



TABLE A-FEATURES											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT & ASSEMBLY REQUIRED FOR ONE 5ESS-2000 GLOBAL FRONT ACCESS CABLING (FAC) CABINET FRAMEWORK. (NO APPARATUS GUIDES) DA EFF:11/13/00 FE:J8G000A-1,L1A	53	DA	1	1	ED5D785-70	1D					
EQUIPMENT & ASSEMBLY REQUIRED FOR ONE 5ESS-2000 GLOBAL FRONT ACCESS CABLING (FAC) CABINET FRAMEWORK. (NO APPARATUS GUIDES) REPL:J8G000A-1,L1	53 68 69		1A	1	ED5D785-70	1C					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1, 1A TO PROVIDE SAFETY KIT.			3	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,1A TO PROVIDE ONE MODULAR FUSE/FILTER UNIT WITHOUT AOI CARD FOR AAC,PG(R) LOCATED IN LINE UP WITH ALARM MULT. (6) FEEDS ON "A" BUS AND (6) FEEDS ON "B" BUS.	57		7	1	J5D003FJ-1	163					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE 6-FAN FAN UNIT FOR FRONT AND REAR MOUNTED AIUS. DA EFF:01/14/00 FE:J8G000A-1,L9 FE:J8G000A-1,L13	57	DA	8	1	J5D003FT-1	1					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,1A TO PROVIDE ONE PRIMARY (3 FAN) PLATFORM FAN UNIT,WITH CONTROL BOARD, FOR FRONT MOUNTED (B)AIU/(R)LAG. REPL:J8G000A-1 L15	57 63		9	1	J5D003FT-1	3					
EQUIPMENT REQUIRED IN ADDITION TO LIST 8 OR LIST 9 TO PROVIDE FINAL ASSEMBLY KIT FOR SIX FAN FAN UNIT OR (3 FAN) PLATFORM FAN UNIT. REPL:J8G000A-1 L17	500		10	1	J5D003FT-1	F1					
EQUIPMENT REQUIRED IN ADDITION TO LIST 8 TO PROVIDE CABLE KIT FOR SIX FAN FAN UNIT. DA EFF:01/14/00 FE:J8G000A-1,L12 FE:J8G000A-1,L16	500	DA	11	1	J5D003FT-1	K1					
EQUIPMENT REQUIRED IN ADDITION TO LIST 9 TO PROVIDE CABLE KIT FOR PRIMARY (3 FAN) PLATFORM UNIT, WITH CONTROL BOARD, FOR FRONT MOUNTED (B)AIU/(R)LAG. REPL:J8G000A-1 L11 REPL:J8G000A-1 L18	500		12	1	J5D003FT-1	K3					
EQUIPMENT REQUIRED IN ADDITION TO LIST 9 TO PROVIDE ONE SECONDARY (3 FAN) PLATFORM FAN UNIT FOR REAR MOUNTED (B)AIU/(R)LAG. REPL:J8G000A-1 L8	57 63		13	1	J5D003FT-1	4					
EQUIPMENT REQUIRED IN ADDITION TO LIST 13 TO PROVIDE FINAL ASSEMBLY KIT FOR SECONDARY (3 FAN) PLATFORM FAN UNIT FOR REAR MOUNTED (B)AIU/(R)LAG. REPL:NONE	500		14	1	J5D003FT-1	F4					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE 3-FAN FAN UNIT FOR FRONT MOUNTED ONLY AIUS. DA EFF:01/14/00 FE:J8G000A-1,L9	57	DA	15	1	J5D003FT-1	2					
EQUIPMENT REQUIRED IN ADDITION TO LIST 13 TO PROVIDE CABLE KIT FOR SECONDARY (3 FAN) PLATFORM FAN UNIT FOR REAR MOUNTED (B)AIU/(R)LAG. REPL:J8G000A-1 L11	500		16	1	J5D003FT-1	K4					

TABLE-A CONTINUED

J8G000A-1

ENGINEERING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

POSITION. ALL OTHER FUSE POSITIONS SHALL BE EQUIPPED WITH DUMMY FUSES. FUSES FOR GROWTH UNITS SHALL BE ORDERED AND SUPPLIED AT THE TIME OF GROWTH.

\* E.CABINETS MUST BE FACTORY PRECONDITIONED FOR GROWTH WITH THE J5D003FT-1, LIST 3, PRIMARY FAN UNIT (FRONT MOUNTED). THE J5D003FT-1, LIST 4, SECONDARY FAN UNIT (REAR MOUNTED) MAY BE ORDERED AND INSTALLED AT THE TIME OF GROWTH IF NO REAR (B)AIU/(R)LAG IS INITIALLY EQUIPPED.

\* F.E/RAIU UNITS HOSTED FROM DIFFERENT SWITCH MODULES OR HOST SITES MAY BE EQUIPPED IN THE SAME CABINET ONLY WITH THE FOLLOWING RULES.

>THE UNITS MAY MULT FROM A SINGLE TEST ACCESS PACK (TAP) IN THE FIRST UNIT, AT 23F.  
>THEY MUST BE EQUIPPED WITH THEIR OWN RING GENERATORS OR SHALL ONLY MULT FROM UNIT TO UNIT ON THE SAME HOST.  
>THEY MAY NOT RUN OFF THE SAME CLOCK MULT. EACH SM REPRESENTED IN THE CABINET MUST HAVE ITS OWN CLOCK, BUT IF MORE THAN ONE UNIT IS HOSTED FROM THE SAME SM,THOSE UNITS MAY MULT THE CLOCK SIGNAL.  
>E/RAIU UNITS IN THE SAME CABINET BUT FROM DIFFERENT HOSTS WILL HAVE ONLY ONE SET OF SCAN AND DISTRIBUTE LEADS.THESE WILL COME OFF THE FIRST UNIT, AT 23F.THE OTHER SITES WILL HAVE TO RELY ON THE FIRST UNIT FOR ALARMS.

70. WHEN (R)LAG UNITS MOUNTED ON FRONT OF CABINET ARE ON "A" BUS THEN PSAX100 AND XYPLEX RS232 HUB ARE ON "B" BUS.  
WHEN (R)LAG UNITS MOUNTED ON REAR OF CABINET ARE ON "B" BUS THEN PSAX100 AND XYPLEX RS232 HUB ARE ON "A" BUS.

499. A. EACH CABINET MUST BE EQUIPPED WITH TWO DOORS WHICH ARE ORDERED PER ED5D785-70. THE CORRECT GROUP MUST BE SPECIFIED TO PROVIDE EMC OR NON-EMC DOORS AS REQUIRED BY JOB SPECIFICATIONS.

B. EACH CABINET MUST BE EQUIPPED WITH TWO INDICATOR STRIP ASSEMBLIES EQUIPPED WITH FAN AND FUSE ALARMS WHICH ARE ORDERED PER ED5D785-70. THE CORRECT GROUP MUST BE SPECIFIED TO PROVIDE EMC OR NON-EMC COMPATIBLE INDICATOR STRIP ASSEMBLIES AS REQUIRED BY JOB SPECIFICATIONS.

C. REPLACEMENT FILTERS CAN BE ORDERED FROM ED5D868-30, 5ESS SWITCH COMMON USE HARDWARE AND MATERIAL.

D. FOR EXPANSION AIU(EAIU),REMOTE AIU(RAIU),LAG OR RLAG APPLICATIONS.

TIP/RING CABLES SHALL BE ORDERED FROM ED5D825-11.  
MTB CABLES SHALL BE ORDERED FROM ED5D825-11.  
E1/T1 CABLES SHALL BE ORDERED FROM ED5D825-11.

PICB CABLES SHALL BE ORDERED FROM VIRGOS OR FASTCAB OR CAB2000.  
PIDB CABLES SHALL BE ORDERED FROM VIRGOS OR FASTCAB OR CAB2000.

POWER AND ALARM CABLES SHALL BE ORDERED FROM ED5D693-10.  
RING GENERATOR BUS CABLES SHALL BE ORDERED FROM VIRGOS.  
CLOCK INPUT CABLES SHALL BE ORDERED FROM ED5D825-11.

CLOCK MULT CABLES SHALL BE ORDERED FROM VIRGOS.  
SCAN/DISTRIBUTE CABLES SHALL BE ORDERED FROM ED5D825-11.  
TAP MULT CABLES SHALL BE ORDERED FROM VIRGOS.

CABLING FOR THE ALARM INDICATOR STRIP IS ENGINEERED AND ORDERED FROM POWER/ALARM CABLING DRAWING ED5D693-20.  
FOR PACKET GATEWAY OR PACKET GATEWAY REMOTE APPLICATIONS ONLY:  
INTRA-CABINET POWER CABLES SHALL BE ORDERED FROM ED7R000-10.  
FIBER OPTICS,OC3 TERMINATION, COAX AND ALARM CABLES SHALL BE ORDERED FROM ED7R000-11.

E. FOR EMC APPLICATIONS, ORDER ONE EMC KIT (CABINET VERTICAL CHANNELS) FROM ED5D785-70.

F. THE LINE ENGINEER SHALL ORDER CABINET ADDRESS LABELS. THESE LABELS ARE MOUNTED TO INDENTATION FORMED INTO THE INDICATOR STRIP OF THE CABINET.

5ESS SWITCH APPLICATIONS SHALL USE LABELS SHOWING AAC,ORDERED FROM ED5D695-16.  
7R/E PACKET LOCAL SOLUTIONS APPLICATIONS SHALL USE LABELS SHOWING PG OR PGR. ADDRESS LABELS ORDERED FROM ED7R003-10.

G.POWER LINE FILTERS MUST ALSO BE ORDERED PER ED5D832-70.THE CORRECT GROUP MUST BE SPECIFIED TO PROVIDE THE APPROPRIATE KIT FOR EACH SPECIFIC CABINET/APPLICATION.

500. THIS LIST OR GROUP MAY BE SPECIFIED AS A MAIN OR SUPPLEMENTAL ITEM.

ENGINEERING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

57. THE FOLLOWING LISTS ARE MUTUALLY EXCLUSIVE:

- LIST 1 AND 1A
- LIST 7 AND 20
- LIST 8 AND 15
- LIST A AND B AND C
- LIST D AND E AND F AND G
- LIST 8 AND 9
- LIST 8 AND 13
- LIST 9 AND 15
- LIST 13 AND 15
- LIST K AND L

58. ONLY ONE EACH OF GUIDE KIT LIST G5 AND G9 ARE REQUIRED PER CABINET FOR RAIU OR EAIU.

59. RING GENERATORS ARE LINE ENGINEERED BASED ON TRAFFIC: ONE PAIR IN BOTTOM-MOST UNIT MAY BE BUSSED TO UPPER UNITS ON THE SAME CABINET SIDE.  
CAUTION: IF RG'S ARE EQUIPPED IN MORE THAN ONE UNIT PER CABINET SIDE, THE RG BUS CABLES MUST NOT BE INSTALLED BETWEEN THE UNITS EQUIPPED WITH RG'S.

61. ORDER THIS LIST ONLY ONCE FOR USE BETWEEN TWO CABINETS.

62. EITHER LIST H OR LIST J IS ALWAYS REQUIRED.

63. LIST 9 IS REQUIRED WHEN (B)AIU/(R)UNITS ARE FRONT MOUNTED ONLY. LIST 9 AND 13 ARE REQUIRED FOR FRONT AND REAR MOUNTED UNITS.

64. \$ IN FRONT AND AT END OF ENGINEERING NOTE DENOTES LINED OUT.

65. A PSAX100 IS REQUIRED IN THE FIRST PACKET GATEWAY REMOTE CABINET ONLY IF A MULTIPLEXER OR ACCESS CONCENTRATOR UNIT IS NOT PROVIDED BY THE CUSTOMER FOR TRANSPORT PURPOSES. PSAX UNITS SHALL BE NUMBERED SEQUENTIALLY AS REQUIRED FOR EACH REMOTE LAG CABINET; I.E.,REMOTE LAG CABINET 00 = PSAX 00, REMOTE LAG CABINET 01 = PSAX 01, ETC.

66. 600ES HUBS,QUANTITY OF 2, ARE REQUIRED IN THE PACKET GATEWAY REMOTE CABINET WHEN IT IS EQUIPPED WITH 4 RLAG UNITS THAT ARE EQUIPPED WITH ADSL FUNCTION.

67. RESERVED

68. FACTORY PRECONDITIONING REQUIREMENTS FOR UNIT GROWTH: NEW CABINETS THAT ARE ORDERED WITH THE INTENTION OF GROWING INDIVIDUAL UNITS AT A LATER TIME MUST ORDER AS A MINIMUM, THE FOLLOWING LISTS FROM THIS DRAWING. THESE ARE PRECONDITIONING REQUIREMENTS FOR ORIGINAL ORDERS, TO BE FACTORY ASSEMBLED.

- LIST 1A
- LIST 9
- LIST G5
- LIST G9

\*POWER CABLES FOR ALL 6 UNITS IN THE CABINET SHALL BE ORDERED AND ANY UNUSED LEADS SHALL BE SLEEVED FOR PROTECTION DURING INITIAL MANUFACTURE.

\*LINE ENGINEER MAY LOAD BALANCE CABINETS, SELECTING "A" BUS OR "B" BUS ON CABINET FRONT, WITH OPPOSITE ON REAR. EITHER CONFIGURATION WILL BE ACCOMMODATED WHEN UNITS ARE GROWN LATER.

\*IF POSSIBLE, GROWTH CABINETS SHOULD BE PLACED AT THE ENDS OF THE LINE UP, TO FACILITATE THE INSTALLATION AT THE TIME OF GROWTH.

69. A.ONLY THE SAME TYPES OF UNIT MAY BE GROWN INTO A CABINET, I.E., GROW EXPANSION/REMOTE AIU(E/RAIU) WITH ADDITIONAL E/RAIU, MULTI-SERVICES ANYMEDIA AIU (MSAMA) WITH ADDITIONAL MSAMA, OR (R)LAG WITH ADDITIONAL (R)LAG.

\* B.ORDER OF GROWTH WILL FOLLOW EXISTING CONFIGURATIONS. FIRST UNIT IS AT BOTTOM FRONT OF THE CABINET, GROW UP FRONT SIDE WITH SECOND AND THIRD UNITS, THEN BOTTOM REAR OF CABINET FOR FOURTH UNIT AND GROW UP REAR SIDE FOR FIFTH AND SIXTH UNITS.

\* C.HIGH TRAFFIC UNITS CANNOT GROW BEYOND 4 UNITS,IN 2 STACKS OF 2 (FRONT AND REAR).HIGH TRAFFIC UNITS ARE NOT EXPECTED TO BE CONVERTED TO LOW TRAFFIC UNITS,DUE TO SOFTWARE RECONFIGURING DIFFICULTIES.

\* D.AT INITIAL MANUFACTURE, FUSES SHALL BE INSTALLED ONLY IN THOSE POSITIONS WITH AN EQUIPPED UNIT IN THE CORRESPONDING

----- CONTINUED TO THE LEFT -----

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BT13

SPECIFICATION FOR  
AUXILIARY ACCESS INTERFACE UNIT (AIU)  
CABINET

DWG SIZE C2  
ISSUE 8

LUCENT TECHNOLOGIES INC J8G000A-1

SHEET A2  
OF 8

TABLE A-FEATURES (CONTINUED)

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED IN ADDITION TO LIST 15 TO PROVIDE FINAL ASSEMBLY KIT FOR THREE FAN FAN UNIT DA EFF:01/14/00 FE:J8G000A-1,L10	500	DA	17	1	J5D003FT-1	F3					
EQUIPMENT REQUIRED IN ADDITION TO LIST 15 TO PROVIDE CABLE KIT FOR THREE FAN FAN UNIT. DA EFF:01/14/00 FE:J8G000A-1,L12	500	DA	18	1	J5D003FT-1	K2					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,1A TO PROVIDE ONE MODULAR FUSE/FILTER UNIT WITH AOI CARD FOR AAC,PG,PGR NOT IN LINE UP WITH ALARM MULT. (6) FEEDS ON "A" BUS AND (6) FEEDS ON "B" BUS.	57		20	1	J5D003FJ-1	167					
EQUIPMENT REQUIRED IN ADDITION TO LIST 7 OR 20 TO PROVIDE IMPROVED FLIPPER PANEL AND MOUNTING SCREWS FOR MODULAR FUSE/FILTER UNIT.			21	1	J5D003FJ-1	CH CK DB					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,1A TO PROVIDE PSAX100 BROADBAND ACCESS UNIT FOR USE IN 7R/E PACKET GATEWAY (REMOTE)APPLICATIONS. REPL:NONE	65		22	1	ED7R008-30	1					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,1A TO PROVIDE XYPLEX RS232,HUB UNIT FOR USE IN 7R/E PACKET GATEWAY REMOTE APPLICATIONS. REPL:NONE			23								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,1A TO PROVIDE 600ES HUB FOR USE IN 7R/E PACKET GATEWAY REMOTE APPLICATIONS. REPL:NONE	66 500		24	1 1 1	ED7R002-30 ED7R002-30 ED7R002-30	1 2 5					
EQUIPMENT REQUIRED IN ADDITION TO LIST 7 OR 20 TO PROVIDE FUSE LABELS FOR SIX AIUS. DA EFF:03/09/00 FE:J8G000A-1,LK,LL	57 500	DA	A	1	ED5D088-12	258A 258B 258C					
EQUIPMENT REQUIRED IN ADDITION TO LIST 7 OR 20 TO PROVIDE FUSE LABELS FOR THREE FRONT MOUNTED AIUS ALL EQUIPPED ON "A" BUS. DA EFF:03/09/00 FE:J8G000A-1,LK	57 500	DA	B	1	ED5D088-12	259A 259B 259C					
EQUIPMENT REQUIRED IN ADDITION TO LIST 7 OR 20 TO PROVIDE FUSE LABELS FOR THREE FRONT MOUNTED AIUS ALL EQUIPPED ON "B" BUS. DA EFF:03/09/00 FE:J8G000A-1,LL	57 500	DA	C	1	ED5D088-12	260A 260B 260C					
EQUIPMENT REQUIRED TO PROVIDE JUNCTIONING HARDWARE FOR ONE ADDITIONAL 5ESS-2000 GLOBAL CABINET IN NON-EMC TREATMENT APPLICATIONS. DA EFF:07/28/00 FE/RA:NONE	57 61	DA	D	1							
EQUIPMENT REQUIRED WHEN NON-UNITIZED SHIPMENT IS REQUIRED FOR ONE 5ESS-2000 GLOBAL CABINET IN NON-EMC TREATMENT APPLICATIONS.	57 61		E	1							
EQUIPMENT REQUIRED TO PROVIDE JUNCTIONING HARDWARE FOR ONE ADDITIONAL 5ESS-2000 GLOBAL CABINET IN EMC TREATMENT APPLICATIONS. DA EFF:07/28/00 FE/RA:NONE	57 61	DA	F	1							

TABLE-A CONTINUED

J8G000A-1

TABLE A-FEATURES (CONTINUED)

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED WHEN NON-UNITIZED SHIPMENT IS REQUIRED FOR ONE 5ESS-2000 GLOBAL CABINET IN EMC TREATMENT APPLICATIONS.	57 61		G	1							
PROVIDES CAUTION LABEL AND MULTIPLE DC POWER SOURCE LABEL (ENGLISH)	62 500		H	1 1	J5D003FJ-1 J5D003FJ-1	L3 CR					
PROVIDES CAUTION LABEL AND MULTIPLE DC POWER SOURCE LABEL (ENGLISH/FRENCH)	62 500		J	1 1	J5D003FJ-1 J5D003FJ-1	L4 L6					
EQUIPMENT REQUIRED IN ADDITION TO LIST 7 OR 20 TO PROVIDE FUSE LABELS FOR SIX (B)AIUS/(R)LAGS THREE FRONT UNITS ON "A" BUS AND THREE REAR UNITS ON "B"BUS. REPL:J8G000A-1,LA,LB	57 70 500		K	1	ED5D088-12	288A 288B 288C					
EQUIPMENT REQUIRED IN ADDITION TO LIST 7 OR 20 TO PROVIDE FUSE LABELS FOR SIX (B)AIUS/(R)LAGS. THREE REAR UNITS ON "A" BUS AND THREE FRONT UNITS ON "B" BUS. REPL:J8G000A-1 LA REPL:J8G000A-1 LC	57 70 500		L	1	ED5D088-12	289A 289B 289C					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE UNIT GUIDE KIT FOR FRONT AND REAR MOUNTED ACCESS INTERFACE UNITS (AIU) OR LAG OR (R)LAG UNITS. DA EFF:11/13/00 FE:J8G000A-1,LG5	54 57	DA	G1	1 1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE UNIT GUIDE KIT FOR FRONT ONLY MOUNTED ACCESS INTERFACE UNITS (AIU). DA EFF:11/13/00 FE:J8G000A-1,LG5	54 57	DA	G2	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 8 OR LIST 15 TO PROVIDE GUIDE KIT FOR MOUNTING SIX FAN OR THREE FAN UNIT. DA EFF:01/14/00 FE:J8G000A-1,LG4	54	DA	G3	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 9 TO PROVIDE GUIDE KIT FOR MOUNTING ONE PRIMARY/ SECONDARY PLATFORM FAN UNIT.ONLY ONE REQUIRED PER CABINET. REPL:J8G000A-1 LG3	54 500		G4								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,1A, AND 9 TO PROVIDE MOUNTING KIT FOR (B)AIU OR (R)LAG. SUPPORTS FUTURE UNIT GROWTH. REPL:J8G000A-1,LG1,LG2	54 68		G5	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 23 TO PROVIDE MOUNTING KIT FOR 7R/E XYPLEX,RS232,HUB. ONE REQUIRED PER LIST 23. REPL:NONE			G6								

TABLE-A CONTINUED

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SPECIFICATION FOR  
AUXILIARY ACCESS INTERFACE UNIT (AIU)  
CABINET

DWG SIZE C2 ISSUE 8

LUCENT TECHNOLOGIES INC J8G000A-1

SHEET A3 OF 8

TABLE A-FEATURES (CONTINUED)

EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG
EQUIPMENT REQUIRED IN ADDITION TO LIST 22 TO PROVIDE MOUNTING KIT FOR 7R/E PSAX100 BROADBAND ACCESS UNIT.ONE REQUIRED PER LIST 22. REPL:NONE			G7							
EQUIPMENT REQUIRED IN ADDITION TO LIST 22 OR LIST 23 TO PROVIDE ROUND ROD KIT FOR USE IN PACKET GATEWAY(REMOTE) APPLICATIONS.			G8							
EQUIPMENT REQUIRED IN ADDITION TO LIST 1A TO PROVIDE CABLE RETAINER KIT FOR (B)AIU AND (R)LAG. MIN. 4, MAX. 4 PER LIST 1A REPL:NONE		68	G9							
END OF TABLE-A										

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SPECIFICATION FOR  
AUXILIARY ACCESS INTERFACE UNIT (AIU)  
CABINET

DWG SIZE C2	ISSUE 8
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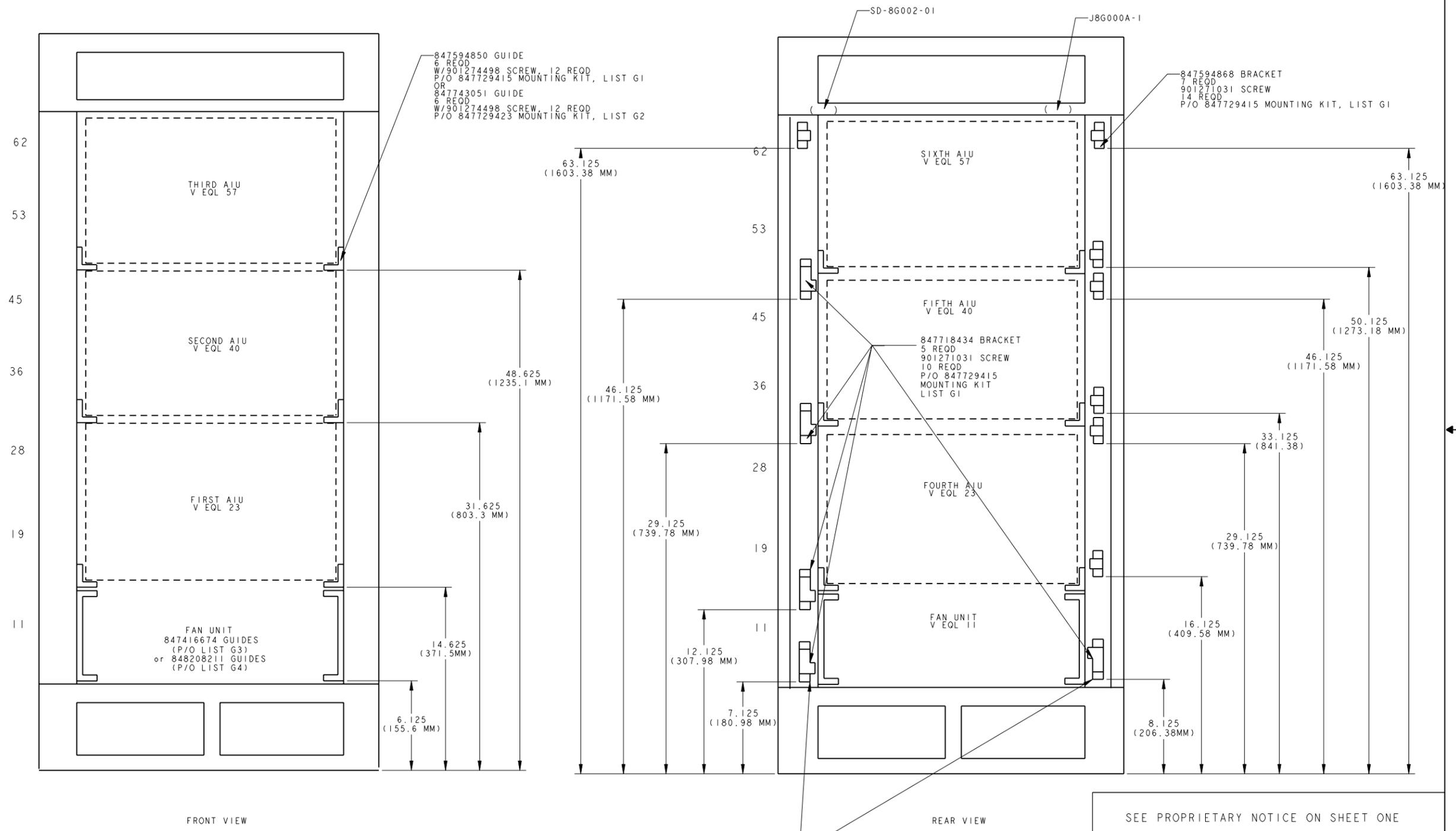
J8G000A-1

LUCENT TECHNOLOGIES INC J8G000A-1

SHEET A4 OF 8
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MOUNTING POSITIONS FOR ACCESS INTERFACE UNIT (AIU)  
UNIT GUIDES AND REAR BRACKETS

1.35  
Create  
COMMON-HARDWARE



NOTES:  
1. FASTEN AIU CABINET FRONT UPRIGHTS OR REAR MOUNTING BRACKETS USING ONE SCREW, 901271031 AS PROVIDED IN AIU FASKIT, INSTALLED IN THE LOWER MOUNTING HOLE AT EACH CORNER OF THE AIU SUBBRACK.

XAIU APPLICATIONS  
847718434 BRACKET  
0 REQD

SEE PROPRIETARY NOTICE ON SHEET ONE	
AUXILIARY ACCESS INTERFACE UNIT (AIU) CABINET	THIRD ANGLE PROJ 
DWG SIZE C2	ISSUE 4
LUCENT TECHNOLOGIES	J8G000A-1 SHEET NO. BI

MODELED BY: pruski DATE: 11-Sep-98

DRAWING NAME=J8G000A-1  
MODEL/ASM NAME=AIUFAN\_YALECT

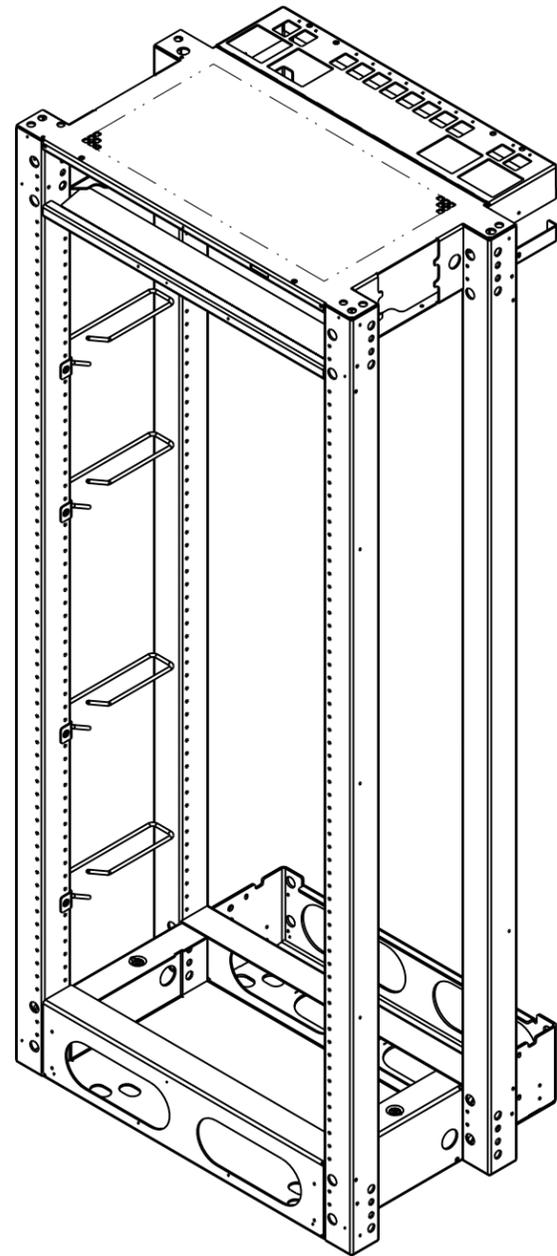
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J8G000A-1

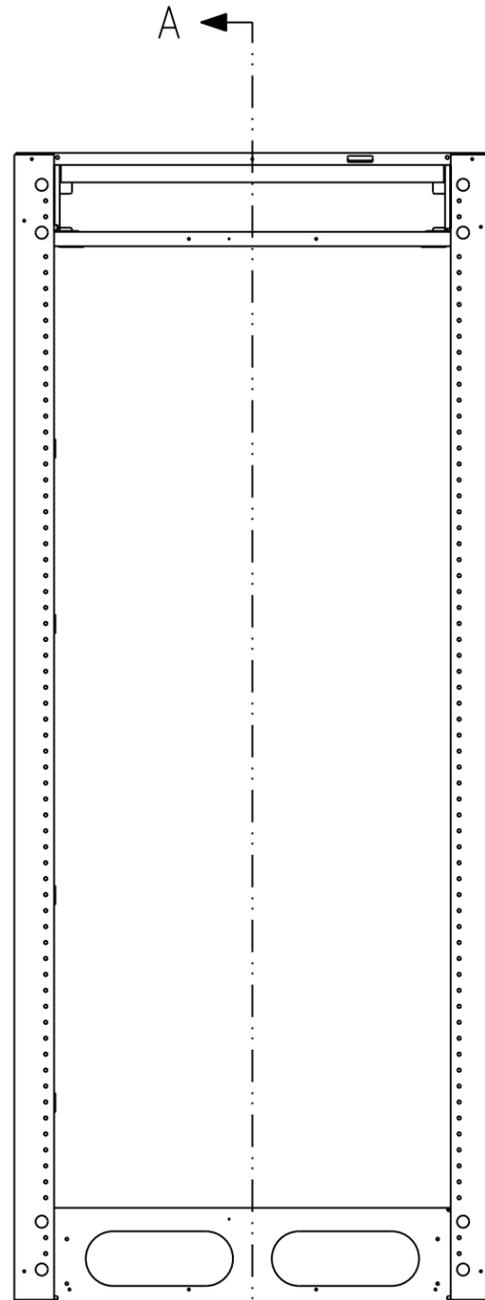
FIGURE 1

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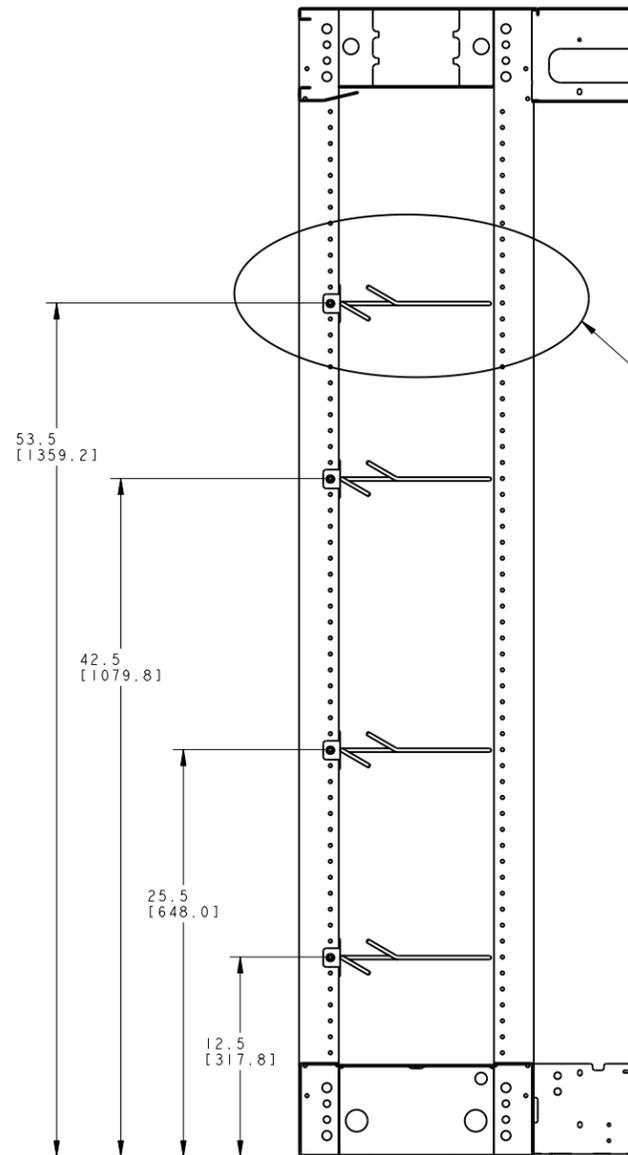
1.8  
Create  
COMMON\_HARDWARE



SCALE 3/16



SCALE 3/16

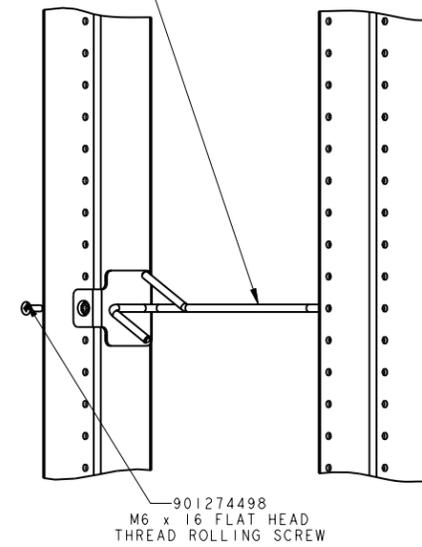


SECTION A - A

CABLE RETAINER KIT MOUNTING POSITIONS

848485413  
ASSEMBLY, CABLE RETAINER

SEE DETAIL A



DETAIL A  
METHOD OF INSTALLATION

SCALE 3/8

PROJ-EGEDFORM.FRM-FEB-96

J8G000A-1

SEE PROPRIETARY NOTICE ON SHEET ONE

AUXILIARY ACCESS  
INTERFACE UNIT (AIU)

THIRD ANGLE PROJ



DWG SIZE  
C2

ISSUE  
8

LUCENT  
TECHNOLOGIES

J8G000A-1

SHEET NO.  
B2

MODELED BY:

DATE: 27-JAN-2000

DRAWING NAME=J8G000A-1  
MODEL/ASM NAME=AIUFAN\_YALECT

S  
H  
O  
P  
T

MANUFACTURING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

WHEN (B)AIU OR (R)LAG ARE EQUIPPED IN THE CABINET REAR, THE ROUND ROD FOR THAT POSITION SHALL NOT BE INSTALLED AS THE UNIT CABLE TRAY SERVES THE PURPOSE.  
THE TABLE BELOW SHOWS ROUND ROD MOUNTING LOCATIONS WHEN (B)AIU OR (R)LAG ARE NOT EQUIPPED AT EQL.  
DIMENSIONS ARE MEASURED FROM THE BOTTOM OF THE CABINET.  
57R = 53.5 INCH  
40R = 36.5 INCH  
23R = 19.5 INCH  
FOR PGR, RLAG WILL NOT BE MOUNTED AT 57R. HOWEVER, ROD SHALL NOT BE INSTALLED AT 53.4 INCHES, INSTEAD, 2 RODS SHALL BE MOUNTED AS FOLLOWS. (LOCATIONS FOR 23R AND 40R STILL APPLY IF RLAGS ARE NOT EQUIPPED THERE.)  
59.5 INCH  
62.5 INCH

- X X 21. THE ED7R002-30 ASSEMBLY, HUB SHELF SHALL BE MOUNTED AT CABINET VEQL 53.  
THE 600ES HUBS SHALL BE EQUIPPED AT HEQL'S 8 AND 9 IN THE ED7R002-30 ASSEMBLY, HUB SHELF.
- X 22. RESERVED
- X 23. THE 848485413 CABLE SUPPORT ASSEMBLY (RETAINER) SHALL BE MOUNTED TO THE INSIDE MOUNTING HOLES ON THE CABINET FRONT LEFT UPRIGHT AT THE FOLLOWING LOCATIONS AS MEASURED FROM THE FLOOR:  
12.5 INCHES  
25.5 INCHES  
42.5 INCHES  
53.5 INCHES
- X 24. FOR PGR (RLAG) APPLICATIONS, DO NOT INSTALL UNIT GUIDES FROM KIT 848462529 AT TOP POSITION, VEQL 57.

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T

MANUFACTURING NOTES

1. X PARTS REQUIRED FOR INSTALLATION.

X/ PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.

\* PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.

\*/ PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.

( ) INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.

{ } INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.

< > INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.

"W" PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.

"W\*" PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.

"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.

A/R AS REQUIRED.

"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.

- X 12. THE STAMP FOR VERTICAL EQL 69 ON THE FRONT (APPARATUS SIDE) OF THE CABINET SHALL BE MOVED TO THE LEFT OF THE ESD LABEL. STAMP EQL 69 ON THE DOOR FRAME. STAMPING ON REAR (WIRING SIDE) WILL NOT CHANGE.
- X X 13. CABINET SHALL BE SHIPPED WITH THOSE CIRCUIT PACKS AND POWER UNITS USED DURING SYSTEM TESTING AT THE MANUFACTURING LOCATION.
- X X 14. THIS DRAWING CONTAINS BOTH U.S. CUSTOMARY (INCH,ETC) AND SI (METRIC) DIMENSIONS.
- X 15. FUSE LABELS SHALL BE AFFIXED TO THE 847212867 PANEL FASTENED TO FUSE/FILTER UNIT CHASSIS LOCATED AT THE TOP FRONT OF THE CABINET. LABELS SHALL BE PLACED SO THEY ARE READABLE WHEN THE PANEL IS PIVOTED DOWN TO EXPOSE THE FRONT OF THE FUSE/FILTER UNIT.
- X 16. MFFU DUMMY FUSES ARE TO BE REPLACED WITH MFFU FUSES WHEN EQUIPPING FUSE POSITIONS.
- X 17. THE CABINET DESIGNATION LABELS ARE TO BE JOB ENGINEERED. THE LINE ENGINEER SHALL ORDER THESE LABELS PER ED5D695-11. THESE LABELS ARE MOUNTED INTO THE INDENTATION FORMED IN THE INDICATOR STRIP IN THE FIELD. FACTORY TO PLACE ONE LABEL ON THE TOP REAR OF THE FRAME. THREE LABELS ARE TO BE PLACED IN A BAG AND ATTACHED TO THE TOP FRONT OF THE FRAME.  
7R/E PACKET LOCAL SOLUTIONS APPLICATIONS SHALL USE LABELS SHOWING PG OR PGR ADDRESS LABELS, ORDERED FROM ED7R003-10.
- X X 18. WHEN JUNCTIONING SIX FOOT CABINETS TOGETHER, THE LEVEL OF EACH CABINET WITH REGARD TO THE ADJACENT CABINET SHALL BE DETERMINED AT THE TOP SURFACE OF THE CABINET AND NOT THE BOTTOM. WHEN JUNCTIONING THE CABINETS TOGETHER IN BLOCKS OF TWO THREE OR FOUR CABINETS, THE QUANTITY OF SPACERS REQUIRED BETWEEN CABINETS WILL VARY ACCORDING TO THE DIMENSIONS OF THE CABINETS THEMSELVES. EACH BLOCK OF CABINETS SHALL BE MEASURED, AND THE APPROPRIATE QUANTITIES OF 843082470 SPACERS SHALL BE ADDED BETWEEN THE CABINETS TO ACHIEVE THE FOLLOWING DIMENSIONS:  
TWO CABINETS 59-7/8", + 1/16", -0"  
THREE CABINETS 89-7/8", + 1/16", -0"  
FOUR CABINETS 119-7/8", + 1/16", -0"
- X X 19. THE HEXAGON HEAD CAP SCREWS USED FOR JUNCTIONING CABINETS TOGETHER MAY BE INSERTED FROM EITHER SIDE OF THE JUNCTION AS DETERMINED BY THE MANUFACTURING LOCATION.
- X X 20. THE QUANTITY OF ROUND RODS PROVIDED IN UNIT GUIDE KIT 848462529, LIST G5, IS THE MAXIMUM REQUIRED FOR THIS CABINET - AS AAC, PG OR PGR APPLICATION.  
----- CONTINUED TO THE LEFT -----

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BT13

SPECIFICATION FOR  
AUXILIARY ACCESS INTERFACE UNIT (AIU)  
CABINET

DWG SIZE C2 ISSUE 8

LUCENT TECHNOLOGIES INC J8G000A-1

SHEET D1 OF 8

J8G000A-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
100	1	1	ED5D785-70,G1D		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB			
110	1A	1	ED5D785-70,G1C		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB			
200	1,1A	4	901249177		LABEL,DESIGNATION			
300	3	1	847513470		KIT,SAFETY			
700	7	1	J5D003FJ-1,L163		UNIT, MODULAR, FUSE/FILTER			
800	8	1	J5D003FT-1,L1		UNIT, FAN			
810	9	1	J5D003FT-1,L3		UNIT, FAN			
820	10	1	J5D003FT-1,LF1		UNIT, FAN FINAL ASSEMBLY KIT			
830	11	1	J5D003FT-1,LK1		UNIT, FAN			
840	12	1	J5D003FT-1,LK3		UNIT, FAN			
850	13	1	J5D003FT-1,L4		UNIT, FAN			
855	14	1	J5D003FT-1,LF4		UNIT, FAN			
860	16	1	J5D003FT-1,LK4		UNIT, FAN			
900	15	1	J5D003FT-1,L2		UNIT, FAN			
920	17	1	J5D003FT-1,LF3		UNIT, FAN FINAL ASSEMBLY KIT			
930	18	1	J5D003FT-1,LK2		UNIT, FAN CABLE KIT			
950	20	1	J5D003FJ-1,L167		UNIT, MODULAR, FUSE/FILTER			
960	21	1	J5D003FJ-1,LCH		UNIT, MODULAR, FUSE/FILTER			
970	21	1	J5D003FJ-1,LCK		UNIT, MODULAR, FUSE/FILTER			
980	21	1	J5D003FJ-1,LDB		UNIT, MODULAR, FUSE/FILTER			
995	22	1	ED7R008-30,G1, G2		UNIT, PSAX100 BROADBAND ACCESS			
1000	23	1	408329324		HUB USED ON 7R/E MULTI-MEDIA RESOURCE SERVER (MMRS) #MX-1620-114DC XYPLEX			
1005	24	1	ED7R002-30,G1, G2,G5		ASSEMBLY, HUB SHELF			21
1010	G6	1	848443552		KIT FINAL ASSY FOR HORIZONTAL MOUNTING			
1015	G7	1	848459764		KIT,HARDWARE			
1020	G8	1	847513538		KIT,CABLE ROD 3.5"			22
1025	G9	1	848485728		KIT,CABLE RING			23
4000	G1	1	847729415		KIT,MOUNTING UNIT GUIDE FOR FRONT & REAR			
4005	G5	1	848462529		KIT,UNIT GUIDE			20 24
4010	G2	1	847729423		KIT,MOUNTING UNIT GUIDE FOR FRONT ONLY			
4020	G3	1	847286747		KIT,MOUNTING UNIT GUIDE FOR 500-U TYPE APP MTG			
4030	G4	1	848302667		KIT,UNIT GUIDE			
5000	A	1	ED5D088-12, G258A,G258B, G258C		LABELS, FUSE			
5005	K	1	ED5D088-12, G288A,G288B, G288C		LABELS, FUSE			
5010	B	1	ED5D088-12, G259A,G259B, G259C		LABELS, FUSE			

\*\*\*\*\* STOCKLIST CONTINUED AT RIGHT \*\*\*\*\*

J8G000A-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5020	C	1	ED5D088-12, G260A,G260B, G260C		LABELS, FUSE			
5030	L	1	ED5D088-12, G289A,G289B, G289C		LABELS, FUSE			
5040	D	1	847337524		KIT,JUNCTION UNITIZED (NEMC)			18 19
5050	E	1	847337557		KIT,JUNCTION NON-UNITIZED (NEMC)		*/	18 19
5060	F	1	847337565		KIT,JUNCTION UNITIZED (EMC)			18 19
5070	G	1	847337573		KIT,JUNCTION NON-UNITIZED (EMC)		*/	18 19
5080	H	1	J5D003FJ-1,LL3		UNIT, MODULAR, FUSE/FILTER			
5090	H	1	J5D003FJ-1,LCR		UNIT, MODULAR, FUSE/FILTER			
6000	J	1	J5D003FJ-1,LL4		UNIT, MODULAR, FUSE/FILTER			
6010	J	1	J5D003FJ-1,LL6		UNIT, MODULAR, FUSE/FILTER			

\*\*\*\*\* END OF STOCKLIST \*\*\*\*\*

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SHEET D2 OF 8

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