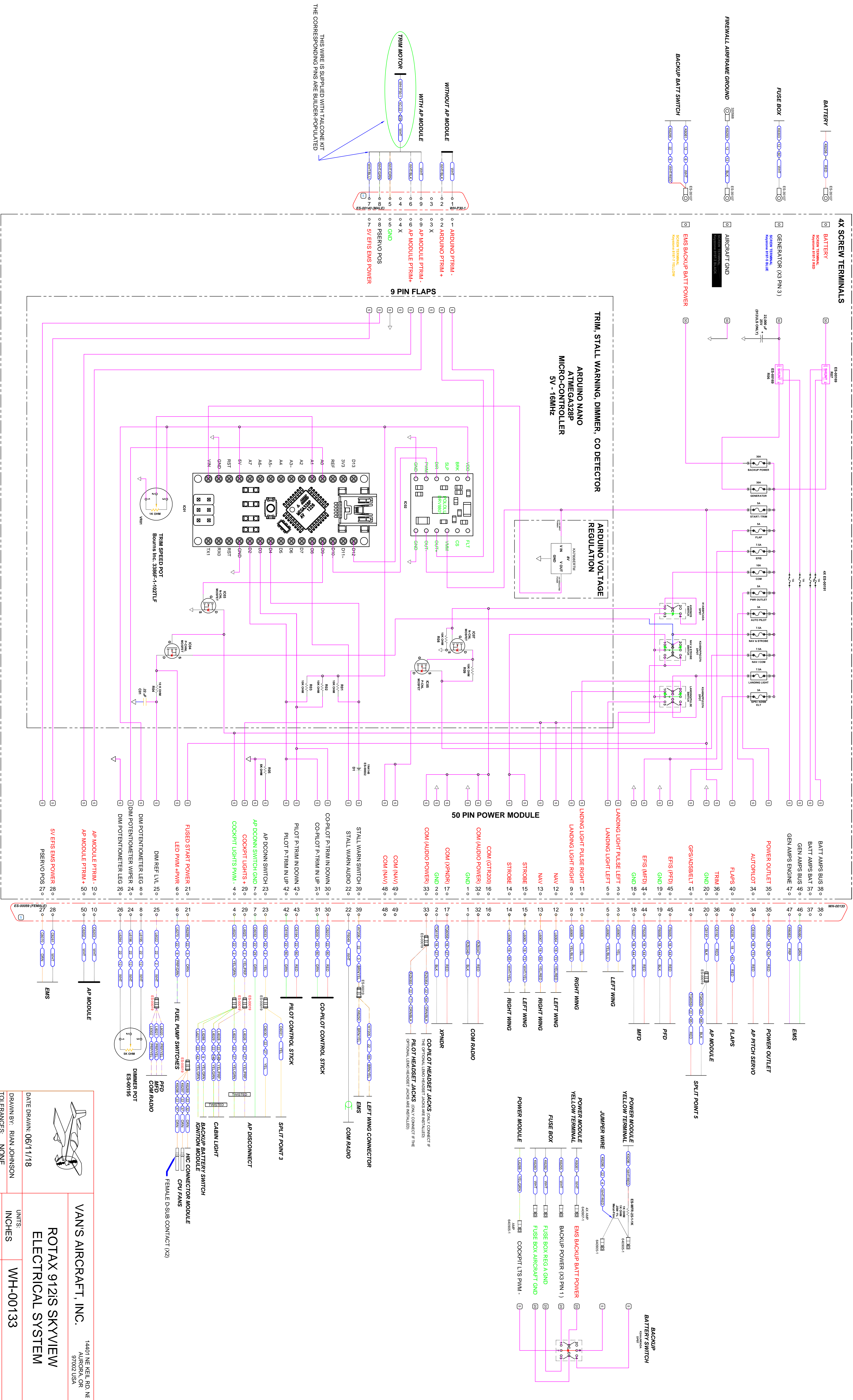


VANS AIRCRAFT, INC. 14401 NE KELL RD. NE AURORA, OR 97002 USA

ROTAX 912IS SKYVIEW ELECTRICAL SYSTEM

DATE DRAWN: 06/11/18	UNITS: INCHES	WH-00133
DRAWN BY: RIAN JOHNSON	SCALE: NONE	PAGE: 7 OF 11
TOLERANCES: NONE (UNLESS OTHERWISE SPECIFIED)	C-SIZE ORIGINAL	
PATHFILENAME: C:\REV-125systems\SElectrical System\Rotax 912IS SkyView\WH-00133.DWG		

POWER MODULE IS-ULS PCB V3.4



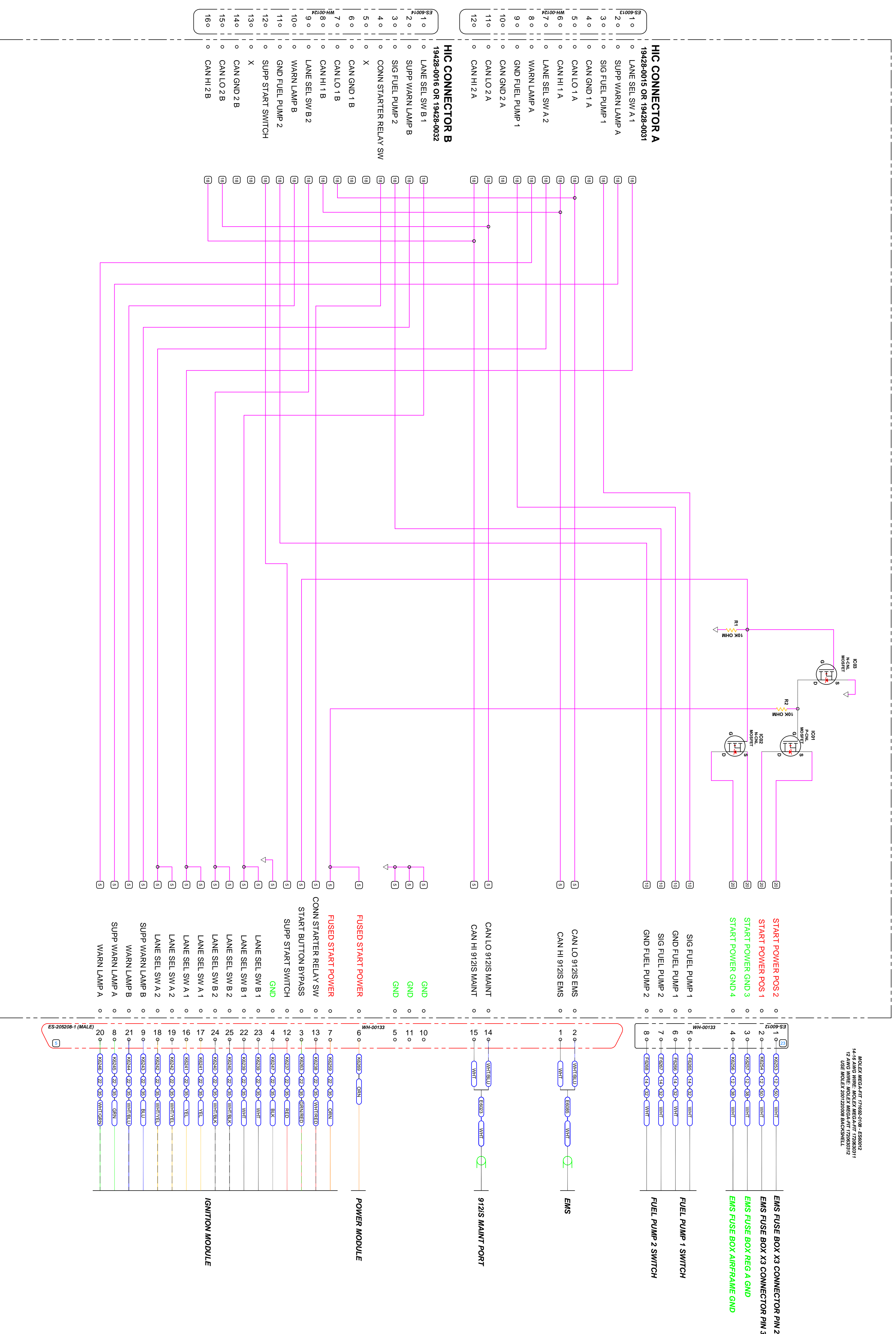
DATE DRAWN: 06/11/18
 DRAWN BY: RIAN JOHNSON
 TOLERANCES: NONE
 (UNLESS OTHERWISE SPECIFIED)
 PART FILE NAME: C:\914-123\System IS-Electrical System 912S SkyView (WH00133).DWG

VANS AIRCRAFT, INC.
 14401 NE KELL RD. NE
 AURORA, OR
 97002 USA

ROTAX 912S SKYVIEW ELECTRICAL SYSTEM



HIC CONNECTOR MODULE IS PCB ES-60009 V3.1



14-401 NE KELL RD, NE
AURORA, OR 97002 USA
17 AWG WIRE: 14-401 NE KELL RD, NE
18 AWG WIRE: 14-401 NE KELL RD, NE
19 AWG WIRE: 14-401 NE KELL RD, NE

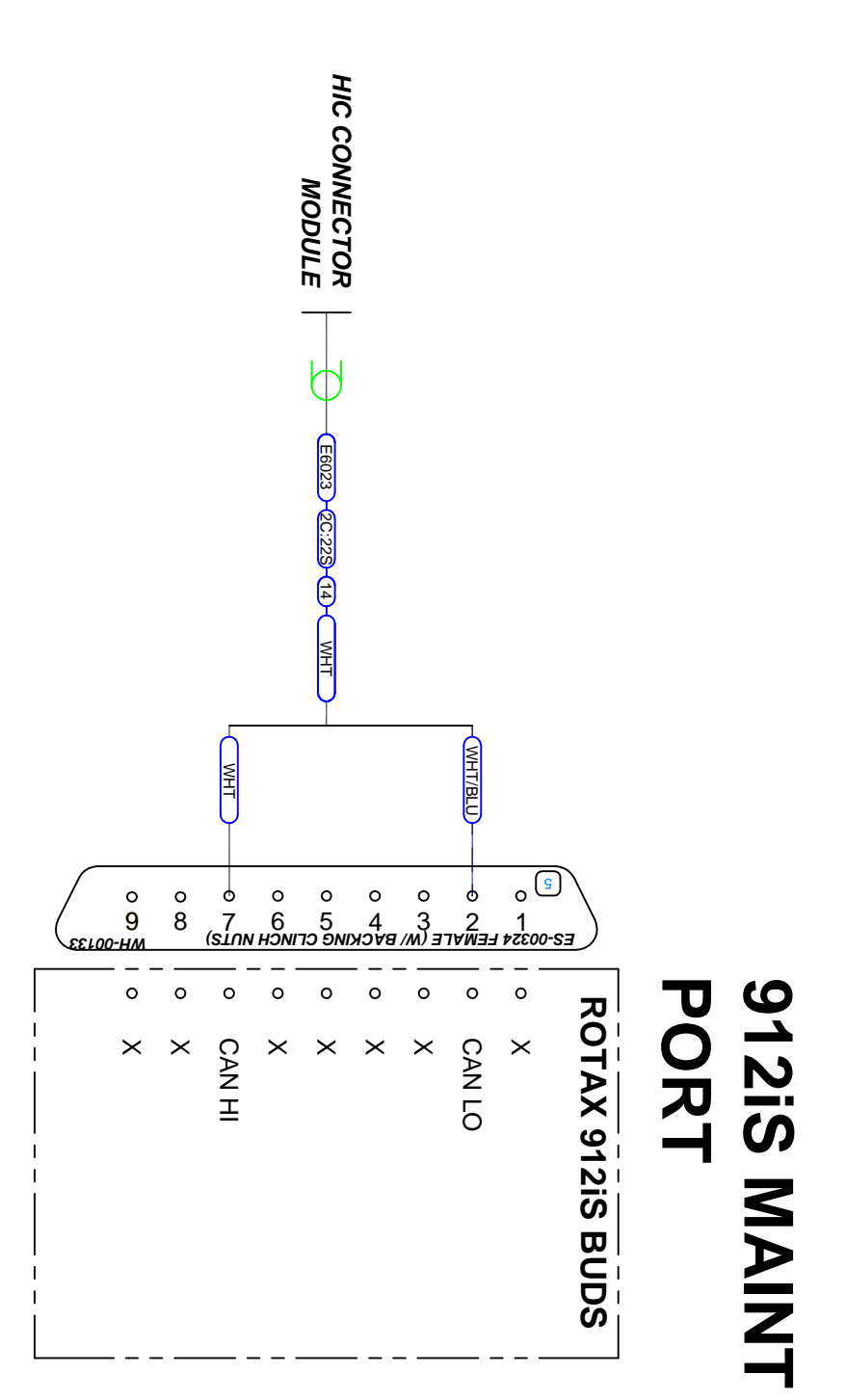
NOTE: THE HIC CONNECTOR MODULE MUST BE ATTACHED TO F-1202B WITH STAR WASHERS UNDER THE SCREWS



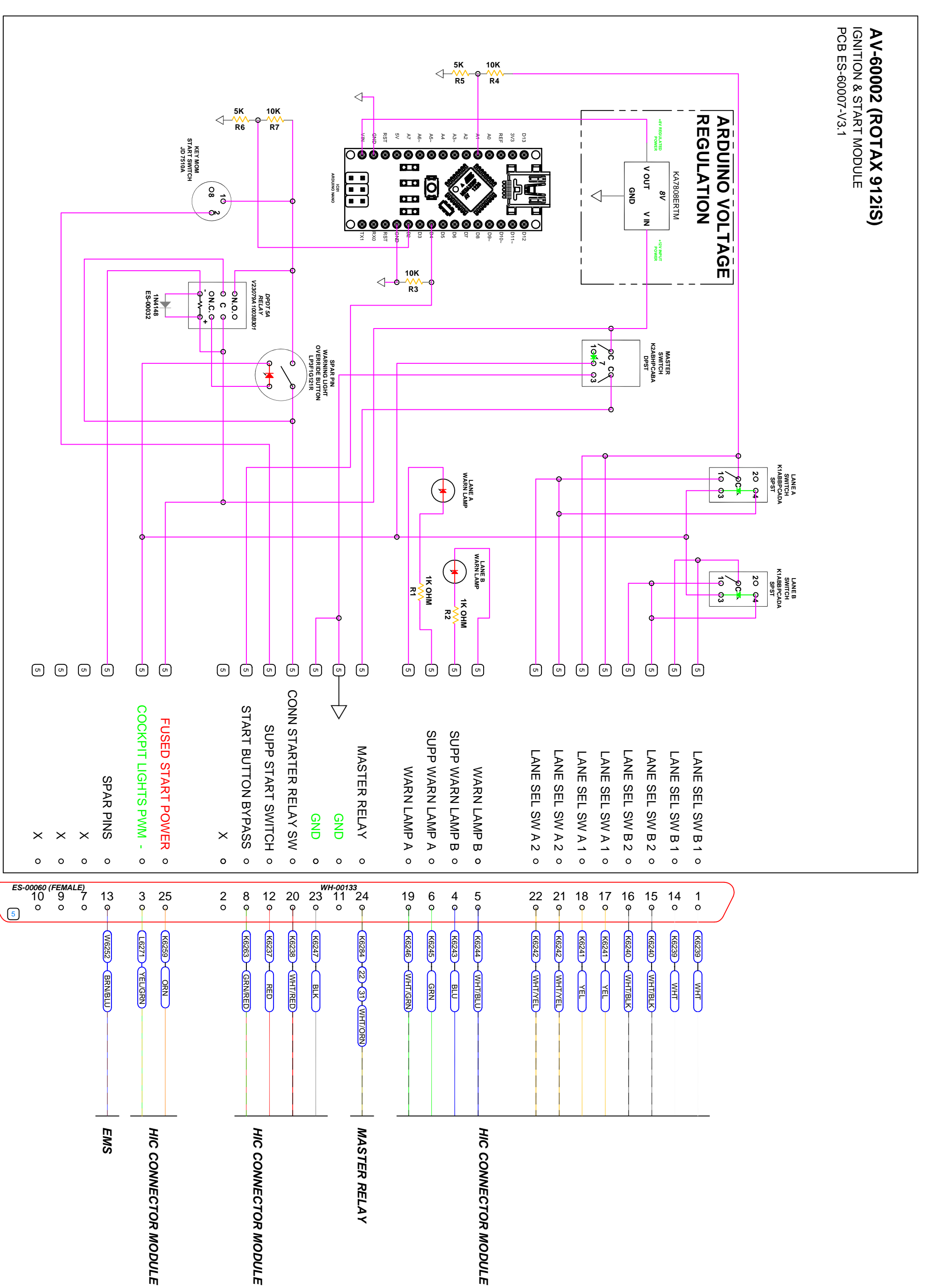
VANS AIRCRAFT, INC. 14401 NE KELL RD, NE
AURORA, OR 97002 USA

ROTAX 912IS SKYVIEW
ELECTRICAL SYSTEM

DATE DRAWN: 06/11/18 UNITS: INCHES WH-00133
DRAWN BY: TONY KIRK
TOLERANCES: NONE SCALE: NONE PAGE: 9 OF 11
PART FILE NAME: C:\911-12S\systems\Electrical System\912S SkyView (WH00133).DWG C-SIZE ORIGINAL



AV-60002 (ROTAX 912IS)
IGNITION & START MODULE
PCB ES-60007-V3.1



VANS AIRCRAFT, INC. 14401 NE KELL RD. NE
AURORA, OR 97002 USA

**ROTAX 912IS SKYVIEW
ELECTRICAL SYSTEM**

DATE DRAWN: 06/11/18	UNITS: INCHES	WH-00133
DRAWN BY: RIAN JOHNSON	SCALE: NONE	PAGE: 10 OF 11
TOLERANCES: NONE (UNLESS OTHERWISE SPECIFIED)	C-SIZE ORIGINAL	
PARTFILENAME: C:\R1-128systems\StdElectrical System\StdElectrical System 912S SkyView (WH00133).DWG		

