

PN341
AIR DATA CMPTR 1
(9J1) (AZ-950)

MB/IN-HG
NO 1 429 H OUT
NO 1 429 L OUT
DC PWR GND
SIGNAL GND
NO 3 429 H OUT
NO 3 429 L OUT
UNIT ID2
UNIT ID3
SD1 01
NO 2 429 H OUT
NO 2 429 L OUT
O'SPEED WARN GND
28VDC PWR IN
BARO STD SYNC
BARO CORRECTN B0
BARO CORRECTN B1
WOW GND/OPEN
≤ 150 KT GND OUT
FUNC TEST GND IN
NO 4 429 H OUT
NO 4 429 L OUT
TAT PROBE HI IN
TAT PROBE LO IN

PN342
AIR DATA CMPTR 2
(C9J1) (AZ-950)

FUNC TEST GND IN
WOW GND/OPEN
TAT PROBE HI IN
TAT PROBE LO IN
DC PWR GND
SIGNAL GND
NO 3 429 H OUT
NO 3 429 L OUT
UNIT ID2
UNIT ID3
SD1 10
MB/IN-HG
NO 1 429 H OUT
NO 1 429 L OUT
NO 4 429 H OUT
NO 4 429 L OUT
28VDC PWR IN
O'SPEED WARN GND
NO 2 429 H OUT
NO 2 429 L OUT
BARO STD SYNC
BARO CORRECTN B0
BARO CORRECTN B1

PN367 (REF)
DSP/L/GUID CMPTR
(190J2A) (IC-615)

ADC NO1 429 H IN
ADC NO1 429 L IN

PN369 (REF)
DSP/L/GUID CMPTR
(190J2B) (IC-615)

MB/IN-HG
ADC NO1 429 H IN
ADC NO1 429 L IN

PN381
AVIONICS NOSE
J-BOX

55 [5] POLARIZING
64 ADC NO3 429 L OUT
61 ADC NO3 429 H OUT
65 ADC NO3 429 L IN
68 ADC NO3 429 H IN
40 ADC NO3 429 H IN
43 ADC NO3 429 L IN

PN368 (REF)
DSP/L/GUID CMPTR
(190J2B) (IC-615)

ADC NO1 429 H IN
ADC NO1 429 L IN

PN384 (REF)
AVIONICS NOSE
J-BOX

29 WOW GND OUT
21 WOW GND OUT

PN343
TOTAL AIR TEMP
PROBE (ROSEMOUNT)

C HI LO TEMP SENSE
D LO DEICE PWR IN
E DEICE PWR GND
F CASE GROUND
G HI LO TEMP SENSE
H

PN382
AVIONICS NOSE
J-BOX

55 [5] POLARIZING
61 ADC NO3 429 H OUT
64 ADC NO3 429 L OUT
65 ADC NO3 429 L IN
68 ADC NO3 429 H IN
40 ADC NO3 429 H IN
43 ADC NO3 429 L IN

PN370 (REF)
DSP/L/GUID CMPTR
(190J2B) (IC-615)

MB/IN-HG
NO 1 429 H IN
NO 1 429 L IN

PN367 (REF)
DSP/L/GUID CMPTR
(190J2A) (IC-615)

NO 2 429 H IN
NO 2 429 L IN

NOTES:

- THIS DRAWING FILED IN ODD.
- FOR GROUND BLOCK/STUD LOCATIONS, REFER TO THE GROUND BLOCK/STUD INSTL DWG CALLED OUT ON THE AVIONICS INSTL KIT.
- AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.
- UNSHIELDED WIRE SHALL BE PER M81044/12-XX-9 TWO CONDUCTOR SHIELDED WIRE PER M27500-XXML2T08 (XX = AWG 22 EXCEPT AS NOTED)
- REFER TO P/L NOTE 1.

REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED
	A	BY REVISION: 1) ADDED REF SPLICES FOR OPTIONAL LASEREF WIRES. EFF: EC52743	6/7/04 CDS	

PC515 (REF)
AURAL WARN UNIT 1
(J1)

PI427 (REF)
PILOTS DSP/L CTRL
(115J1) (DU-550)

68 STD BARO
63 STD BARO
53 BARO KNOB (B0)
54 BARO KNOB (B1)

PC100 (REF)
AVN/ELEC DISC
TEST SW GND IN
28VDC PWR IN

PF920 (REF)
RH CKT BKR PANEL
AIR DATA 1

JC311
A3
A2
A1
X1
X2
DC305
KC311

PC101 (REF)
AVN/ELEC DISC
GND IN AIR
≤ 150 KNOT GND OUT

PC100 (REF)
AVN/ELEC DISC
ADC 1 NO 4 429 H OUT
ADC 1 NO 4 429 L OUT
ADC 2 NO 4 429 H OUT
ADC 2 NO 4 429 L OUT

PF921 (REF)
RH CKT BKR PANEL
AIR DATA 2

PF515 (REF)
AURAL WARN UNIT 2
(CJ1)

PI429 (REF)
COP/PILOT DSP/L CTRL
(C115J1) (DC-950)

68 STD BARO
63 STD BARO
53 BARO KNOB (B0)
54 BARO KNOB (B1)

DATE: 5/15/2003	CESSNA AIRCRAFT COMPANY
DRAWN: GARY SCHWEITZER	AIRCRAFT DIVISION
	P.O. BOX 7704
	WICHITA, KANSAS 67277
CHECK	C/A - DUAL ADVANCED MICRO AIR DATA COMPUTER (AZ-950)
SECT	
PROJ	
M.E.	
OTHER	SEE SIG. SHEET
FABRICATE PER: CSAMODS	SIZE: FSW NO. 8613113
PROCESS PER: XXXXXXXXXXXXX	FW NO. F 71379
WIRE TERMINATION PER: CS2272	SCALE: SCL PART: 8613112 SHEET 1 OF 1

8613113 A