

ISSUE NOTES (CONTINUED)				
(C84527)=CLEI E5ALCPUB ADDED TO STOCKLIST ITEM 1310 AND CLEI E5PQAYMA ADDED TO STOCKLIST ITEM 1410. (84523)=CLEI E5PQAYJA ADDED TO STOCKLIST ITEM 1600 AND CLEI E5PQAYKA ADDED TO STOCKLIST ITEM 1610. ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 12/14/98	ISSUE: 16
(H8405)=TABLE A LIST 2B, 4A, 6A, 11, 12, 13, A & B1 DESC CHGD TO ADD REF TO LIST 50; LIST 4A & 6A REF TO NOTE 69 ADDED; LIST 9 DESC CHGD TO ADD REF TO LIST 1A & 50. TABLE A LIST 50, F9-F12 AND K1 ADDED. SL ITEM 2910-2940, 3120 & 5000 ADDED. ENG NOTE 57 & 65 CHGD TO ADD REF TO LIST 50; ENG NOTE 58 CHGD TO ADD REF TO LIST 1A, 50 & F9-F12; ENG NOTE 69 & 70 ADDED. MFG NOTE 15 CHGD TO ADD REF TO LIST 50; MFG NOTE 16 CHGD TO ADD REF TO AIP; MFG NOTE 18 ADDED. (H8449)=ENGINEERING NOTES 499 AND 500 ADDED. (PTJAR)=TABLE A LIST 8 DESC CHGD TO ADD GENERIC. (PTJAR1)=TABLE A LIST 9 DESC CHGD TO ADD GENERIC. ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: JAR	ENGR: SWM	SUPV: GEY	CERTIFIED: 02/10/99	ISSUE: 17
(H8231)=IN TABLE A:LIST 7 ACTIVATED. ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 02/12/99	ISSUE: 18
(C84535)=IN ENGINEERING NOTE 58 REFERENCE TO LIST 11A ADDED, ENGINEERING NOTE 62 REFERENCE TO LIST 11A ADDED. IN TABLE A:LIST 11 RATING WAS STANDARD, LIST 11A ADDED. IN STOCKLIST:ITEM 1755 ADDED. SHOP POINT ISSUE 18.1 ADDED, REFERENCE TO NOTE 17 ADDED TO ITEM 3110. ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 04/05/99	ISSUE: 19
(H8433)=IN TABLE A:LIST 52 ADDED. IN STOCKLIST:ITEM 5200 ADDED. (H8610)=IN TABLE A:LIST 4B ADDED. IN STOCKLIST:ITEM 1320 ADDED. ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 04/09/99	ISSUE: 20

ISSUE NOTES (CONTINUED)				
(C74549)=CLEI CODES ADDED TO ITEMS 1300 AND 1500 ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 04/16/98	ISSUE: 10
(H8313)=IN TABLE A LIST 1 & F1-F4 RATED DA; LIST 1A, 10, 11, 12, 13 & F5-F8 ADDED; LIST 2A, 3, 4, 5, 6, 20 & B1 DESCRIPTION CHGD. STOCKLIST ITEM 1005, 1105, 1700, 1750, 2600, 2700, 2800, 2900, 3000 & 3100 ADDED. ENG. NOTE 56, 57, 58, 60 & 62 CHGD.; NOTE 64-66 ADDED. MFG. NOTE 15 CHGD.; NOTE 16 ADDED. (H8344)=IN TABLE A: LIST 9 IS ADDED. IN STOCKLIST: ITEM 1610 ADDED. ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 07/14/98	ISSUE: 11
(H8313)=IN TABLE A, NRTO RATING REMOVED FROM LIST 10, 11 & 13. (H8342)=IN TABLE A, LIST 6 RATED DA; LIST 6A ADDED; REF TO NOTE 67 ADDED. NOTE 67 ADDED. STOCKLIST ITEM 1510 ADDED. (H8347)=IN TABLE A, LIST 4 RATED DA; LIST 4A ADDED; REF TO NOTE 67 ADDED. STOCKLIST ITEM 1310 ADDED. (H8350)=IN TABLE A, LIST 5 RATED DA; LIST 5A ADDED. STOCKLIST ITEM 1410 ADDED. ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: JAR	ENGR: JAR	SUPV: GEY	CERTIFIED: 08/11/98	ISSUE: 12
(C84516)=IN TABLE A:LIST A ADDED;IN STOCKLIST:ITEM 3110 ADDED; ENGINEERING NOTE 68 ADDED. ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 09/21/98	ISSUE: 13
(H8343)=IN TABLE A:LIST 8 ADDED;IN STOCKLIST:ITEM 1600 ADDED. (H8410)=ENGINEERING NOTE 54 CHANGED TO INCLUDE 1 OR 5 AIUS IN A CABINET. ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 10/06/98	ISSUE: 14
(C84528)=IN TABLE A:LIST 2A RATING WAS STANDARD;LIST 2B ADDED. IN ENGINEERING NOTE:58 & 62 REFERENCE TO LIST 2B ADDED. IN STOCKLIST:ITEM 1110 ADDED. ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 11/05/98	ISSUE: 15

ISSUE NOTES				
NEW DRAWING FOR ACCESS INTERFACE UNIT (AIU). ORIG ISS: 08/08/96 CHANGE CLASS: NEW				
DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 08/08/96	ISSUE: 1
(H7904)=ENG NOTE 55 AND MFG NOTE 14, WORDING CHANGED TO "BLANK FACEPLATE"; ENG NOTE 56 CORRECTED CABLE ORDERING REFERENCES; TABLE A, LIST B1 DESCRIPTION MODIFIED AND RATING CHANGED TO GA; STOCKLIST ITEM 2500 ADDED FOR LIST B1. ORIG ISS: 08/08/96 CHANGE CLASS: ME				
DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 11/22/96	ISSUE: 2
(H7893)=ENGINEERING NOTE 60 MODIFIED; IN TABLE A, LISTS 1 THRU 5 MODIFIED WITH GENERIC INFORMATION, LIST 6 ADDED; STOCKLIST ITEM 1500 ADDED. ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 12/17/96	ISSUE: 3
(C64543)=IN TABLE A: LIST 2 RATING CHANGED TO DA, LIST 2A ADDED. IN STOCKLIST: ADD ITEM 1105. ORIG ISS: 08/08/96 CHANGE CLASS: AU				
DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 02/05/97	ISSUE: 4
(C64544)=STOCKLIST ITEM 1300 CLEI CHANGED TO E5ALCPMB. ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 02/20/97	ISSUE: 5
(H8007)=ENG NOTES 51, 53, 54 MODIFIED WORDING, ENG NOTE 56 CHANGED RG BUS CABLES ORDER FROM VIRGOS, ENG NOTE 63 ADDED. (H8087)=ENG NOTE 54 MODIFIED TO SUPPORT CABINET CONFIGURATIONS WITH 2 OR 4 AIU, FOR HIGH TRAFFIC APPLICATIONS. ORIG ISS: 08/08/96 CHANGE CLASS: ME				
DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 03/11/97	ISSUE: 6
(C74519)=IN STOCKLIST: CLEI CODE CHANGED ON ITEMS 1300 AND 1500. ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 04/24/97	ISSUE: 7
(C74549)=IN STOCKLIST:CLEI E5ALCPRB ADDED TO ITEM 1300 ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 12/04/97	ISSUE: 8
(C74538)=IN STOCKLIST:ITEM 1200 CLEI PRUABAA ADDED. ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 02/27/98	ISSUE: 9

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR ACCESS INTERFACE UNIT (AIU)			
DWG SIZE	ISSUE		
C2	55		
LUCENT TECHNOLOGIES INC J8G000AA-1			SHEET 14 OF 14

ISSUE NOTES (CONTINUED)				
(V00033)=ISSUE NOTE FOR ISSUE 33 SHOULD READ "IN TABLE A LIST 15 & 16 RATING CHANGED TO DA. LIST 12 REF TO NOTE 73 ADDED, DESC CHGD TO INCLUDE REF TO 7R/E DUAL IP COMDACS. LIST 13 DESC CHGD TO INCLUDE REF TO 7R/E APPLICATIONS. IN ENG NOTE 58 & 62 REF TO L16 ADDED. ENG NOTE 73 ADDED. IN STOCKLIST ITEM 1530 ADDED. IN MFG NOTE 23 REF TO DACSI93 ADDED. (CORRECT)=THE FOLLOWING ITEMS ARE BEING CHGD TO REFLECT THE MANNER IN WHICH THEY APPEARED BEFORE ISSUE 33 WAS CERTIFIED. THESE ITEMS PERTAIN TO OTHER NDDS THAT SHOULD NOT HAVE BEEN INCLUDED IN ISSUE 33. IN TABLE A LIST A, F5 & F9 DA RATING RMVD; LIST B & 56 RATED NRTO (THESE LISTS WILL BE REINSTATED BY FUTURE NDDS); LIST F6 & F10 DESC CHGD TO READ AS IN ISSUE 32. IN ENG NOTE 68 LIST B CHGD TO READ LIST A; ENG NOTE 72 LINED OUT (WILL BE REINSTATED BY FUTURE NDD). IN STOCKLIST ITEM 3115 & 5230 ASSOCIATED WITH NRTO LISTS THAT WILL BE REINSTATED BY FUTURE NDDS. IN MFG NOTE 17 LIST B CHGD TO READ LIST A. MFG NOTE 19, 20 & 21 LINED OUT (WILL BE REINSTATED BY FUTURE NDDS). (H09039)=IN TABLE A:LIST 52A RATING WAS STANDARD;LIST 52B ADDED. IN STOCKLIST:ITEM 5215 ADDED. (H09043)=IN TABLE A LIST 55 ADDED. IN STOCKLIST ITEM 5220 ADDED. IN ENG NOTE 71 SECTION B LIST 4A CHGD TO READ 4(), LIST 52 CHGD TO READ 52(); IN SECTION D (LIST 52) CHGD TO READ (LIST 52() OR 55). ENG NOTE 76 ADDED.				
ORIG ISS: 08/08/96 NDD NBR: H09043 CHANGE CLASS: B				
DRAFT: JAR	ENGR: JAR	SUPV: GEY	CERTIFIED: 07/14/00	ISSUE: 35
(H09053)=IN TABLE A:LIST 56 ADDED DESCRIPTION MODIFIED TO SHOW IN ADDITION TO. IN STOCKLIST:ITEM 5230 ADDED. ENGINEERING NOTE 71E ADDED.				
ORIG ISS: 08/08/96 NDD NBR: WS0000088 CHANGE CLASS: B				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 08/11/00	ISSUE: 36
(H09082)=IN TABLE A LIST BA-BD ADDED. ENG NOTE 77 ADDED.				
ORIG ISS: 08/08/96 NDD NBR: H09082 CHANGE CLASS: B				
DRAFT: JAR	ENGR: JAR	SUPV: GEY	CERTIFIED: 08/25/00	ISSUE: 37
(H09034)=ENGINEERING NOTES 72 AND 73 ADDED, NOTE 68 MODIFIED TO SHOW LIST B. IN TABLE A:LIST A,F5 AND F9 RATING WAS STANDARD, LIST F6,F10,B ADDED. MANUFACTURING NOTES 19,20 AND 21 ADDED. REFERENCE TO LIST B ADDED TO MANUFACTURING NOTE 17. IN STOCKLIST:ITEMS 2700,2920 AND 3115 ADDED.				
ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 11/03/00	ISSUE: 38
(H09029)=IN TABLE A:LIST 4B RATING WAS STANDARD; LIST 4C ADDED. IN STOCKLIST:ITEM 1330 ADDED.				
ORIG ISS: 08/08/96 NDD NBR: WS0000048 CHANGE CLASS: B				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 11/17/00	ISSUE: 39
(H09101)=IN TABLE A:LIST 57 ADDED. IN STOCKLIST:ITEM 5235 ADDED. ENGINEERING NOTE 71C MODIFIED TO SHOW SDSL.				
ORIG ISS: 08/08/96 NDD NBR: WS0000175 CHANGE CLASS: B				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 01/02/01	ISSUE: 40
(H09115)=IN TABLE A:LIST 58 ADDED IN STOCKLIST:ITEM 5105 ADDED. ENGINEER NOTE 71B CHANGED TO SHOW LIST 58.				
ORIG ISS: 08/08/96 NDD NBR: WS0000199 CHANGE CLASS: B				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 01/26/01	ISSUE: 41

ISSUE NOTES (CONTINUED)				
(H8699)=ENGINEERING NOTE 71 CHANGED TO INCLUDE ADSL DSLAM ANYMEDIA AND MULTI-SERVICE ANYMEDIA AIU CABINET CONFIGURATIONS.				
ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 12/03/99	ISSUE: 29
(H8656)=IN TABLE A LIST 70 ADDED; LIST 6A, 9, 12, A, B1, F5-F7 & K1 DESCRIPTION CHGD. TO ADD REF. TO LIST 70. IN SL ITEM 7000 ADDED. NOTE 57, 58 & 65 CHGD. TO ADD REF TO LIST 70; NOTE 56 CHGD. TO ADD DATA FOR MULTIPLEXED APPLICATIONS. NOTE 75 ADDED. (H8683)=IN TABLE A LIST 71 ADDED. NOTE 62 CHGD. TO ADD REF TO LIST 71. IN SL ITEM 7100 ADDED.				
ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: JAR	ENGR: JAR	SUPV: GEY	CERTIFIED: 01/14/00	ISSUE: 30
(H8741)=IN TABLE A:LIST 15 ADDED;LIST 50 MODIFIED. ENGINEER NOTE 58 MODIFIED TO SHOW LIST 15;ENGINEER NOTE 62 MODIFIED TO SHOW LIST QUANTITY OF LIST 15. IN STOCKLIST:ITEM 1525 ADDED. MANUFACTURING NOTE 23 ADDED.				
ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 03/09/00	ISSUE: 31
(H8696)=IN TABLE A:LIST 54,F13 AND F14 ADDED,LIST F15 REMOVED. ENGINEER NOTE 56,"D" ADDED,ENGINEERING NOTE 63 "B" ADDED, NOTE 74 ADDED. IN STOCKLIST:ITEMS 2950,2960, AND 5115 ADDED. MANUFACTURING NOTE 24 ADDED. FASKITS 848459731 AND 848459749 UPDATED TO INCLUDE 848460192 COMPLIANCE LABEL.				
ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 03/10/00	ISSUE: 32
(V00033)=IN TABLE A:LISTS 15 AND 16 RATING CHANGED TO DA				
ORIG ISS: 08/08/96 NDD NBR: WS0000103 CHANGE CLASS: ME				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 06/14/00	ISSUE: 33
(C04506NW)=IN TABLE A:LIST 54 RATING WAS STANDARD;LIST 54A ADDED. IN STOCKLIST:ITEM 5120 ADDED.				
ORIG ISS: 08/08/96 NDD NBR: C04506NW CHANGE CLASS: AU				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 06/20/00	ISSUE: 34

ISSUE NOTES (CONTINUED)				
(PT21)=IN TABLE A:LIST 51 RATING CHANGED TO NRTO.				
ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 04/09/99	ISSUE: 21
(C94511)=IN TABLE A:LIST 8 RATING WAS STANDARD;LIST 8A ADDED. IN STOCKLIST:ITEM 1605 ADDED.				
ORIG ISS: 08/08/96 CHANGE CLASS: AU				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 05/07/99	ISSUE: 22
(C94510)=IN STOCKLIST: ITEM 3000 CLEI E5PQA0BA ADDED. (C94515)=IN STOCKLIST: ITEM 1700 CLEI E5PQA0EA ADDED.				
ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: SMW	ENGR: MAL	SUPV: GEY	CERTIFIED: 05/20/99	ISSUE: 23
(H8490)=IN TABLE A:LIST 4A RATING WAS STANDARD. LIST 51 RATING WAS NRTO. IN STOCKLIST:ITEM 5100 ADDED. (H8596)=IN TABLE A:LIST 3 RATING WAS STANDARD, LIST 3A ADDED. IN STOCKLIST:ITEM 1205 ADDED. ENGINEERING NOTE:69 MODIFIED TO SHOW RGP100B. (H8673)=IN TABLE A:LIST 53 ADDED. IN STOCKLIST:ITEM 5110 ADDED.				
ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 06/18/99	ISSUE: 24
(C94516)=IN STOCKLIST:ITEM 1410 CLEI E5PQA0MA ADDED TO DESCRIPTION FIELD, E5PQAYMA BECOMES FUNCTIONAL EQUIVALENT.				
ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 07/01/99	ISSUE: 25
(C94519)=IN STOCKLIST:ITEM 5200 CLEI E51CNJLA IS ADDED;CLEI E51CNJ0A BECOMES A FUNCTIONAL EQUIVALENT.				
ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 08/19/99	ISSUE: 26
(C94526)=IN STOCKLIST:CLEI E51CNJNA ADDED TO ITEM 5200.				
ORIG ISS: 08/08/96 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 11/11/99	ISSUE: 27
(H8729)=IN TABLE A:LIST 52 RATING WAS STANDARD;LIST 52A ADDED. IN STOCKLIST:ITEM 5210 ADDED. (H8710)=IN TABLE A:LIST 14 ADDED. IN STOCKLIST:ITEM 1520 ADDED.				
ORIG ISS: 08/08/96 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 11/19/99	ISSUE: 28

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION
FOR
ACCESS INTERFACE UNIT (AIU)

DWG SIZE C2 ISSUE 55

ENGINEERING NOTES

51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH LUCENT PRACTICES-NONE.
52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP.
53. WHEN AIU IS USED IN 5ESS SWITCH, REFER TO TRANSLATION GUIDE (TG5) AND CLI DATABASE IN CIMANAGER FOR CLI VALUES.
54. IN A LTP OR AAC CABINET WITH A QUANTITY OF 1,3,5 OR 6 (B)AIU THE (B)AIU SHELVES ARE NOT LOGICALLY ORDERED, THAT IS, POSITIONED AS FOLLOWS.
NOTE: THIS DOES NOT INDICATE ACTUAL UNIT NUMBER ASSIGNED.
8*****
- | LOGICAL ORDER OF UNITS | CABINET EQL | SIDE OF CABINET |
|---------------------------|-------------|-----------------|
| FAN UNIT(J5D003FT-1) | 11 | FRONT/REAR |
| FIRST (B)AIU (J8G000AA-1) | 23 | FRONT |
| SECOND(B)AIU (J8G000AA-1) | 40 | FRONT |
| THIRD (B)AIU(J8G000AA-1) | 57 | FRONT |
| FOURTH(B)AIU (J8G000AA-1) | 23 | REAR |
| FIFTH (B)AIU (J8G000AA-1) | 40 | REAR |
| SIXTH (B)AIU (J8G000AA-1) | 57 | REAR |
- *****
CABINETS MAY ALSO BE EQUIPPED WITH TWO OR FOUR (B)AIUS. THIS IS REQUIRED FOR HIGH TRAFFIC APPLICATIONS WHEN 10 PIDBS OR MORE ARE ASSIGNED PER (B)AIU. FOR THERMAL REASONS, OTHER EQUIPMENT IS NOT ALLOWED IN THE SPACE ABOVE THE (B)AIUS.

- | FAN UNIT (J5D003FT-1) | | FRONT/REAR |
|---------------------------|----|------------|
| FIRST (B)AIU(J8G000AA-1) | 23 | FRONT |
| SECOND (B)AIU(J8G000AA-1) | 40 | FRONT |
| THIRD (BAIU)(J8G000AA-1) | 23 | REAR |
| FOURTH (BAIU)(J8G000AA-1) | 40 | REAR |
55. CIRCUIT PACK POSITIONS SHALL BE DESIGNATED BY SLOT NUMBERS. SLOTS ARE NUMBERED SEQUENTIALLY AT OPEN POSITIONS.
SLOT=EQL: 001=083, 002=108, 003=133, 004=158, 005=183, 006=208, 007=233, 008=258, 009=283, 010=308, 011=338, 012=363, 013=388, 014=413, 015=438, 016=463, 017=488, 018=513, 019=538, 020=563, 021=588, 022=613
ORDER ONE 25MM BLANK FACEPLATE (LIST B1) FOR EACH CIRCUIT PACK SLOT NOT EQUIPPED WITH A CIRCUIT PACK. WHEN RING GENERATOR CIRCUIT PACKS ARE USED IN SLOTS 020 AND 022, TWO BLANK FACEPLATE POSITIONS ARE TAKEN BY EACH PACK.
THE SUM OF ALL 25MM BLANK FACEPLATES PLUS CIRCUIT PACKS MUST EQUAL 22 FOR EACH AIU UNIT WITHOUT RING GENERATORS. WITH TWO RING GENERATORS USED, THE SUM IS 20.
56. A.FOR EITHER HOST, EXPANSION, REMOTE, OR MULTIPLEXED APPLICATIONS TIP/RING CABLES SHALL BE ORDERED FROM ED5D825-11.
MTB CABLES TO THE MMSU 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.
B.FOR EXPANSION OR REMOTE ONLY APPLICATIONS:
E1/T1 CABLES SHALL BE ORDERED FROM ED5D825-11.
CLOCK INPUT CABLES SHALL BE ORDERED FROM ED5D825-11.
SCAN/DISTRIBUTE CABLES SHALL BE ORDERED FROM ED5D825-11.
CLOCK MULT CABLES SHALL BE ORDERED FROM VIRGOS.
TAP MULT CABLES SHALL BE ORDERED FROM VIRGOS.
C.FOR MULTIPLEXED APPLICATIONS ONLY:
POWER AND ALARM CABLES SHALL BE ORDERED FROM ED5D693-10.
RING GENERATOR BUS CABLES SHALL BE ORDERED FROM VIRGOS.
SCAN/DISTRIBUTE CABLES SHALL BE ORDERED FROM ED5D825-11
PCT CABLES SHALL BE ORDERED FROM ED5D872-11 OR CAB2000
PCT CABLES SHALL BE ORDERED FROM ED5D872-10 OR CAB2000
D.OPTICAL INTERFACE APPLICATIONS CAN ONLY BE USED IN A 5ESS HOST LINE-UP.
OPTICAL INTERFACE CABLES SHALL BE ORDERED FROM ED5D872-11.
POWER AND ALARM CABLES SHALL BE ORDERED FROM ED5D693-10.
E.ADSL BAIU APPLICATIONS ONLY MUST USE THE ADSL CABLE HARNESS ORDERED PER ED5D825-11.
57. ORDER ONE FINAL ASSEMBLY KIT (LIST F1, F2, F3 OR F4) FOR EACH LIST 1 ORDERED.
ORDER ONE FINAL ASSEMBLY KIT (LIST F5, F6, F7 OR F8) FOR EACH LIST 1A ORDERED.
ORDER ONE FINAL ASSEMBLY KIT (LIST F5, F6 OR F7) FOR EACH LIST 70 ORDERED.
ORDER ONE FINAL ASSEMBLY KIT (LIST F9, F10, F11,F12,F13 OR F14 FOR EACH LIST 50 ORDERED.
ORDER ONE FINAL ASSEMBLY KIT (LIST F10 OR F11) FOR EACH LIST 90 ORDERED.
58. THE FOLLOWING LISTS ARE MUTUALLY EXCLUSIVE:
LIST 2 AND 2A AND 2B AND 10 AND 11 AND 11A AND 15 AND 16 AND 71.
----- CONTINUED ON NEXT SHEET -----

ISSUE NOTES (CONTINUED)

- (H09295)=IN TABLE A, LIST 52B RATING WAS STANDARD
ORIG ISS: 08/08/96 NDD NBR: WS0100510 CHANGE CLASS: B
DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 04/20/01 ISSUE: 50
- (H09342)= IN TABLE A:LIST 68 ADDED.
ENGINEERING NOTE 82 ADDED.
IN STOCKLIST:ITEM 5280 ADDED
ORIG ISS: 08/08/96 NDD NBR: WS0100608 CHANGE CLASS: B
DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 05/03/01 ISSUE: 51
- (H09227)=IN TABLE A:LIST 65 ADDED
IN STOCKLIST:ITEM 5265 ADDED
(H09381)=IN TABLE A:LIST 51 AND 53 RATING WAS STANDARD,
LISTS 58 AND 59 UPDATED TO SHOW REPL.
ORIG ISS: 08/08/96 CHANGE CLASS: ME
DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 06/29/01 ISSUE: 52
- (H09345)=IN TABLE A LIST 12, LIST 71A, LIST B, LIST B1 AND LIST K1 DESCRIPTION CHGD TO INCL REF TO LIST 90.
(H09367)=IN TABLE A LIST 3A, 4C, 5A, 6A, 7A, 8A, 9, 14A, 17, 53,
55, 56, 57, 58, 59 & 61 DESCRIPTION CHGD TO ADD REF TO LIST 70
AND/OR LIST 90.
ORIG ISS: 08/08/96 NDD NBR: H09435 CHANGE CLASS: ME
DRAFT: JAR ENGR: JAR SUPV: GEY CERTIFIED: 06/29/01 ISSUE: 53
- (MAL0901)=IN ENGR'R NOTE 71B REFERENCE TO L58 & L59 ADDED
TO L51 & L53; L64 ADDED FOR E1.
(H09367)=IN TABLE A:LIST 53 DA RATING DID NOT COME THROUGH ON
ISSUE 53 BUT WAS SHOWN ON ISSUE 52.
ORIG ISS: 08/08/96 CHANGE CLASS: ME
DRAFT: MAL ENGR: MAL SUPV: PCF CERTIFIED: 08/02/01 ISSUE: 54
- (H09171)=IN TABLE A:LIST 60 AND LIST C ADDED.
IN STOCKLIST:ITEMS 5240 AND 5245 ADDED.
MANUFACTURING NOTE 25 ADDED.
MANUFACTURING NOTE 25 MODIFIED TO READ,"WHEN 2 LPA920 CIRCUIT
PACKS ARE EQUIPPED".
ORIG ISS: 08/08/96 CHANGE CLASS: B
DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 08/10/01 ISSUE: 55

ISSUE NOTES (CONTINUED)

- (H09116)=IN TABLE A:LIST 59 ADDED.
ENGINEERING NOTE 71B UPDATED TO SHOW LIST 59.
IN STOCKLIST:ITEM 5112 ADDED.
ORIG ISS: 08/08/96 NDD NBR: WS0000200 CHANGE CLASS: B
DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 01/26/01 ISSUE: 42
- (H09155)=IN TABLE A LIST 71 RATED DA; LIST 71A ADDED; LIST 70
DESC CHGD TO ADD INTL GENERIC. IN STOCKLIST ITEM 7110 ADDED.
ENG NOTE 58 & 62 CHGD TO ADD REF TO LIST 71A.
ORIG ISS: 08/08/96 NDD NBR: H09155 CHANGE CLASS: B
DRAFT: JAR ENGR: JAR SUPV: GEY CERTIFIED: 01/26/01 ISSUE: 43
- (H09225)=IN TABLE A:LIST 64 ADDED
IN STOCKLIST:ITEM 5260 ADDED.
ENGINEER NOTE 71 UPDATED TO SHOW L-64
ORIG ISS: 08/08/96 NDD NBR: WS0000376 CHANGE CLASS: B
DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 02/09/01 ISSUE: 44
- (H09231)=ENG NOTE 57, 58 & 65 CHGD TO INCLUDE REF TO LIST 90;
NOTE 79 & 80 ADDED. IN TABLE A LIST 71, F10 & F11 DESC CHGD TO
INCLUDE REF TO LIST 90; LIST 90 ADDED. IN SL ITEM 9000 ADDED.
ORIG ISS: 08/08/96 NDD NBR: H09231 CHANGE CLASS: B
DRAFT: JAR ENGR: JAR SUPV: GEY CERTIFIED: 02/09/01 ISSUE: 45
- (H09141)=IN TABLE A:LIST 7 RATING WAS STANDARD,LIST 7A ADDED.
IN STOCKLIST:ITEM 1516 ADDED.
(H09142)=IN TABLE A:LIST 14 RATING WAS STANDARD,LIST 14A ADDED
IN STOCKLIST:ITEM 1522 ADDED.
(H09143)=IN TABLE A:LIST 17 ADDED
IN STOCKLIST:ITEM 1540 ADDED.
ORIG ISS: 08/08/96 NDD NBR: WS0000236 CHANGE CLASS: B
DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 02/23/01 ISSUE: 46
- (H09250)=IN TABLE A:LIST 61 ADDED.
ENGINEERING NOTE 81 ADDED, ENGINEERING NOTE 54 REWRITTEN
IN STOCKLIST:ITEM 5275 ADDED.
ORIG ISS: 08/08/96 NDD NBR: WS0000419 CHANGE CLASS: B
DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 03/23/01 ISSUE: 47
- (C4503NW)=IN TABLE A:LIST 54A RATING WAS STANDARD,
LIST 54B ADDED.
IN STOCKLIST:ITEM 5125 ADDED.
ORIG ISS: 08/08/96 CHANGE CLASS: AU
DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 03/23/01 ISSUE: 48
- (CA4504NW)=IN STOCKLIST:ITEM 1410 CLEI CODE CHANGED
(H09283)=IN TABLE A:LIST 67 ADDED RATING IS NRTO.
IN STOCKLIST:ITEM 5130 ADDED.
ORIG ISS: 08/08/96 NDD NBR: WS0100476 CHANGE CLASS: AC
DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 04/11/01 ISSUE: 49

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION
FOR
ACCESS INTERFACE UNIT (AIU)

DWG SIZE C2 ISSUE 55

ENGINEERING NOTES

***** CONTINUED *****

OF FIBER OPTIC CABLES WITH COPPER CABLES.
* XAIU CANNOT BE GROWN INTO A CABINET WITH ANY OTHER KIND OF AIU DUE TO THE COMPLEXITY OF FIELD INSTALLING THE PERIPHERAL CONTROL AND TIMING (PCT) DATA EXCHANGE UNIT (PDXU) AT THE BOTTOM OF THE CABINET.
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 RECONFIGURATING DIFFICULTIES.
D.POWER CABLES FOR ALL 6 UNITS IN THE CABINET SHALL BE ORDERED AND ANY UNUSED LEADS SHALL BE SLEEVED FOR PROTECTION DURING INITIAL MANUFACTURE.
E.AT INITIAL MANUFACTURE, FUSES SHALL BE INSTALLED ONLY IN THOSE POSITIONS WITH AN EQUIPPED UNIT IN THE CORRESPONDING 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.
F.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.
G.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 MUST NOT MULT FROM UNIT TO UNIT ON DIFFERENT HOSTS).
>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.THESSE WILL COME OFF THE FIRST UNIT, AT 23F.THE OTHER SITES WILL HAVE TO RELY ON THE FIRST UNIT FOR ALARMS.

73. ONE LIST 12 IS REQUIRED WHEN A MAXIMUM OF 2 LIST SIXTEENS IS EQUIPPED.

74. THE OIU FEATURE IS OFFERED AS 1 THRU 10 PAIRS OF OPTICAL INTERFACE UNITS (OIU) IN AN ACCESS INTERFACE PLATFORM/BROADBAND (AIP/BB)SHELF,AND CAN ONLY BE USED IN A 5ESS HOST LINE UP. AIP/BB SHELVES CANNOT BE MIXED WITH ANY OTHER UNITS, I.E., AIU,XAIU,ADSL,ETC. EACH OIU CONSISTS OF 2 LPA93X OPTICAL FACILITY INTERFACE (OFI) CIRCUIT PACKS. NO OTHER CIRCUIT PACKS, I.E.,AP,RG,COMDAC,ETC. WILL BE MIXED WITHIN AN OIU. THE OIU SHELF WILL UTILIZE THE BAIU UNIT SHELF ASSEMBLY LIST 50.

Table with columns for OIU numbering (0-19) and rows for VEQL (23F, 40F, 57F) and PLTU/OIU. Includes a note: 'THE FOLLOWING SHOWS REAR PLTU/OIU NUMBERING OF PAIRED OFIS.'

CONTINUED ON NEXT SHEET

ENGINEERING NOTES

***** CONTINUED *****

Table with columns for unit number (2, 3) and cable types (23F OR R & 40F OR R, 23F OR R & 57F OR R) and connector types (J1-J2, J3-J4).

69. ANYMEDIA BAIU APPLICATIONS (UNIT SHELF ASSEMBLY LIST 50) REQUIRE THE USE OF THE LPZ100B, LPC100B, OR RGP100B AS THE MINIMUM VERSION OF THESE PACKS WHEN ORDERED. LPC100, LPZ100 OR RGP100 VERSION PACKS MAY NOT BE USED AS SPARES IN ADSL ON BAIU APPLICATIONS. ADSL CABLE HARNESS MUST BE PROVIDED FROM ED5D825-11.

70. JUMPER CABLE IS ALWAYS REQUIRED UNLESS AN ALTERNATE POWER SUPPLY IS USED AND WILL CONNECT TO THE POWER AND RETURN LUGS COVERED BY THIS JUMPER CABLE.

71. A. CABINET CONFIGURATIONS SUPPORTED FOR ADSL OR MULTI-SERVICE ANYMEDIA BAIU CONSIST OF EITHER 3 UNITS EQUIPPED IN THE CABINET FRONT OR 6 UNITS EQUIPPED WITH 3 IN THE CABINET FRONT AND 3 IN THE CABINET REAR. MULTI-SERVICE ANYMEDIA BAIU MAY ALSO BE IN 2 OR 4 UNIT CABINET CONFIGURATIONS-SEE NOTE 54. NO MIXING WITH ANY OTHER TYPE OF AIU UNITS IS ALLOWED PER CABINET AND ONLY ONE ADSL CONFIGURATION TYPE PER CABINET. (LISTS SHOWN BELOW ARE MINIMUMS AND MAY BE SUPERCEDED BY ALPHA SUFFIX LISTS AS DESCRIBED IN TABLE A).

B. THE ADSL ANYMEDIA BAIU CONFIGURATION IS OFFERED IN UNIT CONFIGURATIONS OF 2 COMDAC (LIST 2,10 OR 11) AND 1 AFM (LIST 51,58 FOR DS3 OR LIST 53,59 FOR E3,LIST 64 FOR E1) IN ADDITION TO 1 OR 2 GROUPINGS OF 1 POTS AP (LIST 4())AND 8 ADSL APS (LIST 52()).ONE GROUPING IS USED IN THE UNIT AT THE LOWEST CABINET POSITION (POTS IN SLOT 005 ADSL APS IN SLOTS 006-013). THE REMAINING SLOTS ARE FOR 2 RING GENERATOR CIRCUIT PACKS AND UP TO 5 APPLICATION PACKS (LIST 4A POTS, COIN, PPM, U-INTERFACE, AS SPECIFIED BY CUSTOMER). TWO GROUPINGS ARE USED IN THE UNITS AT THE MIDDLE AND UPPER CABINET POSITIONS AND PROVIDE FULL ADSL ANYMEDIA BAIU EQUIPAGE. ONE GROUP EQUIPS THE POTS IN SLOT 005 AND THE ADSL APS IN SLOTS 006-013, AND THE SECOND GROUP EQUIPS THE POTS IN SLOT 014 AND THE ADSL APS IN SLOTS 015-022. CABINETS ORIGINALLY ENGINEERED WITH AN ADSL ANYMEDIA BAIU CONFIGURATION MAY NOT BE CONVERTED AT A LATER TIME TO A MULTI-SERVICE ANYMEDIA BAIU CONFIGURATION OR TO PROVIDE ONLY NON-ADSL LINE INTERFACES, E.G., POTS, COIN, ETC. LIKEWISE UNITS ORIGINALLY ENGINEERED WITH NON-ADSL LINE INTERFACES MAY NOT BE CONVERTED AT A LATER TIME TO PROVIDE THE ADSL ANYMEDIA BAIU CONFIGURATION.

C. THE MULTI-SERVICE ANYMEDIA BAIU CONFIGURATION SUPPORTS THE NARROWBAND AND BROADBAND AIU APPLICATIONS INCLUDING A DSLAM APPLICATION. THE CIRCUIT PACKS SHALL BE EQUIPPED PER THE LINE ENGINEER WITH ANY OF THE FOLLOWING TYPES OF SERVICES (SPECIFIC CIRCUIT PACK RULES MUST STILL BE FOLLOWED), E.G.,POTS,COIN,PPM,ISDN,ADSL,RG, FOR REMOTE ONLY - TAP. TWO COMDACs ARE REQUIRED WHENEVER POTS/COIN/PPM/ISDN IS EQUIPPED. ONE AFM IS REQUIRED WHENEVER ADSL IS EQUIPPED. E/RAIU APPLICATIONS, INCLUDING TAP PACK, ARE SUPPORTED. A MINIMUM OF 1 PAIR OF PICB/PIDBS ARE REQUIRED, EXCEPT FOR DSLAM APPLICATION, AND ARE ENGINEERED PER STANDARD ENGINEERING RULES. PICB/PIDB CABLES ARE ORDERED FROM VIRGOS/FASTCAB/CAB2000. STANDARD 128 PAIR TIP/RING CABLES SHALL BE USED IN ALL MULTI-SERVICE ANYMEDIA BAIU APPLICATIONS INCLUDING DSLAM, AND SHALL BE ORDERED PER ED5D825-11. THE ADSL CABLING HARNESS IS NOT REQUIRED FOR ANY APPLICATION OF THE MULTI-SERVICE ANYMEDIA BAIU CONFIGURATION.

D.DSLAM APPLICATION SUMMARY: UNIT SHALL BE EQUIPPED WITH 1 AFM (LIST 51 FOR DS3 OR LIST 53 FOR E3) AND UP TO 19 ADSL APS (LIST 52()OR 55). COMDAC NOT REQUIRED. PICB/PIDB NOT REQUIRED. ADSL CABLING HARNESS NOT REQUIRED. STANDARD 128 PAIR TIP/RING CABLING USED.

E.THE MIXING OF ADSL PACKS USING THE ISDN SPECTRUM(LPA414,LPA417) AND ADSL PACKS USING THE POTS SPECTRUM (I.E. LPA400,LPA408) IN THE SAME BINDER IS NOT SUPPORTED. THIS RESTRICTION DOES NOT APPLY TO NARROWBAND APS; THAT IS, SUPPORTED NARROWBAND APS (I.E. ISDN,PPM, POTS) MAY RESIDE IN THE SAME BINDER GROUP WITH ANY ADSL AP, INCLUDING THE LPA414 AP.

72. A.ONLY THE SAME TYPES OF AIU MAY BE GROWN INTO A CABINET, I.E., GROW AIU WITH AIU,EXPANSION/REMOTE AIU(E/RAIU) WITH ADDITIONAL E/RAIU,ASYMMETRICAL DIGITAL SUBSCRIBER LINE(ADSL) WITH ADDITIONAL ADSL,XAIU WITH ADDITIONAL XAIU, MULTI-SERVICES ANYMEDIA AIU (MSAMA) WITH ADDITIONAL MSAMA, OIU WITH ADDITIONAL OIU, OR (R)LAG WITH ADDITIONAL (R)LAG.

* OIU CANNOT BE MIXED WITH ANY OTHER AIU OR UNIT DUE TO MIXING

CONTINUED TO THE LEFT

ENGINEERING NOTES

***** CONTINUED *****

LIST 1A AND 50 AND 70 AND 90.

59. ORDER UNIT GUIDE KITS FROM CABINET ORDERING DRAWING. KITS CONSIST OF GUIDES TO MOUNT THREE AIU (VERTICALLY STACKED) OR SIX AIU (IN TWO VERTICAL STACKS OF THREE UNITS EACH) PER CABINET.

60. APPLICATION PACK (AP) TYPES MAY BE INTERMIXED. THE TOTAL NUMBER OF AP'S CANNOT EXCEED 20 PACKS PER UNIT OR 18 WHEN RING GENERATORS ARE EQUIPPED (2 RG'S PLUS 16 OTHER AP'S). TEST ACCESS PACK (TAP100) COUNTS AS ONE APPLICATION PACK, WHEN EQUIPPED.

61. RING GENERATORS ARE LINE ENGINEERED BASED ON TRAFFIC: WHEN SPECIFYING LIST 3, QUANTITY OF 2 ALWAYS REQUIRED. IN A STANDARD 3 OR 6 SHELF AIU CABINET CONFIGURATION, THE BOTTOM AIU'S AT EQL 23 WILL EACH BE EQUIPPED WITH A PAIR OF RG'S.

RG BUS CABLES WILL MULT FROM THE AIU EQUIPPED WITH RG'S TO THE UPPER AIU(S) NOT EQUIPPED WITH RG'S. CAUTION: IF RG'S ARE EQUIPPED IN MORE THAN ONE AIU PER CABINET SIDE, THE RG BUS CABLES MUST NOT BE INSTALLED BETWEEN THE AIU'S EQUIPPED WITH RG'S.

62. WHEN SPECIFYING LIST 2A,2B,10,11,11A,16,71 OR 71A QUANTITY OF 2 ALWAYS REQUIRED. WHEN SPECIFYING LIST 15 QUANTITY OF 1 IS ALWAYS REQUIRED.

63. A.LINE ENGINEER MUST SPECIFY AIU IDENTIFICATION,I.E.,AIU0, AIU1, ETC., AND FRAME VERTICAL EQL OF EACH SHELF ON JOB SPECIFICATION. FIRST AIU EQUIPPED IN EACH SM WILL BE AIU0 AND WILL BE ASSIGNED CONSECUTIVELY ON THEIR OWN, THROUGHOUT EACH SM. B.LINE ENGINEER MUST SPECIFY CIRCUIT PACK AND UNIT IDENTIFICATION FOR OIU FEATURE. *SHELF VERTICAL EQL *SLOT POSITIONS AND NUMBER ASSIGNMENT OF PLTU/OIU *SM NUMBER PLTU/OIU IS CONNECTED TO *EXAMPLE BELOW SHOWN FOR ONE PAIR OF PACKS: VEQL = 23F SLOT = 003,004 PLTU/OIU = PLTU 0 SM = 001 OIU SHELVES CANNOT BE MIXED WITH ANY OTHER UNITS, I.E.,AIU,XAIU, ADSL,ETC.

64. THE TAP100 CIRCUIT PACK SHALL BE EQUIPPED IN SLOT NUMBER 018 (AP15) TO AVOID CONFLICT WITH OTHER SPECIFIC APS. TAP100 CABLE SHALL BE ORDERED FROM ED5D825-11.

65. QUANTITY OF 2 LIST 20 REQUIRED FOR LIST 1. QUANTITY OF 5 LIST 20 REQUIRED FOR LIST 1A OR LIST 70 QUANTITY OF 9 LIST 20 REQUIRED FOR LIST 50 OR LIST 90

66. THIS NOTE APPLIES TO HARDENED REMOTE APPLICATIONS ONLY. COMCODE 601886229 MAY BE ORDERED FOR INTERWORKS ORDERS FROM OMAHA TO OKLAHOMA CITY. COMCODE 601886229 PROVIDES ONE AIU SHELF ASSEMBLY CONSISTING OF THE FOLLOWING LISTS: J8G000AA-1, L1A QTY. 1 SHELF ASSEMBLY J8G000AA-1, L12 QTY. 1 PADDLE BOARD (9822EM) J8G000AA-1, L20 QTY. 5 MESH GROUND BRACKET J8G000AA-1, L21 QTY. 22 APPARATUS BLANK J8G000AA-1, L26 QTY. 1 FINAL ASSEMBLY KIT ORDER COMCODE 601886229 TWICE FOR TWO COMPLETE AIU SHELVES FOR A HARDENED REMOTE APPLICATION. CABLE KIT FOR HARDENED REMOTE ONLY IS ORDERED FROM ED5D825-40.

67. EXPANSION AIU (EAIU) APPLICATIONS REQUIRE THE USE OF THE LPC100B OR LPZ100B AS THE MINIMUM VERSION OF THESE PACKS WHEN ORDERED. LPC100 OR LPZ100 VERSION PACKS MAY NOT BE USED AS SPARES IN EAIU APPLICATIONS.

68. LIST A,B IS REQUIRED WHERE RINGING GENERATOR MULT-CABLES ARE NOT INSTALLED. LIST A,B IS INSTALLED PER THE FOLLOWING CONDITIONS NO. AIU PER CAB SIDE VERT. EQL POSITION (1 CONN PER J1-J2 OR J3-J4) 1 23F J1-J2 AND J3-J4

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR ACCESS INTERFACE UNIT (AIU)

DWG SIZE C2 ISSUE 55

LUCENT TECHNOLOGIES INC J8G000AA-1

SHEET A4 OF 14

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
APPLICATION CIRCUIT PACK WITH Z ANALOG POTS CIRCUITS (LPZ100D) PROVIDES AIU WITH THE CAPABILITY TO INTERWORK WITH PULSECOM 2L2 REV A,B AND C D4 CHANNEL BANK PLUGS. PROVIDES AIU PER LINE IMPEDANCE, ALLOWING INTERACTION WITH AC TONES SENT FROM VENDOR ALARM AND SURVEILLANCE SYSTEMS. 5E11, 5E12, 5E13 SU AND 5E14 BMI RELEASE AND BEYOND OR 5E7 WITH SU AND BEYOND. MINIMUM OF 0, MAXIMUM OF 20, REQUIRED IN ADDITION TO LIST 1, 1A, 50, 70 OR 90. REPL: J8G000AA-1, L4B	60 67 69 500		4C								
APPLICATION CIRCUIT PACK WITH Z ANALOG POTS WITH PPM CIRCUITS (LPP100). MINIMUM GENERIC 5E7.1 WITH AIU SU. MINIMUM OF 0, MAXIMUM OF 20, REQUIRED IN ADDITION TO LIST 1 OR 1A. DA EFF: 08/12/98 FE: J8G000AA-1, L5A	60	DA	5	1	SD8G000-01						
APPLICATION CIRCUIT PACK WITH Z ANALOG POTS WITH PPM CIRCUITS (LPP100B). MINIMUM GENERIC 5E7.1 WITH AIU SU. MINIMUM OF 0, MAXIMUM OF 20, REQUIRED IN ADDITION TO LIST 1, 1A, 50, 70 OR 90. REPL: J8G000AA-1, L5	60 500		5A	1	SD8G000-01						
APPLICATION CIRCUIT PACK WITH Z ANALOG POTS WITH U.S. COIN INTERFACE CIRCUITS (LPC100). MINIMUM GENERIC 5E11. MINIMUM OF 0, MAXIMUM OF 20, REQUIRED IN ADDITION TO LIST 1 OR 1A. DA EFF: 08/12/98 FE: J8G000AA-1, L6A	60 67	DA	6	1	SD8G000-01						
APPLICATION CIRCUIT PACK WITH Z ANALOG POTS WITH U.S. COIN INTERFACE CIRCUITS (LPC100B). MINIMUM GENERIC 5E11. MINIMUM OF 0, MAXIMUM OF 20, REQUIRED IN ADDITION TO LIST 1, 1A, 50, 70 OR 90. REPL: J8G000AA-1, L6	60 67 69 500		6A	1	SD8G000-01						
APPLICATION CIRCUIT PACK (LPZ120) WITH Z-ANALOG POTS CIRCUIT INTERFACES WITH THE FOLLOWING CHARACTERISTICS: COMPLEX TERMINATION IMPEDANCE, A-LAW TYPE PCM, ONE BALNET, NO CURRENT LIMIT, AND FWD BATTERY OPERATION MINIMUM GENERIC 5E10-1, MINIMUM 1, MAXIMUM 20, REQUIRED IN ADDITION TO LIST 1 OR 1A. DA EFF: 03/05/01 FE: J8G000AA-1, L7A	60 500	DA	7	1	SD8G000-01						
APPLICATION CIRCUIT PACK (LPZ120 B) WITH Z-ANALOG POTS CIRCUIT INTERFACES WITH THE FOLLOWING CHARACTERISTICS: COMPLEX TERMINATION IMPEDANCE, A-LAW TYPE PCM, ONE BALNET (TYPE COMPLEX), NO CURRENT LIMIT, FWD BATTERY OPERATION AND PROGRAMMABLE RECEIVE LOSS. MINIMUM GENERIC 5E10-1, MINIMUM 1, MAXIMUM 20, REQUIRED IN ADDITION TO LIST 1, 1A, 50, 70 OR 90. REPL: J8G000AA-1, L7	60 500		7A	1	SD8G000-01						
U-INTERFACE (LPU112) WITH REMOTE POWER. MINIMUM GENERIC 5E10_11 (NO DOMESTIC GENERIC) DA EFF: 05/07/99 FE: J8G000AA-1 L8A	60 500	DA	8	1	SD8G000-01						

TABLE-A CONTINUED

J8G000AA-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
U-INTERFACE (LPU112) WITH REMOTE POWER. MINIMUM GENERIC 5E10_11 WITH SU (NO DOMESTIC GENERIC) MINIMUM OF 0, MAXIMUM OF 20, REQUIRED IN ADDITION TO LIST 1A, 50, 70 OR 90. REPL: J8G000AA-1, L8	60 500		8A	1	SD8G000-01						
U-INTERFACE (LPU116) WITHOUT REMOTE POWER. MINIMUM GENERIC 5E12_11 OR 5E10_11, WITH SU MINIMUM OF 0, MAXIMUM OF 20 REQUIRED IN ADDITION TO LIST 1A, 50, 70 OR 90.	60 500		9	1	SD8G000-01						
COMMON DATA/CONTROL CIRCUIT PACK (DAC630) FOR E1 30 CHANNEL REMOTE AIU (RAIU) APPLICATIONS. MINIMUM GENERIC 5E12 OR 5E10_1 WITH SU. MINIMUM OF 0 MAXIMUM OF 2 REQUIRED IN ADDITION TO LIST 1A AND 12 OR 50 AND 12 REPL: NONE	58 62 500		10	1	SD8G000-01						
COMMON DATA/CONTROL CIRCUIT PACK (DAC624) FOR T1 24 CHANNEL EXPANSION AIU (EAIU) APPLICATIONS. MINIMUM GENERIC 5E12. MINIMUM OF 0 MAXIMUM OF 2. REQUIRED IN ADDITION TO LIST 1A AND 12 OR 50 AND 12. DA EFF: 03/30/99 FE: J8G000AA-1, L11A	58 62 71 500	DA	11	1	SD8G000-01						
COMMON DATA/CONTROL CIRCUIT PACK (DAC624) FOR T1 24 CHANNEL EXPANSION AIU (EAIU) APPLICATIONS MINIMUM OF 0 MAXIMUM OF 2 REQUIRED IN ADDITION TO LIST 1A AND L12, OR 50 AND 12 MINIMUM GENERIC 5E12 REPL: J8G000AA-1 L11	58 62 71 500		11A	1	SD8G000-01						
APPARATUS REQUIRED FOR EXPANSION OR REMOTE AIU (E/RAIU) OR MULTIPLEXED (XAIU) APPLICATIONS OR 7R/E LAG WITH DUAL IPCOMDACS. REQUIRED IN ADDITION TO 1A, 50, 70 OR 90. MINIMUM OF 0 MAXIMUM OF 1. REPL: NONE	73		12								
TEST ACCESS PACK CIRCUIT PACK (TAP100). MINIMUM GENERIC 5E12 OR 5E10. MINIMUM OF 0 MAXIMUM OF 1. REQUIRED IN ADDITION TO LIST 1A AND 12 OR 50 AND 12 FOR E/RAIU APPLICATIONS. REQUIRED IN ADDITION TO LIST 1A OR 50 FOR 7R /E APPLICATIONS. REPL: NONE	60 64 500		13								

TABLE-A CONTINUED

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION
FOR
ACCESS INTERFACE UNIT (AIU)

DWG SIZE C2 ISSUE 55

LUCENT TECHNOLOGIES INC J8G000AA-1

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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
APPLICATION CIRCUIT PACK (LPZ121) WITH 32 Z ANALOG POTS INTERFACES WITH THE FOLLOWING CHARACTERISTICS: 900 OHM TERMINATION, A-LAW TYPE PCM, NO CURRENT LIMIT, ONE BALNET (600 OHM RESISTIVE), AND FWD BATTERY OPERATION. MINIMUM GENERIC 5E10.1 WITH SU. MINIMUM 1, MAXIMUM 20 REQUIRED IN ADDITION TO LIST 1A. DA EFF:03/05/01 FE:J8G000AA-1,L14A	60 500	DA	14	1	SD8G000-01						
APPLICATION CIRCUIT PACK (LPZ121B) WITH Z ANALOG POTS INTERFACES WITH THE FOLLOWING CHARACTERISTICS: 900 OHM TERMINATION, IMPEDANCE, A-LAW TYPE PCM, ONE BALNET (600 OHM), NO CURRENT LIMIT, FWD BATTERY OPERATION, AND PROGRAMMABLE RECEIVE LOSS. MINIMUM GENERIC 5E10.1 WITH SU. MINIMUM 1, MAXIMUM 20 REQUIRED IN ADDITION TO LIST 1, 1A, 50, 70 OR 90. REPL:J8G000AA-1,L14	60 500		14A	1	SD8G000-01						
COMMON DATA/CONTROL CIRCUIT PACK (DAC192) FOR LINE ACCESS GATEWAY (LAG) UNIT IN PRE-RELEASE 1 FOR 7R/E APPLICATIONS. MINIMUM GENERIC 7R1.0 THIS COMDAC COVERS BOTH SLOTS 001 AND 002, ONE REQUIRED IN ADDITION TO LIST 50. DA EFF:06/14/00 FE/RA:NONE	58 62 500	DA	15	1	SD8G000-01						
COMMON DATA/CONTROL CIRCUIT PACK (DAC193) FOR LINE ACCESS GATEWAY (LAG) UNIT FOR 7R/E APPLICATIONS. MINIMUM GENERIC 7R1.0. MINIMUM OF 0, MAXIMUM OF 2 REQUIRED IN ADDITION TO LIST 50. DA EFF:06/14/00 FE/RA:NONE	58 62 73 500	DA	16	1	SD8G001-01						
APPLICATION CIRCUIT PACK (LPZ122B) WITH Z-ANALOG POTS CIRCUIT INTERFACES WITH THE FOLLOWING CHARACTERISTICS: 600 OHM TERMINATION IMPEDANCE, A-LAW TYPE PCM, ON BALNET (600 OHM), NO CURRENT LIMIT, FWD BATTERY OPERATION, AND PROGRAMMABLE RECEIVE LOSS. MINIMUM GENERIC 5E10.1 MINIMUM 1, MAXIMUM 20 REQUIRED IN ADDITION TO LIST 1, 1A, 50, 70 OR 90. REPL:NONE	60 500		17	1	SD8G0001-01						
RESERVED			18 THRU 19								
MESH GROUND BRACKETS TO CONNECT -48V RETURN TO FRAME GROUND FOR MESH GROUND APPLICATIONS.	65		20	1							
UNIT SHELF ASSEMBLY FOR ONE ACCESS INTERFACE UNIT WITH BROADBAND CAPABILITY FOR ADSL OR MULTI-SERVICE ANYMEDIA APPLICATIONS, MINIMUM GENERIC 5E11 WITH SU OR 5E10.1 AND SU. FOR 7R/E (R)LAG APPLICATIONS, MINIMUM GENERIC 7R1.0 MINIMUM OF 1 MAXIMUM OF 1 (848244240). REPL:NONE	69 71		50								

TABLE-A CONTINUED

J8G000AA-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
APPLICATION CIRCUIT PACK WITH DS3 INTERFACE TO ASYNCHRONOUS TRANSFER MODE (ATM) SWITCH, ATM FEEDER MULTIPLEXER (AFM) (LPA900). MINIMUM GENERIC 5E11 WITH SU OR 5E10.1. MINIMUM OF 0 MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 50. DA EFF:06/29/01 FE:J8G000AA-1,L58	71 500	DA	51	1	SD8G001-01						
APPLICATION CIRCUIT PACK (LPA400) WITH 4 ADSL-DMT CIRCUIT INTERFACES, FULL RATE (6MB/S DOWNSTREAM, 1MB/S UP-STREAM). INCLUDES POTS SPLITTERS ON BOARD AND PROTECTION. TRANSCIEVERS ARE DMT-T1.413 COMPLIANT. MINIMUM GENERIC 5E11 OR 5E10.1 WITH SU. MINIMUM OF 0 MAXIMUM OF 19, REQUIRED IN ADDITION TO LIST 50 FOR DSLAM OR MULTISERVICES. DA EFF:11/19/99 FE:J8G000AA-1,L52A	71 500	DA	52	1	SD8G001-01						
APPLICATION CIRCUIT PACK (LPA400B) WITH 4 ADSL-DMT CIRCUIT INTERFACES, FULL RATE (6MB/S DOWNSTREAM, 1MB/S UP-STREAM). INCLUDES POTS SPLITTERS ON BOARD AND PROTECTION. TRANSCIEVERS ARE DMT-T1.413 COMPLIANT. MINIMUM GENERIC 5E11 OR 5E10.1 WITH SU. MINIMUM OF 1 MAXIMUM OF 19, REQUIRED IN ADDITION TO LIST 50 FOR DSLAM OR MULTISERVICES. DA EFF:11/19/99 FE:J8G000AA-1,L52B	71 500	DA	52A	1	SD8G001-01						
APPLICATION CIRCUIT PACK (LPA400C) WITH 4 ADSL-DMT CIRCUIT INTERFACES, FULL RATE (6MB/S DOWNSTREAM, 1MB/S UP-STREAM). INCLUDES POTS SPLITTERS ON BOARD AND PROTECTION. TRANSCIEVERS ARE DMT-T1.413 COMPLIANT. MINIMUM GENERIC 5E11 OR 5E10.1 WITH SU. MINIMUM OF 1 MAXIMUM OF 19, REQUIRED IN ADDITION TO LIST 50 FOR DSLAM OR MULTISERVICES. REPL:J8G000AA-1,L52A DA EFF:04/20/01 FE/RA:NONE	71 500	DA	52B	1	SD8G001-01						
APPLICATION CIRCUIT PACK WITH E3 INTERFACE TO ASYNCHRONOUS TRANSFER MODE (ATM) SWITCH, ATM FEEDER MULTIPLEXER (AFM) (LPA910). MINIMUM GENERIC 5E10 WITH SU. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 50 OR 90. DA EFF:06/29/01 FE:J8G000AA-1,L59	71 500	DA	53	1	SD8G001-01						

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5ESS SWITCHING EQUIPMENT
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FOR
ACCESS INTERFACE UNIT (AIU)

DWG SIZE C2 ISSUE 55

LUCENT TECHNOLOGIES INC J8G000AA-1

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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
LPA930 OPTICAL FACILITY INTER-FACE(OFI)CIRCUIT PACK MINIMUM 2 OFI MAXIMUM OF 20 OFI REQUIRED IN ADDITION TO LIST 50.ALWAYS EQUIPPED IN PAIRS. GENERIC 5E13. DA EFF:06/20/00 FE:J8G000AA-1,L54A	56 63 74 500	DA	54	1	SD8G001-01						
LPA930 OPTICAL FACILITY INTER-FACE(OFI)CIRCUIT PACK MINIMUM 2 OFI MAXIMUM OF 20 OFI REQUIRED IN ADDITION TO LIST 50.ALWAYS EQUIPPED IN PAIRS. GENERIC 5E13. DA EFF:04/02/01 FE:J8G000AA-1,L54B	56 63 74 500	DA	54A	1	SD8G001-01						
LPA930 OPTICAL FACILITY INTER-FACE(OFI)CIRCUIT PACK MINIMUM 2 OFI MAXIMUM OF 20 OFI REQUIRED IN ADDITION TO LIST 50.ALWAYS EQUIPPED IN PAIRS. GENERIC 5E13. REPL:J8G000AA-1,L54A	56 63 74 500		54B	1	SD8G001-01						
APPLICATION CIRCUIT PACK(LPA408) WITH EIGHT ADSL-DMT CIRCUIT INTERFACES, FULL RATE (6M B/S DOWNSTREAM, 1M B/S UPSTREAM). INCLUDES POTS SPLITTERS ON BOARD AS WELL AS PROTECTION. TRANSCIEVERS ARE DMT-T1.413 COMPLIANT. MINIMUM GENERIC 5E11. MINIMUM OF 1, MAXIMUM OF 18 REQUIRED IN ADDITION TO LIST 50 OR 90. FOR ADSL ANYMEDIA BAIU OR ANYMEDIA DSLAM APPLICATIONS.	76 500		55	1	SD8G001-01						
APPLICATION CIRCUIT PACK(LPA414) REQUIRED IN ADDITION TO LIST 50 OR 90 FOR ADSL-OVER-ISDN APPLICATIONS. INCLUDES SPLITTERS ON BOARD AS WELL AS FOREIGN VOLTAGE PROTECTION. THE TRANSCIEVERS ARE FDM,DMT, ITU G.992.1,ANNEX B,COMPLIANT. SUPPORTS USE WITH EXTERNAL TERMINATION FOR 4B3T ISDN,ANSI OR ERSI 2BQ1 ISDN,PPM 12 OR 16 KHZ AND POTS. MINIMUM GENERIC 5E13 AND LATER MINIMUM GENERIC 5E10 AND LATER MINIMUM OF 1, MAXIMUM OF 20 REPL:NONE	71 500		56	1	SD8G001-01						
APPLICATION CIRCUIT PACK(LPS716) WITH 16 SYMMETRIC DIGITAL SUBSCRIBER LINES (SDSL) OVER 2B1Q,FULL DUPLEX CONNECTIVITY, RANGING FROM 144 KBPS TO 2.3 MBPS. MINIMUM GENERIC 5E13 AND LATER MINIMUM OF 1, MAXIMUM OF 19 REQUIRED IN ADDITION TO LIST 50 OR 90 FOR ANYMEDIA MULTI-SERVICES OR ANYMEDIA DSLAM APPLICATIONS. REPL:NONE	71 500		57		SD8G001-01						
APPLICATION CIRCUIT PACK WITH DS3 INTERFACE TO ASYNCHRONOUS TRANSFER MODE(ATM) SWITCH,ATM FEEDER MULTIPLEXER(AFM,LPA901) TO SUPPORT DUPLEX AFM. MINIMUM OF 0,MAXIMUM OF 2 REQUIRED IN ADDITION TO LIST 50 OR 90. REPL:J8G000AA-1,L51 REPL:NONE	71 500		58	1							

TABLE-A CONTINUED

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
APPLICATION CIRCUIT PACK WITH E3 INTERFACE TO ASYNCHRONOUS TRANSFER MODE(ATM)SWITCH,ATM FEEDER MULTIPLEXER(AFM,LPA911) TO SUPPORT DUPLEX AFM. MINIMUM OF 0,MAXIMUM OF 2 REQUIRED IN ADDITION TO LIST 50 OR 90. REPL:J8G000AA-1,L53 REPL:NONE	71 500		59	1							
APPLICATION CIRCUIT PACK WITH OC3/STM1 INTERFACE TO ASYNCHRONOUS TRANSFER MODE (ATM)SWITCH,ATM FEEDER MULTIPLEXER(AFM)(LPA920). 0 MINIMUM, MAXIMUM 2 REQUIRED IN ADDITION TO LIST 50. REPL:NONE			60	1							
APPLICATION CIRCUIT PACK(LPA416) WITH 16 ADSL-DMT CIRCUIT INTER-FACES.MINIMUM OF 0, MAXIMUM OF 16,REQUIRED IN ADDITION TO LIST 50 OR 90 FOR ADSL ANYMEDIA BAIU, BXAUI, BEAUI OR BRAUI. MINIMUM GENERIC 5E11. REPL:NONE	81 500		61								
APPLICATION CIRCUIT PACK(LPA941) EQUIPPED WITH 8 E1 INTERFACES TO ASYNCHRONOUS TRANSFER MODE(ATM) SWITCH, ATM FEEDER MULTIPLEXER (AFM941) TO SUPPORT E1 INTERFACES.REQUIRED IN ADDITION TO LIST 50 FOR ADSL ANYMEDIA BAIU.MINIMUM OF 0,MAXIMUM OF 1. MINIMUM GENERIC 5E11 WITH SU OR 5E10.1 AND SU.	71 500		64								
APPLICATION CIRCUIT PACK(LPA417) WITH 16 ISDN OVER ADSL CIRCUITS REQUIRED IN ADDITION TO LIST 50 FOR ADSL ANYMEDIA BAIU. MINIMUM OF 0, MAXIMUM OF 19. MINIMUM GENERIC 5E11.1 WITH SU OR 5E10.1 AND SU	71 500		65								
LPA933 OPTICAL FACILITY INTER-FACE(OFI-E2)CIRCUIT PACK, MINIMUM 2 MAXIMUM 20 OFI-E2 REQUIRED IN ADDITION TO LIST 50. ALWAYS USED IN PAIRS. REPL:NONE	56 63 74 500	NRTO	67								
APPLICATION CIRCUIT PACK(LPA419) WITH 16 ADSL-DMT CIRCUIT INTER-FACES.MINIMUM OF 0, MAXIMUM OF 18,REQUIRED IN ADDITION TO LIST 50 FOR ADSL ANYMEDIA BAIU,BXAUI, BEAUI OR BRAUI. REQUIRED WHEN USING THE TOLLGRADE TEST HEAD FOR MLT,TDR TESTING. MINIMUM GENERIC 5E11. REPL:NONE	82 500		68								

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
UNIT SHELF ASSEMBLY FOR ONE MULTIPLEXED ACCESS INTERFACE UNIT (XAIU). (IN COMBINATION WITH J8G000BA-1 PDXU). MINIMUM GENERIC 5E14SU. MINIMUM GENERIC 5E13SU. MINIMUM OF 1. MAXIMUM OF 1. (848364022) REPL:NONE	75		70									
COMMON DATA/CONTROL CIRCUIT PACK (DAC120) FOR MULTIPLEXED AIU (XAIU) APPLICATIONS. MINIMUM GENERIC 5E14SU. MINIMUM OF 0, MAXIMUM OF 2. REQUIRED IN ADDITION TO LIST 70 OR 90 REPL:NONE DA EFF:01/26/01 FE:J8G000AA-1,L71A	58 62 500	DA	71	1	SD8G000-01							
COMMON DATA/CONTROL CIRCUIT PACK (DAC120B) FOR MULTIPLEXED AIU (XAIU) APPLICATIONS. MINIMUM GENERIC 5E14SU OR LATER OR MINIMUM GENERIC 5E13SU OR LATER. MINIMUM OF 0 MAXIMUM OF 2. REQUIRED IN ADDITION TO LIST 70 OR 90 REPL:J8G000AA-1,L71	58 62 500		71A									
UNIT SHELF ASSEMBLY FOR ONE MULTIPLEXED ACCESS INTERFACE UNIT (XAIU) WITH BROADBAND CAPABILITY. (IN COMBINATION WITH J8G000BA-1 PDXU). MINIMUM GENERIC 5E14SU. MINIMUM OF 1. MAXIMUM OF 1. REPL:NONE	57 58 65 79 80		90									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1A, 50, OR 70 TO PROVIDE PROTECTION CONNECTOR ASSEMBLY. (2 REQUIRED PER CABINET SIDE E/W (E/R)AIU OR BAIU) DA EFF:11/13/00 FE:J8G000AA-1,LB	68	DA	A	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1A, 50, 70 OR 90 TO PROVIDE PROTECTION CONNECTOR ASSEMBLY. (2 REQUIRED PER CABINET SIDE E/W (E/R)AIU OR BAIU) REPL:J8G000AA-1,LA	68		B	1								
EQUIPMENT, ELECTRICAL CONNECTOR, REQUIRED WHEN 2 LIST 60 EQUIPPED REPL:NONE			C									
BLANK FACEPLATE (3N HIGH X 25MM WIDE). MINIMUM OF 0, MAXIMUM OF 22 LIST B1 IN ADDITION TO LIST 1, 1A, 50, 70 OR 90.	55 499		B1	1								
FINAL ASSEMBLY KIT FOR MOUNTING AIU IN FRONT SIDE OF 5ESS-2000 GLOBAL FRONT ACCESS CABLING (FAC) CABINET WHEN CABINET IS NOT EQUIPPED WITH REAR MOUNTED AIU. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 1 (847673217) DA EFF:07/27/98 FE:J8G000AA-1,LF5	57 58	DA	F1	1								
FINAL ASSEMBLY KIT FOR MOUNTING AIU IN FRONT SIDE OF 5ESS-2000 GLOBAL FAC CABINET WHEN CABINET IS EQUIPPED WITH REAR MOUNTED AIU. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 1. (847723822) DA EFF:07/27/98 FE:J8G000AA-1,LF6	57 58	DA	F2	1								

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
FINAL ASSEMBLY KIT FOR MOUNTING AIU IN REAR SIDE OF 5ESS-2000 GLOBAL FAC CABINET. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 1. (847717964) DA EFF:07/27/98 FE:J8G000AA-1,LF7	57 58	DA	F3	1								
FINAL ASSEMBLY KIT FOR MOUNTING AIU IN 5ESS SWITCH (CLASSIC) CABINET, FRONT SIDE ONLY. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 1 (847673225) DA EFF:07/27/98 FE:J8G000AA-1,LF8	57 58	DA	F4	1								
FINAL ASSEMBLY KIT FOR MOUNTING AIU IN FRONT SIDE OF 5ESS-2000 GLOBAL FRONT ACCESS CABLING (FAC) CABINET WHEN CABINET IS NOT EQUIPPED WITH REAR MOUNTED AIU. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 1A OR 70. (848154902) DA EFF:11/13/00 FE:J8G000AA-1,LF6	57 58 500	DA	F5	1								
FINAL ASSEMBLY KIT FOR MOUNTING AIU IN FRONT SIDE OF 5ESS-2000 GLOBAL FAC CABINET. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 1A OR 70. (848154936) REPL:J8G000AA-1,LF2 REPL:J8G000AA-1,LF5	57 500		F6	1								
FINAL ASSEMBLY KIT FOR MOUNTING AIU IN REAR SIDE OF 5ESS-2000 GLOBAL FAC CABINET. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 1A OR 70. (848154951) REPL:J8G000AA-1,LF3	57 500		F7	1								
FINAL ASSEMBLY KIT FOR MOUNTING AIU IN 5ESS SWITCH (CLASSIC) CABINET, FRONT SIDE ONLY. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 1A. (848154969) REPL:J8G000AA-1,LF4	57 500		F8	1								
FINAL ASSEMBLY KIT FOR MOUNTING AIU IN FRONT SIDE OF 5ESS-2000 GLOBAL FRONT ACCESS CABLING (FAC) CABINET WHEN CABINET IS NOT EQUIPPED WITH REAR MOUNTED AIU. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 50. (848256756) DA EFF:11/13/00 FE:J8G000AA-1,LF10	57 58 500	DA	F9	1								

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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
FINAL ASSEMBLY KIT FOR MOUNTING BAIU IN FRONT SIDE OF 5ESS-2000 GLOBAL FRONT ACCESS CABLING (FAC) CABINET. MINIMUM OF 0 MAXIMUM OF 1. REQUIRED IN ADDITION TO LIST 50 OR 90 (848256863) REPL:J8G000AA-1,F9	57 500		F10	1						
FINAL ASSEMBLY KIT FOR MOUNTING AIU IN REAR SIDE OF 5ESS-2000 GLOBAL FRONT ACCESS CABLING (FAC) CABINET. MINIMUM OF 0 MAXIMUM OF 1. REQUIRED IN ADDITION TO LIST 50 OR 90 (848256871) REPL:NONE	57 500		F11	1						
FINAL ASSEMBLY KIT FOR MOUNTING AIU IN 5ESS SWITCH (CLASSIC) CABINET, FRONT SIDE ONLY. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 50. (848256889) REPL:NONE	57 500		F12	1						
FINAL ASSEMBLY KIT FOR MOUNTING AIP/BB IN FRONT SIDE OF 5ESS- 2000 GLOBAL FRONT ACCESS(FAC) CABINET. MINIMUM OF 0, MAXIMUM OF 1 REQUIRED IN ADDITION TO LIST 50 AND 54. (848459731) REPL:NONE	57 500		F13	1						
FINAL ASSEMBLY KIT FOR MOUNTING AIP/BB IN REAR SIDE OF 5ESS-2000 GLOBAL FRONT ACCESS CABLING (FAC) CABINET. MINIMUM OF 0 MAXIMUM OF 1.REQUIRED IN ADDITION TO LIST 50 AND 54. (848459749) REPL:NONE	57 500		F14	1						
EQUIPMENT REQUIRED IN ADDITION TO LIST 1A, 50, 70 OR 90 TO PROVIDE JUMPER CABLE. (ONE REQUIRED PER SHELF ASSEMBLY.) REPL:NONE	70 500		K1							
REQUIRED TO PROVIDE CAPACITY TO SUPPORT 6 TIME SLOT GROUPS. REQUIRED IN ADDITION TO LIST 70. REPL:NONE	77		BA							
REQUIRED TO PROVIDE CAPACITY TO SUPPORT 8 TIME SLOT GROUPS. REQUIRED IN ADDITION TO LIST 70. REPL:NONE	77		BB							
REQUIRED TO PROVIDE CAPACITY TO SUPPORT 10 TIME SLOT GROUPS. REQUIRED IN ADDITION TO LIST 70. REPL:NONE	77		BC							
REQUIRED TO PROVIDE CAPACITY TO SUPPORT 12 TIME SLOT GROUPS. REQUIRED IN ADDITION TO LIST 70. REPL:NONE	77		BD							
END OF TABLE-A										

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MANUFACTURING NOTES

***** CONTINUED *****

- X 3 23F OR R & J1-J2
57F OR R J3-J4
- X 18. MOUNT ED5D708-15,G20 TO TOP SPADE OF LOWER MOST LUGS ON THE BACKPLANE AT EQL 027-105 MARKED "ALTPWR" AND AT EQL 041-105 MARKED "-48VRTN".
- X 19. 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.
- X X 20. POWER CABLES FOR A 6 UNIT CABINET SHALL BE ORDERED AND ANY UNUSED LEADS SHALL BE SLEEVED FOR PROTECTION DURING MANUFACTURING.
- X 21. FUSES SHALL BE INSTALLED ONLY IN THOSE POSITIONS WITH AN EQUIPPED UNIT IN A CORRESPONDING POSITION. ALL OTHER FUSE POSITIONS SHALL BE EQUIPPED WITH DUMMY FUSES.
- X 22. THE ADSL ANYMEDIA BAIU CONFIGURATION IS OFFERED IN UNIT CONFIGURATIONS OF 2 COMDACS(LIST2,10 OR 11)AND 1 AFM(LIST 51()) FOR DS3 OR LIST 53() FOR E3)IN ADDITION TO 1 OR 2 GROUPINGS OF 1 POTS AP(LIST 4A) AND 8 ADSL APS(LIST 52()). ONE GROUPING IS USED IN THE UNIT AT THE LOWEST CABINET POSITION WITH SLOTS REMAINING FOR 2 RING GENERATOR CIRCUIT PACKS AND UP TO 5 APPLICATION PACKS(POTS,COIN,U-INTERFACE;TYPE TO BE SPECIFIED BY CUSTOMER).TWO GROUPINGS ARE USED IN THE UNITS AT THE MIDDLE AND UPPER CABINET POSITIONS AND PROVIDE A FULL ADSL ANYMEDIA AIU CONFIGURATION:GROUPING 1 IN EQL'S 006-013 AND GROUPING 2 IN EQL'S 015-022.
- X X 23. THE DAC192 COMMON DATA/CONTROL CIRCUIT PACK COVERS BOTH SLOTS 001 AND 002. THE DAC193 COMMON DATA/CONTROL CIRCUIT PACK IS A SINGLE SLOT ONLY CIRCUIT PACK.
- X 24. LINE ENGINEER MUST SPECIFY CIRCUIT PACK AND UNIT IDENTIFICATION FOR OIU FEATURE.
*SHELF VERTICAL EQL
*SLOT POSITIONS AND NUMBER ASSIGNMENT OF PLTU/OIU
*SM NUMBER PLTU/OIU IS CONNECTED TO
EXAMPLE SHOWN FOR ONE PAIR OF PACKS:
VEQL = 23F
SLOT = 003,004
PLTU/OIU = PLTU 0
SM = 001
- X X 25. 995A CONNECTOR IS TO BE PLUGGED INTO THE FRONT OF THE LPA920 CIRCUIT PACKS AT THE AREA DESIGNATED "CROSS COUPLE" WHEN 2 LPA920 CIRCUIT PACKS ARE EQUIPPED.

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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.

12. RESERVED.

X X 13. CIRCUIT PACK POSITIONS SHALL BE DESIGNATED BY SLOT NUMBERS.

SLOTS ARE NUMBERED SEQUENTIALLY AT OPEN POSITIONS.
SLOT=EQL: 001=083, 002=108, 003=133, 004=158, 005=183,
006=208, 007=233, 008=258, 009=283, 010=308,
011=338, 012=363, 013=388, 014=413, 015=438,
016=463, 017=488, 018=513, 019=538, 020=563,
021=588, 022=613

CIRCUIT PACK EQL'S ARE REFERENCED TO THE RIGHT-MOST TERMINAL COLUMN ("A" COLUMN OF HEADER) AS VIEWED FROM CP SIDE OF BACKPLANE. (EQL'S ARE INCREMENTS OF 1MM.)

X X 14. INSTALL BLANK FACEPLATES IN POSITIONS NOT EQUIPPED WITH CIRCUIT PACKS. SEE NOTE 13 FOR SLOT INFORMATION.

X 15. WHEN LIST 20 IS ORDERED, INSTALL GROUNDING BRACKETS (846864320) BETWEEN THE BACKPLANE AND BACKPLANE MOUNTING SCREW HEADS (901328583), (2 HOLES/SCREWS PER BRACKET) THAT ARE ALIGNED WITH BRACKET CUT-OUTS. THE BRACKET EXTENSIONS MUST BE PLACED SO THE TEETH ON THE BRACKET MAKE CONTACT WITH THE WIRING SIDE COPPER PLANE WHICH IS EXPOSED BY AN OPENING IN THE SOLDER MASK.

* FOR LIST 1A OR 70 INSTALL FIVE BRACKETS AT: UPPER AND LOWER LEFT, UPPER MIDDLE, UPPER AND LOWER RIGHT MOUNTING HOLES, AS VIEWED FROM THE WIRING SIDE OF THE BACKPLANE.

* FOR LIST 50, INSTALL NINE BRACKETS: THREE ACROSS THE TOP, THREE ACROSS THE BOTTOM, TWO ON THE RIGHT EDGE AND ONE ON THE LEFT EDGE MOUNTING HOLES AS VIEWED FROM THE WIRING SIDE OF THE BACKPLANE.

X 16. WHEN LIST 12 IS ORDERED, INSTALL THE 9822EM PADDLE BOARD ON THE HOST/AIP BACKPLANE AT EQL 025-001.

X 17. LIST A,B IS REQUIRED WHERE RINGING GENERATOR MULT-CABLES ARE NOT INSTALLED. LIST A,B IS INSTALLED PER THE FOLLOWING CONDITIONS

NO. AIU	PER CAB SIDE	VERT. EQL	POSITION (1 CONN PER J1-J2 OR J3-J4)
1	23F	J1-J2 AND J3-J4	
2	23F OR R & 40F OR R	J1-J2 J3-J4	

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	847673233		ASSEMBLY, SHELF			
1005	1A	1	848090882		ASSEMBLY, SHELF			
1100	2	1	107508624	DAC100	PACK, CIRCUIT, COMMON DATA CONTROL EQPT POS 08 - 001, 002			13
1105	2A	1	107933228	DAC100	PACK, CIRCUIT, COMMON DATA AND CONTROL CLEI = E5PQAUBA EQPT POS 08 - 001, 002			13
1110	2B	1	108386954	DAC100B	PACK, CIRCUIT COMMON DATA AND CONTROL CLEI = E5PQAYPA EQPT POS 08 - 001, 002			13
1200	3	1	107545972	RGP100	UNIT, GENERATOR RING FE CLEI=PRPUAB0A CLEI = PRPUABAA EQPT POS 08 - 020, 022			13
1205	3A	1	108405416	RGP100B	RING, GENERATOR CLEI = PRPUAGBA EQPT POS 08 - 020, 022			13
1300	4	1	107508681	LPZ100	PACK, CIRCUIT, LINE PACK POTS-Z FE CLEI=E5ALCPNB FE CLEI=E5ALCPMB FE CLEI=E5ALCPFB CLEI = E5ALCPRB EQPT POS 08 - 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			13
1310	4A	1	107872590	LPZ100B	PACK, CIRCUIT LINE PACK POTS-Z FE CLEI=E5ALCP0B CLEI = E5ALCPUB FE CLEI=E5ALCPNB FE CLEI=E5ALCPMB FE CLEI=E5ALCPFB CLEI = E5ALCP08 EQPT POS 08 - 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			13
1320	4B	1	108463241	LPZ100C	PACK, CIRCUIT LINE PACK POTS-Z CLEI = E5PQAZ1A EQPT POS 08 - 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			13
1330	4C	1	108732199	LPZ100D	PACK, CIRCUIT LINE PACK PLAIN OLD TELEPHONE CLEI = E5PQA16A EQPT POS 08 - 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			13
1400	5	1	107508657	LPP100	PACK, CIRCUIT, LINE PACK POTS-PPM EQPT POS 08 - 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			13
1410	5A	1	108134719	LPP100B	PACK, CIRCUIT FE CLEI=E5PQA0MA FE CLEI=E5PQAYMA FE CLEI=E5PQAW2A CLEI = E5PQA3EA EQPT POS 08 - 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			

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

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1500	6	1	107508632	LPC100	PACK, CIRCUIT, LINE PACK U.S. COIN FE CLEI=E5ALFSKB FE CLEI=E5ALFS0B CLEI = E5ALFSSB EQPT POS 08 - 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			13	
1510	6A	1	108174665	LPC100B	PACK, CIRCUIT LPC100B CLEI = E5ALFSTB EQPT POS 08- 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022				
1515	7	1	107751893	LPZ120	PACK, CIRCUIT POTS Z ZEUS LINE PACK CLEI = E5ALER0B EQPT POS 08- 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022				
1516	7A	1	108692971	LPZ120B	PACK, CIRCUIT INTERNATIONAL 32 LINE Z-INTERFACE PACK FOR AIU-COMPLEX CLEI = E5ALGCVB EQPT POS 08- 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022				
1520	14	1	108504739	LPZ121	PACK, CIRCUIT INTERNATIONAL 32 LINE Z-INTERFACE CIRCUIT FOR AIU-TAIWAN CLEI = E5ALCEVB EQPT POS 08- 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022				
1522	14A	1	108692989	LPZ121B	PACK, CIRCUIT INTERNATIONAL 32 LINE Z-INTERFACE PACK FOR AIU-900 OHM CLEI = E5ALHVVB EQPT POS 08- 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			13	
1525	15	1	108576927	DAC192	PACK, CIRCUIT IP-COMDAC, DOUBLE SLOT EQPT POS 08 - 001,002				23
1530	16	1	108517905	DAC193	PACK, CIRCUIT IP-COMDAC, SINGLE SLOT CLEI = IPCPE70A EQPT POS 08 - 001, 002				23

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1540	17	1	108692997	LPZ122B	PACK,CIRCUIT INTERNATIONAL 32 LINE Z-INTERFACE PACK FOR AIU-600_OHM CLEI = E5ALHUVB EQPT POS - 08 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			13
1600	8	1	107743528	LPU112	PACK,CIRCUIT LINE PACK U INTERFACE 12 LINES FE CLEI=E5PQAXVA CLEI = E5PQAYJA EQPT POS 08 - 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			
1605	8A	1	108506387	LPU112	PACK,CIRCUIT U-INTERFACE LINE PACK W/REMOTE POWER FOR AIU CLEI = E5PQAZ9A EQPT POS 08 - 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			
1610	9	1	107743536	LPU116	PACK,CIRCUIT LINE PACK U INTERFACE 16 LINES FE CLEI=E5PQAXUA CLEI = E5PQAYKA EQPT POS - 08 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			
1700	10	1	107764656	DAC630	PACK,CIRCUIT E1 30 CHANNEL FE CLEI=E5PQAV2A CLEI = E5PQA0EA EQPT POS 08 - 001, 002			13
1750	11	1	107764649	DAC624	PACK,CIRCUIT T1 24 CHANNEL CLEI = E5PQAV1A EQPT POS 08 - 001, 002			13
1755	11A	1	108429747	DAC624	PACK,CIRCUIT COMMON DATA AND CONTROL T1 24 CHANNEL CLEI = E5PQAZCA			13
2000	20	1	846864320		BRACKET,MESH EARTHING			15
2100	F1	1	847673217		KIT,FINAL ASSEMBLY			
2200	F2	1	847723822		KIT,FINAL ASSEMBLY			
2300	F3	1	847717964		KIT,FINAL ASSEMBLY			
2400	F4	1	847673225		KIT,FINAL ASSEMBLY			
2500	B1	1	847773389		FACEPLATE,BLANK			14
2600	F5	1	848154902		KIT,FINAL ASSEMBLY			
2700	F6	1	848154936		KIT,FINAL ASSEMBLY			
2800	F7	1	848154951		KIT,FINAL ASSEMBLY			
2900	F8	1	848154969		KIT,FINAL ASSEMBLY			
2910	F9	1	848256756		KIT,FINAL ASSEMBLY			
2920	F10	1	848256863		KIT,FINAL ASSEMBLY			
2930	F11	1	848256871		KIT,FINAL ASSEMBLY			
2940	F12	1	848256889		KIT,FINAL ASSEMBLY			
2950	F13	1	848459731		KIT,FINAL ASSEMBLY			
2960	F14	1	848459749		KIT,FINAL ASSEMBLY			
3000	13	1	108045360	TAP100	PACK,CIRCUIT METALLIC TEST APPLICATION PACK FE CLEI=E5PQAVZA CLEI = E5PQA0BA EQPT POS 08-018			13

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

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ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
3100	12	1	106709124	9822EM	CONNECTOR,ELECTRICAL, ASSEMBLY BERG ELECTRONICS			16
3110	A	1	408017879		CONNECTOR,ELECTRICAL, ASSEMBLY #84759-001 BERG ELECTRONICS			17
3115	B	1	408356137		CONNECTOR,ELECTRICAL, ASSEMBLY #84759-002 FCI			17
3120	K1	1	ED5D708-15,G20		CABLE, INTRA CABINET POWER			18
5000	50	1	848244240		ASSEMBLY,SHELF			
5100	51	1	108108275	LPA900	PACK,CIRCUIT AFM TRUNK CIRCUIT CLEI = SLCUZN0B EQPT POS 08 - 003			13
5105	58	1	108875097	LPA901	PACK,CIRCUIT AFM TRUNK CIRCUIT PROTECTED CLEI = SLL3SU0F EQPT POS 08 - 003,004			13
5110	53	1	108348251	LPA910	PACK,CIRCUIT AFM E3 TRUNK CIRCUIT CLEI = BAC220UK			13
5112	59	1	108875105	LPA911	PACK,CIRCUIT AFM E3 TRUNK CIRCUIT CLEI = SLL3SU0F EQPT POS 08 - 03,04			13
5115	54	1	108377599	LPA930	PACK,CIRCUIT CLEI = E5PQA0AA EQPT POS 08- 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			24
5120	54A	1	108695685	LPA930	PACK,CIRCUIT OPTICAL INTERFACE (OFI-E1) CLEI = E5PQA15A EQPT POS 08 - 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			
5125	54B	1	109028761	LPA930	PACK, CIRCUIT OPTICAL INTERFACE-E1 LU CLEI = E5PQA3CA EQPT POS 08 - 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			13

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ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5130	67	1	108870981	LPA933	PACK, CIRCUIT OPTICAL FACILITY INTERFACE -V3 LU CLEI = E5PQA28A EQPT POS 08- 003,004,005,006, 007,008,009,010, 011,012,013,014, 015,016,017,018, 019,020,021,022			
5200	52	1	108108267	LPA400	PACK, CIRCUIT 4 LINE SIZE ADSL, CURRENT FEED AND DATA FE CLEI=E5ICNJLA CLEI = E5ICNJNA EQPT POS 08- 004,005,006,007,008 009,010,011,012,013 014,015,016,017,018 019,020,021,022			13
5210	52A	1	108603945	LPA400B	PACK, CIRCUIT 4 LINE SIZE ADSL, CURRENT FEED AND DATA CLEI = E5ICNP0A EQPT POS 08- 004,005,006,007,008 009,010,011,012,013 014,015,016,017,018 019,020,021,022			13
5215	52B	1	108668344	LPA400C	PACK, CIRCUIT ADSL-DMT FOR AIP EQPT POS 08 - 004,005,006,007,008 009,010,011,012,013 014,015,016,017,018 019,020,021,022			13
5220	55	1	108550005	LPA408	PACK, CIRCUIT OCTAL ADSL CLEI = E5PQA0VA EQPT POS 8 - 004,005,006,007,008 009,010,011,012,013 014,015,016,017,018 019,020,021,022			13
5230	56	1	108610932	LPA414	PACK, CIRCUIT QUAD ADSL OVER ISDN CLEI = E5ICYJ0A EQPT POS 08 - 003,004,005,006,007 008,009,010,011,012 013,014,015,016,017 018,019,020,021,022			13
5235	57	1	108695529	LPS716	PACK, CIRCUIT SHDSL/HDSL2 16 PORT ACCESS SERVER CLEI = SLL3B50F EQPT POS 08 - 004,005,006,007,008, 009,010,011,012,013, 014,015,016,017,018, 019,020,021,022			13
5240	60	1	108371246	LPA920	PACK, CIRCUIT ATM FEEDER MUX CIRCUIT CLEI = SLC2EG0B EQPT POS - 08 003,004			13
5245	C	1	108765587	995A	CONNECTOR, ELECTRICAL, ASSEMBLY CLEI = SLPQ0HYA			25
5260	64	1	108694894	LPA941	PACK, CIRCUIT AFM 8 EI TRUNK CIRCUIT CLEI = SLL4DK0B EQPT POS - 08 003,004			13
5265	65	1	108796343	LPA417	PACK, CIRCUIT ADSL-16 CLEI = SLL4RV0B EQPT POS 08 - 004,005,006,007,008, 009,010,011,012,013, 014,015,016,017,018, 019,020,021,022			13

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ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5275	61	1	108708827	LPA416	PACK, CIRCUIT ADSL-16 CLEI = E5PQA28A EQPT POST 08 - 005,006,007,008, 009,010,011,012, 013,014,015,016, 017,018,019,020			13
5280	68	1	109026567	LPA419	PACK, CIRCUIT ADSL-16 LU CLEI = SLC2JM0B EQPT POS 08 - 005,006,007,008, 009,010,011,012, 013,014,015,016, 017,018,019,020, 021,022			13
7000	70	1	848364022		ASSEMBLY, SHELF			
7100	71	1	108432790	DAC120	PACK, CIRCUIT QUAD PIDB COMMON DATA CONTROL CLEI = E5CPDD0A EQPT POS 08 - 001, 002			13
7110	71A	1	108845199	DAC120B	PACK, CIRCUIT QUAD PIDB COMMON DATA & CONTROL CLEI = E5CPD00A EQPT POS 08-001, 002			13
9000	90	1	848632725		ASSEMBLY, SHELF			

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