

② CABLE ASSEMBLIES

DRAWING NO	DWG REV	SYSTEM	EQUIP TYPE	QUANTITY			CL I ECR
				STD	OPT	SER	
9500100-1		P2000 SYS BLOCK DIAGRAM		REF			
9500400-1		CX AVIONICS PROGRAMMING		REF			
9500500-1		AVIONICS SYSTEMS REF		REF			
9501101-1	A	COMM 1	RCZ-851	1			
9501102-1	A	COMM 2	RCZ-851	1			
9501304-1	C	DIGITAL PHONE	C-2000			1	
9502102-1	A	ELT	ELT952-31		1		
9503101-1	E	NAV 1	RNZ-850B	1			
9503102-1	D	NAV 2	RNZ-850B	1			
9504101-1	D	ADF 1	RNZ-850	1			
9504102-1	C	ADF 2	RNZ-850		1		
9505101-1	E	GPS 1	GNSSU	1			
9505102-1	D	GPS 2	GNSSU	1			
9507101-1	A	DME 1	RNZ-851	1			
9507102-1	B	DME 2	RNZ-851	1			
9508101-1	A	XPDR 1	RCZ-851	1			
9508102-1	B	XPDR 2	RCZ-851	1			
9508203-1	E	DIVERSITY XPDR 1	RCZ-851E		1		
9508204-1	-	DIVERSITY XPDR 2	RCZ-851E		1		
9508300-1	C	TCAS	TPU-67A		1		
9510113-1	-	HF COMM 1	KHF-950	1			
9510114-1	-	HF COMM 2	KHF-950		1		
9510204-1	-	SELCAL	CSD-714		1		
9511104-1	A	RADAR	WU-880	1			
9512101-1		PILOTS CONTROL WHEEL	CESSNA	REF			
9512102-1		COPILOTS CONTROL WHEEL	CESSNA	REF			
9512103-1		PILOTS CONTROL COLUMN	CESSNA	REF			
9512104-1		COPILOTS CONTROL COLUMN	CESSNA	REF			
9513103-1	-	MADC 1	AZ-840	1			
9513104-1	-	MADC 2	AZ-840	1			
9514101-1	B	EFIS 1	P2000	1			
9514102-1	B	EFIS 2	P2000	1			
9514105-1	-	EICAS	P2000	1			
9514200-1	D	AVIONICS DATA BUS	CESSNA	1			
9514300-1	C	AVIONICS COOLING	CESSNA	1			
9515102-1	F	AUDIO	AV-850	1			
9515400-1	C	RSB/DIGITAL AUDIO BUS	HONEYWELL	1			
9516100-1	A	RADIO ALTIMETER	RT-300	1			
9516300-1	J	GROUND PROX W/WIND SHEAR	MARK V		1		
9517205-1	-	IRS 1	LASEREF III		1		
9517206-1	A	IRS 2	LASEREF III		1		
9517300-1	C	STANDBY HSI	HSI-315B	1			
9518101-1	A	AVIONICS GROUND BLOCKS	CESSNA	1			
9519102-1	-	FLIGHT GUIDANCE	P2000	1			
9519200-1	E	UPPER YAW DAMPER	SZ-805	1			
9522100-1	D	FLIGHT DATA RECORDER			1		
9522200-1	D	COCKPIT VOICE RECORDER	A200S	1			
9523101-1	C	FMS 1	P2000	1			
9523102-1	C	FMS 2	P2000	1			
9523201-1	F	DATA LOADER	DL-900	1			
9523301-1	F	AFIS VHF	AFIS		1		
9523302-1	A	AFIS SATCOM (AFT)	SDCS		1		
9555100		COAX ASSEMBLIES	CESSNA	REF			

NOTES:

- THIS DWG IS FILED IN CADAM FILE: RLSD,E95.
- REFER TO SHEET 3 FOR THE SYSTEMS CONFIGURATION AND PROGRAMMING STRAPPING SPECIFIC TO THIS AIRCRAFT.
- REFER TO 9500400 FOR MORE DETAILED INFORMATION ON AIRCRAFT SYSTEMS PROGRAMMING, INCLUDING A DETAILED PROCEDURE ON SETTING THE PROPER MODE S CODE WHICH WILL BE UNIQUE TO THIS AIRCRAFT.

REVISIONS			
ZONE	LTR	DESCRIPTION	DATE APPROVED
	A	BY REVISION:	05/16/97 AWW
2		1) 9515003-6 WAS 9515003-7	
3		2) UPDATED AFIS AND TCAS CONFIGURATION	
3		3) CHANGED NAV 2 STRAPPING EC 670031	

OPTIONAL SYSTEMS INSTALLED			
SYSTEM	VENDOR	TYPE	CL I ECR
ELT 3 FREQ	LITTON		
DIVERSITY XPDR 1	HONEYWELL	RCZ-851E	
DIVERSITY XPDR 2	HONEYWELL	RCZ-851E	
TCAS	BENDIX/KING	TPU-67A	
FDR (PROV)	SUNDSTRAND	SSFDR	
HF 2 (PROV)	BENDIX/KING	KHF-950	
SELCAL	COLTECH	CSD-714	
ADF 2	HONEYWELL	RNZ-850	
GPWS W/WIND SHEAR	SUNDSTRAND	MARK V	
AFIS	GLOBAL	AFIS	
AFIS SATCOM	GLOBAL	SDCS	
IRS	HONEYWELL	LASEREF III	

SPECIAL SYSTEMS INSTALLED			
SYSTEM	VENDOR	TYPE	CL I ECR
DIGITAL PHONE	MAGNAVOX	C-2000	

DATE	01/23/97	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA KANSAS 67277	
DRAWN	A WESTHOFF	TITLE: CITATION X AVIONICS INSTALLATION KIT 750-0031	
GROUP			
CHECK			
SECT			
PROJ			
M.E.		SIZE	CODE IDENT. NO.
FABRICATE PER		D	71379
PROCESS PER		DRAWING NO. 9580031	
WIRE TERMINATION PER		SCALE	0
		CITATION X SHEET 1 OF 3	

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⑤ EQUIPMENT INSTALLATION

DRAWING NO	SYSTEM	EQUIP TYPE	QUANTITY			CL I ECR
			STD	OPT	SER	
6798008-1	MOD INSTL - AHRS EL PANEL			1		
9500300-1	AVIONICS EQUIPMENT LOCATIONS		REF			
9502000-1	EQUIP INSTL - ELT	ELT952-31		1		
9502001-1	EQUIP INSTL - ELT CONTROL	ELT952-31		1		
9505003-7	EQUIP INSTL - GPS 1	GNSSU		1		
9505005-17	EQUIP INSTL - GPS 2	GNSSU		1		
9510001-3	EQUIP INSTL - HF 1- HF 2 PROV	KHF-950		1		
9511044-1	WU-880 RADAR INSTL	WU-880		1		
9513000-4	SENSOR INSTL - RH RAT			1		
9513000-5	SENSOR INSTL - LH RAT			1		
9514001-7	EQUIP INSTL - DAU (P2000)	P2000		1		
9515003-6	EQUIP INSTL - WARN BOX	1287-1-1		1		
9515009-1	HAND MIC INSTL - PILOT			1		
9515009-2	HAND MIC INSTL - COPILOT			1		
9519001-1	SENSOR INSTL - LH AIL POSN			1		
9519001-2	SENSOR INSTL - RH AIL POSN			1		
9519002-1	SENSOR INSTL - LH ELEV POSN			1		
9519002-2	SENSOR INSTL - RH ELEV POSN			1		
9519003-2	SENSOR INSTL - RUDDER POSN			1		
9519004-1	EQUIP INSTL - YD COMPUTER	SZ-805		1		
9519004-2	EQUIP INSTL - YD COMPUTER	SZ-805		1		
9519005-1	POSITION SENSOR INSTL L/H			1		
9519005-5	POSITION SENSOR INSTL R/H			1		
9519007-7	CTR INSTL-YD			1		
9522001-2	EQUIP INSTL - FDR PROV	SSFDR		1		
9551019-1	INSTRUMENT PANEL INSTL			1		
9554000-3	EQUIP INSTL - IRS COMP			1		
9554000-6	EQUIP INSTL - STANDARD NOSE			1		
9554000-8	EQUIP INSTL - IAC W/ TCAS			1		
9554002-1	EQUIP INSTL - NAV 1	RNZ-850B		1		
9554002-5	EQUIP INSTL - RAD ALT	RT-300		1		
9554002-7	EQUIP INSTL - HF 1	KHF-950		1		
9554002-8	EQUIP INSTL - HF 2 RACK	KHF-950		1		
9554002-9	EQUIP INSTL - SELCAL	CSD-714		1		
9554002-10	EQUIP INSTL - TCAS II	TPU-67A		1		
9554002-11	EQUIP INSTL - COMM 1/DIV XPDR	RCZ-851E		1		
9554002-12	EQUIP INSTL - COMM 2/DIV XPDR	RCZ-851E		1		
9554002-13	EQUIP INSTL - AFIS (VHF)	AFIS		1		
9554002-15	EQUIP INSTL - CVR	A200S		1		
9554002-16	EQUIP INSTL - NAV 2/ADF2	RNZ-850B		1		
9554002-21	EQUIP INSTL - MARK V GPWS	MARK V		1		
9554002-26	EQUIP INSTL - AFIS SATCOM(AFT)	SDCS		1		
9554004-5	EQUIP INSTL - RADIO PHONE	C-2000			1	
9556000-16	INSTL - PANEL SUPPORT			1		
9556002-45	STRUCTURE INSTL - BAG COMPT			1		
9559004-1	EQUIP INSTL - FWD PEDESTAL			1		
9559015-1	EQUIP INSTL - AFT PEDESTAL				1	
9560006-1	INSTL - NOSE COOLING			1		

⑥ ANTENNA INSTALLATION

DRAWING NO	SYSTEM	EQUIP TYPE	QUANTITY			CL I ECR
			STD	OPT	SER	
9500200-1	ANT LOCATIONS		REF			
9501003-1	COMM 1	S65-8282		1		
9501002-1	COMM 2	S65-8282		1		
9501011-1	MAGNASTAR	902131-1			1	
9502000-4	ELT	95210600-03			1	
9503000-2	NAV 1 & 2	DMN4-17/P		1		
9503001-1	MARKER BEACON	16D00500-2		1		
9504008-1	ADF 1	S3100-17		1		
9504002-1	ADF 2	S3100-17			1	
9505001-5	GPS 1	S67-1575-20		1		
9505001-6	GPS 2	S67-1575-20		1		
9506000-1	G/S & COUPLER	RGS10-48		1		
9507001-1	DME 1	DMN150-2-2		1		
9507002-1	DME 2	DMN150-2-2		1		
9508001-1	XPDR 1	DMN150-2-2		1		
9508002-1	XPDR 2	DMN150-2-2		1		
9508003-1	DIV XPDR 1	DMN150-2-2			1	
9508005-1	DIV XPDR 2	DMN150-2-2			1	
9508010-4	TCAS (TOP)	071-01548-0200			1	
9508011-1	TCAS (BOTTOM)	071-01548-0200			1	
9516001-1	RAD ALT	S67-2002-4		1		
9523030-1	AFIS	S65-8282-1			1	
9523032-1	AFIS SATCOM				1	

③ WIRING INSTALLATION

DRAWING NO	DESCRIPTION	QUANTITY			CL I ECR
		STD	OPT	SER	
9515002-1	INSTL - AUDIO MAINT FWD		1		
9515002-2	INSTL - AUDIO MAINT AFT		1		
9515004-1	INSTL - MIC JACKS		1		
9518000-4	WIRE ROUTING - AVIONICS		1		
9518003-3	AFIS WIRE ROUTING			1	
9518003-4	TCAS II WIRE ROUTING			1	
9554043-7	INSTL - STD AVN GNDS		1		
9556004-1	TRAY INSTL - PNL WIRE		1		
9564001-1	FEEDTHRU INSTL - FWD BHD		1		
9564002-1	FEEDTHRU INSTL - FWD BHD		1		
9564003-12	FEEDTHRU INSTL - L/MID BHD			1	
9564004-34	FEEDTHRU INSTL - R/MID BHD			1	
9564005-8	MID BHD COAX FEEDTHRU			1	

④ CIRCUIT BREAKER INSTALLATION

DRAWING NO	SYSTEM	QUANTITY		
		STD	OPT	SER
6718124-8	RH CB PANEL INSTL		1	
9914572-6	RH CB PANEL E/L PNL		1	
9518010-6	STBY NAV/COM		1	
9518010-14	DIGITAL PHONE (MAG)			1
9518010-27	ADF 2		1	
9518010-31	HF 2		1	
9518010-33	SELCAL		1	
9518010-37	GPS 2		1	
9518010-54	FDR		1	
9518010-56	TCAS II		1	
9518010-57	GPWS W/WIND SHEAR		1	
9518010-73	CVR		1	
9518010-75	AFIS		1	
9518010-76	AFIS SATCOM		1	

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED

CADAM DWG DO NOT SCALE / SEE SEPARATE PARTS LIST

DATE	01/23/97	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA KANSAS 67277 
DRAWN	A WESTHOFF	
GROUP		TITLE:
CHECK		CITATION X
SECT		AVIONICS INSTALLATION
PROJ		KIT 750-0031
M.E.		SIZE
FABRICATE PER		CODE IDENT. NO.
PROCESS PER		D 71379
WIRE TERMINATION PER		DRAWING NO.
		9580031
	SCALE 0	CITATION X
		SHEET 2 OF 3

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IAC INSTALLATION MODULE

W	SYSTEM #1	SYSTEM #2
1	JUMP	JUMP
2	JUMP	JUMP
3	JUMP	JUMP
4	JUMP	JUMP
5	JUMP	JUMP
6	JUMP	JUMP
7	JUMP	JUMP
8	JUMP	JUMP
9	JUMP	JUMP
10	JUMP	JUMP
11	CUT	CUT
12	JUMP	JUMP
13	JUMP	JUMP
14	JUMP	JUMP
15	JUMP	JUMP
16	JUMP	JUMP
17	JUMP	JUMP
18	JUMP	JUMP
19	JUMP	JUMP
20	JUMP	JUMP
21	CUT	CUT
22	JUMP	JUMP
23	JUMP	JUMP
24	CUT	CUT
25	CUT	CUT
26	JUMP	JUMP
27	CUT	CUT
28	CUT	CUT
29	JUMP	JUMP
30	JUMP	JUMP
31	CUT	CUT
32	JUMP	JUMP
33	CUT	CUT
34	JUMP	JUMP
35	JUMP	JUMP
36	JUMP	JUMP
37	JUMP	JUMP
38	JUMP	JUMP
39	CUT	CUT
40	JUMP	JUMP
41	JUMP	JUMP
42	CUT	CUT
43	CUT	CUT
44	JUMP	JUMP
45	CUT	CUT
46	JUMP	JUMP
47	CUT	CUT
48	JUMP	JUMP
49	JUMP	JUMP
50	CUT	CUT

COMM/XPDR UNIT

W	SYSTEM #1	SYSTEM #2
51	JUMP	JUMP
52	JUMP	JUMP
53	JUMP	JUMP
54	CUT	CUT
55	CUT	CUT
56	JUMP	JUMP
57	JUMP	JUMP
58	CUT	CUT
59	JUMP	JUMP
60	JUMP	JUMP
61	JUMP	JUMP
62	JUMP	JUMP
63	JUMP	JUMP
64	JUMP	JUMP
65	JUMP	JUMP
66	JUMP	JUMP
67	JUMP	JUMP
68	JUMP	JUMP
69	JUMP	JUMP
70	JUMP	JUMP
71	JUMP	JUMP
72	CUT	CUT
73	JUMP	JUMP
74	CUT	CUT
75	JUMP	JUMP
76	JUMP	JUMP
77	CUT	CUT
78	CUT	CUT
79	JUMP	JUMP
80	JUMP	JUMP
81	CUT	CUT
82	JUMP	JUMP
83	JUMP	JUMP

NAV UNIT ^A₃

W	SYSTEM #1	SYSTEM #2
1	JUMP	CUT
2	JUMP	JUMP
3	CUT	CUT
4	JUMP	JUMP
5	JUMP	JUMP
6	CUT	CUT
7	JUMP	JUMP
8	CUT	CUT
9	JUMP	JUMP
10	CUT	CUT
11	CUT	CUT
12	JUMP	CUT
13	CUT	JUMP
14	JUMP	JUMP
15	CUT	CUT
16	JUMP	JUMP
17	CUT	JUMP
18	JUMP	CUT
19	JUMP	JUMP
20	CUT	CUT
21	CUT	CUT
22	JUMP	JUMP
23	CUT	CUT
24	JUMP	JUMP
25	CUT	CUT
26	JUMP	JUMP
27	JUMP	JUMP
28	JUMP	JUMP
29	JUMP	JUMP
30	JUMP	CUT
31	CUT	CUT
32	JUMP	JUMP
33	CUT	CUT
34	JUMP	JUMP
35	JUMP	JUMP
36	JUMP	JUMP
37	JUMP	JUMP
38	JUMP	CUT
39	CUT	JUMP
40	JUMP	JUMP
41	JUMP	JUMP
42	JUMP	CUT
43	JUMP	JUMP
44	JUMP	JUMP
45	JUMP	JUMP
46	JUMP	JUMP
47	JUMP	JUMP
48	JUMP	JUMP
49	JUMP	JUMP
50	JUMP	JUMP

TCAS CONFIGURATON

(NOT ALL OPTIONS AVAILABLE ON ALL UNITS)

HEADING TYPE	ARINC 429
ATTITUDE TYPE	ARINC 429
DISPLAY/INTRUDER FILE	ARINC 735
ALTITUDE LIMIT	52000
FUNCTIONAL TEST IN AIR	NOT INHIBITED/ALLOWED
TRAFFIC DISPLAY	ALL TRAFFIC DISPLAYED
GROUND DISPLAY MODE	TA ONLY ON GROUND
RADIO ALTITUDE TYPE	SPERRY
AIR HEADPHONES AUDIO LEVEL	80 MILLIWATTS
AIR SPEAKER AUDIO LEVEL	4.0 WATTS
GND HEADPHONES AUDIO LEVEL	20 MILLIWATTS
GND SPEAKER AUDIO LEVEL	4.0 WATTS
AUDIO TONE/MUTING	VOICE MUTING DURING VOICE
PERFORMANCE LIMIT STRAP	NOT LIMITED
DISPLAY INTRUDER LIMIT	12
NUMBER OF MODE S XPDRS	2
ON GND INTRUDERS DISPLAY	DO NOT DISPLAY TARGETS ON GND
DISPLAY CAPABILITY	INDEPENDENT LEFT/RIGHT CONTROL
ANTENNA CONFIGURATON	TOP & BOTTOM DIRECTIONAL
GILLAM COMPARE LOCATION	PERFORMED BY XPDR
RAD ALT CONFIGURATION	1 RAD ALT PRESENT
ENHANCED/EXTENDED TEST	NO
PASS INTRUDER FILES	YES

AFIS CONFIGURATON ^A₂

(NOT ALL OPTIONS AVAILABLE ON ALL UNITS)

AIRCRAFT TAIL NUMBER	-
ID CODE	GS
FLIGHT NUMBER	0001
MASTER 422 PORT	1
422 PORT 1 CONNECTED TO	1. GNS-1000
422 PORT 2 CONNECTED TO	1. GNS-1000
422 PORT 3 CONNECTED TO	1. GNS-1000
AFIS SYSTEM USES SEPERATE ANTENNA	YES
AFIS SYSTEM USES FOR DEFAULT FREQ	1. U.S. DEFAULT
AUTO REPORTING TIME INTERVAL	15 MINUTES
AIRCRAFT TYPE	CE750
BASIC OPERATING WEIGHT	21250 LBS
SPECIAL FEATURES SELECTION	4. NO ON/OFF REPORTS
429 PORT A CONNECTED TO	1. 429
429 PORT B CONNECTED TO	1. 429
429 PORT C CONNECTED TO	3. NONE
AUTO REPORT WILL POWER UP	1. LAST STATE
SAVE FPL, MSG, WX	1. NO
AUTO WEATHER WILL POWER UP	1. LAST STATE
SATELLITE COMM AVAILABLE	2. GWS
SAT NETWORK WILL POWER UP	1. LAST STATE
AUTO REPORT ON GROUND	2. YES
VHF NETWORK	2. YES

REVISIONS			
ZONE	LTR	DESCRIPTION	DATE APPROVED

SYSTEMS CONFIGURATION & STRAP PROGRAMMING

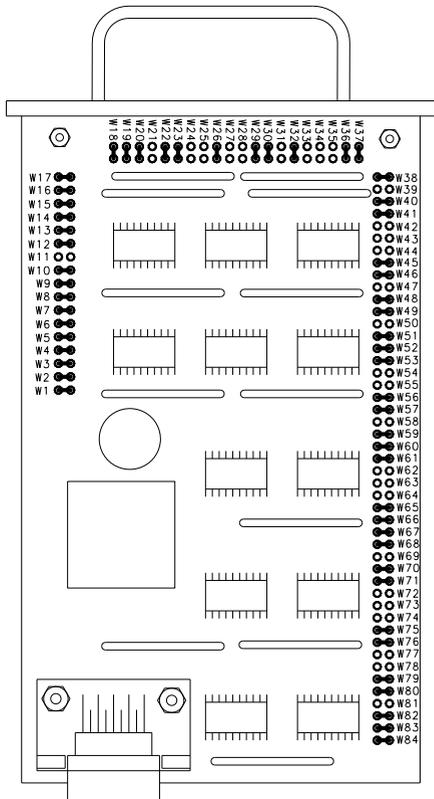
DATE	01/23/97	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA KANSAS 67277	
DRAWN	A WESTHOFF	CITATION X AVIONICS INSTALLATION KIT 750-0031	
CHECK	SEE AUTHORIZED SIGNATURE PAGE	SIZE	D 71379
GROUP		CODE IDENT. NO.	9580031
SECT		DRAWING NO.	9580031
PROJ		SCALE	0
M. E.		CITATION X SHEET 3 OF 3	
FABRICATE PER		CESSNA FORM 1466A	
PROCESS PER		EC670031	
WIRE TERMINATION PER			

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IAC INSTALLATION MODULE STRAPPING				
LH	RH	DESCRIPTION	NOTES	
1	JUMP	JUMP	NUMBER OF ASCB ATTITUDE SENSORS	STANDARD CONFIGURATION
2	JUMP	JUMP	NUMBER OF AIR DATA UNITS	STANDARD CONFIGURATION
3	JUMP	JUMP	NUMBER OF EFIS/FWC IACS	STANDARD CONFIGURATION
4	JUMP	JUMP	LIGHTNING SENSOR	CUT=INSTALLED
5	JUMP	JUMP	AFCS IN IAC	STANDARD CONFIGURATION
6	JUMP	JUMP	FMS IN IAC (HONEYWELL)	CUT=FMS EXTERNAL TO IAC
7	JUMP	JUMP	NUMBER OF FMS UNITS	CUT JUMP SINGLE CUT DUAL
8	JUMP	JUMP	NUMBER OF ASCB GPS UNITS	(STANDARD GPS IS NOT ON ASCB)
9	JUMP	JUMP	ARINC 429 LONG RANGE SENSOR #1 CONFIGURATION	STANDARD CONFIGURATION
10	JUMP	JUMP	ARINC 429 LONG RANGE SENSOR #1 NUMBER	STANDARD CONFIGURATION
11	JUMP	JUMP	NUMBER OF AUTOPILOTS	JUMP=DUAL CUT=SINGLE
12	JUMP	JUMP	AFIS INSTALLED	CUT=INSTALLED
13	JUMP	JUMP	ARINC 429 LONG RANGE SENSOR #2 CONFIGURATION	STANDARD CONFIGURATION
14	JUMP	JUMP	ARINC 429 LONG RANGE SENSOR #2 NUMBER	STANDARD CONFIGURATION
15	JUMP	JUMP	FMS OPERATIONAL MODE	CUT CUT CDU CONTROL
16	JUMP	JUMP	ARINC 429 LONG RANGE SENSOR #3 CONFIGURATION	STANDARD CONFIGURATION
17	JUMP	JUMP	ARINC 429 LONG RANGE SENSOR #3 NUMBER	STANDARD CONFIGURATION
18	JUMP	JUMP	ASCB SENSOR #1 DEFAULT	CUT=IRS 1 INSTALLED
19	JUMP	JUMP	ASCB SENSOR #2 DEFAULT	CUT=IRS 2 INSTALLED
20	JUMP	JUMP	ASCB SENSOR #3 DEFAULT	STANDARD CONFIGURATION
21	JUMP	JUMP	ASCB SENSOR #4 DEFAULT	STANDARD CONFIGURATION
22	JUMP	JUMP	RADIO INTERFACE TYPE	JUMP CUT HONEYWELL RSB JUMP CUT 429
23	JUMP	JUMP	NUMBER OF ATC UNITS	JUMP CUT DUAL XPDR
24	JUMP	JUMP	TCAS	CUT=INSTALLED
25	JUMP	JUMP	NUMBER OF ADF UNITS	CUT JUMP SINGLE CUT DUAL
26	JUMP	JUMP	NUMBER OF DME UNITS	STANDARD CONFIGURATION
27	JUMP	JUMP	NUMBER OF MLS UNITS	STANDARD CONFIGURATION
28	JUMP	JUMP	FMS CONTROLS UTC CLOCK	STANDARD CONFIGURATION
29	JUMP	JUMP	FWC CONTROLS UTC CLOCK	STANDARD CONFIGURATION
30	JUMP	JUMP	EXTERNAL UTC CLOCK	STANDARD CONFIGURATION
31	JUMP	JUMP	IAC/WX CONTROL VIA RS-422	STANDARD CONFIGURATION
32	JUMP	JUMP	NUMBER OF RADIO ALTIMETERS	STANDARD CONFIGURATION
33	JUMP	JUMP	CAT II ILS	CUT=ENABLED
34	JUMP	JUMP	CAT II MLS	STANDARD CONFIGURATION
35	JUMP	JUMP	METRIC FUEL/WEIGHT ENAB=CUT	STANDARD CONFIGURATION
36	JUMP	JUMP	SLIP-SKID	CUT=ENABLED
37	JUMP	JUMP	ASCB DEFAULT SENSORS	STANDARD CONFIGURATION
38	JUMP	JUMP	RESERVED (ACARS)	STANDARD CONFIGURATION
39	JUMP	JUMP	RESERVED	STANDARD CONFIGURATION
40	JUMP	JUMP	ENHANCED GPWS INSTLD=CUT	STANDARD CONFIGURATION
41	JUMP	JUMP	JAA/SPLIT ELEC BUS=CUT	STANDARD CONFIGURATION
42	JUMP	JUMP	AURAL WARN FAIL ENABLE	CUT=ENABLED
43	JUMP	JUMP	HEADING KNOB SYNC	CUT=ENABLED
44	JUMP	JUMP	NUMBER OF RUDDER LIMITERS	JUMP=PILOT/COPILOT IN SYNC
45	JUMP	JUMP	RESERVED	JUMP=DUAL RUDDER LIMIT SYSTEMS
46	JUMP	JUMP	NUMBER OF YSAC SYSTEMS	STANDARD CONFIGURATION
47	JUMP	JUMP	TOLD INSTALLED	JUMP=DUAL YSAS
48	JUMP	JUMP		CUT=TOLD INSTALLED

IAC INSTALLATION MODULE STRAPPING				
LH	RH	DESCRIPTION	NOTES	
70	JUMP	JUMP	RESERVED (FLEX)	STANDARD CONFIGURATION
71	JUMP	JUMP	STRAP 71 NOT USED	STANDARD CONFIGURATION
72	CUT	CUT	GPWS INSTALLED	CUT=INSTALLED
73	CUT	CUT	AILERON REGEARING	CUT=ENABLED
74	CUT	CUT	VOICE WARNING DISABLE	JUMP=ENABLED
75	JUMP	JUMP	FD BAR TYPE CONTROL	STANDARD CONFIGURATION
76	JUMP	JUMP	VERTICAL PROFILE	CUT=ENABLED
77	CUT	CUT		
78	CUT	CUT		
79	JUMP	JUMP	CITATION X AIRCRAFT SOFTWARE IDENTIFICATION	STANDARD CONFIGURATION FOR ALL CITATION X AIRCRAFT
80	JUMP	JUMP		
81	CUT	CUT		
82	JUMP	JUMP		
83	JUMP	JUMP		
84	JUMP	JUMP		

REVISIONS			
ZONE	LTR	DESCRIPTION	DATE APPROVED
GEN	D	REDRAWN WITH CHANGES: 1) REDRAWN TO SHOW STRAP CONFIGURATION FOR 2002 BPC SERIAL 173 ON. EC 046374	03/06/01 JMF



IAC INSTALLATION MODULE STRAPPING CARD

LOCATED FORWARD OF IACS IN NOSE COMPARTMENT
STANDARD CONFIGURATION SERIAL 750-0173 AND ON
REFER TO AIRCRAFT'S AVIONICS KIT FOR SPECIFIC REQUIREMENTS

THIS DRAWING FOR REFERENCE ONLY

DATE	06/22/95	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277	
DRAWN	T. FAIRBANKS	TITLE	CITATION X AVIONICS SYSTEMS PROGRAMMING REFERENCE
CHECK		SIZE	D 71379 9500400
SECT		CODE IDENT NO.	9500400
PROJ		DRAWING NO.	9500400
M.E.		SCALE	0
FABRICATE PER		SHEET	1 OF 2
PROCESS PER		CITATION X	
WIRE TERMINATION PER		SHEET	1 OF 2

CESSNA FORM 1466A

9500400 D

EC 035048

NAV UNIT STRAPPING

W	SYSTEM #1	SYSTEM #2
1		
2		SYSTEM POSITION
3		EVEN PARITY
4		ODD PARITY
5		ADF EMERGENCY CHANNEL
6		ADF ANTENNA POSITION
7		
8		ADF QUADRANTAL ERROR CORRECTION 315°
9		
10		
11		ADF 315° QEC SIGN
12		
13		ADF QUADRANTAL ERROR CORRECTION 225°
14		
15		
16		ADF 225° QEC SIGN
17		
18		ADF QUADRANTAL ERROR CORRECTION 135°
19		
20		
21		ADF 135° QEC SIGN
22		
23		ADF QUADRANTAL ERROR CORRECTION 45°
24		
25		
26		ADF 45° QEC SIGN
27		
28		ADF ANTENNA ROTATION OFFSET
29		
30		ROTATION OFFSET SIGN
31		DC SIN/COS - XYZ SELECT
32		SIN/COS MAX AMPLITUDE
33		FMS INSTALLED
34		DME 1 INSTALLED
35		VHF COMM FREQ PAIRED
36		SINGLE DME 568 SELECT
37		
38		DME ANTENNA CABLE TRIM LENGTH/8.13FT (W37 IS LSB)
39		
40		
41		DME-EFIS/MLS CONTROL
42		NAV AUX CONTROL HEAD
43		DME 2 INSTALLED
44		VOR ROTOR MOD FILTER
45		VOR COMPASS SOURCE
46		VOR ELECTRICAL ZERO
47		VOR OBI AC SIN/COS AMP
48		RMI BEARING
49		RESERVED
50		RESERVED

COMM/XPDR UNIT STRAPPING

W	SYSTEM #1	SYSTEM #2
1		
2		SYSTEM POSITION
3		EVEN PARITY
4		ODD PARITY
5		SQUAT SWITCH POLARITY
6		
7		AIRCRAFT MAXIMUM TRUE AIRSPEED
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		AIRCRAFT'S MODE S ADDRESS
20		
21		REFER TO PROCEDURE ON THIS SHEET TO DETERMINE WHICH STRAPS TO CUT
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		SQUAT SWITCH SOURCE
34		ATTITUDE SOURCE
35		DLP INSTALLED
36		RESERVED
37		RESERVED
38		TRANSFER TONE
39		RCVR AUDIO COMPRESSOR
40		EXTENDED FREQUENCY
41		RESERVED
42		COM AUX CONTROL HEAD
43		TCAS INSTALLED
44		TCAS ANTENNA CABLES INSTALLATION
45		
46		TCAS TA DISPLAY ENABLE
47		
48		
49		
50		RESERVED

EXAMPLE

OCTAL MODE-S CODE:
70612534

OCTAL	BINARY	STRAP POSITION #
7	1 CUT	32
	1 CUT	31
	1 CUT	30
0	0 JUMPER	29
	0 JUMPER	28
	0 JUMPER	27
6	1 CUT	26
	1 CUT	25
	0 JUMPER	24
	0 JUMPER	23
1	0 JUMPER	22
	1 CUT	21
	0 JUMPER	20
2	1 CUT	19
	0 JUMPER	18
	1 CUT	17
	0 JUMPER	16
5	1 CUT	15
	0 JUMPER	14
3	1 CUT	13
	1 CUT	12
	1 CUT	11
4	0 JUMPER	10
	0 JUMPER	9

1 = CUT, 0 = JUMPER
PARITY = SUM OF CUT STRAPS 1-2 & 5-50
TOTAL NUMBER OF CUTS = 17 (ODD PARITY)
THEREFORE CUT #4, JUMPER #3

DO NOT COUNT STRAPS 3 & 4 WHEN COUNTING PARITY

COMM/XPDR 1

MODE S CODE WORK SHEET

OCTAL	BINARY	STRAP POSITION #
		32
		31
		30
		29
		28
		27
		26
		25
		24
		23
		22
		21
		20
		19
		18
		17
		16
		15
		14
		13
		12
		11
		10
		9

PROCEDURE FOR SETTING MODE S CODE

- OBTAIN AIRCRAFTS SPECIFIC MODE S CODE FROM THE AIRCRAFT ORDER.
- WRITE THIS CODE ONTO THE WORKSHEET FROM TOP TO BOTTOM IN THE OCTAL COLUMN.
- FILL IN THE 3 BINARY BLOCKS FOR EACH DIGIT OF THE OCTAL CODE. EXAMPLE - 6 EQUALS CUT, CUT, JUMPER AS SHOWN IN THE EXAMPLE ABOVE THE WORKSHEET.
- FOR EVERY "CUT" LISTED ON THE WORKSHEET FIND AND CUT THE CORRESPONDING STRAP ON THE CARD.
- ONCE THE STRAPS FOR MODE S CODE HAVE BEEN SET AND ALL OTHER STRAPS HAVE BEEN CUT PER THE AVIONICS KIT (SHT 3) IT IS NECESSARY TO SET THE PARITY. PARITY IS BASED ON THE SUM OF ALL THE CUT STRAPS EXCLUDING STRAPS 3 AND 4. IF THIS SUM IS EVEN THEN CUT STRAP 3 AND JUMPER 4; IF THE PARITY IS ODD THEN CUT STRAP 4 AND JUMPER STRAP 3.

DATE	6/22/95	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277
DRAWN	T. FAIRBANKS	
GROUP		CITATION X AVIONICS SYSTEMS PROGRAMMING REFERENCE
CHECK		
SELECT		F 71379 9500400
PROJ.		
M.E.		SCALE: SHEET 2 OF 2
OTHER		

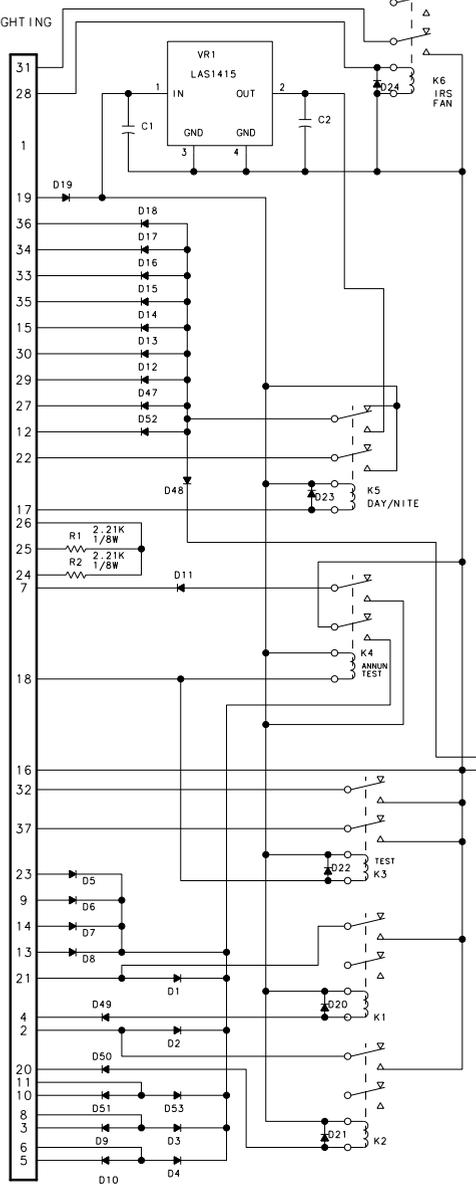
FABRICATE PER CES2606
PROCESS PER 2XXXXXXX
WIRE TERMINATION PER 552718

9500400 B D EC 035048

PN325 PN326

ANNUN / LIGHTING

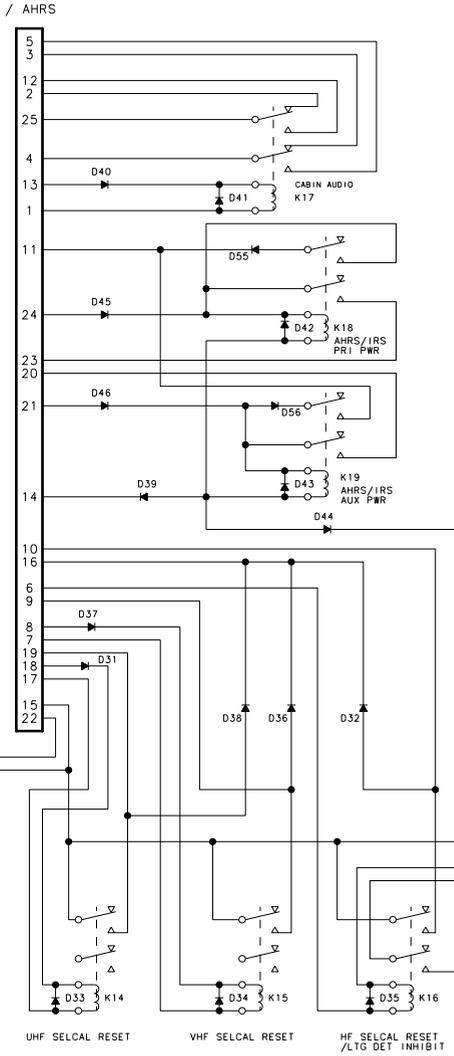
IRS 1 FAN
IRS 1 FAN SIG IN
NC
ANNUN PWR IN
FMS 1 CONT
WARN/CAUTION LT
SPARE +28/15
RADAR CONT
FLT GUIDE CONT
SPARE +28/15
IRS 1 ANNU +28/15
HF 1 XFER +28/15
GPWS +28/15
FMS 1 DIM ENABLE
DAY/NITE GND
NAV 1 AUDIO H
EMR NAV AUDIO H
SPARE TEST OUT
TEST GND
DC GND
YAW DAMP TEST
FMS 1 TEST
FGC TEST
GPWS TEST
SPARE TEST
IRS 1 ANNUN TEST
WARN LT OUT
WARN LT SIG IN
CAUTION LT IN
GPWS LT IN
GPWS ANNUN
HF 1 XFER ANNUN
HF 1 XFER LT IN
GPWS LT IN
GPWS ANNUN



PN321 PN322

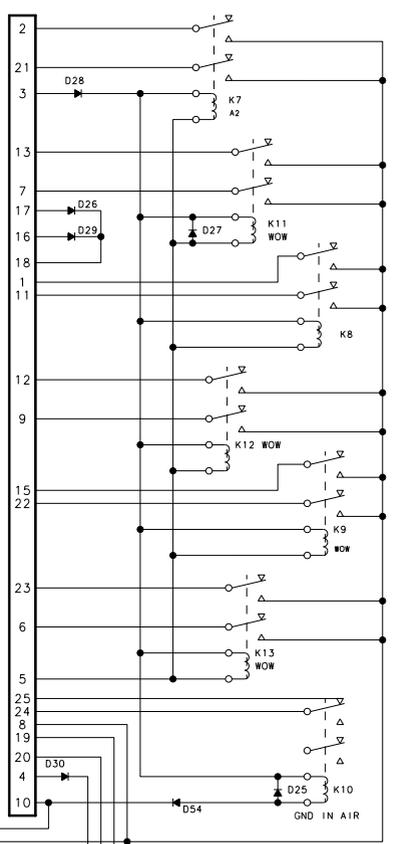
AUDIO / AHRS

AUDIO PNL 1 (L) SPARE
AUDIO PNL 2 (L) SPARE
AUDIO PNL 1 (H) SPARE
AUDIO PNL 2 (H) SPARE
CABIN SPKR (H) SPARE
CABIN SPKR (L) SPARE
+28VDC AUDIO SPARE
AUDIO SW GND SPARE
IRS FAN PWR OUT
PRI PWR IN
PRI PWR OUT
AUX PWR IN
AUX PWR OUT
AHRS/IRS ON/OFF
HF 1 RESET
HF 2 RESET
HF 1 PTT IN
COMM 1 RESET
COMM 2 +28VDC IN
COMM 1 PTT IN
UHF 2 RESET
UHF 1 +28VDC IN
DC GROUND
SPARE +28/15



PN323 PN324

TCAS WOW
IAC 1 WOW
W.O.W. POWER (AHRS AUX)
AHRS 1 WOW
SPARE WOW
ADF LOCK OUT
ADF LOCK OUT
HF 1 PTT
VLF/OMEGA WOW
RADAR CONT WOW
RADAR R/T WOW
SPARE WOW
RMU 1 WOW
CLR DEL WOW
MADC 1 WOW
XPDR 1 WOW
WOW GND
CVR ERASE
CVR ERASE
DC GROUND
LTN DET INHIBIT
LTN DET INHIBIT
HF 1 +28VDC IN
GIA IN

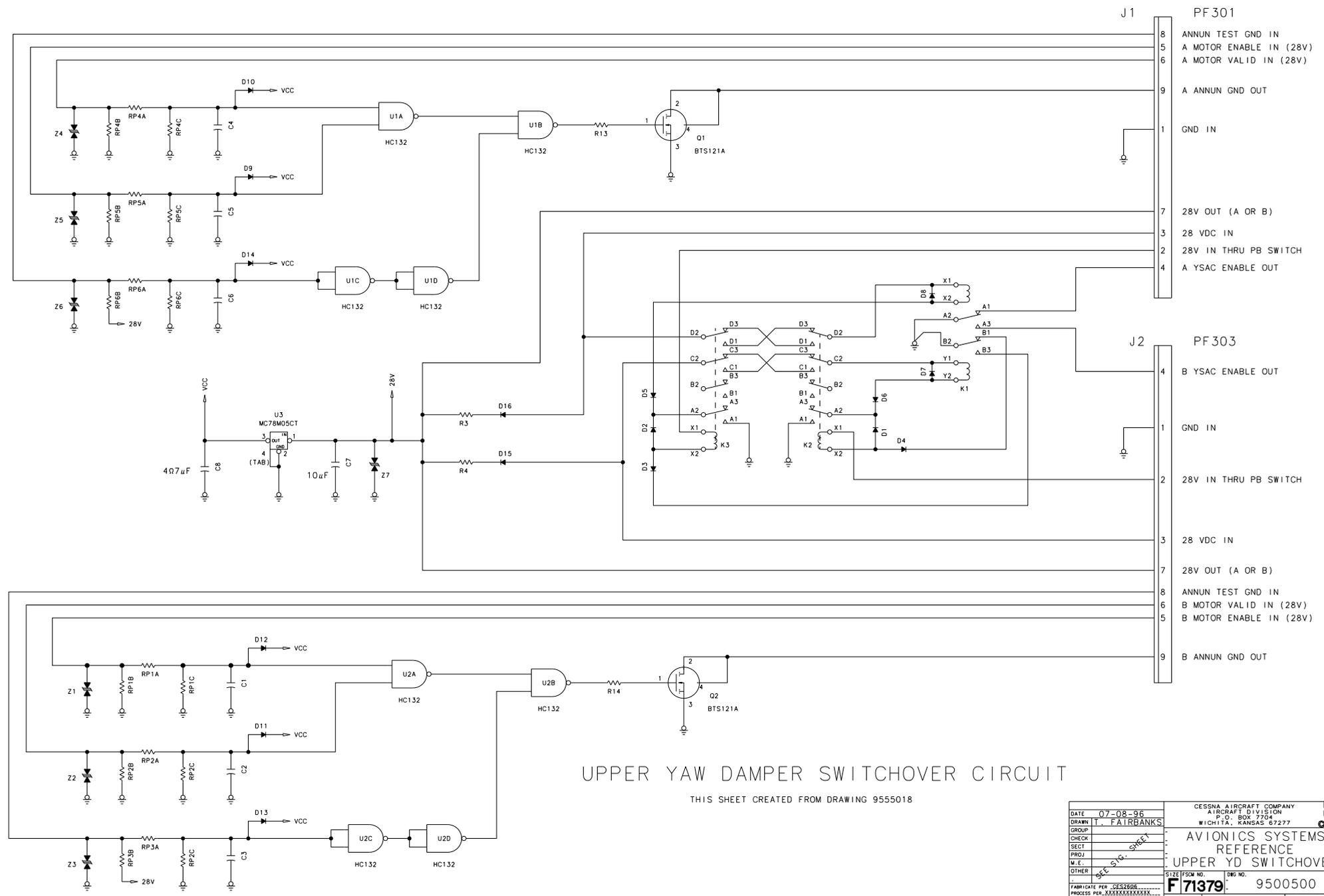


AVIONICS NOSE J-BOX
THIS SHEET CREATED FROM DRAWINGS 955015 & 955016

DATE	07-08-96	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277
DRAWN	T. FAIRBANKS	
GROUP		AVIONICS SYSTEMS REFERENCE NOSE J-BOX
CHECK		
SECT		
PROJ		
M.E.		
OTHER		SIZE FSCM NO. 9500500
FABRICATE PER	CESS2608	DRG NO. 9500500
PROCESS PER	XXXXXXXXXX	SCALE:
WIRE TERMINATION PER	CESS2716	SHEET 2 OF 4

9500500 EC036717

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED



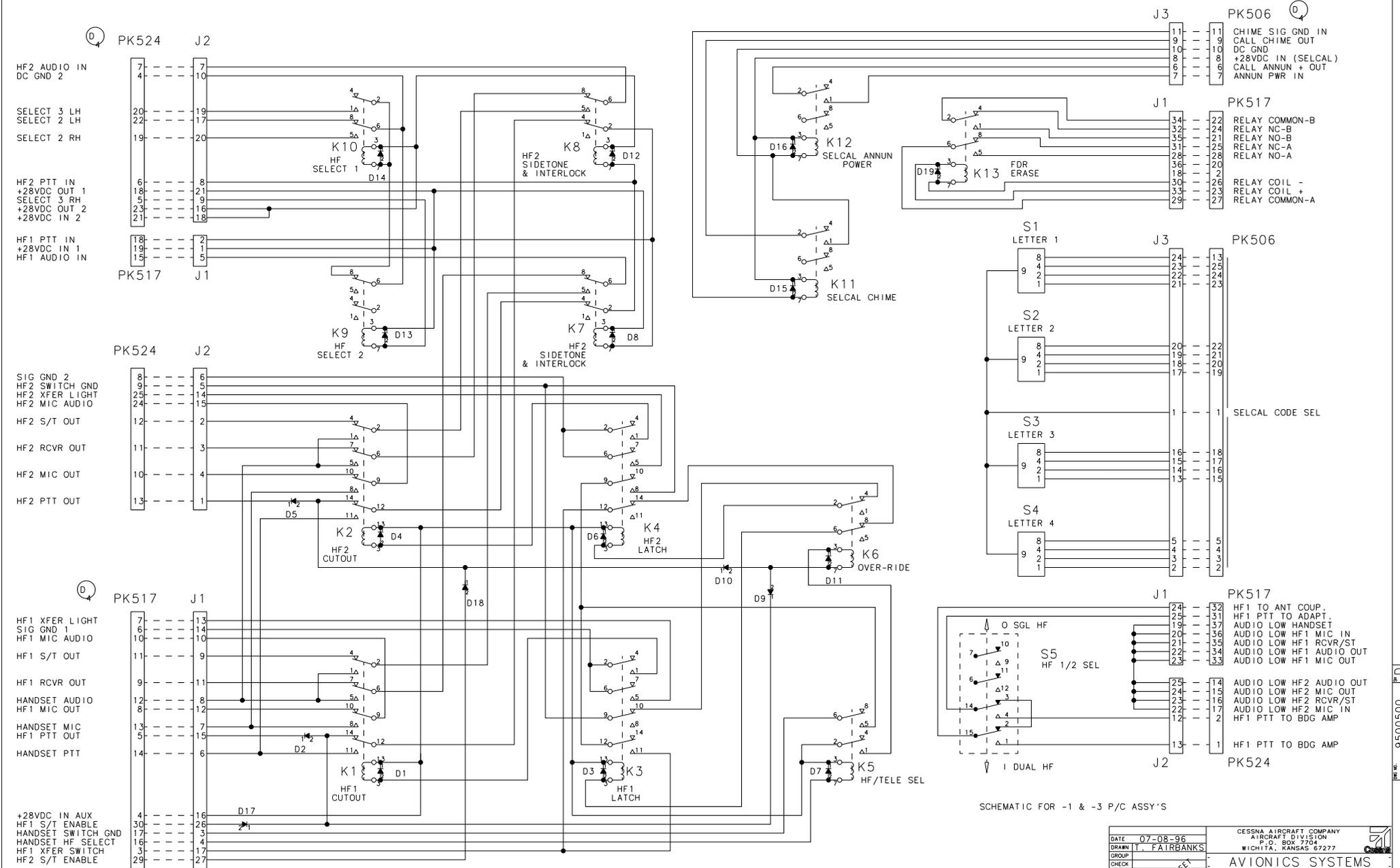
- J1 PF301**
- 8 ANNUN TEST GND IN
 - 5 A MOTOR ENABLE IN (28V)
 - 6 A MOTOR VALID IN (28V)
 - 9 A ANNUN GND OUT
 - 1 GND IN
 - 7 28V OUT (A OR B)
 - 3 28VDC IN
 - 2 28V IN THRU PB SWITCH
 - 4 A YSAC ENABLE OUT
- J2 PF303**
- 4 B YSAC ENABLE OUT
 - 1 GND IN
 - 2 28V IN THRU PB SWITCH
 - 3 28VDC IN
 - 7 28V OUT (A OR B)
 - 8 ANNUN TEST GND IN
 - 6 B MOTOR VALID IN (28V)
 - 5 B MOTOR ENABLE IN (28V)
 - 9 B ANNUN GND OUT

UPPER YAW DAMPER SWITCHOVER CIRCUIT

THIS SHEET CREATED FROM DRAWING 9555018

DATE	07-08-96	CESSNA AIRCRAFT COMPANY		
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION		
CHECK		P.O. BOX 7704		
GROUP		WICHITA, KANSAS 67277		
SECT				
PROJ		AVIONICS SYSTEMS		
M.E.		REFERENCE		
OTHER		UPPER YD SWITCHOVER		
FABRICATE PER	CESSNA	SIZE	FSM NO.	DWG NO.
PROCESS PER	XXXXXXXXXX	F71379		9500500
WIRE TERMINATION PER	CESS2716	SCALE:		SHEET 3 OF 4

9500500 P.D



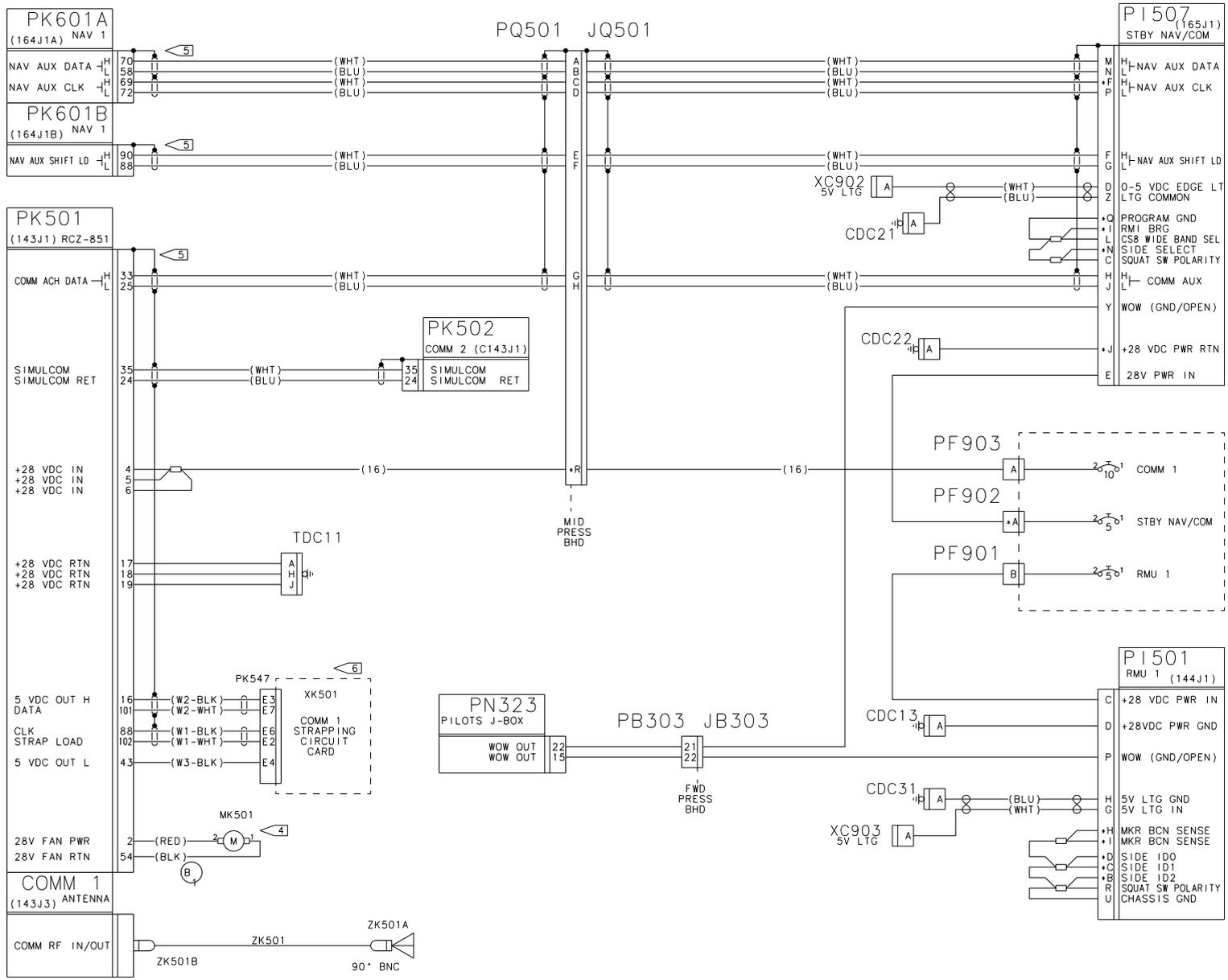
HF J-BOX REFERENCE
THIS SHEET CREATED FROM DRAWING 9255026

SCHEMATIC FOR -1 & -3 P/C ASSY'S

DATE	07-08-96	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
CHECK		P.O. BOX 7704
GROUP		WICHITA, KANSAS 67277
SECT		AVIONICS SYSTEMS
PROJ		REFERENCE
M.E.		HF J-BOX
OTHER		
FABRICATE PER	CESS2608	SIZE FSCM NO.
PROCESS PER	CESS2608	DRG NO.
WIRE TERMINATION PER	CESS2616	F71379 9500500
SCALE:		SHEET 4 OF 4

9500500 EC036717

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	B	REDRAWN WITH CHANGES: 1) SUPPLIER COLOR CHANGE. BLK WAS BLU. EC 049984	05/07/02 JMF

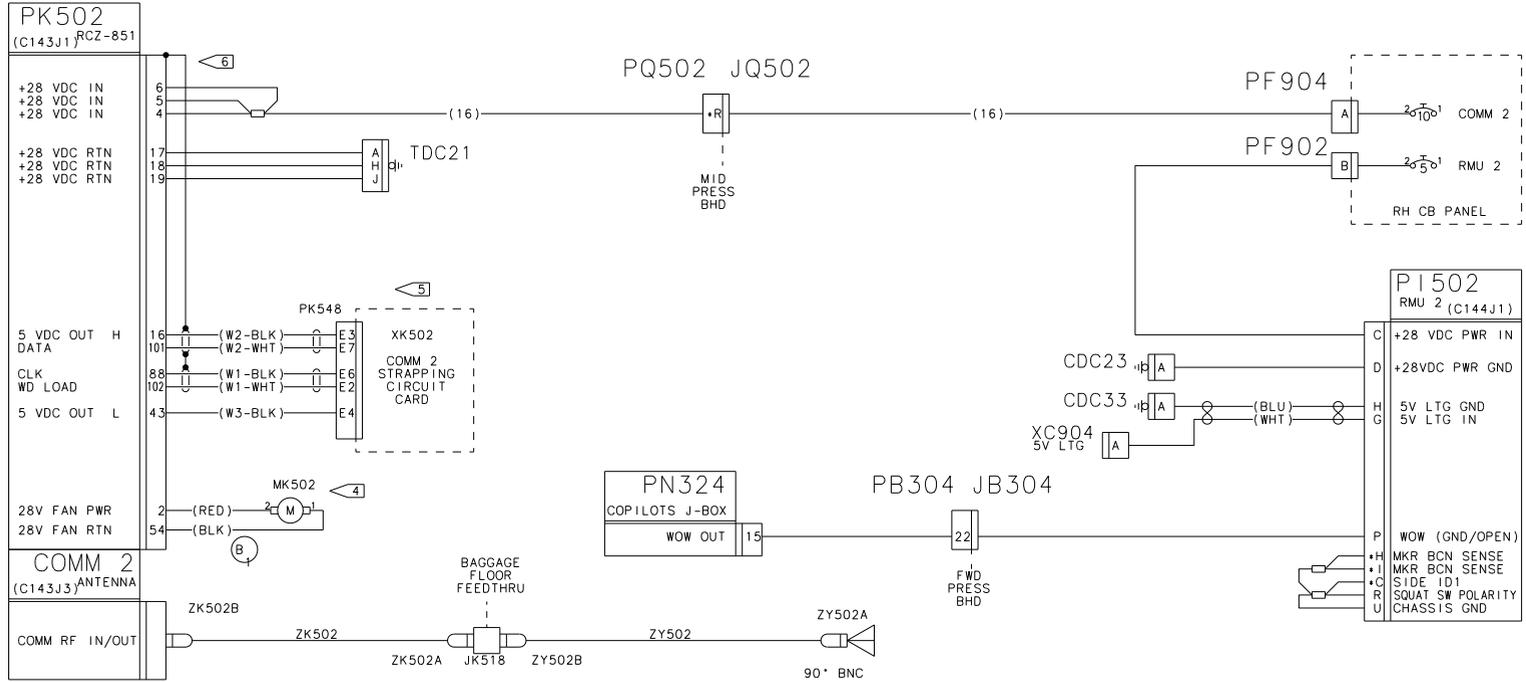


- NOTES:
1. THIS DRAWING FILED IN CCD FILE RLSD.E95.
 2. ALL WIRE 22 AWG, EXCEPT AS NOTED.
 3. AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.
 4. COOLING FAN IS MOUNTED TO BACK OF RACK AS PART OF MTG TRAY ASSY.
 5. GND STUD IS LOCATED ON THE BACK OF THE TRAY
 6. STRAP CARD IS REMOTELY LOCATED WITH THE NAV 1 STRAP CARD. WIRING AND CONNECTOR IS VENDOR FURNISHED BUT SHOULD HAVE SHIELDS TERMINATED AS SHOWN USING APPROVED METHODS.

DATE	11-04-93	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
CHECK		P.O. BOX 7704
GROUP		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER: CESSNA		SIZE: FSCM NO.
PROCESS PER: XXXXXXXXXX		F71379
WIRE TERMINATION PER: 0552216		DWG NO. 9501101
SCALE: CITATION X		SHEET 1 OF 1

9501101 B B EC 035047

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	B	REDRAWN WITH CHANGES: 1) SUPPLIER COLOR CHANGE. BLK WAS BLU. EC 049984	05/07/02 JMF



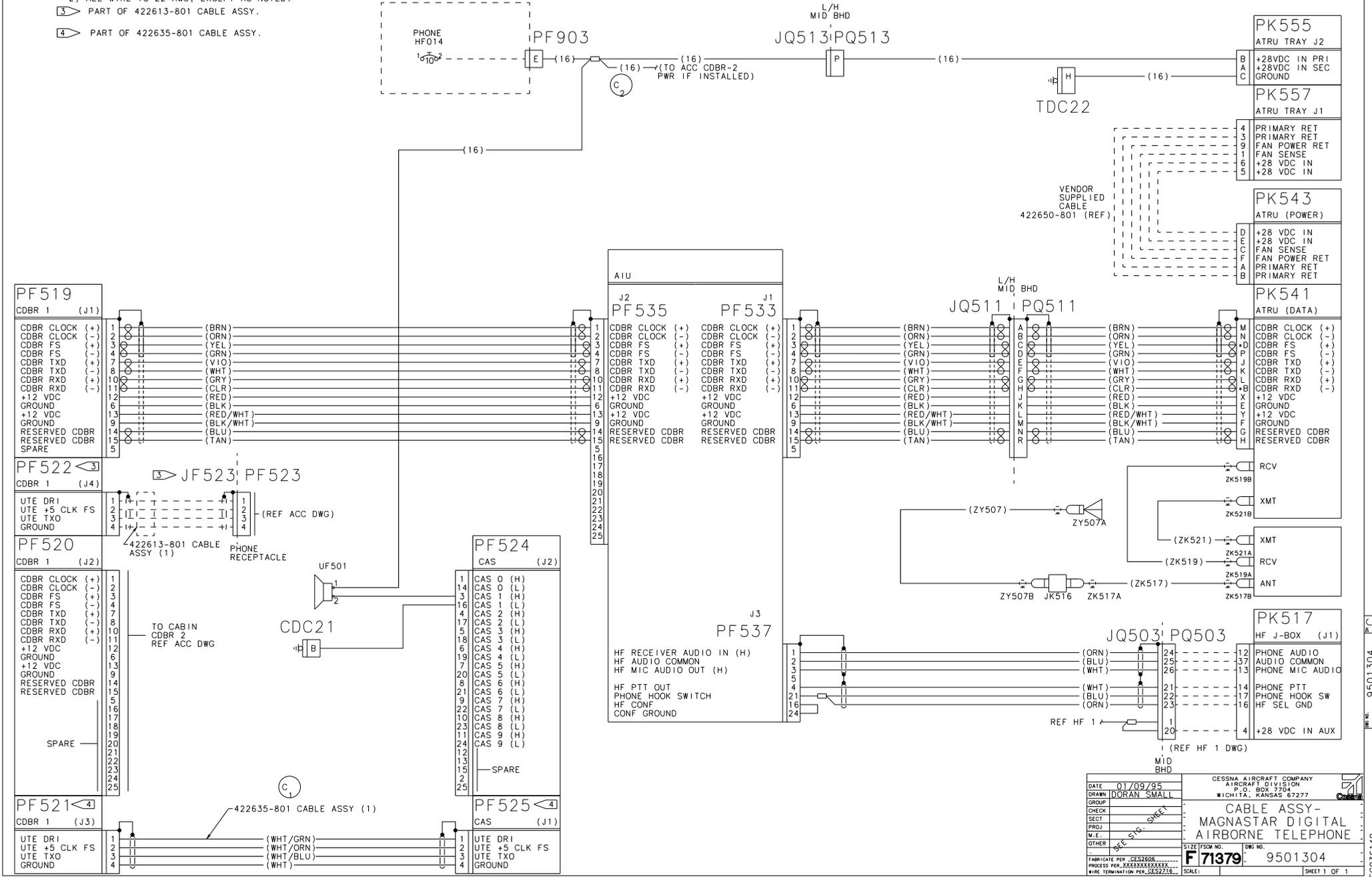
- NOTES:
- THIS DRAWING FILED IN CCD FILE RLSD,E95.
 - ALL WIRE 22 AWG, EXCEPT AS NOTED.
 - AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
 - COOLING FAN MOUNTED TO BACK OF RACK AS PART OF MTG TRAY ASSY.
 - STRAP CARD IS REMOTELY LOCATED WITH THE NAV 2 STRAP CARD. WIRING AND CONNECTOR IS VENDOR FURNISHED BUT SHOULD HAVE SHIELDS TERMINATED AS SHOWN USING APPROVED METHODS.
 - GROUND STUD IS LOCATED ON BACK SIDE OF TRAY

DATE: 11-04-93		CESSNA AIRCRAFT COMPANY	
DRAWN: T. FAIRBANKS		AIRCRAFT DIVISION	
GROUP:		P.O. BOX 7794	
CHECK:		WICHITA, KANSAS 67277	
SECT:		CABLE ASSY	
PROJ:		COMM 2	
M.E.:		SIZE: F71379	
OTHER:		DWG NO. 9501102	
FABRICATE PER: CESSNA		SCALE: CITATION X	
PROCESS PER: XXXXXXXXXX		SHEET 1 OF 1	
WIRE TERMINATION PER: CESSNA			

9501102 P/B EC 035047

- NOTES:
- 1) THIS DRAWING IS FILED IN CADAM FILE RLSD.E95.
 - 2) ALL WIRE IS 22 AWG, EXCEPT AS NOTED.
 - 3) PART OF 422613-801 CABLE ASSY.
 - 4) PART OF 422635-801 CABLE ASSY.

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
C		REDRAWN WITH CHANGES. 1) ADDED WIRE COLORS 2) ADDED JUMPER ECO36140	05/10/96	D S



PK555	
ATRU TRAY J2	
B	+28VDC IN PRI
A	+28VDC IN SEC
C	GROUND

PK557	
ATRU TRAY J1	
4	PRIMARY RET
3	PRIMARY RET
9	FAN POWER RET
1	FAN SENSE
6	+28 VDC IN
5	+28 VDC IN

PK543	
ATRU (POWER)	
D	+28 VDC IN
E	+28 VDC IN
C	FAN SENSE
A	FAN POWER RET
B	PRIMARY RET

PK541	
ATRU (DATA)	
M	CDBR CLOCK (+)
N	CDBR CLOCK (-)
J	CDBR FS (+)
K	CDBR FS (-)
L	CDBR TXD (+)
X	CDBR TXD (-)
Y	CDBR RXD (+)
Z	CDBR RXD (-)
V	+12 VDC
W	GROUND
F	+12 VDC
G	GROUND
H	RESERVED CDBR
	RESERVED CDBR

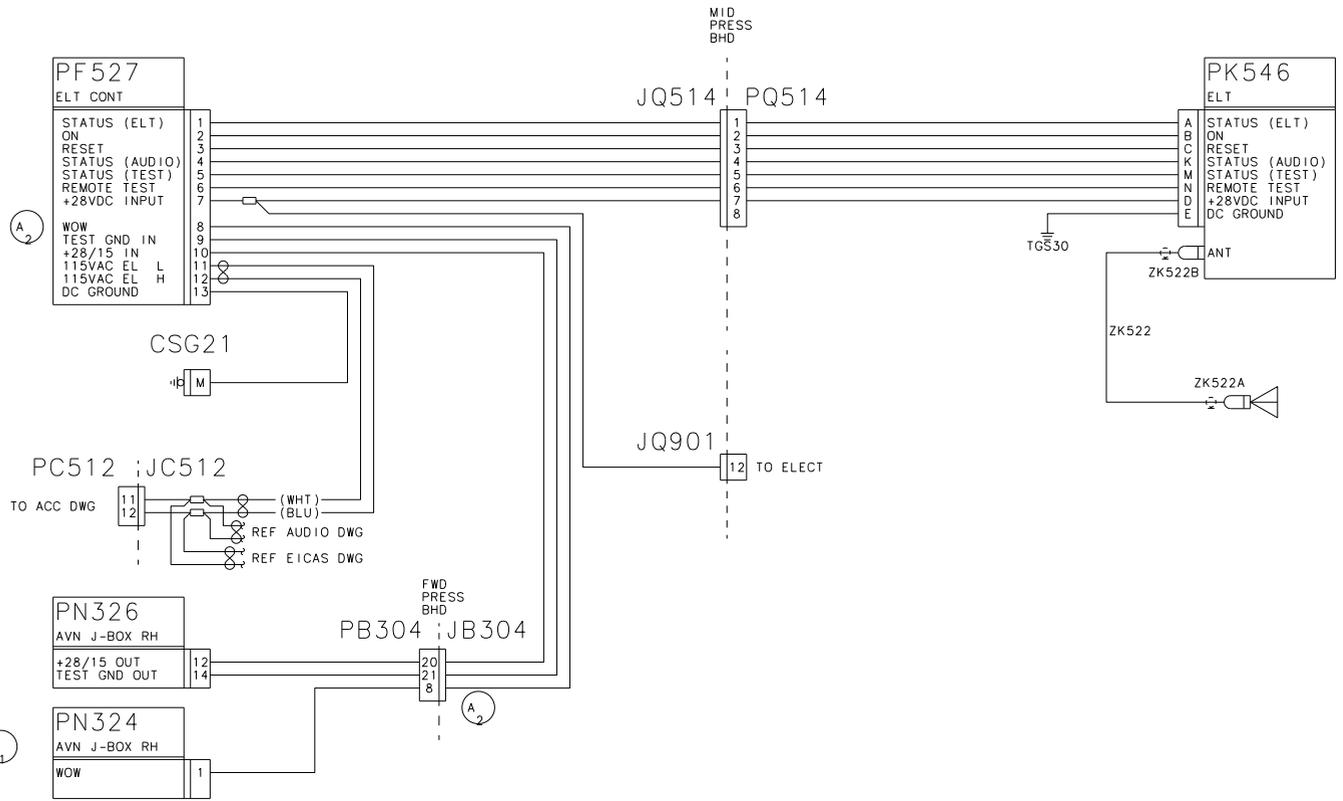
DATE	01/09/95	CESNA AIRCRAFT COMPANY
DRAWN	DORAN SMALL	AIRCRAFT DIVISION
CHECK		FAK 754
GROUP		WICHITA, KANSAS 67277
SEC		
PROJ		
M.E.		
OTHER		
FABRICATE PER CES2606		SIZE FFSW NO.
PROCESS PER XXXXXXXXXXXXX		DWG NO.
WIRE TERMINATION PER CES2213		F71379 9501304
SCALE:		SHEET 1 OF 1

ECO36140 9501304

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
	A	REDRAWN WITH CHANGES: 1) ADDED PN324 2) ADDED PIN 8 EC035070	06/16/95	D S

NOTES:

1. THIS DWG IS FILED IN CADAM FILE. RLSD.E95
2. ALL WIRES ARE 22 AWG, EXCEPT AS NOTED.
3. SEE PIOS PARTS LIST FOR CONNECTOR REQUIREMENTS.



DATE	03/13/95	CESSNA AIRCRAFT COMPANY
DRAWN	DORAN SMALL	AIRCRAFT DIVISION
GROUP		P. O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SEC		
PROJECT		
M.E.		
OTHER		
FABRICATE PER .CES2606		SIZE FFSW NO.
PROCESS PER .XXXXXXXXXXXXX		DWG NO.
WIRE TERMINATION PER .CES2226		F71379 9502102
SCALE:		SHEET 1 OF 1

9502102 P A EC035070

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	E	REDRAWN WITH CHANGES: 1) SUPPLIER COLOR CHANGE. BLK WAS BLU. EC 049984	05/07/02 JMF

VOR/LOC 2
(C164J3)

VOR/LOC ANT

GS 2
(C164J4)

GS ANT

MKR BCN 2
(C164J5)

MKR BEAC ANT

PK602B
NAV 2 (C164J1B)

WD LOAD
STRAP CLOCK

STRAP DATA
+5VDC PWR

+5VDC RTN

FAN 28VDC PWR

FAN 28V PWR RTN

DC POWER GND

DC POWER GND

+28VDC IN

+28VDC IN

PK602A
(C164J1A) NAV 2

VOR/ILS ON/OFF

+28VDC IN

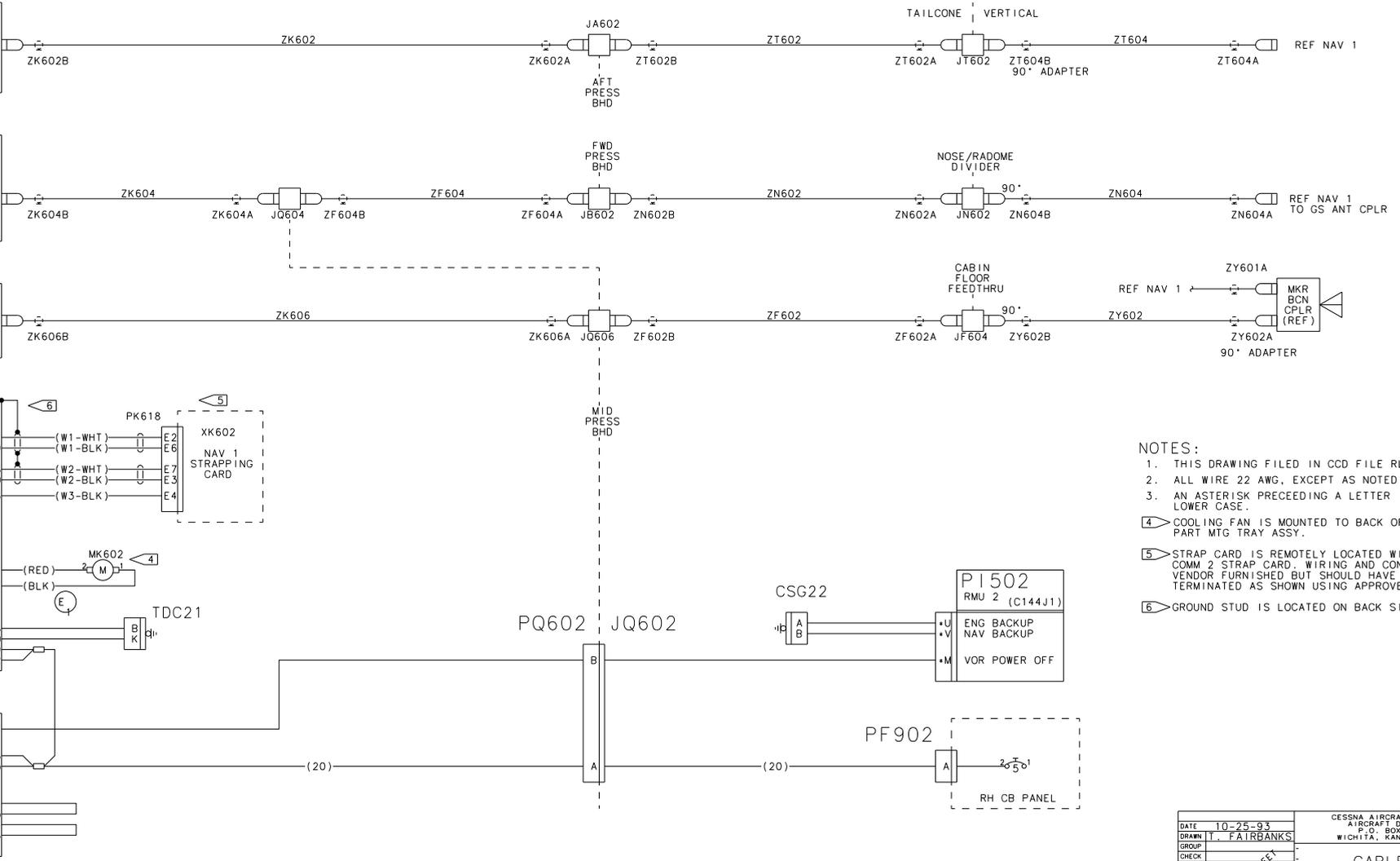
+28VDC IN

MLS 2 RCB XMTR H

MLS 2 RCB RCVR H

MLS 2 RCB XMTR L

MLS 2 RCB RCVR L

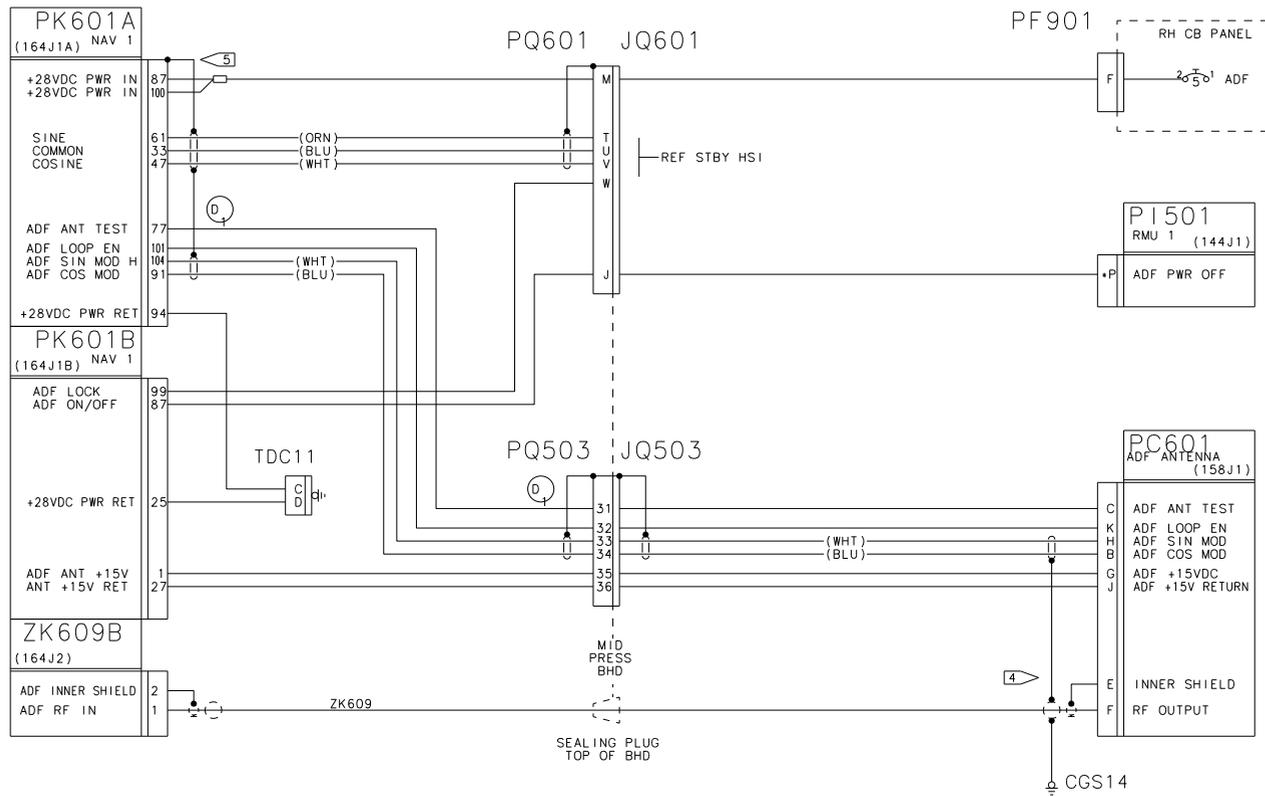


- NOTES:
- THIS DRAWING FILED IN CCD FILE RLSD.E95.
 - ALL WIRE 22 AWG, EXCEPT AS NOTED.
 - AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.
 - COOLING FAN IS MOUNTED TO BACK OF RACK AS PART MTG TRAY ASSY.
 - STRAP CARD IS REMOTELY LOCATED WITH THE COMM 2 STRAP CARD. WIRING AND CONNECTOR IS VENDOR FURNISHED BUT SHOULD HAVE SHIELDS TERMINATED AS SHOWN USING APPROVED METHODS.
 - GROUND STUD IS LOCATED ON BACK SIDE OF TRAY

DATE	10-25-93	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
GROUP		P.O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS2608	SIZE
PROCESS PER	CESS2608	DWG NO.
WIRE TERMINATION PER	CESS2716	F71379
		9503102
		SCALE: CITATION X
		SHEET 1 OF 1

9503102 EC 035047

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	D	REDRAWN WITH CHANGES: 1) DELETE WIRE: 66PK601A-30PQ503	05/28/96 TLF
EC 036617			



NOTES:

- THIS DRAWING FILED IN CADAM FILE RLSD.E95.
- ALL WIRE 22 AWG, EXCEPT AS NOTED.
- AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.

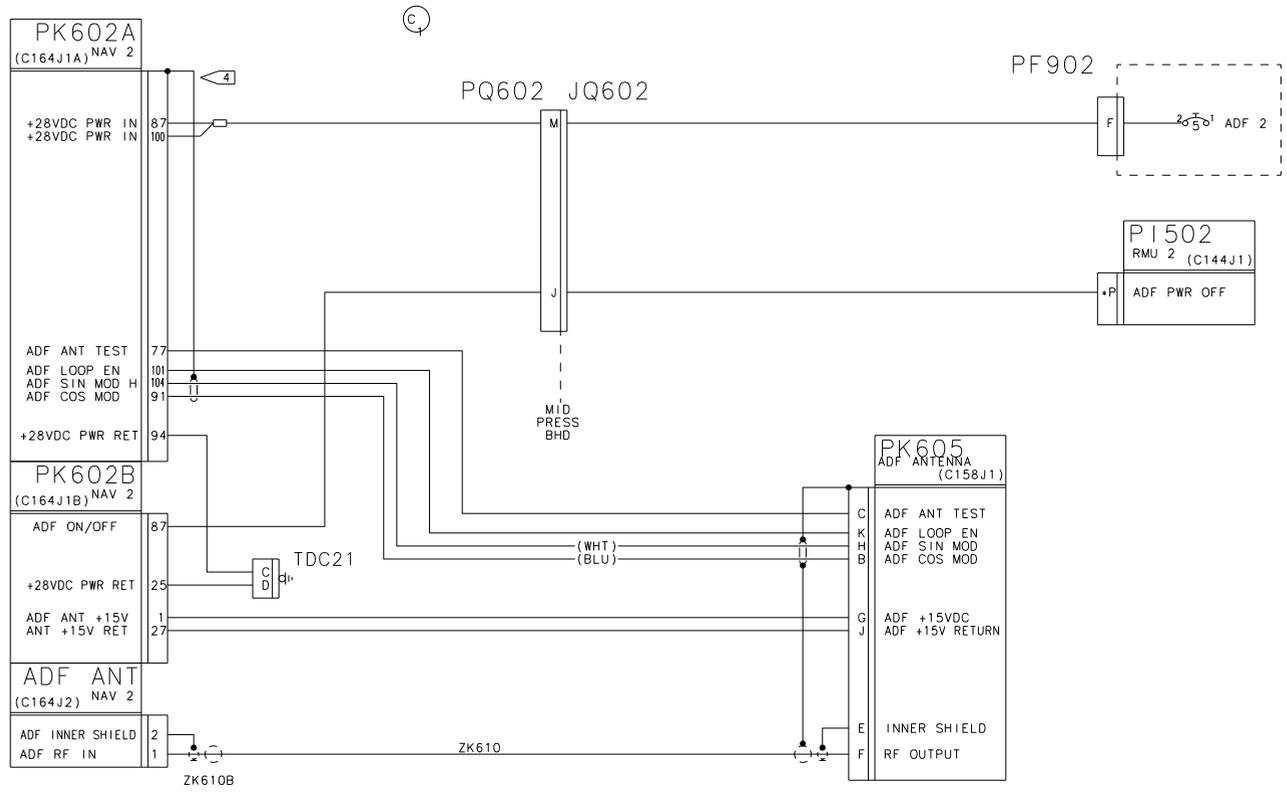
4 CONNECTIONS TO INNER SHIELD MAY BE MADE WITH 22 AWG WIRE IN PLACE OF BRAID FROM SOLDER SLEEVE.

5 GROUND STUD IS LOCATED ON BACK SIDE OF RACK

DATE	10-25-93	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
CHECK		P. O. BOX 7704
GROUP		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS2608	SIZE FSCM NO.
PROCESS PER	XXXXXXXXXX	DRG NO.
WIRE TERMINATION PER	CESS2716	F71379 9504101
		SCALE: CITATION X SHEET 1 OF 1

REF ID: A9504101
NO 750-1787

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
	C	REDRAWN WITH CHANGES: 1) DELETE WIRE AND REF SPLICE: 66PK602A-17PQ503	05/28/96	TLF
		EC 036617		



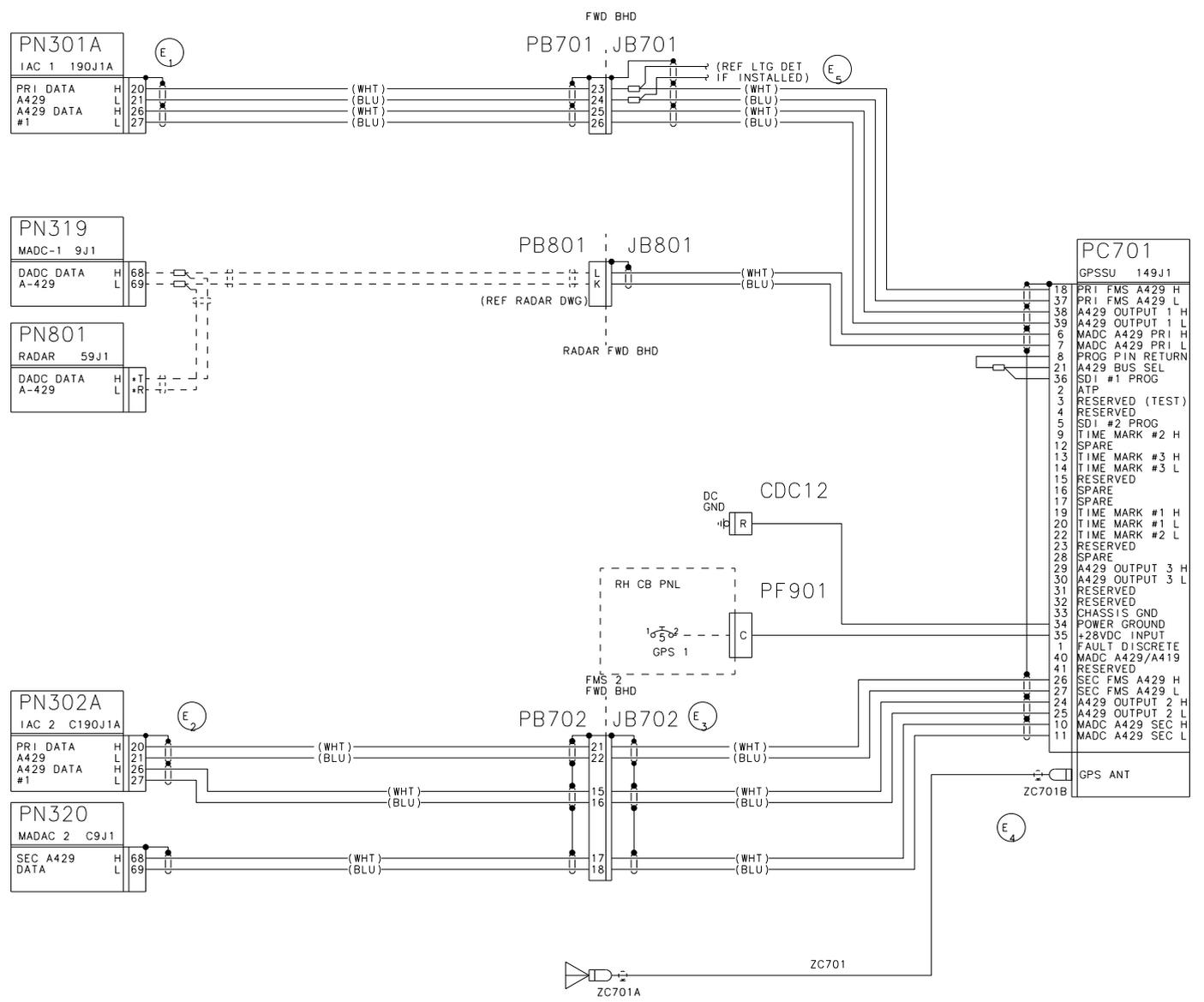
- NOTES:
1. THIS DRAWING FILED IN CADAM FILE RLSD.E95.
 2. ALL WIRE 22 AWG, EXCEPT AS NOTED.
 3. AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.
- 4 > GROUND STUD IS LOCATED ON BACK SIDE OF RACK

DATE	03-18-95	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
CHECK		P. O. BOX 7704
SECT		WICHITA, KANSAS 67277
PROJ		CABLE ASSY
M.E.		ADF 2
OTHER		
FABRICATE PER	CESS2606	SIZE FSCM NO.
PROCESS PER	XXXXXXXXXX	DRG NO.
WIRE TERMINATION PER	CESS2716	F71379 9504102
SCALE: CITATION X		SHEET 1 OF 1

9504102 EC 035064

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
	E	REDRAWN WITH CHANGES: 1) DELETED SPLICES AT PN301A 2) DELETED SPLICES AT PN302A 3) DELETED SPLICES AT JB702 4) DELETED ADAPTER 5) WAS GPS 2 EC035049 WO 750-1787, 750-1799	06/13/95 D S	

NOTES:
 1. THIS DRAWING FILED IN CADAM FILE RLSD.E95.
 2. ALL WIRES 22 AWG, EXCEPT AS NOTED.
 3. SEE PIOS PARTS LIST FOR CONNECTOR REQUIREMENTS.

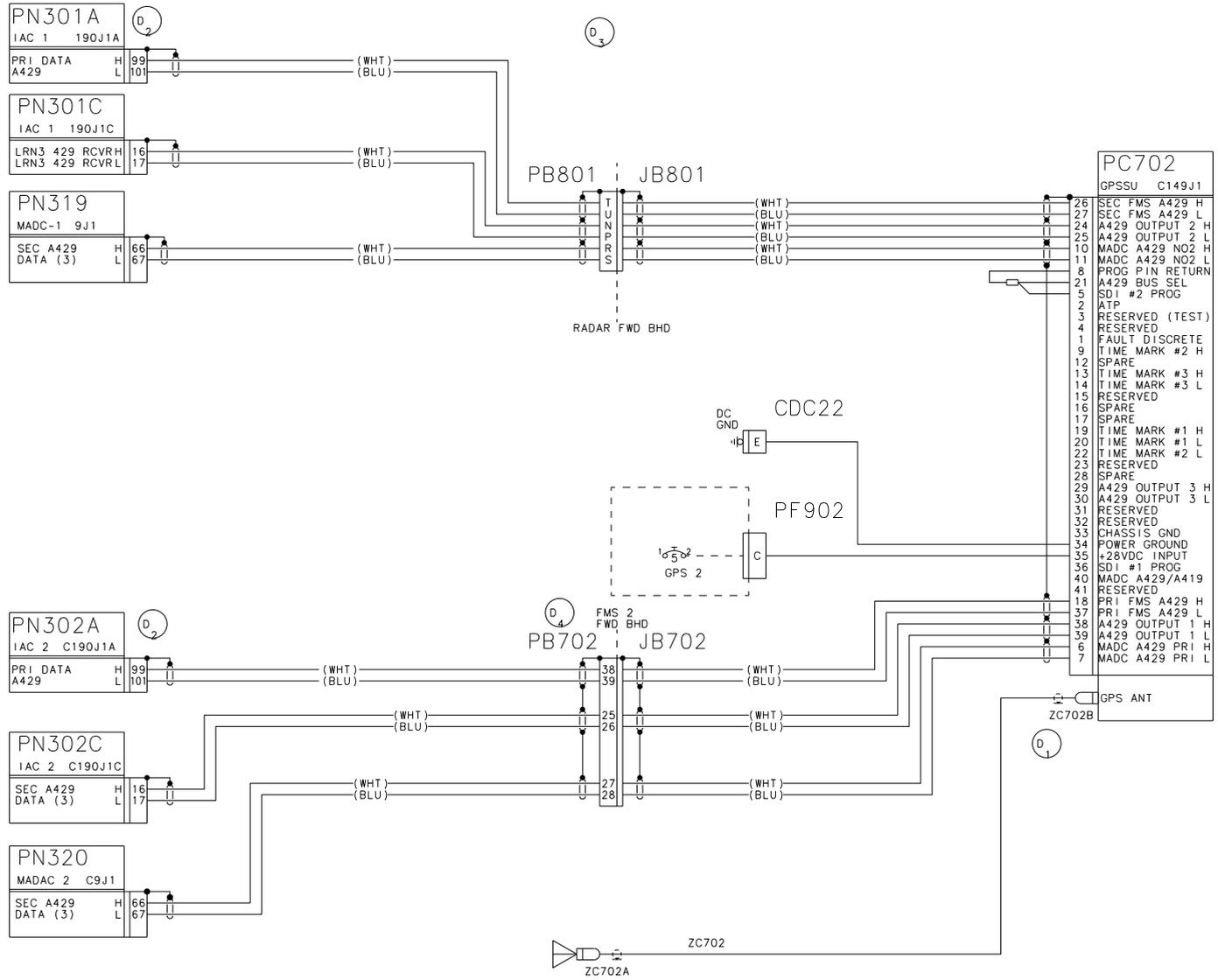


DATE	10/22/93	CESSNA AIRCRAFT COMPANY
DRAWN	DORAN SMALL	AIRCRAFT DIVISION
CHECK		P.O. BOX 7704
GROUP		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS2008	
PROCESS PER	XXXXXXXXXX	
WIRE TERMINATION PER	CESS2716	
SIZE	F71379	SIZE FSCM NO.
SCALE		DWG NO.
		9505101
		SHEET 1 OF 1

9505101

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	D	REDRAWN WITH CHANGES: 1) DELETED ADAPTER 2) PINS 99, & 101 ON PN301A & PN302A WAS 20, & 21. 3) DELETED PB701 & JB701 4) PINS 38, & 39 ON PB702/JB702 WAS 21, & 22.	06/13/95 D S
EC035063 WO 750-1787, 750-1799			

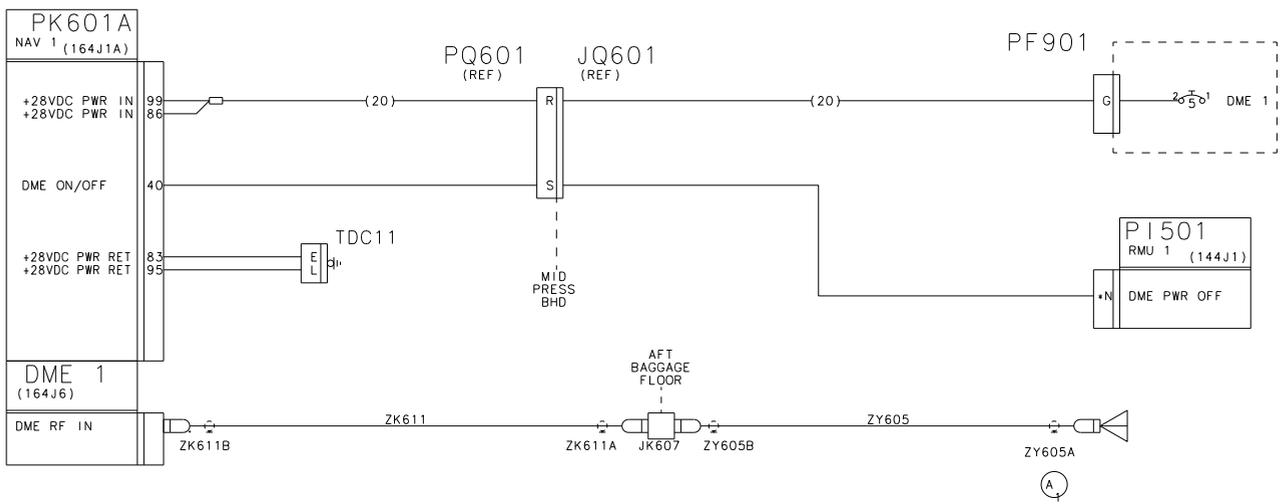
- NOTES:
- THIS DRAWING FILED IN CADAM FILE RLSD.E95.
 - ALL WIRES 22 AWG, EXCEPT AS NOTED.
 - SEE PIOS PARTS LIST FOR CONNECTOR REQUIREMENTS.



DATE	10/22/93	CESSNA AIRCRAFT COMPANY	
DRAWN	DORAN SMALL	AIRCRAFT DIVISION	
GROUP		P.O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT		CABLE ASSY	
PROJ		GPS-2	
M.E.		(HONEYWELL)	
OTHER		SIZE	FSM NO.
FABRICATE PER: 052206		F71379	0505102
PROCESS PER: 052206		SCALE:	SHEET 1 OF 1
WIRE TERMINATION PER: 052216		WO 750 1799 WO 750 1787	

9505102 P.D. EC035063

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	A	REDRAWN WITH CHANGES: 1) DELETED REF NOTE FOR 90° ADAPTER EC 035047 WO 750-1787	06/17/94 TLF

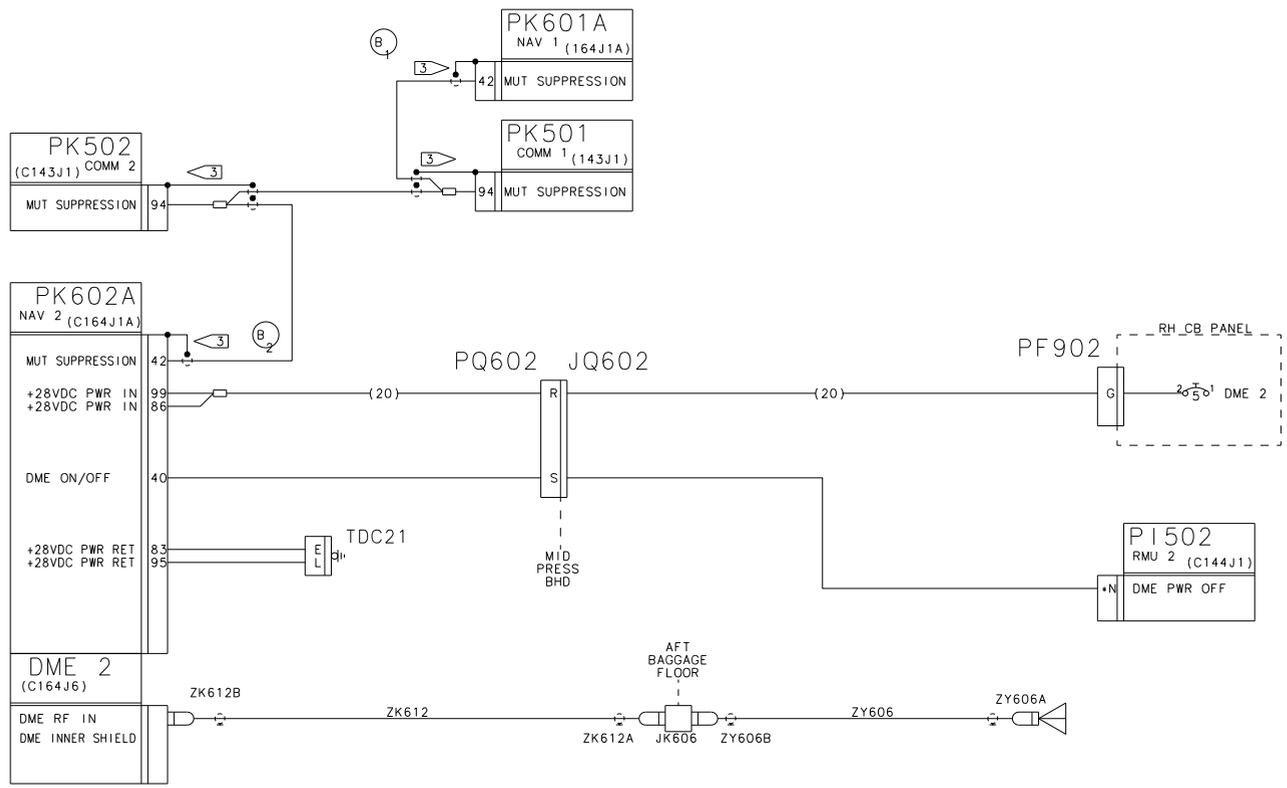


- NOTES:
1. THIS DRAWING FILED IN CADAM FILE RLSD,E95.
 2. AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
 3. ALL WIRE 22 AWG, EXCEPT AS NOTED.

DATE	10-25-93	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
GROUP		P. O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
SIZE	F 71379	
FABRICATE PER	CESS2208	SCALE: CITATION X
PROCESS PER	CESS2216	SHEET 1 OF 1
WIRE TERMINATION PER	CESS2216	

9507101 P. A

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	B	REDRAWN WITH CHANGES: 1) DELETE GND STUD TGS12 2) DELETE GND STUD TGS22	04/27/95 TLF
EC 035047			

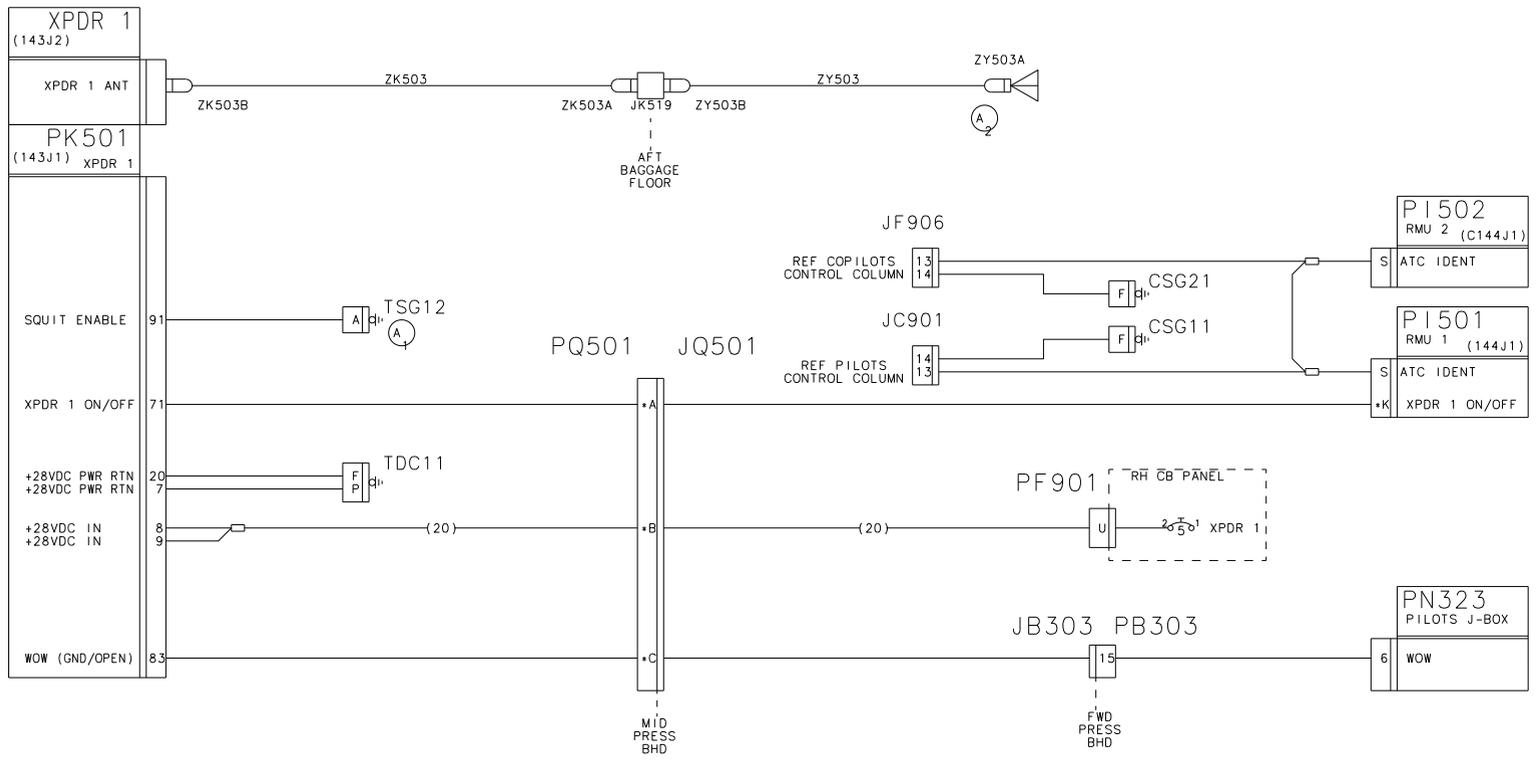


- NOTES:
1. THIS DRAWING FILED IN CADAM FILE RLSD,E95.
 2. AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
 3. GND STUD IS LOCATED ON THE BACK OF THE RACK.
 4. ALL WIRE 22 AWG, EXCEPT AS NOTED.

DATE	10-25-93	CESSNA AIRCRAFT COMPANY			
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION			
GROUP		P. O. BOX 7704			
CHECK		WICHITA, KANSAS 67277			
SECT					
PROJ					
M.E.					
OTHER					
FABRICATE PER	CESS2608	SIZE	F71379	DRG NO.	9507102
PROCESS PER	XXXXXXXXXX	SCALE	CITATION X	SHEET 1 OF 1	
WIRE TERMINATION PER	CESS2216				

9507102 P/B EC 035047

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	A	REDRAWN WITH CHANGES: 1) REF DES WAS TGS13 2) ATTRIBUTE CHANGED TO REF	06/08/94 TLF
EC 035047 WO 750-1787			

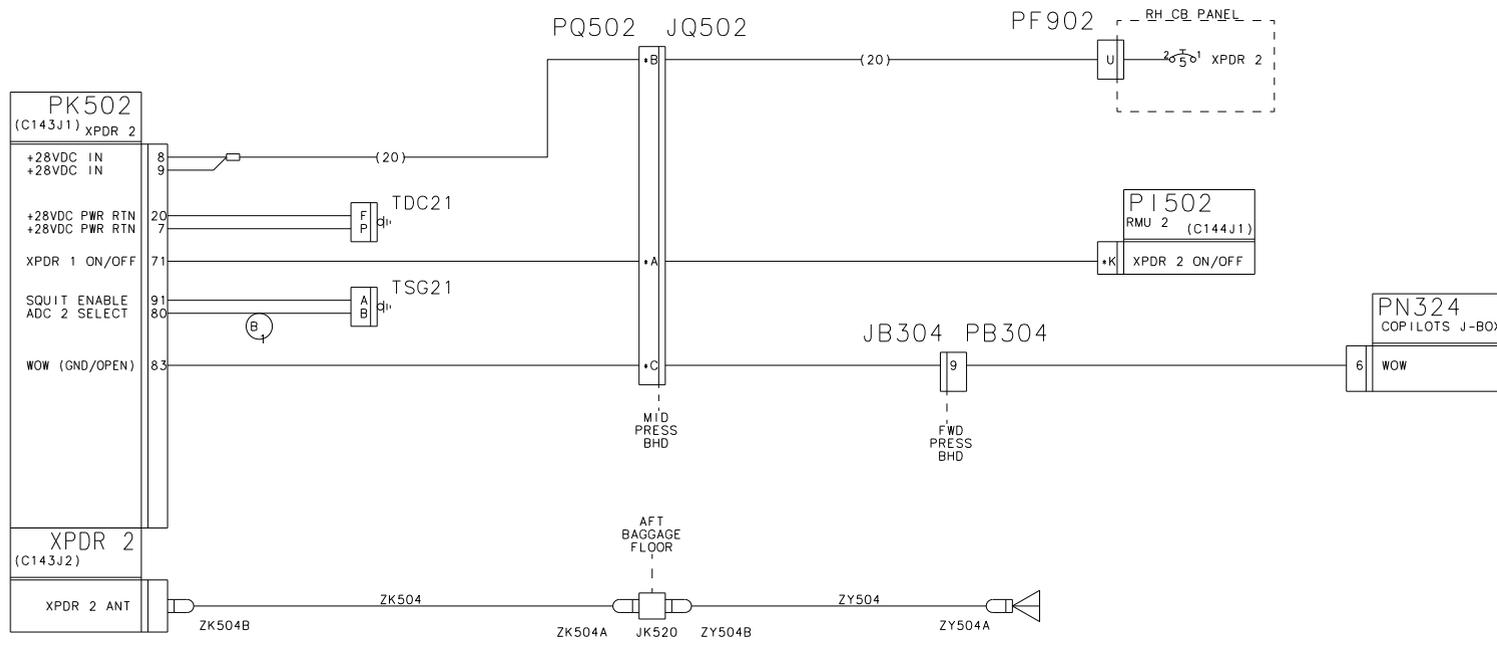


- NOTES:
1. THIS DRAWING FILED IN CADAM FILE RLSD.E95.
 2. AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
 3. ALL WIRE 22 AWG, EXCEPT AS NOTED.

DATE	10-25-93	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
CHECK		P. O. BOX 7704
SECT		WICHITA, KANSAS 67277
PROJ		
M.E.		
OTHER		
FABRICATE PER: CES2208		SIZE FSCM NO.
PROCESS PER: XXXXXXXXXX		DWG NO. 9508101
WIRE TERMINATION PER: CES2216		SCALE: CITATION X SHEET 1 OF 1

9508101 EC 035047 WO 750-1787

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	B	REDRAWN WITH CHANGES: 1) ADD 80PK502-BTSG21	06/22/95 TLF
EC 035047 WO 750-1787			

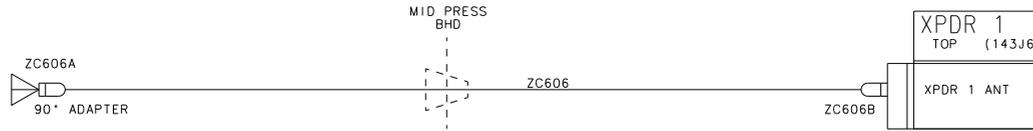


- NOTES:
1. THIS DRAWING FILED IN CADAM FILE RLSD,E95.
 2. AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
 3. ALL WIRE 22 AWG, EXCEPT AS NOTED.

DATE	10-25-93	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
GROUP		P. O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER: CESSNA		SIZE: FSCM NO.
PROCESS PER: XXXXXXXXXX		DRG NO. 9508102
WIRE TERMINATION PER: CESSNA		SCALE: CITATION X SHEET 1 OF 1

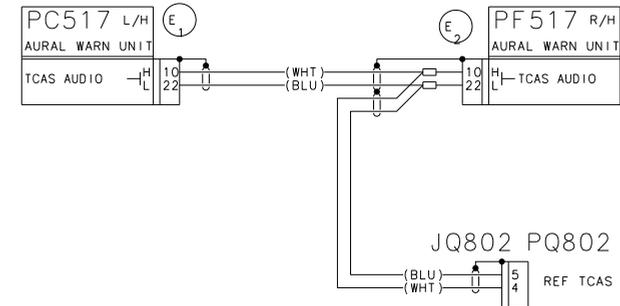
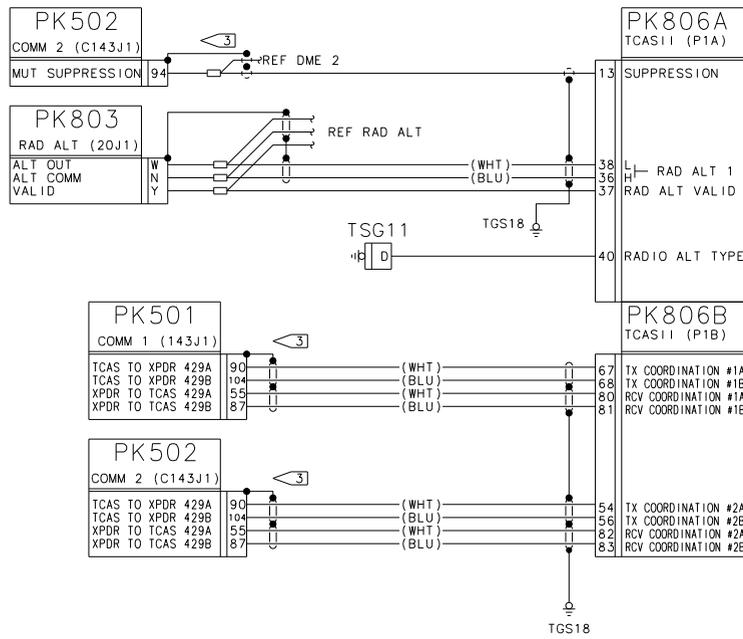
EC 035047 WO 750-1787
 SHEET 1 OF 1
 9508102

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
	E	REDRAWN WITH CHANGES: 1) WAS P1505 2) WAS P1506 EC35058	07-28-95 D S	



NOTES:

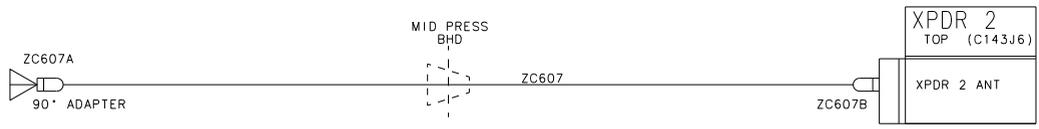
1. THIS DRAWING FILED IN CADAM FILE RLSD.E95.
2. ALL WIRE IS 22 AWG, EXCEPT AS NOTED.
3. SHIELD GND STUD IS LOCATED ON BACK OF TRAY



DATE	03-07-94	CESSNA AIRCRAFT COMPANY
DRAWN	E. RICHARDSON	AIRCRAFT DIVISION
GROUP		P. O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		C/A - DIVERSITY
M.E.		XPDR-1 (H)
OTHER		
FABRICATE PER	CESS2608	SIZE / SCAM NO.
PROCESS PER	CESS2608	DWG NO.
WIRE TERMINATION PER	CESS2608	F71379 9508203
		SCALE: CITATION X SHEET 1 OF 1

EC 035058
 WO 750-1787
 P. NO. 9508203 P. E

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED



NOTES:
 1. THIS DRAWING FILED IN CADAM FILE RLSD,E95.

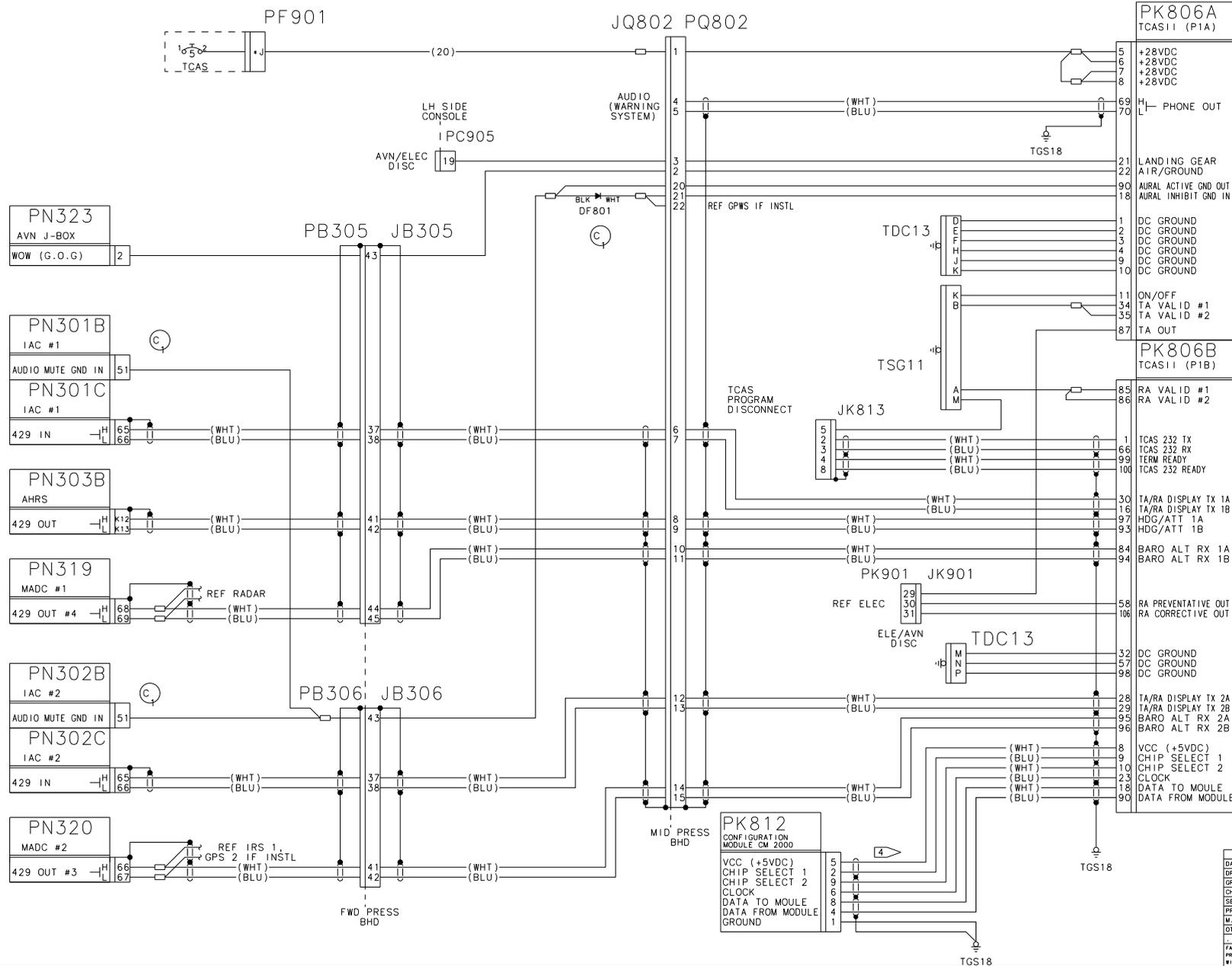
DATE	03-07-94	CESSNA AIRCRAFT COMPANY
DRAWN	E. RICHARDSON	AIRCRAFT DIVISION
GROUP		P.O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		C/A - DIVERSITY XPDR-2 (H)
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS2808	SIZE / FSM NO.
PROCESS PER	CESS2808	QMG NO.
WIRE TERMINATION PER	CESS2718	F 71379 9508204
		SCALE: CITATION X SHEET 1 OF 1

PART NO. 9508204

EC 035058
MO 750-1787

- NOTES:
 1. THIS DWG FILED IN CADAM FILE RLSD,E95
 2. ALL WIRE IS 22 AWG, EXCEPT AS NOTED
 3. AN ASTERISK INDICATES LOWER CASE
 4. MAXIMUM WIRE LENGTH IS 24 INCHES.

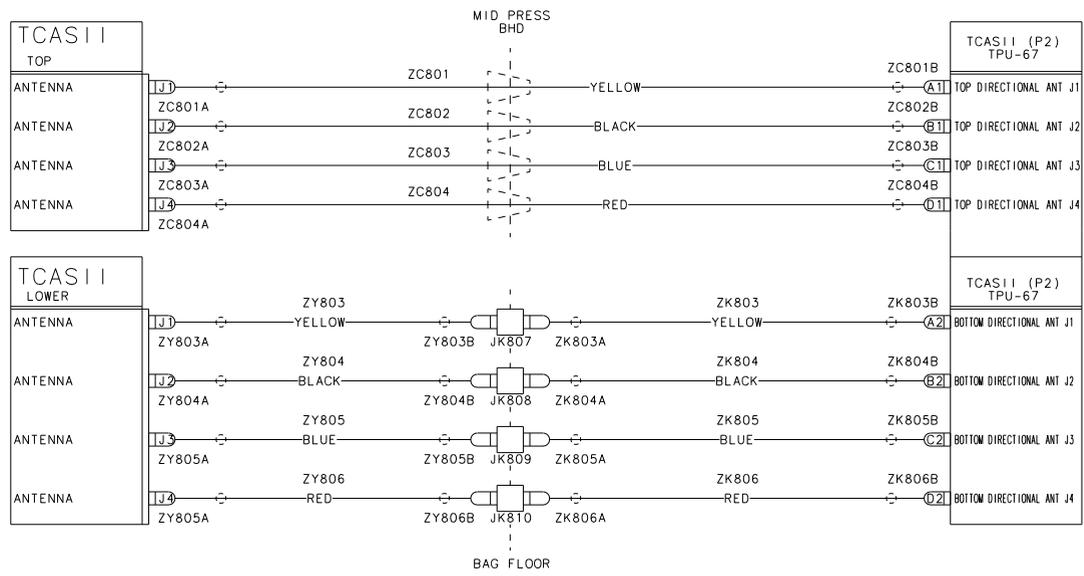
REVISIONS		DATE	APPROVED
SHEET	REV	DESCRIPTION	
1	C	REDRAWN WITH CHANGES: 1) ADD AUDIO PRIORITY WIRING & IN-LINE DIODE ASSY	3-26-96 TLF
EC035068			



DATE	03-21-94	CESSNA AIRCRAFT COMPANY
DRAWN	E. RICHARDSON	AIRCRAFT DIVISION
GROUP		P.O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER	SEE SIG. SHEET	
FABRICATE PER	CES2606	SIZE (FSM NO.)
PROCESS PER	XXXXXX	ENG NO.
WIRE TERMINATION PER	CES2218	9508300
SCALE:		SHEET 1 OF 2

9508300
 W.O. 750-1787, 750-1799

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

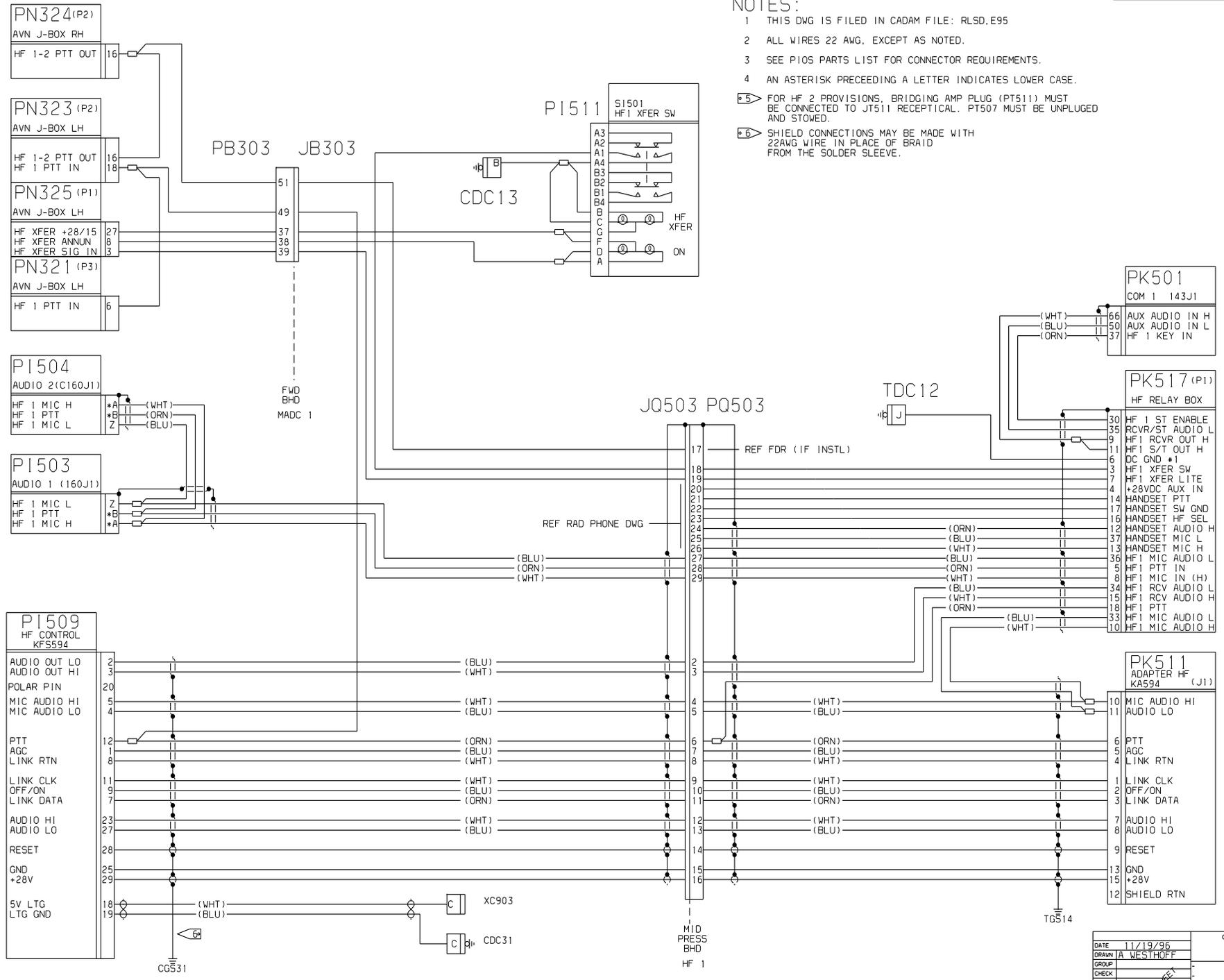


DATE	03-21-94	CESSNA AIRCRAFT COMPANY
DRAWN	E. RICHARDSON	AIRCRAFT DIVISION
CHECK		P. O. BOX 7704
SECT		WICHITA, KANSAS 67277
PROJ		C/A - TCAS(B)
M. E.		
OTHER	SEE SIG. SHEET	
FABRICATE PER	CESS2806	SIZE (FSM NO.)
PROCESS PER	XXXXXXXXXXXX	DWG NO.
WIRE TERMINATION PER	CESS2718	F 71379
		9508300
		SCALE:
		SHEET 2 OF 2

9508300
 EC35068
 W. O. 750-1787, 750-1799

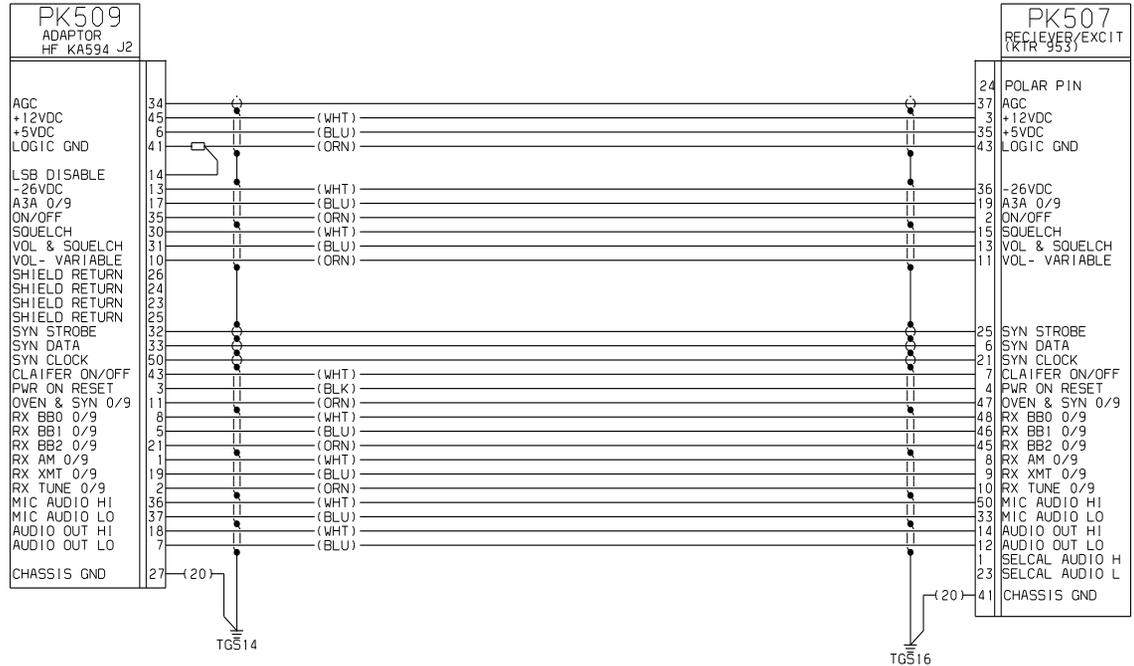
NOTES:

- 1 THIS DWG IS FILED IN CADAM FILE: RLSD.E95
 - 2 ALL WIRES 22 AWG, EXCEPT AS NOTED.
 - 3 SEE P105 PARTS LIST FOR CONNECTOR REQUIREMENTS.
 - 4 AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
- ⑤ FOR HF 2 PROVISIONS, BRIDGING AMP PLUG (PT511) MUST BE CONNECTED TO JT511 RECEPTICAL. PT507 MUST BE UNPLUGGED AND STORED.
- ⑥ SHIELD CONNECTIONS MAY BE MADE WITH 22AWG WIRE IN PLACE OF BRAID FROM THE SOLDER SLEEVE.



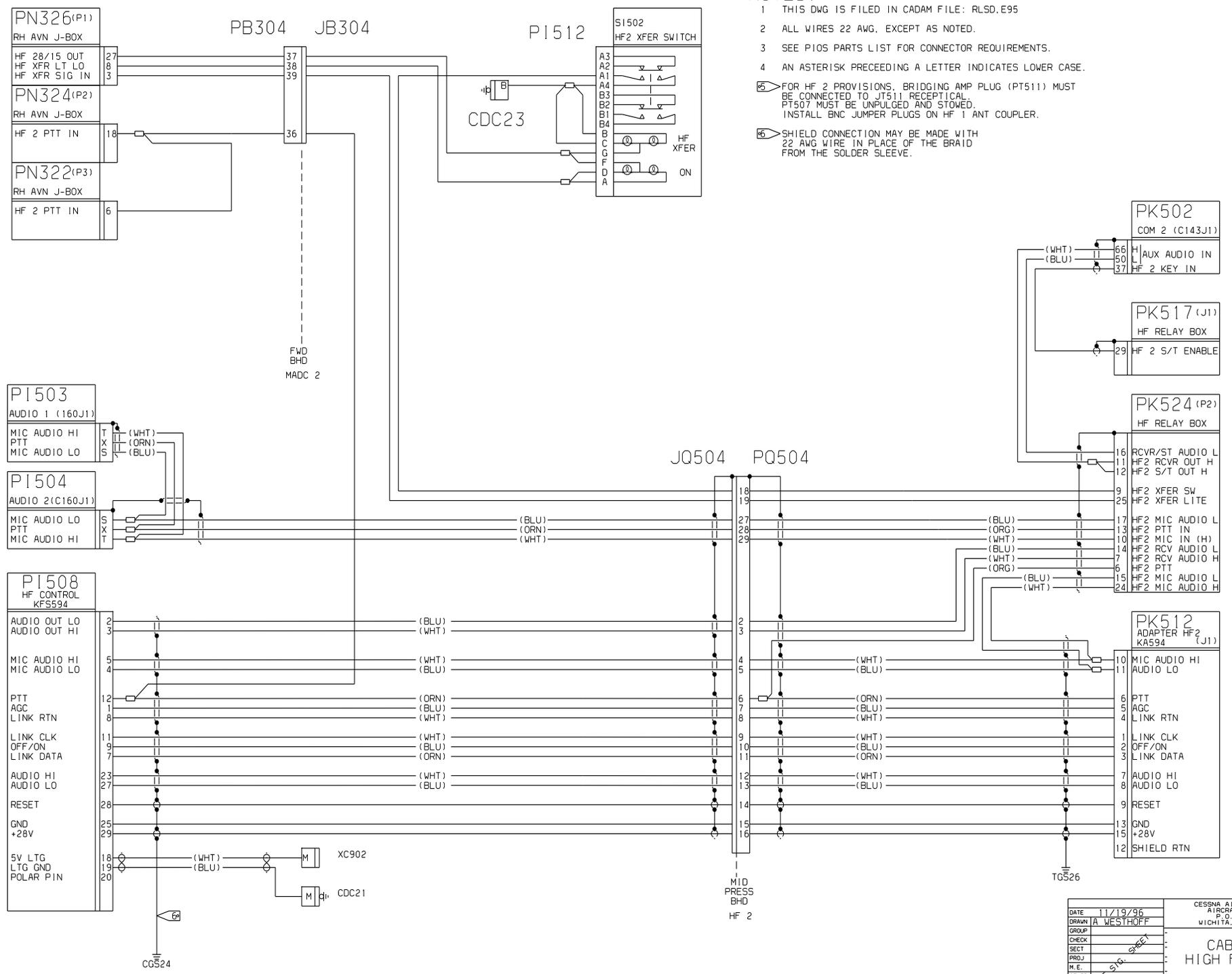
DATE	11/19/96	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277
DRN	A WESTHOFF	
GROUP		CABLE ASSY - HIGH FREQ COMM 1 (W/HF2)
CHECK		
SECT		FABRICATE PER CES260A PROCESS PER XXXXXXXXXXXXX WIRE TERMINATION PER CES271E
PRD J		
M. E.		SIZE F50N NO. DWG NO.
OTHER		F71379
SCALE:		1 750
SHEET 1 OF 4		

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DATE	11/19/96	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277			
GROUP	A WESTHOFF				
CHECK		CABLE ASSY HIGH FREQ COMM 1 (W/HF2)			
SECT					
PRD J					
M. E.					
OTHER		SIZE	F71379	DWG NO.	
FABRICATE PER CES260A		SCALE	1	750	SHEET 2 OF 4
PROCESS PER XXXXXXXXXXXXX					
WIRE TERMINATION PER CES271E					

EC 037549

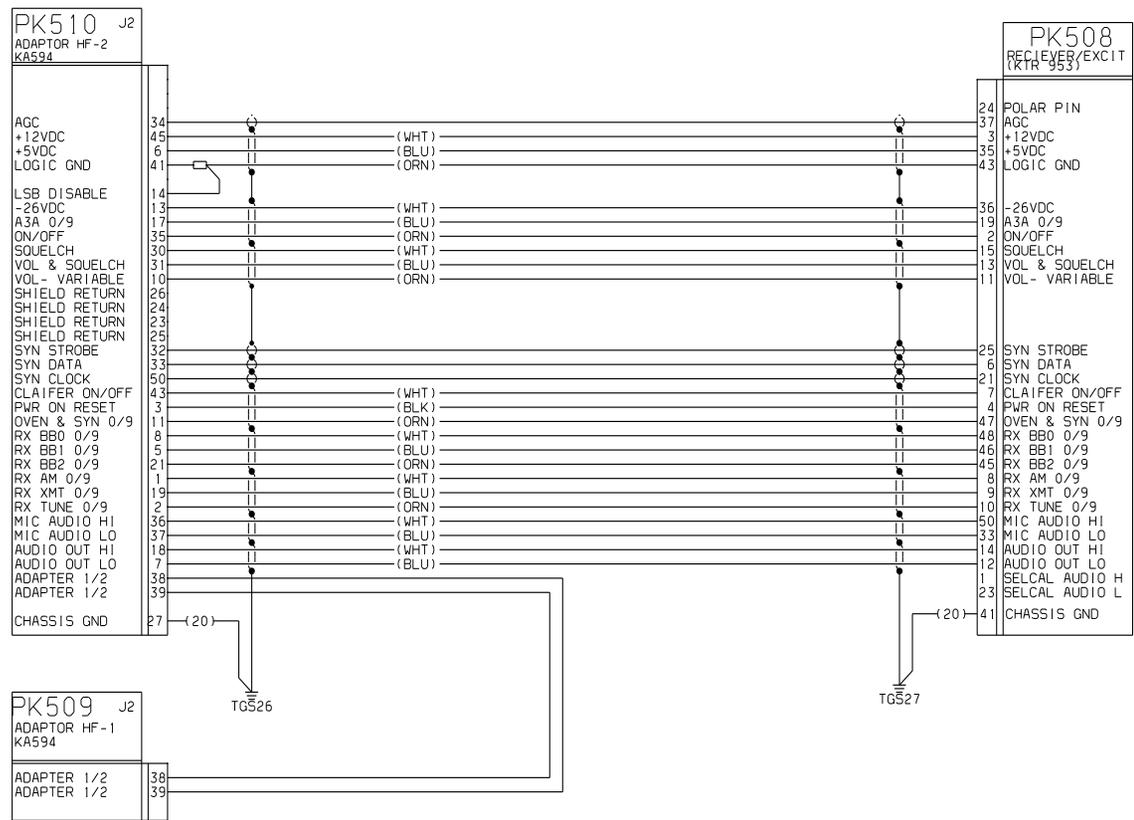


NOTES:

- THIS DWG IS FILED IN CADAM FILE: RLSD.E95
- ALL WIRES 22 AWG, EXCEPT AS NOTED.
- SEE P105 PARTS LIST FOR CONNECTOR REQUIREMENTS.
- AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
- FOR HF 2 PROVISIONS, BRIDGING AMP PLUG (PT511) MUST BE CONNECTED TO JT511 RECEPTICAL. PT507 MUST BE UNPULGED AND STOWED. INSTALL BNC JUMPER PLUGS ON HF 1 ANT COUPLER.
- SHIELD CONNECTION MAY BE MADE WITH 22 AWG WIRE IN PLACE OF THE BRAID FROM THE SOLDER SLEEVE.

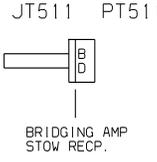
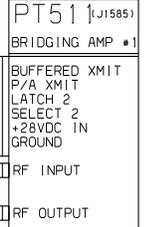
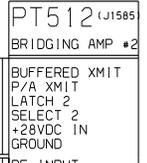
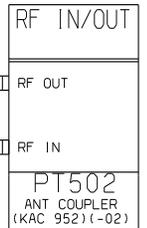
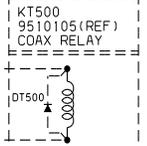
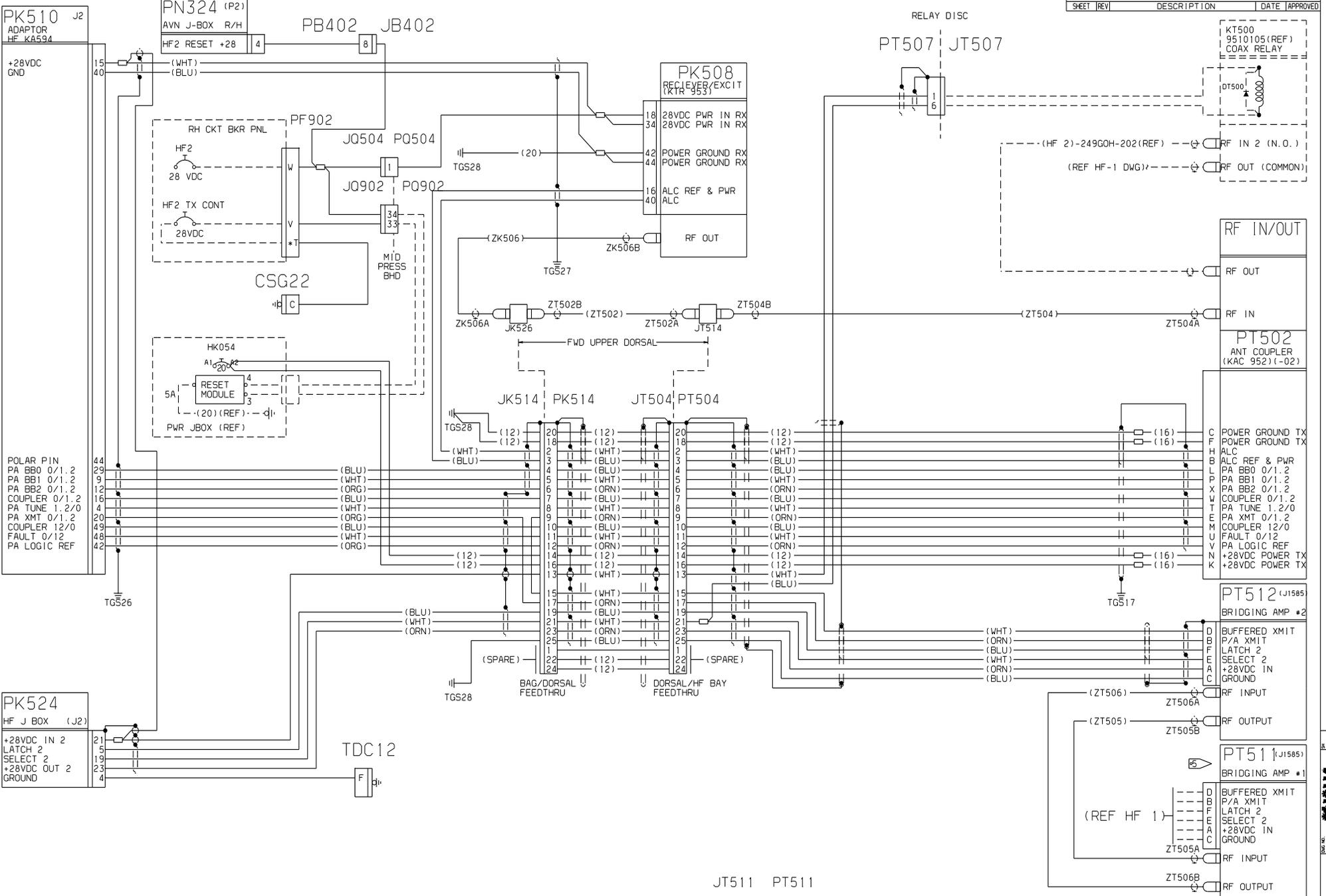
DATE	11/19/96	CESSNA AIRCRAFT COMPANY	
DRN	A WESTHOFF	AIRCRAFT DIVISION	
GROUP		P.O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT		CABLE ASSY- HIGH FREQ COMM 2	
PRD J		SIZE	F71379
M. E.		DWG NO.	
OTHER		FABRICATE PER	CES260A
		PROCESS PER	XXXXXXXXXXXXXX
		WIRE TERMINATION PER	CES271E
		SCALE	
		SHEET 1 OF 4	

1
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EC 037549



DATE	11/19/96	CESSNA AIRCRAFT COMPANY	
DRAWN	A WESTHOFF	AIRCRAFT DIVISION	
GROUP		P.O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT		CABLE ASSY HIGH FREQ COMM 2	
PRD.J			
M.E.		F 71379	
OTHER		SIZE	FSOJ NO.
FABRICATE PER CES2606		DWG NO.	
PROCESS PER XXXXXXXXXXXXX		SCALE	
WIRE TERMINATION PER CES2716		SHEET 2 OF 4	

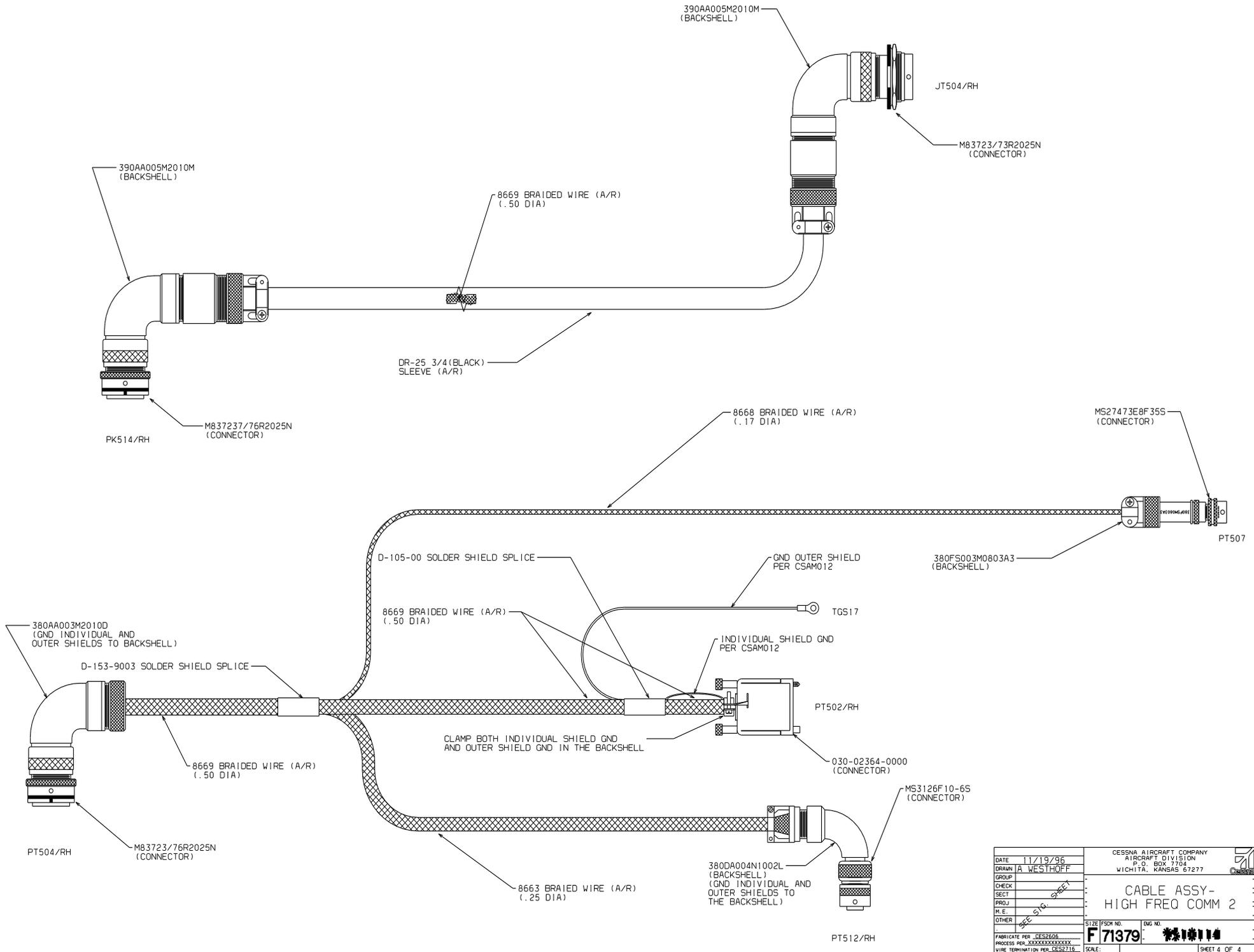
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DATE	11/19/96	CESSNA AIRCRAFT COMPANY
GROUP	A WESTHOFF	AIRCRAFT DIVISION
CHECK		P.O. BOX 7704
SECT		WICHITA, KANSAS 67277
PRD J		
M. E.		
OTHER		
FABRICATE PER CES2604		SIZE (FSN NO.)
PROCESS PER XXXXXXXXXX		DWG NO.
WIRE TERMINATION PER CES2718		F71379
SCALE		SHEET 3 OF 4

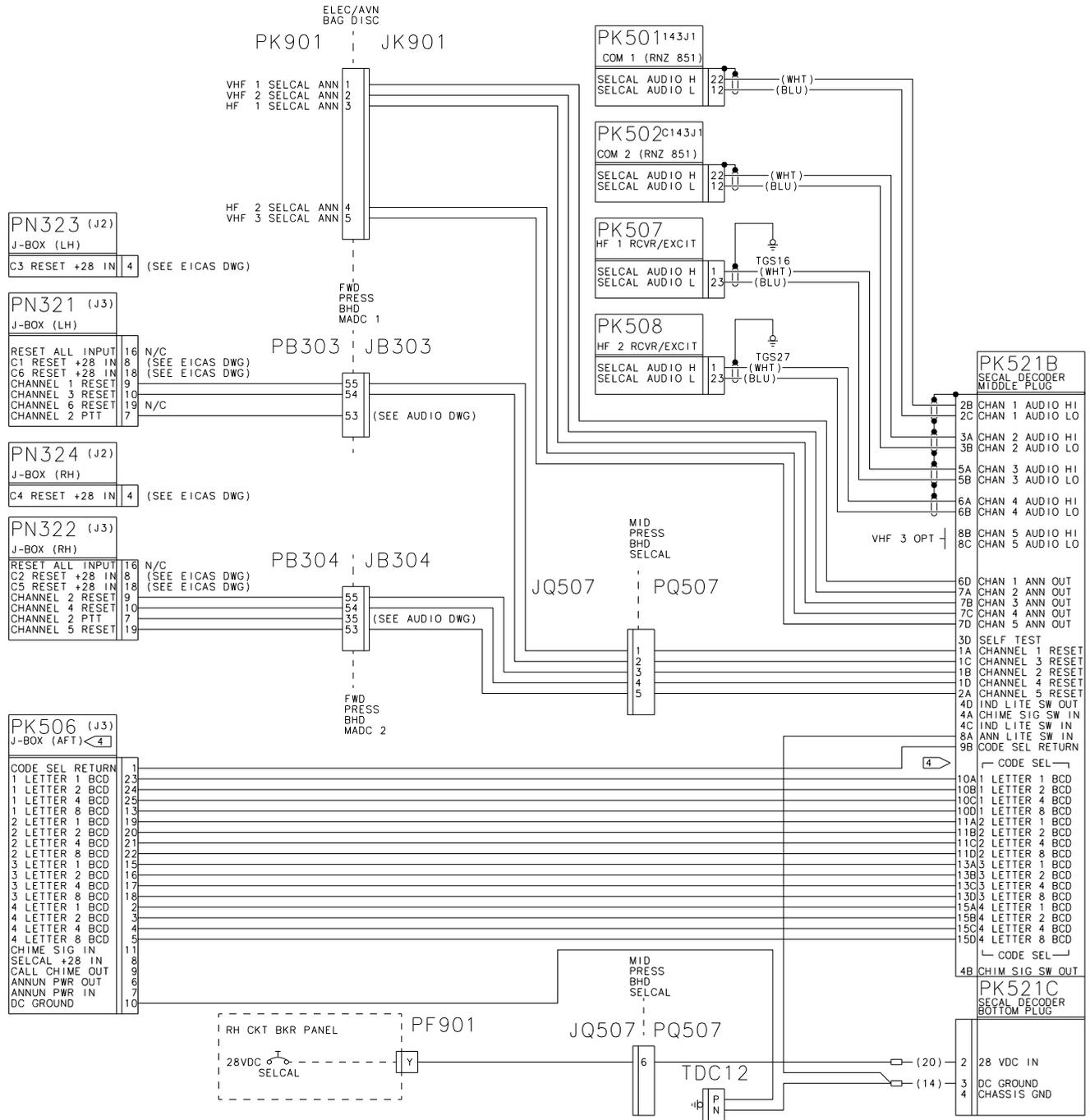
EC 037549

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED



DATE	11/19/96	CESSNA AIRCRAFT COMPANY	
DRAWN	A WESTHOFF	AIRCRAFT DIVISION	
GROUP		P.O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT		CABLE ASSY- HIGH FREQ COMM 2	
PROJ			
M.E.			
OTHER			
FABRICATE PER CES2606		SIZE	FSOH NO.
PROCESS PER XXXXXXXXXXXXX		Dwg No.	
WIRE TERMINATION PER CES2716		F71379	
SCALE:		SHEET 4 OF 4	

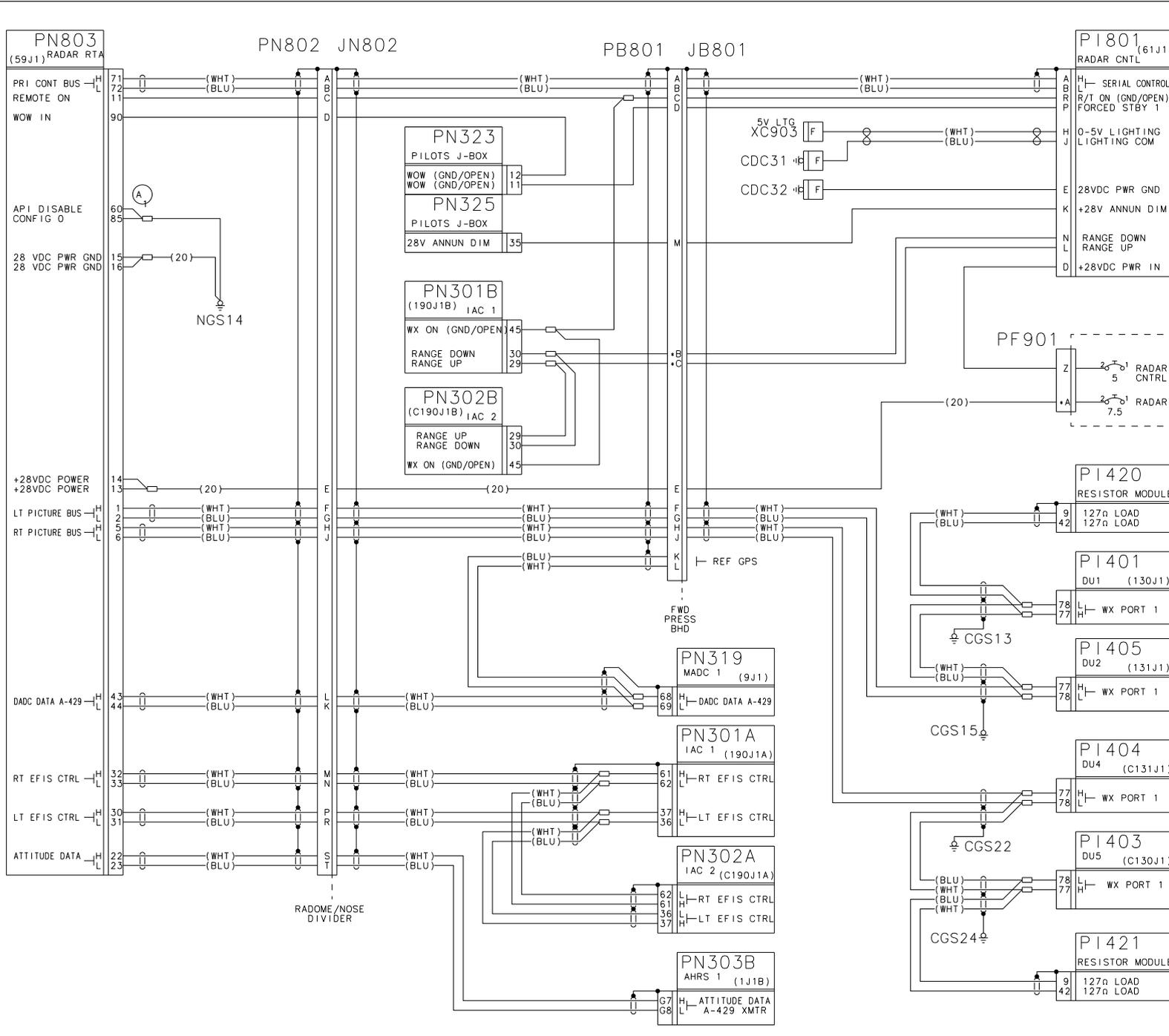
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- NOTES:
- THIS DRAWING FILED IN CADAM FILE RLSD.E92.
 - ALL WIRES 22 AWG, EXCEPT AS NOTED.
 - SEE PIOS PARTS LIST FOR CONNECTOR REQUIREMENTS.
 - SET CODE SELECT SWITCHES IN THE AFT J-BOX PER THE SALES ORDER BEFORE AIRCRAFT DELIVERY.

DATE: 10-01-96		CESSNA AIRCRAFT COMPANY	
DRAWN: DORAN SMALL		AIRCRAFT DIVISION	
GROUP:		P.O. BOX 7704	
CHECK:		WICHITA, KANSAS 67277	
SECT:		CABLE ASSY - SELCAL W/HF-2 (HW)	
PROJ:			
M.E.:			
OTHER:			
FABRICATE PER: 052208		SIZE: FSCM NO. F71379	DWG NO. 9510204
PROCESS PER: XXXXXXXXXX		SCALE:	
WIRE TERMINATION PER: 052216		SHEET 1 OF 1	

9510204 1



REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
	A	REDRAWN WITH CHANGES: 1) ADD GND TO 60PN803	11-27-96	TLF
EC 037194, 037517				

- NOTES:
- THIS DRAWING FILED IN CADAM FILE RLSD.E95.
 - AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.
 - ALL WIRES 22 AWG, EXCEPT AS NOTED.

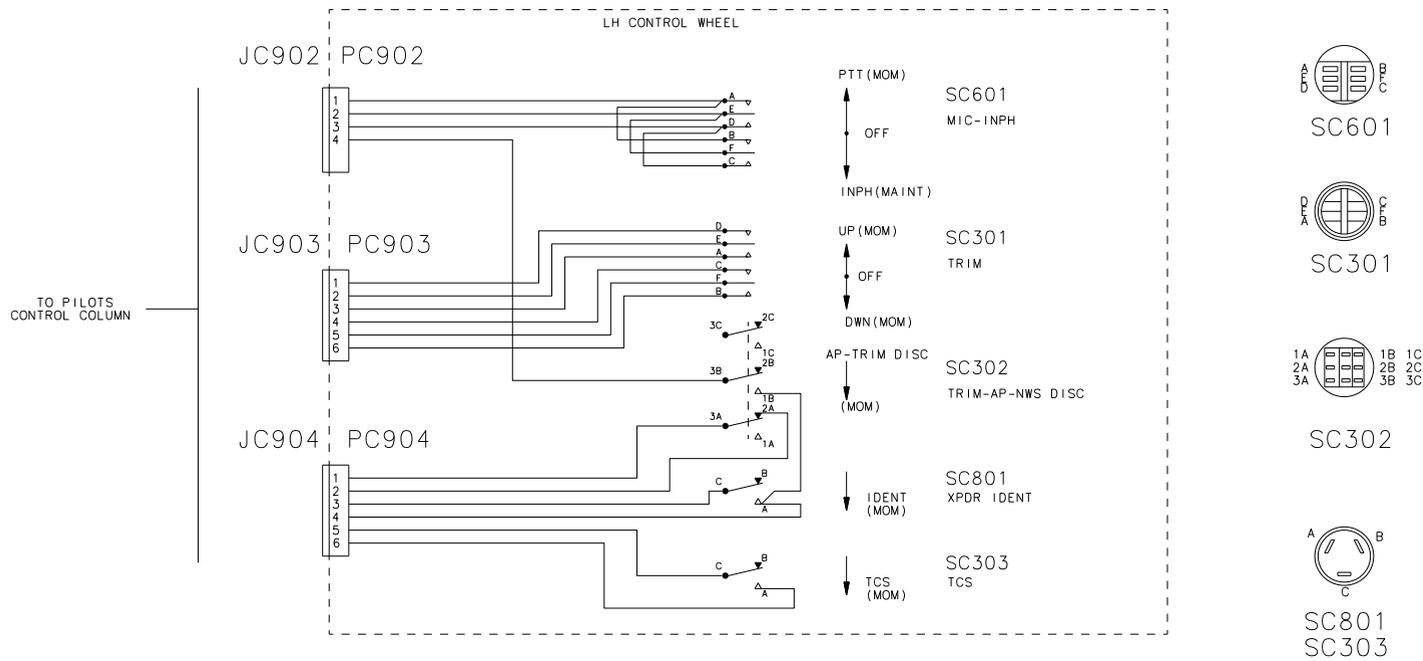
DATE	10-28-96	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
GROUP		P. O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS2608	SIZE FSCM NO.
PROCESS PER	CESS2608	DRG NO.
WIRE TERMINATION PER	CESS2716	F71379 9511104
SCALE:	CITATION X	SHEET 1 OF 1

9511104 EC 037194

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

NOTES:

1. THIS DRAWING IS FILED IN CADAM FILE, RLSD,E95.
2. USE HEAT SHRINK SLEEVING ON ALL EXPOSED SOLDER TERMINALS.



DATE	10-25-93	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
GROUP		P. O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS2608	SIZE FSCM NO.
PROCESS PER	XXXXXXXXXX	DRG NO.
WIRE TERMINATION PER	CESS2716	F71379
		9512101
		SCALE: CITATION X
		SHEET 1 OF 1

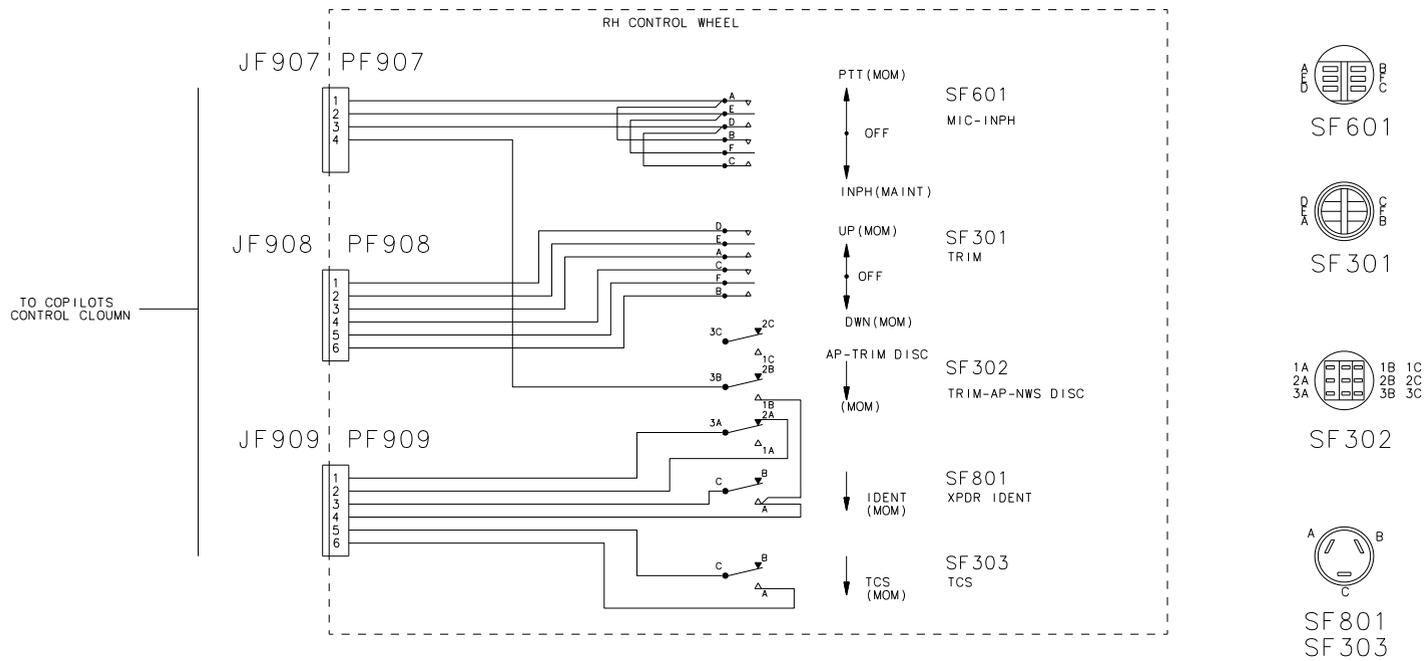
9512101
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EC 035048

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

NOTES:

1. THIS DWG IS FILED IN CADAM FILE RLSD,E95.
2. USE HEAT SHRINK SLEEVING ON ALL EXPOSED SOLDER TERMINALS.



DATE	10-25-93	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
GROUP		P. O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER CES2208		SIZE FSCM NO.
PROCESS PER XXXXXXXXXX		DWG NO.
WIRE TERMINATION PER CES2216		F71379 9512102
SCALE: CITATION X		SHEET 1 OF 1

9512102 1 EC 035048

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

NOTES :

1. THIS DRAWING IS FILED IN CADAM FILE RLSD,E95.



9512103

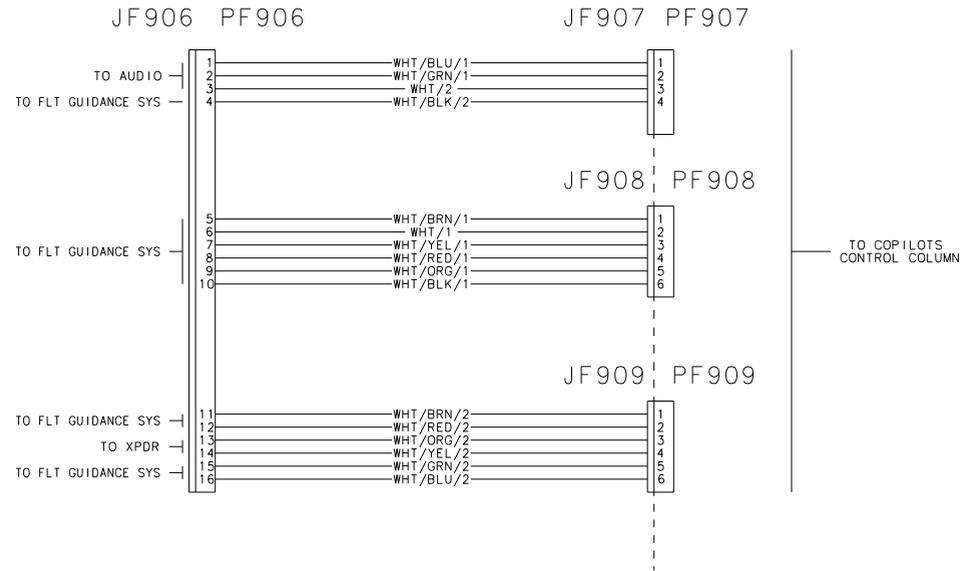
DATE: 10-25-93		CESSNA AIRCRAFT COMPANY	
DRAWN: T. FAIRBANKS		AIRCRAFT DIVISION	
GROUP:		P. O. BOX 7704	
CHECK:		WICHITA, KANSAS 67277	
SECT:		CABLE ASSY PILOTS CONTROL COLUMN	
PROJ:			
M.E.:		SIZE: F71379	ORG NO.: 9512103
OTHER:		SCALE: CITATION X	SHEET 1 OF 1
FABRICATE PER: CES2208		PROCESS PER: XXXXXXXXXX	
WIRE TERMINATION PER: CES2216			

EC 035048

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

NOTES:

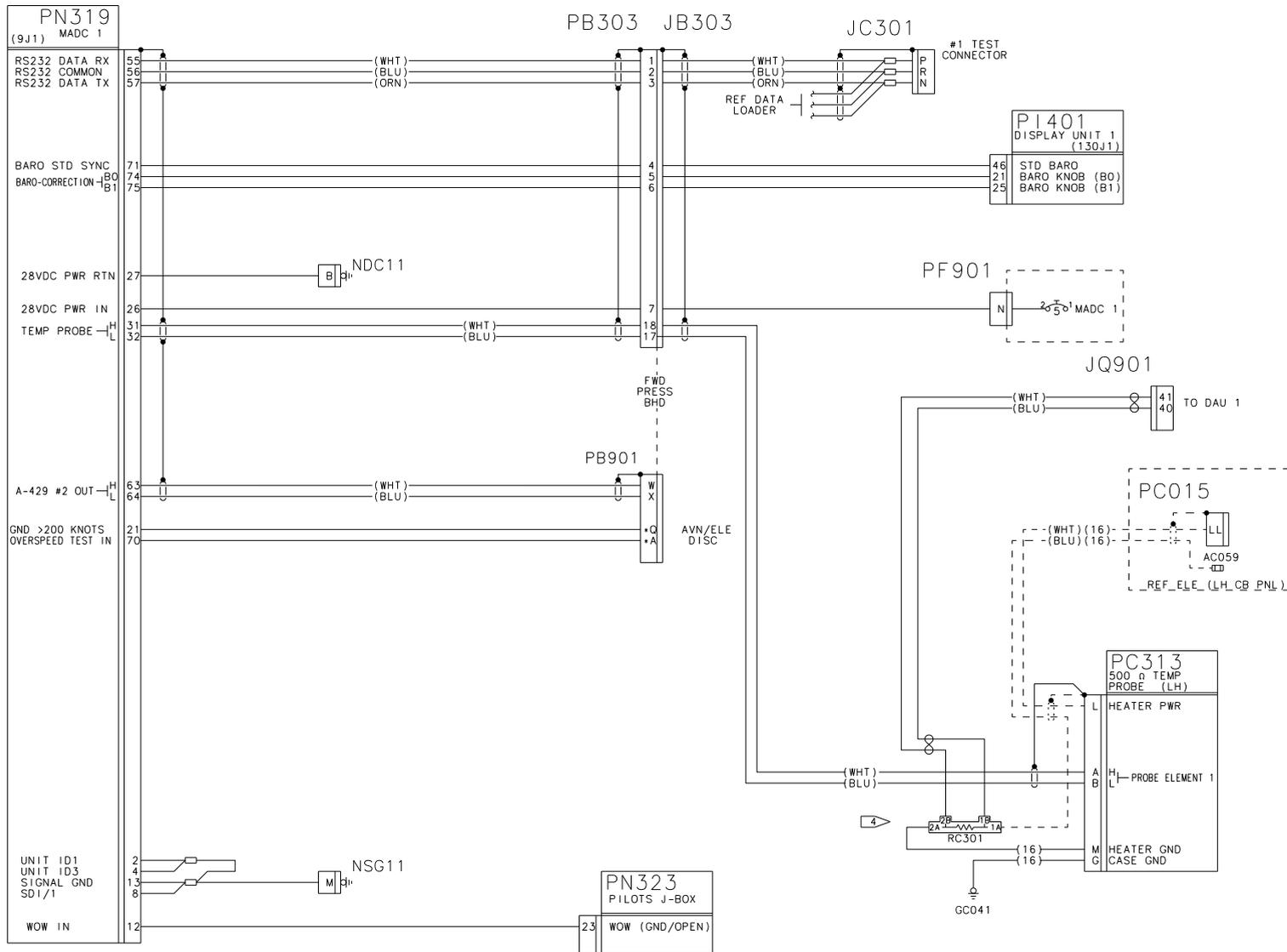
1. THIS DWG IS FILED IN CADAM FILE RLS0.E95.



DATE	10-25-93	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
GROUP		P. O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER: CES2208		SIZE: FSCM NO. 9512104
PROCESS PER: XXXXXXXXXX		9512104
WIRE TERMINATION PER: CES2216		SCALE: CITATION X SHEET 1 OF 1

9512104 1 EC 035048

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED



NOTES:

1. THIS DRAWING FILED IN CADAM FILE RLSD.E95.
 2. ALL WIRE 22 AWG, EXCEPT AS NOTED.
 3. AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.
4. PLACE SHUNT WITHIN 8 IN OF RAT PROBE. WIRE TIE SHUNT TO WIRE BUNDLE.

DATE	06/24/96	CESSNA AIRCRAFT COMPANY
DRAWN	A. WESTHOFF	AIRCRAFT DIVISION
GROUP		P.O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER: CES2806		SIZE (FSW NO.)
PROCESS PER: XXXXXXXXXX		QWC NO.
WIRE TERMINATION PER: SC82726		F71379 9513103
SCALE:	CITATION	X SHEET 1 OF 1

9513103

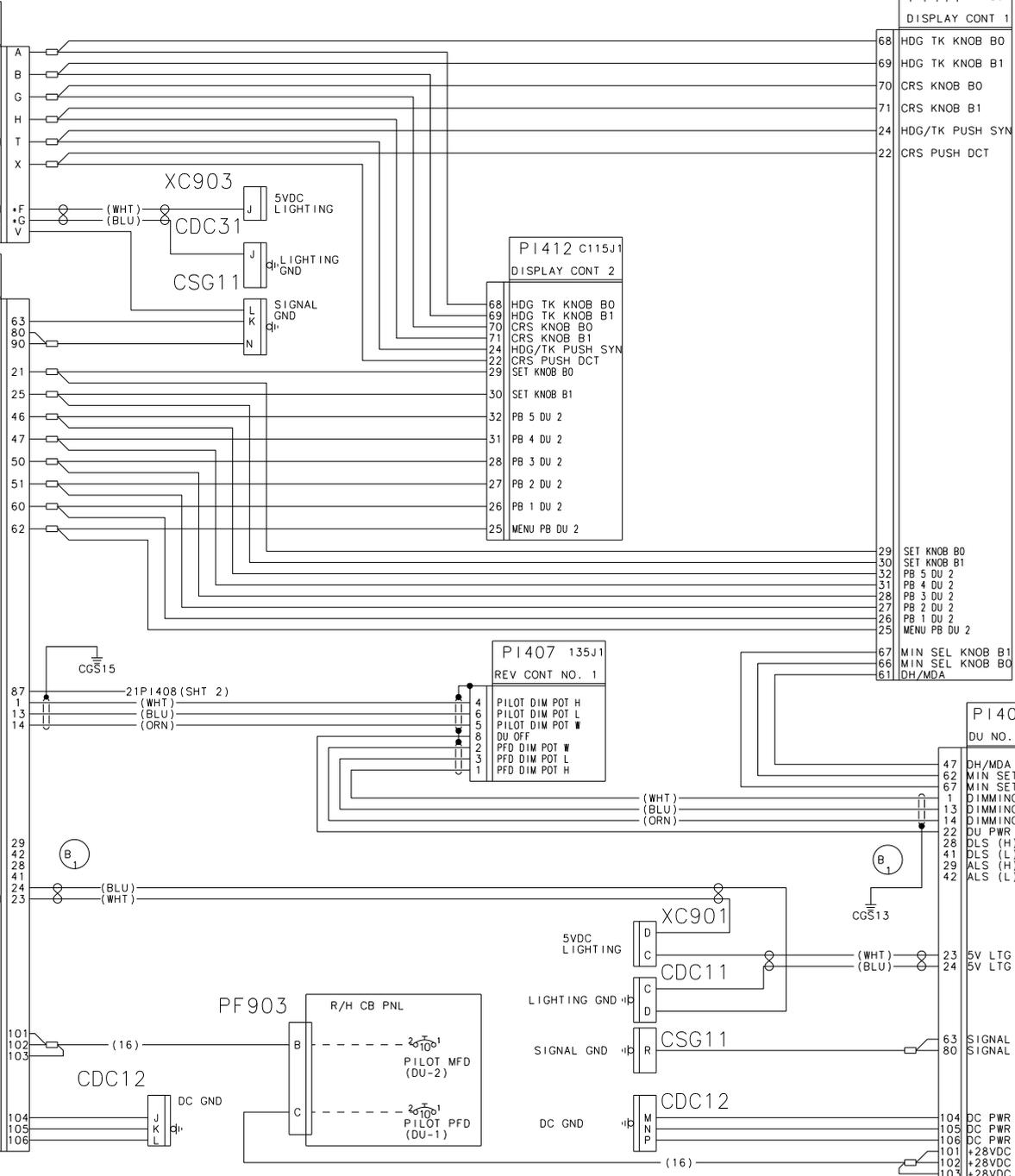
P1423 23J1	
RMT INST CONT 1	
HDG TK KNOB B0	A
HDG TK KNOB B1	B
CRS KNOB B0	G
CRS KNOB B1	H
HDG/TK PUSH SYN	T
CRS PUSH DCT	X
5VDC LIGHTING H	+F
5VDC LIGHTING L	+G
SIG GND	V

P1405 131J1	
DU NO. 2 MFD 1	
SIGNAL GROUND	63
SIGNAL GROUND I.D. 3	80
SET KNOB B0	21
SET KNOB B1	25
PB 5	46
PB 4	47
PB 3	50
PB 2	51
PB 1	60
MENU PB	62

PORT SEL 3	
DIM POT H	1
DIM POT L	13
DIM POT W	14

ALS (H)	29
ALS (L)	42
DLS (H)	28
DLS (L)	41
0-5V LIGHTING L	24
0-5V LIGHTING H	23

+28VDC INPUT	101
+28VDC INPUT	102
+28VDC INPUT	103
DC GROUND	104
DC GROUND	105
DC GROUND	106



REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
	B	REDRAWN WITH CHANGES: 1) DELETED ALS & DLS WIRES EC035048 WO 750 1787 & WO 750 1799	06/29/95	DS

- NOTES:
1. THIS DRAWING FILED IN CADAM FILE RLSD,E95.
 2. ALL WIRES 22 AWG, EXCEPT AS NOTED.
 3. SEE PIOS PARTS LIST FOR CONNECTOR REQUIREMENTS.
 4. AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.

DATE	10/21/93	CESSNA AIRCRAFT COMPANY			
DRAWN	DORAN SMALL	AIRCRAFT DIVISION			
CHECK		P.O. BOX 7704			
GROUP		WICHITA, KANSAS 67277			
SECT					
PROJ					
M.E.					
OTHER					
FABRICATE PER	CESS2608	SIZE	F71379	DWG NO.	9514101
PROCESS PER	CESS2608	SCALE			
WIRE TERMINATION PER	CESS2716				

9514101

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

PI407 135J1
REV CONT NO. 1

54 5VDC LIGHTING L
53 5VDC LIGHTING H
50 SIG GROUND

52 IRS 1 REV SEL
51 ADC 1 REV SEL

XC901

5VDC LIGHT L J
LIGHT GROUND H J

CDC11

SIG GROUND H J

CSG11

PI408 C135J1
REV CONT NO. 2

52 IRS 1 REV SEL
51 ADC 1 REV SEL

50 SIG GROUND

54 5VDC LIGHTING L
53 5VDC LIGHTING H

CSG21 SIG GROUND R J
CDC21 LIGHT GROUND J
5VDC LIGHT J

XC902

PI415 E135J1
REV CONT NO. 3

50 SIG GROUND

53 5VDC LIGHTING H
54 5VDC LIGHTING L

52 IRS 1 REV SEL
51 ADC 1 REV SEL

CSG21 SIG GROUND B H
XC902 5VDC LIGHT H
CDC21 LIGHT GROUND H

PI422 C23J1
RMT INST CONT 2

A HDG/TRK KNOB B0
B HDG/TRK KNOB B1
G CRS KNOB B0
H CRS KNOB B1
I ALT SEL KNOB B0
J ALT SEL KNOB B1
T HDG/TRK SYNC
X CRS PUSH DCT
V SIGNAL GROUND
W 5VDC LIGHTING H
F 5VDC LIGHTING L
G

XC904 5VDC LIGHT J
CDC33 LIGHT GROUND J

SIG GROUND N P

CSG21

DC GROUND H D

CDC22

PI407 135J1
REV CONT NO. 1

49 SG TEST 1

PI408 C135J1
REV CONT NO. 2

49 SG TEST 2
21 PORT SEL 3

87PI405 (SHT 1)

PI411 115J1
DISPLAY CONT 1

76 5VDC LIGHT H
77 LIGHT GROUND

2 SIG GROUND

54 IRS REV 1
55 ADC REV 1

1 DC GROUND

56 IRS REV 2
57 ADC REV 2
60 DAU 2 REV
58 DAU 1 REV
72 HDG/TRK KNOB B0
73 HDG/TRK KNOB B1
74 CRS KNOB B0
75 CRS KNOB B1
47 ALT SEL KNOB B0
48 ALT SEL KNOB B1
59 +28VDC INPUT

PI413 115J2
DISPLAY CONT 1

3 H/T PUSH SYNC 2
1 CRS PUSH DCT 2
15 SG TEST 1
16 SG TEST 2

R/H CB PNL

10T50

DISPLAY CONTROL 1 T

10T50

DISPLAY CONTROL 2 T

PI412 C115J1
DISPLAY CONT 2

59 +28VDC INPUT

54 IRS REV 1
55 ADC REV 1
56 IRS REV 2
57 ADC REV 2

60 DAU 2 REV
58 DAU 1 REV

XC902

5VDC LIGHT L J
LIGHT GROUND H J

CDC21

76 5VDC LIGHT H
77 LIGHT GROUND

72 HDG/TRK KNOB B1
73 HDG/TRK KNOB B0
74 CRS KNOB B0
75 CRS KNOB B1
47 ALT SEL KNOB B0
48 ALT SEL KNOB B1

PI414 C115J2
DISPLAY CONT 2

3 H/T PUSH SYNC 2
1 CRS PUSH DCT 2
15 SG TEST 1
16 SG TEST 2

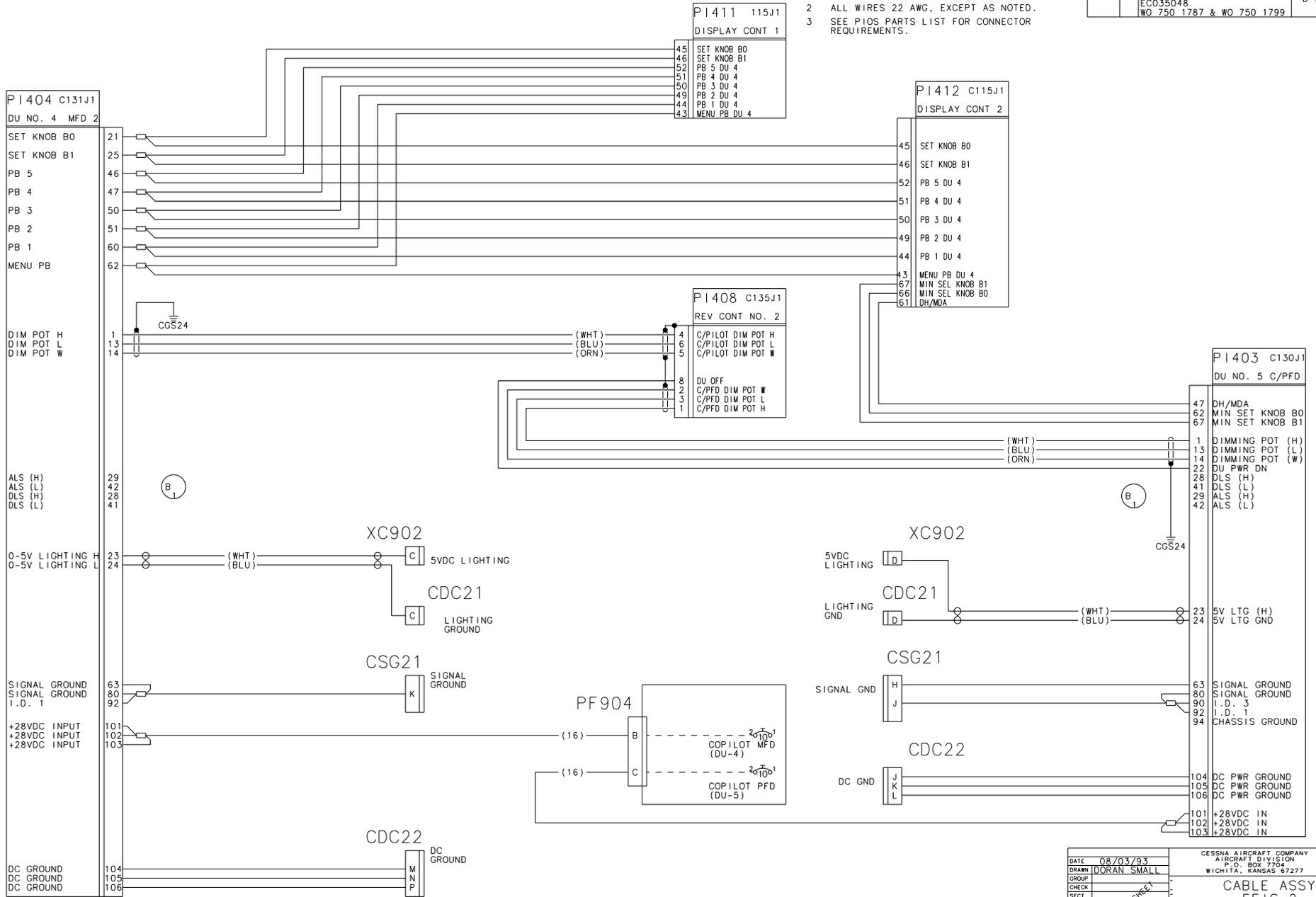
DATE	10/21/93	CESSNA AIRCRAFT COMPANY
DRAWN	DORAN SMALL	AIRCRAFT DIVISION
CHECK		P.O. BOX 7704
SECT		WICHITA, KANSAS 67277
PROJ		
M.E.		
OTHER		
FABRICATE PER 052208		SIZE FSCM NO.
PROCESS PER 052208		DRG NO.
WIRE TERMINATION PER 052216		F71379 9514101
SCALE		SHEET 2 OF 2

WO 750 1787 & WO 750 1799

9514101 P.D

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
B		REDRAWN WITH CHANGES: 1) DELETED ALS & DLS WIRES EC035048 WO 750 1787 & WO 750 1799	06/29/95	D S

- NOTES:
- THIS DRAWING FILED IN CADAM FILE RLS D.E95.
 - ALL WIRES 22 AWG, EXCEPT AS NOTED.
 - SEE PIOS PARTS LIST FOR CONNECTOR REQUIREMENTS.

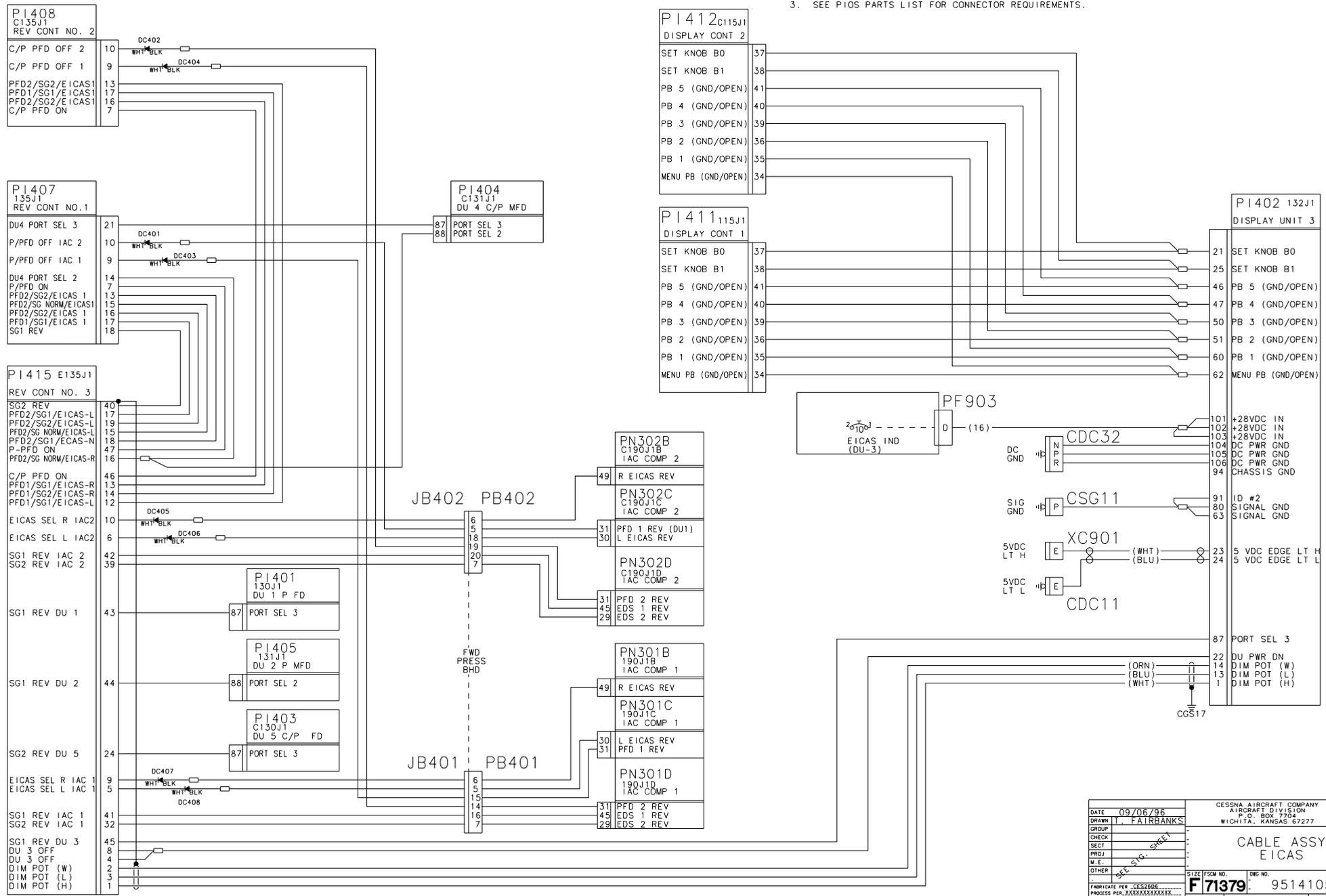


DATE	08/03/93	CESSNA AIRCRAFT COMPANY
DRAWN	DORAN SMALL	AIRCRAFT DIVISION
GROUP		P. O. BOX 7794
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER: SES2208		SIZE: F71379
PROCESS PER: XXXXXXXXXX		9514102
WIRE TERMINATION PER: SES2216		SCALE:
		SHEET 1 OF 1

9514102

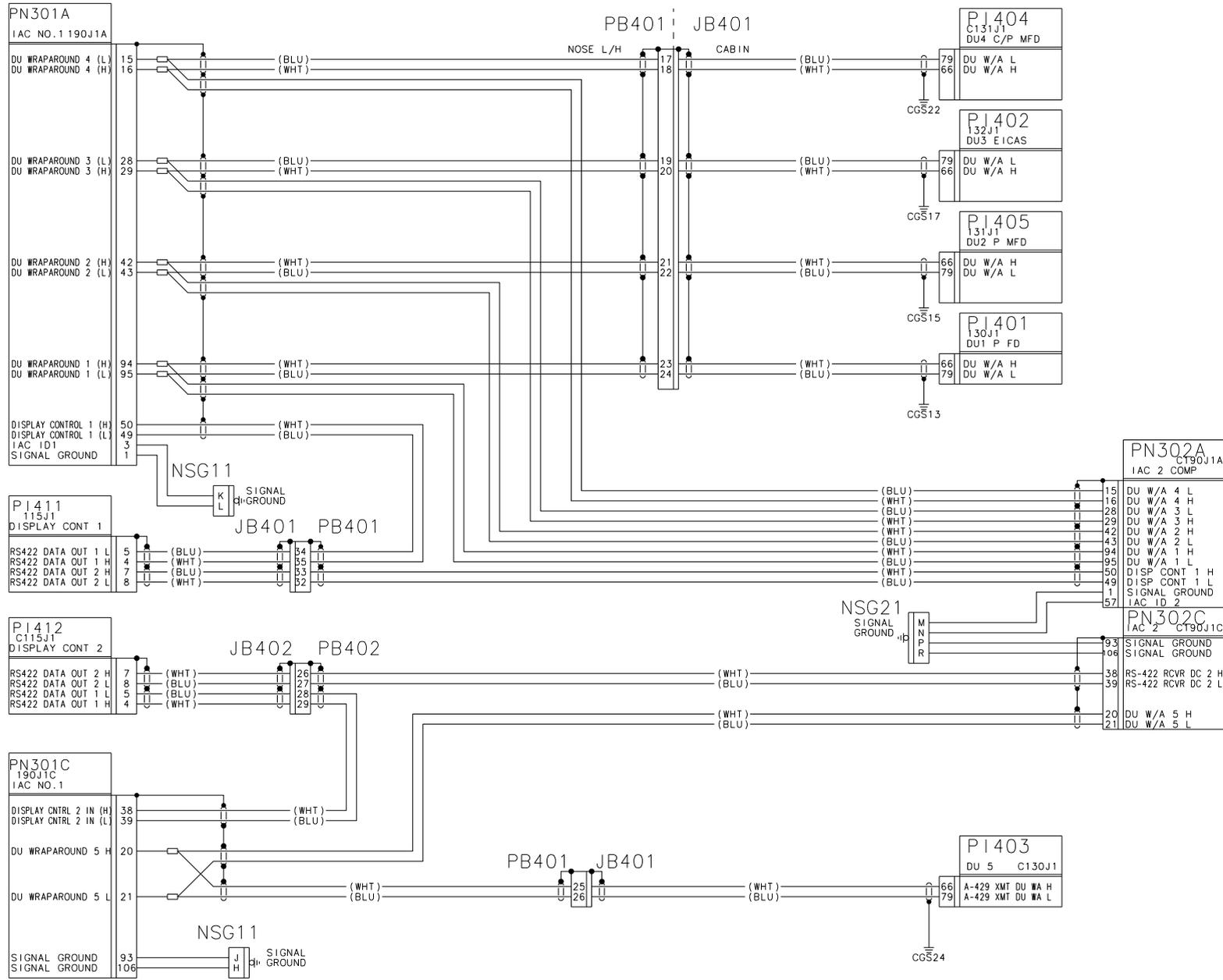
REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

- NOTES:
- THIS DRAWING FILED IN CADAM FILE RLSD,E95.
 - ALL WIRES 22 AWG, EXCEPT AS NOTED.
 - SEE P10S PARTS LIST FOR CONNECTOR REQUIREMENTS.



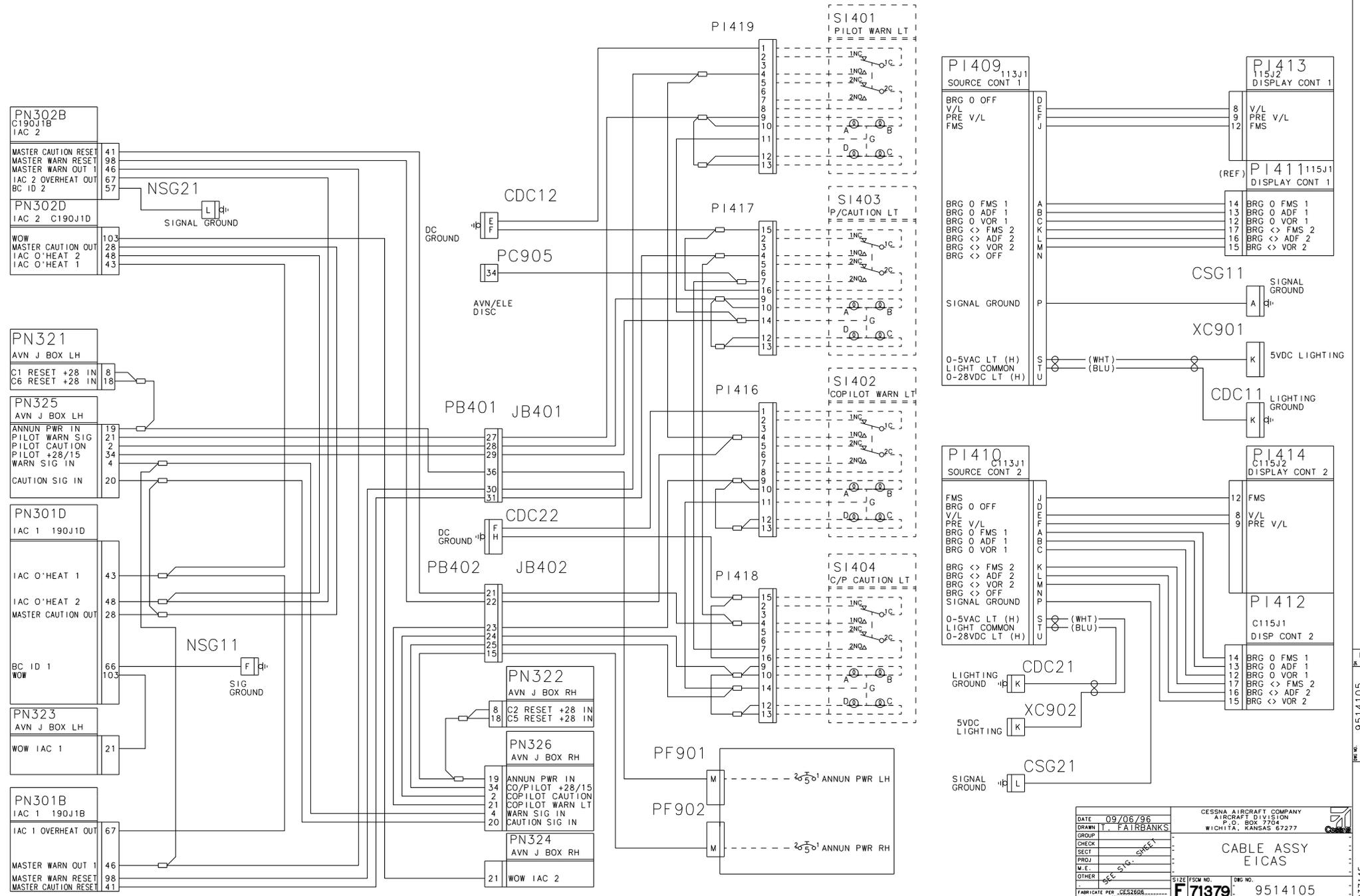
DATE	09/06/96	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
CHECK		P.O. BOX 7704
GROUP		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS2608	SIZE FSCM NO.
PROCESS PER	CESS2608	SIZE F71379
WIRE TERMINATION PER	CESS2716	SIZE 9514105
		SCALE

9514105
1
6
EC037145



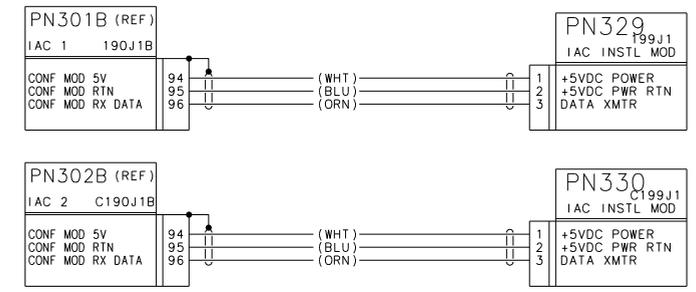
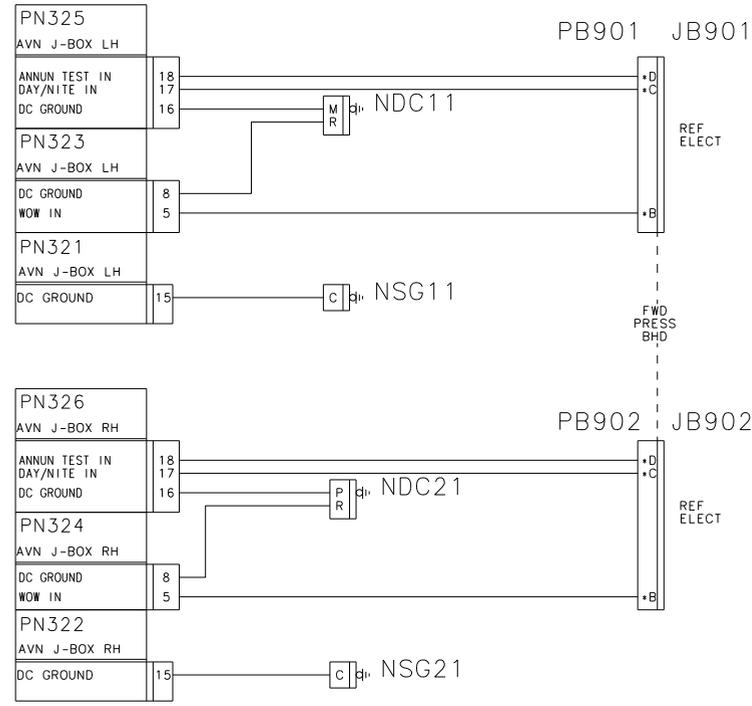
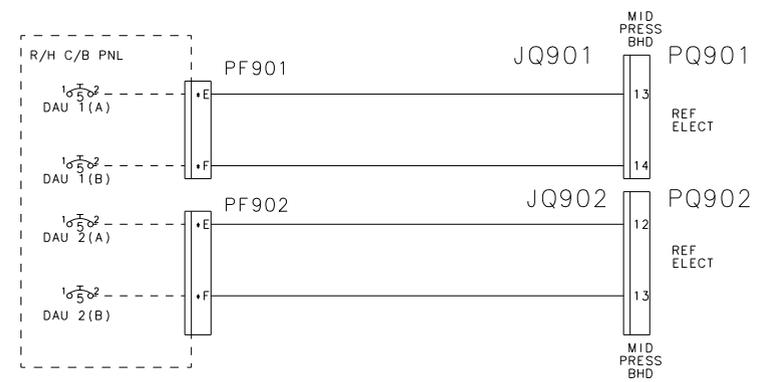
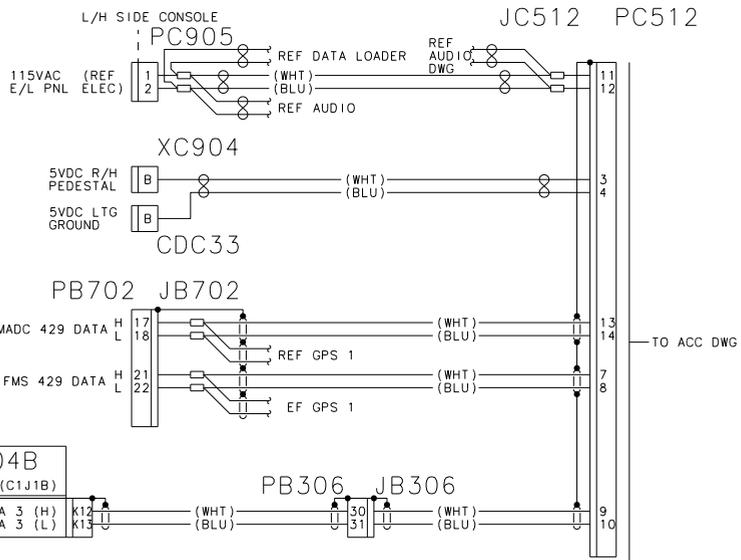
DATE	09/06/96	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
CHECK		P. O. BOX 7704
GROUP		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS2608	SIZE
PROCESS PER	XXXXXXXXXX	F71379
WIRE TERMINATION PER	CESS2716	DWG NO.
		9514105
		SCALE:
		SHEET 2 OF 4

9514105
EC037145



DATE	09/06/96	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277		
DRAWN	T. FAIRBANKS			
GROUP				
CHECK				
SECT				
PROJ				
M.E.				
OTHER				
FABRICATE PER	CESS2608	SIZE	FSM NO.	
PROCESS PER	CESS2608	F71379	9514105	
WIRE TERMINATION PER	CESS2716	SCALE:		

9514105
1
EC037145



9514105

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	D	REDRAWN WITH CHANGES:	1/08/98 TLF
4		1) CHANGE ATTRIB ON P1420, P1421	
4		2) SHT 4 REDRAWN-NO WIRING CHANGES	
ECO35047			

NOTES:
 1 THIS DRAWING FILED IN CADAM FILE RLSD.E95
 2 ALL WIRES 22 AWG, EXCEPT AS NOTED.
 3 SEE PIOS PARTS LIST FOR CONNECTOR REQUIREMENTS.
 4 TWISTED SHIELDED PAIR ASCB BUS WIRES TO BE 24 AWG, PART NO. CM3928-1 AND INSTALLED PER CSPS065.
 5 TWISTED PAIR ASCB STUB BUS WIRES TO BE 24 AWG, PART NO. CM3928-1 AND INSTALLED PER CSPS065.

PN327
9255007-6
BUS LOAD

127Ω LOAD RES
127Ω LOAD RES

127Ω LOAD RES
127Ω LOAD RES

127Ω LOAD RES
127Ω LOAD RES

1 34
2 35
3 36

PN328
9255007-6
BUS LOAD

127Ω LOAD RES
127Ω LOAD RES

127Ω LOAD RES
127Ω LOAD RES

127Ω LOAD RES
127Ω LOAD RES

1 34
2 35
3 36

PN301D
IAC 1 190J1D

ASCB PRI 1 (H)
ASCB PRI 1 (L)

PN301B
IAC 1 190J1B

ASCB PRI 2 (H)
ASCB PRI 2 (L)

PN301A
IAC 1 190J1A

ASCB BU 1 (H)
ASCB BU 1 (L)

PN302B
IAC 2 C190J1B

ASCB PRI 1 (H)
ASCB PRI 1 (L)

PN302D
IAC 2 C190J1D

ASCB PRI 2 (H)
ASCB PRI 2 (L)

PN302A
IAC 2 C190J1A

ASCB BU 2 (H)
ASCB BU 2 (L)

PN319 (REF)
MADC 1 9J1

ASCB PRI 1 (H)
ASCB PRI 1 (L)

ASCB PRI 2 (H)
ASCB PRI 2 (L)

ASCB BU 1 (H)
ASCB BU 1 (L)

PN320
MADC 2 C9J1

ASCB PRI 1 (H)
ASCB PRI 1 (L)

ASCB PRI 2 (H)
ASCB PRI 2 (L)

ASCB BU 2 (H)
ASCB BU 2 (L)

PN303A
AHR/IRS 1

ASCB PRI 1 (H)
ASCB PRI 1 (L)

ASCB PRI 2 (H)
ASCB PRI 2 (L)

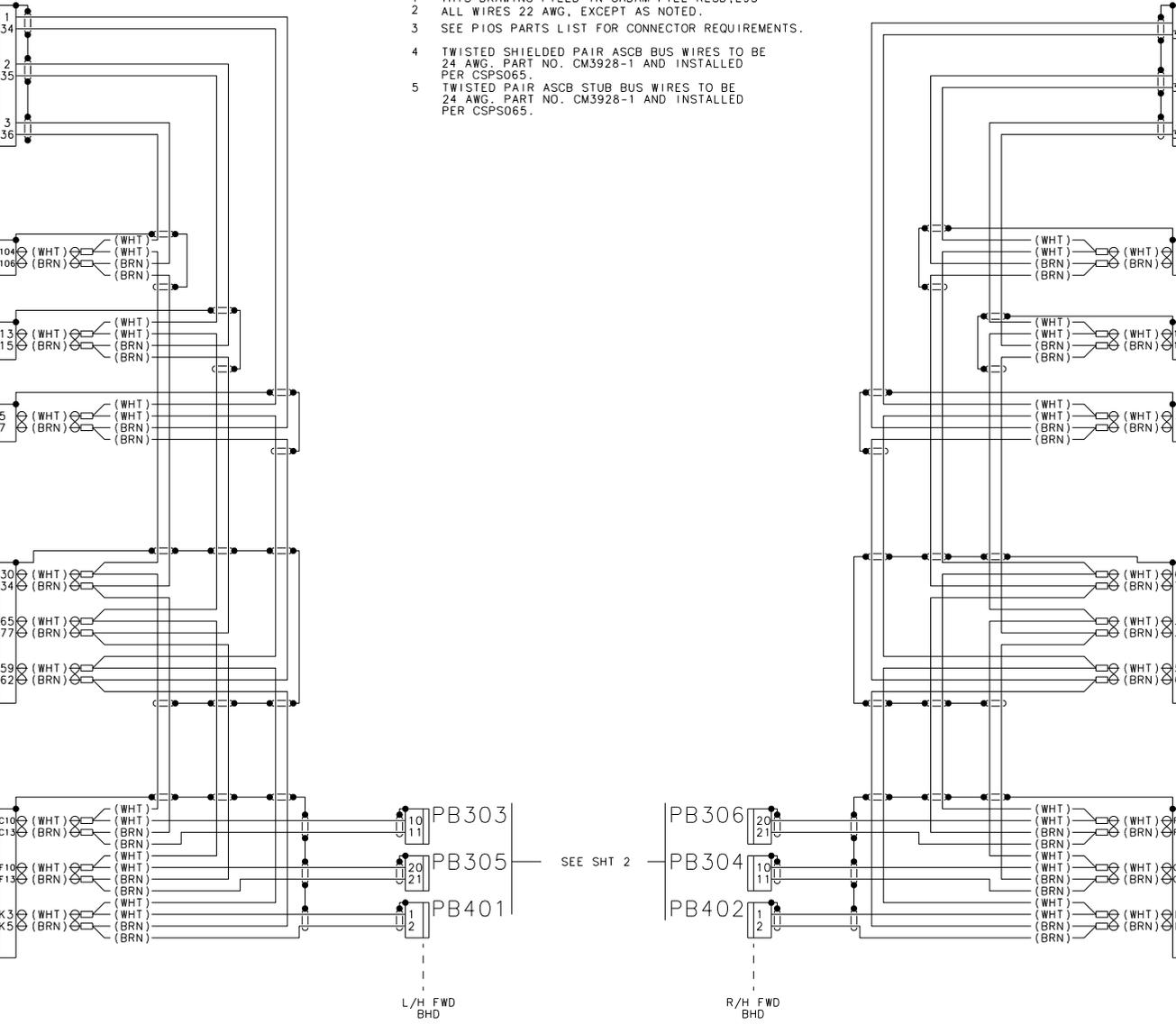
ASCB BU 1 (H)
ASCB BU 1 (L)

PN304A
AHR/IRS 2

ASCB PRI 1 (H)
ASCB PRI 1 (L)

ASCB PRI 2 (H)
ASCB PRI 2 (L)

ASCB BU 2 (H)
ASCB BU 2 (L)

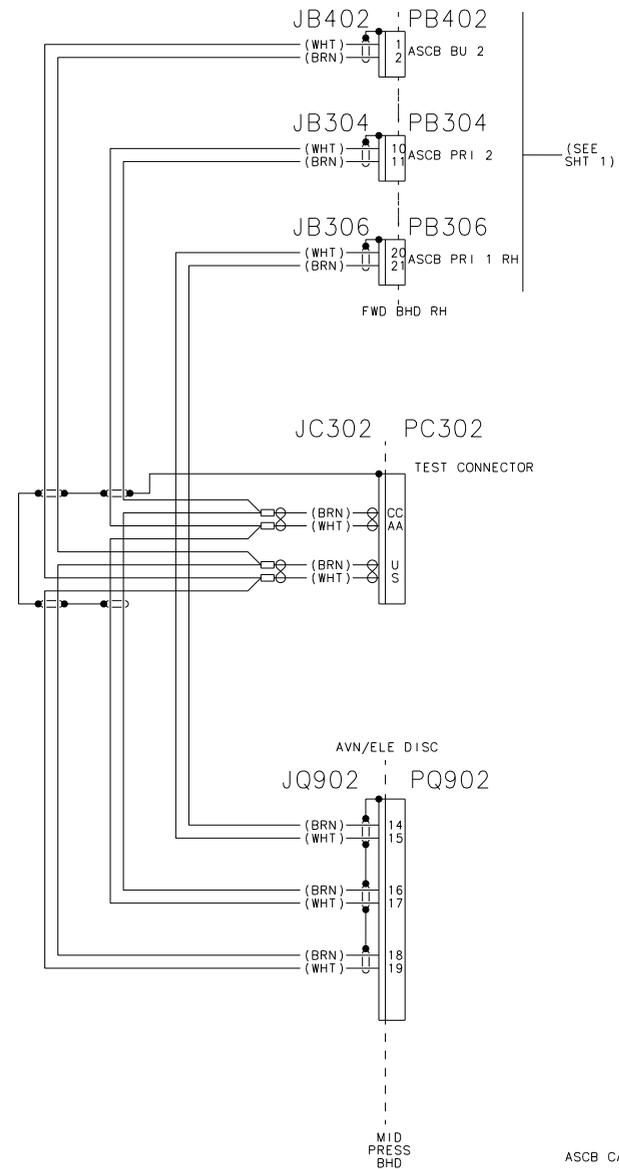
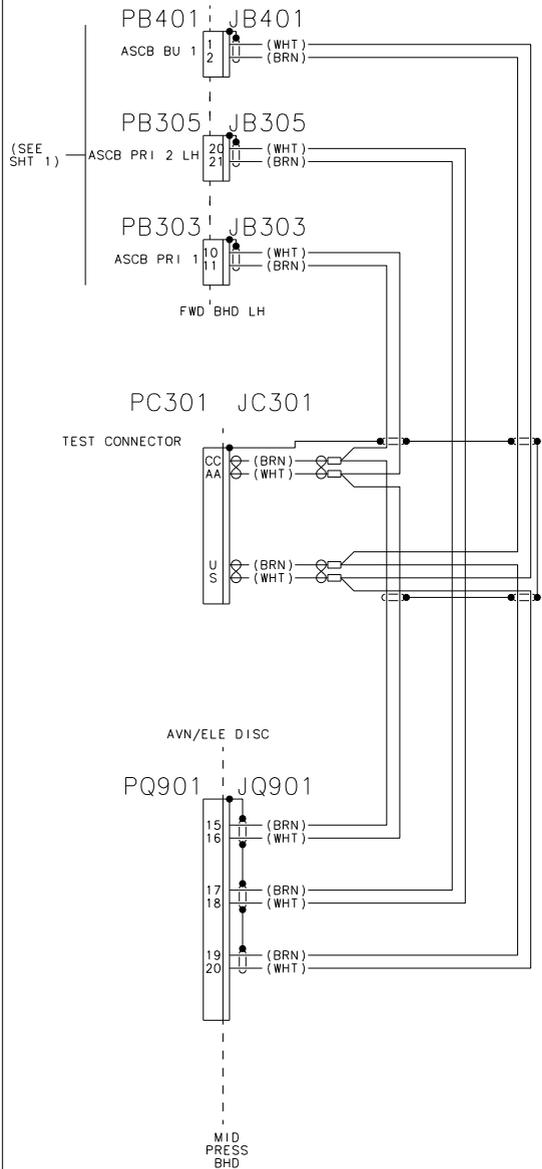


ASCB NOSE

DATE	12/01/93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277
DRAWN	DORAN SMALL	
GROUP		CABLE ASSY DATA BUS (ASCB)
CHECK		
SECT		
PROJ		
M.E.		
OTHER		SIZE FSCM NO. DRG NO.
FABRICATE PER	CESS2608	F71379 9514200
PROCESS PER	CESS2608	SCALE:
WIRE TERMINATION PER	CESS2716	SHEET 1 OF 4

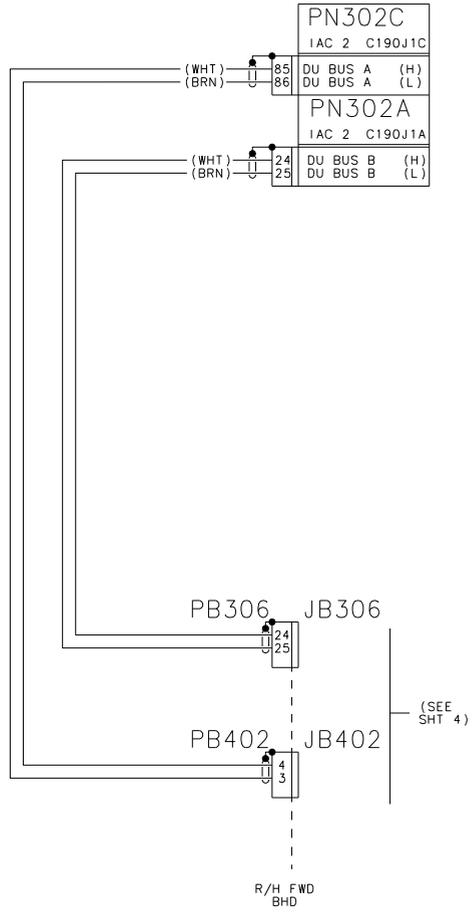
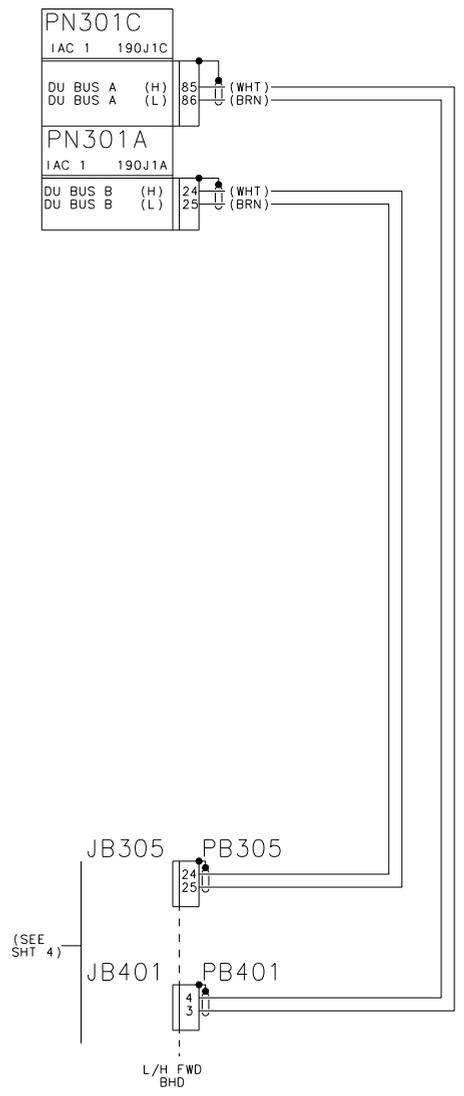
9514200 P.D
ECO35048

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED



DATE		12/01/93	
DRAWN		DORAN SMALL	
GROUP			
CHECK			
SECT			
PROJ			
M.E.			
OTHER			
FABRICATE PER		CESSNA	
PROCESS PER		XXXXXXXXXX	
WIRE TERMINATION PER		CESS2716	
SIZE		FSCM NO.	
F71379		DWG NO.	
		9514200	
SCALE			
		SHEET 2 OF 4	

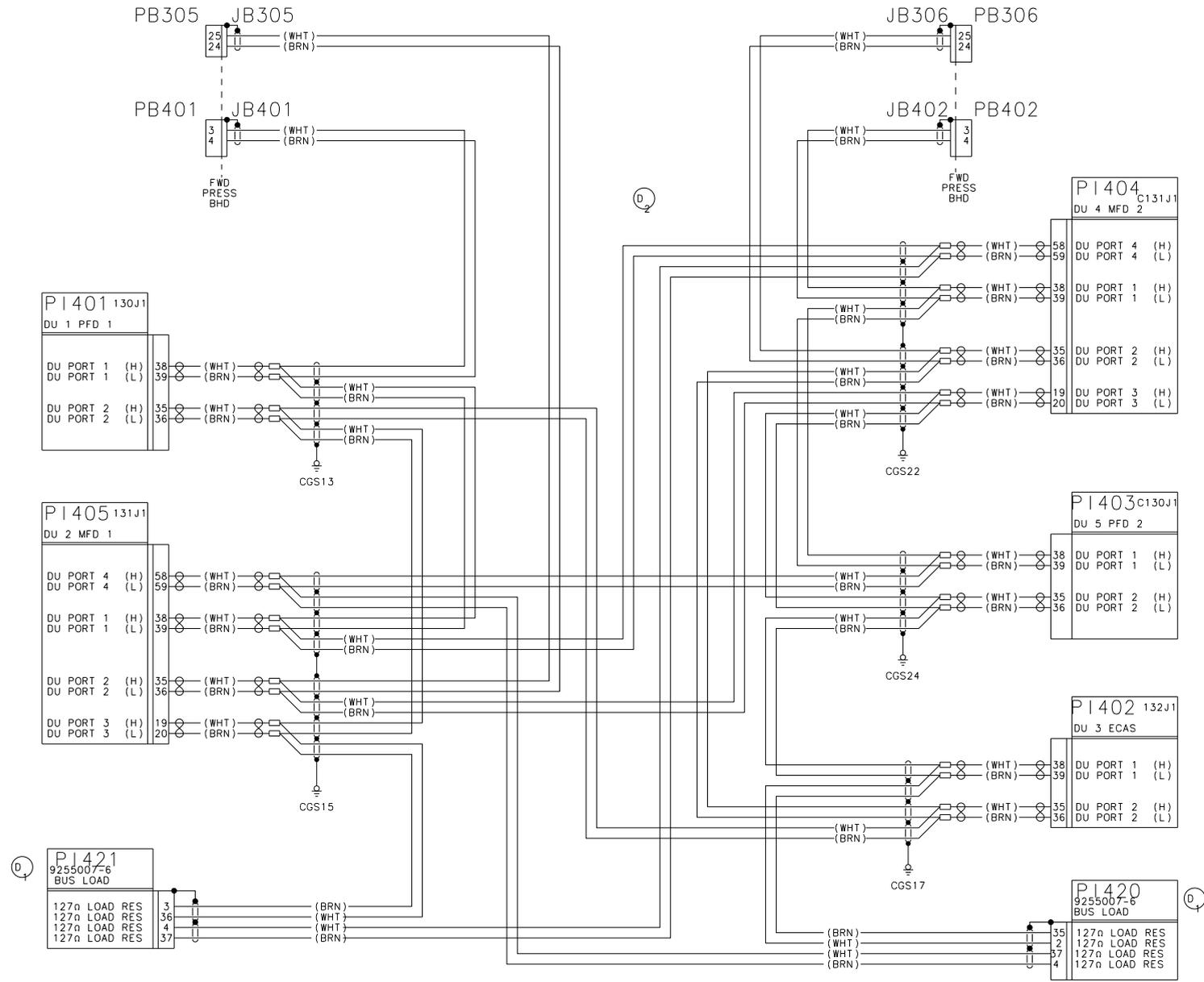
9514200 P.D. EC035048



SG/DU BUS/NOSE

DATE	12/01/93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P. O. BOX 7704 WICHITA, KANSAS 67277			
DRAWN	DORAN SMALL				
GROUP		CABLE ASSY DATA BUS (ASCB)			
CHECK					
SECT					
PROJ					
M.E.					
OTHER		SIZE	F71379	DWG NO.	9514200
FABRICATE PER: CES2208		SCALE:		SHEET 3 OF 4	
PROCESS PER: XXXXXXXXXX					
WIRE TERMINATION PER: CES2216					

9514200 P.D. EC035048



DATE		12-01-93		CESSNA AIRCRAFT COMPANY	
DRAWN		DORAN SMALL		AIRCRAFT DIVISION	
CHECK				P.O. BOX 7704	
SECT				WICHITA, KANSAS 67277	
PROJ				CABLE ASSY DATA BUS (ASCB)	
M.E.					
OTHER					
FABRICATE PER		CESS2608		SIZE FSCM NO.	
PROCESS PER		XXXXXXXXXX		DWG NO.	
WIRE TERMINATION PER		CESS2716		F71379 9514200	
				SCALE:	

SG/DU BUS/COCKPIT

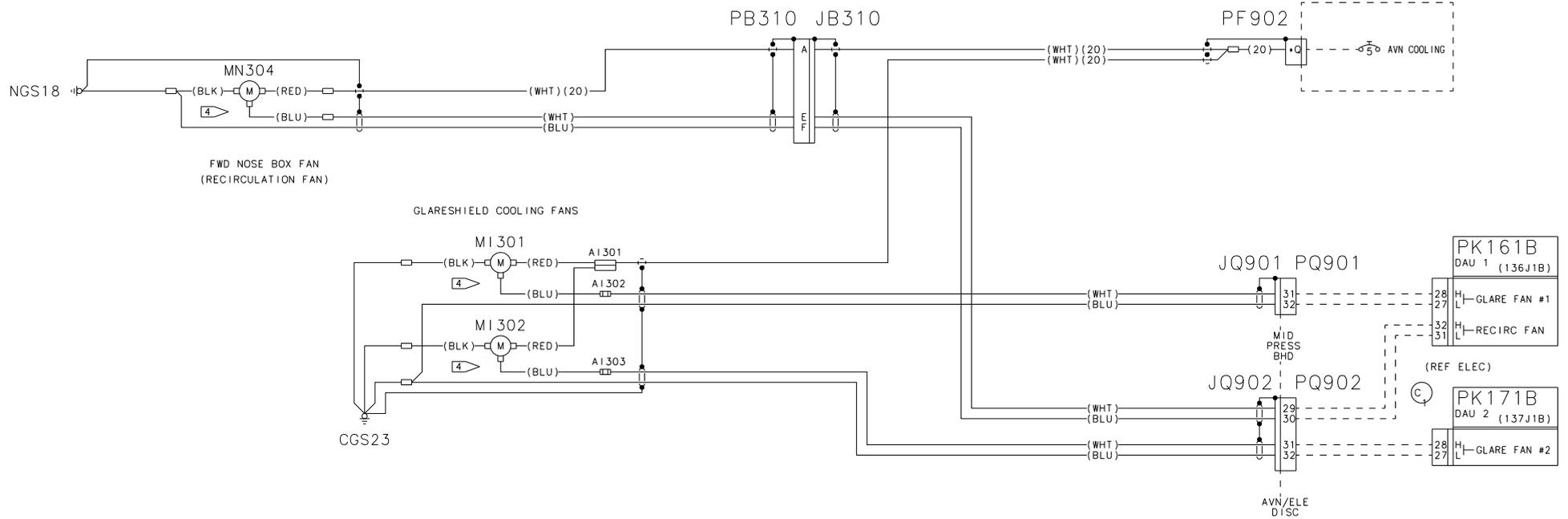
9514200 P.D

10035048

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	C	REDRAWN WITH CHANGES: 1) REFERENCE INFO REDRAWN	01-29-96 TLF
EC 35048			

NOTES:

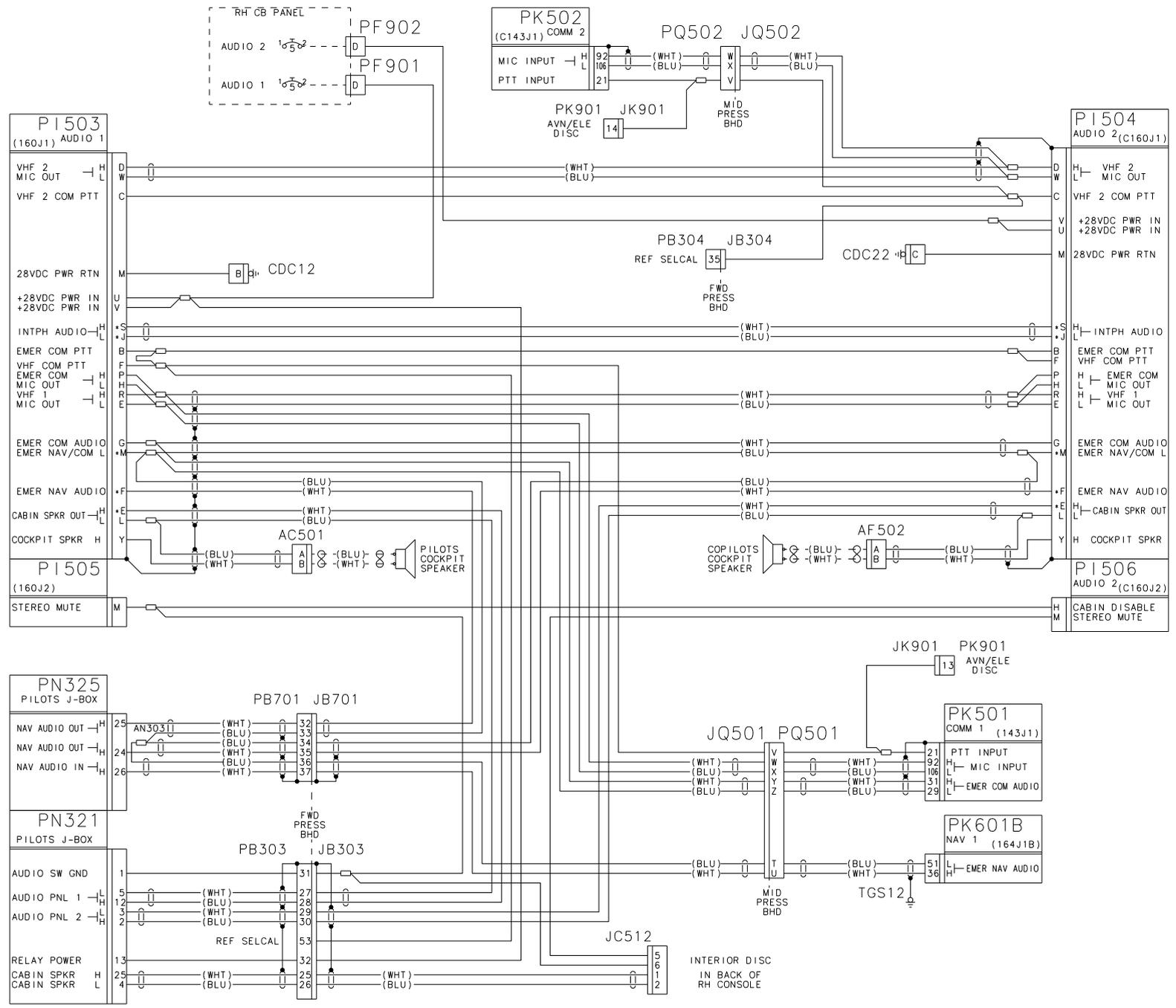
1. THIS DRAWING FILED IN CADAM FILE RLSD,E95.
2. AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.
3. ALL WIRE 22 AWG, EXCEPT AS NOTED.
4. COLORED WIRE FROM FANS IS VENDOR FURNISHED.



DATE	01-14-94	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277	
DRAWN	T. FAIRBANKS		
GROUP		CABLE ASSY AVIONICS COOLING	
CHECK			
SECT			
PROJ			
M.E.			
OTHER	SEE SIG. SHEET	SIZE / DSM NO.	DRG NO.
FABRICATE PER	CESS2808	F 71379	9514300
PROCESS PER	CESS2820	SCALE:	CITATION X SHEET 1 OF 1
WIRE TERMINATION PER	CESS2716		

PK 9514300
 EC 035048
 MO 750-1787, 750-1799

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
3	F	REVISED AND REDRAWN. 1) ADDED SPLICE AT P1304 EC033834	01/29/96	D S



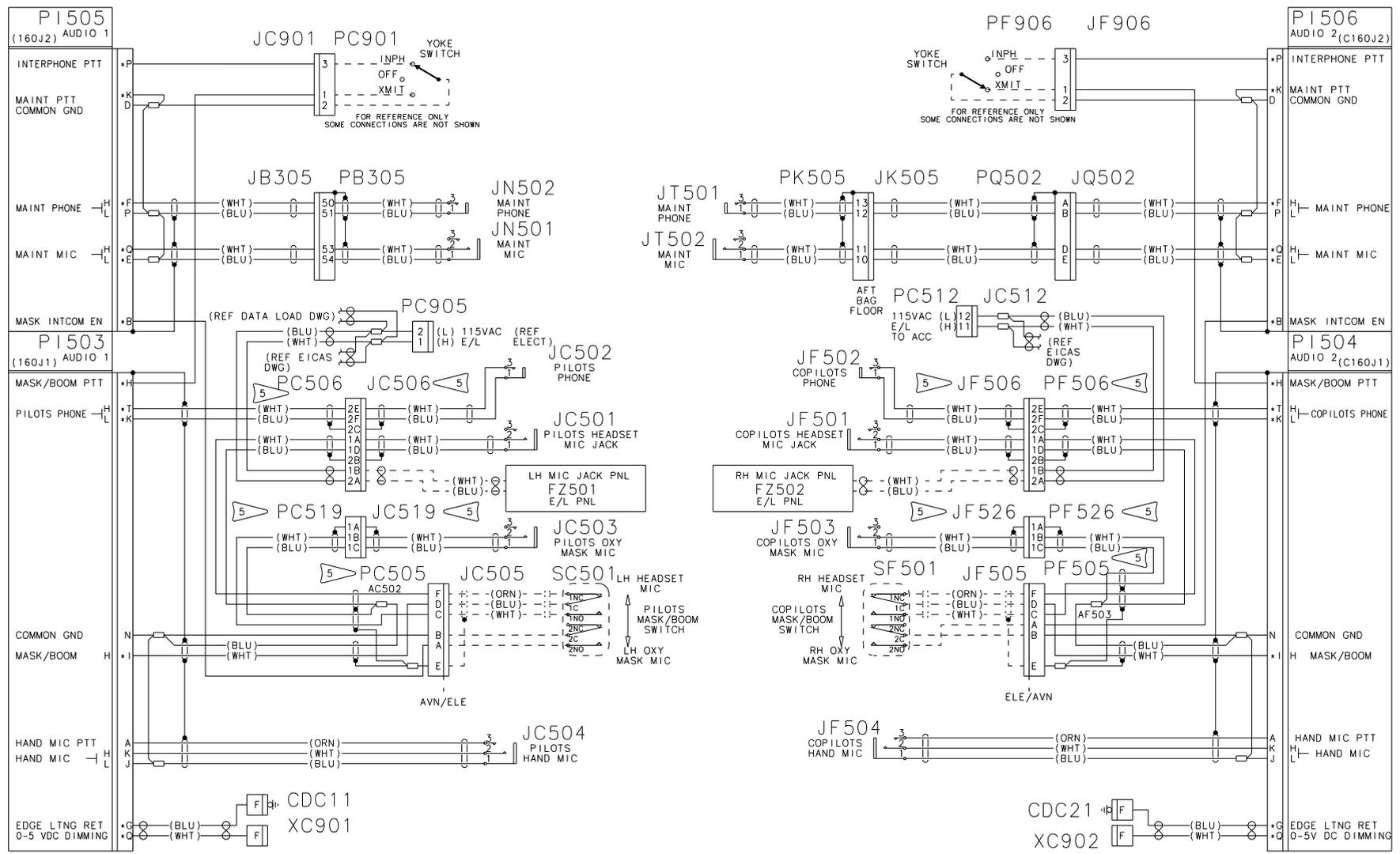
NOTES:

- THIS DRAWING FILED IN CADAM FILE RLS0.E95.
- AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.
- ALL WIRE 22 AWG, EXCEPT AS NOTED.
- PHONE AND MIC JACK PARTS ARE NOT DESIGNATED WITH PIN NUMBERS. USE THE DIAGRAM BELOW TO DETERMINE PROPER WIRING.

5 SHIELD CONNECTIONS MAY BE MADE WITH 22 AWG WIRE IN PLACE OF THE BRAID FROM THE SOLDER SLEEVE.

DATE	02/01/95	CESSNA AIRCRAFT COMPANY
DRAWN	DORAN SMALL	AIRCRAFT DIVISION
GROUP		P.O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESSNA	SIZE FSCM NO.
PROCESS PER	XXXXXXXXXX	DRG NO.
WIRE TERMINATION PER	CESSNA	F71379 9515102
SCALE:	CITATION X	SHEET 1 OF 3

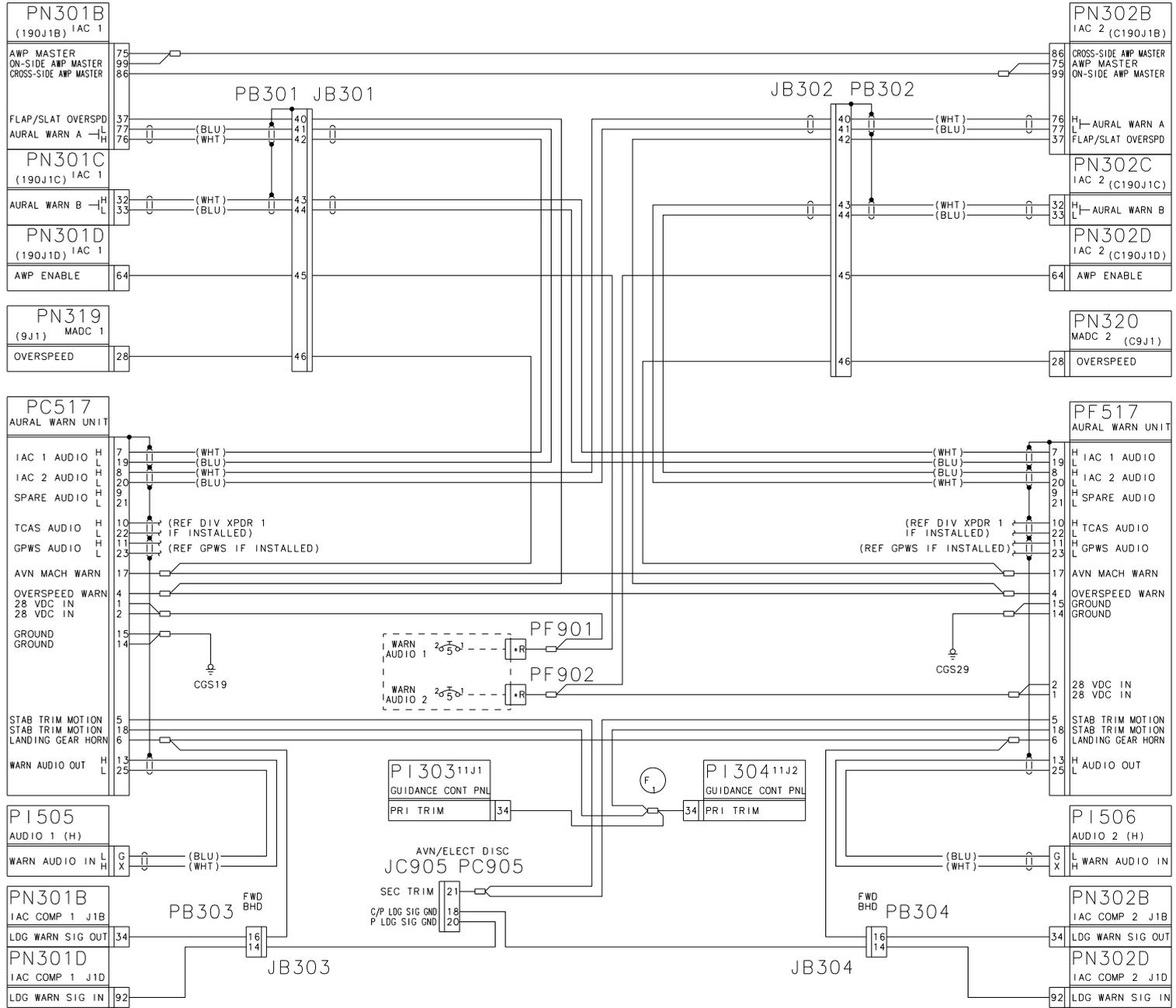
9515102 EC033834



DATE	02/01/95	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277
DRAWN	DORAN SMALL	
GROUP		CABLE ASSY AUDIO HONEYWELL
CHECK		
SECT		
PROJ		
M.E.		
OTHER		SIZE FSCM NO. DWG NO.
FABRICATE PER 052208		F71379 9515102
PROCESS PER 0000000000		SCALE: CITATION X SHEET 2 OF 3
WIRE TERMINATION PER 052216		

9515102

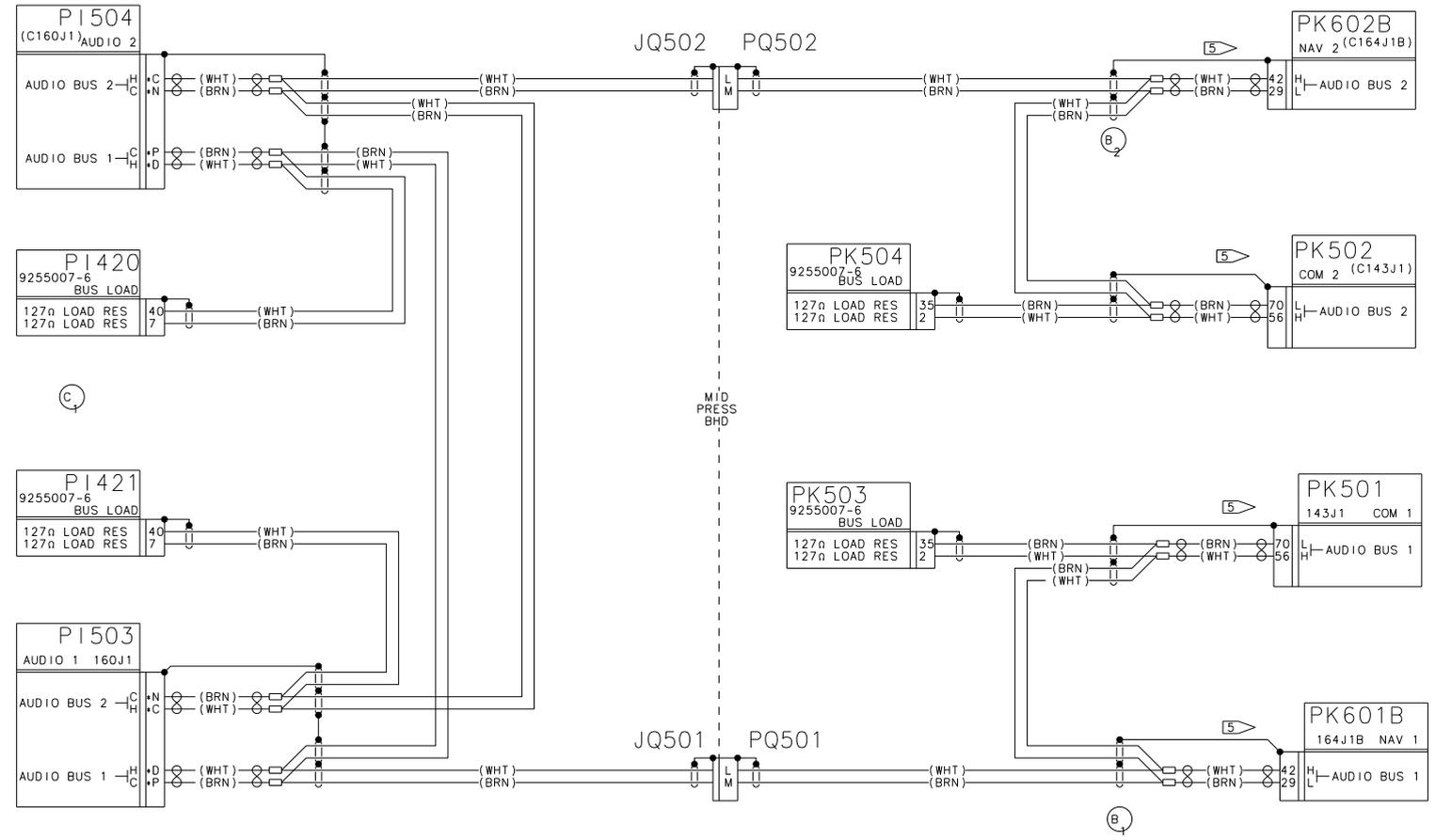
REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED



DATE	02/01/95	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277 Cable
DRAWN	DORAN SMALL	
GROUP		
CHECK		
SECT		
PROJ		CABLE ASSY AUDIO HONEYWELL
M.E.		
OTHER		SIZE FSCM NO. F71379 DWG NO. 9515102 FABRICATE PER CESS2606 PROCESS PER CESS2606 WIRE TERMINATION PER CESS2716 SCALE: SHEET 3 OF 3

9515102

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
1	C	REDRAWN WITH CHANGES: 1) CHANGE ATTRIBUTE AT PN420 & PN421 (NO WIRING CHANGES) EC 035047	01/11/95 TLF



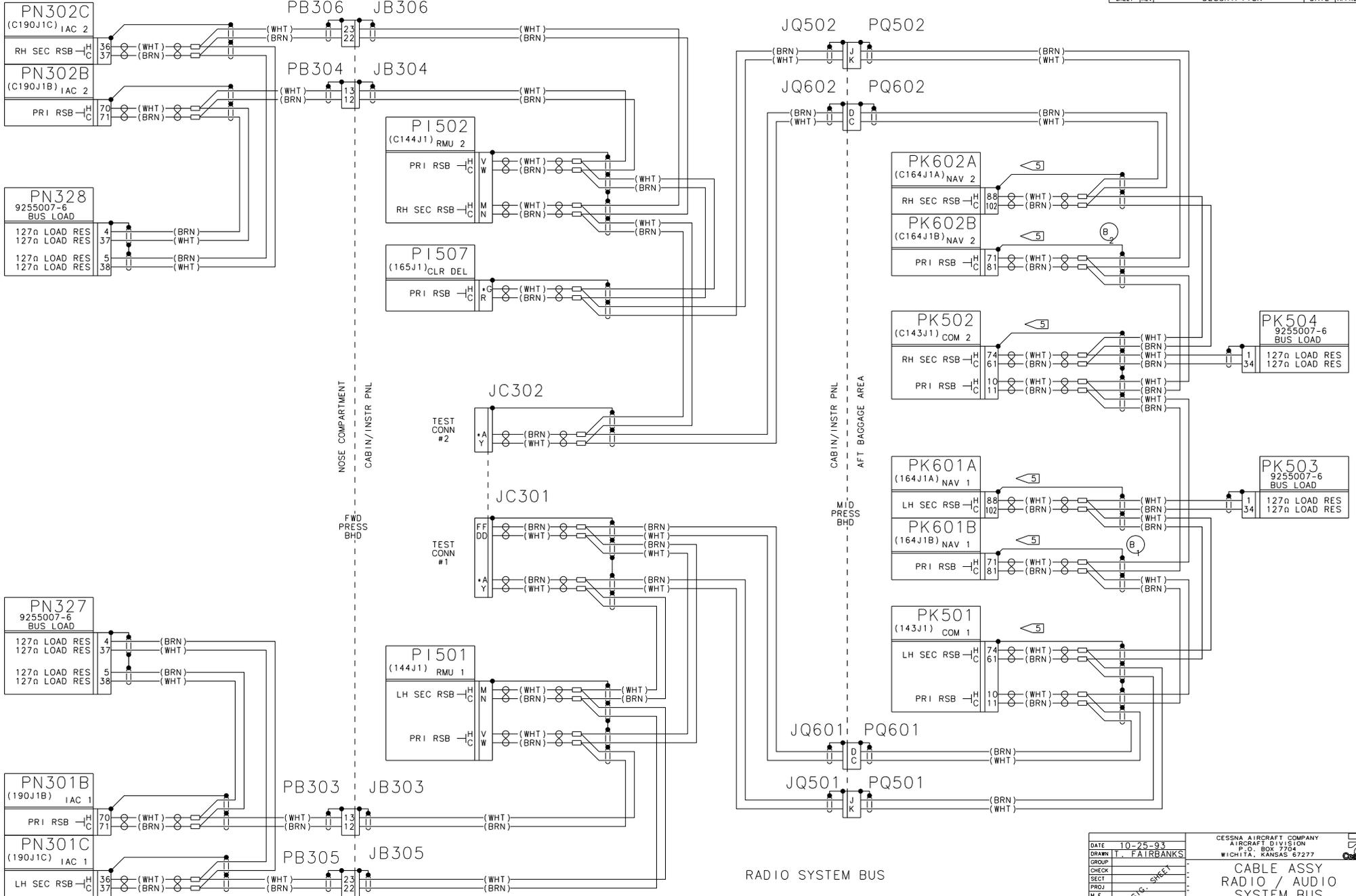
DIGITAL AUDIO BUS

NOTES:

- THIS DRAWING FILED IN CADAM FILE RLSD.E95
 - ALL WIRES 22 AWG, EXCEPT AS NOTED.
 - TWISTED SHIELDED PAIR BUS WIRES TO BE 24 AWG, PART NO. CM3928-1 AND INSTALLED PER CES 2189.
 - TWISTED PAIR STUB BUS WIRES TO BE 24 AWG, PART NO. CM3928-1 AND INSTALLED PER CES 2189.
- 5 GND STUD IS LOCATED ON BACK OF TRAY.

DATE	10/25/93	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
CHECK		P. O. BOX 7704
GROUP		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS2208	SIZE FSCM NO.
PROCESS PER	XXXXXXXXXX	DRG NO.
WIRE TERMINATION PER	CESS2216	F71379 9515400
SCALE:	CITATION X	SHEET 1 OF 2

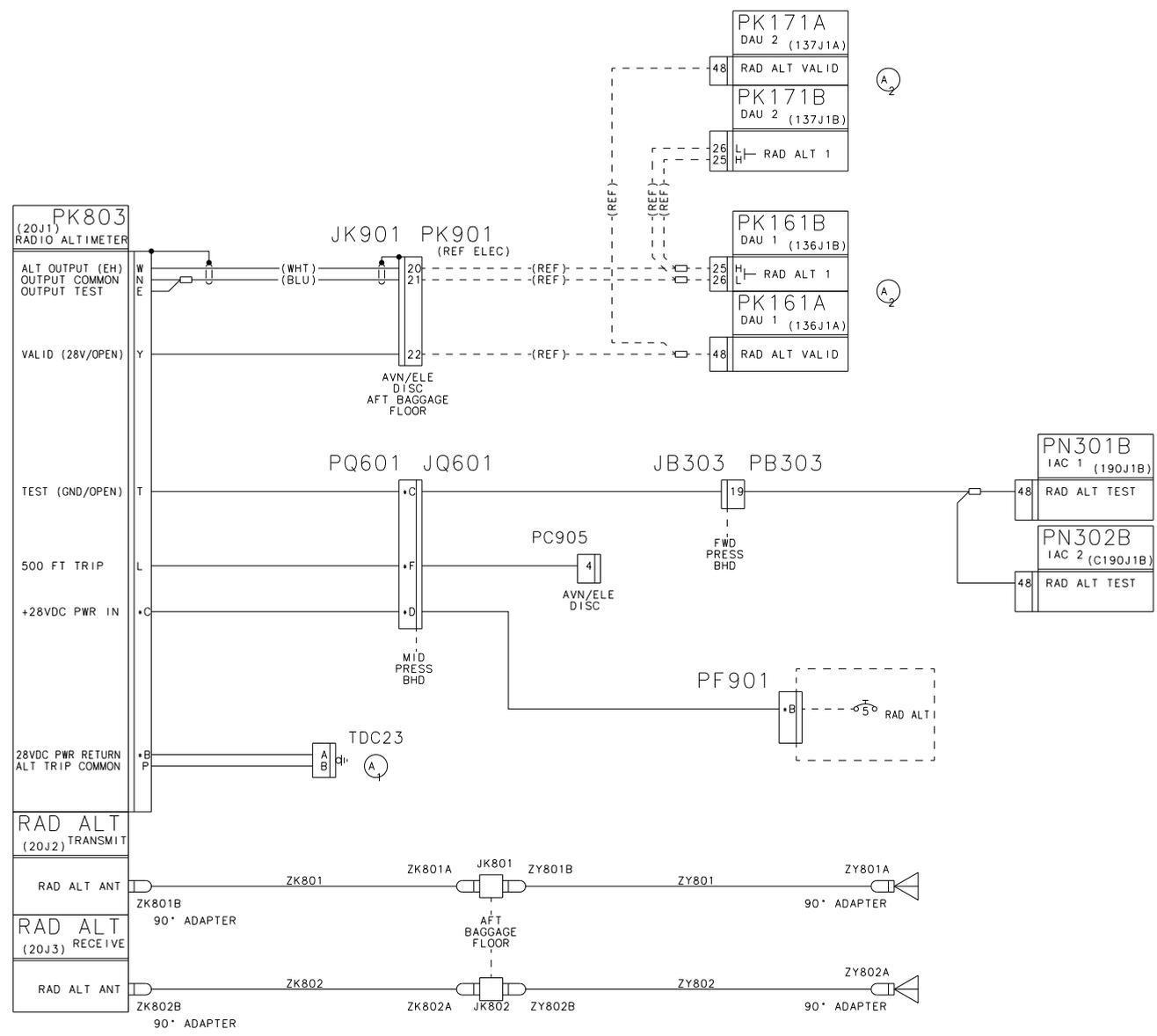
9515400 EC 035047 W0 750-1787



DATE	10-25-93	CESSNA AIRCRAFT COMPANY	
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION	
GROUP		P.O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT			
PROJ			
M.E.			
OTHER			
FABRICATE PER	CESS2808	SIZE	FSCM NO.
PROCESS PER	XXXXXXX	F71379	9515400
WIRE TERMINATION PER	CESS2716	SCALE:	CITATION X

EC 035047 MO 750-1787
 9515400

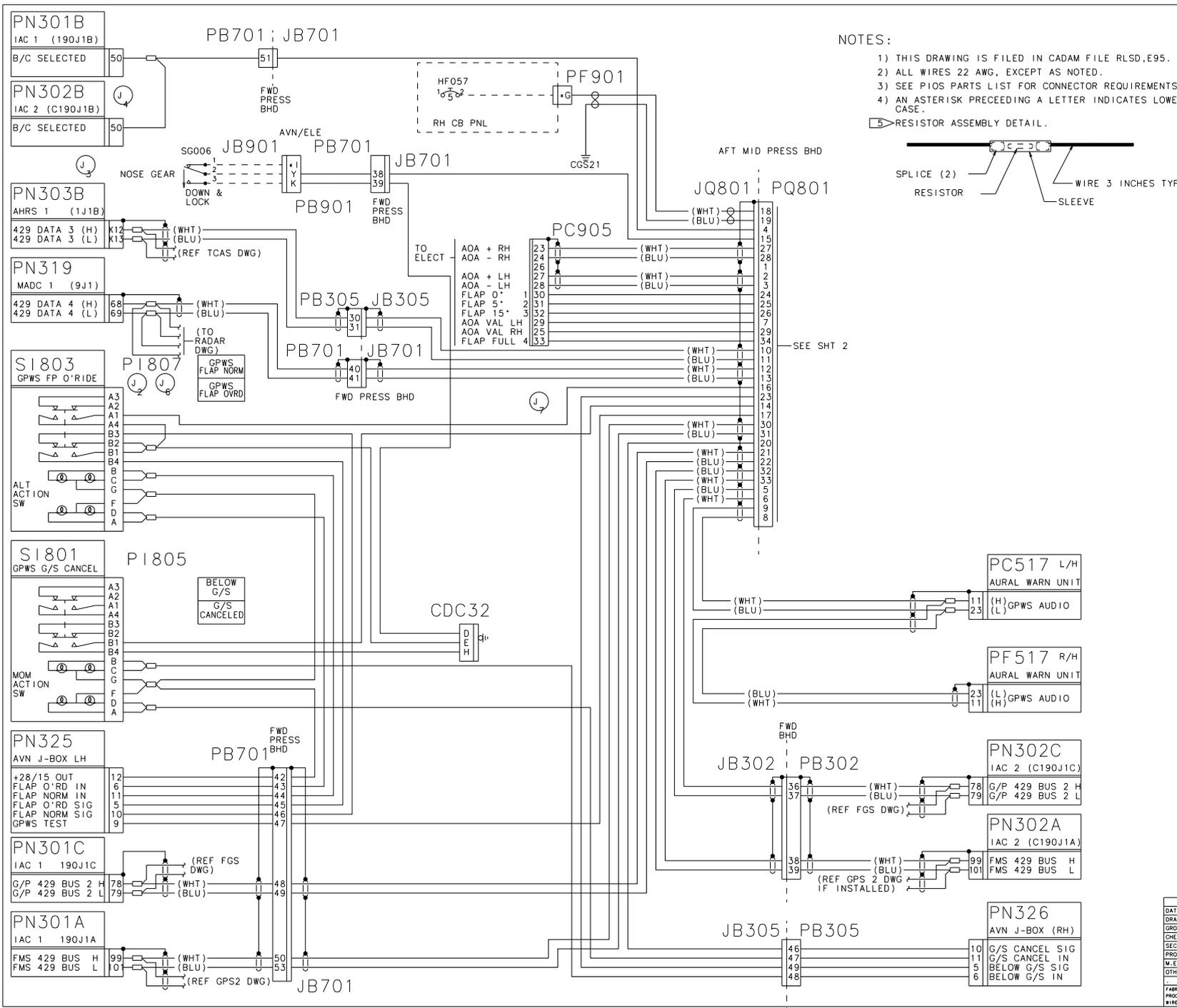
REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	A	REDRAWN WITH CHANGES: 1) REF DES WAS TDC22 2) CHANGED DAU REF DES	06-06-94 TLE
EC 035051 WO 750-1787			



- NOTES:
1. THIS DRAWING FILED IN CADAM FILE RLSD,E95.
 2. ALL WIRE 22 AWG, EXCEPT AS NOTED.
 3. AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.

DATE	01-13-94	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
CHECK		P.O. BOX 7704
GROUP		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS208	SIZE FSCM NO.
PROCESS PER	CESS208	DWG NO.
WIRE TERMINATION PER	CESS216	F71379 9516100
SCALE:	CITATION X	SHEET 1 OF 1

9516100
9516100
EC 035051 WO 750-1787



- NOTES:
- 1) THIS DRAWING IS FILED IN CADAM FILE RLSD.E95.
 - 2) ALL WIRES 22 AWG, EXCEPT AS NOTED.
 - 3) SEE PIOS PARTS LIST FOR CONNECTOR REQUIREMENTS.
 - 4) AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.
- 5) RESISTOR ASSEMBLY DETAIL.



REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
2	J	REDRAWN WITH CHANGES: 1) ADDED JUMPER TO PIN 8C ON PK805B	08/20/96 D S
1	1	2) ADDED JUMPER ON PIN A1 & A4 ON P1807	
1	1	3) DELETED P1303	
1	4	4) ADDED PN301B & PN302B	
2	5	5) ADDED RK805, RK806, RK807 & RK808	
1	6	6) DELETED JPR ON PIN A2 OF P1807	
1	7	7) DELETED WIRE 33PC905/A3P1807	
2	8	8) ADDED WIRE 34P0801/7DPK805A	
2	9	9) DELETED WIRE 7DPK805A/9CPK805B	
2	10	10) ADDED DIODE DK801 EC035055	

DATE	01/17/95	CESNA AIRCRAFT COMPANY
DRAWN	DORAN SMALL	AIRCRAFT DIVISION
GROUP		P. O. BOX 7764
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER CES2606		CABLE ASSY GPWS W/WS (MARK V) (W/RT-300 RAD ALT)
PROCESS PER XXXXXXXXXXXXX		
WIRE TERMINATION PER CES2236		SIZE FSOV NO. DWG NO.
		F71379 9516300
SCALE:		SHEET 1 OF 2

9516300

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

AFT MID PRESS BHD
JQ801 PQ801

JQ802; PQ802

PK803
RAD ALT (20J1)
ALT OUT (EH)
OUTPUT COMMON
RAD ALT VALID

PK805A
GPWS (TOP)

PK805B
GPWS (MID)

PK805C
GPWS (BOT)

PK817
AC INV (SPC 5)
115VAC OUT (H)
A/C RETURN
DC GROUND
+28VDC INPUT
26VAC OUT (H)

PK517 J1
J-BOX (AFT)
AOA VALID IN LH
AOA VALID OUT LH
GROUND
GROUND

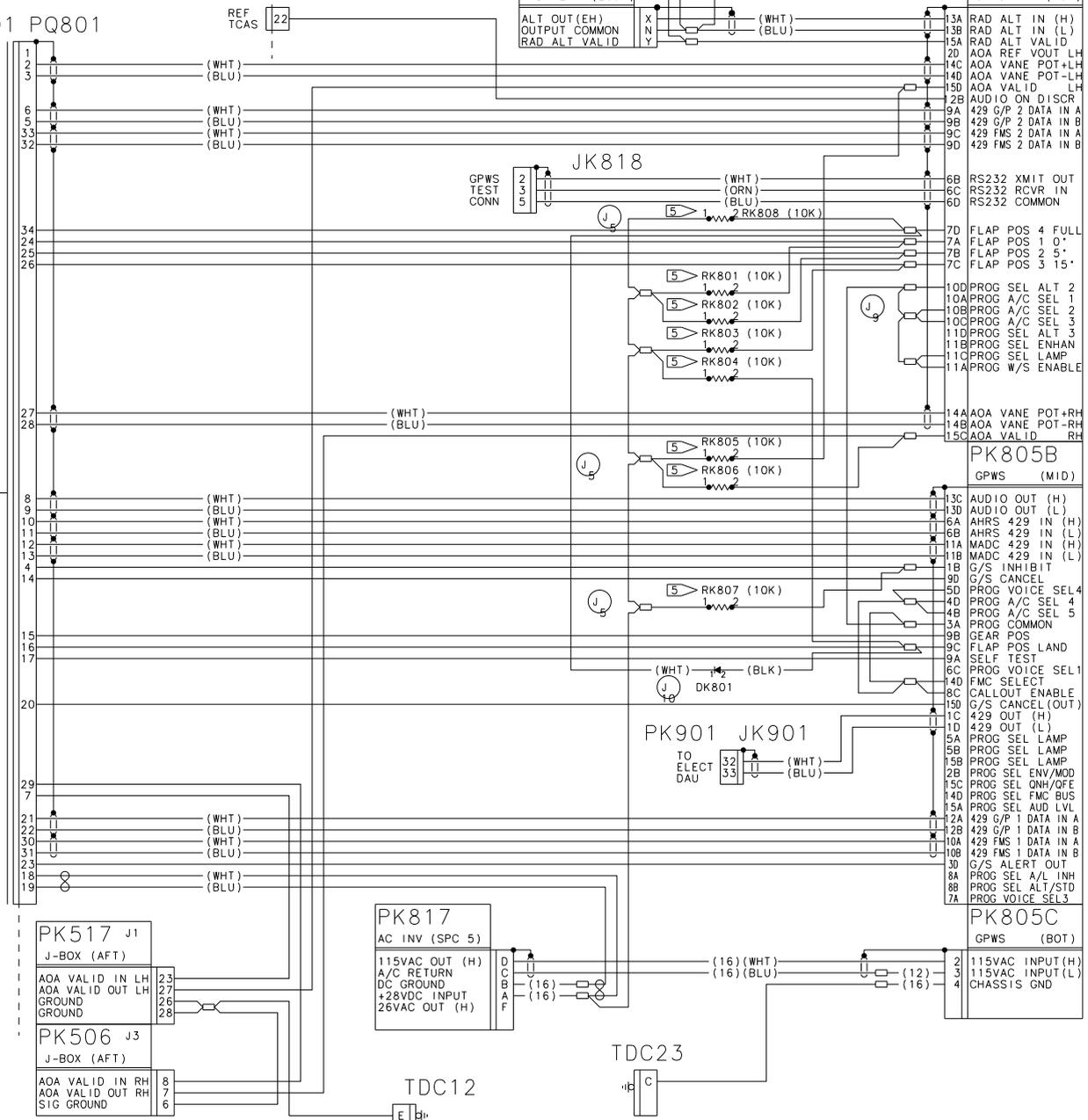
PK506 J3
J-BOX (AFT)
AOA VALID IN RH
AOA VALID OUT RH
SIG GROUND

JK818
GPWS TEST CONN

PK901 JK901
TO ELECT DAU

TDC12

TDC23

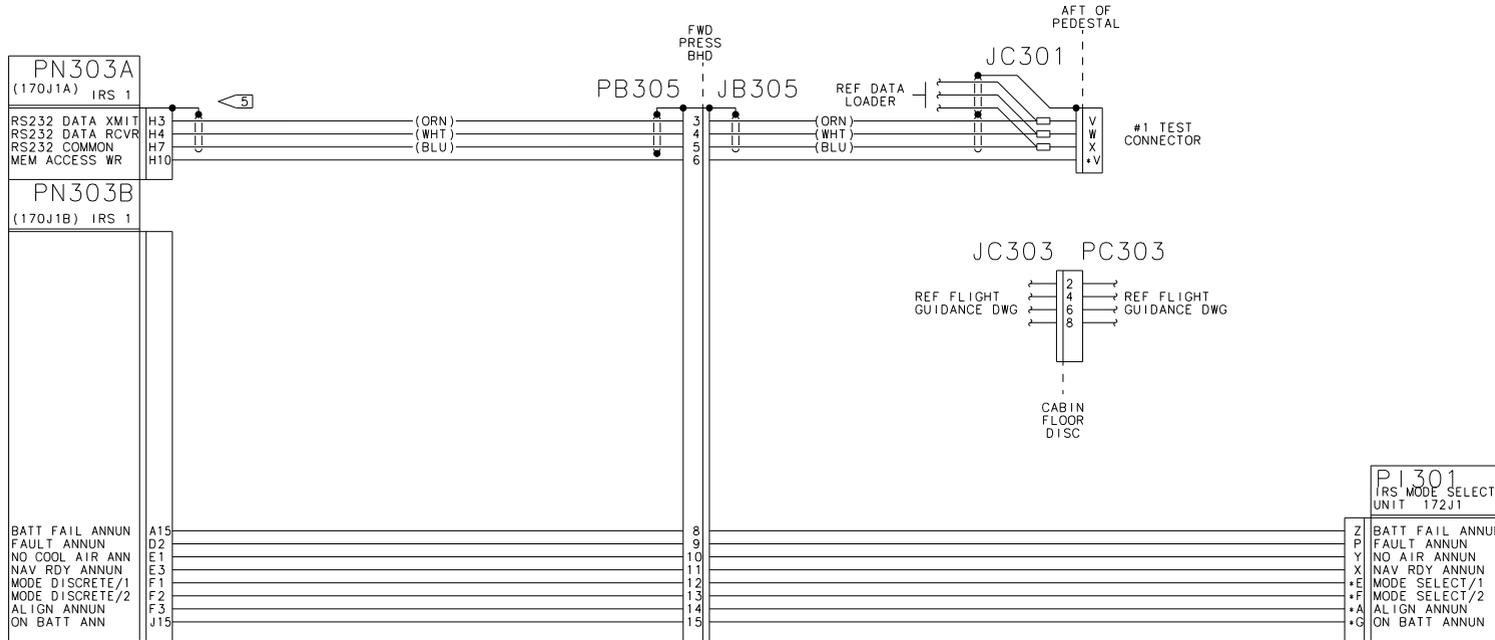


SEE SHT 1

DATE	01/17/95	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P. O. BOX 7704 WICHITA, KANSAS 67277	
DRAWN	DORAN SMALL		
GROUP		CABLE ASSY GPWS W/WS (MARK V) (W/RT-300 RAD ALT)	
CHECK			
SEC			
PROJ			
M.E.			
OTHER		FABRICATE PER: CES2806 PROCESS PER: XXXXXXXXXX WIRE TERMINATION PER: CES22236	
SIZE		FSM NO.	9516300
SCALE		SHEET 2 OF 2	

9516300

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED



- NOTES:
- THIS DRAWING FILED IN CADAM FILE RLSD.E95.
 - AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
 - VENDOR SUPPLIED WIRE
 - ALL WIRE 22 AWG, EXCEPT AS NOTED.
 - SHIELDS ARE GROUNDED THROUGH SOLDER SLEEVE BRAIDS TO THE G9357-6N FITTING MOUNTED IN THE HOUSING ON THE BACK OF THE IRS RACK. BRAIDS ARE COMPRESSED BY RING INSIDE OF FITTING.

DATE	01-03-96	CESSNA AIRCRAFT COMPANY
DRAWN	DORAN SMALL	AIRCRAFT DIVISION
GROUP		P. O. BOX 7794
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER: CES2208		SIZE: FSCM NO.
PROCESS PER: XXXXXXXXXX		DWG NO. 9517205
WIRE TERMINATION PER: CES2216		SCALE: CITATION X SHEET 1 OF 2

9517205

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

PN303B
(170J1B) IRS 1

A-429 OUT
IRU ORIENT/2
SDI/2
DADC 575/429
PROG PIN COM
TEST COMMAND
WEIGHT ON WHEELS

PN303C
(170J1C) IRS 1

ANNUN PWR OUT
+28VDC MSU PWR
+28VDC BATT IN
ANNUN POWER IN
+28VDC PRI
DC POWER GROUND

PN323
PILOTS J-BOX

WOW GND OUT
GND IN AIR IN
WOW RELAY PWR

PN325
PILOTS J-BOX

DAY/NITE DIM
ANNUN TEST OUT
FAN CONT IN
FAN GND

PN321
PILOTS J-BOX

FAN OUT
IRS ON/OFF
PRI POWER OUT
AUX PWR OUT
PRI POWER IN
AUX POWER IN

AVN/ELE
DISC
PB901 JB901

PB305 JB305

PI301
IRS MODE SELECT
UNIT 172J1A

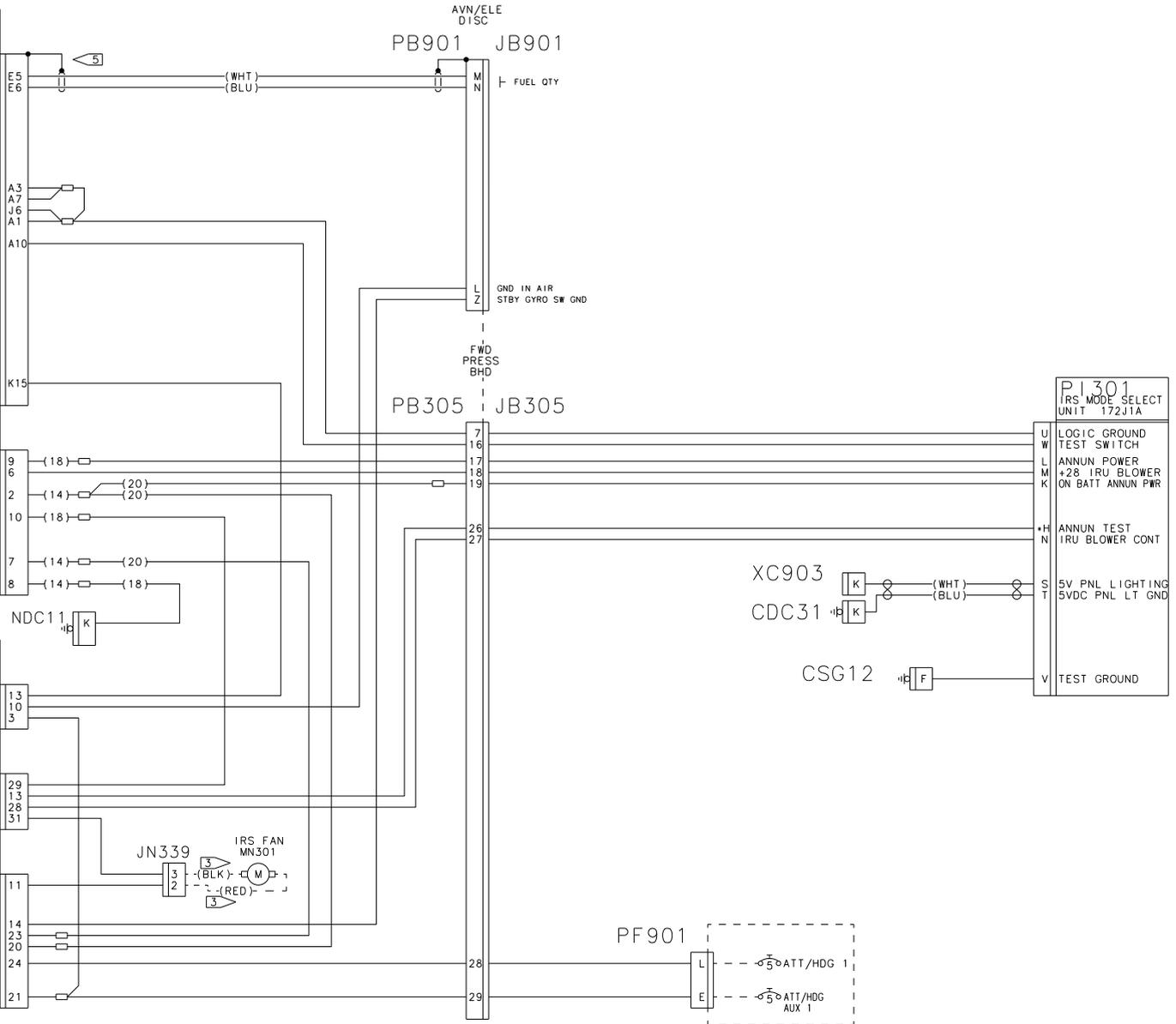
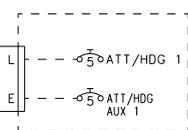
U LOGIC GROUND
W TEST SWITCH
L ANNUN POWER
M +28 IRU BLOWER
K ON BATT ANNUN PWR
H ANNUN TEST
N IRU BLOWER CONT
S 5V PNL LIGHTING
T 5VDC PNL LT GND
V TEST GROUND

XC903

CDC31

CSG12

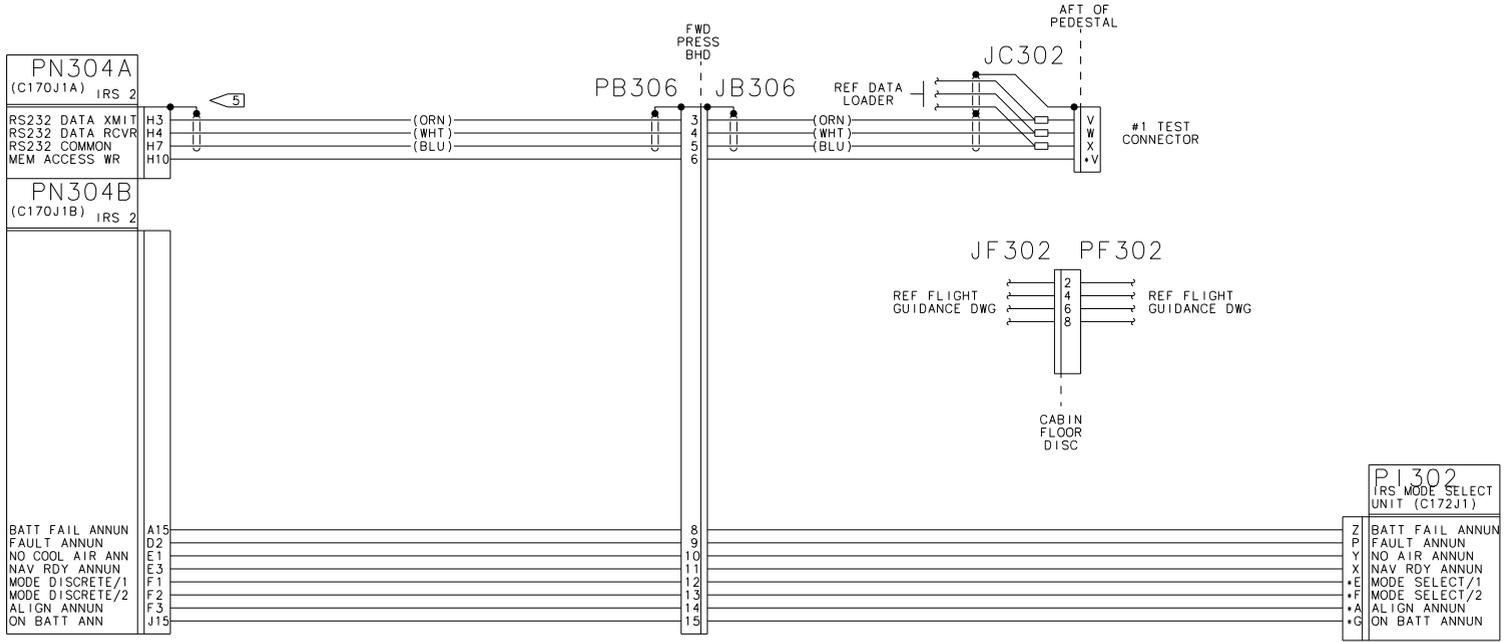
PF901



DATE	01-03-96	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P. O. BOX 7704 WICHITA, KANSAS 67277
DRAWN	DORAN SMALL	
GROUP		CABLE ASSY IRS 1
CHECK		
SECT		
PROJ		
M.E.		
OTHER		SIZE FSCM NO. DRG NO.
FABRICATE PER	CESS2608	F71379 9517205
PROCESS PER	XXXXXXXXXX	SCALE: CITATION X SHEET 2 OF 2
WIRE TERMINATION PER	CESS2716	

9517205

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
2	A	BY REVISION: 1) CDC33 WAS CDC32 EC035059	3-6-96 TLF
2	B	BY REVISION: 1) SWAPPED ATT/HDG 2 AND ATT/HDG 2 AUX PWR (REFERENCE TEXT ONLY) EC 99999	07/13/99 IDM

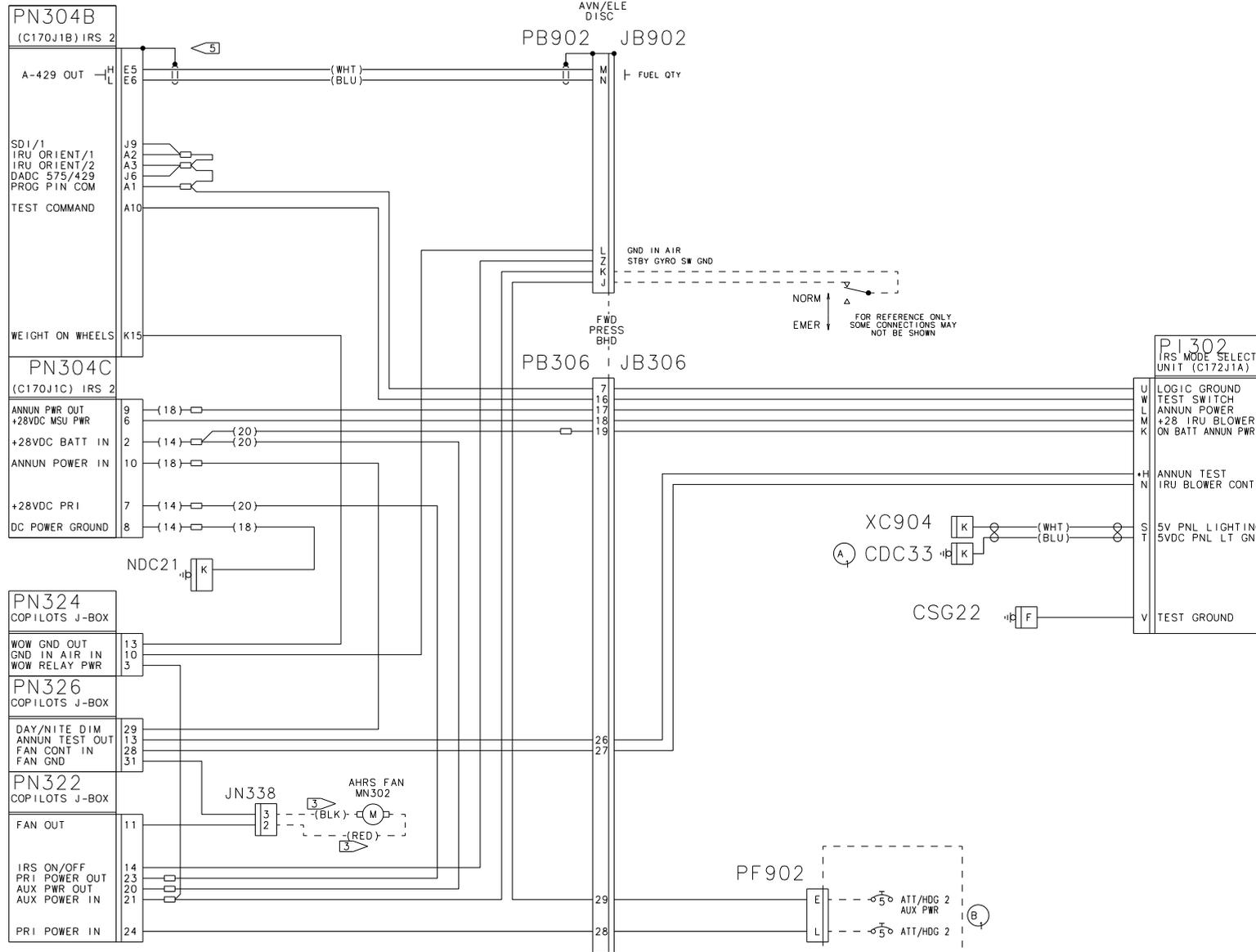


- NOTES:
- THIS DRAWING FILED IN CCD FILE RLSD.E95.
 - AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
 - VENDOR SUPPLIED WIRE
 - ALL WIRE 22 AWG, EXCEPT AS NOTED.
 - SHIELDS ARE GROUNDED THROUGH SOLDER SLEEVE BRAIDS TO THE G9357-6N FITTING MOUNTED IN THE HOUSING ON THE BACK OF THE IRS RACK. BRAIDS ARE COMPRESSED BY RING INSIDE OF FITTING.

DATE	01-03-96	CESSNA AIRCRAFT COMPANY	
DRAWN	DORAN SMALL	AIRCRAFT DIVISION	
GROUP		P. O. BOX 7794	
CHECK		WICHITA, KANSAS 67277	
SECT		CABLE ASSY IRS 2	
PROJ			
M.E.			
OTHER			
FABRICATE PER	CESS2608	SIZE	F71379
PROCESS PER	CESS2608	DWG NO.	9517206
WIRE TERMINATION PER	CESS2716	SCALE:	CITATION X
		SHEET 1 OF 2	

9517206 P.D. EC035059

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED



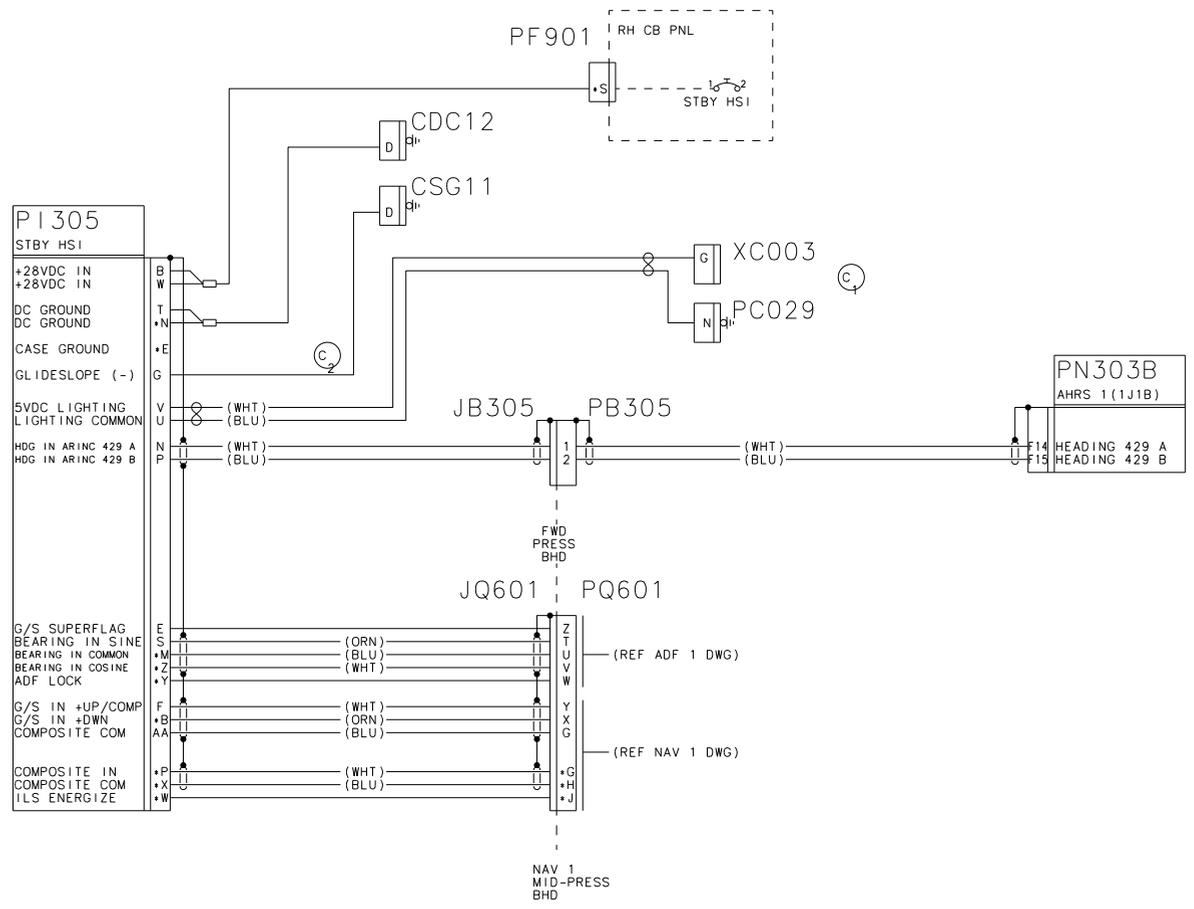
DATE	01-03-96	CESSNA AIRCRAFT COMPANY			
DRAWN	DORAN SMALL	AIRCRAFT DIVISION			
GROUP		P.O. BOX 7704			
CHECK		WICHITA, KANSAS 67277			
SECT					
PROJ					
M.E.					
OTHER					
FABRICATE PER	CESS2208	SIZE	F71379	DWG NO.	9517206
PROCESS PER	CESS2208	SCALE	CITATION X	SHEET	2 OF 2
WIRE TERMINATION PER	CESS2216				

9517206

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
	C	REDRAWN WITH CHANGES: 1) DELETE B-XC901 & B-CDC11 ADD G-XC003 & N-PC029 2) ADD GND GP1305-DCSG11	10-11-95 TLF	
EC035048 WO 750-1787, 750-1799				

NOTES:

1. THIS DWG IS FILED IN CADAM FILE, RLSD,E95.
2. ALL WIRES 22 AWG, EXCEPT AS NOTED.
3. SEE PIOS PARTS LIST FOR CONNECTOR REQUIREMENTS.
4. AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.



DATE	10/25/93	CESSNA AIRCRAFT COMPANY			
DRAWN	DORAN SMALL	AIRCRAFT DIVISION			
CHECK		P.O. BOX 7704			
SECT		WICHITA, KANSAS 67277			
PROJ		CABLE ASSY			
M.E.		STANDBY HSI			
OTHER		(AERONETICS)			
FABRICATE PER	CESS2608	SIZE	F71379	DWG NO.	9517300
PROCESS PER	CESS2608	SCALE:			
WIRE TERMINATION PER	CESS2716				

9517300 P.C. EC035048

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	A	REDRAWN WITH CHANGES: 1) ADDED GND CDC33 EC 035048, WD 750-1787, 750-1799	10-13-94 TLF

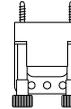
NOTES:

- THIS DRAWING FILED IN RLSD,E95.
- CESSNA P/N FOR POSITRONIC IND. INC. CONNECTOR KIT P/N GMCT14FOEX00A0-697.0
- 14 PIN GROUND BLOCKS USE PINS:
A,B,C,D,E,F,H,J,K,L,M,N,P,R

S2526-4 CONNECTOR BLOCK (REF)



S2800-39 GROUND BLOCK CONNECTOR 26 REQD



NOSE GROUNDS

REF DES	STATION	WATER LINE	BODY LINE	GENERAL LOCATION
NDC11	77.8	109.8	L 1.85	BEHIND IAC 1
NDC21	77.8	109.8	R 2.35	BEHIND IAC 2
NSG11	77.8	109.8	L 3.15	BEHIND IAC 1
NSG21	77.8	109.8	R 3.64	BEHIND IAC 2

CABIN GROUNDS

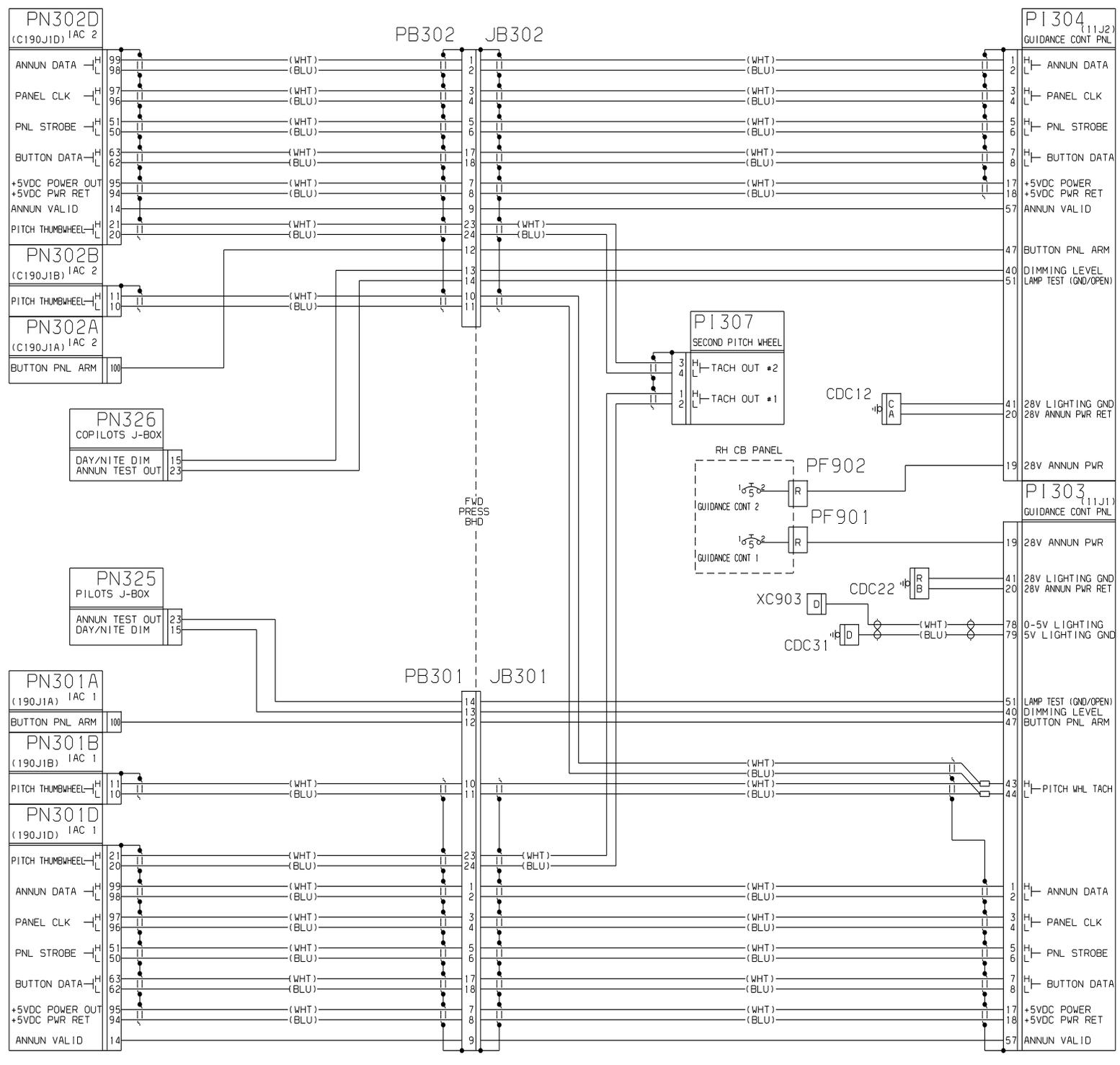
REF DES	STATION	WATER LINE	BODY LINE	GENERAL LOCATION
CDC11	97.5	115.8	L 5.3	CTR FWD BHD (LTG)
CDC12	100.2	121.2	L 11.6	BEHIND PILOTS PFD
CDC13	116.0	106.0	L 6.0	LH FWD PEDESTAL
CDC21	98.0	113.6	R 4.5	CTR FWD BHD (LTG)
CDC22	100.2	121.2	R 11.75	BEHIND COPILOTS PFD
CDC23	116.0	106.0	R 6.0	RH FWD PEDESTAL
CDC31	97.9	113.6	L 5.3	CTR FWD BHD (LTG)
CDC32	100.2	121.2	R 8.75	BEHIND COPILOTS MFD
CDC33	98.0	113.6	R 2.5	CTR FWD BHD (LTG)
CSG11	100.2	121.2	L 10.1	BEHIND PILOTS PFD
CSG12	116.0	109.0	L 6.0	LH FWD PEDESTAL
CSG21	100.2	121.2	R 10.25	BEHIND COPILOTS PFD
CSG22	116.0	109.0	R 6.0	RH FWD PEDESTAL

AFT BAGGAGE/TAIL GROUNDS

REF DES	STATION	WATER LINE	BODY LINE	GENERAL LOCATION
TDC11	460.15	151.10	L 2.00	BEHIND NAV/COM 1
TDC12	478.44	140.44	L 16.0	AFT BAG LH FWD LOWER SHELF
TDC13	457.70	140.44	R 16.0	AFT BAG RH FWD LOWER SHELF
TDC21	518.75	151.10	R 1.00	BEHIND NAV/COM 2
TDC22	511.95	140.95	L 17.34	AFT BAG LH AFT LOWER SHELF
TDC23	511.95	140.95	R 17.34	RH SIDE ABOVE RAD ALT
TSG11	457.70	140.44	R 17.70	AFT BAG RH FWD LOWER SHELF
TSG12	460.15	150.75	0.00	BEHIND NAV/COM 1
TSG21	518.75	151.10	L 1.00	BEHIND NAV/COM 2

A

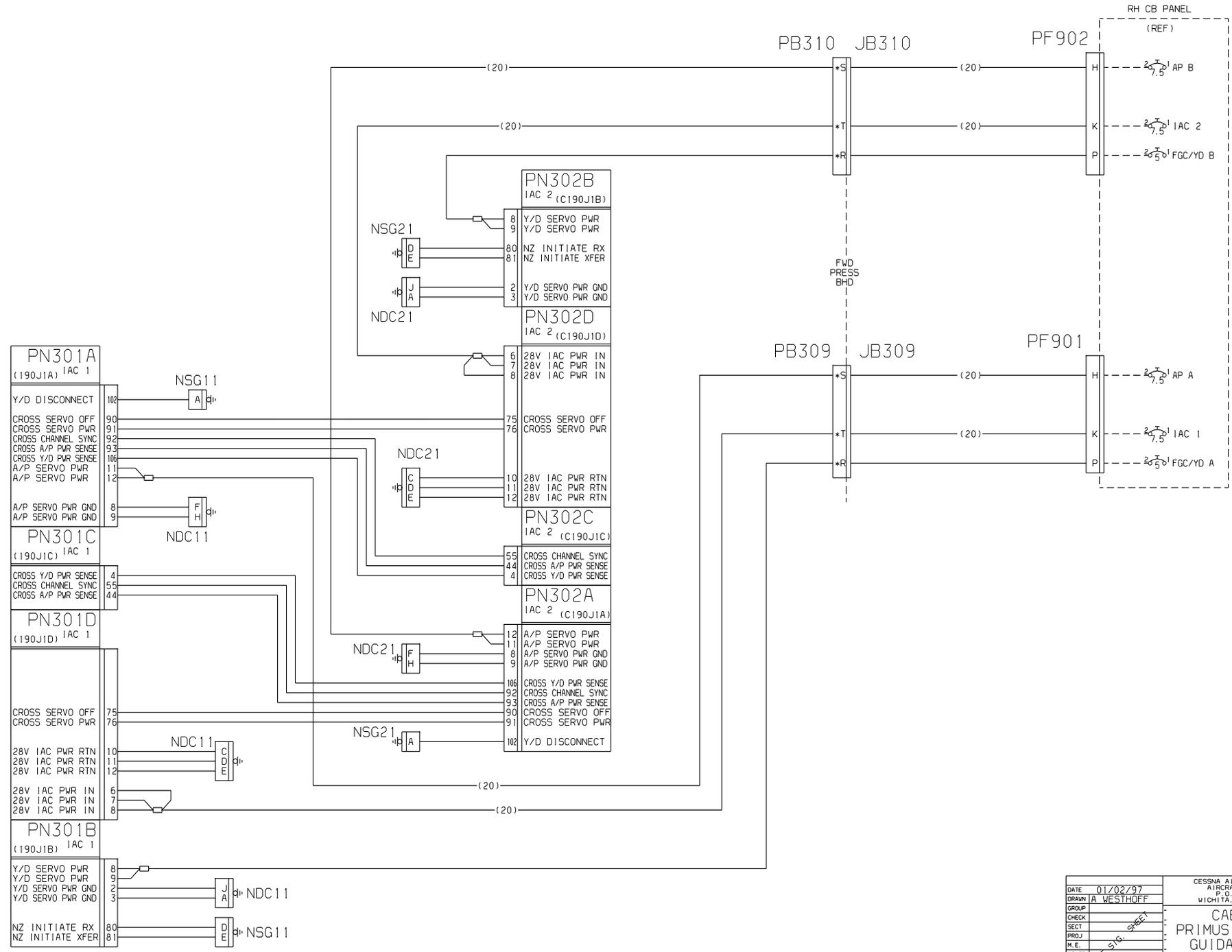
DATE	09/01/94	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277	
DRAWN	T. FAIRBANKS	Cable	
GROUP		CABLE ASSY	
CHECK		AVIONICS GROUND	
SECT		BLOCKS	
PROJ		SIZE (FROM NO.)	
M.E.		SHEET NO. 9518101	
OTHER		FABRICATE PER CES2808	
		PROCESS PER CES2808	
		WIRE TERMINATION PER CES2214	
		SCALE: NONE	CITATION X SHEET 1 OF 1



- NOTES:
- THIS DRAWING FILED IN CADAM FILE RLSD,E95.
 - AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
 - ALL WIRE 22 AWG. EXCEPT AS NOTED.
- INSTALL ELECTRICAL CONDUIT OVER WIRING PRIOR TO PINNING OF CONNECTOR. REFER TO WIRING ROUTING DRAWING FOR PROPER INSTL OF CONDUIT NEAR THE TOP OF THE VERTICAL.

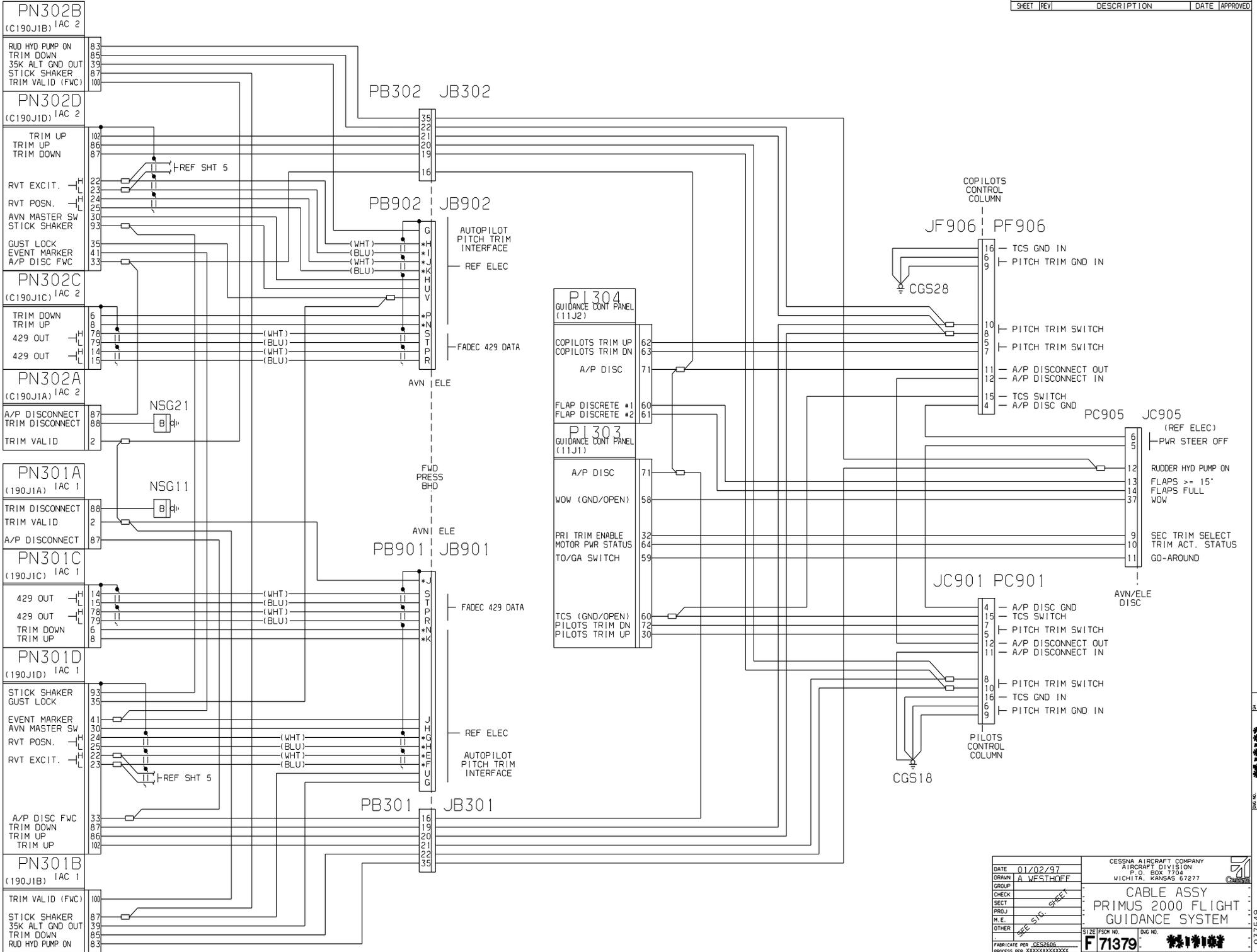
DATE	01/02/97	CESSNA AIRCRAFT COMPANY	
DRAWN	A WESTHOFF	AIRCRAFT DIVISION	
GROUP		P.O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT		CABLE ASSY	
PRD J		PRIMUS 2000 FLIGHT	
M E		GUIDANCE SYSTEM	
OTHER		SIZE	FSOJ NO.
		F71379	
FABRICATE PER_CES260A		DWG NO.	
PROCESS PER_XXXXXXX		CITATION X	
WIRE TERMINATION PER_CES271E		SHEET 1 OF 6	

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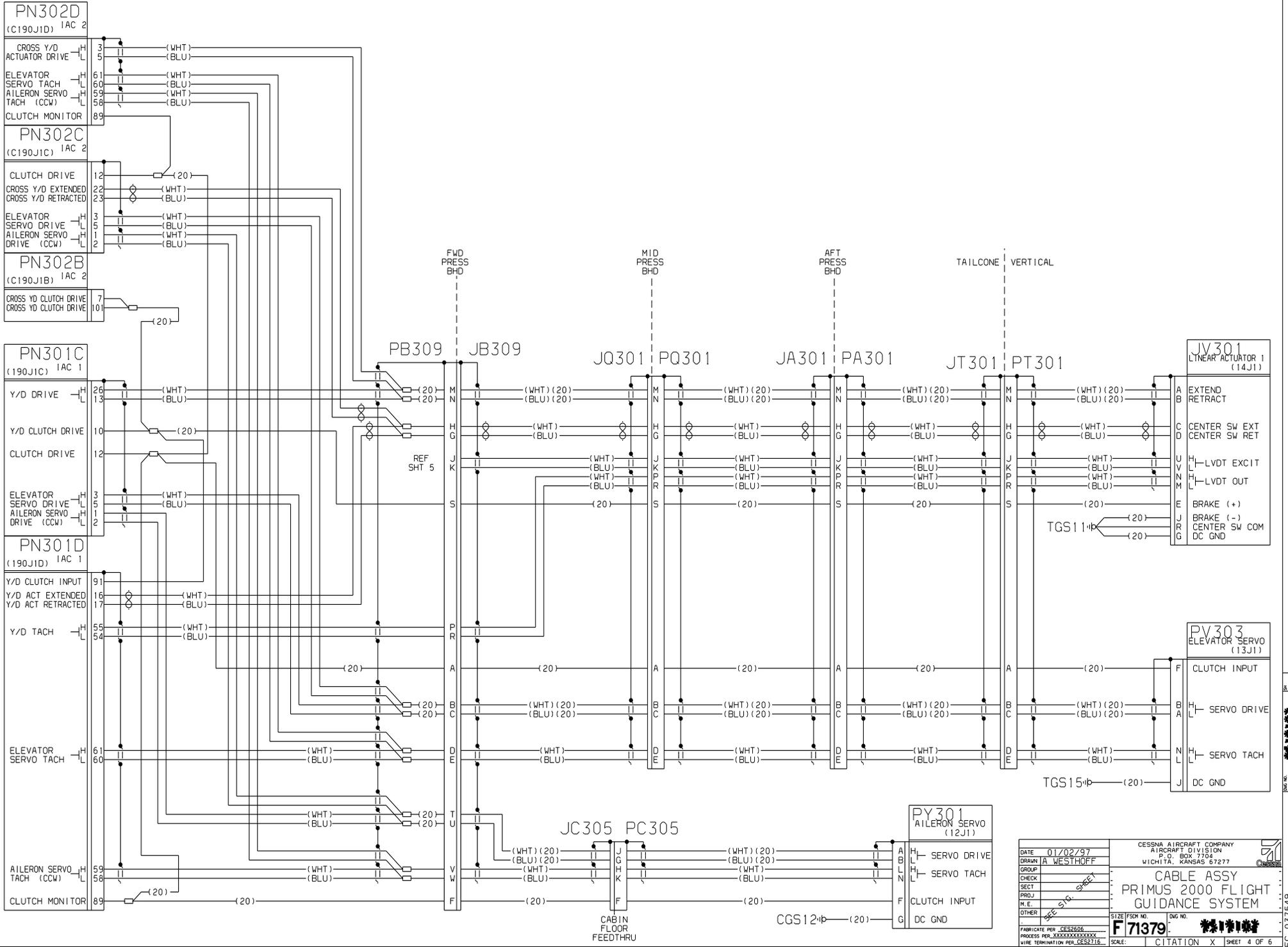
DATE	01/02/97	CESSNA AIRCRAFT COMPANY
DRAWN	A WESTHOFF	AIRCRAFT DIVISION
GROUP		P.O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
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OTHER		
FABRICATE PER CES260A		SIZE F50N NO.
PROCESS PER XXXXXXXXXXXXX		DWG NO.
WIRE TERMINATION PER CES271E		
SCALE: CITATION X		

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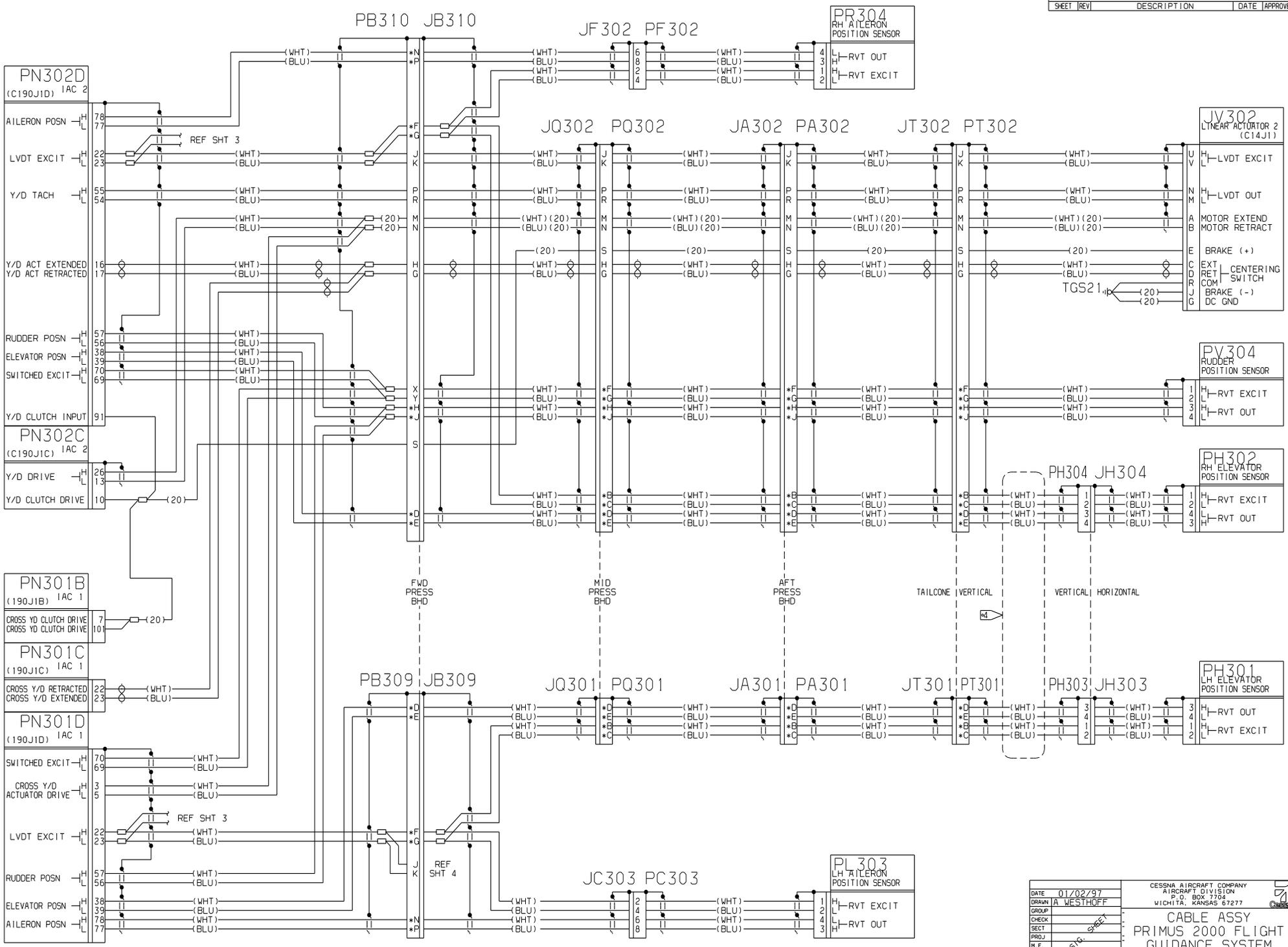
DATE	01/02/97	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277		
DRN	A WESTHOFF			
GROUP		CABLE ASSY PRIMUS 2000 FLIGHT GUIDANCE SYSTEM		
CHECK				
SECT				
PRD				
M.E.				
OTHER		SIZE	FSO. NO.	DWG. NO.
FABRICATE PER CES260A		F71379		
PROCESS PER XXXXXXXXXXXXX				
WIRE TERMINATION PER CES271E				
SCALE		CITATION X SHEET 3 OF 6		

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DATE	01/02/97	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277	
GROUP	A WESTHOFF		
CHECK		CABLE ASSY	
SECT		PRIMUS 2000 FLIGHT	
PROJ		GUIDANCE SYSTEM	
M.E.		SIZE	F71379
OTHER		DWG NO.	
FABRICATE PER	CESS2606	PROCESS PER	CESS2606
WIRE TERMINATION PER	CESS2716	SCALE	1 CITATION X

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JV302	
LINEAR ACTUATOR 2 (C14J1)	
U	LH-LVDT EXCIT
V	LH-LVDT OUT
N	MOTOR EXTEND
M	MOTOR RETRACT
A	BRAKE (+)
B	EXT CENTERING SWITCH
C	COM
D	BRAKE (-)
E	DC GND

PV304	
RUDDER POSITION SENSOR	
1	LH-RVT EXCIT
2	LH-RVT OUT
3	
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PH302	
RH ELEVATOR POSITION SENSOR	
1	LH-RVT EXCIT
2	LH-RVT OUT
3	
4	

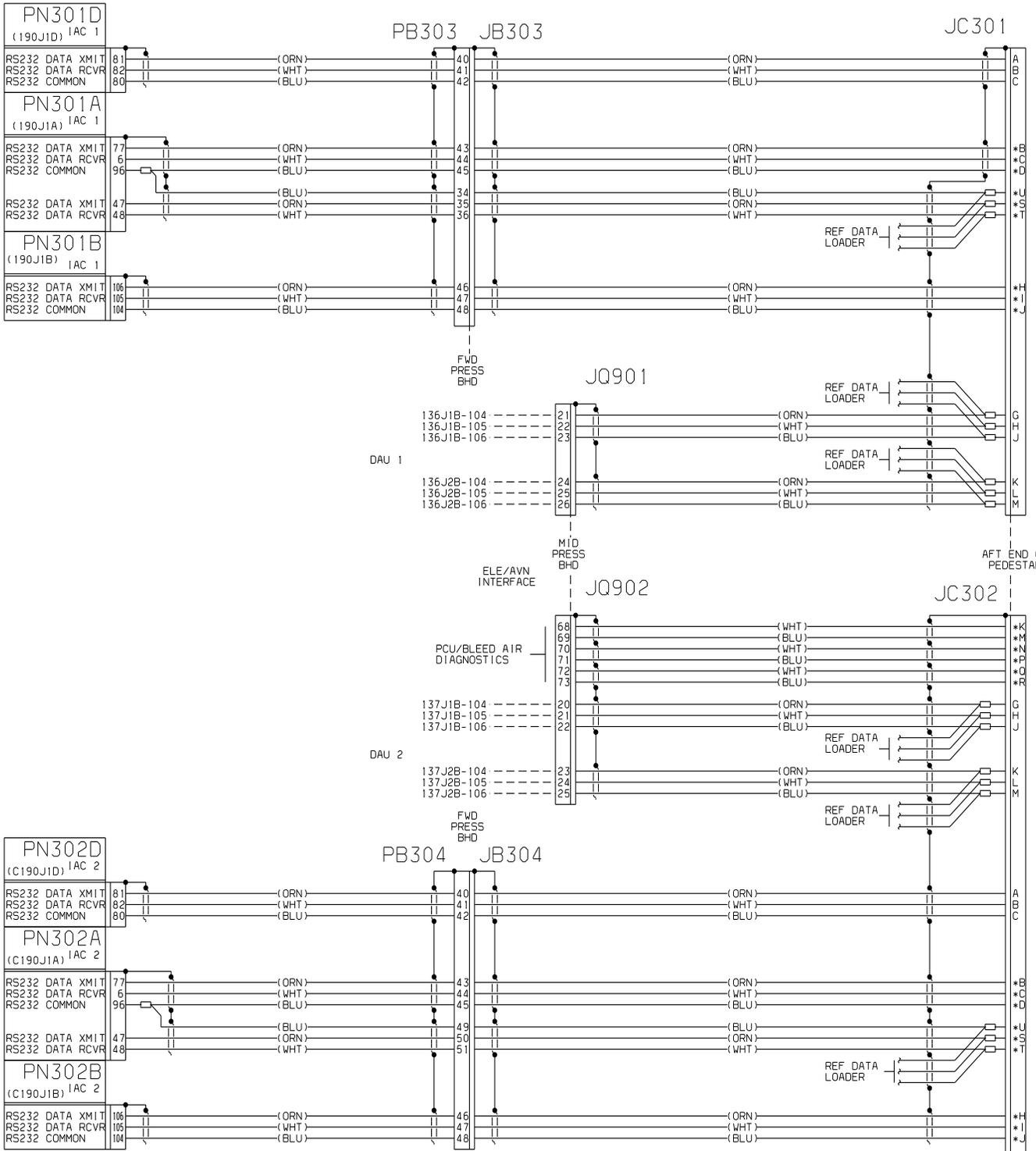
PH301	
LH ELEVATOR POSITION SENSOR	
1	LH-RVT EXCIT
2	LH-RVT OUT
3	
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PR304	
RH AILERON POSITION SENSOR	
4	LH-RVT OUT
3	LH-RVT EXCIT
1	
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PL303	
LH AILERON POSITION SENSOR	
1	LH-RVT EXCIT
2	LH-RVT OUT
3	
4	

DATE	01/02/97	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277	
DRAWN	A WESTHOFF		
GROUP		CABLE ASSY PRIMUS 2000 FLIGHT GUIDANCE SYSTEM	
CHECK		SIZE	FSOJ NO.
SECT		DWG NO.	
PRD			
M.E.		FABRICATE PER	CES260A
OTHER		PROCESS PER	XXXXXX
		WIRE TERMINATION PER	CES271E
SCALE		CITATION X SHEET 5 OF 6	

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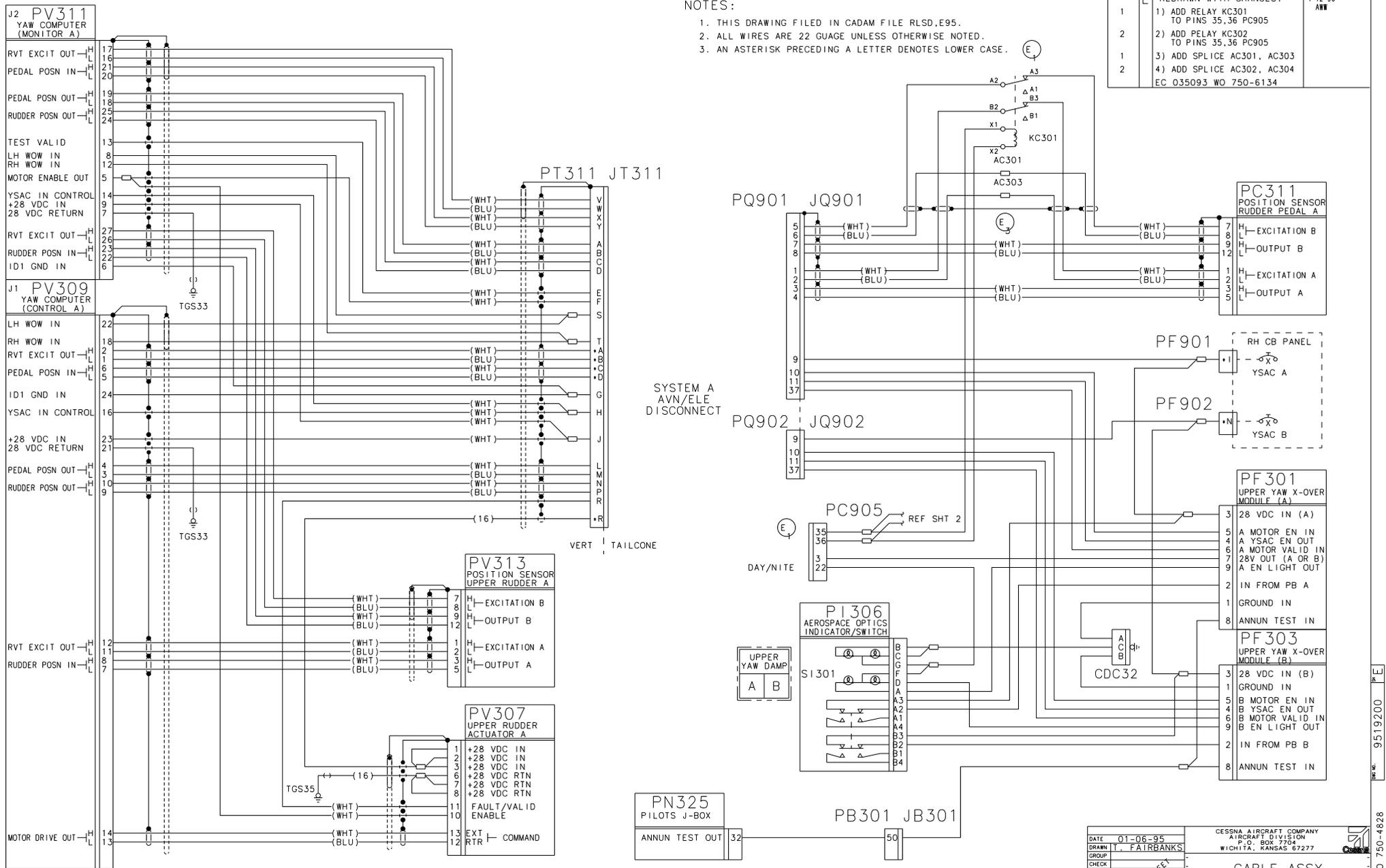


DATE	01/02/97	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277			
DRWN	A WESTHOFF				
GROUP		CABLE ASSY PRIMUS 2000 FLIGHT GUIDANCE SYSTEM			
CHECK					
SECT					
PRD J					
M. E.					
OTHER		SIZE	F71379	DWG NO.	
FABRICATE PER_CES260A		WIRE TERMINATION PER_CES271E		SCALE: CITATION X SHEET 6 OF 6	

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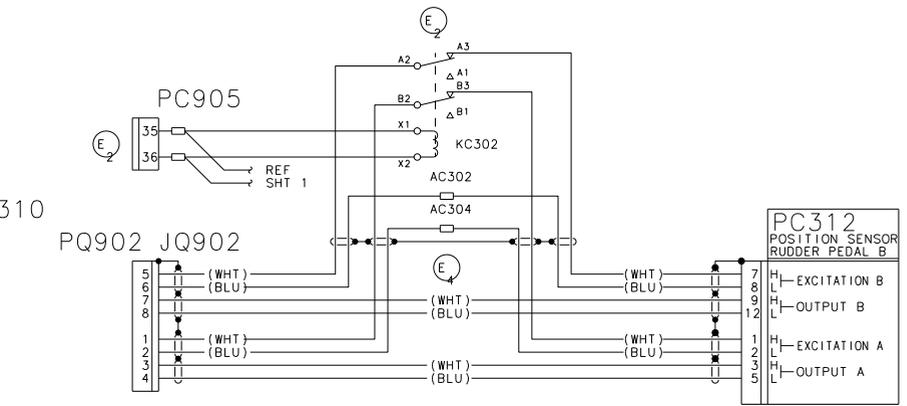
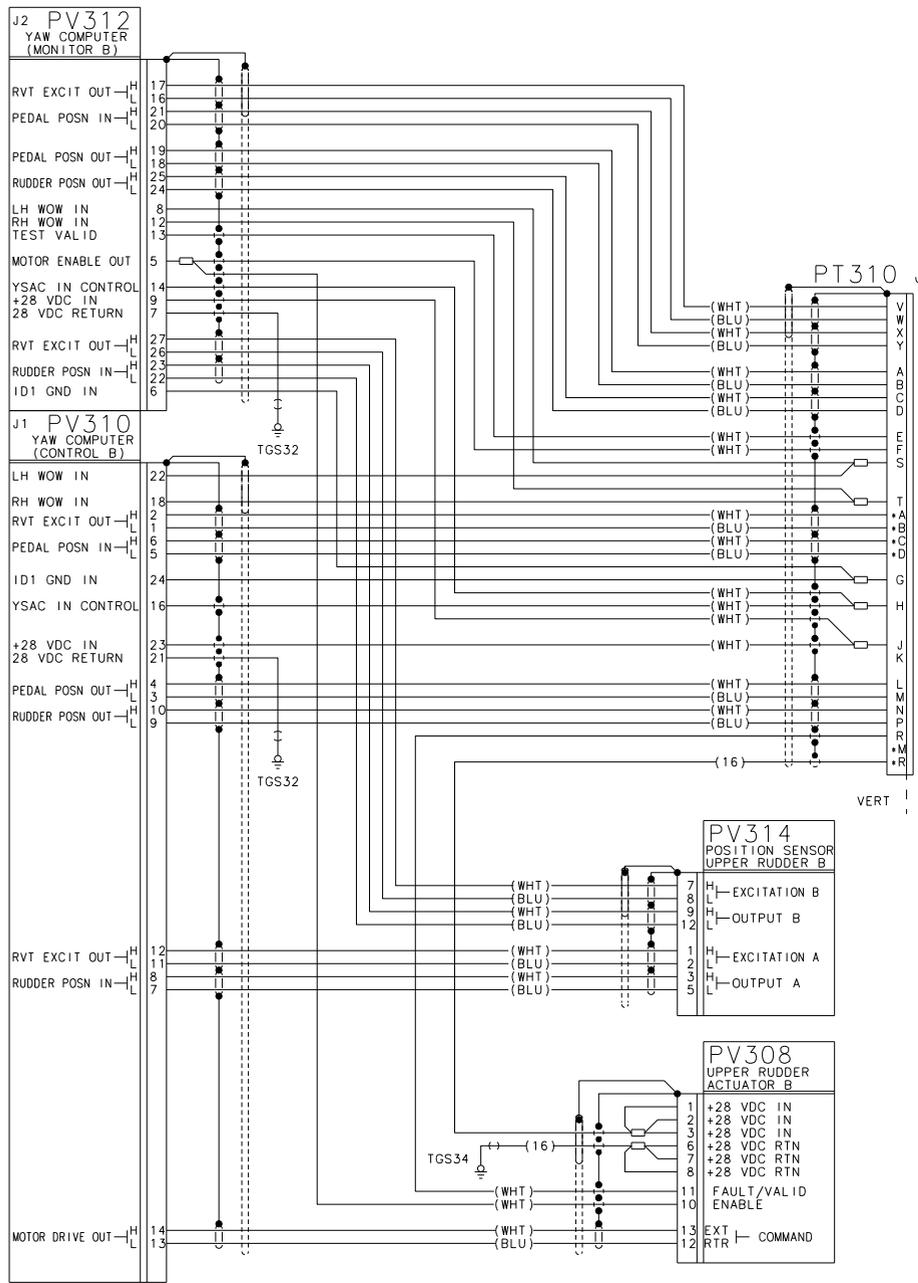
REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
E		REDRAWN WITH CHANGES:	4-12-96
1		1) ADD RELAY KC301 TO PINS 35,36 PC905	AW
2		2) ADD RELAY KC302 TO PINS 35,36 PC905	
1		3) ADD SPLICE AC301, AC303	
2		4) ADD SPLICE AC302, AC304	
EC 035093 WO 750-6134			

- NOTES:
- THIS DRAWING FILED IN CADAM FILE RLSD,E95.
 - ALL WIRES ARE 22 GAUGE UNLESS OTHERWISE NOTED.
 - AN ASTERISK PRECEDING A LETTER DENOTES LOWER CASE.



DATE	01-06-95	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
GROUP		P.O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESSNA	SIZE FSCM NO.
PROCESS PER	XXXXXXXXXX	F71379
WIRE TERMINATION PER	CESSNA	9519200
SCALE:		SHEET 1 OF 3

9519200 9519200 9519200

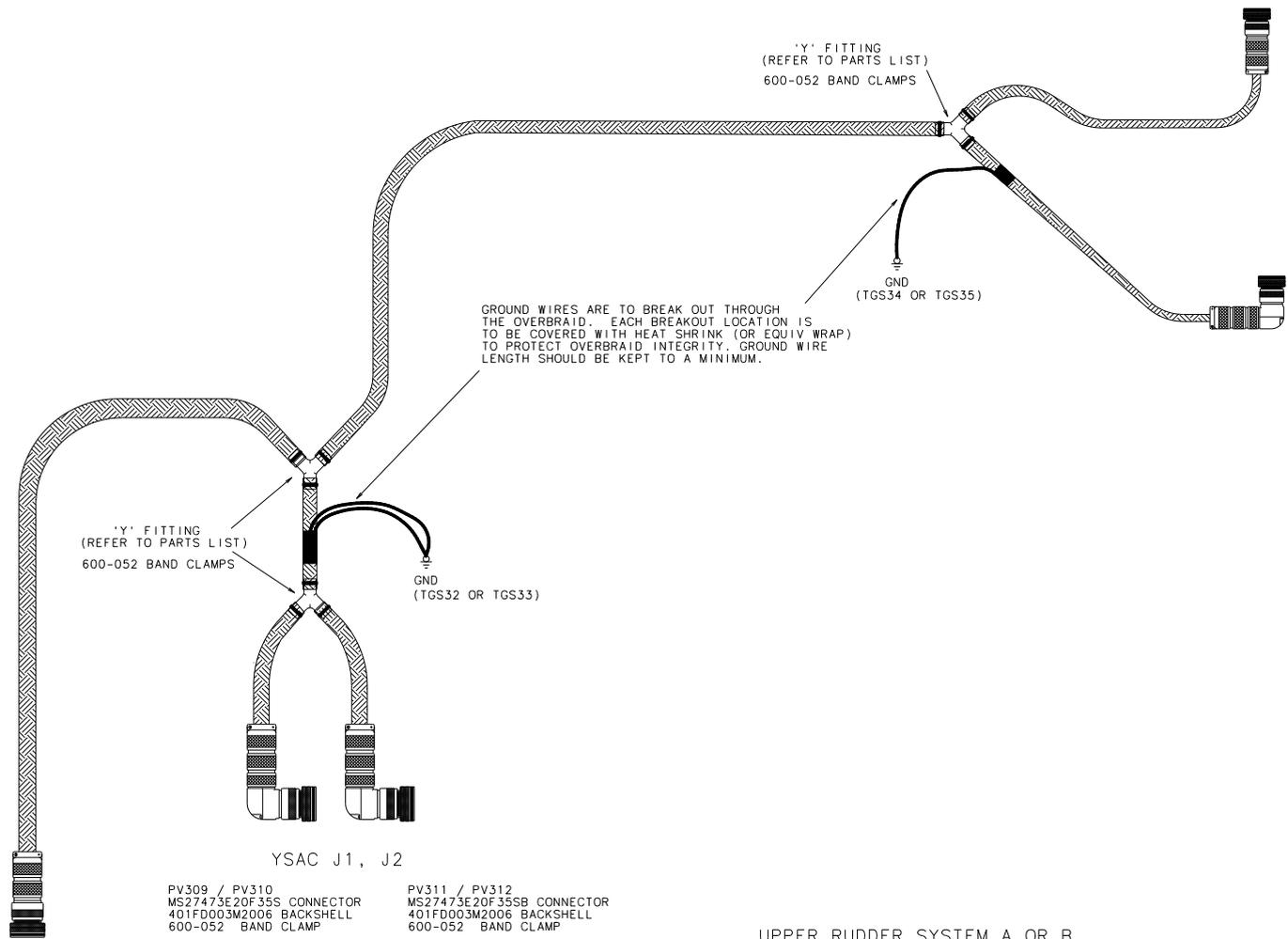


SYSTEM B
AVN/ELE
DISCONNECT

VERT TAILCONE

DATE	01-06-95	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
CHECK		P. O. BOX 7704
GROUP		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS2608	
PROCESS PER	CESS2608	
WIRE TERMINATION PER	CESS2716	
SIZE	F71379	SIZE FSCM NO.
DRG NO.	9519200	
SCALE		

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED



UPPER RUDDER POSITION
 PV313 / PV314
 D38999/26FB35SN CONNECTOR
 401HS003M1103-4 BACKSHELL
 600-052 BAND CLAMP

UPPER RUDDER ACTUATOR
 PV307 / PV308
 D38999/26FB35SN CONNECTOR
 401HD003M1103 BACKSHELL
 600-052 BAND CLAMP

YSAC J1, J2
 PV309 / PV310 MS27473E20F35S CONNECTOR
 401FD003M2006 BACKSHELL
 600-052 BAND CLAMP
 PV311 / PV312 MS27473E20F35SB CONNECTOR
 401FD003M2006 BACKSHELL
 600-052 BAND CLAMP

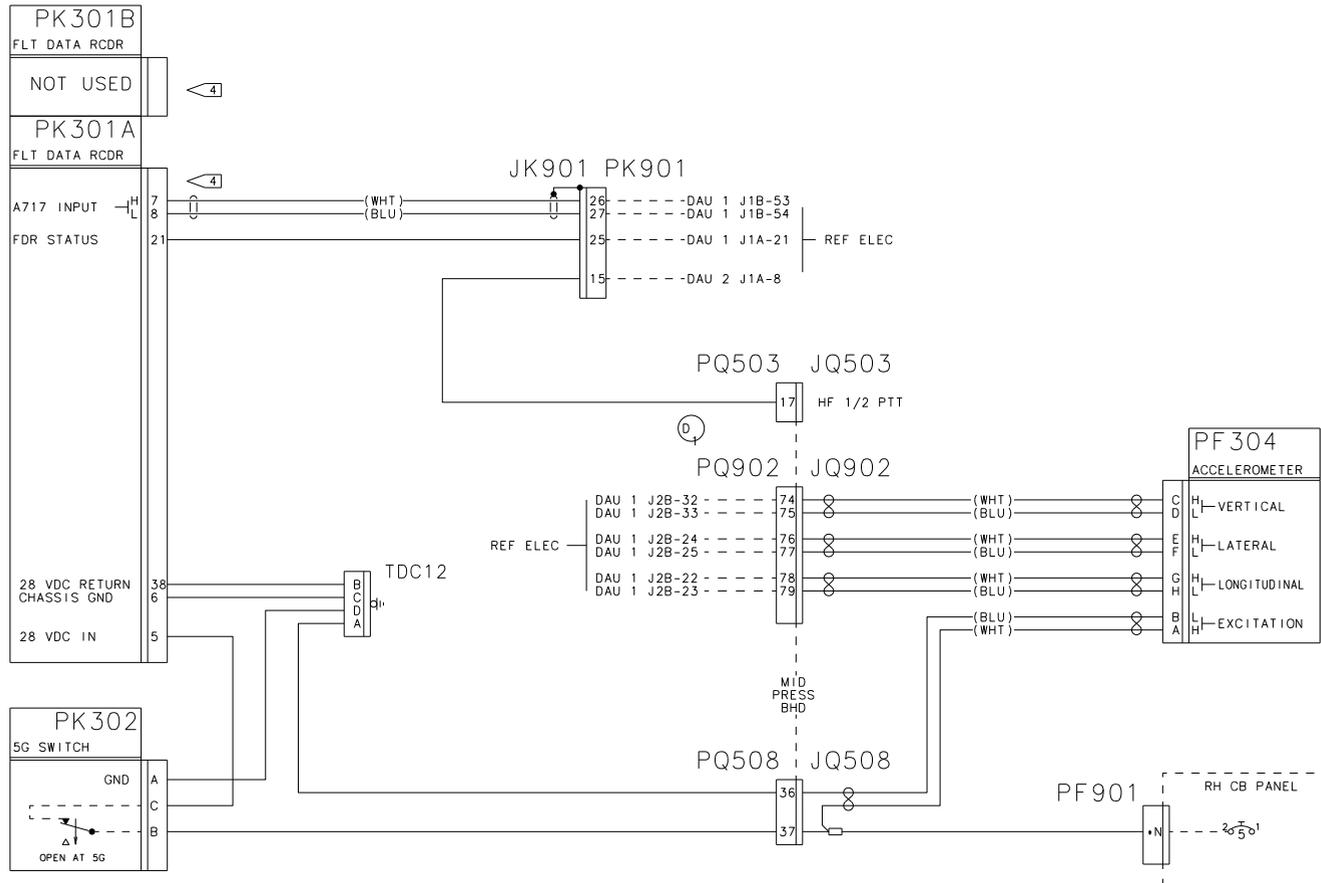
TAILCONE FEED-THRU
 PT310 / PT311
 D38999/26FG39PN CONNECTOR
 401HS003M2107-4 BACKSHELL
 600-052 BAND CLAMP

UPPER RUDDER SYSTEM A OR B
 VERTICAL ASSEMBLY BUILD-UP
 (2 REQUIRED PER AIRCRAFT)
 ALL SECTIONS USE C733067 BRAID (OR EQUIV)

DATE	01/06/95	CESSNA AIRCRAFT COMPANY	
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION	
GROUP		P. O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT			
PROJ.			
M.E.			
OTHER			
FABRICATE PER CES2606		SIZE	FSW NO.
PROCESS PER XXXXXXXXXXXXX		F71379	ENG NO.
WIRE TERMINATION PER CES2236		SCALE:	9519200
			SHEET 3 OF 3

EC035093 WD 750-4828
 9519200

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	D	REDRAWN WITH CHANGES: 1) DELETE REF SPLICE AT PQ503	05/28/96 ILF
			EC 036617



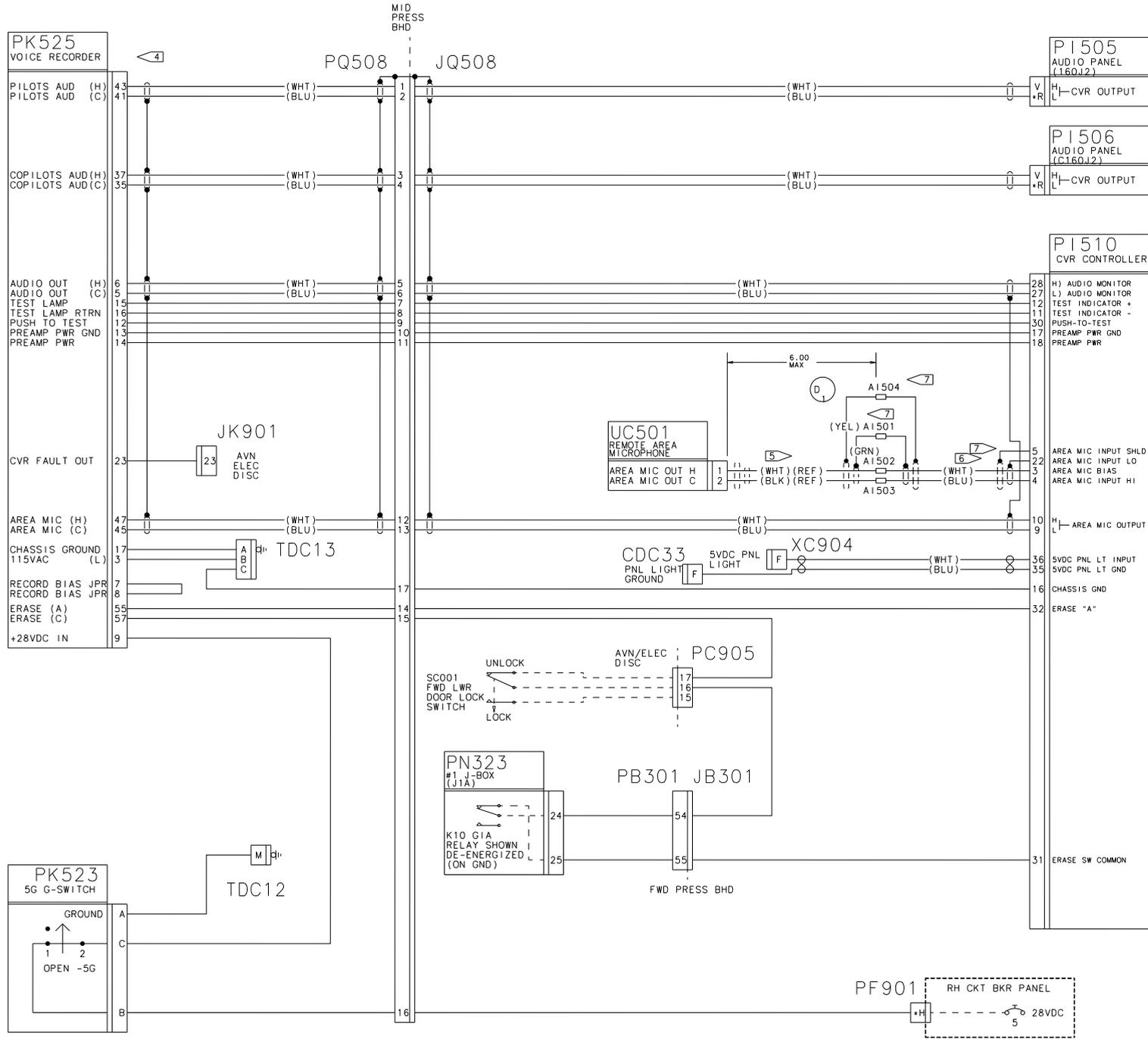
NOTES:

- THIS DRAWING FILED IN CADAM FILE RLS0,E95.
 - ALL WIRE 22 AWG, EXCEPT AS NOTED.
 - AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
- ④ THE DUAL SHELL CONNECTOR MOUNTS TO THE BACK OF THE RACK WITH THE 'A' SHELL ON THE BOTTOM AND THE 'B' SHELL (NOT USED) ON THE TOP.

DATE	03-10-95	CESSNA AIRCRAFT COMPANY
DRAWN	T. FAIRBANKS	AIRCRAFT DIVISION
CHECK		P. O. BOX 7704
SECT		WICHITA, KANSAS 67277
PROJ		CABLE ASSY
M.E.		FLT DATA RCDR
OTHER		
FABRICATE PER	CESS2208	SIZE
PROCESS PER	CESS2208	DRG NO.
WIRE TERMINATION PER	CESS2216	F71379 9522100
		SCALE: CITATION X

9522100 P.D. LC 035067

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
D	1	BY REVISION: REDRAWN WITH CHANGES 1) ADDED A1504 & COLOR CODES EC35062	12/09/93 D S	



NOTES:

- ALL WIRE 22 AWG, EXCEPT AS NOTED
- AN ASTERISK INDICATES LOWER CASE.
- THIS DWG FILED IN CADAM FILE RLSD.E95
- THE POLARIZING POSTS ARE INCLUDED WITH THE CONNECTOR AS LOOSE EQUIPMENT. THEY ARE TO BE INSTALLED IN THE CONNECTOR DURING ASSEMBLY. THE POLARIZATION POSITION IS TO BE THE SAME AS THE MATING CONNECTOR ON THE ASSOCIATED VENDOR BOX.
- VENDOR FURNISHED WIRE.
- QUADRAxIAL CABLE P/N 312402.
- SHIELD CONNECTIONS MAY BE MADE WITH 22 AWG WIRE IN PLACE OF THE BRAID FROM THE SOLDER SLEEVE.

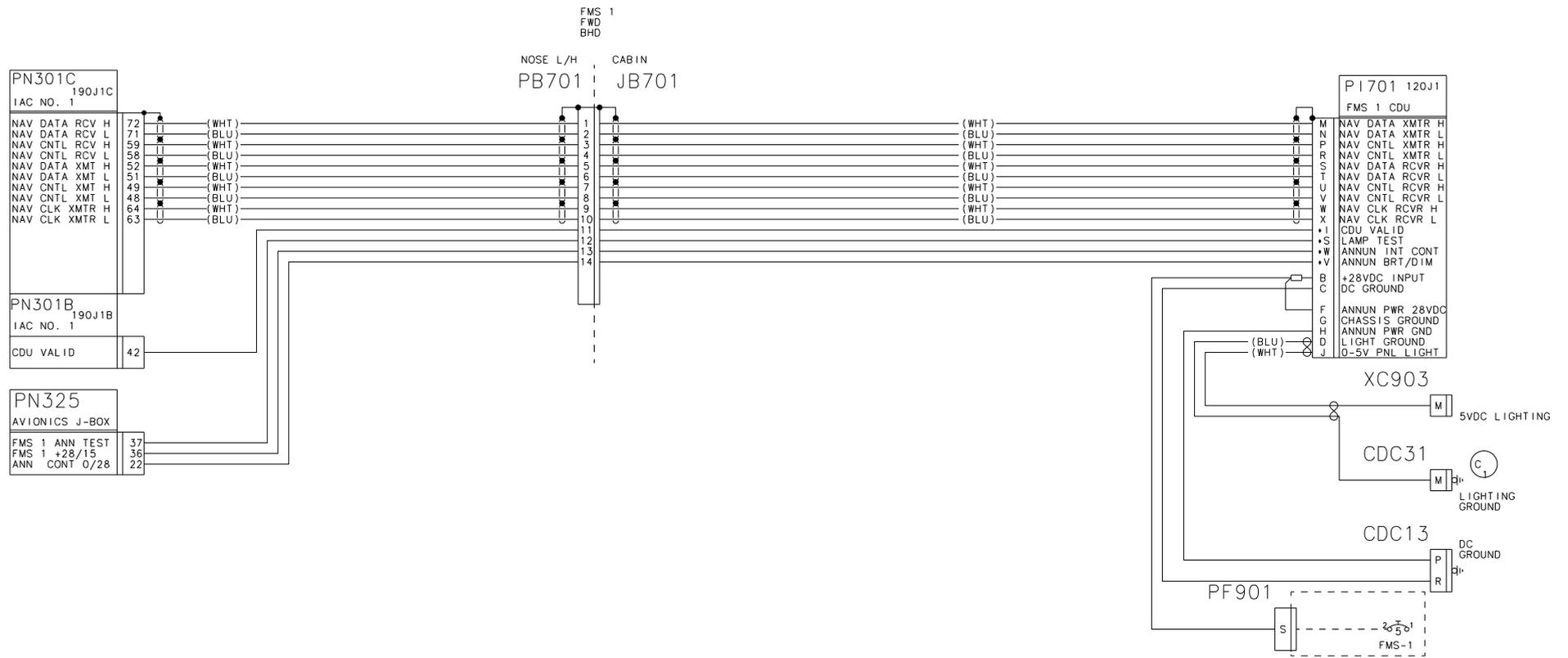
DATE	12-15-93	CESSNA AIRCRAFT COMPANY
DRAWN	F. RICHARDSON	AIRCRAFT DIVISION
CHECK		P.O. BOX 7704
SECT		WICHITA, KANSAS 67277
PROJ		C/A - CVR (A200S)
M.E.		
OTHER		
FABRICATE PER	CESS2608	SIZE FSCM NO.
PROCESS PER	CESS2608	DRG NO.
WIRE TERMINATION PER	CESS2716	F71379 9522200
SCALE	CX	SHEET 1 OF 1

9522200 P.D

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	C	REDRAWN WITH CHANGES: 1) CDC31 PIN WAS +M EC035049 WO 750-1787,750-1799	10-03-94 D S

NOTES:

1. THIS DRAWING FILED IN CADAM FILE RLSD,E95.
2. ALL WIRES 22 AWG, EXCEPT AS NOTED.
3. AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.

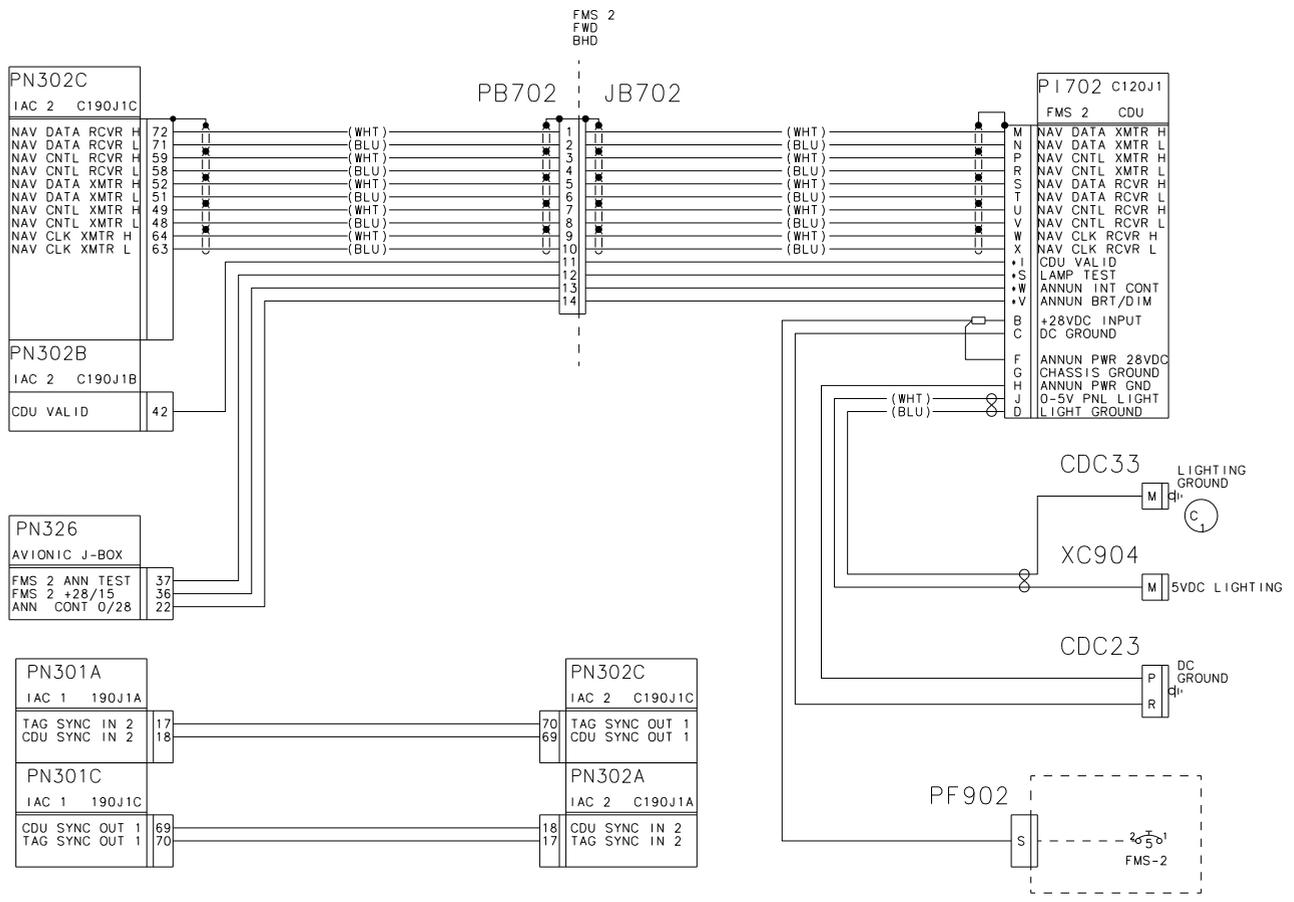


DATE	10/20/93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P. O. BOX 7704 WICHITA, KANSAS 67277
DRAWN	DORAN SMALL	
GROUP		CABLE ASSY FMS 1
CHECK		
SECT		
PROJ		
M.E.		
OTHER		SIZE FSCM NO. F71379 DRG NO. 9523101
FABRICATE PER .CES2208		SCALE: SHEET 1 OF 1
PROCESS PER .SAS2208		
WIRE TERMINATION PER .SES2216		

9523101 C

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	C	REDRAWN WITH CHANGES: 1) CDC33 PIN WAS +M EC035049 WO 750-1787,750-1799	10-03-94 D S

- NOTES:
- THIS DRAWING FILED IN CADAM FILE RLSD.E95.
 - ALL WIRES 22 AWG, EXCEPT AS NOTED.
 - AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.



DATE	10/20/93	CESSNA AIRCRAFT COMPANY
DRAWN	DORAN SMALL	AIRCRAFT DIVISION
CHECK		P.O. BOX 7794
SECT		WICHITA, KANSAS 67277
PROJ		
M.E.		
OTHER		
FABRICATE PER	CESS2208	SIZE FSCM NO.
PROCESS PER	XXXXXXX	F71379
WIRE TERMINATION PER	CESS2216	DWG NO.
		9523102
		SCALE:
		SHEET 1 OF 1

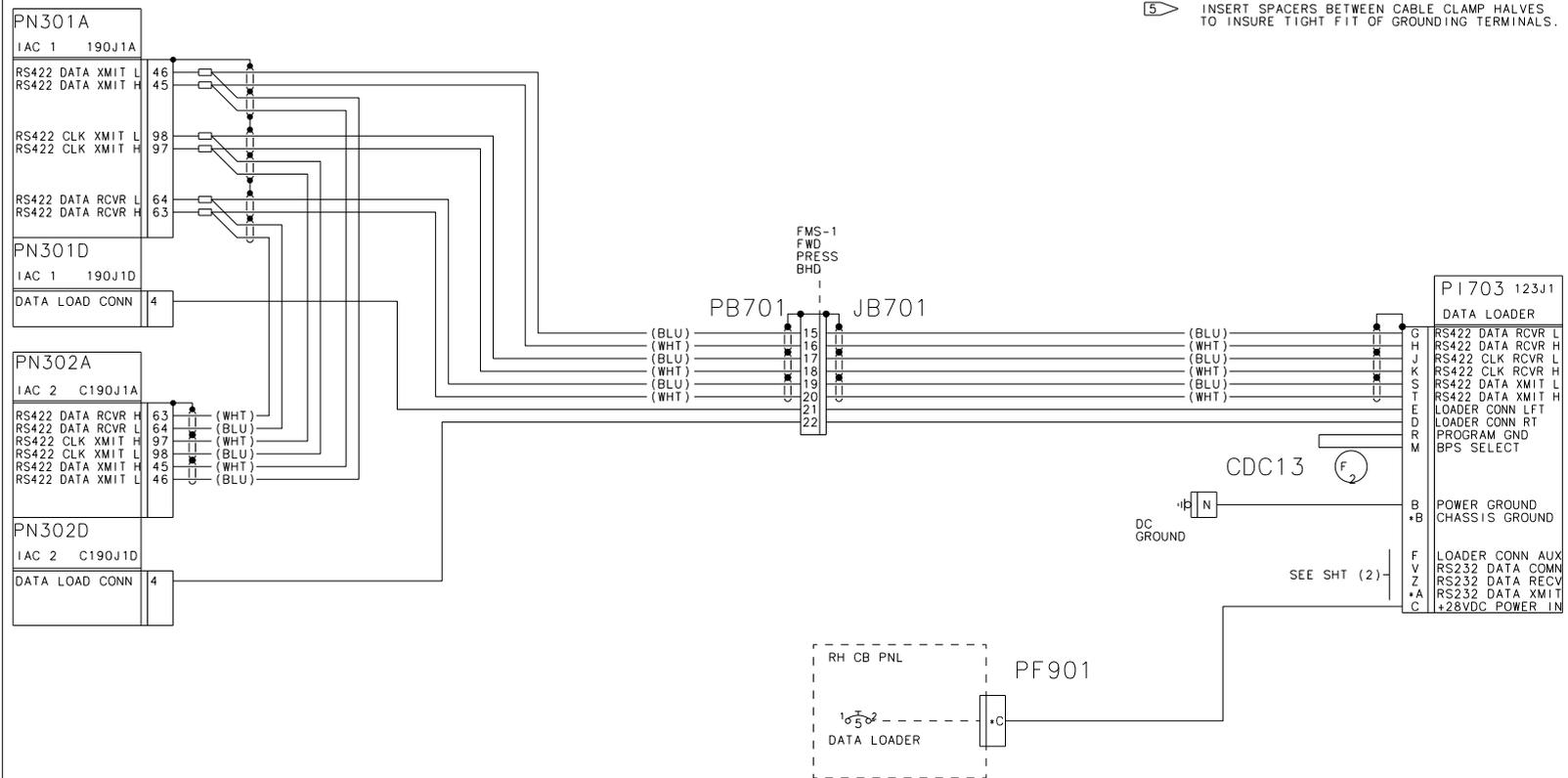
9523102 EC035049

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
	F	REVISED AND REDRAWN:	12/11/93	
2		1) PIN Z WAS +A PIN *A WAS Z	05	
1		2) ADDED JUMPER EC035049		

NOTES:

1. THIS DRAWING FILED IN CADAM FILE RLSD,E95.
2. AN ASTERISK PRECEEDING A LETTER INDICATES LOWER CASE.
3. ALL WIRE AWG 22, EXCEPT AS NOTED
4. SEE PIOS PARTS LIST FOR CONNECTOR REQUIREMENTS.

5 INSERT SPACERS BETWEEN CABLE CLAMP HALVES TO INSURE TIGHT FIT OF GROUNDING TERMINALS.

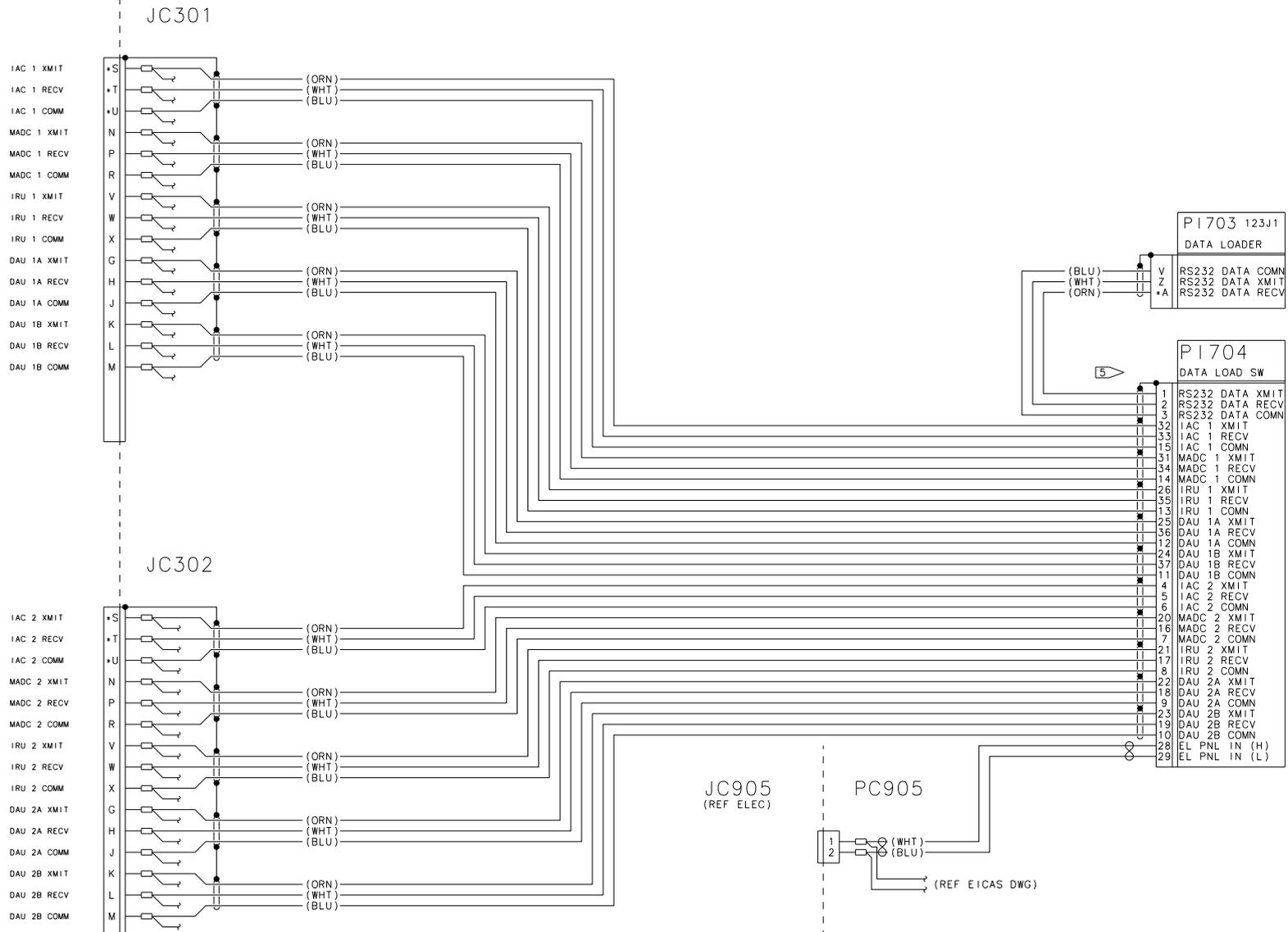


DATE	12/07/93	CESSNA AIRCRAFT COMPANY
DRAWN	DORAN SMALL	AIRCRAFT DIVISION
GROUP		P.O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER: CES2608		SIZE: FSCM NO.
PROCESS PER: XXXXXXXXXX		DRG NO. 9523201
WIRE TERMINATION PER: CES2716		SCALE:
		SHEET 1 OF 2

WO 750 1787 & WO 750 1799

9523201 P.F. EC035049

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED



DATE	12/07/93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277		
DRAWN	DORAN SMALL			
GROUP				
CHECK				
SECT				
PROJ				
M.E.				
OTHER				
FABRICATE PER	CESS2208	SIZE	FSCM NO.	DWG NO.
PROCESS PER	CESS2208	F71379		9523201
WIRE TERMINATION PER	CESS2216	SCALE:		SHEET 2 OF 2

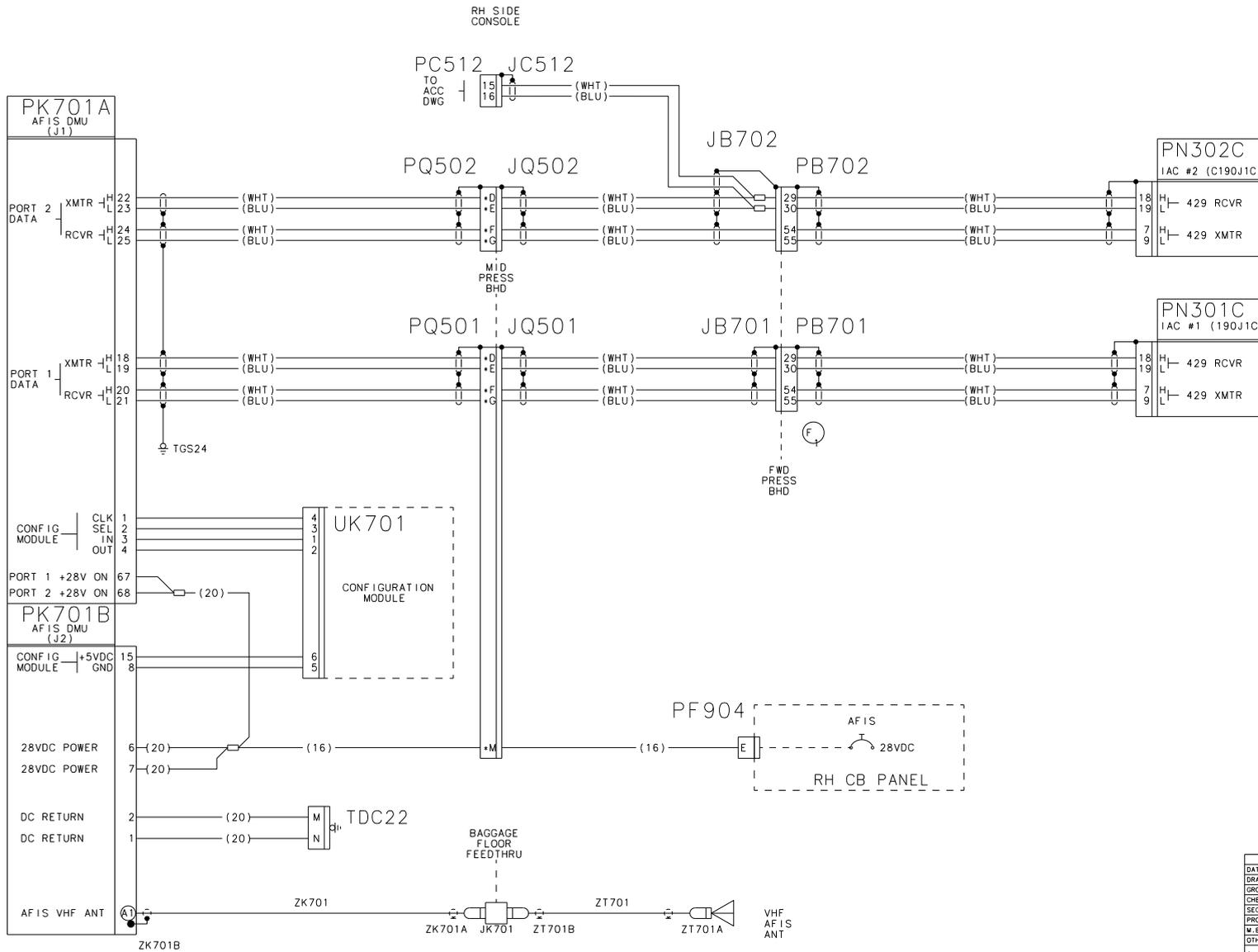
WO 750 1787 & WO 750 1799

9523201 P.F. EC035049

NOTES:

- 1 AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE
- 2 THIS DWG FILED IN CADAM FILE RLSD.E95
- 3 ALL WIRE 22 AWG, EXCEPT AS NOTED

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	F	REDRAWN WITH CHANGES: 1) 54,55PB701 WAS 49 & 50 EFF: EC035069	07/18/95 ILF



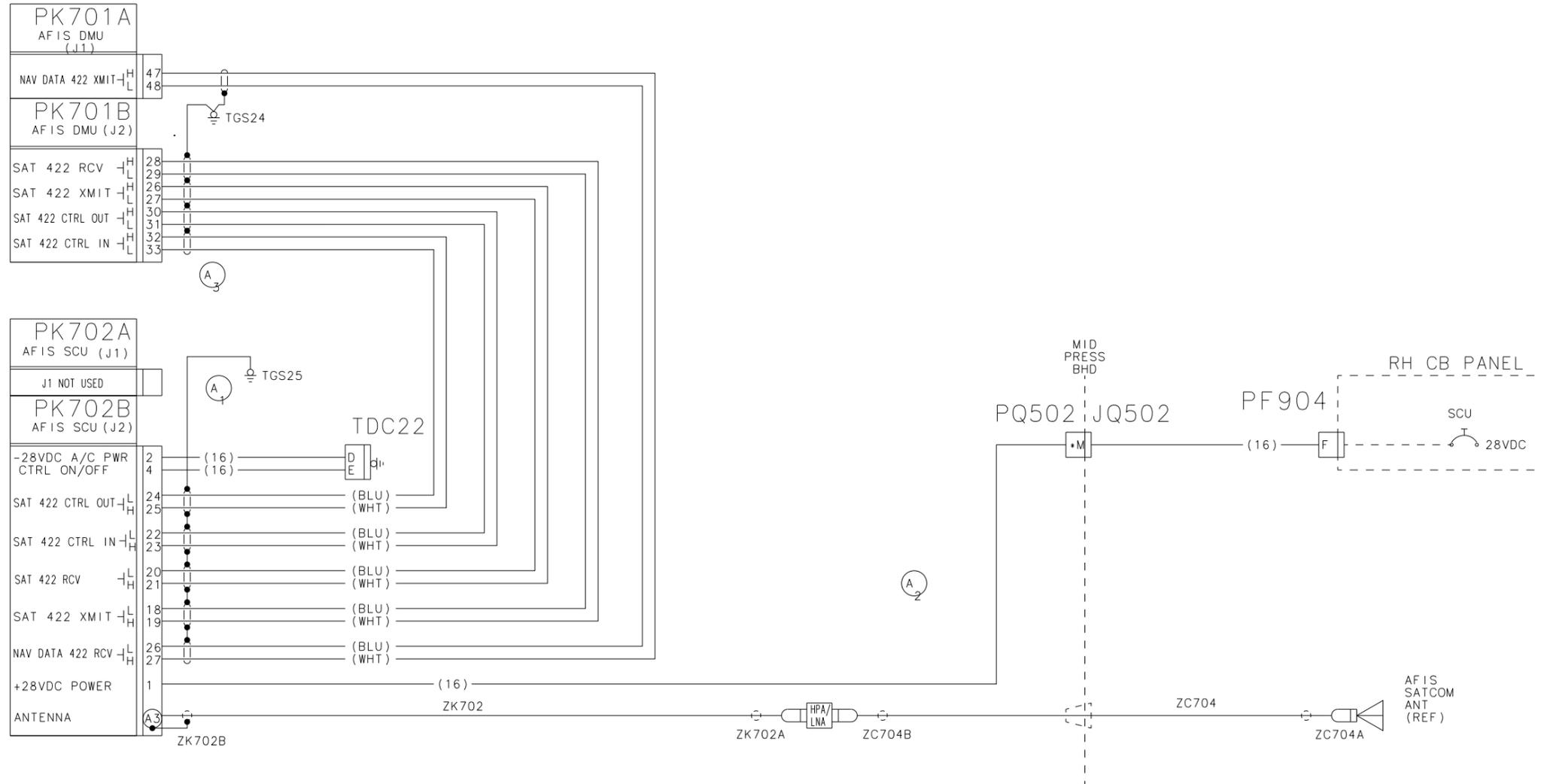
DATE	12-20-93	CESSNA AIRCRAFT COMPANY
DRAWN	E. RICHARDSON	AIRCRAFT DIVISION
GROUP		P. O. BOX 7704
CHECK		WICHITA, KANSAS 67277
SECT		
PROJ		
M.E.		
OTHER		
FABRICATE PER: SES2608		SIZE
PROCESS PER: XXXXXXXXXX		FSM NO.
WIRE TERMINATION PER: SES2216		9523301
SCALE:		CITATION X

9523301 18 F EC035069

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
	A	REDRAWN WITH CHANGES: 1) PK702B SHIELD WAS GROUNDED TO CONNECTOR 2) PK702B WIRING GAUGES MODIFIED 3) DELETED 1PK701B & 2PK701B TO GND BLOCK EFF: EC35057, WO 750-1787	03-28-94 ELR	

NOTES:

- 1 AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE
- 2 THIS DWG FILED IN CADAM FILE RLSD,E95
- 3 ALL WIRE 22 AWG, EXCEPT AS NOTED



DATE	12-13-93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277	
DRAWN	E. RICHARDSON		
GROUP			
CHECK			
SECT			
PROJ			
M. E.		CABLE ASSY - AFIS WITH SATCOM	
OTHER		SIZE	FSCM NO.
SEE SIG. SHEET		F 71379	
FABRICATE PER CES2606		DWG NO. 9523302	
PROCESS PER XXXXXXXXXXXX		SCALE: CX	
WIRE TERMINATION PER CES2716		SHEET 1 OF 1	

W.O. 750-1787, W.O. 750-1799

9523302

EC035057

NOTES:

1. THIS DRAWING IS FILED IN CCD FILE RLSD.
2. TOTAL COAX LENGTH OF -60 NOT TO EXCEED 14 FEET +/- .5 FT.
3. MAX COAX LENGTH NOT TO EXCEED 1 FOOT +/- .5 IN.
4. FABRICATE AND MARK COAX CABLES PER CES-2606.
5. MAX COAX LENGTH NOT TO EXCEED 13 FEET +/- .5 IN.
6. PART OF AFIS INSTL KIT (ALLIED SIGNAL P/N 149-017305-6850)
7. USE HEAT SHRINK IMMEDIATELY BEHIND CONNECTOR FOR STRAIN RELIEF AND ENVIRONMENTAL PROTECTION. APPLY OVER CONNECTOR CRIMP FERRULE AT ASSEMBLY ENDS WHERE APPLICABLE.
PREFERRED METHOD:
1) COVER METAL CRIMP FERRULE AND COAX OUTER WITH 1.5" - 2" LENGTH OF RAYCHEM DR-25-X/X (X/X = SIZE AS REQD)
2) REPEAT WITH SECOND LAYER AT LEAST 1/2" INCH LONGER IN LENGTH.
8. PART OF GNS-XLS INSTL KIT P/N 149-018209-0001. SEE NEXT HIGHER ASSEMBLY.
9. PART OF SATCOM INSTL KIT P/N K12043-2. SEE NEXT HIGHER ASSEMBLY.
10. THE TOTAL LENGTH OF -116 AND -117 IS NOT TO EXCEED 40 FEET.
11. THE TOTAL LENGTH OF -118 AND -119 IS NOT TO EXCEED 40 FEET.
12. THE LENGTH OF -124 IS TO BE 1 FOOT.
13. THE TOTAL LENGTH OF -127 IS NOT TO EXCEED 20 FEET.
14. THE TOTAL LENGTH OF -128 AND -129 IS NOT TO EXCEED 40 FEET.
15. TOTAL LENGTH OF -143 -144 -145 AND -146 MUST BE AT LEAST 29 FEET WITH A MAXIMUM OF 41 FEET. STOW AND SECURE EXCESS COAX UNDER FORWARD BAGGAGE COMPARTMENT FLOOR.
16. TOTAL LENGTH OF -149 AND -150 IS NOT TO EXCEED 17 FEET EACH.
17. TOTAL LENGTH OF -151, -152, -155, AND -156 IS NOT TO EXCEED 16 FEET EACH.
18. TOTAL LENGTH OF -153 AND -154 IS NOT TO EXCEED 29 FEET EACH.

REVISIONS			
SHEET	REV	DESCRIPTION	DATE APPROVED
	A I	REDRAWN WITH CHANGES:	12/10/04 RS
15	1)	ADDED -137	
15	1)	ADDED -138	
15	1)	ADDED -139	
		EC 055539	
	A J		1/30/06 VM
15	1)	ADDED -140	
		EC 058107	
15	2)	ADDED -141 & -142	
16	3)	ADDED -147 & -148	
		EC 058242	
	A K		3/29/06 FJM
15	1)	CHANGED PARTS -143	
15	2)	CHANGED PARTS -144	
16	3)	CHANGED PARTS -145	
16	4)	CHANGED PARTS -146	
		EC 058241	
	A L		3/10/09 MCB
1	1)	ADDED NOTE 16	
16	2)	ADDED NOTE 17	
	3)	ADDED NOTE 18	
	4)	ADDED -149	
	5)	ADDED -150	
	6)	ADDED -151	
	7)	ADDED -152	
	8)	ADDED -153	
	9)	ADDED -154	
17	10)	ADDED -155	
	11)	ADDED -156	
		EC 066242	
17	12)	ADDED -157	
		EC 067396	
	A M		02/08/10 MSD
16	1)	END B CTR922 WAS CTS922	
16	2)	END A CTR922 WAS CTS922	
16	3)	END B CTR122 WAS CTS122	
17	4)	END A CTR122 WAS CTS122	
		EC 066242	
		WO 750-8439	
	A N		04/06/10 JRJ
17	1)	ADDED -158	
		EC 069288	
	A O		07/14/10 MSD
17	1)	END A CTR122 WAS CTS122	
		EC 070050	

DATE	10/19/93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P. O. BOX 7704 WICHITA, KANSAS 67277		
DRAWN	DORAN SMALL	 CABLE ASSY- COAX		
GROUP				
CHECK				
SECT				
PROJ				
M.E.		SIZE	FSCM NO.	DWG NO.
OTHER		F 71379		9555100
FABRICATE PER CES2606		PROCESS PER XXXXXXXXXXXXX		
WIRE TERMINATION PER CES2718		SCALE:	SHEET 1 OF 17	

DWG NO. 9555100

ECO35047

CESSNA PART NUMBER		END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-1	 FLIGHTFONE-FLOOR FEEDTHRU (A) TO FLIGHFONE R/T (B)	P/N CTS122 REF DES ZK505A VENDOR 66197	P/N CNS122 REF DES ZK505B VENDOR 66197	REF DES ZK505	P/N 311201 VENDOR 66197	P/N 9555100-1 DES ZK505A SYS FLITEFONE	P/N 9555100-1 DES ZK505B SYS FLITEFONE	7
-2	 FLIGHTFONE-ANT (A) TO FLIGHTFONE-FLOOR FEEDTHRU (B)	P/N CNS122 REF DES ZY505A VENDOR 66197	P/N CTS122 REF DES ZY505B VENDOR 66197	REF DES ZY505	P/N 311201 VENDOR 66197	P/N 9555100-2 DES ZY505A SYS FLITEFONE	P/N 9555100-2 DES ZY505B SYS FLITEFONE	7
-3	 AFIS ANT (A) TO FLOOR FEEDTHRU (B)	P/N UG913/U REF DES ZT701A VENDOR 07688	P/N UG88C/U REF DES ZT701B VENDOR 07688	REF DES ZT701	P/N RG142B/U VENDOR 07688	P/N 9555100-3 DES ZT701A SYS AFIS	P/N 9555100-3 DES ZT701B SYS AFIS	
-4	 AFIS FEEDTHRU (A) TO AFIS DMU (B)	P/N UG88C/U REF DES ZK701A VENDOR 07688	P/N 249-2078-000 REF DES ZK701B VENDOR 71468	REF DES ZK701	P/N RG142B/U VENDOR 07688	P/N 9555100-4 DES ZK701A SYS AFIS	P/N 9555100-4 DES ZK701B SYS AFIS	6
-5	 COM 1 ANT (A) TO COM 1 R/T (B)	P/N UG913/U REF DES ZK501A VENDOR 07688	P/N 20-127 REF DES ZK501B VENDOR 05209	REF DES ZK501	P/N RG142B/U VENDOR 07688	P/N 9555100-5 DES ZK501A SYS COM 1	P/N 9555100-5 DES ZK501B SYS COM 1	
-6	 COM 2 ANT (A) TO FLOOR FEEDTHRU (B)	P/N UG913/U REF DES ZY502A VENDOR 07688	P/N UG88C/U REF DES ZY502B VENDOR 07688	REF DES ZY502	P/N RG142B/U VENDOR 07688	P/N 9555100-6 DES ZY502A SYS COM 2	P/N 9555100-6 DES ZY502B SYS COM 2	
-7	 COM 2 FLOOR FEEDTHRU (A) TO COM 2 R/T (B)	P/N UG88C/U REF DES ZK502A VENDOR 07688	P/N 20-127 REF DES ZK502B VENDOR 05209	REF DES ZK502	P/N RG142B/U VENDOR 07688	P/N 9555100-7 DES ZK502A SYS COM 2	P/N 9555100-7 DES ZK502B SYS COM 2	
-8	 ELT ANT (LOW) (A) TO ELT (B)	P/N UG88C/U REF DES ZK507A VENDOR 07688	P/N UG88C/U REF DES ZK507B VENDOR 07688	REF DES ZK507	P/N RG142B/U VENDOR 07688	P/N 9555100-8 DES ZK507A SYS ELT (LOW)	P/N 9555100-8 DES ZK507B SYS ELT (LOW)	
-9	 ELT ANT (HI) (A) TO ELT (B)	P/N CTS722 REF DES ZK508A VENDOR 66197	P/N CTS722 REF DES ZK508B VENDOR 66197	REF DES ZK508	P/N RG142B/U VENDOR 07688	P/N 9555100-9 DES ZK508A SYS ELT (HI)	P/N 9555100-9 DES ZK508B SYS ELT (HI)	
-10	 NAV 1 VOR/LOC AFT BHD FEEDTHRU (A) TO NAV 1 RCVR (B)	P/N UG88C/U REF DES ZK601A VENDOR 07688	P/N 20-127 REF DES ZK601B VENDOR 66197	REF DES ZK601	P/N RG142B/U VENDOR 07688	P/N 9555100-10 DES ZK601A SYS VOR/LOC 1	P/N 9555100-10 DES ZK601B SYS VOR/LOC 1	

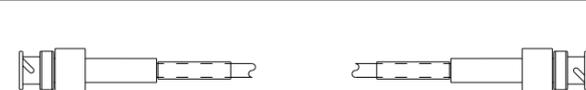
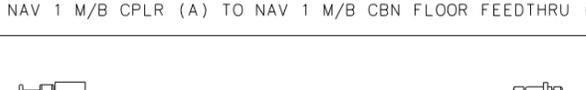
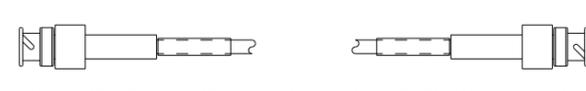
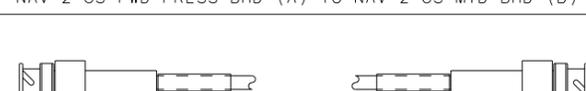
9555100 9A0

DATE	10/19/93	CESSNA AIRCRAFT COMPANY	
DRAWN	DORAN SMALL	AIRCRAFT DIVISION	
GROUP		P. O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT			
PROJ			
M.E.			
OTHER			
FABRICATE PER CES2606		SIZE	FSCM NO.
PROCESS PER XXXXXXXXXXXXX		F 71379	DWG NO.
WIRE TERMINATION PER CES2718		SCALE:	9555100
			SHEET 2 OF 17

CESSNA PART NUMBER	CABLE C END A END B	END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-11	NAV 1 VOR/LOC TAIL DISC (A) TO NAV 1 VOR/LOC AFT BHD FEEDTHRU (B)	P/N UG88C/U REF DES ZT601A VENDOR 07688	P/N UG88C/U REF DES ZT601B VENDOR 07688	REF DES ZT601	P/N RG142B/U VENDOR 07688	P/N 9555100-11 DES ZT601A SYS VOR/LOC 1	P/N 9555100-11 DES ZT601B SYS VOR/LOC 1	
-12	NAV 1 VOR/LOC CPLR (A) TO NAV 1 VOR/LOC TAIL DISC (B)	P/N UG88C/U REF DES ZT603A VENDOR 07688	P/N UG88C/U REF DES ZT603B VENDOR 07688	REF DES ZT603	P/N RG142B/U VENDOR 07688	P/N 9555100-12 DES ZT603A SYS VOR/LOC 1	P/N 9555100-12 DES ZT603B SYS VOR/LOC 1	
-13	NAV 1 GS MID BHD (A) TO NAV 1 GS RCVR (B)	P/N UG88C/U REF DES ZK603A VENDOR 07688	P/N 20-127 REF DES ZK603B VENDOR 05209	REF DES ZK603	P/N RG142B/U VENDOR 07688	P/N 9555100-13 DES ZK603A SYS G/S 1	P/N 9555100-13 DES ZK603B SYS G/S 1	
-14	NAV 1 GS FWD BHD (A) TO NAV 1 GS MID BHD (B)	P/N UG88C/U REF DES ZC601A VENDOR 07688	P/N UG88C/U REF DES ZC601B VENDOR 07688	REF DES ZC601	P/N RG142B/U VENDOR 07688	P/N 9555100-14 DES ZC601A SYS G/S 1	P/N 9555100-14 DES ZC601B SYS G/S 1	
-15	NAV 1 GS NOSE/RADOME DIVIDER (A) TO NAV 1 GS FWD BHD (B)	P/N UG88C/U REF DES ZN601A VENDOR 07688	P/N UG88C/U REF DES ZN601B VENDOR 07688	REF DES ZN601	P/N RG142B/U VENDOR 07688	P/N 9555100-15 DES ZN601A SYS G/S 1	P/N 9555100-15 DES ZN601B SYS G/S 1	
-16	NAV 1 GS CPLR (A) TO NAV 1 GS NOSE/RADOME DIVIDER (B)	P/N UG88C/U REF DES ZN603A VENDOR 07688	P/N UG913/U REF DES ZN603B VENDOR 07688	REF DES ZN603	P/N RG142B/U VENDOR 07688	P/N 9555100-16 DES ZN603A SYS G/S 1	P/N 9555100-16 DES ZN603B SYS G/S 1	
-17	NAV 1 GS ANT (A) TO NAV 1 GS CPLR (B)	P/N UG913/U REF DES ZN605A VENDOR 07688	P/N UG88C/U REF DES ZN605B VENDOR 07688	REF DES ZN605	P/N RG142B/U VENDOR 07688	P/N 9555100-17 DES ZN605A SYS G/S 1	P/N 9555100-17 DES ZN605B SYS G/S 1	
-18	NAV 1 M/B ATTENUATOR (A) TO NAV 1 M/B RCVR (B)	P/N UG88C/U REF DES ZK605A VENDOR 07688	P/N 20-127 REF DES ZK605B VENDOR 05209	REF DES ZK605	P/N RG142B/U VENDOR 07688	P/N 9555100-18 DES ZK605A SYS M/B 1	P/N 9555100-18 DES ZK605B SYS M/B 1	
-19	NAV 1 M/B MID BHD (A) TO NAV 1 M/B ATTENUATOR (B)	P/N UG88C/U REF DES ZK607A VENDOR 07688	P/N UG89B/U REF DES ZK607B VENDOR 07688	REF DES ZK607	P/N RG142B/U VENDOR 07688	P/N 9555100-19 DES ZK607A SYS M/B 1	P/N 9555100-19 DES ZK607B SYS M/B 1	3
-20	NAV 1 M/B CBN FLOOR FEEDTHRU (A) TO NAV 1 M/B MID BHD (B)	P/N UG88C/U REF DES ZC603A VENDOR 07688	P/N UG88C/U REF DES ZC603B VENDOR 07688	REF DES ZC603	P/N RG142B/U VENDOR 07688	P/N 9555100-20 DES ZC603A SYS M/B 1	P/N 9555100-20 DES ZC603B SYS M/B 1	

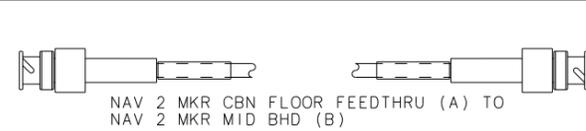
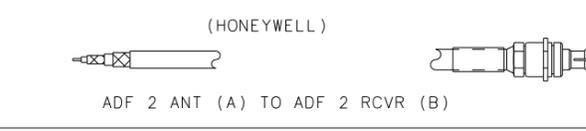
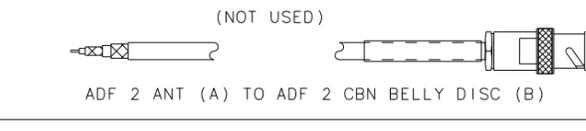
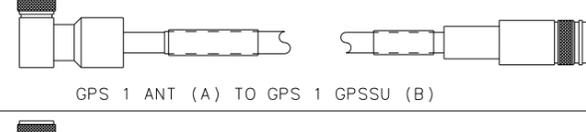
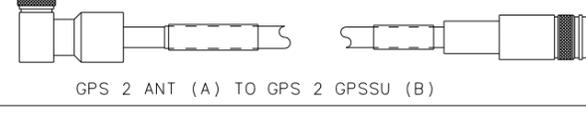
Dwg No. 9555100-PAO

DATE	10/19/93	CESSNA AIRCRAFT COMPANY	
DRAWN	DORAN SMALL	AIRCRAFT DIVISION	
GROUP		P. O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT		CABLE ASSY- COAX	
PROJ			
M.E.			
OTHER			
FABRICATE PER CES2606		SIZE	FSCM NO.
PROCESS PER XXXXXXXXXXXXX		F 71379	DWG NO.
WIRE TERMINATION PER CES2718		SCALE:	9555100
			SHEET 3 OF 17

CESSNA PART NUMBER		END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-21	 NAV 1 M/B CPLR (A) TO NAV 1 M/B CBN FLOOR FEEDTHRU (B)	P/N UG88C/U REF DES ZY601A VENDOR 07688	P/N UG88C/U REF DES ZY601B VENDOR 07688	REF DES ZY601	P/N RG142B/U VENDOR 07688	P/N 9555100-21 DES ZY601A SYS M/B 1	P/N 9555100-21 DES ZY601B SYS M/B 1	
-22	 NAV 2 VOR/LOC AFT PRESS BHD (A) TO NAV 2 VOR/LOC RCVR	P/N UG88C/U REF DES ZK602A VENDOR 07688	P/N 20-127 REF DES ZK602B VENDOR 05209	REF DES ZK602	P/N RG142B/U VENDOR 07688	P/N 9555100-22 DES ZK602A SYS VOR/LOC 2	P/N 9555100-22 DES ZK602B SYS VOR/LOC 2	
-23	 NAV 2 VOR/LOC TAIL-VERT DISC (A) TO NAV 2 VOR/LOC AFT PRESS BHD (B)	P/N UG88C/U REF DES ZT602A VENDOR 07688	P/N UG88C/U REF DES ZT602B VENDOR 07688	REF DES ZT602	P/N RG142B/U VENDOR 07688	P/N 9555100-23 DES ZT602A SYS VOR/LOC 2	P/N 9555100-23 DES ZT602B SYS VOR/LOC 2	
-24	 NAV 2 VOR/LOC ANT (A) TO NAV 2 VOR/LOC TAIL-VERT DISC (B)	P/N UG88C/U REF DES ZT604A VENDOR 07688	P/N UG88C/U REF DES ZT604B VENDOR 07688	REF DES ZT604	P/N RG142B/U VENDOR 07688	P/N 9555100-24 DES ZT604A SYS VOR/LOC 2	P/N 9555100-24 DES ZT604B SYS VOR/LOC 2	
-25	 NAV 2 GS MID BHD (A) TO NAV 2 GS RCVR (B)	P/N UG88C/U REF DES ZK604A VENDOR 07688	P/N 20-127 REF DES ZK604B VENDOR 05209	REF DES ZK604	P/N RG142B/U VENDOR 07688	P/N 9555100-25 DES ZK604A SYS G/S 2	P/N 9555100-25 DES ZK604B SYS G/S 2	
-26	 NAV 2 GS FWD PRESS BHD (A) TO NAV 2 GS MID BHD (B)	P/N UG88C/U REF DES ZF604A VENDOR 07688	P/N UG88C/U REF DES ZF604B VENDOR 07688	REF DES ZF604	P/N RG142B/U VENDOR 07688	P/N 9555100-26 DES ZF604A SYS G/S 2	P/N 9555100-26 DES ZF604B SYS G/S 2	
-27	 NAV 2 GS NOSE/RADOME DISC (A) TO NAV 2 GS FWD BHD (B)	P/N UG88C/U REF DES ZN602A VENDOR 07688	P/N UG88C/U REF DES ZN602B VENDOR 07688	REF DES ZN602	P/N RG142B/U VENDOR 07688	P/N 9555100-27 DES ZN602A SYS G/S 2	P/N 9555100-27 DES ZN602B SYS G/S 2	
-28	 NAV 2 GS CPLR (A) TO NAV 2 GS NOSE/RADOME DISC (B)	P/N UG88C/U REF DES ZN604A VENDOR 07688	P/N UG913/U REF DES ZN604B VENDOR 07688	REF DES ZN604	P/N RG142B/U VENDOR 07688	P/N 9555100-28 DES ZN604A SYS G/S 2	P/N 9555100-28 DES ZN604B SYS G/S 2	
-29	 NAV 2 MKR ATTENUATOR (A) TO NAV 2 MKR RCVR (B)	P/N UG88C/U REF DES ZK606A VENDOR 07688	P/N 20-127 REF DES ZK606B VENDOR 05209	REF DES ZK606	P/N RG142B/U VENDOR 07688	P/N 9555100-29 DES ZK606A SYS MKR 2	P/N 9555100-29 DES ZK606B SYS MKR 2	
-30	 NAV 2 MKR MID BHD (A) TO NAV 2 MKR ATTENUATOR (B)	P/N UG88C/U REF DES ZK608A VENDOR 07688	P/N UG89B/U REF DES ZK608B VENDOR 07688	REF DES ZK608	P/N RG142B/U VENDOR 07688	P/N 9555100-30 DES ZK608A SYS MKR 2	P/N 9555100-30 DES ZK608B SYS MKR 2	3

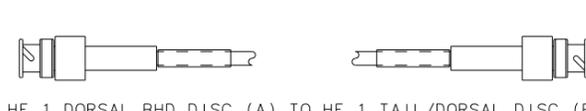
9555100 3/AO

DATE	10/19/93	CESSNA AIRCRAFT COMPANY	
DRAWN	DORAN SMALL	AIRCRAFT DIVISION	
GROUP		P. O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT		<div style="text-align: center;">  </div> CABLE ASSY- COAX	
PROJ			
M.E.			
OTHER			
FABRICATE PER	CES2606	SIZE	FSCM NO.
PROCESS PER	XXXXXXXXXXXX	F 71379	DWG NO.
WIRE TERMINATION PER	CES2718	SCALE:	9555100
			SHEET 4 OF 17

CESSNA PART NUMBER		END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-31	 <p>NAV 2 MKR CBN FLOOR FEEDTHRU (A) TO NAV 2 MKR MID BHD (B)</p>	P/N UG88C/U REF DES ZF602A VENDOR 07688	P/N UG88C/U REF DES ZF602B VENDOR 07688	REF DES ZF602	P/N RG142B/U VENDOR 07688	P/N 9555100-31 DES ZF602A SYS MKR 2	P/N 9555100-31 DES ZF602B SYS MKR 2	
-32	 <p>NAV 2 MKR CPLR (A) TO NAV 2 MKR CBN FLOOR FEEDTHRU (B)</p>	P/N UG88C/U REF DES ZY602A VENDOR 07688	P/N UG88C/U REF DES ZY602B VENDOR 07688	REF DES ZY602	P/N RG142B/U VENDOR 07688	P/N 9555100-32 DES ZY602A SYS MKR 2	P/N 9555100-32 DES ZY602B SYS MKR 2	
-33	<p>(HONEYWELL)</p>  <p>ADF 2 ANT (A) TO ADF 2 RCVR (B)</p>	P/N CONN PIN (REF) REF DES ZK610A VENDOR	P/N 34-10-18 REF DES ZK610B VENDOR 05209	REF DES ZK610	P/N L2201TX VENDOR OBCW9	P/N 9555100-33 DES ZK610A SYS ADF 2	P/N 9555100-33 DES ZK610B SYS ADF 2	
-34	<p>(COLLINS)</p>  <p>ADF 2 ANT (A) TO ADF 2 RCVR (B)</p>	P/N CONN PIN (REF) REF DES ZC604A VENDOR	P/N 372-2519-040 REF DES ZC604B VENDOR 13499	REF DES ZC604	P/N L2201TX VENDOR OBCW9	P/N 9555100-34 DES ZC604A SYS ADF 2	P/N 9555100-34 DES ZC604B SYS ADF 2	
-35	<p>(NOT USED)</p>  <p>ADF 2 ANT (A) TO ADF 2 CBN BELLY DISC (B)</p>	P/N CONN PIN (REF) REF DES ZY604A VENDOR	P/N 1995-3-9 REF DES ZY604B VENDOR 96918	REF DES ZY604	P/N L2201TX VENDOR OBCW9	P/N 9555100-35 DES ZY604A SYS ADF 2	P/N 9555100-35 DES ZY604B SYS ADF 2	
-36	<p>(HONEYWELL)</p>  <p>ADF 1 ANT (A) TO ADF 1 RCVR (B)</p>	P/N CONN PIN (REF) REF DES ZK609A VENDOR	P/N 34-10-18 REF DES ZK609B VENDOR 05209	REF DES ZK609	P/N L2201TX VENDOR OBCW9	P/N 9555100-36 DES ZK609A SYS ADF 1	P/N 9555100-36 DES ZK609B SYS ADF 1	
-37	 <p>GPS 1 ANT (A) TO GPS 1 GPSSU (B)</p>	P/N CTR122 REF DES ZC701A VENDOR 66197	P/N CTS122 REF DES ZC701B VENDOR 66197	REF DES ZC701	P/N 311201 VENDOR 66197	P/N 9555100-37 DES ZC701A SYS GPS 1	P/N 9555100-37 DES ZC701B SYS GPS 1	5
-38	 <p>GPS 2 ANT (A) TO GPS 2 GPSSU (B)</p>	P/N CTR122 REF DES ZC702A VENDOR 66197	P/N CTS122 REF DES ZC702B VENDOR 66197	REF DES ZC702	P/N 311201 VENDOR 66197	P/N 9555100-38 DES ZC702A SYS GPS 2	P/N 9555100-38 DES ZC702B SYS GPS 2	5
-39	 <p>DME 1 AFT BAG FLOOR DISC (A) TO DME 1 R/T (B)</p>	P/N CTS922 REF DES ZK611A VENDOR 66197	P/N 20-134-1 REF DES ZK611B VENDOR 05209	REF DES ZK611	P/N 311601 VENDOR 66197	P/N 9555100-39 DES ZK611A SYS DME 1	P/N 9555100-39 DES ZK611B SYS DME 1	7
-40	 <p>DME 1 ANT (A) TO DME 1 AFT BAG FLOOR DISC (B)</p>	P/N CCS922 REF DES ZY605A VENDOR 66197	P/N CTS922 REF DES ZY605B VENDOR 66197	REF DES ZY605	P/N 311601 VENDOR 66197	P/N 9555100-40 DES ZY605A SYS DME 1	P/N 9555100-40 DES ZY605B SYS DME 1	7

DWG NO. 9555100 9A0

DATE	10/19/93	CESSNA AIRCRAFT COMPANY	
DRAWN	DORAN SMALL	AIRCRAFT DIVISION	
GROUP		P. O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT			
PROJ			
M.E.			
OTHER			
FABRICATE PER CES2606		SIZE	FSCM NO.
PROCESS PER XXXXXXXXXXXX		F 71379	DWG NO.
WIRE TERMINATION PER CES2718		SCALE:	9555100
SHEET 5 OF 17			

CESSNA PART NUMBER		END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-41	 DME 2 AFT BAG FLOOR DISC (A) TO DME 2 R/T (B)	P/N CTS922 REF DES ZK612A VENDOR 66197	P/N 20-134-1 REF DES ZK612B VENDOR 05209	REF DES ZK612	P/N 311601 VENDOR 66197	P/N 9555100-41 DES ZK612A SYS DME 2	P/N 9555100-41 DES ZK612B SYS DME 2	
-42	 DME 2 ANT (A) TO DME 2 AFT BAG FLOOR DISC (B)	P/N CCS922 REF DES ZY606A VENDOR 66197	P/N CTS922 REF DES ZY606B VENDOR 66197	REF DES ZY606	P/N 311601 VENDOR 66197	P/N 9555100-42 DES ZY606A SYS DME 2	P/N 9555100-42 DES ZY606B SYS DME 2	
-43	 XPDR 1 AFT BAG FLOOR DISC (A) TO XPDR 1 R/T (B)	P/N CTS922 REF DES ZK503A VENDOR 66197	P/N CTS922 REF DES ZK503B VENDOR 05209	REF DES ZK503	P/N 311601 VENDOR 66197	P/N 9555100-43 DES ZK503A SYS XPDR 1	P/N 9555100-43 DES ZK503B SYS XPDR 1	
-44	 XPDR 1 ANT (A) TO XPDR 1 AFT BAG FLOOR DISC (B)	P/N CCS922 REF DES ZY503A VENDOR 66197	P/N CTS922 REF DES ZY503B VENDOR 66197	REF DES ZY503	P/N 311601 VENDOR 66197	P/N 9555100-44 DES ZY503A SYS XPDR 1	P/N 9555100-44 DES ZY503B SYS XPDR 1	
-45	 XPDR 2 AFT BAG FLOOR DISC (A) TO XPDR 2 R/T (B)	P/N CTS922 REF DES ZK504A VENDOR 66197	P/N CTS922 REF DES ZK504B VENDOR 05209	REF DES ZK504	P/N 311601 VENDOR 66197	P/N 9555100-45 DES ZK504A SYS XPDR 2	P/N 9555100-45 DES ZK504B SYS XPDR 2	
-46	 XPDR 2 ANT (A) TO XPDR 2 AFT BAG FLOOR DISC (B)	P/N CCS922 REF DES ZY504A VENDOR 66197	P/N CTS922 REF DES ZY504B VENDOR 66197	REF DES ZY504	P/N 311601 VENDOR 66197	P/N 9555100-46 DES ZY504A SYS XPDR 2	P/N 9555100-46 DES ZY504B SYS XPDR 2	
-47	 HF 1 TAIL/DORSAL DISC (A) TO HF 1 RCVR/EXCIT (B)	P/N UG88C/U REF DES ZK509A VENDOR 07688	P/N UG88C/U REF DES ZK509B VENDOR 07688	REF DES ZK509	P/N RG142B/U VENDOR 07688	P/N 9555100-47 DES ZK509A SYS HF 1	P/N 9555100-47 DES ZK509B SYS HF 1	
-48	 HF 1 DORSAL BHD DISC (A) TO HF 1 TAIL/DORSAL DISC (B)	P/N UG88C/U REF DES ZT501A VENDOR 07688	P/N UG88C/U REF DES ZT501B VENDOR 07688	REF DES ZT501	P/N RG142B/U VENDOR 07688	P/N 9555100-48 DES ZT501A SYS HF 1	P/N 9555100-48 DES ZT501B SYS HF 1	
-49	 HF 1 ANT COUP (A) TO HF 1 DORSAL BHD DISC (B)	P/N UG88C/U REF DES ZT503A VENDOR 07688	P/N UG88C/U REF DES ZT503B VENDOR 07688	REF DES ZT503	P/N RG142B/U VENDOR 07688	P/N 9555100-49 DES ZT503A SYS HF 1	P/N 9555100-49 DES ZT503B SYS HF 1	
-50	 HF 2 TAIL/DORSAL DISC (A) TO HF 2 RCVR/EXCIT (B)	P/N UG88C/U REF DES ZK506A VENDOR 07688	P/N UG88C/U REF DES ZK506B VENDOR 07688	REF DES ZK506	P/N RG142B/U VENDOR 07688	P/N 9555100-50 DES ZK506A SYS HF 2	P/N 9555100-50 DES ZK506B SYS HF 2	

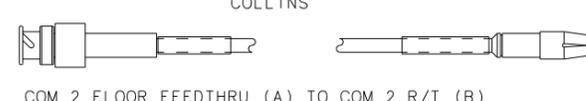
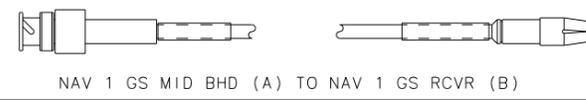
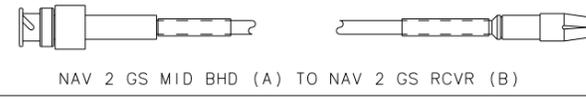
DWG NO. 9555100

DATE	10/19/93	CESSNA AIRCRAFT COMPANY	
DRAWN	DORAN SMALL	AIRCRAFT DIVISION	
GROUP		P. O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT		 CABLE ASSY- COAX	
PROJ			
M.E.			
OTHER			
FABRICATE PER CES2606		SIZE	FSCM NO.
PROCESS PER XXXXXXXXXXXXX		F 71379	DWG NO.
WIRE TERMINATION PER CES2718		SCALE:	9555100
			SHEET 6 OF 17

CESSNA PART NUMBER	CABLE C	END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-51		P/N UG88C/U REF DES ZT502A VENDOR 07688	P/N UG88C/U REF DES ZT502B VENDOR 07688	REF DES ZT502	P/N RG142B/U VENDOR 07688	P/N 9555100-51 DES ZT502A SYS HF 2	P/N 9555100-51 DES ZT502A SYS HF 2	
-52		P/N UG88C/U REF DES ZT504A VENDOR 07688	P/N UG88C/U REF DES ZT504B VENDOR 07688	REF DES ZT504	P/N RG142B/U VENDOR 07688	P/N 9555100-52 DES ZT504A SYS HF 2	P/N 9555100-52 DES ZT504A SYS HF 2	
-53		P/N UG88C/U REF DES ZT505A VENDOR 07688	P/N UG88C/U REF DES ZT505B VENDOR 07688	REF DES ZT505	P/N RG142B/U VENDOR 07688	P/N 9555100-53 DES ZT505A SYS HF 2	P/N 9555100-53 DES ZT505A SYS HF 2	
-54		P/N UG88C/U REF DES ZT506A VENDOR 07688	P/N UG88C/U REF DES ZT506B VENDOR 07688	REF DES ZT506	P/N RG142B/U VENDOR 07688	P/N 9555100-54 DES ZT506A SYS HF 2	P/N 9555100-54 DES ZT506B SYS HF 2	
-55		P/N 225555-6 REF DES ZY801A VENDOR 00779	P/N 225555-6 REF DES ZY801B VENDOR 00779	REF DES ZY801	P/N RG142B/U VENDOR 07688	P/N 9555100-55 DES ZY801A SYS RAD ALT	P/N 9555100-55 DES ZY801B SYS RAD ALT	
-56		P/N 225555-6 REF DES ZK801A VENDOR 00779	P/N 225555-6 REF DES ZK801B VENDOR 00779	REF DES ZK801	P/N RG142B/U VENDOR 07688	P/N 9555100-56 DES ZK801A SYS RAD ALT	P/N 9555100-56 DES ZK801B SYS RAD ALT	
-57		P/N 225555-6 REF DES ZY802A VENDOR 00779	P/N 225555-6 REF DES ZY802B VENDOR 00779	REF DES ZY802	P/N RG142B/U VENDOR 07688	P/N 9555100-57 DES ZY802A SYS RAD ALT	P/N 9555100-57 DES ZY802B SYS RAD ALT	
-58		P/N 225555-6 REF DES ZK802A VENDOR 00779	P/N 225555-6 REF DES ZK802B VENDOR 00779	REF DES ZK802	P/N RG142B/U VENDOR 07688	P/N 9555100-58 DES ZK802A SYS RAD ALT	P/N 9555100-58 DES ZK802B SYS RAD ALT	
-59		P/N CNS722 REF DES ZK702A VENDOR 66197	P/N 225791-2 REF DES ZK702B VENDOR 00779	REF DES ZK702	P/N RG142B/U VENDOR 07688	P/N 9555100-59 DES ZK702A SYS AFIS/SATCOM	P/N 9555100-59 DES ZK702B SYS AFIS/SATCOM	
-60		P/N CTS022 REF DES ZC704A VENDOR 66197	P/N CTS022 REF DES ZC704B VENDOR 66197	REF DES ZC704	P/N 310801 VENDOR 66197	P/N 9555100-60 DES ZC704A SYS AFIS/SATCOM	P/N 9555100-60 DES ZC704B SYS AFIS/SATCOM	2

Dwg No. 9555100

DATE	10/19/93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P. O. BOX 7704 WICHITA, KANSAS 67277	
DRAWN	DORAN SMALL		
GROUP		CABLE ASSY- COAX	
CHECK			
SECT			
PROJ			
M.E.			
OTHER			
FABRICATE PER CES2606		SIZE	FSCM NO.
PROCESS PER XXXXXXXXXXXX		F 71379	DWG NO.
WIRE TERMINATION PER CES2718		SCALE:	9555100
			SHEET 7 OF 17

CESSNA PART NUMBER		END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-61	 DIV XPDR1 ANT (A) TO DIV XPDR1 R/T (B) (H)	P/N CCS922 REF DES ZC606A VENDOR 66197	P/N CTS922 REF DES ZC606B VENDOR 66197	REF DES ZC606	P/N 311601 VENDOR 66197	P/N 9555100-61 DES ZC606A SYS DIV XPDR 1	P/N 9555100-61 DES ZC606B SYS DIV XPDR 1	
-62	 DIV XPDR2 ANT (A) TO DIV XPDR2 R/T (B) (H)	P/N CCS922 REF DES ZC607A VENDOR 66197	P/N CTS922 REF DES ZC607B VENDOR 66197	REF DES ZC607	P/N 311601 VENDOR 66197	P/N 9555100-62 DES ZC607A SYS DIV XPDR 2	P/N 9555100-62 DES ZC607B SYS DIV XPDR 2	
-63	 COLLINS COM 1 ANT (A) TO COM 1 R/T (B)	P/N UG913A/U REF DES ZK511A VENDOR 07688	P/N 372-2519-040 REF DES ZK511B VENDOR	REF DES ZK511	P/N RG142B/U VENDOR 07688	P/N 9555100-63 DES ZK511A SYS COM 1	P/N 9555100-63 DES ZK511B SYS COM 1	
-64	 COLLINS COM 2 FLOOR FEEDTHRU (A) TO COM 2 R/T (B)	P/N UG88C/U REF DES ZK510A VENDOR 07688	P/N 372-2519-040 REF DES ZK510B VENDOR	REF DES ZK510	P/N RG142B/U VENDOR 07688	P/N 9555100-64 DES ZK510A SYS COM 2	P/N 9555100-64 DES ZK510B SYS COM 2	
-65	 COLLINS NAV 1 VOR/LOC AFT BHD FEEDTHRU (A) TO NAV 1 RCVR (B)	P/N UG88C/U REF DES ZK613A VENDOR 07688	P/N 372-2519-040 REF DES ZK613B VENDOR 07688	REF DES ZK613	P/N RG142B/U VENDOR 07688	P/N 9555100-65 DES ZK613A SYS NAV 1 V/L	P/N 9555100-65 DES ZK613B SYS NAV 1 V/L	
-66	 COLLINS NAV2 VOR/LOC AFT PRESS BHD (A) TO NAV2 VOR/LOC RCVR (B)	P/N UG88C/U REF DES ZK614A VENDOR 07688	P/N 372-2519-040 REF DES ZK614B VENDOR 07688	REF DES ZK614	P/N RG142B/U VENDOR 07688	P/N 9555100-66 DES ZK614A SYS NAV 2 V/L	P/N 9555100-66 DES ZK614B SYS NAV 2 V/L	
-67	 COLLINS NAV 1 GS MID BHD (A) TO NAV 1 GS RCVR (B)	P/N UG88C/U REF DES ZK615A VENDOR 07688	P/N 372-2519-040 REF DES ZK615B VENDOR 07688	REF DES ZK615	P/N RG142B/U VENDOR 07688	P/N 9555100-67 DES ZK615A SYS NAV 1 G/S	P/N 9555100-67 DES ZK615B SYS NAV 1 G/S	
-68	 COLLINS NAV 2 GS MID BHD (A) TO NAV 2 GS RCVR (B)	P/N UG88C/U REF DES ZK616A VENDOR 07688	P/N 372-2519-040 REF DES ZK616B VENDOR 07688	REF DES ZK616	P/N RG142B/U VENDOR 07688	P/N 9555100-68 DES ZK616A SYS NAV 2 G/S	P/N 9555100-68 DES ZK616B SYS NAV 2 G/S	
-69	 COLLINS NAV 1 M/B MID BHD (A) TO NAV 1 M/B RCVR (B)	P/N UG88C/U REF DES ZK617A VENDOR 07688	P/N 372-2519-040 REF DES ZK617B VENDOR 07688	REF DES ZK617	P/N RG142B/U VENDOR 07688	P/N 9555100-69 DES ZK617A SYS NAV 1 M/B	P/N 9555100-69 DES ZK617B SYS NAV 1 M/B	
-70	 COLLINS NAV 2 M/B MID BHD (A) TO NAV 2 M/B RCVR (B)	P/N UG88C/U REF DES ZK618A VENDOR 07688	P/N 372-2519-040 REF DES ZK618B VENDOR 07688	REF DES ZK618	P/N RG142B/U VENDOR 07688	P/N 9555100-70 DES ZK618A SYS NAV 2 M/B	P/N 9555100-70 DES ZK618B SYS NAV 2 M/B	

DWG NO. 9555100

DATE	10/19/93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P. O. BOX 7704 WICHITA, KANSAS 67277		
DRAWN	DORAN SMALL			
GROUP		CABLE ASSY- COAX		
CHECK				
SECT				
PROJ				
M.E.				
OTHER		SIZE	FSCM NO.	DWG NO.
FABRICATE PER CES2606		F 71379		9555100
PROCESS PER XXXXXXXXXXXX		SCALE:		SHEET 8 OF 17
WIRE TERMINATION PER CES2718				

CESSNA PART NUMBER	CABLE C END A END B	END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-71	COLLINS DME 1 AFT BAG FLOOR DISC (A) TO DME 1 R/T (B)	P/N CTS922 REF DES ZK619A VENDOR 66197	P/N CTS922 REF DES ZK619B VENDOR 66197	REF DES ZK619	P/N 311601 VENDOR 66197	P/N 9555100-71 DES ZK619A SYS DME 1	P/N 9555100-71 DES ZK619B SYS DME 1	7
-72	COLLINS DME 2 AFT BAG FLOOR DISC (A) TO DME 2 R/T (B)	P/N CTS922 REF DES ZK620A VENDOR 66197	P/N CTS922 REF DES ZK620B VENDOR 66197	REF DES ZK620	P/N 311601 VENDOR 66197	P/N 9555100-72 DES ZK620A SYS DME 2	P/N 9555100-72 DES ZK620B SYS DME 2	7
-73	COLLINS ADF 1 ANT (A) TO ADF 1 RCVR (B)	P/N CONN PIN (REF) REF DES ZK621A VENDOR	P/N 372-2519-040 REF DES ZK621B VENDOR 13499	REF DES ZK621	P/N L2201TX VENDOR OBCW9	P/N 9555100-73 DES ZK621A SYS ADF 1	P/N 9555100-73 DES ZK621B SYS ADF 1	
-78	DIGITAL PHONE PHONE ANT (A) TO PHONE AFT BAG FLOOR DISC (B)	P/N CNS022 REF DES ZY507A VENDOR 66197	P/N CTR022 REF DES ZY507B VENDOR 66197	REF DES ZY507	P/N 310801 VENDOR 66197	P/N 9555100-78 DES ZY507A SYS PHONE ANT	P/N 9555100-78 DES ZY507B SYS PHONE ANT	TOTAL LENGTH OF -78 & -79 COAX CABLES ARE NOT TO EXCEED 40 FEET. S.E.R.
-79	DIGITAL PHONE PHONE AFT BAG FLOOR DISC (A) TO DUPLEXER (B)	P/N CTR022 REF DES ZK517A VENDOR 66197	P/N CNR022 REF DES ZK517B VENDOR 66197	REF DES ZK517	P/N 310801 VENDOR 66197	P/N 9555100-79 DES ZK517A SYS PHONE ANT	P/N 9555100-79 DES ZK517B SYS PHONE ANT	TOTAL LENGTH OF -78 & -79 COAX CABLES ARE NOT TO EXCEED 40 FEET. S.E.R. 7
-80	DIGITAL PHONE DUPLEXER RCV (A) TO PHONE R/T (B)	P/N M39012/56-4502 REF DES ZK519A VENDOR 66197	P/N UG913A/U REF DES ZK519B VENDOR 07688	REF DES ZK519	P/N RG142B/U VENDOR 07688	P/N 9555100-80 DES ZK519A SYS PHONE RCV	P/N 9555100-80 DES ZK519B SYS PHONE RCV	TOTAL LENGTH OF -80 COAX CABLE NOT TO EXCEED 2 FEET. S.E.R. 7
-81	DIGITAL PHONE DUPLEXER XMT (A) TO PHONE R/T (B)	P/N M39012/56-4502 REF DES ZK521A VENDOR 66197	P/N 225555-6 REF DES ZK521B VENDOR 00779	REF DES ZK521	P/N RG142B/U VENDOR 07688	P/N 9555100-81 DES ZK521A SYS PHONE XMIT	P/N 9555100-81 DES ZK521B SYS PHONE XMIT	TOTAL LENGTH OF -81 COAX CABLE NOT TO EXCEED 2 FEET. S.E.R.
-82	LITTON 3 FREQ ELT ELT ANT (A) TO ELT (B)	P/N UG88C/U REF DES ZK522A VENDOR 07688	P/N UG88C/U REF DES ZK522B VENDOR 07688	REF DES ZK522	P/N RG142B/U VENDOR 07688	P/N 9555100-82 DES ZK522A SYS ELT	P/N 9555100-82 DES ZK522B SYS ELT	
-83	AFIS/SATCOM LNA (A) TO TO SCU (B) W/FWD SCU	P/N CNS722 REF DES ZK705A VENDOR 66197	P/N 225791-2 REF DES ZK705B VENDOR 00779	REF DES ZK705	P/N RG142B/U VENDOR 07688	P/N 9555100-83 DES ZK705A SYS AFIS/SATCOM (FWD)	P/N 9555100-83 DES ZK705B SYS AFIS/SATCOM (FWD)	
-84	UNS-1M GPS 3 GPS 3 ANT (A) TO UNS-1M (B)	P/N CTR122 REF DES ZC707A VENDOR 66197	P/N CBS122 REF DES ZC707B VENDOR 66197	REF DES ZC707	P/N 311201 VENDOR 66197	P/N 9555100-84 DES ZC707A SYS GPS 3	P/N 9555100-84 DES ZC707B SYS GPS 3	

Dwg No. 9555100

DATE	10/19/93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277	CABLE ASSY- COAX
DRAWN	DORAN SMALL		
GROUP		SEE SIG. SHEET	F 71379
CHECK			
SECT			
PROJ			
M.E.			
OTHER		SIZE FSCM NO.	DWG NO.
FABRICATE PER	CES2606	F 71379	9555100
PROCESS PER	XXXXXXXXXXXX	SCALE:	SHEET 9 OF 17
WIRE TERMINATION PER	CES2718		

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

CESSNA PART NUMBER	CABLE C END A ← → END B	END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-85	DIGITAL PHONE PHONE ANT (A) TO PHONE CABIN FLOOR DISC (B)	P/N CNS022 REF DES ZY508A VENDOR 66197	P/N CTS022 REF DES ZY508B VENDOR 66197	REF DES ZY508	P/N 310801 VENDOR 66197	P/N 9555100-85 DES ZY508A SYS PHONE ANT	P/N 9555100-85 DES ZY508B SYS PHONE ANT	TOTAL LENGTH OF -85 & -86 COAX CABLES ARE NOT TO EXCEED 45 FEET. 7
-86	DIGITAL PHONE PHONE CABIN FLOOR DISC (A) TO FWD PRESS BHD (B)	P/N CTR022 REF DES ZC501A VENDOR 66197	P/N CTS022 REF DES ZC501B VENDOR 66197	REF DES ZC501	P/N 310801 VENDOR 66197	P/N 9555100-86 DES ZC501A SYS PHONE ANT	P/N 9555100-86 DES ZC501B SYS PHONE ANT	TOTAL LENGTH OF -85 & -86 COAX CABLES ARE NOT TO EXCEED 45 FEET.
-87	DIGITAL PHONE PHONE FWD PRESS BHD (A) TO DUPLEXER (B)	P/N CTS022 REF DES ZN503A VENDOR 66197	P/N CNR022 REF DES ZN503B VENDOR 66197	REF DES ZN503	P/N 310801 VENDOR 66197	P/N 9555100-87 DES ZN503A SYS PHONE ANT	P/N 9555100-87 DES ZN503B SYS PHONE ANT	
-88	DIGITAL PHONE DUPLEXER RCV (A) TO PHONE R/T (B)	P/N M39012/56-4502 REF DES ZN501A VENDOR 66197	P/N UG88C/U REF DES ZN501B VENDOR 07688	REF DES ZN501	P/N RG142B/U VENDOR 07688	P/N 9555100-88 DES ZN501A SYS PHONE RCV	P/N 9555100-88 DES ZN501B SYS PHONE RCV	TOTAL LENGTH OF -88 COAX CABLE NOT TO TO EXCEED 2 FEET.
-89	DIGITAL PHONE DUPLEXER XMT (A) TO PHONE R/T (B)	P/N M39012/56-4502 REF DES ZN502A VENDOR 66197	P/N 225555-6 REF DES ZN502B VENDOR 00779	REF DES ZN502	P/N RG142B/U VENDOR 07688	P/N 9555100-89 DES ZN502A SYS PHONE XMIT	P/N 9555100-89 DES ZN502B SYS PHONE XMIT	TOTAL LENGTH OF -89 COAX CABLE NOT TO TO EXCEED 2 FEET.
-90	HONEYWELL ADF 1 ANTENNA (A) TO NAV RECEIVER (B)	P/N CONN PIN (REF) REF DES ZK609A VENDOR	P/N 34-10-22 REF DES ZK609B VENDOR 05209	REF DES ZK609	P/N 322001 VENDOR 66197	P/N 9555100-90 DES ZK609A SYS ADF 1	P/N 9555100-90 DES ZK609B SYS ADF 1	
-91	HONEYWELL ADF 2 ANTENNA (A) TO NAV RECEIVER (B)	P/N CONN PIN (REF) REF DES ZK610A VENDOR	P/N 34-10-22 REF DES ZK610B VENDOR 05209	REF DES ZK610	P/N 322001 VENDOR 66197	P/N 9555100-91 DES ZK610A SYS ADF 2	P/N 9555100-91 DES ZK610B SYS ADF 2	
-92	COLLINS ADF 1 ANTENNA (A) TO ADF RECEIVER (B)	P/N CONN PIN (REF) REF DES ZK621A VENDOR	P/N 372-2519-040 REF DES ZK621B VENDOR 13499	REF DES ZK621	P/N 322001 VENDOR 66197	P/N 9555100-92 DES ZK621A SYS ADF 1	P/N 9555100-92 DES ZK621B SYS ADF 1	
-93	COLLINS ADF 2 ANTENNA (A) TO ADF RECEIVER (B)	P/N CONN PIN (REF) REF DES ZC604A VENDOR	P/N 372-2519-040 REF DES ZC604B VENDOR 13499	REF DES ZC604	P/N 322001 VENDOR 66197	P/N 9555100-93 DES ZC604A SYS ADF 2	P/N 9555100-93 DES ZC604B SYS ADF 2	
-94	SECURAPLANE ANTENNA (A) TO COMM UNIT (B)	P/N CNS722 REF DES ZC901A VENDOR 66197	P/N UG88C/U REF DES ZC901B VENDOR 07688	REF DES ZC901	P/N RG142B/U VENDOR 07688	P/N 9555100-94 DES ZC901A SYS SECURITY	P/N 9555100-94 DES ZC901B SYS SECURITY	

DWG NO. 9555100

DATE	10/19/93	CESSNA AIRCRAFT COMPANY	
DRAWN	DORAN SMALL	AIRCRAFT DIVISION	
GROUP		P.O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT		 CABLE ASSY- COAX	
PROJ			
M.E.			
OTHER			
FABRICATE PER	CES2606	SIZE	FSCM NO.
PROCESS PER	XXXXXXXXXXXX	F 71379	DWG NO.
WIRE TERMINATION PER	CES2718		9555100
		SCALE:	SHEET 10 OF 17

CESSNA PART NUMBER	CABLE C	END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-95	<p>UHF FM COMM RT-406F LH FWD PRESS BHD (A) TO UHF FM R/T (B)</p>	P/N CNS022 REF DES ZN505A VENDOR 66197	P/N CNR022 REF DES ZN505B VENDOR 66197	REF DES ZN505	P/N 310801 VENDOR 66197	P/N 9555100-95 DES ZN505A SYS UHF FM	P/N 9555100-95 DES ZN505B SYS UHF FM	
-96	<p>UHF FM COMM RT-406F CABIN FEEDTHRU (A) TO LH FWD BHD (B)</p>	P/N CNR022 REF DES ZC505A VENDOR 66197	P/N CNS022 REF DES ZC505B VENDOR 66197	REF DES ZC505	P/N 310801 VENDOR 66197	P/N 9555100-96 DES ZC505A SYS UHF FM	P/N 9555100-96 DES ZC505B SYS UHF FM	
-97	<p>UHF FM COMM RT-406F UHF FM ANT (A) TO CABIN FEEDTHRU (B)</p>	P/N CNR022 REF DES ZY509A VENDOR 66197	P/N CNR022 REF DES ZY509B VENDOR 66197	REF DES ZY509	P/N 310801 VENDOR 66197	P/N 9555100-97 DES ZY509A SYS UHF FM	P/N 9555100-97 DES ZY509B SYS UHF FM	7
-98	<p>GPSCOM-190 GPS CABLE GPS ANT (GA-56) (A) TO PEDESTAL (B)</p>	P/N CTS722 REF DES ZF704A VENDOR 66197	P/N BTS722 REF DES ZF704B VENDOR 66197	REF DES ZF704	P/N 3C142B VENDOR 66197	P/N 9555100-98 DES ZF704A SYS RMT GPS	P/N 9555100-98 DES ZF704B SYS RMT GPS	
-99	<p>GPSCOM-190 COM CABLE COMM ANT (A) TO PEDESTAL (B)</p>	P/N CBR722 REF DES ZF502A VENDOR 66197	P/N BBS722 REF DES ZF502B VENDOR 66197	REF DES ZF502	P/N 3C142B VENDOR 66197	P/N 9555100-99 DES ZF502A SYS RMT COM	P/N 9555100-99 DES ZF502B SYS RMT COM	
-100	<p>DIGITAL PHONE (BAG) DUPLEXER RCV (A) TO PHONE R/T RCV (B)</p>	P/N UG88C/U REF DES ZK525A VENDOR 07688	P/N UG88C/U REF DES ZK525B VENDOR 07688	REF DES ZK525	P/N RG142B/U VENDOR 07688	P/N 9555100-100 DES ZK525A SYS PHONE RCV	P/N 9555100-100 DES ZK525B SYS PHONE RCV	
-101	<p>DIGITAL PHONE (BAG) DUPLEXER XMIT (A) TO PHONE R/T XMIT (B)</p>	P/N CTS722 REF DES ZK526A VENDOR 66197	P/N CTS722 REF DES ZK526B VENDOR 66197	REF DES ZK526	P/N RG142B/U VENDOR 07688	P/N 9555100-101 DES ZK526A SYS PHONE XMIT	P/N 9555100-101 DES ZK526B SYS PHONE XMIT	
-102	<p>DIGITAL PHONE (NOSE) DUPLEXER RCV (A) TO PHONE R/T RCV (B)</p>	P/N UG88C/U REF DES ZN506A VENDOR 07688	P/N UG88C/U REF DES ZN506B VENDOR 07688	REF DES ZN506	P/N RG142B/U VENDOR 07688	P/N 9555100-102 DES ZN506A SYS PHONE RCV	P/N 9555100-102 DES ZN506B SYS PHONE RCV	
-103	<p>DIGITAL PHONE (NOSE) DUPLEXER XMIT (A) TO PHONE R/T XMIT (B)</p>	P/N CTS722 REF DES ZN507A VENDOR 66197	P/N CTS722 REF DES ZN507B VENDOR 66197	REF DES ZN507	P/N RG142B/U VENDOR 07688	P/N 9555100-103 DES ZN507A SYS PHONE XMIT	P/N 9555100-103 DES ZN507B SYS PHONE XMIT	
-104	<p>GNS-XLS GPS GPS ANTENNA (A) TO CDU (B)</p>	P/N CTS722 REF DES ZC709A VENDOR 66197	8 P/N 129-018974-01 (REF) REF DES ZC709B VENDOR 54001	REF DES ZC709	P/N RG142B/U VENDOR 07688	P/N 9555100-104 DES ZC709A SYS FMS3	P/N 9555100-104 DES ZC709B SYS FMS3	

9555100

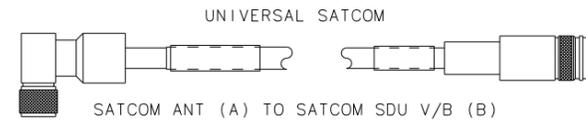
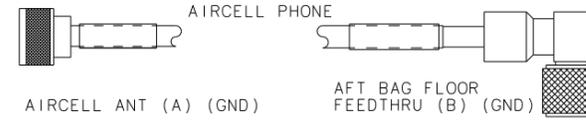
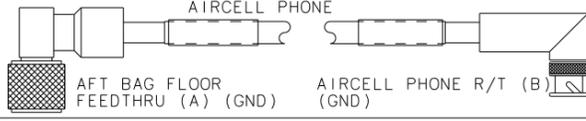
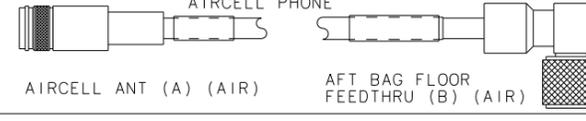
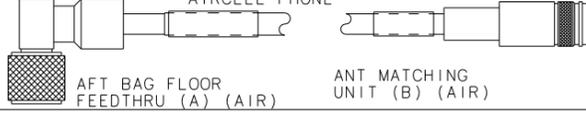
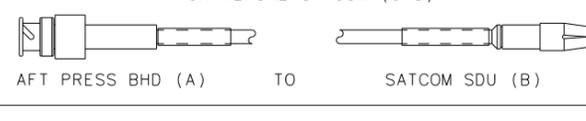
DATE	10/19/93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277		
DRAWN	DORAN SMALL			
GROUP		CABLE ASSY- COAX		
CHECK				
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OTHER	SEE SIG. SHEET	SIZE	FSCM NO.	DWG NO.
FABRICATE PER	CES2606	F 71379		9555100
PROCESS PER	XXXXXXXXXXXX	SCALE:		SHEET 11 OF 17
WIRE TERMINATION PER	CES2718			

CESSNA PART NUMBER	CABLE C END A ← → END B	END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-105	UHF FM COMM LH FWD PRESS BHD (A) TO UHF FM R/T (B)	P/N CNS022 REF DES ZN509A VENDOR 66197	P/N CTR022 REF DES ZN509B VENDOR 66197	REF DES ZN509	P/N 310801 VENDOR 66197	P/N 9555100-105 DES ZN509A SYS UHF FM	P/N 9555100-105 DES ZN509B SYS UHF FM	7
-106	UNS-1K GPS RH FWD PRESS BHD (A) TO UNS-1K LRU	P/N CTS722 REF DES ZN702A VENDOR 66197	P/N 225791-2 REF DES ZN702B VENDOR 00779	REF DES ZN702	P/N RG142B/U VENDOR 07688	P/N 9555100-106 DES ZN702A SYS GPS 3	P/N 9555100-106 DES ZN702B SYS GPS 3	
-107	UNS-1K GPS ANTENNA (A) TO RH FWD PRESS BHD (B)	P/N CTS922 REF DES ZC710A VENDOR 66197	P/N CTS922 REF DES ZC710B VENDOR 66197	REF DES ZC710	P/N 311601 VENDOR 66197	P/N 9555100-107 DES ZC710A SYS GPS 3	P/N 9555100-107 DES ZC710B SYS GPS 3	
-108	FLITEPHONE 800 LH FWD PRESS BHD (A) TO R/T (B)	P/N CTS122 REF DES ZN504A VENDOR 66197	P/N CNS122 REF DES ZN504B VENDOR 66197	REF DES ZN504	P/N 311201 VENDOR 66197	P/N 9555100-108 DES ZN504A SYS PHONE ANT	P/N 9555100-108 DES ZN504B SYS PHONE ANT	
-109	AFIS FEEDTHRU (A) TO AFIS DMU (B)	P/N UG88C/U REF DES ZK706A VENDOR 07688	P/N 249-2078-000 REF DES ZK706B VENDOR 71468	6	REF DES ZK706	P/N 9555100-109 DES ZK706A SYS AFIS	P/N 9555100-109 DES ZK706B SYS AFIS	
-110	GARMIN GPS-165 ANTENNA (A) TO GPS-165 (B)	P/N UG88C/U REF DES ZC711A VENDOR 07688	P/N UG88C/U REF DES ZC711B VENDOR 07688	REF DES ZC711	P/N RG142B/U VENDOR 07688	P/N 9555100-110 DES ZC711A SYS GPS-165	P/N 9555100-110 DES ZC711B SYS GPS-165	
-111	ELT ELT ANT (A) TO ELT (B)	P/N UG88C/U REF DES ZK534A VENDOR 07688	P/N UG88C/U REF DES ZK534B VENDOR 07688	REF DES ZK534	P/N RG142B/U VENDOR 07688	P/N 9555100-111 DES ZK534A SYS ELT	P/N 9555100-111 DES ZK534B SYS ELT	
-112	UNIVERSAL SATCOM SATCOM ANT APB (A) TO SATCOM SDU (B)	P/N CTS922 REF DES ZK537A VENDOR 66197	P/N 620033 (REF) REF DES ZK537B VENDOR 66197	9	REF DES ZK537	P/N 9555100-112 DES ZK537A SYS SATCOM	P/N 9555100-112 DES ZK537B SYS SATCOM	7
-113	UNIVERSAL SATCOM SATCOM ANT T/V (A) TO SATCOM SDU APB (B)	P/N CTS922 REF DES ZT515A VENDOR 66197	P/N CTS922 REF DES ZT515B VENDOR 66197	REF DES ZT515	P/N 311501 VENDOR 66197	P/N 9555100-113 DES ZT515A SYS SATCOM	P/N 9555100-113 DES ZT515B SYS SATCOM	7
-114	UNIVERSAL SATCOM SATCOM ANT V/B (A) TO SATCOM SDU T/V (B)	P/N CTR922 REF DES ZV515A VENDOR 66197	P/N CTS922 REF DES ZV515B VENDOR 66197	REF DES ZV515	P/N 311501 VENDOR 66197	P/N 9555100-114 DES ZV515A SYS SATCOM	P/N 9555100-114 DES ZV515B SYS SATCOM	7

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OTHER	SEE SIG. SHEET	SIZE	FSCM NO.	DWG NO.
FABRICATE PER	CES2606	F 71379		9555100
PROCESS PER	XXXXXXXXXXXX	SCALE:		SHEET 12 OF 17
WIRE TERMINATION PER	CES2718			

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

CESSNA PART NUMBER		END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-115	 <p>UNIVERSAL SATCOM SATCOM ANT (A) TO SATCOM SDU V/B (B)</p>	P/N CTR922 REF DES ZV519A VENDOR 66197	P/N CTS922 REF DES ZV519B VENDOR 66197	REF DES ZV519	P/N 311501 VENDOR 66197	P/N 9555100-115 DES ZV519A SYS SATCOM	P/N 9555100-115 DES ZV519B SYS SATCOM	7
-116	 <p>AIRCELL PHONE AIRCELL ANT (A) (GND) AFT BAG FLOOR FEEDTHRU (B) (GND)</p>	P/N CNS122 REF DES ZY510A VENDOR 66197	P/N CNR122 REF DES ZY510B VENDOR 66197	REF DES ZY510	P/N 311201 VENDOR 66197	P/N 9555100-116 DES ZY510A SYS PHONE	P/N 9555100-116 DES ZY510B SYS PHONE	7 10
-117	 <p>AIRCELL PHONE AFT BAG FLOOR FEEDTHRU (A) (GND) AIRCELL PHONE R/T (B) (GND)</p>	P/N CNR122 REF DES ZY511A VENDOR 66197	P/N CBR122 REF DES ZY511B VENDOR 66197	REF DES ZY511	P/N 311201 VENDOR 66197	P/N 9555100-117 DES ZY511A SYS PHONE	P/N 9555100-117 DES ZY511B SYS PHONE	7 10
-118	 <p>AIRCELL PHONE AIRCELL ANT (A) (AIR) AFT BAG FLOOR FEEDTHRU (B) (AIR)</p>	P/N CTS022 REF DES ZY512A VENDOR 66197	P/N CTR022 REF DES ZY512B VENDOR 66197	REF DES ZY512	P/N 310801 VENDOR 66197	P/N 9555100-118 DES ZY512A SYS PHONE	P/N 9555100-118 DES ZY512B SYS PHONE	7 11
-119	 <p>AIRCELL PHONE AFT BAG FLOOR FEEDTHRU (A) (AIR) ANT MATCHING UNIT (B) (AIR)</p>	P/N CTR022 REF DES ZY513A VENDOR 66197	P/N CTS022 REF DES ZY513B VENDOR 66197	REF DES ZY513	P/N 310801 VENDOR 66197	P/N 9555100-119 DES ZY513A SYS PHONE	P/N 9555100-119 DES ZY513B SYS PHONE	7 11
-120	 <p>UNIVERSAL SATCOM (GPS) AFT PRESS BHD (A) TO SATCOM SDU (B)</p>	P/N CBS922 REF DES ZK539A VENDOR 66197	P/N 620033 (REF) REF DES ZK539B VENDOR 66197	REF DES ZK539	P/N 311501 VENDOR 66197	P/N 9555100-120 DES ZK539A SYS SATCOM	P/N 9555100-120 DES ZK539B SYS SATCOM	7 9
-121	 <p>UNIVERSAL SATCOM (GPS) TAILCONE/VERTICAL FEEDTHRU (A) TO AFT PRESS BHD (B)</p>	P/N CBS922 REF DES ZT517A VENDOR 66197	P/N CBS922 REF DES ZT517B VENDOR 66197	REF DES ZT517	P/N 311501 VENDOR 66197	P/N 9555100-121 DES ZT517A SYS SATCOM	P/N 9555100-121 DES ZT517B SYS SATCOM	7
-122	 <p>UNIVERSAL SATCOM (GPS) SATCOM ANT GPS (A) TO TAILCONE/VERTICAL FEEDTHRU (B)</p>	P/N CTS922 REF DES ZV521A VENDOR 66197	P/N CBS922 REF DES ZV521B VENDOR 66197	REF DES ZV521	P/N 311501 VENDOR 66197	P/N 9555100-122 DES ZV521A SYS SATCOM	P/N 9555100-122 DES ZV521B SYS SATCOM	7
-123	 <p>GNS-XLS GPS GPS ANTENNA (A) GPS COAX DISCONNECT (B)</p>	P/N CTS722 REF DES ZC712A VENDOR 66197	P/N CTS722 REF DES ZC712B VENDOR 66197	REF DES ZC712	P/N RG142B/U VENDOR 07688	P/N 9555100-123 DES ZC712A SYS FMS3	P/N 9555100-123 DES ZC712B SYS FMS3	
-124	 <p>GNS-XLS GPS PIGTAIL GPS COAX DISCONNECT (A) TO CDU (B)</p>	P/N CTS722 REF DES ZC713A VENDOR 66197	P/N 129-018974-01 (REF) REF DES ZC713B VENDOR 54001	REF DES ZC713	P/N RG142B/U VENDOR 07688	P/N 9555100-124 DES ZC713A SYS FMS3	P/N 9555100-124 DES ZC713B SYS FMS3	12

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M.E.		CABLE ASSY- COAX	
OTHER		SIZE	FSCM NO.
FABRICATE PER CES2606		F 71379	DWG NO.
PROCESS PER XXXXXXXXXXXXX			9555100
WIRE TERMINATION PER CES2718		SCALE:	SHEET 13 OF 17

CESSNA PART NUMBER	CABLE C	END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-125	UHF COMM UHF COM ANT (A) TO UHF COM BAG FLOOR (B) FEEDTHRU	P/N CNS022 REF DES ZY515A VENDOR 66197	P/N CNR022 REF DES ZY515B VENDOR 66197	REF DES ZY515	P/N 310801 VENDOR 66197	P/N 9555100-125 DES ZY515A SYS UHF	P/N 9555100-125 DES ZY515B SYS UHF	7
-126	UHF COMM UHF COM BAG FLOOR FEEDTHRU (A) TO UHF R/T (B)	P/N CNR022 REF DES ZK545A VENDOR 66197	P/N CTS022 REF DES ZK545B VENDOR 66197	REF DES ZK545	P/N 310801 VENDOR 66197	P/N 9555100-126 DES ZK545A SYS UHF	P/N 9555100-126 DES ZK545B SYS UHF	7
-127	AIRCELL PHONE AIRCELL ANT (A) (SAT) AIRCELL PHONE R/T (B) (SAT)	P/N CTR922 REF DES ZK546A VENDOR 66197	P/N CNS922 REF DES ZK546B VENDOR 66197	REF DES ZK546	P/N 311501 VENDOR 66197	P/N 9555100-127 DES ZK546A SYS PHONE	P/N 9555100-127 DES ZK546B SYS PHONE	7 13
-128	AIRCELL PHONE AIRCELL ANT (A) (AIR) AFT BAG FLOOR FEEDTHRU (B) (AIR)	P/N CTS022 REF DES ZY516A VENDOR 66197	P/N CTR022 REF DES ZY516B VENDOR 66197	REF DES ZY516	P/N 310801 VENDOR 66197	P/N 9555100-128 DES ZY516A SYS PHONE	P/N 9555100-128 DES ZY516B SYS PHONE	7 14
-129	AIRCELL PHONE AFT BAG FLOOR FEEDTHRU (A) (AIR) ANT MATCHING UNIT (B) (AIR)	P/N CTR022 REF DES ZK547A VENDOR 66197	P/N CTS022 REF DES ZK547B VENDOR 66197	REF DES ZK547	P/N 310801 VENDOR 66197	P/N 9555100-129 DES ZK547A SYS PHONE	P/N 9555100-129 DES ZK547B SYS PHONE	7 14
-130	HF-1 RCVR/EXCIT (A) HF-1 SLEEVE (BLK) (TYP A/B) HF-1 SLEEVE (RED) (TYP A/B) HF-1 TAILCONE/VERT FEEDTHRU (B)	P/N CBS122 REF DES ZT532A VENDOR 66197	P/N CTS122 REF DES ZT532B VENDOR 66197	REF DES ZT532	P/N 311201 VENDOR 66197	P/N 9555100-130 DES ZT532A SYS HF-1	P/N 9555100-130 DES ZT532B SYS HF-1	
-131	HF-1 TAILCONE/VERT (A) HF-1 SLEEVE (BLK) (TYP A/B) HF-1 SLEEVE (RED) (TYP A/B) HF-1 PWR AMP (B)	P/N CTS122 REF DES ZV523A VENDOR 66197	P/N CBS122 REF DES ZV523B VENDOR 66197	REF DES ZV523	P/N 311201 VENDOR 66197	P/N 9555100-131 DES ZV523A SYS HF-1	P/N 9555100-131 DES ZV523B SYS HF-1	
-132	HF-1 PWR AMP (A) HF-1 SLEEVE (BLK) (TYP A/B) HF-1 SLEEVE (RED) (TYP A/B) HF-1 COUPLER (B)	P/N CBS122 REF DES ZV525A VENDOR 66197	P/N CBS122 REF DES ZV525B VENDOR	REF DES ZV525	P/N 311201 VENDOR 66197	P/N 9555100-132 DES ZV525A SYS HF-1	P/N 9555100-132 DES ZV525B SYS HF-1	
-133	HF-2 RCVR/EXCIT (A) HF-2 SLEEVE (BLK) (TYP A/B) HF-2 SLEEVE (GRN) (TYP A/B) HF-2 TAILCONE/VERT FEEDTHRU (B)	P/N CBS122 REF DES ZT531A VENDOR 66197	P/N CTS122 REF DES ZT531B VENDOR 66197	REF DES ZT531	P/N 311201 VENDOR 66197	P/N 9555100-133 DES ZT531A SYS HF-2	P/N 9555100-133 DES ZT531B SYS HF-2	
-134	HF-2 TAILCONE/VERT (A) HF-2 SLEEVE (BLK) (TYP A/B) HF-2 SLEEVE (GRN) (TYP A/B) HF-2 PWR AMP (B)	P/N CTS122 REF DES ZV524A VENDOR 66197	P/N CBS122 REF DES ZV524B VENDOR CBS122	REF DES ZV524	P/N 311201 VENDOR 66197	P/N 9555100-134 DES ZV524A SYS HF-2	P/N 9555100-134 DES ZV524B SYS HF-2	

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CHECK			
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OTHER		SIZE FSCM NO. F 71379	DWG NO. 9555100
FABRICATE PER CES2606		SCALE:	
PROCESS PER XXXXXXXXXXXX		SHEET 14 OF 17	
WIRE TERMINATION PER CES2718			

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED

CESSNA PART NUMBER	CABLE C	END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
-135		P/N CBS122 REF DES ZV526A VENDOR 66197	P/N CBS122 REF DES ZV526B VENDOR 66197	REF DES ZV526	P/N 311201 VENDOR 66197	P/N 9555100-135 DES ZV526A SYS HF-2	P/N 9555100-135 DES ZV526B SYS HF-2	
-136		P/N CBS922 REF DES ZF404A VENDOR 66197	P/N CBS922 REF DES ZF404B VENDOR 66197	REF DES ZF404	P/N 311501 VENDOR 66197	P/N 9555100-136 DES ZF404A SYS EVS	P/N 9555100-136 DES ZF404B SYS EVS	7
^{AI} ₁ -137		P/N UPL240-009 REF DES ZT545A VENDOR 66197	P/N UPL240-009 REF DES ZT545B VENDOR 66197	REF DES ZT545	P/N 412301-75 VENDOR 66197	P/N 9555100-137 DES ZT545A SYS CMX-01	P/N 9555100-137 DES ZT545B SYS CMX-01	7
^{AI} ₂ -138		P/N UPL240-009 REF DES ZV536A VENDOR 66197	P/N UPL240-009 REF DES ZV536B VENDOR 66197	REF DES ZV536	P/N 412301-75 VENDOR 66197	P/N 9555100-138 DES ZV536A SYS CMX-01	P/N 9555100-138 DES ZV536B SYS CMX-01	7
^{AI} ₃ -139		P/N UPL240-009 REF DES ZV535A VENDOR 66197	P/N CON PIN (REF) REF DES ZV535B VENDOR	REF DES ZV535	P/N 412301-75 VENDOR 66197	P/N 9555100-139 DES ZV535A SYS CMX-01	P/N 9555100-139 DES ZV535B SYS CMX-01	7
^{AJ} ₁ -140		P/N CTR922 REF DES ZK555A VENDOR 66197	P/N CNS922 REF DES ZK555B VENDOR 66197	REF DES ZK555	P/N 311501 VENDOR 66197	P/N 9555100-140 DES ZK555A SYS PHONE	P/N 9555100-140 DES ZK555B SYS PHONE	7 14
^{AJ} ₂ -141		P/N CTS122 REF DES ZY517A VENDOR 66197	P/N CNR122 REF DES ZY517B VENDOR 66197	REF DES ZY517	P/N 311201 VENDOR 66197	P/N 9555100-141 DES ZY517 SYS UHF COM	P/N 9555100-141 DES ZY517 SYS UHF COM	7
^{AJ} ₂ -142		P/N CNR122 REF DES ZK556A VENDOR 66197	P/N CTS122 REF DES ZK556B VENDOR 66197	REF DES ZK556	P/N 311201 VENDOR 66197	P/N 9555100-142 DES ZK556 SYS UHF COM	P/N 9555100-142 DES ZK556 SYS UHF COM	7
^{AJ} ₄ ^{AK} ₁ -143		P/N CTS922 REF DES ZY811A VENDOR 66197	P/N CTS922 REF DES ZY811B VENDOR 66197	REF DES ZY811	P/N 311601 VENDOR 66197	P/N 9555100-143 DES ZY811A SYS BK RAD ALT	P/N 9555100-143 DES ZY811B SYS BK RAD ALT	15
^{AJ} ₅ ^{AK} ₂ -144		P/N CTS922 REF DES ZK811A VENDOR 66197	P/N CTS922 REF DES ZK811A VENDOR 66197	REF DES ZK811	P/N 311601 VENDOR 66197	P/N 9555100-144 DES ZK811A SYS BK RAD ALT	P/N 9555100-144 DES ZK811B SYS BK RAD ALT	15

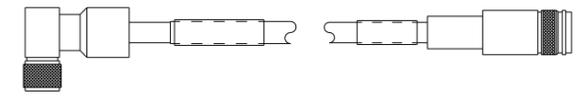
DWG NO. 9555100

DATE	10/19/93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277		
DRAWN	DORAN SMALL			
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OTHER	SEE SIG. SHEET	SIZE	FSCM NO.	DWG NO.
FABRICATE PER	CES2606	F 71379		9555100
PROCESS PER	XXXXXXXXXXXX	SCALE:		SHEET 15 OF 17
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CESSNA PART NUMBER	CABLE C END A ————— END B	END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
AJ 6 AK 3 -145		P/N CTS922 REF DES ZY812A VENDOR 66197	P/N CTS922 REF DES ZY812B VENDOR 66197	REF DES ZY812	P/N 311601 VENDOR 66197	P/N 9555100-145 DES ZY812A SYS BK RAD ALT	P/N 9555100-145 DES ZY812B SYS BK RAD ALT	15
AJ 7 AK 4 -146		P/N CTS922 REF DES ZK812A VENDOR 66197	P/N CTS922 REF DES ZK812A VENDOR 66197	REF DES ZK812	P/N 311601 VENDOR 66197	P/N 9555100-146 DES ZK812A SYS BK RAD ALT	P/N 9555100-146 DES ZK812B SYS BK RAD ALT	15
AJ 3 -147	COM 2 	P/N CBR922 REF DES ZY518A VENDOR 66197	P/N CBS922 REF DES ZY518B VENDOR 66197	REF DES ZY518	P/N 311501 VENDOR 66197	P/N 9555100-147 DES ZY518A SYS COM 2	P/N 9555100-147 DES ZY518B SYS COM 2	7
AJ 3 -148	COM 2 	P/N CBS922 REF DES ZK557A VENDOR 66197	P/N 20-127 REF DES ZK557B VENDOR 05209	REF DES ZK557	P/N 311501 VENDOR 66197	P/N 9555100-148 DES ZK557A SYS COM 2	P/N 9555100-148 DES ZK557B SYS COM 2	7
AL 4 -149		P/N CTS922 REF DES ZY524A VENDOR 66197	AM 1 P/N CTR922 REF DES ZY524B VENDOR 66197	REF DES ZY524	P/N 311501 VENDOR 66197	P/N 9555100-149 DES ZY524A SYS ABS	P/N 9555100-149 DES ZY524B SYS ABS	7 16
AL 5 -150		P/N CTS922 REF DES ZY526A VENDOR 66197	AM 1 P/N CTR922 REF DES ZY526B VENDOR 66197	REF DES ZY526	P/N 311501 VENDOR 66197	P/N 9555100-150 DES ZY526A SYS ABS	P/N 9555100-150 DES ZY526B SYS ABS	7 16
AL 6 -151		AM 2 P/N CTR922 REF DES ZK562A VENDOR 66197	P/N CTS922 REF DES ZK562B VENDOR 66197	REF DES ZK562	P/N 311501 VENDOR 66197	P/N 9555100-151 DES ZK562A SYS ABS	P/N 9555100-151 DES ZK562B SYS ABS	7 17
AL 7 -152		AM 2 P/N CTR922 REF DES ZK564A VENDOR 66197	P/N CTS922 REF DES ZK564B VENDOR 66197	REF DES ZK564	P/N 311501 VENDOR 66197	P/N 9555100-152 DES ZK564A SYS ABS	P/N 9555100-152 DES ZK564B SYS ABS	7 17
AL 8 -153		P/N CTS122 REF DES ZY520A VENDOR 66197	AM 3 P/N CTR122 REF DES ZY520B VENDOR 66197	REF DES ZY520	P/N 311201 VENDOR 66197	P/N 9555100-153 DES ZY520A SYS ABS	P/N 9555100-153 DES ZY520B SYS ABS	7 18
AL 9 -154		P/N CTS122 REF DES ZY522A VENDOR 66197	AM 3 P/N CTR122 REF DES ZY522B VENDOR 66197	REF DES ZY522	P/N 311201 VENDOR 66197	P/N 9555100-154 DES ZY522A SYS ABS	P/N 9555100-154 DES ZY522B SYS ABS	7 18

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DATE	10/19/93	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277	CABLE ASSY- COAX
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GROUP		SEE SIG. SHEET	F 71379
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OTHER		SIZE FSCM NO.	DWG NO.
FABRICATE PER	CES2606		9555100
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CESSNA PART NUMBER		END A	END B	CABLE C	CABLE TYPE/PART NUMBER	CABLE MARKING		
						END A	END B	NOTE
AL10 -155	 AFT BAG FLOOR (A) TO ATG4000 FWD VERTICAL (B)	P/N CTR122 REF DES ZK558A VENDOR 66197	P/N CTS122 REF DES ZK558B VENDOR 66197	REF DES ZK558	P/N 311201 VENDOR 66197	P/N 9555100-155 DES ZK558A SYS ABS	P/N 9555100-155 DES ZK558B SYS ABS	 
AL11 -156	 AFT BAG FLOOR (A) TO ATG4000 FWD HORIZONTAL (B)	P/N CTR122 REF DES ZK560A VENDOR 66197	P/N CTS122 REF DES ZK560B VENDOR 66197	REF DES ZK560	P/N 311201 VENDOR 66197	P/N 9555100-156 DES ZK560A SYS ABS	P/N 9555100-156 DES ZK560B SYS ABS	 
AL12 -157	 XM ANTENNA (A) TO XM WEATHER RECEIVER (XMD075-01) (B)	P/N CSR922 REF DES ZC507A VENDOR 66197	P/N CSS922 REF DES ZC507B VENDOR 66197	REF DES ZC507	P/N 311601 VENDOR 66197	P/N 9555100-157 DES ZC507A SYS XM WEATHER	P/N 9555100-157 DES ZC507B SYS XM WEATHER	
AN1 -158	 XM ANTENNA (A) TO XM WEATHER RECEIVER (XMD175-01) (B)	P/N CSR122 REF DES ZC508A VENDOR 66197	P/N CSS122 REF DES ZC508B VENDOR 66197	REF DES ZC508	P/N 311201 VENDOR 66197	P/N 9555100-158 DES ZC508A SYS XM WEATHER	P/N 9555100-158 DES ZC508B SYS XM WEATHER	
-159		P/N REF DES VENDOR	P/N REF DES VENDOR	REF DES	P/N VENDOR	P/N DES SYS	P/N DES SYS	
-160		P/N REF DES VENDOR	P/N REF DES VENDOR	REF DES	P/N VENDOR	P/N DES SYS	P/N DES SYS	
-161		P/N REF DES VENDOR	P/N REF DES VENDOR	REF DES	P/N VENDOR	P/N DES SYS	P/N DES SYS	
-162		P/N REF DES VENDOR	P/N REF DES VENDOR	REF DES	P/N VENDOR	P/N DES SYS	P/N DES SYS	
-163		P/N REF DES VENDOR	P/N REF DES VENDOR	REF DES	P/N VENDOR	P/N DES SYS	P/N DES SYS	
-164		P/N REF DES VENDOR	P/N REF DES VENDOR	REF DES	P/N VENDOR	P/N DES SYS	P/N DES SYS	

Dwg No. 9555100

DATE	10/19/93	CESSNA AIRCRAFT COMPANY	
DRAWN	DORAN SMALL	AIRCRAFT DIVISION	
GROUP		P. O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT			
PROJ			
M.E.			
OTHER			
SEE SIG. SHEET		CABLE ASSY-COAX	
FABRICATE PER	CES2606	SIZE	FSCM NO.
PROCESS PER	XXXXXXXXXXXX	F 71379	DWG NO.
WIRE TERMINATION PER	CES2718		9555100
SCALE:		SHEET 17 OF 17	