

UG709A/U COAX CONN (STRAIGHT C)
 UG567A/U ADAPTER (RT ANGLE C)

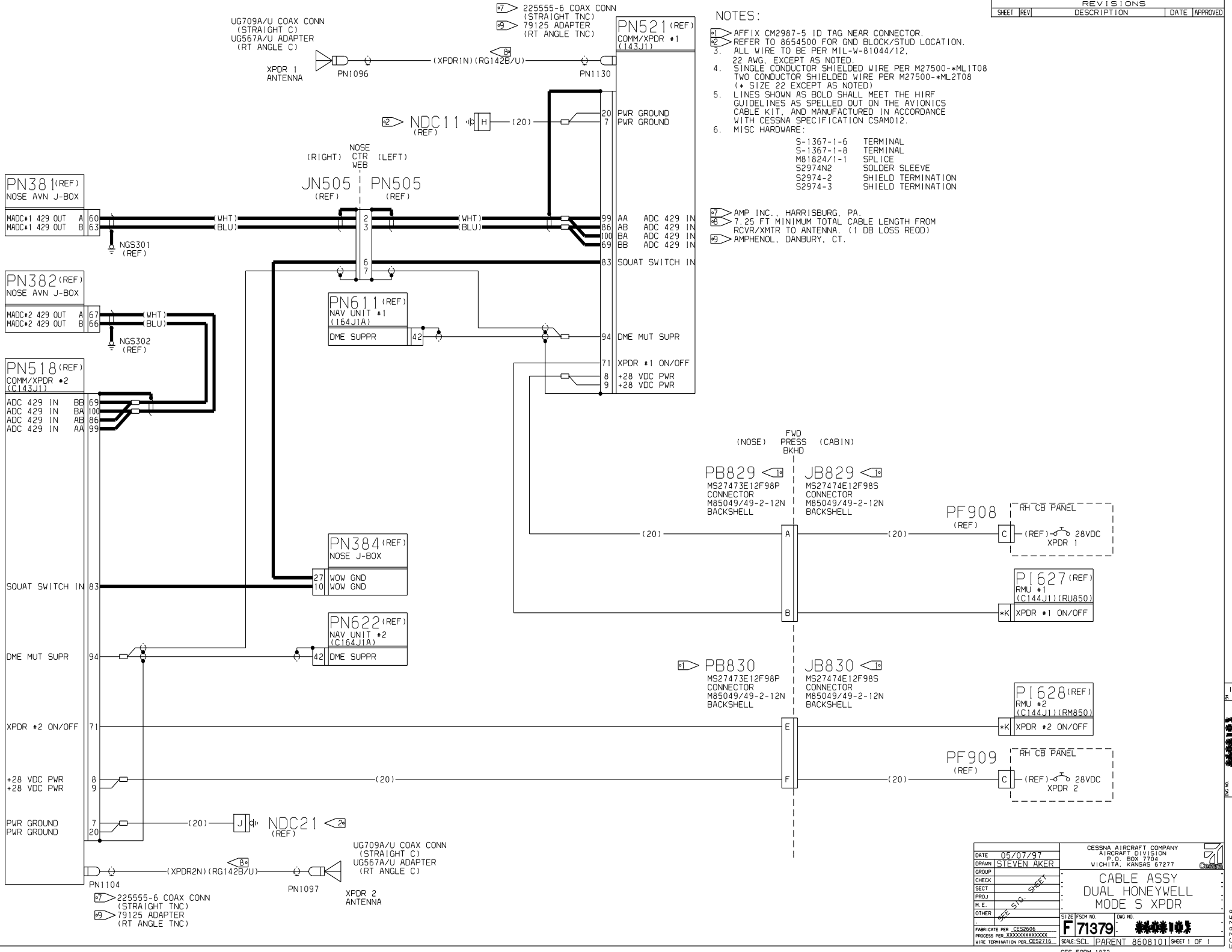
PN521 (REF)
 COMM/XPDR #1 (143J1)

NOTES:

- AFFIX CM2987-5 ID TAG NEAR CONNECTOR.
- REFER TO 8654500 FOR GND BLOCK/STUD LOCATION.
- ALL WIRE TO BE PER MIL-W-81044/12.
 22 AWG, EXCEPT AS NOTED.
- SINGLE CONDUCTOR SHIELDED WIRE PER M27500-*ML1T08
 TWO CONDUCTOR SHIELDED WIRE PER M27500-*ML2T08 (* SIZE 22 EXCEPT AS NOTED)
- LINES SHOWN AS BOLD SHALL MEET THE HIRF GUIDELINES AS SPELLED OUT ON THE AVIONICS CABLE KIT, AND MANUFACTURED IN ACCORDANCE WITH CESSNA SPECIFICATION CSAM012.
- MISC HARDWARE:

S-1367-1-6	TERMINAL
S-1367-1-8	TERMINAL
M81824/1-1	SPLICE
S2974N2	SOLDER SLEEVE
S2974-2	SHIELD TERMINATION
S2974-3	SHIELD TERMINATION

- AMP INC., HARRISBURG, PA.
- 7.25 FT MINIMUM TOTAL CABLE LENGTH FROM RCVR/XMTR TO ANTENNA. (1 DB LOSS RECD)
- AMPHENOL, DANBURY, CT.



PN381 (REF)
 NOSE AVN J-BOX

PN382 (REF)
 NOSE AVN J-BOX

PN518 (REF)
 COMM/XPDR #2 (C143J1)

JN505 (REF)
 NOSE CTR WEB (RIGHT) (LEFT)

PN611 (REF)
 NAV UNIT #1 (164J1A)
 DME SUPPR

PN384 (REF)
 NOSE J-BOX

PN622 (REF)
 NAV UNIT #2 (C164J1A)
 DME SUPPR

PB829 (REF)
 MS27473E12F98P CONNECTOR
 M85049/49-2-12N BACKSHELL

JB829 (REF)
 MS27474E12F98S CONNECTOR
 M85049/49-2-12N BACKSHELL

PB830 (REF)
 MS27473E12F98P CONNECTOR
 M85049/49-2-12N BACKSHELL

JB830 (REF)
 MS27474E12F98S CONNECTOR
 M85049/49-2-12N BACKSHELL

PF908 (REF)
 RH CB PANEL
 (REF) 28VDC XPDR 1

PI627 (REF)
 RMU #1 (C144J1)(RMB50)
 XPDR #1 ON/OFF

PI628 (REF)
 RMU #2 (C144J1)(RMB50)
 XPDR #2 ON/OFF

PF909 (REF)
 RH CB PANEL
 (REF) 28VDC XPDR 2

DATE	05/07/97	CESSNA AIRCRAFT COMPANY	
DRAWN	STEVEN AKER	AIRCRAFT DIVISION	
GROUP		P.O. BOX 7704	
CHECK		WICHITA, KANSAS 67277	
SECT		CABLE ASSY DUAL HONEYWELL MODE S XPDR	
PROJ			
M.E.			
OTHER			
FABRICATE PER	CESSNA	SIZE (FSOH NO.)	DWG NO.
PROCESS PER	XXXXXXXXXXXXXX	F 71379	8608101
WIRE TERMINATION PER	CESS2716	SCALE: SCL	PARENT