

ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES
(H7019)TABLE A,LISTS 10 & 11 RATED 'DA'; LISTS 11A,WA & WB ADDED. NOTES 17,62 & 63 MODIFIED; NOTES 24,72 THRU 74 ADDED. STOCKLIST ITEM 1345 ADDED. (PI11P1)STOCKLIST ITEM 1860 MODIFIED. (PI11P1)STOCKLIST ITEM 1131 MODIFIED. ORIG ISS: 09/27/91 CHANGE CLASS: B	(H6881)NOTES 19, 21 & 56 MODIFIED; NOTE 69 ADDED. TABLE A, LIST 22A RATED 'DA'; LISTS 22A, 23, R, S, T, U, V, W, Y, Z, AB & AC ADDED. LISTS A, B, G & H MODIFIED. STOCKLIST ITEMS 1480, 1500, 1520 & 1620 MODIFIED. ITEMS 1065, 1510, 1530, 1710, 1715, 1717, 1719 ADDED. TABLES AC & CA MODIFIED. ORIG ISS: 09/27/91 CHANGE CLASS: B	(H6679) NEW ISLU2 UNIT. ORIG ISS: 09/27/91 CHANGE CLASS: B
DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 04/30/93 ISSUE: 12	DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 11/06/92 ISSUE: 7	DRAFT: LST ENGR: LST SUPV: EJZ CERTIFIED: 09/27/91 ISSUE: 1
(H7013)TABLE A, LISTS 17,18,19 & 101 ADDED. NOTES 25 THRU 27, 76 THRU 79 ADDED. STOCKLIST ITEMS 1890 THRU 1950 ADDED. (H7025)TABLE A, LIST 52 ADDED. STOCKLIST ITEM 1970 ADDED. TABLE AC MODIFIED. POINT ISSUE 11.1 APPLIED. ORIG ISS: 09/27/91 CHANGE CLASS: B	(H6927)TABLE A, LIST 43 RATED 'DA'; LIST 43A ADDED. STOCKLIST ITEM 1115 ADDED; ITEM 1470 MODIFIED. ORIG ISS: 09/27/91 CHANGE CLASS: B	(H6785) TABLE A LIST 47 ADDED. STOCK LIST ITEM 1125 ADDED. (H6786) TABLE A LIST 48 ADDED. STOCK LIST ITEM 1127 ADDED. (H6787) TABLE A LIST 28 IS NOW "DA". LIST 28A HAS BEEN ADDED. STOCK LIST ITEM 1051 HAS BEEN ADDED. (H6789) TABLE A LISTS L & M ARE NOW "DA". MANUFACTURING NOTE 22 REMOVED AND RESERVED. STOCK LIST ITEMS 1720,1730,1740, 1750,1760,1770, AND 1780 NO LONGER REFERENCE MANUFACTURING NOTE 22. ENGINEERING NOTE 65 HAS BEEN ADDED. LIST 1 NOW REFERENCES NOTE 65. (POINTS) NOTE 60 IS NOW RESERVED. REFERENCE TO NOTE 61 REMOVED FROM STOCK LIST ITEMS 1090,1100,1110,1120,1124,1126, AND 1130. REFERENCE TO NOTE 58 REMOVED FROM STOCK LIST ITEM 1050. COMCODE UPDATE FOR STOCK LIST ITEM 1020, OLD COMCODE=106268261. TITLE CLARIFICATION ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B
DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 06/04/93 ISSUE: 13	DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 01/06/93 ISSUE: 8	DRAFT: LST ENGR: LST SUPV: CERTIFIED: 11/15/91 ISSUE: 2
(H6973)TABLE A, LIST 49 ADDED. STOCKLIST ITEM 1960 ADDED. TABLE AC MODIFIED. (PI13P1)STOCKLIST ITEM 1900 QTY CHGD TO READ '2'. (PI13P2)STOCKLIST ITEMS 1010, 1020 & 1040 REF TO LIST 17 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B	(H6939)TABLE A, LIST 80 ADDED. STOCKLIST ITEM 1830 ADDED. NOTE 71 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B	DRAFT: LST ENGR: LST SUPV: CERTIFIED: 11/15/91 ISSUE: 2
DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 09/03/93 ISSUE: 14	DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 01/19/93 ISSUE: 9	DRAFT: LST ENGR: LST SUPV: CERTIFIED: 01/17/92 ISSUE: 3
(H7122)TABLE A, LIST AD ADDED. NOTE 80 ADDED. STOCKLIST ITEM 1940 MODIFIED. ORIG ISS: 09/27/91 CHANGE CLASS: B	(PI10P1) ENGINEERING NOTE 68 MODIFIED. (PI10P1) STOCKLIST ITEM 1830 LIST CHANGED. (H6941)TABLE A, LIST 1 RATED 'DA'; LIST 1A AND 12 ADDED. NOTES 23 AND 70 ADDED. TABLE AE, NOTE 3 ADDED. STOCKLIST ITEMS 1160, 1170,1180,1190,1270,1290,1360,1370,1380,1390, & 1400 MODIFIED. ITEMS 1155,1840 & 1850 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B	(H6815) TABLE A LISTS A,B,C, AND D HAVE BEEN MODIFIED FOR BETTER CLARIFICATION. LISTS L AND M HAVE BEEN RERATED FROM "DA" TO STANDARD. ORIG ISS: 09/27/91 CHANGE CLASS: M
DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 09/03/93 ISSUE: 15	DRAFT: PKK ENGR: PEW SUPV: PK CERTIFIED: 02/05/93 ISSUE: 10	DRAFT: LST ENGR: LST SUPV: CERTIFIED: 02/12/92 ISSUE: 4
(H7020)TABLE A, LIST 42 RATED 'DA'; LIST 42A ADDED. STOCKLIST ITEM 1101 ADDED. TABLE AC MODIFIED. (H7021)TABLE A, LIST 44 RATED 'DA'; LIST 44A ADDED. STOCKLIST ITEM 1121 ADDED. TABLE AC MODIFIED. (H7022)TABLE A, LIST 47 RATED 'DA'; LIST 47A ADDED. STOCKLIST ITEM 1980 ADDED. TABLE AC MODIFIED. (H7023)TABLE A, LIST 48 RATED 'DA'; LIST 48A ADDED. STOCKLIST ITEM 1128 ADDED. TABLE AC MODIFIED. (PI15P1)TABLE A, LIST 80 MODIFIED. (PI15P2)ENGINEERING NOTE 62 MODIFIED. ORIG ISS: 09/27/91 CHANGE CLASS: B	(H6962)TABLE A, LIST 51 ADDED. STOCKLIST ITEM 1860 ADDED. TABLE AC MODIFIED. (H6969)TABLE A, LIST 60 RATED 'DA'; LIST 60A ADDED. STOCKLIST ITEM 1131 ADDED. TABLE AC MODIFIED. (H6970)TABLE A, LIST 45 RATED 'DA'; LIST 45A ADDED. STOCKLIST ITEM 1870 ADDED. TABLE AC MODIFIED. (H6971)TABLE A, LIST 46 RATED 'DA'; LIST 46A ADDED. STOCKLIST ITEM 1880 ADDED. TABLE AC MODIFIED. (H6972)TABLE A, LIST 41 RATED 'DA'; LIST 41A ADDED. STOCKLIST ITEM 1091 ADDED. TABLE AC MODIFIED. POINT ISSUES APPLIED TO STOCKLIST ITEMS 1140,1470 & 1830. ORIG ISS: 09/27/91 CHANGE CLASS: B	(H6808) TABLE A LIST 22 IS NOW RATED "DA". LIST 22A HAS BEEN ADDED. STOCK LIST ITEM 1061 ADDED. ENGINEERING NOTES 56 AND 57 HAVE BEEN UPDATED TO INCLUDE LIST 22A. ORIG ISS: 09/27/91 CHANGE CLASS: B
DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 09/24/93 ISSUE: 16	DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 03/30/93 ISSUE: 11	DRAFT: LST ENGR: LST SUPV: CERTIFIED: 07/16/92 ISSUE: 5
		(H6828)NOTES 22 & 65 MODIFIED; NOTES 66, 67 & 68 ADDED. TABLE A, LIST 1 REF TO NOTE 65 RMVD. LIST L, REF TO NOTES 65 & 67; LIST M REF TO NOTES 65, 67 & 68 ADDED. LISTS N & P ADDED. STOCK LIST ITEMS 1790 & 1800 ADDED. TABLE JJ ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B
		DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 10/06/92 ISSUE: 6

SHEET INDEX									
SHT NBR	A1 THRU A16 ISSUE 62								
ISSUE									
SHT NBR	D1 THRU D15 ISSUE 62								
ISSUE									
SHT NBR	B1	B2	B3						
ISSUE	55	55	55						
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									

J5D004AL-1

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE C2 ISSUE 62

LUCENT TECHNOLOGIES INC J5D004AL-1 SHEET 1 OF 34

ISSUE NOTES (CONTINUED)				
(H7356)=IN TABLE A:LISTS 90,92,552 AND 553 ADDED. IN STOCKLIST:ITEMS 1985,1990,6072 AND 6073 ADDED. (H7484)=TABLE A:LIST 4 & 5 ADDED; LIST 3 DA'D DATE CORRECTED. ENG NOTE 61 & 66 MODIFIED. MFG NOTES 32 & 33 ADDED. STOCKLIST:ITEMS 2030 THRU 2310 ADDED; REFERENCE TO LIST 4 ADDED TO ITEMS 1156, 1170, 1180, 1190, 1270, 1345, 1360, 1370, 1400, 1250, 1270, 1350, 1360, 1460, 1585, 1610, 2010. MISC TABLE CA MODIFIED. ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 06/06/95	ISSUE: 33
(PT34)=IN TABLE A:LISTS 1B AND 2A RATING CHANGED TO NRTO; SHOP POINT ISSUES INCORPORATED. ORIG ISS: 09/27/91 CHANGE CLASS: MF				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 06/09/95	ISSUE: 34
(PT35)=IN STOCKLIST:ITEM 1140 CHANGED TO READ 847416674 LIST 3 ADDED TO TABLE A. THIS BRINGS DRAWING INTO AGREEMENT WITH MANUFACTURING. ORIG ISS: 09/27/91 CHANGE CLASS: MF				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 06/21/95	ISSUE: 35
(H7367)=IN TABLE A:LIS 1A RATING CHANGED TO DA AND LIST 1B ADDED; LIST 2 RATING CHANGED TO DA AND LIST 2A ADDED;LIST 10A ADDED; LISTS WA AND WB RATING CHANGED TO DA;LIST 3 ADDED. REFERENCE TO LISTS 1B AND 2A ADDED TO DESCRIPTION COLUMN. REFERENCE TO LSIT 10A ADDED TO ITEM 1330. IN STOCKLIST:ITEMS 1156 AND 1205 ADDED;LISTS 1B AND 2A ADDED TO ITEMS.ENGINEERING NOTE 54 MODIFIED TO SHOW LIST 1B & 2A. MANUFACTURING NOTE 14 MODIFIED TO SHOW LIST 1B & 2A;NOTE 15 REFERENCE TO LIST 2A ADDED;NOTE 18 REFERENCE TO LIST 2A ADDED; NOTE 19 REFERENCE TO LIST 22A ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 07/07/95	ISSUE: 36
(C54525)=CLEI E5PQAPRA ADDED TO STOCKLIST ITEMS 1020 AND 5055 ORIG ISS: 09/27/91 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 07/24/95	ISSUE: 37
(H7545)=IN TABLE A:LISTS 94 AND 555 ADDED;IN STOCKLIST:ITEMS 1995 AND 6074 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 09/08/95	ISSUE: 38
(H7623)=IN TABLE A: LIST 1B AND 2A ADDED REFERENCE TO NOTE 85. ENGINEERING NOTE 85 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: ME				
DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 09/08/95	ISSUE: 39
(C54527)=CLEI CODE E5PQAPXA ADDED TO STOCKLIST ITEMS 1061 AND 7083. ORIG ISS: 09/27/91 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 10/18/95	ISSUE: 40
(C54529)=IN STOCKLIST:CLEI CODE E5AL8HAB ADDED TO ITEMS 1115 AND 6020. ORIG ISS: 09/27/91 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 10/25/95	ISSUE: 41

ISSUE NOTES (CONTINUED)				
(PT24)=STOCKLIST ITEM 1470 UPDATED TO SHOW LISTS 42A,44A,47A,48A AND 50; REFERENCE TO NOTE 30 ADDED. IN TABLE A:LIST 16,22A,28A,34A,35A,N, IN DESCRIPTION COLUMN REFERENCE TO LIST 1 CHANGED TO 1A. LIST AV; REFERENCE TO MANUFACTURING NOTE 31 MODIFIED. (H7277)=ENGINEERING NOTE 151 AND 152 ADDED. IN TABLE A:LISTS 500 THRU 530; LIST B1,LISTS D1 THRU D17,LISTS F1 THRU F8,G1 AND G2 ADDED, LISTS 531 THRU 546 ADDED. IN STOCKLIST ITEMS 5000 THRU 7096 ADDED. (H7284)=IN TABLE A:LIST 53 ADDED; IN STOCKLIST: ITEM 1975 ADDED. (H7310)=IN TABLE A:LIST 3 ADDED; IN STOCKLIST: ITEM 1145 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 08/17/94	ISSUE: 24
(H7284 SUPP1)=IN TABLE A:LIST 525A RATING CHANGED TO DA; LIST 547 ADDED. IN STOCKLIST:LIST 547 ADDED TO ITEM 6066 ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 09/19/94	ISSUE: 25
(PT26)=IN STOCKLIST:LIST 525A ADDED TO ITEM 6066 ORIG ISS: 09/27/91 CHANGE CLASS: MF				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 09/23/94	ISSUE: 26
(H7351)=IN TABLE A:LISTS 54,55,550,551 ADDED. IN STOCKLIST:ITEMS 1978,1979,6069,6071 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 10/07/94	ISSUE: 27
(PT28)=IN TABLE A LISTS 54 AND 55 DESCRIPTION COLUMNS CORRECTED. ORIG ISS: 09/27/91 CHANGE CLASS: M				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 10/12/94	ISSUE: 28
(H7295)=IN TABLE A:LISTS 91,93,548 AND 549 ADDED. IN STOCKLIST:ITEMS 1976,1977,6067 AND 6068 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 12/07/94	ISSUE: 29
(H7390)=IN TABLE A:LISTS B2 AND B3 ADDED. ENGINEERING NOTES 153 THRU 200 ADDED. MISCELLANEOUS TABLES D7 THRU D10 ADDED. IN STOCKLIST:ITEMS 7100 AND 7105 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: ME				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 02/10/95	ISSUE: 30
(C54509)=STOCKLIST ITEMS 1931 AND 6080 CLEI CHANGED TO E5PQAN7A. ORIG ISS: 09/27/91 CHANGE CLASS: AC				
DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 03/13/95	ISSUE: 31
(PT32)=IN STOCKLIST:ITEMS 1790 AND 1800 LINED OUT AND ITEMS 1795 AND 1805 ADDED. (H7314)=IN TABLE A:LIST 61 ADDED; IN STOCKLIST: ITEM 1134 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 04/10/95	ISSUE: 32

ISSUE NOTES (CONTINUED)				
(H7110)TABLE A, LISTS 13 AND 102 ADDED, NOTES 28 AND 29 ADDED, IN STOCKLIST, ITEMS 2010 AND 2020 ADDED, GRAPHICS ON SHEET B1 MODIFIED. ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: CJP	SUPV: GEY	CERTIFIED: 12/14/93	ISSUE: 17
ISSUE CREATED TO CORRECT SHEET INDEX. ORIG ISS: 09/27/91 CHANGE CLASS: M				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 12/15/93	ISSUE: 18
(34577NW) IN STOCKLIST: ADD CLEI E5PQAKZA TO ITEM 1020. (PT19) DELETE ITEM 1290 AND ADD ITEM 1291. ORIG ISS: 09/27/91 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 01/17/94	ISSUE: 19
(H7177)=TA ADD LIST 103, LIST AD MODIFIED, ENGINEERING NOTES 77 AND 78 MODIFIED, MANUFACTURING NOTE MODIFIED, IN STOCKLIST ITEM 1935 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 04/11/94	ISSUE: 20
(H7224)=IN TABLE A:LISTS; A,B,C,D,G,H,J,K,R,S,T,U,V,W,Y,Z,AB,AC, RATING CHANGED FROM STANDARD TO DA. LISTS; AE,AF,AG,AH,AJ,AK,AL,AM,AN,AP,AR,AS,AT,AU,AV ADDED. IN STOCKLIST: ITEMS 1490,1505,1515,1525,1535,1545,1550,1565,1570, 1585,1610,1685,1705,1915 ADDED. ENGINEERING NOTE 80 MODIFIED, ENGINEERING NOTE 81 DELETED, ENGINEERING NOTE 82 ADDED. MANUFACTURING NOTES 30 AND 31 ADDED. MISCELLANEOUS TABLES AC, CA, AND AE MODIFIED. ORIG ISS: 09/27/91 CHANGE CLASS: ME				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 04/27/94	ISSUE: 21
(44513NW)=IN TABLE A RERATE LIST 101 TO DA, AND ADD LIST 101A. IN STOCKLIST:ADD ITEM 1931. ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 05/10/94	ISSUE: 22
(PT22) AND (PT23) ADDED TO DRAWING ORIG ISS: 09/27/91 CHANGE CLASS: MF				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 05/11/94	ISSUE: 23

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE  
C2

ISSUE  
62

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)				
(C94506)=IN STOCKLIST:ITEM 1065 CLEI CODE CHANGED ORIG ISS: 09/27/91 CHANGE CLASS: AC					(H7751)=IN TABLE A: LIST BA ADDED. IN STOCKLIST: ITEM 2320 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: ME					(7576)=IN TABLE A: LISTS AW, AX, AY AND AZ ADDED. IN STOCKLIST: ITEM 1270 CHANGED LIST REFERENCE TO AW; ITEM 1275 ADDED FOR LIST AY; ITEM 1291 CHANGED LIST REFERENCE TO AX; ITEM 1295 ADDED FOR LIST AZ. (PT42)=IN STOCKLIST: ITEM 1140 ADD MFG NOTE REFERENCE. ORIG ISS: 09/27/91 CHANGE CLASS: ME				
DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 09/29/99	ISSUE: 57	DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 03/27/96	ISSUE: 50	DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 11/10/95	ISSUE: 42
(C94529)=IN STOCKLIST: CLEI CODE CHANGED ON ITEMS 1810 AND 1820. ORIG ISS: 09/27/91 CHANGE CLASS: AC					(C54549)=IN TABLE A:LISTS 47A AND 520 RATING CHANGED TO DA, LISTS 47B AND 520A ADDED. IN STOCKLIST:ITEMS 1982 AND 6042 ADDED. (PT51)=IN STOCKLIST:ITEM 2320 ALSO PROVIDED WITH LIST 5 (RUO). MISCELLANEOUS DOCUMENTATION CHANGES. ORIG ISS: 09/27/91 CHANGE CLASS: AU					(C54542)=IN STOCKLIST:CLEI CODE CHANGED ON ITEMS 1065 AND 5090. ORIG ISS: 09/27/91 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 01/19/00	ISSUE: 58	DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 04/11/96	ISSUE: 51	DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 11/29/95	ISSUE: 43
(H09006)=IN TABLE A:LIST 91 RATING WAS STANDARD;LIST 91A ADDED. IN STOCKLIST:ITEM 1983 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B					(H7695)=IN TABLE A:LISTS 56 AND 558 ADDED. ENGINEERING NOTE 256 ADDED. IN STOCKLIST:ITEMS 1981 AND 7120 ADDED. (H7741)=IN TABLE A:LIST 14 ADDED. ENGINEERING NOTE 70 MODIFIED; MANUFACTURING NOTE 23 MODIFIED. IN STOCKLIST:ITEMS 1855 AND 1856 ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: B					(H7617)=IN TABLE A:LISTS 95 AND 556 ADDED. IN STOCKLIST=ITEMS 2005 AND 7110 ADDED. ENGINEERING NOTES:251,252,253 AND 254 ADDED,84 AND 179 MODIFIED. NOTES 179 AND 251-253 ARE DOCUMENTATION CLEAN UPS. ORIG ISS: 09/27/91 CHANGE CLASS: B				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 05/05/00	ISSUE: 59	DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 09/06/96	ISSUE: 52	DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 01/10/96	ISSUE: 44
(C04523)=IN STOCKLIST:ITEM 1820 ADD CLEI E5PQA21A ORIG ISS: 09/27/91 NDD NBR: CN04523 CHANGE CLASS: AC					(C64528)=IN STOCKLIST:ADD CLEI E5ALCCJB TO ITEMS 1977 AND 6068; ADD CLEI E5PQATPA TO ITEMS 1820 AND 6005;ADD CLEI E5ALCHJB TO ITEMS 1976 AND 6067;ADD CLEI E5ALCGGB TO ITEMS 1985 AND 6072; ADD CLEI E5AL9KJB TO ITEMS 1880 AND 6035;ADD CLEI E5ALALHB TO ITEMS 1980 AND 6040;ADD CLEI E5ALAHHB TO ITEMS 1121 AND 6025; ADD CLEI E5AL8HJB TO ITEMS 1115 AND 6020;ADD CLEI E5ICCCBA TO ITEMS 1131 AND 6070;ADD CLEI E5PQATRA TO ITEMS 1051 AND 5095. ORIG ISS: 09/27/91 CHANGE CLASS: AC					(C54532)=IN STOCKLIST: CLEI CODE CHANGED ON ITEMS 1091, 1870, 1960, 6010, 6030 AND 6050. ORIG ISS: 09/27/91 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 12/05/00	ISSUE: 60	DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 12/02/96	ISSUE: 53	DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 01/16/96	ISSUE: 45
(C04523)=IN STOCKLIST ITEM 1820 CLEI CODE E5PQA21A ADDED. ORIG ISS: 09/27/91 NDD NBR: CN04523NW CHANGE CLASS: AC					(C74525)=IN STOCKLIST: CLEI CODE CHANGED ON ITEMS 1977 AND 6068 AND ITEMS 1995 AND 6074. (PT54)=ENGINEERING NOTE 79 MODIFIED, TABLE A L60A, L101A AND L103 MODIFIED (INCORPORATED SHOP POINT ISSUE 53.1) ORIG ISS: 09/27/91 CHANGE CLASS: AC					(C54535)=IN STOCKLIST CLEI CODE CHANGED IN ITEMS 1880 AND 6035. ORIG ISS: 09/27/91 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 12/07/00	ISSUE: 61	DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 06/23/97	ISSUE: 54	DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 01/23/96	ISSUE: 46
(H09245)=IN TABLE A:LIST 1B,2A,3,4,5,6,10A,11A,12,13,14 THRU 19, 22A,23,24,28A,29,34A,35A,36,41,42A,43A,44A,45A,46A,47B,48A,49, 50,51 THRU 56,60A THRU 62,80,81,90,91A THRU 96,101A,102,103,500, 501,554,555,E,F,L,M,N,P,B1,B2,B3,F2,F3,F5,F6,F7,G1,G2,AD THRU AZ, BA RATING WAS STANDARD. ORIG ISS: 09/27/91 NDD NBR: WS0000405 CHANGE CLASS: ME					(H8535)=ENGINEERING NOTE 500 ADDED. IN TABLE A:REFERENCE TO EN 500 ADDED TO LISTES 3,10A,11A,12,14, 16,17,22A,23,28A,34A,35A,41A,42A,43A,44A,45A,46A,47B,48A,49 THRU 56,60A,61,80,90 THRU 95,101A,103,E,F,AD THRU AU,BA. IN STOCKLIST:ITEMS 1840 THRU 1856 NOTE COLUMN "S" CHANGED TO */ ENGINEERING NOTE 87 ADDED TO LISTS F3,F5,F6 F7. IN TABLE A:LISTS 500 THRU 519 RATING WAS LA, LIST 520A THRU 530 WAS LA,LIST 547 THRU 553 RATING WAS LA,LIST 556 AND 558 RATING WAS LA,LIST B1 THRU B3, D1 THRU D17 RATING WAS LA,LIST F1,F2,F4, F8 RATING WAS LA,LIST F3,F5,F6,F7,RATING WAS LA AND MADE MAIN LIST. SHEET INDEX CHANGED. "B" SHEETS CHANGED, LUCENT READ AT&T. ENGINEERING NOTE 500 ADDED TO LISTS 18 AND 19. ENGINEERING NOTES 152 THRU 256 REMOVED. ORIG ISS: 09/27/91 CHANGE CLASS: B					(C54536)=IN STOCKLIST ITEMS 1101,1121,1980,6015,6025,6040 CLEI CODE CHANGED. ORIG ISS: 09/27/91 CHANGE CLASS: AC				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 12/11/00	ISSUE: 62	DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 02/26/99	ISSUE: 55	DRAFT: MAL	ENGR: SMW	SUPV: GEY	CERTIFIED: 01/26/96	ISSUE: 47
					(H8628)=IN TABLE A:LISTS 500,501,F2,G1 AND G2 REINSTATED WHICH WERE INADVERTANTLY DA'D IN ISSUE 55. IN DESCRIPTION COLUMN:LUCENT READ AT&T FOR LISTS F2,F3,F5,F6 AND F7. ORIG ISS: 09/27/91 CHANGE CLASS: B					(C54537)=IN STOCKLIST ITEM 1128 AND 6045 CLEI E5ALAKBBAA ADDED; IN STOCKLIST ITEM 2000 AND 6055 CLEI E5AL5BBBAA ADDED; IN STOCKLIST ITEM 1860 AND 6060 CLEI E5AL4J3BAA ADDED. ORIG ISS: 09/27/91 CHANGE CLASS: AC				
										(C54538)=IN STOCKLIST ITEMS 1970 AND 6065 CLEI CHANGED; IN STOCKLIST ITEMS 1978 AND 6069 CLEI CHANGED; IN STOCKLSIT ITEMS 1979 AND 6071 CLEI CHANGED. ORIG ISS: 09/27/91 CHANGE CLASS: AC				
										DRAFT: MAL ENGR: SMW SUPV: GEY CERTIFIED: 02/02/96 ISSUE: 49				

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR INTEGRATED SERVICES LINE UNIT 2 (ISLU2)	
DWG SIZE C2	ISSUE 62
LUCENT TECHNOLOGIES INC J5D004AL-1	
SHEET A3 OF 34	

ENGINEERING NOTES

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

53	13T,14T,15T,18T, 19T,21T,23T,23B	5 AMP, 70D	(GREEN)*
----	-------------------------------------	------------	----------

\* (RED) - KS-14174L7  
\* (GREEN) - KS-14174L4

66. FOR NON-RUO APPLICATION FUSE ASSIGNMENTS SEE ED5D693-10 FOR CLASSIC CABINET OR ED5D693-20 FOR 5ESS-2000 CABINET. \*\*\*\*\*  
FOR RUO APPLICATION FUSE ASSIGNMENTS, SEE ED7C760-30.  
FOR SPARING INFORMATION ONLY, THE FOLLOWING FUSES ARE USED:  
COMMON SHELF (LIST 4): 10A (406203190) LITTLEFUSE #401010  
LINE SHELF (LIST 5): 5A (406203976) LITTLEFUSE #401005
67. A SINGLE ISLU2 UNIT MUST BE POWERED FROM EITHER BUS A OR BUS B. WHEN TWO SEPARATE ISLU2'S ARE IN A CABINET, EACH MAY RECEIVE POWER FROM A SEPARATE BUS.
68. POWER FEEDERS SERVING ISLU2 LINE GROUPS SHALL NOT BE USED TO POWER OTHER EQUIPMENT.
69. LISTS 22/22A AND 23 ARE MUTUALLY EXCLUSIVE.
70. TYPICAL WIRING OF ISLU2 TO FIFTY HZ PERIODIC PULSE METERING UNIT (FPPMU) SUBSCRIBER LINES IS DONE VIA THE OFFICE DISTRIBUTION FRAME. LIST 12 OR 14 PROVIDES THE OPTION OF BYPASSING THE DISTRIBUTION FRAME AND ALLOWING DIRECT SUBSCRIBER LOOP CABLING BETWEEN THE ISLU2 AND FPPMU. ONE LIST 12 OR 14 IS REQUIRED PER LINE CIRCUIT PACK REQUIRING BYPASS, WITH A MAXIMUM OF 30 PER LINE SHELF. LINE CIRCUIT PACKS AT EQLS 000 AND 188 OF EACH LINE SHELF ARE NOT USED. LIST 12 OR 14 EQUIPMENT WILL SHIP LOOSE FOR FIELD INSTALLATION.
71. SPARING OF T OR W LINE CIRCUITS IS NOT SUPPORTED.
72. LIST 10, 10A AND LIST WB ARE MUTUALLY EXCLUSIVE.
73. LIST 11 AND LIST WA ARE MUTUALLY EXCLUSIVE.
74. WHEN LIST 11A IS SPECIFIED TO USE THIS UNIT AS A REMOTE ISLU2 (IN A RUB CABINET), TWO CONNECTORS 963E-2, SHALL BE INSTALLED AT 21-161-055 AND 21-161-056, IN HORIZONTAL ORIENTATION, LOCATED BY THEIR LEFT TERMINAL AS VIEWED FROM THE WIRING SIDE.
76. LINE ENGINEER SHALL SPECIFY (HOST) LINE GROUP TO BE REMOTED - ONE PER REMOTE LINE GROUP (RLG) UNIT, MAXIMUM OF 8 PER ISLU2. LINE GROUPS LOCATED DIRECTLY ABOVE/BELOW ONE ANOTHER MAY NOT BOTH BE REMOTED, E.G., IF LINE GROUP 0 IS REMOTED, LINE GROUP 8 MAY NOT AND VICE VERSA. LINE GROUPS 0,7,8 OR 15 MAY BE REMOTED BUT SPARING CAPABILITY WILL BE LOST. LINE CIRCUIT PACKS 4 THRU 7 OF ANY REMOTED LINE GROUP MUST BE REMOVED FROM SERVICE.
77. ONLY LINE GROUPS WITH LINE PACKS 0 THROUGH 3 MAY BE REMOTED. THE FIRST RLGI-H CIRCUIT PACK (MPH1 OR MPH2) MUST BE EQUIPPED IN LBD1 POSITION, THE SECOND RLGI-H MUST BE EQUIPPED IN "LBD2" POSITION OF THE REMOTED LINE GROUP.
78. ISLU2/FPPMU COUPLING CONNECTORS (LIST 12), IF PREVIOUSLY INSTALLED, MAY NOT BE USED WITH RLGI-H (LIST 101A OR 103) CIRCUIT PACKS.
79. INTRA-UNIT CABLING (LIDB, LGBUS, RICB & GRD STRAP) IS SHOWN IN ED5D708-10. RICB CABLES REQUIRED FOR RLG APPLICATIONS ONLY. INTER-UNIT CABLING IS SHOWN IN ED5D621-11.
80. ORDER THIS LIST ONLY ONCE PER EACH ISLU2 LINE GROUP BEING REMOTED TO A REMOTE LINE GROUP (RLG) UNIT. (THE FOLLOWING DOES NOT APPLY TO FIELD GROWTH OF RLG INTO EXISTING ISLU2)  
THE LINE ENGINEER MUST SPECIFY THE FOLLOWING INFORMATION FOR EACH REMOTED LINE GROUP: THE FRAME VERTICAL EQL OF THE LINE SHELF.  
THE UNIT HORIZONTAL EQL OF THE SECOND LINE BOARD POSITION (THE LBD1 EQL).  
THE LINE GROUP NUMBER.  
  
EXAMPLE: FOR LINE GROUP 8 AND LINE GROUP 10 IN THE SECOND LINE SHELF IN CABINET TWO, SPECIFY THE FOLLOWING INFORMATION  
219-006 LG8, 219-054 LG10
82. ORDER TWO 178C APPARATUS BLANKS FOR LINE BOARD POSITION 0 AND 3 OF ANY REMOTED LINE GROUP - DUPLEX.  
ORDER THREE 178C APPARATUS BLANKS FOR LINE BOARD POSITION 0,2 AND 3 OF ANY REMOTED LINE GROUP - SIMPLEX.  
IF THE THIRD OR FOURTH LINE SHELVES ARE USED, ORDER 4 178C APPARATUS BLANKS TO FILL THE LINE BOARD POSITIONS 4 THROUGH 7 OF THE REMOTED LINE GROUP.
83. LISTS 1B AND 4 ARE MUTUALLY EXCLUSIVE. LISTS 2A AND 5 ARE CONTINUED ON NEXT SHEET

ENGINEERING NOTES

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

156	1	1	4	13-188-109	-->	13-187-010
-----	---	---	---	------------	-----	------------

56. LINE ENGINEER MUST EQUIP (E)HLSC CIRCUIT PACKS, L22, L22A OR L23 AS FOLLOWS:  
1ST 21-026  
2ND 21-164  
3RD 21-018  
4TH 21-172  
5TH 21-010  
6TH 21-180
57. QUANTITIES OF LISTS 22,22A,28,34,35 & 35A ARE OFFICE ENGINEERED AND ARE LINE TYPE AND TRAFFIC DEPENDENT.
58. REFER TO TABLE AD WHEN Z CIRCUIT PACKS ARE PROVIDED OR TABLE AE WHEN U OR W CIRCUIT PACKS ARE PROVIDED TO DETERMINE QUANTITY AND LOCATION OF MAN CIRCUIT PACKS. IF U AND Z CIRCUIT PACKS ARE USED WITHIN THE SAME LINE SHELF, A CUMULATIVE TOTAL OF MAN CIRCUIT PACKS DERIVED FROM BOTH TABLES AD AND AE MUST BE USED. THE MAXIMUM NUMBER OF MAN CIRCUIT PACKS EQUIPPED PER ISLU2 IS FOUR.
59. LISTS 34 AND 35 ARE MUTUALLY EXCLUSIVE. LISTS 34A AND 35A ARE MUTUALLY EXCLUSIVE.
60. RESERVED.
61. EACH LINE SHELF CAN BE EQUIPPED WITH COMBINATIONS OF LISTS 41 THROUGH 100 UP TO A MAXIMUM COMBINED TOTAL OF 32 CIRCUIT PACKS. HOWEVER, APPROPRIATE TIP/RING CABLE GROUPS MUST BE COORDINATED WITH THE CIRCUIT PACK EQUIPAGE. A LINE SHELF DOES NOT HAVE TO HAVE ALL CIRCUIT PACK SLOTS EQUIPPED BEFORE THE NEXT LINE SHELF IS EQUIPPED.
- 61A. Z-ANALOG CIRCUIT PACKS WITH 16 LINE INTERFACES MUST NOT BE MIXED WITH ANY OTHER TYPES OF PACKS, WITHIN A LINE GROUP.
62. IF LIST 10 OR WB OR 10A ARE NOT PROVIDED, ISLU2 PROVIDES A-LAW IDLE CODE. LIST 10A WHICH PROVIDES U-LAW IDLE CODE, SHOULD BE SPECIFIED WHEN THE FOLLOWING LINE CIRCUIT PACKS ARE USED:  
MPA5B (LIST 45A).  
MPU2 (LIST 61).  
MPW1 (LIST 104).  
LIST 10 PROVIDES CONNECTOR ED5D585-29, GROUP 38 WHICH SHALL BE INSTALLED AT 21-099-053, LOCATED BY LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.  
LIST WB PROVIDES A WIRING OPTION WHICH DOES NOT REQUIRE ANY ADDITIONAL CONNECTOR. (LIST WB HAS NO FUNCTIONAL DEPENDENCY ON LIST WA BUT THE HARDWARE OPTIONS ARE ASSOCIATED WITH THE SAME BACKPLANE AND CABLE DESIGNS.  
LIST 10A PROVIDES CONNECTOR ED5D585-29, GROUP 38 WHICH SHALL BE INSTALLED AT 21-163-053, LOCATED BY LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.
63. WHEN LIST 11 IS SPECIFIED TO USE THIS UNIT AS A REMOTE ISLU2 (IN A RUB CABINET), CONNECTOR ED5D585-29, G38, SHALL BE INSTALLED AT 21-101-053, LOCATED BY LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.
64. REFER TO TABLE AC, WHICH PROVIDES A CROSS REFERENCE SHOWING WHICH COMMON SHELF CIRCUIT PACKS ARE REQUIRED WHEN A SPECIFIC LINE CIRCUIT PACK IS PROVIDED.
65. WHEN THE ISLU2 IS USED WITH ONE OR TWO J5D003FM-1 FUSE/FILTER UNIT(S), FUSE POSITIONS ARE EQUIPPED AS FOLLOWS, DEPENDING ON UNIT EQUIPAGE:
- | AT CAB EQL | FUSE POSITIONS FOR (J5D003FM-1)     | EQUIPPED WITH FUSE | DESIG PIN |
|------------|-------------------------------------|--------------------|-----------|
| 28         | 1XT,4XT                             | .5 AMP, 70G        | (RED)*    |
|            | 1XB,4XB                             | 10 AMP, 74D        | NONE      |
|            | 4T,4B,7XT,7XB                       | 5 AMP, 70D         | (GREEN)*  |
| 62         | 9XT,12XT                            | .5 AMP, 70G        | (RED)*    |
|            | 9XB,12XB                            | 10 AMP, 74D        | NONE      |
|            | 16T,16B,15XT,15XB                   | 5 AMP, 70D         | (GREEN)*  |
| 11         | 1B,2B,3B,6B,7B,8B,9B,10B            | 5 AMP, 70D         | (GREEN)*  |
| 19         | 1T,2T,3T,6T,7T<br>9T,11T,11B        | 5 AMP, 70D         | (GREEN)*  |
| 45         | 13B,14B,15B,18B,<br>19B,20B,21B,22B | 5 AMP, 70D         | (GREEN)*  |
- CONTINUED TO THE LEFT

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. REFER TO TRANSLATION GUIDE (TG5) FOR CLI VALUES.
54. CABINET MOUNTING POSITIONS FOR SHELVES WHEN USING A SINGLE ISLU2 OR TWO ISLU2 UNIT(S) IN A CABINET ARE AS FOLLOWS:  
\* NOTE: SHOWS MAX EQUIPAGE OF ISLU2 UNITS IN A CABINET.

SINGLE ISLU2 UNIT IN A CABINET

LIST	SHELF TYPE	CABINET EQL	UNIT EQL
1()	COMMON (0)	28	21
2()	FIRST LINE	11	04
2()	SECOND LINE	19	13
2()	THIRD LINE	45	38
2()	FOURTH LINE	53	47

TWO ISLU2 UNITS IN CABINET

LIST	SHELF TYPE	CABINET EQL	UNIT EQL
1()	COMMON (0)	28	21
2()	FIRST LINE	11	04
2()	SECOND LINE	19	13
1()	COMMON (1)	62	21
2()	FIRST LINE	45	04
2()	SECOND LINE	53	13

55. ISLU2 IS EQUIPPED WITH TWO SPARING CONNECTORS (ED5D585-29, G37) PER LINE SHELF ON THE BACKPLANE WIRING SIDE, LOCATED AT EQL-TERM AS SHOWN BELOW. TO USE THE SPARING OPTION, CONNECTOR(S) MUST BE REMOVED AND RE-INSTALLED AT "SPARE" TERMINAL POSITION(S) ON BACKPLANE. A MAXIMUM OF FOUR MAY BE INSTALLED IN THE SPARING POSITIONS AT ONE TIME BUT THE FOUR CHOSEN MUST BE WITHIN THE FIRST OR SECOND LINE SHELVES. CONNECTORS ON THE THIRD AND FOURTH LINE SHELVES ARE NOT VALID SPARING POSITIONS. CONNECTORS ARE LOCATED BY THEIR LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.

\* CONNECTOR POSITIONS - ED5D585-29, G37 CONNECTOR \*

CONNECTOR POSITION	LINE GROUP	LINE PACK/BOARD	LINE CKT	CONNECTOR EQL - TERM
1	00	0	00	04-000-109
2	07	3	00	04-188-109
3	08	0	00	13-000-109
4	15	3	00	13-188-109
5	00	4	00	38-000-109
6	07	7	00	38-188-109
7	08	4	00	47-000-109
8	15	7	00	47-188-109

\* POSITIONS 5 THROUGH 8 ARE EQLS ASSOCIATED WITH THE THIRD AND FOURTH LINE SHELVES OF AN ISLU2, AND ARE NOT TO BE RECONFIGURED FOR SPARING. IF TWO ISLU2 UNITS ARE INSTALLED IN A CABINET, POSITIONS 1 THROUGH 4 ARE ASSOCIATED WITH EACH UNIT.

\* VALID SPARING POSITIONS \*

MAN PACK EQUIPPED EQL	SG	MAN	CONN POS	MOVE FROM	TO	SPARE POS
038	0	0	1	04-000-109	-->	04-003-010
150	1	0	2	04-188-109	-->	04-187-010
032	0	1	3	13-000-109	-->	13-003-010

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

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE C2  
ISSUE 62

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
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE INTEGRATED SERVICE LINE UNIT 2, (ISLU2) COMMON SHELF. A-LAW IDLE CODE, USED BY THE NETHERLANDS AND OTHER COMPATIBLE COUNTRIES IS PROVIDED. DA EFF:02/05/93 FE:J5D004AL-1,L1A	54 64	DA	1	1	SD5D192-01	1					
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE INTEGRATED SERVICE LINE UNIT 2, (ISLU2) COMMON SHELF. A-LAW IDLE CODE, USED BY THE NETHERLANDS AND OTHER COMPATIBLE COUNTRIES IS PROVIDED. DA EFF:07/07/95 FE:J5D004AL-1,L1B	54 64 65	DA	1A	1	SD5D192-01	1					
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE INTEGRATED SERVICE LINE UNIT 2, (ISLU2) COMMON SHELF. A-LAW IDLE CODE, USED BY THE NETHERLANDS AND OTHER COMPATIBLE COUNTRIES IS PROVIDED. REPL:J5D004AL-1,L1A DA EFF:12/11/00 FE/RA:NONE	54 64 66 83 85	DA	1B	1	SD5D192-01	1					
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE ISLU2 LINE SHELF (EQUIPPED FOR 8 HALF LINE GROUPS). (MIN OF 1 MAX OF 4). DA EFF:07/07/95 FE:J5D004AL-1,L2A	54 55	DA	2	1	SD5D192-01	1					
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE ISLU2 LINE SHELF (EQUIPPED FOR 8 HALF LINE GROUPS). (MIN OF 1 MAX OF 4) REPL:J5D004AL-1,L2 DA EFF:12/11/00 FE/RA:NONE	54 55 83 85	DA	2A	1	SD5D192-01	1					
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,2,OR 2A TO PROVIDE MOUNTING BRACKET. DA EFF:12/11/00 FE/RA:NONE	500	DA	3								
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE ISLU2 COMMON SHELF TO BE USED IN REMOTE UNITS OUTDOOR (RUO) CABINET ONLY. A-LAW IDLE CODE, USED BY THE NETHERLANDS AND OTHER COMPATIBLE COUNTRIES, IS PROVIDED. DA EFF:12/11/00 FE/RA:NONE	83 84 86	DA	4	1							
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE ISLU2 LINE SHELF (EQUIPPED FOR 8 HALF LINE GROUPS), TO BE USED IN REMOTE UNITS OUTDOOR (RUO) CABINET ONLY. (MAX OF 2 LIST 5'S.) DA EFF:12/11/00 FE/RA:NONE	83 84 86	DA	5	1							
RESERVED DA EFF:12/11/00 FE/RA:NONE		DA	6 THRU 9								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN U-LAW IDLE CODE, USED BY U.S.A. AND OTHER COMPATIBLE COUNTRIES, IS REQUIRED. DA EFF:04/30/93 FE:J5D004AL-1,LWB	62 72	DA	10	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 1B WHEN U-LAW IDLE CODE USED BY U.S.A. AND OTHER COMPATIBLE COUNTRIES IS REQUIRED REPL:J5D004AL-1,LWB DA EFF:12/11/00 FE/RA:NONE	62 500	DA	10A								

TABLE-A CONTINUED

J5D004AL-1

ENGINEERING NOTES

\*\*\*\* CONTINUED \*\*\*\*\*  
MUTUALLY EXCLUSIVE.

84. THE FOLLOWING LISTS PROVIDE CIRCUIT PACKS THAT MAY BE ORDERED FOR RUO APPLICATIONS:  
LIST 16, 17, 22A, 23, 28A, 34A, 35A, 41A, 42A, 43A, 44A, 45A, 46A, 47A, 48A, 49, 50, 51, 52, 53, 54, 55, 60A, 61, 80, 90, 91, 92, 93, 94, 95.  
MORE SPECIFIC ENGINEERING INFORMATION IS IN APPLICATION SCHEMATIC, SD5D544-01. UNIT ORDERING INFORMATION IS IN ED7C760-30.  
WHEN CIRCUIT PACK LISTS ARE ORDERED FOR RUO APPLICATIONS, THE CP'S SHALL SHIP LOOSE.  
ALSO, NO ADDITIONAL DESIGNATION STRIP LABELS ARE REQUIRED OTHER THAN THOSE PROVIDED WITH LIST 4 OR LIST 5.  
(I.E., NO LETTERED LISTS IN ADDITION TO THE CP LISTS ARE NEEDED)
85. IN AN ORDER, EACH LIST 1B AND LIST 2A SHALL BE SHOWN AS SEPARATE MAIN LISTS, EACH EQUIPPED WITH ITS OWN ASSOCIATED SUPPLEMENTARY LISTS.
86. TO ELIMINATE ENGINEERING THE QUANTITY OF APPARATUS BLANKS FOR RUO CABINET APPLICATIONS, APPARATUS BLANKS SHALL ALWAYS BE PROVIDED FOR FOUR HLSC POSITIONS IN THE COMMON SHELF AND ALL 32 LINE PACK POSITIONS IN THE LINE SHELF. APPARATUS BLANKS MAY BE REPLACED BY THE APPROPRIATE CIRCUIT PACKS AT THE INSTALLATION SITE.
87. THIS LIST IS TO BE SOURCED ON TRES CANTOS, SPAIN.
88. LIST B1, B2 AND B3 MUST BE ORDERED WHEN LOOSE APPARATUS BLANKS ARE REQUIRED.
151. THIS LIST IS NOT GENERALLY AVAILABLE, BUT IS INTENDED TO SUPPORT FACTORY OFFLOADS FROM NETWORK SYSTEMS INTERNATIONAL (NSI).
255. ONE LIST 557 REQUIRED IN ADDITION TO LIST 501 TO PROVIDE ONE MPW1 CIRCUIT PACK. MINIMUM OF 1, MAXIMUM OF 32.  
(8 LINE CIRCUITS PER MPW1)
500. THIS LIST OR GROUP MAY BE SPECIFIED AS A MAIN OR SUPPLEMENTAL ITEM.

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

SESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE  
C2

ISSUE  
62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET A5  
OF 34

PRINTED IN U.S.A.

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 1 WHEN UNIT IS USED AS REMOTE ISLU2 (RISLU2). DA EFF:04/30/93 FE:J5D004AL-1,L11A	63 73	DA	11	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1A AND WA OR 1B WHEN UNIT IS USED AS REMOTE ISLU2 (IN A RUB CABINET). REPL:J5D004AL-1,L11 DA EFF:11/11/00 FE/RA:NONE	74 500	DA	11A									
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 2A FOR DIRECT WIRING OF EIGHT (8) SUBSCRIBER LINES FROM ONE ISLU2 LINE PACK TO FPPMU UNIT. PROVIDES ONE PAIR OF COUPLING CONNECTORS. (MIN OF 1, MAX OF 30 PER LIST 12 ORDERED). DA EFF:12/11/00 FE/RA:NONE	70 500	DA	12									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 OR 1A OR 1B OR 2 OR 2A WHEN THE ISLU2 IS USED IN A MESH GROUND APPLICATION. PROVIDES BRACKETS TO CONNECT BACKPLANE -48V RETURN TO FRAME GROUND. ONE LIST 13 IS REQUIRED PER ISLU2 SHELF. MIN OF 2, MAX OF 5 LIST 13'S. DA EFF:12/11/00 FE/RA:NONE		DA	13									
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 2A FOR DIRECT WIRING OF SIXTEEN (16) SUBSCRIBER LINES FROM ONE ISLU2 LINE PACK TO FPPMU UNIT. PROVIDES ONE PAIR OF COUPLING CONNECTORS, MIN OF 1, MAX OF 30 PER LIST 14 ORDERED) DA EFF:12/11/00 FE/RA:NONE	70 500	DA	14									
RESERVED DA EFF:12/11/00 FE/RA:NONE		DA	15									
APPARATUS REQUIRED IN ADDITION TO LIST 1A OR 1B TO PROVIDE POWER UNIT (495NA), COMMON CONTROL PROCESSOR (UN359), COMMON CONTROL INTERFACE (UN360) AND COMMON DATA (UN361) CIRCUIT PACKS. DA EFF:12/11/00 FE/RA:NONE	500	DA	16	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1A OR 1B TO PROVIDE POWER UNIT (495NA), COMMON CONTROL PROCESSOR (UN359), COMMON DATA (UN361) AND COMMON CONTROL INTERFACE (UN392) CIRCUIT PACKS FOR USE WITH REMOTE LINE GROUP FEATURE. DA EFF:12/11/00 FE/RA:NONE	76 500	DA	17									
EQUIPMENT REQUIRED IN ADDITION TO LIST 17 TO PROVIDE BACKPLANE RLG CONNECTORS FOR LINE GROUPS 0,1,2,8,9 OR 10. DA EFF:12/11/00 FE/RA:NONE	500	DA	18									
EQUIPMENT REQUIRED IN ADDITION TO LIST 17 TO PROVIDE BACKPLANE RLG CONNECTORS FOR LINE GROUPS 3,4,5,6,7,11,12,13,14 OR 15. DA EFF:12/11/00 FE/RA:NONE	500	DA	19									
TABLE-A CONTINUED												

J5D004AL-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	
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE ENHANCED HIGH LEVEL SERVICE CIRCUIT (TN1412) WHICH PROVIDES EARTH BACKED RINGING, ADDITIONAL DP TEST CAPABILITY AND PPM TESTING. (MIN OF 2, MAX OF 6). DA EFF:02/12/92 FE:J5D004AL-1,L22A	56 57 69	DA	22									
APPARATUS REQUIRED IN ADDITION TO LIST 1A OR 1B TO PROVIDE ONE ENHANCED HIGH LEVEL SERVICE CIRCUIT (TN1412) WHICH PROVIDES EARTH BACKED RINGING, ADDITIONAL DP TEST CAPABILITY AND PPM TESTING. (MIN OF 2, MAX OF 6). DA EFF:12/11/00 FE/RA:NONE	56 57 69 500	DA	22A									
APPARATUS REQUIRED IN ADDITION TO LIST 1A OR 1B TO PROVIDE ONE HIGH LEVEL SERVICE CIRCUIT (MC5D097A3E). (MIN OF 2, MAX OF 6) DA EFF:12/11/00 FE/RA:NONE	56 57 69 500	DA	23									
RESERVED. DA EFF:12/11/00 FE/RA:NONE		DA	24 THRU 27									
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE METALLIC ACCESS NETWORK CIRCUIT (TN1676). (MIN OF 2, MAX OF 4) DA EFF:11/15/91 FE:J5D004AL-1,L28A	57 58	DA	28									
APPARATUS REQUIRED IN ADDITION TO LIST 1A OR 1B TO PROVIDE ONE METALLIC ACCESS NETWORK CIRCUIT (TN1676). (MIN OF 1, MAX OF 4) DA EFF:12/11/00 FE/RA:NONE	57 58 500	DA	28A									
RESERVED. DA EFF:12/11/00 FE/RA:NONE		DA	29 THRU 33									
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO 20 HZ RINGING GENERATOR CIRCUITS (TN1347B). DA EFF:07/16/92 FE:J5D004AL-1,L34A	57 59	DA	34	1								
APPARATUS REQUIRED IN ADDITION TO LIST 1A OR 1B TO PROVIDE RINGING GENERATOR CIRCUIT PACKS (20HZ). MEETS CEPT REQUIREMENTS. (TN1347B). DA EFF:12/11/00 FE/RA:NONE	57 59 500	DA	34A	1								
TABLE-A CONTINUED												

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

---

BT13

SESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE C2	ISSUE 62
LUCENT TECHNOLOGIES INC J5D004AL-1	
SHEET A6 OF 34	

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	OPT
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO 25 HZ RINGING GENERATOR CIRCUITS (TN1384B). DA EFF:07/16/92 FE:J5D004AL-1,L35A	57 59	DA	35	1							
APPARATUS REQUIRED IN ADDITION TO LIST 1A OR 1B TO PROVIDE RINGING GENERATOR CIRCUIT PACKS (25 HZ). MEETS CEPT REQUIREMENTS (TN1384B). DA EFF:12/11/00 FE/RA:NONE	57 59 500	DA	35A	1							
RESERVED. DA EFF:12/11/00 FE/RA:NONE		DA	36 THRU 40								
APPARATUS REQUIRED IN ADDITION TO LIST 2, TO PROVIDE Z-ANALOG CIRCUITS FOR THE NETHERLANDS AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (8 LINE CIRCUITS PER MPA1). (MIN OF 1, MAX OF 32). DA EFF:04/02/93 FE:J5D004AL-1,L41A	61	DA	41								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS FOR THE NETHERLANDS AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. MPA1B MEETS THE 2500 VOLT LIGHTNING SURGE LIMIT RECOMMENDATION IN THE LSSGR. (8 LINE CIRCUITS PER MPA1B). (MIN OF 1, MAX OF 32). REPL:J5D004AL-1,L41 DA EFF:12/11/00 FE/RA:NONE	61 500	DA	41A								
APPARATUS REQUIRED IN ADDITION TO LIST 2, TO PROVIDE Z-ANALOG CIRCUITS WITH PERIODIC PULSE METERING (PPM) FOR THE NETHERLANDS AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (8 LINE CIRCUITS PER MPA2). (MIN OF 1, MAX OF 32). DA EFF:09/24/93 FE:J5D004AL-1,L42A	61	DA	42								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS WITH PERIODIC PULSE METERING (PPM) FOR THE NETHERLANDS AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. MPA2B MEETS THE 2500 VOLT LIGHTNING SURGE LIMIT RECOMMENDATION IN THE LSSGR. (8 LINE CIRCUITS PER MPA2B). (MIN OF 1, MAX OF 32 L42A'S). REPL:J5D004AL-1,L42 DA EFF:12/11/00 FE/RA:NONE	61 500	DA	42A								
APPARATUS REQUIRED IN ADDITION TO LIST 2, TO PROVIDE Z-ANALOG CIRCUITS FOR SPAIN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (8 LINE CIRCUITS PER MPA3). (MIN OF 1, MAX OF 32). DA EFF:01/05/93 FE:J5D004AL-1,L43A	61	DA	43								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS FOR SPAIN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (8 LINE CIRCUITS PER MPA3B). (MIN OF 1, MAX OF 32). REPL:J5D004AL-1,L43 DA EFF:12/11/00 FE/RA:NONE	61 500	DA	43A								

TABLE-A CONTINUED

J5D004AL-1

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	OPT
APPARATUS REQUIRED IN ADDITION TO LIST 2, TO PROVIDE Z-ANALOG CIRCUITS WITH PERIODIC PULSE METERING (PPM) FOR SPAIN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (8 LINE CIRCUITS PER MPA4). (MIN OF 1, MAX OF 32). DA EFF:09/24/93 FE:J5D004AL-1,L44A	61	DA	44								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS WITH PERIODIC PULSE METERING (PPM) FOR SPAIN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. MPA4B MEETS THE 2500 VOLT LIGHTNING SURGE LIMIT RECOMMENDATION IN THE LSSGR. (8 LINE CIRCUITS PER MPA4B). (MIN OF 1, MAX OF 32 L44A'S). REPL:J5D004AL-1,L44 DA EFF:12/11/00 FE/RA:NONE	61 500	DA	44A								
APPARATUS REQUIRED IN ADDITION TO LIST 2, TO PROVIDE Z-ANALOG CIRCUITS FOR TAIWAN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (8 LINE CIRCUITS PER MPA5). (MIN OF 1, MAX OF 32 LIST 45'S). DA EFF:04/02/93 FE:J5D004AL-1,L45A	61	DA	45								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS FOR TAIWAN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. MPA5B MEETS THE 2500 VOLT LIGHTNING SURGE LIMIT RECOMMENDATION IN THE LSSGR. (8 LINE CIRCUITS PER MPA5B). (MIN OF 1, MAX OF 32 LIST 45A'S). REPL:J5D004AL-1,L45 DA EFF:12/11/00 FE/RA:NONE	61 500	DA	45A								
APPARATUS REQUIRED IN ADDITION TO LIST 2, TO PROVIDE Z-ANALOG CIRCUITS FOR INDONESIA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (8 LINE CIRCUITS PER MPA7). (MIN OF 1, MAX OF 32 LIST 46'S). DA EFF:04/02/93 FE:J5D004AL-1,L46A	61	DA	46								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS FOR INDONESIA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. MPA7B MEETS THE 2500 VOLT LIGHTNING SURGE LIMIT RECOMMENDATION IN THE LSSGR.(8 LINE CIRCUITS PER MPA7B)(MIN OF 1, MAX OF 32). REPL:J5D004AL-1,L46 DA EFF:12/11/00 FE/RA:NONE	61 500	DA	46A								

TABLE-A CONTINUED

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE  
C2

ISSUE  
62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET A7  
OF 34

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
APPARATUS REQUIRED IN ADDITION TO LIST 2, TO PROVIDE Z-ANALOG CIRCUITS WITH PERIODIC PULSE METERING (PPM) FOR POLAND AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (8 LINE CIRCUITS PER MPA6). (MIN OF 1, MAX OF 32 LIST 47'S). DA EFF:09/24/93 FE:J5D004AL-1,L47A	61	DA	47								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS WITH PERIODIC PULSE METERING (PPM) FOR POLAND AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. MPA6B MEETS THE 2500 LIGHTNING SURGE LIMIT RECOMMENDATION IN THE LSSGR. (8 LINE CIRCUITS PER MPA6B). (MIN OF 1, MAX OF 32 L47A'S). DA EFF:04/11/96 FE:J5D004AL-1,L47B	61	DA	47A								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS WITH PERIODIC PULSE METERING (PPM) FOR POLAND AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. MPA6B MEETS THE 2500 LIGHTNING SURGE LIMIT RECOMMENDATION IN THE LSSGR. (8 LINE CIRCUITS PER MPA6B). (MIN OF 1, MAX OF 32 L47B'S). REPL:J5D004AL-1,L47A DA EFF:12/11/00 FE/RA:NONE	151 500	DA	47B								
APPARATUS REQUIRED IN ADDITION TO LIST 2, TO PROVIDE Z-ANALOG CIRCUITS WITH PERIODIC PULSE METERING (PPM) FOR INDONESIA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (8 LINE CIRCUITS PER MPA8). (MIN OF 1, MAX OF 32 LIST 48'S). DA EFF:09/24/93 FE:J5D004AL-1,L48A	61	DA	48								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS WITH PERIODIC PULSE METERING (PPM) FOR INDONESIA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. MEETS THE 2500 VOLT LIGHTNING SURGE LIMIT RECOMMENDATION IN THE LSSGR. (8 LINE CIRCUITS PER MPA8B). (MIN OF 1, MAX OF 32 LIST 48A'S) REPL:J5D004AL-1,L48 DA EFF:12/11/00 FE/RA:NONE	61 500	DA	48A								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS FOR SAUDI ARABIA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. MPA9B MEETS THE 2500 VOLT LIGHTNING SURGE LIMIT RECOMMENDATION IN THE LSSGR. (8 LINE CIRCUITS PER MPA9B) (MIN OF 1, MAX OF 32 LIST 49'S). DA EFF:12/11/00 FE/RA:NONE	500	DA	49								

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
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE A-ANALOG CIRCUITS WITH PERIODIC PULSE METERING (PPM) FOR SAUDI ARABIA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. MEETS THE 2500 VOLT LIGHTNING SURGE LIMIT RECOMMENDATION IN THE LSSGR. (8 LINE CIRCUITS PER MPA10B). (MIN OF 1, MAX OF 32 LIST 50'S). DA EFF:12/11/00 FE/RA:NONE	61 500	DA	50								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS FOR BRAZIL AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (8 LINE CIRCUITS PER MPA11B). <SEES(2) OR LATER> DA EFF:12/11/00 FE/RA:NONE	61 500	DA	51								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE Z-ANALOG CIRCUITS WITH PERIODIC PULSE METERING (PPM) FOR BRAZIL AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. MPA12B MEETS THE 2500 VOLT LIGHTNING SURGE LIMIT RECOMMENDATION IN THE LSSGR. (8 LINE CIRCUITS PER MPA12B). (MIN OF 1, MAX OF 32 LIST 52'S) <SEES(2) OR LATER> DA EFF:12/11/00 FE/RA:NONE	61 500	DA	52								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO TO PROVIDE ONE Z-ANALOG CIRCUIT PACK, (MPA14B) CONTAINS 8 LINE INTER-FACES. LINE CHARACTERISTICS ARE: 900 OHM +2.16UF TERMINATION, U-LAW PCM, FWD BATTERY, 40MA CURRENT LIMIT,16KHZ PPM TONE. MINIMUM OF 1, MAXIMUM OF 32. <SEE 6.2 OR LATER> DA EFF:12/11/00 FE/RA:NONE	61 500	DA	53								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE ONE Z-ANALOG CIRCUIT PACK, (MPA17B) CONTAINS 8 POTS LINE INTERFACES. LINE CHARACTERISTICS ARE: COMPLEX TERMINATION, A-LAW PCM, FWD/REV BATTERY, 55MA CURRENT LIMIT. (MIN OF 1, MAX OF 32) (SEE 6.2 OR LATER) DA EFF:12/11/00 FE/RA:NONE	61 500	DA	54								

TABLE-A CONTINUED

J5D004AL-1

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE C2 ISSUE 62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET A8 OF 34

PRINTED IN U.S.A.

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
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (MPA18B) CONTAINS 8 LINES INTERFACES. LINE CHARACTERISTICS ARE: COMPLEX TERMINATION, A-LAW PCM, FWD BATTERY, 55MA CURRENT LIMIT, 12KHZ PPM TONE. (MIN OF 1 MAX OF 32). (SEE 6.2 OR LATER) DA EFF:12/11/00 FE/RA:NONE	61 500	DA	55								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (MPA16B) CONTAINS 8 LINE INTERFACES. LINE CHARACTERISTICS ARE: COMPLEX TERMINATION, A-LAW PCM, FWD BATTERY, 45MA CURRENT LIMIT, 12KHZ PPM TONE. (MIN OF 1, MAX OF 32) <SEE 6.2 OR LATER> DA EFF:12/11/00 FE/RA:NONE	61 500	DA	56	1							
APPARATUS REQUIRED IN ADDITION TO LIST 2 TO PROVIDE 90V 2BIQ U-INTERFACE CIRCUITS. (8 LINE CIRCUITS PER MPU1). (MIN OF 1, MAX OF 32). DA EFF:04/02/93 FE:J5D004AL-1,L60A	61	DA	60								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE 90V 2BIQ U-INTERFACE CIRCUITS. ALSO, PROVIDES SUFFICIENT POWER TO REGENERATORS ON A UDSL LOOP. (8 LINE CIRCUITS PER MPU1B). (MIN OF 1, MAX OF 32). REPL:J5D004AL-1,L60 DA EFF:12/11/00 FE/RA:NONE	61 500	DA	60A								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE U-DSL (MPU2) 8 LINE CIRCUIT PACK WITHOUT POWER FEED CIRCUITRY. PROVIDES SEALING CURRENT. (MIN OF 1, MAX OF 32) 5E10 OR LATER DA EFF:12/11/00 FE/RA:NONE	500	DA	61								
RESERVED DA EFF:12/11/00 FE/RA:NONE		DA	62 THRU 79								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE T-INTERFACE CIRCUITS FOR 5E5(2) AND BEYOND, OR 5E10 OR LATER (8 LINE CIRCUITS PER MPT1). (MIN OF 1, MAX OF 32). DA EFF:12/11/00 FE/RA:NONE	61 71 500	DA	80								
RESERVED. DA EFF:12/11/00 FE/RA:NONE		DA	81 THRU 89								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (MPA21). THE CIRCUIT PACK CONTAINS 16 LINE INTERFACES. CIRCUIT PACK CHARACTERISTICS ARE: 800 OHM TERMINATION IMPEDENCE, A OR U-LAW TYPE PCM, PROGRAMMABLE BALNETS, 45MA CURRENT LIMIT, AND FWD/REV BATTERY OPERATION. (MIN OF 1, MAX OF 32 LIST 90'S) DA EFF:12/11/00 FE/RA:NONE	61 500	DA	90								

TABLE-A CONTINUED

J5D004AL-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
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (MPA23) CONTAINS 16 LINE INTERFACES. LINE CHARACTERISTICS ARE: 600 OHM TERMINATIONS, A OR U-LAW PCM, PROGRAMMABLE BALNETS, FWD OR REV BATTERY, 45MA CURRENT LIMIT. (MIN 1, MAX 32 LIST 91S) DA EFF:05/05/00 FE:J5D004AL-1,L91A	61 500	DA	91								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (MPA23B) CONTAINS 16 LINE INTERFACES. LINE CHARACTERISTICS ARE: 600 OHM TERMINATIONS, A OR U-LAW PCM, PROGRAMMABLE BALNETS, FWD OR REV BATTERY, 45MA CURRENT LIMIT. (MIN 1, MAX 32 LIST 91AS) REPL:J5D004AL-1,L91 DA EFF:12/11/00 FE/RA:NONE	61 500	DA	91A								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (MPA25). THE CIRCUIT PACK CHARACTERISTICS ARE: 900 OHM TERMINATION IMPEDENCE A OR U-LAW TYPE PCM, PROGRAMMABLE BALNETS, 45MA CURRENT LIMIT, AND FWD/REV BATTERY OPERATION. (MIN OF 1, MAX OF 32 LIST 92'S) DA EFF:12/11/00 FE/RA:NONE	61 500	DA	92								
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (MPA27), CONTAINS 16 LINE INTERFACES. LINE CHARACTERISTICS ARE: 600 OHM TERMINATION, A-LAW PCM, ONE BALNET, FWD BATTERY, NO CURRENT LIMIT. (SEE 6.1 OR LATER) (MIN 1, MAX 32 LIST 93S) DA EFF:12/11/00 FE/RA:NONE	61 500	DA	93								
APPARATUS REQUIRED IN ADDITION TO LIST 2, TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (MPA29) CONTAINS 16 LINE INTERFACES. LINE CHARACTERISTICS ARE: 600 OHM TERMINATION, A-LAW PCM, ONE BALNET, FWD BATTERY, NO CURRENT LIMIT. (SEE 6.1 OR LATER). DA EFF:12/11/00 FE/RA:NONE	61 500	DA	94								

TABLE-A CONTINUED

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE  
C2

ISSUE  
62

LUCENT TECHNOLOGIES INC

J5D004AL-1

SHEET A9  
OF 34

PRINTED IN U.S.A.

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	
APPARATUS REQUIRED IN ADDITION TO LIST 2A TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (MPA24). CONTAINS 16 LINE INTERFACES. LINE CHARACTERISTICS ARE: COMPLEX TERMINATION, A-/U-LAW PCM, PROGRAMMABLE BALNET, FWD/REV BATTERY, 45MA CURRENT LIMIT. (SEE 6.1 OR LATER) DA EFF:12/11/00 FE/RA:NONE	61 500	DA	95									
RESERVED DA EFF:12/11/00		DA	96 THRU 100									
APPARATUS REQUIRED IN ADDITION TO LIST 2 TO PROVIDE REMOTE LINE GROUP INTERFACE HOST (RLGI-H) CIRCUIT PACK. (MAX OF 2 LIST 101'S PER LINE GROUP ASSIGNED, 1 FOR SIMPLEX, 2 FOR DUPLEX). DA EFF:05/10/94 FE:J5D004AL-1,L101A	77 78	DA	101									
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE REMOTE LINE GROUP INTERFACE HOST (RLGI-H) CIRCUIT PACK FOR 30 CHANNEL APPLICATION. (MAX OF 2 LIST 101A'S PER REMOTE LINE GROUP 1 FOR SIMPLEX 2 FOR DUPLEX). REPL:J5D004AL-1,L101 DA EFF:12/11/00 FE/RA:NONE	77 78 79 500	DA	101A									
EQUIPMENT REQUIRED IN ADDITION TO LIST 13 AND 101A WHEN THE RLG FEATURE IS USED IN AN ISLU2 IN A MESH GROUND APPLICATION. PROVIDES A CONNECTOR TO GROUND THE T1 FACILITY COAX CABLES. ONE LIST 102 REQUIRED PER LIST 101A. DA EFF:12/11/00 FE/RA:NONE		DA	102									
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 2A TO PROVIDE REMOTE LINE GROUP INTERFACE HOST (RLGI-I) MPH2,CIRCUIT PACK FOR 24 CHANNEL APPLICATION.(MAX OF 2 LIST 103'S PER REMOTE LINE GROUP 1 FOR SIMPLEX, 2 FOR DUPLEX). SEE 7 OR LATER DA EFF:12/11/00 FE/RA:NONE	77 78 79 500	DA	103									
APPARATUS REQUIRED IN ADDITION TO LIST 2A TO PROVIDE ONE W-ANALOG TERMINATION CIRCUIT PACK (MPW1) FOR THE AIR EXTENSION WNC APPLICATION. CONTAINS 8 POTS LINE TERMINATIONS. (5E10 OR LATER) (MIN OF 1, MAX OF 32).	61 62 71	NRTO	104									
ASSEMBLY, SHELF COMMON FOR INTEGRATED SERVICES LINE UNIT 2 (847051745) DA EFF:12/11/00 FE/RA:NONE	87 151	DA	500	1								
ASSEMBLY, SHELF LINE FOR INTEGRATED SERVICES LINE UNIT 2 (847051448) DA EFF:12/11/00 FE/RA:NONE	87 151	DA	501	1								
APPARATUS FOR POWER UNIT(495NA) DA EFF:02/26/99 FE/RA:NONE	151	DA	502	1								
APPARATUS FOR COMMON CONTROL PROCESSOR UN359 DA EFF:02/26/99 FE/RA:NONE	151	DA	503	1								

TABLE-A CONTINUED

J5D004AL-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	
APPARATUS FOR COMMON CONTROL (INTERFACE UN360) DA EFF:02/26/99 FE/RA:NONE	151	DA	504	1								
APPARATUS FOR COMMON DATA(UN361) CIRCUIT PACK. DA EFF:02/26/99 FE/RA:NONE	151	DA	505	1								
APPARATUS FOR COMMON CONTROL INTERFACE (RLG UN392) DA EFF:02/26/99 FE/RA:NONE	151	DA	506	1								
APPARATUS FOR RLG BACKPLANE CONNECTORS. DA EFF:02/26/99 FE/RA:NONE	151	DA	507	1								
APPARATUS FOR RLG BACKPLANE CONNECTORS. DA EFF:02/26/99 FE/RA:NONE	151	DA	508	1								
APPARATUS FOR ENHANCED HIGH LEVEL SERVICE CIRCUIT(TN1412) DA EFF:02/26/99 FE/RA:NONE	151	DA	509	1								
APPARATUS FOR HIGH LEVEL SERVICE CIRCUIT(MC5D097A3E) DA EFF:02/26/99 FE/RA:NONE	151	DA	510	1								
APPARATUS FOR METALLIC ACCESS NETWORK CIRCUIT(TN1676) DA EFF:02/26/99 FE/RA:NONE	151	DA	511	1								
APPARATUS FOR RINGING GENERATOR CIRCUIT PACK(TN1347B) DA EFF:02/26/99 FE/RA:NONE	151	DA	512	1								
APPARATUS FOR RINGING GENERATOR CIRCUIT PACK(TN1384B). DA EFF:02/26/99 FE/RA:NONE	151	DA	513	1								
APPARATUS FOR Z-ANALOG CIRCUITS (MPA1B) DA EFF:02/26/99 FE/RA:NONE	151	DA	514	1								
APPARATUS FOR Z-ANALOG CIRCUITS (MPA2B) DA EFF:02/26/99 FE/RA:NONE	151	DA	515	1								
APPARATUS FOR Z-ANALOG CIRCUITS (MPA3B) DA EFF:02/26/99 FE/RA:NONE	151	DA	516	1								
APPARATUS FOR Z-ANALOG CIRCUITS (MPA4B) DA EFF:02/26/99 FE/RA:NONE	151	DA	517	1								

TABLE-A CONTINUED

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE  
C2

ISSUE  
62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET A10  
OF 34

PRINTED IN U.S.A.

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	OPT	
APPARATUS FOR Z-ANALOG CIRCUITS (MPA5B) DA EFF:02/26/99 FE/RA:NONE	151	DA	518	1								
APPARATUS FOR Z-ANALOG CIRCUITS (MPA7B) DA EFF:02/26/99 FE/RA:NONE	151	DA	519	1								
APPARATUS FOR Z-ANALOG CIRCUITS (MPA6B) DA EFF:04/11/96 FE:J5D004AL-1,L520A	151	DA	520	1								
APPARATUS FOR Z-ANALOG CIRCUITS (MPA6B) DA EFF:02/26/99 FE/RA:NONE	151	DA	520A									
APPARATUS FOR Z-ANALOG CIRCUITS (MPA8B) DA EFF:02/26/99 FE/RA:NONE	151	DA	521	1								
APPARATUS FOR Z-ANALOG CIRCUITS (MPA9B) DA EFF:02/26/99 FE/RA:NONE	151	DA	522	1								
APPARATUS FOR Z-ANALOG CIRCUITS (MPA10B) DA EFF:02/26/99 FE/RA:NONE	151	DA	523	1								
APPARATUS FOR Z-ANALOG CIRCUITS (MPA11B) DA EFF:02/26/99 FE/RA:NONE	151	DA	524	1								
APPARATUS FOR Z-ANALOG CIRCUITS (MPA12B) DA EFF:02/26/99 FE/RA:NONE	151	DA	525	1								
APPARATUS FOR Z-ANALOG(8) CIRCUITS. DA EFF:09/19/94 FE:J5D004AL-1,L547	151	DA	525A									
APPARATUS FOR 2B1Q U-INTERFACE CIRCUITS(MPU1) DA EFF:02/26/99 FE/RA:NONE	151	DA	526	1								
APPARATUS FOR T-INTERFACE CIRCUITS(MPT1) DA EFF:02/26/99 FE/RA:NONE	151	DA	527	1								
APPARATUS FOR REMOT LINE GROUP INTERFACE HOST(RLGI-H) CHANNEL(MPH1) DA EFF:02/26/99 FE/RA:NONE	151	DA	528	1								
EQUIPMENT REQUIRED FOR RLG IN ISLU2 IN A MESH GROUND APPLICATION. DA EFF:02/26/99 FE/RA:NONE	151	DA	529	1								
APPARATUS FOR REMOTE LINE GROUP INTERFACE HOST(RLGI-H) 24 CHANNEL(MPH2) DA EFF:02/26/99 FE/RA:NONE	151	DA	530	1								
APPARATUS FOR U-LAW IDLE CODE (ED5D585-29,G38) DA EFF:08/17/94 FE/RA:NONE		DA	531									
APPARATUS FOR RISLU (ED5D585-29,G38) DA EFF:08/17/94 FE/RA:NONE		DA	532									

TABLE-A CONTINUED

J5D004AL-1

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	OPT	
APPARATUS FOR HIGH LEVEL SERVICE CIRCUIT (TN1412) DA EFF:08/17/94 FE/RA:NONE		DA	533									
APPARATUS FOR METTALLIC ACCESS NETWORK CIRCUIT (TN1676) DA EFF:08/17/94 FE/RA:NONE		DA	534									
APPARATUS FOR 20HZ RINGING GENERATOR CIRCUIT (TN1347B) DA EFF:08/17/94 FE/RA:NONE		DA	535									
APPARATUS FOR 25HZ RINGING GENERATOR CIRCUIT (TN1384B) DA EFF:08/17/94 FE/RA:NONE		DA	536									
APPARATUS FOR Z-ANALOG CIRCUIT (MPA1) DA EFF:08/17/94 FE/RA:NONE		DA	537									
APPARATUS FOR Z-ANALOG CIRCUIT WITH PERIODIC PULSE METERING (MPA2) DA EFF:08/17/94 FE/RA:NONE		DA	538									
APPARATUS FOR Z-ANALOG CIRCUIT (MPA3) DA EFF:08/17/94 FE/RA:NONE		DA	539									
APPARATUS FOR Z-ANALOG CIRCUIT WITH PERIODIC PULSE METERING (MPA4) DA EFF:08/17/94 FE/RA:NONE		DA	540									
APPARATUS FOR Z-ANALOG CIRCUIT (MPA5) DA EFF:08/17/94 FE/RA:NONE		DA	541									
APPARATUS FOR Z-ANALOG CIRCUIT (MPA7) DA EFF:08/17/94 FE/RA:NONE		DA	542									
APPARATUS FOR Z-ANALOG CIRCUIT WITH PERIODIC PULSE METERING (MPA6) DA EFF:08/17/94 FE/RA:NONE		DA	543									
APPARATUS FOR Z-ANALOG CIRCUIT WITH PERIODIC PULSE METERING (MPA8) DA EFF:08/17/94 FE/RA:NONE		DA	544									
APPARATUS FOR 90V 2B1Q U-INTERFACE CIRCUIT (MPU1) DA EFF:08/17/94 FE/RA:NONE		DA	545									

TABLE-A CONTINUED

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE  
C2

ISSUE  
62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET All  
OF 34

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
APPARATUS FOR REMOTE LINE GROUP INTERFACE HOST (MPH1) DA EFF:08/17/94 FE/RA:NONE		DA	546								
APPARATUS FOR Z-ANALOG (8) CIRCUITS(MPA14B) DA EFF:02/26/99 FE/RA:NONE	151	DA	547	1							
APPARATUS FOR Z-ANALOG (16) CIRCUITS(MPA23) DA EFF:02/26/99 FE/RA:NONE	151	DA	548	1							
APPARATUS FOR Z-ANALOG (16) CIRCUITS(MPA27) DA EFF:02/26/99 FE/RA:NONE	151	DA	549	1							
APPARATUS FOR 8 POTS LINE INTERFACES Z-ANALOG CIRCUIT PACK.(MPA17B) DA EFF:02/26/99 FE/RA:NONE	151	DA	550	1							
APPARATUS FOR 8 LINE INTERFACES Z-ANALOG CIRCUIT PACK.(MPA18B) DA EFF:02/26/99 FE/RA:NONE	151	DA	551	1							
APPARATUS FOR 16 LINE INTERFACE (MPA21) Z-ANALOG CIRCUIT PACK. DA EFF:02/26/99 FE/RA:NONE	151	DA	552								
APPARATUS FOR 16 LINE INTERFACES (MPA25) Z-ANALOG CIRCUIT PACK. DA EFF:02/26/99 FE/RA:NONE	151	DA	553								
APPARATUS FOR 8-LINE U-DSL(MPU2) CIRCUIT PACK DA EFF:12/11/00 FE/RA:NONE		DA	554								
APPARATUS FOR 16 LINE INTERFACES (MPA29) Z-ANALOG CIRCUIT PACK. DA EFF:12/11/00 FE/RA:NONE	151	DA	555								
APPARATUS FOR 16 LINE INTERFACE (MPA24) Z-ANALOG CIRCUIT PACK. DA EFF:02/26/99 FE/RA:NONE	151	DA	556								
APPARATUS FOR 8 POTS LINE INTERFACES, W-ANALOG CIRCUIT PACK. (MPW1)	255	NRTO	557								
APPARATUS FOR 8 LINE INTERFACES Z-ANALOG CIRCUIT PACK (MPA16B) DA EFF:02/26/99 FE/RA:NONE	151	DA	558	1							
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1, 22A & 34A FOR A SINGLE ISLU2 IN A CABINET, AND FOR 1ST ISLU2 WHEN TWO ISLU2'S ARE EQUIPPED IN THE SAME CABINET PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAE LAH		DA	A	1							
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1, 22A & 35A FOR A SINGLE ISLU2 IN A CABINET, AND FOR 1ST ISLU2 WHEN TWO ISLU2'S ARE EQUIPPED IN THE SAME CABINET PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAE LAH		DA	B	1							

TABLE-A CONTINUED

J5D004AL-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 IN ADDITION TO LIST 2 WHEN USED AS THE FIRST LINE SHELF OF A SINGLE ISLU2 IN A CABINET, AND WHEN USED AS THE 1ST LINE SHELF OF THE 1ST OF TWO ISLU2'S IN THE SAME CABINET. PROVIDES FRONT LABEL. DA EFF:04/28/94 FE:J5D004AL-1,LAR		DA	C	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 WHEN USED AS THE SECOND LINE SHELF OF A SINGLE ISLU2 IN A CABINET, AND WHEN USED AS THE SECOND LINE SHELF OF THE 1ST OF TWO ISLU2'S IN THE SAME CABINET. DA EFF:04/28/94 FE:J5D004AL-1,LAS		DA	D	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 2A WHEN USED AS THE THIRD LINE SHELF OF A SINGLE ISLU2 IN A CABINET. PROVIDES FRONT LABEL. DA EFF:12/11/00 FE/RA:NONE	500	DA	E	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 2A WHEN USED AS THE FOURTH LINE SHELF OF A SINGLE ISLU2 IN A CABINET. PROVIDES FRONT LABEL. DA EFF:12/11/00 FE/RA:NONE	500	DA	F	1							
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1 &, 22A & 34A WHEN UDE AS A SECOND ISLU2 IN A CABINET. PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAF LAH		DA	G	1							
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1, 22A & 35A WHEN USED AS A SECOND ISLU2 IN A CABINET. PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAF LAG LAH		DA	H	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 WHEN USED AS THE FIRST LINE SHELF OF A SECOND ISLU2 IN A CABINET. PROVIDES FRONT LABEL. DA EFF:04/28/94 FE:J5D004AL-1,LAT		DA	J	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 WHEN USED AS THE SECOND LINE SHELF OF A SECOND ISLU2 IN A CABINET. PROVIDES FRONT LABEL. DA EFF:04/28/94 FE:J5D004AL-1,LAU		DA	K	1							

TABLE-A CONTINUED

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE  
C2

ISSUE  
62

LUCENT TECHNOLOGIES INC

J5D004AL-1

SHEET A12  
OF 34

PRINTED IN U.S.A.

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	OPT
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,1A OR 1B WHEN USING THE J5D003FM-1 FUSE/FILTER UNIT. PROVIDES FUSES FOR ONE COMMON SHELF. DA EFF:12/11/00	65 67	DA	L	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 2A WHEN USING THE J5D003FM-1 FUSE/FILTER UNIT. PROVIDES FUSES FOR ONE LINE SHELF. (MIN OF 1, MAX OF 4). DA EFF:12/11/00 FE/RA:NONE	65 67 68	DA	M								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1A OR 1B WHEN USING THE J5D003FJ FUSE/FILTER UNIT, PROVIDES FUSES FOR ONE COMMON SHELF. DA EFF:12/11/00 FE/RA:NONE	66 67	DA	N								
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 2A WHEN USING THE J5D003FJ FUSE/FILTER UNIT, PROVIDES FUSES FOR ONE LINE SHELF. (MIN OF 1, MAX OF 4 LIST P'S). DA EFF:12/11/00 FE/RA:NONE	66 67 68	DA	P								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1, 23 & 34A FOR A SINGLE ISLU2 IN A CABINET, AND FOR 1ST ISLU2 WHEN TWO ISLU2'S ARE EQUIPPED IN THE SAME CABINET PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAJ		DA	R	1							
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1, 23 & 35A FOR A SINGLE ISLU2 IN A CABINET, AND FOR 1ST ISLU2 WHEN TWO ISLU2'S ARE EQUIPPED IN THE SAME CABINET PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAJ		DA	S	1							
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1 &, 23 & 34A WHEN UDE AS A SECOND ISLU2 IN A CABINET. PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAJ		DA	T	1							
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1, 23 & 35A WHEN USED AS A SECOND ISLU2 IN A CABINET. PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAJ		DA	U	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 1, 22A AND 60 WITHOUT LISTS 34A OR 35A, FOR A SINGLE ISLU2 IN A CABINET, AND FOR 1ST ISLU2 WHEN ISLU2'S ARE EQUIPPED IN THE SAME CABINET. PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAG		DA	V								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1, 23 AND 60 WITHOUT LISTS 34A OR 35A, FOR A SINGLE ISLU2 IN A CABINET, AND FOR 1ST ISLU2 WHEN ISLU2'S ARE EQUIPPED IN THE SAME CABINET. PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAG		DA	W								

TABLE-A CONTINUED

J5D004AL-1

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	OPT
EQUIPMENT REQUIRED IN ADDITION TO LIST 1, 22A AND 60 WITHOUT LISTS 34A OR 35A, WHEN USED AS A SECOND ISLU2 IN A CABINET. PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAG		DA	Y								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1, 23 AND 60 WITHOUT LISTS 34A OR 35A WHEN USED AS A SECOND ISLU2 IN A CABINET. PROVIDES COMMON SHELF FRONT AND REAR LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAG		DA	Z								
APPARATUS BLANK(178C) DA EFF:12/11/00 FE/RA:NONE	88 151	DA	B1	1							
APPARATUS BLANK(178D) DA EFF:12/11/00 FE/RA:NONE	88 151	DA	B2	1							
APPARATUS BLANK(178A) DA EFF:12/11/00 FE/RA:NONE	88 151	DA	B3	1							
DESIGNATION STRIP LABEL, FRONT DA EFF:02/26/99 FE/RA:NONE	151	DA	D1	1							
DESIGNATION STRIP LABEL, FRONT DA EFF:02/26/99 FE/RA:NONE	151	DA	D2	1							
DESIGNATION STRIP LABEL, (PATCH) DA EFF:02/26/99 FE/RA:NONE	151	DA	D3	1							
DESIGNATION STRIP LABEL, COMMON SHELF FRONT DA EFF:02/26/99 FE/RA:NONE	151	DA	D4	1							
DESIGNATION STRIP LABEL, COMMON SHELF FRONT DA EFF:02/26/99 FE/RA:NONE	151	DA	D5	1							
DESIGNATION STRIP LABEL, COMMON SHELF REAR DA EFF:02/26/99 FE/RA:NONE	151	DA	D6	1							
DESIGNATION STRIP LABEL, EHLSC DA EFF:02/26/99 FE/RA:NONE	151	DA	D7	1							
DESIGNATION STRIP LABEL, HLSC DA EFF:02/26/99 FE/RA:NONE	151	DA	D8	1							
DESIGNATION STRIP LABEL, MAN CIRCUIT PACK DA EFF:02/26/99 FE/RA:NONE	151	DA	D9	1							

TABLE-A CONTINUED

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE C2 ISSUE 62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET A13 OF 34

PRINTED IN U.S.A.

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	OPT	
DESIGNATION STRIP LABEL,RINGING GENERATOR CIRCUIT PACK DA EFF:02/26/99 FE/RA:NONE	151	DA	D10	1								
DESIGNATION STRIP LABEL,RINGING GENERATOR CIRCUIT PACK DA EFF:02/26/99 FE/RA:NONE	151	DA	D11	1								
DESIGNATION STRIP LABEL,COMMON CONTROL CIRCUIT PACK. DA EFF:02/26/99 FE/RA:NONE	151	DA	D12	1								
DESIGNATION STRIP LABEL,COMMON CONTROL INTERFACE. DA EFF:02/26/99 FE/RA:NONE	151	DA	D13	1								
DESIGNATION STRIP LABEL,FRONT DA EFF:02/26/99 FE/RA:NONE	151	DA	D14	1								
DESIGNATION STRIP LABEL,FRONT DA EFF:02/26/99 FE/RA:NONE	151	DA	D15	1								
DESIGNATION STRIP LABEL,FRONT DA EFF:02/26/99 FE/RA:NONE	151	DA	D16	1								
DESIGNATION STRIP LABEL,FRONT DA EFF:02/26/99 FE/RA:NONE	151	DA	D17	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU2 IN AT&T NS CABINET E/W CLASSIC F/F UNIT DA EFF:02/26/99 FE/RA:NONE	151	DA	F1	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU2 IN LUCENT-NS CABINET E/W MFFU DA EFF:12/11/00 FE/RA:NONE	87 151	DA	F2	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU2 LINE SHELF IN LUCENT-NSI CABINET E/W CLASSIC F/F UNIT (847147766) DA EFF:12/11/00 FE/RA:NONE	87 151	DA	F3	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU2 IN AT&T NS CABINET E/W MFFU (847051760) DA EFF:02/26/99 FE/RA:NONE	151	DA	F4	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU2 LINE SHELF TO LUCENT-NSI CABINET E/W MFFU (847147774) DA EFF:12/11/00 FE/RA:NONE	87 151	DA	F5	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU2 COMMON SHELF TO LUCENT-NSI CABINET E/W CLASSIC F/F UNIT (847147782) DA EFF:12/11/00 FE/RA:NONE	87 151	DA	F6	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU2 COMMON SHELF IN LUCENT-NSI CABINET E/W MFFU (847147790) DA EFF:12/11/00 FE/RA:NONE	87 151	DA	F7	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU2 IN AT&T NS CABINET E/W CLASSIC F/F UNIT (847051752) DA EFF:02/26/99 FE/RA:NONE	151	DA	F8	1								

TABLE-A CONTINUED

J5D004AL-1

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	OPT	
KIT, UNIT GUIDE REQUIRED FOR CLASSIC CABINET DA EFF:12/11/00 FE/RA:NONE	87 151	DA	G1	1								
KIT, UNIT GUIDE REQUIRED FOR SESS-2000 PHASE II CABINET DA EFF:12/11/00	87 151	DA	G2	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 34A WHEN ORDERED FOR GROWTH. PROVIDES LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAL		DA	AB									
EQUIPMENT REQUIRED IN ADDITION TO LIST 35A WHEN ORDERED FOR GROWTH. PROVIDES LABELS. DA EFF:04/28/94 FE:J5D004AL-1,LAM		DA	AC									
EQUIPMENT REQUIRED IN ADDITION TO LIST 101A OR 103 AND C,D, J,OR K TO PROVIDE DESIGNATION STRIP LABEL (PATCH) FOR USE WITH REMOTED LINE GROUP. (PREVIOUSLY PART OF LIST 101). (FOR FIELD GROWTH ONLY) DA EFF:12/11/00 FE/RA:NONE	80 500	DA	AD									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 OR 1A OR 1B FOR A SINGLE ISLU2 IN A CABINET, AND FOR 1ST ISLU2 WHEN TWO ISLU2'S ARE EQUIPPED IN THE SAME CABINET.PROVIDES COMMON SHELF FRONT LABEL. REPL:J5D004AL-1,LA,LB DA EFF:12/11/00 FE/RA:NONE	500	DA	AE	1	ED5D706-10	1						
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 OR 1A OR 1B FOR A SECOND ISLU2 IN A CABINET. PROVIDES COMMON SHELF FRONT LABEL. REPL:J5D004AL-1,LG,LH DA EFF:12/11/00 FE/RA:NONE	500	DA	AF	1	ED5D706-10	8						
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1 OR 1A OR 1B TO PROVIDE A MINIMALLY EQUIPPED COMMON SHELF REAR LABEL. LS LT LU LV LW LY LZ REPL:J5D004AL-1,LA,LB,LG,LH,LR DA EFF:12/11/00 FE/RA:NONE	500	DA	AG	1	ED5D706-10	19						
EQUIPMENT REQUIRED IN ADDITION TO THE FIRST LIST 22 OR 22A TO PROVIDE LABELING FOR THE ENHANCED HLSC CP. REPL:J5D004AL-1,LA,LB,LG,LH DA EFF:12/11/00 FE/RA:NONE	500	DA	AH	2	ED5D706-10	20						

TABLE-A CONTINUED

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

SESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE  
C2

ISSUE  
62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET A14  
OF 34

PRINTED IN U.S.A.

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 THE FIRST LIST 23 TO PROVIDE LABELING FOR THE HLSC CP. REPL:J5D004AL-1,LR,LS,LT,LU DA EFF:12/11/00 FE/RA:NONE	500	DA	AJ	2	ED5D706-10	21						
EQUIPMENT REQUIRED IN ADDITION TO THE FIRST LIST 28 OR 28A TO PROVIDE LABELING FOR THE MAN CP. DA EFF:12/11/00 FE/RA:NONE	500	DA	AK	2	ED5D706-10	22						
EQUIPMENT REQUIRED IN ADDITION TO LIST 34A TO PROVIDE LABELING FOR THE RINGING GENERATOR CP. REPL:J5D004AL-1,LAB DA EFF:12/11/00 FE/RA:NONE	500	DA	AL	2	ED5D706-10	15						
EQUIPMENT REQUIRED IN ADDITION TO LIST 35A TO PROVIDE LABELING FOR THE RG CP. REPL:J5D004AL-1,LAC DA EFF:12/11/00 FE/RA:NONE	500	DA	AM	2	ED5D706-10	16						
EQUIPMENT REQUIRED IN ADDITION TO LIST 16 TO PROVIDE LABELING FOR THE COMMON CONTROL INTERFACE CP. DA EFF:12/11/00 FE/RA:NONE	500	DA	AN	2	ED5D706-10	23						
EQUIPMENT REQUIRED IN ADDITION TO LIST 17 TO PROVIDE LABELING FOR THE COMMON CONTROL INTERFACE CP FOR RLG APPLICATION. DA EFF:12/11/00 FE/RA:NONE	500	DA	AP	1	ED5D706-10	17						
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 2A WHEN USED AS THE FIRST LINE SHELF OF A SINGLE ISLU2 IN A CABINET, AND WHEN USED AS THE 1ST LINE SHELF OF THE FIRST OF TWO ISLU2'S IN THE SAME CABINET. PROVIDES FRONT LABEL (WITH OR WITHOUT REMOTED LINE GROUP). REPL:J5D004AL-1,LC DA EFF:12/11/00 FE/RA:NONE	500	DA	AR	1	ED5D706-10	24						
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 2A WHEN USED AS THE SECOND LINE SHELF OF A SINGLE ISLU2 IN A CABINET, AND WHEN USED AS THE SECOND LINE SHELF OF THE 1ST OF TWO ISLU2'S IN THE SAME CABINET. PROVIDES FRONT LABEL. (WITH OR WITHOUT REMOTED LINE GROUP. PROVIDES FRONT LABEL REPL:J5D004AL-1,LD DA EFF:12/11/00 FE/RA:NONE	500	DA	AS	1	ED5D706-10	25						
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 2A WHEN USED AS THE FIRST LINE SHELF OF A SECOND ISLU2 IN A CABINET. (WITH OR WITHOUT REMOTED LINE GROUP). PROVIDES FRONT LABEL REPL:J5D004AL-1,LJ DA EFF:12/11/00 FE/RA:NONE	500	DA	AT	1	ED5D706-10	26						
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 2A WHEN USED AS THE SECOND LINE SHELF OF A SECOND ISLU2 IN A CABINET (WITH OR WITHOUT REMOTED LINE GROUP). PROVIDES FRONT LABEL. REPL:J5D004AL-1,LK DA EFF:12/11/00 FE/RA:NONE	500	DA	AU	1	ED5D706-10	27						

TABLE-A CONTINUED

J5D004AL-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 IN ADDITION TO LIST 101A OR 103 WHEN LINE BOARD POSITIONS HAVE BEEN PREVIOUSLY EQUIPPED WITH LINE BOARDS. PROVIDES APPARATUS BLANK DA EFF:12/11/00 FE/RA:NONE	82	DA	AV									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1, 1A, 1B, 2, 2A WHEN UNIT IS MOUNTED IN CLASSIC OR 5ESS-2000 (PHASE I) CABINET, OR ALWAYS REQUIRED IN ADDITION TO LIST 4, 5. PREVIOUSLY PROVIDED WITH LISTS SHOWN ABOVE. PROVIDES ENGLISH SCREWS FOR MOUNTING UNIT TO CABINET. ORDER ONE LIST AW PER LIST ABOVE ORDERED. DA EFF:12/11/00 FE/RA:NONE		DA	AW									
EQUIPMENT REQUIRED IN ADDITION TO LIST 3 WHEN UNIT IS MOUNTED IN CLASSIC OR 5ESS-2000 (PHASE I) CABINET. PROVIDES ENGLISH SCREWS FOR MOUNTING UNIT GUIDES. ORDER ONE LIST AX PER LIST 3. DA EFF:12/11/00 FE/RA:NONE		DA	AX									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1, 1A, 1B, 2, 2A WHEN UNIT IS MOUNTED IN 5ESS-2000 GLOBAL (PHASE II) CABINET. PROVIDES METRIC SCREWS FOR MOUNTING UNIT TO CABINET. ORDER ONE LIST AY PER LIST ABOVE ORDERED. DA EFF:12/11/00 FE/RA:NONE		DA	AY									
EQUIPMENT REQUIRED IN ADDITION TO LIST 3 WHEN UNIT IS MOUNTED IN 5ESS-2000 (PHASE II) CABINET. PROVIDES METRIC SCREWS FOR MOUNTING UNIT GUIDES. PREVIOUSLY PROVIDED WITH LIST 3. ORDER ONE LIST AZ PER LIST 3. DA EFF:12/11/00 FE/RA:NONE		DA	AZ									
EQUIPMENT REQUIRED IN ADDITION TO LIST 2A ON ALL JOBS USING ISSUE 50 OR LATER OF THIS DRAWING. PROVIDES LINE SHELF REAR LABEL SHOWING ONLY CP EQLS. DA EFF:12/11/00 FE/RA:NONE	500	DA	BA	1								
WIRING ALWAYS REQUIRED IN ADDITION TO LIST 1A AFTER 1/18/93. DA EFF:07/07/95 FE/RA:NONE	73	DA	WA									

TABLE-A CONTINUED

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE C2 ISSUE 62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET A15 OF 34

PRINTED IN U.S.A.

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
WIRING REQUIRED IN ADDITION TO LIST 1A AND WA WHEN U-LAW IDLE CODE, USED BY U.S.A. AND OTHER COMPATIBLE COUNTRIES, IS REQUIRED. DA EFF:07/07/95 FE:J5D004AL-1,L10A	72	DA	WB								

END OF TABLE-A

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

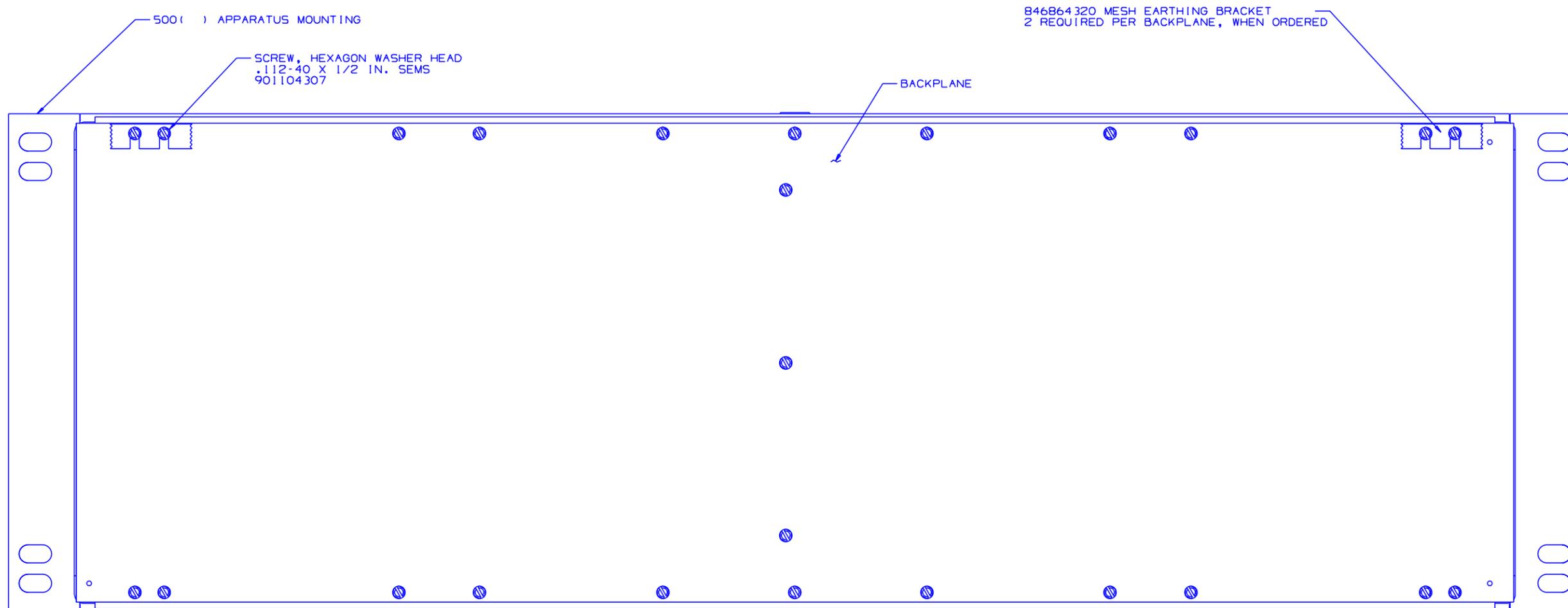
DWG SIZE C2 ISSUE 62

J5D004AL-1

LUCENT TECHNOLOGIES INC J5D004AL-1

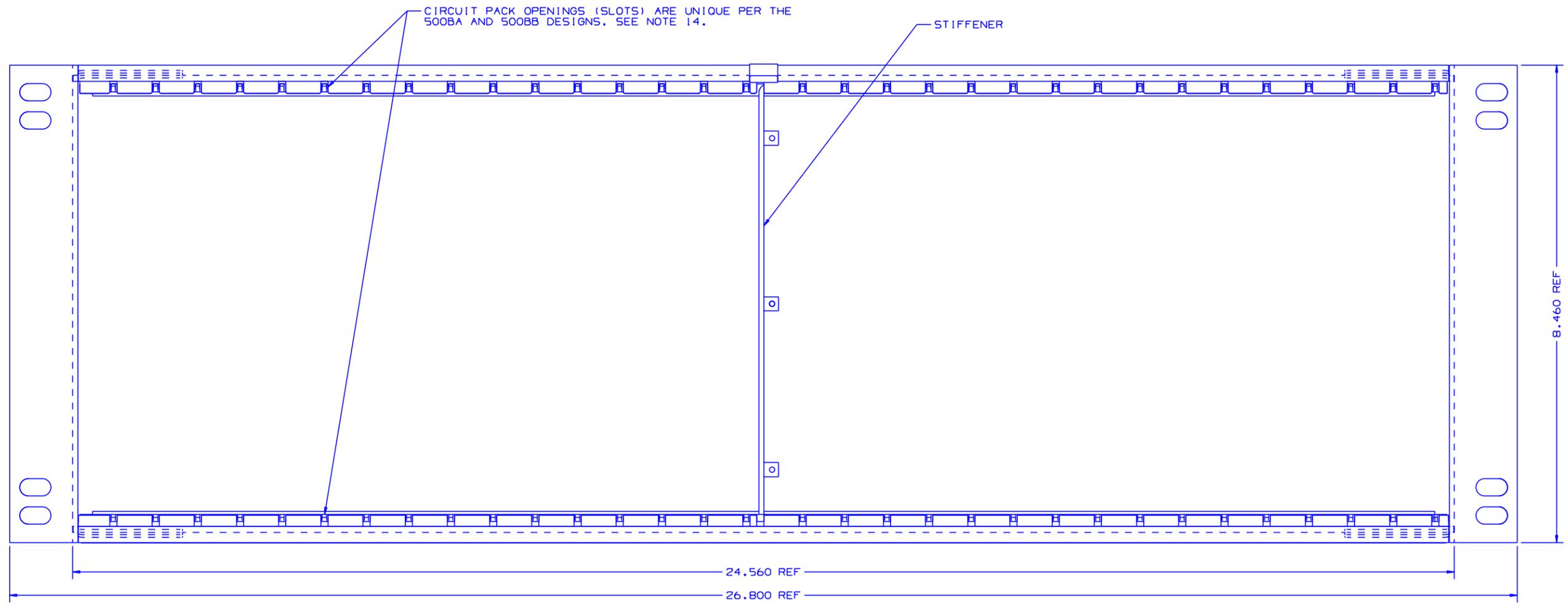
SHEET A16 OF 34

PRINTED IN U.S.A.



REAR VIEW

COPYRIGHT 1997 LUCENT, ALL RIGHTS RESERVED		
ISL02	DWG SIZE	ISSUE
	c2	55
LUCENT TECHNOLOGIES INC	J5D004AL - 1	SHEET
	PRINTED IN U.S.A.	B1



FRONT VIEW

COPYRIGHT 1997 LUCENT, ALL RIGHTS RESERVED		
ISLU2	DWG SIZE	ISSUE
	c2	55
LUCENT TECHNOLOGIES INC	J5D004AL - 1	SHEET B2
	PRINTED IN U.S.A.	

# MAX ISLU2 CONFIGURATIONS

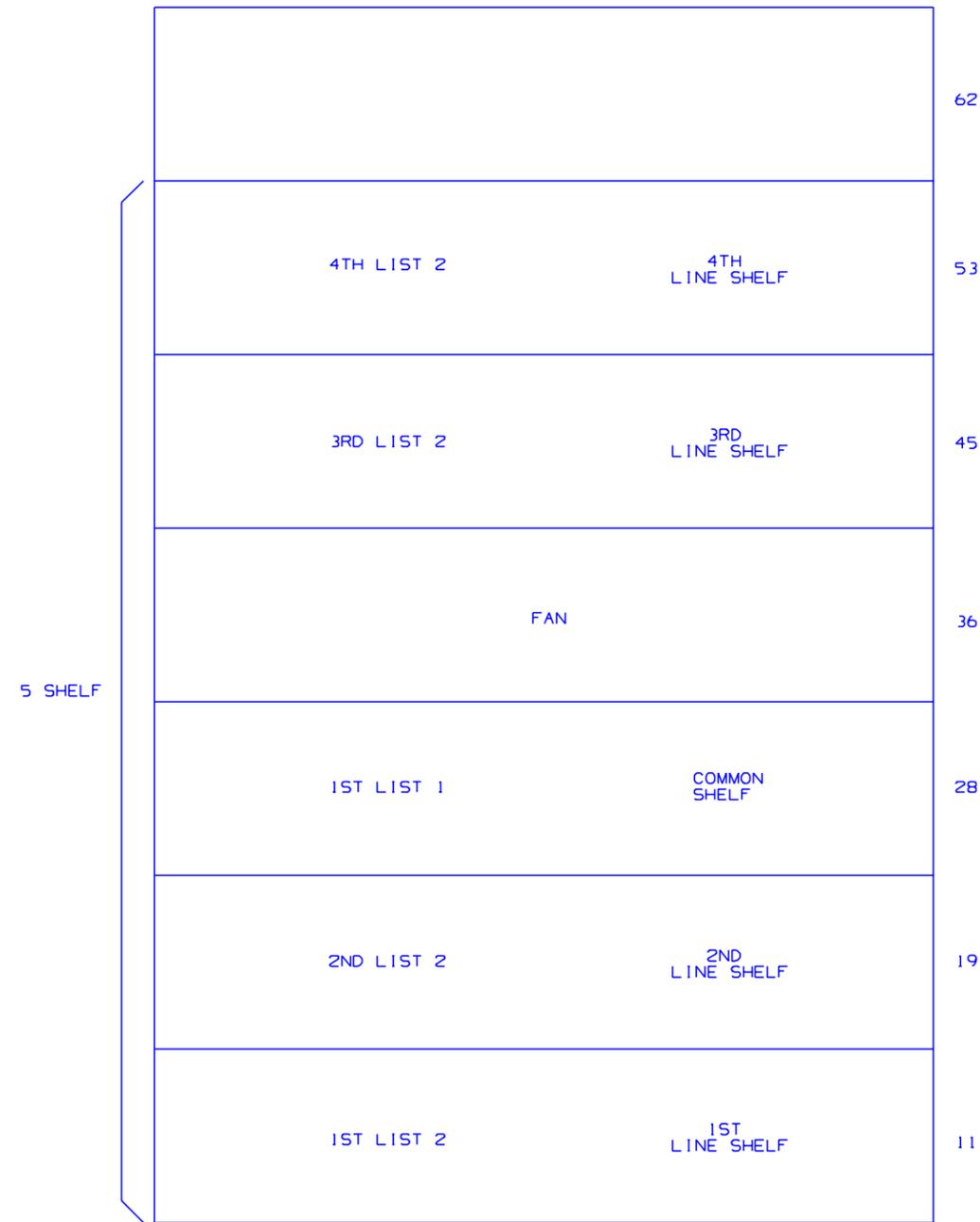


FIG. 1

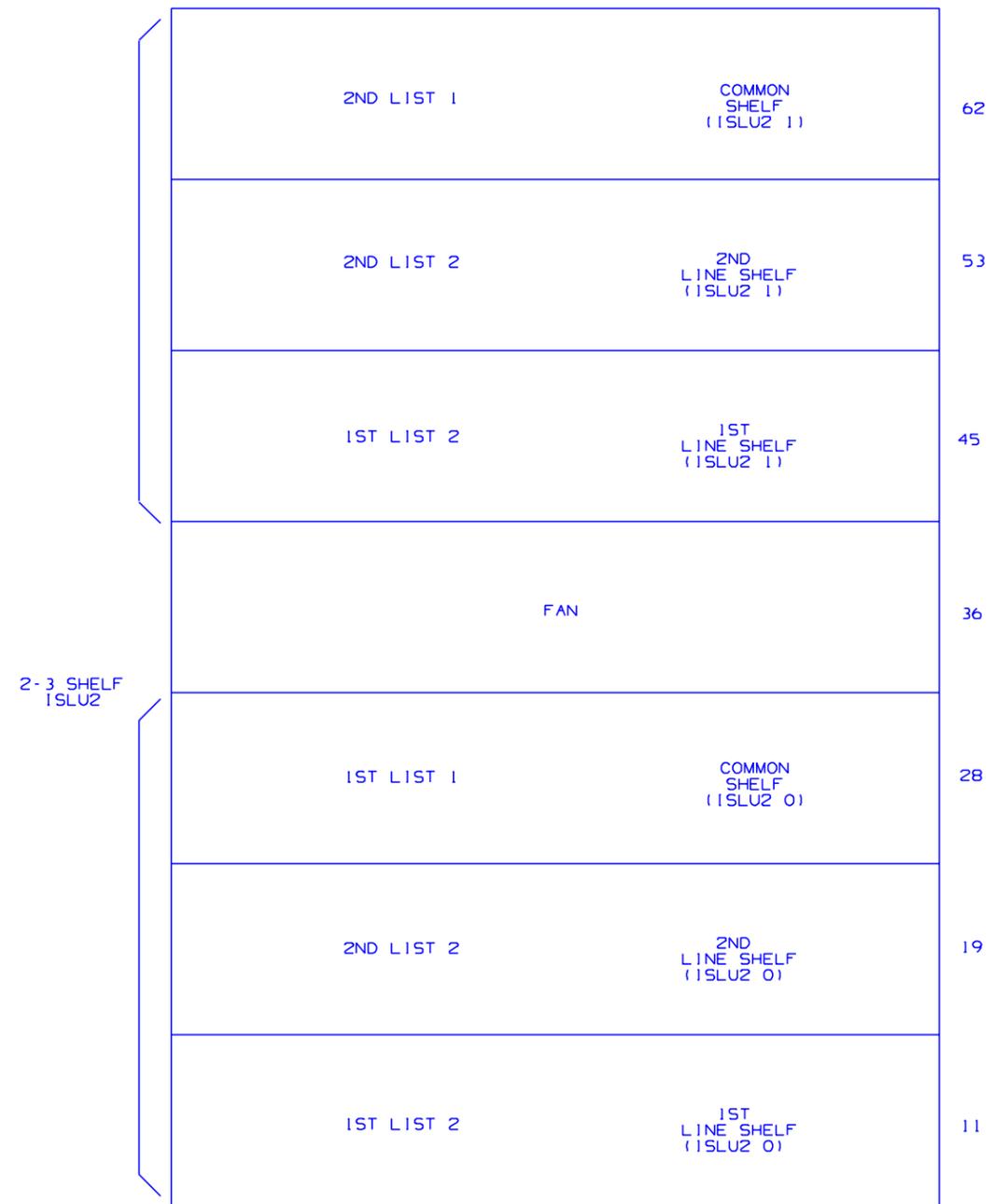
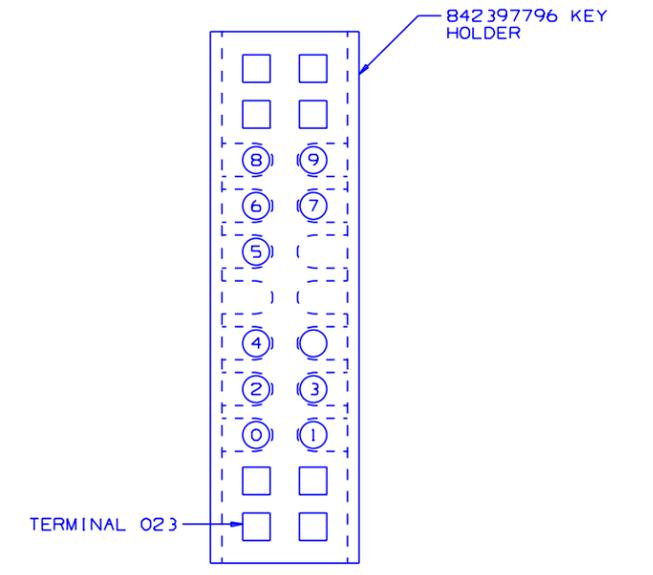
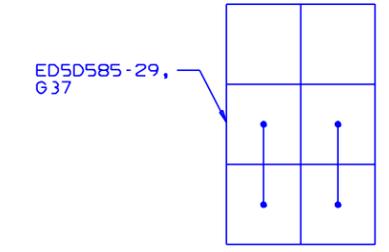


FIG. 2

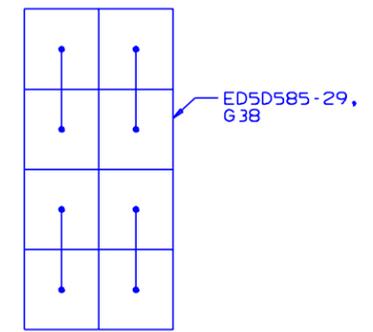


DETAIL AA  
FRONT OR APPARATUS SIDE

KEYS, 843436171 ARE INSERTED FROM REAR, LOOKING AT DETAIL AA, PER KEY CODE NUMBERING SCHEME FOR DETERMINING LOCATION OF KEYS IS INDICATED IN DETAIL ABOVE E.C. KEY CODE B-14579 WILL HAVE KEYS INSERTED IN LOCATIONS 1, 4, 5, 7 & 9. ASSEMBLED KEY CODE SHALL BE INSTALLED ON CIRCUIT PACK SIDE OF BACKPLANE IN THE EOL'S INDICATED IN TABLE CA USING LOWER LEFTMOST TERMINAL AS THE LOCATING TERMINAL FOR EACH EOL, ALWAYS TERMINAL 023.



DETAIL AB  
ORIENTATION OF ASSEMBLY FOR BACKPLANE MOUNTING



DETAIL AC  
ORIENTATION OF ASSEMBLY FOR BACKPLANE MOUNTING

COPYRIGHT 1997 LUCENT, ALL RIGHTS RESERVED		
ISLU2	DWG SIZE	ISSUE
	C2	55
LUCENT TECHNOLOGIES INC	J5D004AL - 1	SHEET B3

S  
H  
O  
P

MANUFACTURING NOTES

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

- 2 846645489 FRONT SUPPORT
  - 1 846645455 FRONT SUPPORT STIFFENER
  - 2 846645471 REAR SUPPORT
  - 2 846645406 SIDE PLATE
  - 1 846645364 DESIGNATION STRIP BRACKET
  - 2 846645463 CARD GUIDE STIFFENER
  - 1 846645398 STIFFENER PLATE
  - 9 BLIND RIVET B STEEL 3,2 X 10-B1041:2522-734-04009
  - 16 BLIND RIVET A STEEL 4 X 10-B1041:2522-734-01016
  - 16 BLIND RIVET A STEEL 3,2 X 8-B1041:2522-734-01008
  - 4 PAN HEAD SCREW STEEL ST.M3 X 8-B1010:2522-178-27059
- 
- 1 846645414 BOTTOM CARD GUIDE - 500BA
  - 1 846645430 TOP CARD GUIDE - 500BA
  - 1 846645372 LATCH PLATE - 500BA
- 
- 1 846645422 BOTTOM CARD GUIDE - 500BB
  - 1 846645448 TOP CARD GUIDE - 500BB
  - 1 846645380 LATCH PLATE - 500BB
- X X 22. THE COMCODES SHOWN IN THE STOCKLIST IDENTIFICATION FIELD REFERENCED BY THIS NOTE ARE NOT THE INDIVIDUAL OR SINGULAR COMCODE FOR THE PART DESCRIBED BUT ARE THE FACTORY'S ORDERING COMCODE. TABLE JJ CONTAINS THE FACTORY'S ORDERING COMCODE FOR THE DESCRIBED PART AND THE EQUIVALENT SINGULAR/INDIVIDUAL COMCODE THAT MAY BE REQUIRED BY AN INSTALLER, CUSTOMER, REGIONAL LINE ENGINEER, OR A CLASS A CHANGE NOTICE.
- X X 23. WHEN LIST 12 OR 14 IS ORDERED, CONNECTORS WILL BE SHIPPED LOOSE FOR FIELD INSTALLATION. CONNECTORS ARE MOUNTED AT THE EQLS SHOWN BELOW, LOCATED BY THE LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.
- EQLS (AS ENGINEERED FOR INTERFACE TO FPPMU):  
006, 012, 018, 024, 030, 036, 042, 048, 054, 060,  
066, 072, 078, 084, 090, 098, 104, 110, 116, 122,  
128, 134, 140, 146, 152, 158, 164, 170, 176, 182  
LIST 12:  
982AAC CONNECTOR: AT ALL ENGINEERED EQLS, TERMINAL 145  
982AAD CONNECTOR: AT ALL ENGINEERED EQLS, TERMINAL 100  
LIST 14:  
982AAL CONNECTOR: AT ALL ENGINEERED EQLS, TERMINAL 100  
982AAM CONNECTOR: AT ALL ENGINEERED EQLS, TERMINAL 145
- X X 24. TO USE UNIT REMOTELY, LIST 11A FOR RUB CABINET OR LIST 4 FOR RUO CABINET, PROVIDE SHORTING CONNECTORS 963E-2. THESE MUST BE INSTALLED ON BACKPLANE WIRING SIDE AT 21-161-055 AND 21-161-056, IN HORIZONTAL ORIENTATION, LOCATED BY THEIR LEFT TERMINAL AS VIEWED FROM THE WIRING SIDE.
- X 25. 14D RETAINERS ARE INSTALLED ON THE BACKPLANE WIRING SIDE AS FOLLOWS, LOCATED BY THEIR LOWER LEFT MOST "TERMINAL".  
RETAINERS FOR UPPER CONNECTORS (BKG1):  
21-076-332 AND 21-076-355  
21-110-332 AND 21-110-355  
RETAINERS FOR LOWER CONNECTORS (BKG2):  
21-076-300 AND 21-076-323  
21-110-300 AND 21-110-323
- X 26. BKG1 AND BKG2 CONNECTORS ARE MOUNTED ON THE BACKPLANE WIRING SIDE, LOCATED BY THEIR LOWEST LEFT TERMINAL AS VIEWED FROM THE WIRING SIDE.  
UPPER CONNECTORS (BKG1):  
21-076-332  
21-110-332  
LOWER CONNECTORS (BKG2):  
21-076-300  
21-110-300
- X 27. THE FIRST RLGI-H CIRCUIT PACK (MPH1 OR MPH2) MUST BE EQUIPPED IN "LBD1" POSITION, THE SECOND RLGI-H MUST BE EQUIPPED IN "LBD2" POSITION OF THE REMOTED LINE GROUP WHICH MAY ONLY BE IN A LINE SHELF AT UNIT VERTICAL EQ 04 OR 13.  
TIP/RING CONNECTORS AND LGBUS CONNECTORS MUST BE REMOVED FROM REMOTED LINE GROUPS ON THE ISLU2 LINE SHELF BACKPLANE(S). DISCONNECTED CONNECTORS AND WIRES SHOULD BE FASTENED TO NEAREST CABLE ASSEMBLY SUPPORT.
- X 28. WHEN LIST 4, 5 OR 13 ARE ORDERED, THE COMMON SHELF AND ALL LINE SHELVES OF THE ISLU2 MUST HAVE TWO GROUNDING BRACKETS (846864320) INSTALLED PER BACKPLANE. BRACKETS ARE INSTALLED BETWEEN THE BACKPLANE AND BACKPLANE MOUNTING SCREW HEADS (901104307), AT UPPER LEFT-MOST AND RIGHT-MOST MOUNTING HOLES (TWO PER SIDE) OF EACH BACKPLANE. THE EXTENSIONS OF THE BRACKET MUST BE PLACED SO THE TEETH ON THE BRACKET MAKE CONTACT TO THE WIRING SIDE COPPER PLANE WHICH IS EXPOSED BY AN OPENING IN THE SOLDERMASK.
- X 29. THE CONNECTOR ED5D585-29,G37 SHALL BE INSTALLED ON THE ISLU2 LINE  
----- CONTINUED ON NEXT SHEET -----

S  
H  
O  
P

MANUFACTURING NOTES

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

- 127C 015 000 & 032 127C 000 100 & 132
  - 017 000 & 032 006 100 & 132
  - 023 000 & 032 012 100 & 132
  - 025 000 & 032 018 100 & 132
  - 038 132 024 100 & 132
  - 054 300 030 100 & 132
  - 060 232 & 432 036 100 & 132
  - 067 000 & 032 042 100 & 132
  - 068 232 & 432 048 100 & 132
  - 075 000 & 032 054 100 & 132
  - 076 132 060 100 & 132
  - 083 000 & 032 066 100 & 132
  - 091 000 & 032 072 100 & 132
  - 099 000 & 032 078 100 & 132
  - 101 000 & 032 084 100 & 132
  - 109 000 & 032 090 100 & 132
  - 110 132 098 100 & 132
  - 110 332 104 100 & 132
  - 117 000 & 032 110 100 & 132
  - 118 232 & 432 116 100 & 132
  - 126 232 & 432 122 100 & 132
  - 144 300 128 100 & 132
  - 150 132 134 100 & 132
  - 161 000 & 032 140 100 & 132
  - 163 000 & 032 146 100 & 132
  - 177 000 & 032 152 100 & 132
  - 179 000 & 032 158 100 & 132
  - 164 100 & 132
  - 170 100 & 132
  - 176 100 & 132
  - 182 100 & 132
  - 188 100 & 132
- X 16. WHEN LIST 10 OR 10A IS ORDERED FOR U-LAW IDLE CODE SELECT BIT OPTION, SHORTING CONNECTOR ED5D585-29, G38 MUST BE INSTALLED ON BACKPLANE WIRING SIDE, FOR LIST 10 AT 21-099-053, OR FOR LIST 10A AT 21-163-053, LOCATED BY LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.
- X 17. WHEN LIST 11 IS ORDERED TO USE UNIT REMOTELY (IN A RUB CABINET), SHORTING CONNECTOR ED5D585-29, G38 MUST BE INSTALLED ON BACKPLANE WIRING SIDE AT 21-101-053, LOCATED BY ITS LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.
- X 18. FOR LIST 2 OR 2A OR 5 SPARING PLUGS (ED5D585-29, G37) SHALL BE INSTALLED ON BACKPLANE WIRING SIDE AT FOLLOWING POSITIONS. CONNECTORS ARE LOCATED BY THEIR LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.  
\* CONNECTOR POSITIONS - ED5D585-29, GROUP 37  
-----  
STANDARD EQ-L-TERM  
-----  
000-109  
188-109
- X 19. OMIT APPARATUS BLANKS IN ACCORDANCE WITH THE QUANTITY OF LISTS PROVIDED:  
\* LIST \* BLANK \* OMIT \*  
SPECIFIED TYPE BLANK POS  
-----  
1ST & 2ND (L22,L22A OR L23) 178D 4, 21  
3RD (L22,L22A OR L23) 178D 3  
4TH (L22,L22A OR L23) 178D 22  
5TH (L22,L22A OR L23) 178D 2  
6TH (L22,L22A OR L23) 178D 23  
-----  
1ST & 2ND (L28) 178C 6, 19  
3RD (L28) 178C 5  
4TH (L28) 178C 20
- X 20. OMIT APPARATUS BLANKS IN ACCORDANCE WITH THE QUANTITY OF LISTS 41 THROUGH 100 PROVIDED. FOR EACH LINE CIRCUIT PACK POSITION EQUIPPED, THE APPARATUS BLANK AT THAT POSITION IS OMITTED.
- X 21. THE COMCODES SHOWN IN THE STOCKLIST FOR THE 500BA (106033111) AND 500BB (106239163) APPARATUS MOUNTINGS ARE FOR THOSE ASSEMBLED BY AT&T-T. COMCODES FOR THE INDIVIDUAL PIECE PARTS OF THE 500BA AND 500BB ARE SHOWN BELOW.  
\* PIECE PART COMCODES FOR 500BA & 500BB  
-----  
QTY REQ'D PER ASSEMBLY COMCODE DESCRIPTION  
-----  
----- CONTINUED TO THE LEFT -----

S  
H  
O  
P

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. UNASSIGNED.
13. KEY CODES SHALL BE ASSEMBLED AND EQUIPPED PER TABLE CA.
- X 14. ONE CARD GUIDE COVERS ALL POSITIONS FOR SHELF WITH SPECIFIC POSITIONS OPEN (TOP & BOTTOM) AT EQLS AS LISTED. SLOTS ARE NUMBERED SEQUENTIALLY AT OPEN POSITIONS.  
\* LIST 1,1A & 1B (500BB APP MTG) OR LIST 4 (500BG APP MTG):SLOT=EQ  
1=002, 2=010, 3=018, 4=026, 5=032, 6=038, 7=054,  
8=060, 9=068, 10=076, 11=084, 12=\*\*\*, 13=\*\*\*, 14=102,  
15=110, 16=118, 17=126, 18=144, 19=150, 20=156, 21=164,  
22=172, 23=180, 24=188.  
12 & 13 ARE OPEN FOR APPARATUS BLANK ONLY.  
\* LIST 2 & 2A (500BA APP MTG) OR LIST 5 (500BF APP MTG): SLOT=EQ  
1=000, 2=006, 3=012, 4=018, 5=024, 6=030, 7=036,  
8=042, 9=048, 10=054, 11=060, 12=066, 13=072, 14=078,  
15=084, 16=090, 17=\*\*\*, 18=098, 19=104, 20=110, 21=116,  
22=122, 23=128, 24=134, 25=140, 26=146, 27=152, 28=158,  
29=164, 30=170, 31=176, 32=182, 33=188.  
\* 17 IS OPEN FOR APPARATUS BLANK ONLY.
- X 15. 12A RETAINERS ARE TO BE MOUNTED PER TABLE BELOW, LOCATED BY THEIR LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE:  
FOR LIST 2 OR 2A (500BA - LINE SHELF) OR LIST 5 (500BF - LS)  
\* RETAINER \* LOCATION \* TERMINALS \*  
-----  
12A 003 009  
187 009  
-----  
127 TYPE APP MTGS ARE TO BE MOUNTED PER TABLE BELOW, APP MTGS ARE LOCATED BY THEIR LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE:  
\* FOR LIST 1,1A,1B,4 \* FOR LIST 2,2A,5 \*  
(500BB,500BG - COMMON SHELF): (500BA,500BF - LINE SHELF):  
-----  
APP MTG LOCATION TERMINALS APP MTG LOCATION TERMINALS  
-----  
----- CONTINUED TO THE LEFT -----

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

SESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE C2 ISSUE 62

LUCENT TECHNOLOGIES INC J5D004AL-1 SHEET D1 OF 34

J5D004AL-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1010	16,17	2	106244189	495NA	UNIT,POWER CLEI = PWPQ24AA EQPT POS 21-054,144			
1020	16,17	2	106706369	UN359	PACK,CIRCUIT FE CLEI=E5PQADEA FE CLEI=E5PQAKZA CLEI = E5PQAPRA EQPT POS 21-084,102			
1030	16	2	106268279	UN360	PACK,CIRCUIT CLEI = E5PQAA2A EQPT POS 21-076,110			
1040	16,17	4	106268287	UN361	PACK,CIRCUIT CLEI = E5PQAA3A EQPT POS 21-060,068,118, 126			
1050	28	1	106268295	TN1676	PACK,CIRCUIT CLEI = E5PQAA5A EQPT POS 21-032,038,150, 156			
1051	28A	1	106674880	TN1676	PACK,CIRCUIT FE CLEI=E5PQACTA CLEI = E5PQATRA EQPT POS 21-032,038,150, 156			
1060	22	1	106647332	TN1412	PACK,CIRCUIT CLEI = E5PQACFA EQPT POS 21-010,018,026, 164,172,180			
1061	22A	1	106697311	TN1412	PACK,CIRCUIT FE CLEI=E5PQADBA CLEI = E5PQAPXA EQPT POS 21-010,018,026 164,172,180			
1065	23	1	106761133	MC5D097A-3E	PACK,CIRCUIT,MICROCODED FE CLEI=E5MQAF2A FE CLEI=E5MQACPA CLEI = E5MQAG8A EQPT POS 21-010,018,026 164,172,180  (TN844E)			
1070	34	2	106374747	TN1347B	PACK,CIRCUIT CLEI = E5PQAA6A EQPT POS 21-002,188			
1080	35	2	106543846	TN1384B	PACK,CIRCUIT CLEI = E5PQAA9A EQPT POS 21-002,188			
1090	41	1	106276009	MPA1	PACK,CIRCUIT CLEI = E5AL4G0B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1091	41A	1	106898661	MPA1B	PACK,CIRCUIT FE CLEI=E5AL9G0B CLEI = E5AL9G0B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1100	42	1	106647340	MPA2	PACK,CIRCUIT CLEI = E5AL5G3B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			

STOCKLIST CONTINUED ON SHEET D3

S H O P T	MANUFACTURING NOTES	
		<p>***** CONTINUED *****</p> <p>SHELF, AT TERMINAL 104 FOR EACH EQL THAT AN MPH1 CIRCUIT PACK IS EQUIPPED. CONNECTORS ARE LOCATED BY THEIR LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.</p> <p>30. INSTALL 178C APPARATUS BLANK IN OPEN CP POSITIONS OF ANY REMOTED LINE GROUP (E.G.,EQLS 024,036 FOR DUPLEX RLG, ALSO EQL 042 FOR SIMPLEX) AND IN ALL LINE BOARD POSITIONS 4-7 OF THE SAME LINE GROUP IN THE THIRD OR FOURTH LINE SHELVES IF INSTALLED.</p> <p>31. WHEN LIST 18 IS ORDERED, OMIT/REMOVE 3-127C APPARATUS MOUNTINGS FROM COMMON SHELF BACKPLANE AT EQLS 076-132,110-132 AND 110-332 BEFORE INSTALLING 14D RETAINERS.</p> <p>32. ASSEMBLE PER ED5D798-12.</p> <p>33. ORDERS FOR RUO LINE SHELF (LIST 5) WILL PROVIDE TWO DESIGNATION STRIPS. MANUFACTURING LOCATION SHALL APPLY LABEL FOR VERTICAL EQL 11 ON ONE STRIP AND ANOTHER LABEL FOR VERTICAL EQL 19 ON SECOND STRIP. THESE SHALL BE SHIPPED LOOSE, IN SAME CARTON WITH LINE SHELF.</p> <p>*****</p> <p>WHEN ASSEMBLED IN RUO CABINET, ONE STRIP WILL BE CHOSEN AND INSTALLED AT APPROPRIATE SHELF, BASED ON LOCATION IN CABINET. THE OTHER STRIP SHALL NOT BE USED.</p>

COPYRIGHT © 2000 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED	
BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR INTEGRATED SERVICES LINE UNIT 2 (ISLU2)	
DWG SIZE C2	ISSUE 62
LUCENT TECHNOLOGIES INC	J5D004AL-1
SHEET D2 OF 34	

J5D004AL-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1101	42A	1	106898679	MPA2B	PACK,CIRCUIT FE CLEI=E5ALGOB CLEI = E5ALAGBB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1110	43	1	106284045	MPA3	PACK,CIRCUIT CLEI = E5AL4H0B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1115	43A	1	106767445	MPA3B	PACK,CIRCUIT FE CLEI=E5AL8HAB FE CLEI=E5AL8HOB CLEI = E5AL8HJB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1120	44	1	106651268	MPA4	PACK,CIRCUIT CLEI = E5AL5H4B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1121	44A	1	106898687	MPA4B	PACK,CIRCUIT FE CLEI=E5ALAHBB FE CLEI=E5ALAHOB CLEI = E5ALAHBB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1124	45	1	106284060	MPA5	PACK,CIRCUIT CLEI = E5AL705B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1125	47	1	106463185	MPA6	PACK,CIRCUIT CLEI = E5PQACBA EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1126	46	1	106463193	MPA7	PACK,CIRCUIT CLEI = E5PQ99KA EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1127	48	1	106463201	MPA8	PACK,CIRCUIT CLEI = E5PQACCA EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1128	48A	1	106898752	MPA8B	PACK,CIRCUIT FE CLEI=E5ALAKOB CLEI = E5ALAKBB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1130	60	1	106276025	MPU1	PACK,CIRCUIT CLEI = E5AL6G0C EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1131	60A	1	106736705	MPU1B	PACK,CIRCUIT FE CLEI=E5ICCC0A CLEI = E5ICCCBA EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1134	61	1	106374853	MPU2	PACK,CIRCUIT CLEI = E5AL6H0C EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1140	3	2	847416674		BRACKET,MOUNTING			*/

STOCKLIST CONTINUED ON SHEET D4

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

SESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE C2 ISSUE 62

J5D004AL-1

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET D3 OF 34

PRINTED IN U.S.A.



STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1530	S U	1	ED5D706-10,G12,G12		LABEL, DESIGNATION STRIP EQL 28 CS W/L35A REAR				
1535	AJ	2	ED5D706-10,G21		LABEL, DESIGNATION STRIP				
1540	C	1	ED5D706-10,G4		LABEL, DESIGNATION STRIP EQL 11 LS1 FRONT				
1545	AK	2	ED5D706-10,G22		LABEL, DESIGNATION STRIP				
1550	AL	2	ED5D706-10,G15		LABEL, DESIGNATION STRIP				
1560	D	1	ED5D706-10,G5		LABEL, DESIGNATION STRIP EQL 19 LS2 FRONT				
1565	AM	2	ED5D706-10,G16		LABEL, DESIGNATION STRIP				
1570	AN	2	ED5D706-10,G23		LABEL, DESIGNATION STRIP				
1580	E	1	ED5D706-10,G6		LABEL, DESIGNATION STRIP EQL 45 LS3 FRONT				
1585	S AR	1	ED5D706-10,G24,G24		LABEL, DESIGNATION STRIP EQL 11 LS1 FRONT				33
1600	F	1	ED5D706-10,G7		LABEL, DESIGNATION STRIP EQL 53 LS4 FRONT				
1610	S AS	1	ED5D706-10,G25,G25		LABEL, DESIGNATION STRIP EQL 19 LS2 FRONT				33
1620	G H T U Y Z	1	ED5D706-10,G8,G8,G8,G8,G8,G8		LABEL, DESIGNATION STRIP EQL 62 CS FRONT				
1680	J	1	ED5D706-10,G9		LABEL, DESIGNATION STRIP EQL 45 LS1 FRONT				
1685	AT	1	ED5D706-10,G26		LABEL, DESIGNATION STRIP				
1700	K	1	ED5D706-10,G10		LABEL, DESIGNATION STRIP EQL 53 LS2 FRONT				
1705	AU	1	ED5D706-10,G27		LABEL, DESIGNATION STRIP				
1710	V Y	1	ED5D706-10,G13,G13		LABEL, DESIGNATION STRIP				
1715	W Z	1	ED5D706-10,G14,G14		LABEL, DESIGNATION STRIP				
1717	AB	1	ED5D706-10,G15		LABEL, DESIGNATION STRIP				
1719	AC	1	ED5D706-10,G16		LABEL, DESIGNATION STRIP				
1720	L	2	100203389	70G	FUSE .5 AMP				*/
1730	L	2	401922109	KS14174L7	PIN,DESIGNATION NYLON RED				*/
1740	L	4	100203355	70D	FUSE 5 AMP				*/
1750	L	4	401922083	KS14174L4	PIN,DESIGNATION NYLON GREEN				*/
1760	L	2	102630324	74D	FUSE 10 AMP				*/
1770	M	8	100203355	70D	FUSE 5 AMP				*/
1780	M	8	401922083	KS14174L4	PIN,DESIGNATION NYLON GREEN				*/
1790	N	6	406599324	WP92458L11	FUSE,10.0 AMP VERY FAST ACTING				*/ 22
1800	P	8	406599324	WP92458L11	FUSE,10.0 AMP VERY FAST ACTING				*/ 22
1805	P	8	406747568	WP92458L11	FUSE,10.0 A 250 V				*/ 22
1810	34A	2	106758063	TN1347B	PACK,CIRCUIT FE CLEI=E5PQADVA CLEI = E5PQA11A EQPT POS 21-002,188				

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

J5D004AL-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1820	35A	2	106758071	TN1384B	PACK, CIRCUIT FE CLEI=E5PQA05A FE CLEI=E5PQATPA FE CLEI=E5PQADUA CLEI = E5PQA21A EQPT POS 21-002,188				
1830	80	1	106276017	MPT1	PACK,CIRCUIT CLEI = E5AL800D EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188				
1840	12	1	106757826	982AAC	CONNECTOR 16 POS, .125IN CENTERS, 2 ROWS				*/
1850	12	1	106757834	982AAD	CONNECTOR 16 POS, .125IN CENTERS, 2 ROWS				*/
1855	14	1	107732224	982AAL	CONNECTOR,PADDLE BOARD, STRAIGHT				*/
1856	14	1	107732232	982AAM	CONNECTOR,PADDLE BOARD, STRAIGHT				*/
1860	51	1	106926306	MPA11B	PACK,CIRCUIT FE CLEI=E5AL4JOB CLEI = E5AL4J3B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188				
1870	45A	1	106898695	MPA5B	PACK,CIRCUIT FE CLEI=E5AL9EOB CLEI = E5AL9EBB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188				
1880	46A	1	106898737	MPA7B	PACK,CIRCUIT FE CLEI=E5AL9KBB FE CLEI=E5AL9KOB CLEI = E5AL9KJB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188				
1890	17	2	106842610	UN392	PACK,CIRCUIT CLEI = E5PQAE6A EQPT POS 21-076,110				
1900	17	2	ED5D706-10,G17		LABEL, DESIGNATION STRIP				
1910	18	2	106916869	BKG1	PACK,CIRCUIT CLEI = E5PQAFMA				26

STOCKLIST CONTINUED ON SHEET D6

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE  
C2

ISSUE  
62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET D5  
OF 34

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1912	18	OMIT 3	103342119	127C	MOUNTING, APPARATUS			31
1915	AP	2	ED5D706-10,G17		LABEL, DESIGNATION STRIP			
1920	19	2	106916877	BKG2	PACK, CIRCUIT CLEI = E5PQAFNA			26
1930	101	1	106843071	MPH1	PACK, CIRCUIT CLEI = E5PQAFCA			27
1931	101A	1	107238289	MPH1	PACK, CIRCUIT FE CLEI=E5PQALNA CLEI = E5PQAN7A			27
1935	103	1	107085243	MPH2	PACK, CIRCUIT CLEI = E5PQAJNA			27
1940	AD	1	ED5D706-10,G18		LABEL, DESIGNATION STRIP			80
1950	18,19	4	847119385		RETAINER, CIRCUIT PACK PLASTIC			25
1960	49	1	106926264	MPA9B	PACK, CIRCUIT FE CLEI=E5AL4BOB CLEI = E5AL4BBB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1970	52	1	106926314	MPA12B	PACK, CIRCUIT FE CLEI=E5AL5JOB CLEI = E5AL5JBB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1975	53	1	106926330	MPA14B	PACK, CIRCUIT CLEI = E5ALCE8B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1976	91	1	107106890	MPA23	PACK, CIRCUIT FE CLEI=E5ALCH0B CLEI = E5ALCHJB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1977	93	1	107106940	MPA27	PACK, CIRCUIT FE CLEI E5ALCCJB FE CLEI=E5ALCC0B CLEI = E5ALCCPB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1978	54	1	107359770	MPA17B	PACK, CIRCUIT FE CLEI=E5AL8BOB CLEI = E5AL8BBB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1979	55	1	107359788	MPA18B	PACK, CIRCUIT FE CLEI=E5ALCB8B CLEI = E5ALCB8B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1980	47A	1	106898703	MPA6B	PACK, CIRCUIT FE CLEI=E5ALALOB CLEI = E5ALALBB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1981	56	1	107359762	MPA16B	PACK, CIRCUIT CLEI = E5ALB0B			
1982	47B	1	107730517	MPA6B	PACK, CIRCUIT FE CLEI=E5ALALDB CLEI = E5ALALHB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
1983	91A	1	107359838	MPA23B	PACK, CIRCUIT ISLU2-Z (J5D004AL-1) CLEI = E5ALCT0B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			

STOCKLIST CONTINUED ON SHEET D7

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

SESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE  
C2

ISSUE  
62

J5D004AL-1

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET D6  
OF 34

PRINTED IN U.S.A.

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1985	90	1	107106858	MPA21	PACK,CIRCUIT FE CLEI=E5ALCG0B CLEI = E5ALCGGB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188				
1990	92	1	107106924	MPA25	PACK,CIRCUIT CLEI = E5ALCE0B EQP POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188				
1995	94	1	107106973	MPA29	PACK,CIRCUIT FE CLEI=E5ALCM0B CLEI = E5ALCMGB EQP POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188				
2000	50	1	106926280	MPA10B	PACK,CIRCUIT FE CLEI=E5AL5B0B CLEI = E5AL5BBB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188				
2005	95	1	107106916	MPA24	PACK,CIRCUIT CLEI = E5ALDB0B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188				
2010	4,5,13	2	846864320		BRACKET,MESH EARTHING				28
2020	102	1	ED5D585-29,G37		ASSEMBLY, BACKPLANE CONNECTOR				29
2030	4	1	847304722		SHELF,CIRCUIT PACK				
2040	4	1	847374659		BRACKET,MOUNTING PICB/PIDB				32
2050	4	5	847374675		BAR,CABLE TIE				32
2060	4	14	842058521		SCREW,HEXAGON WASHER HEAD .164-32 X 5/16				
2070	4	12	840058267		SCREW,PAN HEAD MACHINE .112-40 X 3/8 STEEL 289A FINISH				
2080	4	5	106247034	178D	BLANK,APPARATUS PRNTD WIRING BOARD SPACES POS 2,3,12,22,23				
2090	4	1	ED5D798-15,G1		CABLE RUO COMMON SHELF POWER				32
2100	4	1	ED5D798-22,G7A		CABLE RUO COMMON SHELF LIDB				32
2101	4	1	ED5D798-22,G8A		CABLE RUO CS LIDB				32

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

J5D004AL-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
2102	4	1	ED5D798-22,G9A		CABLE RUO CS LIDB				32
2103	4	1	ED5D798-22,G10A		CABLE RUO CS LIDB				32
2110	4	1	ED5D798-26,G1		CABLE RUO COMMON SHELF PICB/PIDB				32
2111	4	1	ED5D798-26,G2		CABLE RUO CS PICB/PIDB				32
2112	4	1	ED5D798-26,G3		CABLE RUO CS PICB/PIDB				32
2120	4	1	ED5D798-20,G1		CABLE RUO COMMON SHELF LGBUS				32
2121	4	1	ED5D798-20,G2		CABLE RUO CS LGBUS				32
2122	4	1	ED5D798-20,G3		CABLE RUO CS LGBUS				32
2123	4	1	ED5D798-20,G4		CABLE RUO CS LGBUS				32
2130	4,5	1	847374691		COVER,REAR				32
2140	4,5	2	901104307		SCREW,HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS				
2150	4,5	1	106759509	156A	BRACKET,MOUNTING				32
2160	4,5	2	840058242		SCREW,PAN HEAD MACHINE .112-40 X 1/4 STEEL 289A FINISH				
2170	5	12	842058521		SCREW,HEXAGON WASHER HEAD .164-32 X 5/16				
2180	5	1	847304730		SHELF,CIRCUIT PACK				
2190	5	1	847374667		BRACKET,MOUNTING LIDB				32
2200	5	4	847374675		BAR,CABLE TIE				32
2210	5	8	840058267		SCREW,PAN HEAD MACHINE .112-40 X 3/8 STEEL 289A FINISH				
2220	5	1	ED5D798-15,G2		CABLE RUO LINE SHELF POWER				32
2230	5	1	ED5D798-22,G7		CABLE RUO LINE SHELF LIDB				32
2231	5	1	ED5D798-22,G8		CABLE RUO LS LIDB				32
2240	5	1	ED5D798-20,G1A		CABLE RUO LINE SHELF LGBUS				32
2241	5	1	ED5D798-20,G2A		CABLE RUO LS LGBUS				32
2250	5	1	ED5D798-35,G17		CABLE RUO LINE SHELF T/R				32
2251	5	1	ED5D798-35,G18		CABLE RUO LS T/R				32
2252	5	1	ED5D798-35,G19		CABLE RUO LS T/R				32
2253	5	1	ED5D798-35,G20		CABLE RUO LS T/R				32

STOCKLIST CONTINUED ON SHEET D8

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE  
C2

ISSUE  
62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET D7  
OF 34

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2254	5	1	ED5D798-35,G21		CABLE RUO LS T/R			32
2255	5	1	ED5D798-35,G22		CABLE RUO LS T/R			32
2256	5	1	ED5D798-35,G23		CABLE RUO LS T/R			32
2257	5	1	ED5D798-35,G24		CABLE RUO LS T/R			32
2258	5	1	ED5D798-35,G25		CABLE RUO LS T/R			32
2259	5	1	ED5D798-35,G26		CABLE RUO LS T/R			32
2260	5	1	ED5D798-35,G27		CABLE RUO LS T/R			32
2261	5	1	ED5D798-35,G28		CABLE RUO LS T/R			32
2262	5	1	ED5D798-35,G29		CABLE RUO LS T/R			32
2263	5	1	ED5D798-35,G30		CABLE RUO LS T/R			32
2264	5	1	ED5D798-35,G31		CABLE RUO LS T/R			32
2265	5	1	ED5D798-35,G32		CABLE RUO LS T/R			32
2266	5	1	ED5D798-35,G33		CABLE RUO LS T/R			32
2267	5	1	ED5D798-35,G34		CABLE RUO LS T/R			32
2268	5	1	ED5D798-35,G35		CABLE RUO LS T/R			32
2269	5	1	ED5D798-35,G36		CABLE RUO LS T/R			32
2270	5	1	ED5D798-35,G37		CABLE RUO LS T/R			32
2271	5	1	ED5D798-35,G38		CABLE RUO LS T/R			32
2272	5	1	ED5D798-35,G39		CABLE RUO LS T/R			32
2273	5	1	ED5D798-35,G40		CABLE RUO LS T/R			32
2274	5	1	ED5D798-35,G41		CABLE RUO LS T/R			32
2275	5	1	ED5D798-35,G42		CABLE RUO LS T/R			32
2276	5	1	ED5D798-35,G43		CABLE RUO LS T/R			32
2277	5	1	ED5D798-35,G44		CABLE RUO LS T/R			32
2278	5	1	ED5D798-35,G45		CABLE RUO LS T/R			32
2279	5	1	ED5D798-35,G46		CABLE RUO LS T/R			32
2280	5	1	ED5D798-35,G47		CABLE RUO LS T/R			32
2281	5	1	ED5D798-35,G48		CABLE RUO LS T/R			32
2290	4	1	ED5D798-15,G9		CABLE RUO CS MTB			32
2300	5	2	106282973	151E	STRIP,DESIGNATION OA WD 1, OA LG 24.33 THK. .16			33
2310	4	1	ED5D706-10,G28		LABEL, DESIGNATION STRIP RUO CS REAR			

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2320	5 BA	1	ED5D706-10,G29, G29		LABEL, DESIGNATION STRIP LS REAR			
2400	104	1	107318800	MPW1	PACK,CIRCUIT CLEI = E5PQAM2A EQPT POS 04, 13, 38 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
5000	500	1	847051745		ASSEMBLY,SHELF			
5005	501	1	847051448		ASSEMBLY,SHELF			
5010	F1	1	847051455		KIT,FINAL ASSEMBLY			
5015	F2	1	847051463		KIT,FINAL ASSEMBLY			
5020	F3	1	847147766		KIT,FINAL ASSEMBLY			
5025	F4	1	847051760		KIT,FINAL ASSEMBLY			
5030	F5	1	847147774		KIT,FINAL ASSEMBLY			
5035	F6	1	847147782		KIT,FINAL ASSEMBLY			
5040	F7	1	847147790		KIT,FINAL ASSEMBLY			
5045	F8	1	847051752		KIT,FINAL ASSEMBLY			
5046	G1	1	847196763		KIT,MOUNTING UNIT GUIDE FOR 500-U TYPE APP MTG			
5047	G2	1	847286747		KIT,MOUNTING UNIT GUIDE FOR 500-U TYPE APP MTG			
5050	502	1	106244189	495NA	UNIT,POWER CLEI = PWPQ24AA EQPT POS 21-054,144			
5055	503	1	106706369	UN359	PACK,CIRCUIT FE CLEI=E5PQADEA FE CLEI=E5PQAKZA CLEI = E5PQAPRA EQPT POS 21-084,102			
5060	504	1	106268279	UN360	PACK,CIRCUIT CLEI = E5PQAA2A EQPT POS 21-076,110			
5065	505	1	106268287	UN361	PACK,CIRCUIT CLEI = E5PQAA3A EQPT POS 21-060,068, 118,126			
5070	506	1	106842610	UN392	PACK,CIRCUIT CLEI = E5PQAE6A EQPT POS 21-076,110			
5075	507	1	106916869	BKG1	PACK,CIRCUIT CLEI = E5PQAFMA			26
5080	508	1	106916877	BKG2	PACK,CIRCUIT CLEI = E5PQAFNA			26
5085	509	1	106697311	TN1412	PACK,CIRCUIT FE CLEI=E5PQADBA CLEI = E5PQAPXA EQPT POS 21-010,018,026 164,172,180			

STOCKLIST CONTINUED ON SHEET D9

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE C2 ISSUE 62

J5D004AL-1

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET D8 OF 34

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5090	510	1	106761133	MC5D097A-3E	PACK,CIRCUIT FE CLEI=E5MQAF2A FE CLEI=E5MQACPA CLEI = E5MQAG8A EQPT POS 21-010,018,026 164,172,180			
5095	511	1	106674880	TN1676	PACK,CIRCUIT FE CLEI=E5PQACTA CLEI = E5PQATRA EQPT POS 21-032,038,150 156			
6000	512	1	106758063	TN1347B	PACK,CIRCUIT FE CLEI=E5PQADVA CLEI = E5PQAILA EQPT POS 21-002,188			
6005	513	1	106758071	TN1384B	PACK, CIRCUIT FE CLEI=E5PQA05A FE CLEI=E5PQATPA FE CLEI=E5PQADUA CLEI = E5PQA21A EQPT POS 21-002,188			
6010	514	1	106898661	MPA1B	PACK,CIRCUIT FE CLEI=E5AL9GOB CLEI = E5AL9GBB EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			
6015	515	1	106898679	MPA2B	PACK,CIRCUIT FE CLEI=E5ALGOB CLEI = E5ALAGBB EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			
6020	516	1	106767445	MPA3B	PACK,CIRCUIT FE CLEI=E5AL8HAB FE CLEI=E5AL8HOB CLEI = E5AL8HJB EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			
6025	517	1	106898687	MPA4B	PACK,CIRCUIT FE CLEI=E5ALAHBB FE CLEI=E5ALAHOB CLEI = E5ALAHBB EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			
6030	518	1	106898695	MPA5B	PACK,CIRCUIT FE CLEI=E5AL9EOB CLEI = E5AL9EBB EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			

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

J5D004AL-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
6035	519	1	106898737	MPA7B	PACK,CIRCUIT FE CLEI=E5AL9KBB FE CLEI=E5AL9K0B CLEI = E5AL9KJB EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			
6040	520	1	106898703	MPA6B	PACK,CIRCUIT FE CLEI=E5ALALOB CLEI = E5ALALBB EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			
6042	520A	1	107730517	MPA6B	PACK,CIRCUIT FE CLEI=E5ALALDB CLEI = E5ALALHB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
6045	521	1	106898752	MPA8B	PACK,CIRCUIT FE CLEI=E5ALAKOB CLEI = E5ALAKBB EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			
6050	522	1	106926264	MPA9B	PACK,CIRCUIT FE CLEI=E5AL4BOB CLEI = E5AL4BBB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			

STOCKLIST CONTINUED ON SHEET D10

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE C2 ISSUE 62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET D9 OF 34

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
6055	523	1	106926280	MPA10B	PACK,CIRCUIT FE CLEI=E5AL5BOB CLEI = E5AL5BBB EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			
6060	524	1	106926306	MPA11B	PACK,CIRCUIT FE CLEI=E5AL4JOB CLEI = E5AL4J3B EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			
6065	525	1	106926314	MPA12B	PACK,CIRCUIT FE CLEI=E5AL5JOB CLEI = E5AL5JBB			
6066	525A,547	1	106926330	MPA14B	PACK,CIRCUIT CLEI = E5ALCE8B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
6067	548	1	107106890	MPA23	PACK,CIRCUIT FE CLEI=E5ALCH0B CLEI = E5ALCHJB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
6068	549	1	107106940	MPA27	PACK,CIRCUIT FE CLEI E5ALCCJB FE CLEI=E5ALCC0B CLEI = E5ALCCPB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
6069	550	1	107359770	MPA17B	PACK,CIRCUIT FE CLEI=E5AL8BOB CLEI = E5AL8BBB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
6070	526	1	106736705	MPU1B	PACK,CIRCUIT FE CLEI=E5ICCC0A CLEI = E5ICCCBA EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			
6071	551	1	107359788	MPA18B	PACK,CIRCUIT FE CLEI=E5ALCB8B CLEI = E5ALCB8B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
6072	552	1	107106858	MPA21	PACK,CIRCUIT FE CLEI=E5ALCG0B CLEI = E5ALCGGB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
6073	553	1	107106924	MPA25	PACK,CIRCUIT CLEI = E5ALCE0B EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
6074	555	1	107106973	MPA29	PACK,CIRCUIT FE CLEI=E5ALCM0B CLEI = E5ALCMGB EQPT POS 04,13,38,47 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
6075	527	1	106276017	MPT1	PACK,CIRCUIT CLEI = E5AL800D EQPT POS 04,13,38,47 - 000,006,012,018 024,030,036,042 048,054,060,066 072,078,084,090 098,104,110,116 122,128,134,140 146,152,158,164 170,176,182,188			

STOCKLIST CONTINUED ON SHEET D11

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

COPYRIGHT © 2000 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED	
BT13	
SESS SWITCHING EQUIPMENT SPECIFICATION FOR INTEGRATED SERVICES LINE UNIT 2 (ISLU2)	
DWG SIZE C2	ISSUE 62
LUCENT TECHNOLOGIES INC	J5D004AL-1
SHEET OF	D10 34

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
6080	528	1	107238289	MPH1	PACK,CIRCUIT FE CLEI=E5PQALNA CLEI = E5PQAN7A			
6085	529	1	ED5D585-29,G37		ASSEMBLY, BACKPLANE CONNECTOR			
6090	530	1	107085243	MPH2	PACK,CIRCUIT CLEI = E5PQAJNA			
6095	D1	1	ED5D706-10,G6		LABEL, DESIGNATION STRIP			
7000	D2	1	ED5D706-10,G7		LABEL, DESIGNATION STRIP			
7005	D3	1	ED5D706-10,G18		LABEL, DESIGNATION STRIP			
7010	D4	1	ED5D706-10,G1		LABEL, DESIGNATION STRIP			
7015	D5	1	ED5D706-10,G8		LABEL, DESIGNATION STRIP			
7020	D6	1	ED5D706-10,G19		LABEL, DESIGNATION STRIP			
7025	D7	1	ED5D706-10,G20		LABEL, DESIGNATION STRIP			
7030	D8	1	ED5D706-10,G21		LABEL, DESIGNATION STRIP			
7035	D9	1	ED5D706-10,G22		LABEL, DESIGNATION STRIP			
7040	D10	1	ED5D706-10,G15		LABEL, DESIGNATION STRIP			
7045	D11	1	ED5D706-10,G16		LABEL, DESIGNATION STRIP			
7050	D12	1	ED5D706-10,G23		LABEL, DESIGNATION STRIP			
7055	D13	1	ED5D706-10,G17		LABEL, DESIGNATION STRIP			
7060	D14	1	ED5D706-10,G24		LABEL, DESIGNATION STRIP			
7065	D15	1	ED5D706-10,G25		LABEL, DESIGNATION STRIP			
7070	D16	1	ED5D706-10,G26		LABEL, DESIGNATION STRIP			
7075	D17	1	ED5D706-10,G27		LABEL, DESIGNATION STRIP			
7080	B1	1	106247026	178C	BLANK,APPARATUS PRNTD WIRING BOARD SPACES			
7081	531	1	ED5D585-29,G38		ASSEMBLY, BACKPLANE CONNECTOR			
7082	532	1	ED5D585-29,G38		ASSEMBLY, BACKPLANE CONNECTOR			
7083	533	1	106697311	TN1412	PACK,CIRCUIT FE CLEI=E5PQADBA CLEI = E5PQAPXA			
7084	534	1	106268295	TN1676	PACK,CIRCUIT CLEI = E5PQAA5A			
7085	535	1	106374747	TN1347B	PACK,CIRCUIT CLEI = E5PQAA6A			
7086	536	1	106543846	TN1384B	PACK,CIRCUIT CLEI = E5PQAA9A			
7087	537	1	106276009	MPA1	PACK,CIRCUIT CLEI = E5AL4G0B			
7088	538	1	106647340	MPA2	PACK,CIRCUIT CLEI = E5AL5G3B			
7089	539	1	106284045	MPA3	PACK,CIRCUIT CLEI = E5AL4H0B			
7090	540	1	106651268	MPA4	PACK,CIRCUIT CLEI = E5AL5H4B			
7091	541	1	106284060	MPA5	PACK,CIRCUIT CLEI = E5AL705B			
7092	542	1	106463193	MPA7	PACK,CIRCUIT CLEI = E5PQ99KA			
7093	543	1	106463185	MPA6	PACK,CIRCUIT CLEI = E5PQACBA			
7094	544	1	106463201	MPA8	PACK,CIRCUIT CLEI = E5PQACCA			
7095	545	1	106276025	MPU1	PACK,CIRCUIT CLEI = E5AL6G0C			
7096	546	1	106843071	MPH1	PACK,CIRCUIT CLEI = E5PQAFCA			

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

J5D004AL-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
7097	554	1	106374853	MPU2	PACK,CIRCUIT CLEI = E5AL6H0C			
7100	B2	1	106247034	178D	BLANK,APPARATUS PRNTD WIRING BOARD SPACES			
7105	B3	1	106247000	178A	BLANK,APPARATUS PRNTD WIRING BOARD SPACES			
7110	556	1	107106916	MPA24	PACK,CIRCUIT CLEI = E5ALDB0B EQPT POS 04,13,38,47- 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
7115	557	1	107318800	MPW1	PACK,CIRCUIT CLEI = E5PQAM2A EQPT POS 04, 13, 38 - 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			
7120	558	1	107359762	MPA16B	PACK,CIRCUIT CLEI = E5ALB0B EQPT POS 04,13,38,47- 000,006,012,018, 024,030,036,042, 048,054,060,066, 072,078,084,090, 098,104,110,116, 122,128,134,140, 146,152,158,164, 170,176,182,188			

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

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
INTEGRATED SERVICES  
LINE UNIT 2 (ISLU2)

DWG SIZE C2 ISSUE 62

LUCENT TECHNOLOGIES INC J5D004AL-1

SHEET D11 OF 34

PRINTED IN U.S.A.

AC

LINE PACK TYPE	REQUIRED COMMON SHELF CIRCUIT PACKS			
	COMMON PACKS	(E)HLSC*	MAN	RG *
	LIST 16	LIST 22 LIST 22A LIST 509 LIST 23 LIST 510	LIST 28 LIST 28A LIST 511	LIST 34 LIST 34A LIST 35 LIST 35A LIST 513
Z-TYPE LINE CIRCUITS LIST 41 (MPA1) LIST 41A (MPA1B) LIST 514 (MPA1B) LIST 42 (MPA2) LIST 42A (MPA2B) LIST 515 (MPA2B) LIST 43 (MPA3) LIST 43A (MPA3B) LIST 516 (MPA3B) LIST 44 (MPA4) LIST 44A (MPA4B) LIST 517 (MPA4B) LIST 45 (MPA5) LIST 45A (MPA5B) LIST 518 (MPA5B) LIST 46 (MPA7) LIST 46A (MPA7B) LIST 519 (MPA7B) LIST 47 (MPA6) LIST 47A (MPA6B) LIST 520 (MPA6B) LIST 48 (MPA8) LIST 48A (MPA8B) LIST 521 (MPA8B) LIST 49 (MPA9B) LIST 522 (MPA9B) LIST 50 (MPA10B) LIST 523 (MPA10B) LIST 51 (MPA11B) LIST 524 (MPA11B) LIST 52 (MPA12B) LIST 525 (MPA12B) LIST 95 (MPA24) LIST 556 (MPA24) LIST 56 (MPA16B) LIST 558 (MPA16B)	X	X	X	X
U-TYPE LINE CIRCUITS LIST 60 (MPU1) OR LIST 60A (MPU1B) LIST 526 (MPU1B)	X	X	X	
T-TYPE LINE CIRCUITS LIST 80 (MPT1) LIST 527 (MPT1)	X			
RLGI-H CIRCUITS 30 CHANNEL LIST 101/A CHANNEL LIST 528 (MPH1)	X			
24 CHANNEL LIST 103 24 CHANNEL LIST 530 (MPH2)				
W-TYPE LINE CIRCUITS LIST 104 (MPW1) LIST 557 (MPW1)	X	X	X	

\* NOTE: LIST 34, 34A, 35, AND 35A ARE MUTUALLY EXCLUSIVE.  
LIST 512, 513, 509 AND 510 ARE MUTUALLY EXCLUSIVE.  
LISTS 22/22A AND 23 ARE MUTUALLY EXCLUSIVE.

AD  
TABLE AD - MAN PACK EQUIPAGE WITH Z CIRCUITS (SEE NOTE 58)

EQUIPPED LINE GROUP	EQLS			
	032	038	150	156
00 - 07		X	X	
08 - 15	X			X

AE  
TABLE AE - MAN PACK EQUIPAGE WITH U OR W CIRCUITS (SEE NOTE 58)

EQUIPPED LINE GROUP	EQLS			
	032	038	150	156
00 - 07		X	NOTE 1	
08 - 15	X			NOTE 2

\* NOTE 1: A MAN PACK IS ALSO REQUIRED IN THIS POSITION IF LINE GROUP 07, LINE PACK/BOARD 03, LINE CIRCUIT 00 IS CONFIGURED AS A SPARE.

\* NOTE 2: A MAN PACK IS ALSO REQUIRED IN THIS POSITION IF LINE GROUP 15, LINE PACK/BOARD 03, LINE CIRCUIT 00 IS CONFIGURED AS A SPARE.

\* NOTE 3: MAN PACKS ARE NOT REQUIRED WITH T-INTERFACE CIRCUITS OR REMOTE LINE GROUP INTERFACE-HOST CIRCUITS.

CA

BACKPLANE KEY CODES AND ASSOCIATED EQL'S							
LIST 1, 1A, 1B, 4				LIST 2, 2A, 5			
KEY HOLDER	APP CODE	EQL	KEY CODE	KEY HOLDER	APP CODE	EQL	KEY CODE
842397796	TN1347B OR TN1384B	002 188	B-02378	842397796	MPA() OR MPU() OR MPY() OR MPH() OR MPW()	000 006 012 018 024 030 036 042 048 054 060 066 072 078 084 090 098 104 110 116 122 128 134 140 146 152 158 164 170 176 182 188	B-02467
	TN1412 OR TN844()	010 018 026 164 172 180	B-02368				
	UN361	060 068 118 126	B-23589				
	TN1676	032 038 150 156	B-01259				
	495NA	054 144	B-01345				
	UN360	076 110	B-34689				
	UN359	084 102	B-35678				

( ) DENOTES DIFFERENT VERSIONS OF APP CODE SUCH AS ANY VERSION OF MPA(), SUCH AS MPA1, MPA2, ETC.

TABLE D10

TABLE D10 - CIRCUIT PACK ASSIGNMENT TABLE						
EQUIPMENT LOCATION (EQL)	CIRCUIT PACK LIST	ASSGN CODE	SEQ NUMBER	APPARATUS BLANK LIST	POS	NOTE
021-010	509,510	300		B2	4	
021-018	509,510	300		B2	21	
021-026	509,510	300		B2	3	
021-164	509,510	300		B2	22	
021-172	509,510	300		B2	2	
021-180	509,510	300		B2	23	
021-054	502	300				
021-144	502	300				
021-076	504	300				
021-110	504	300				
021-084	503	300				
021-102	503	300				
021-060	506	300				

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

COPYRIGHT © 2000 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED	
BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR INTEGRATED SERVICES LINE UNIT 2 (ISLU2)	
DWG SIZE C2	ISSUE 62
LUCENT TECHNOLOGIES INC	J5D004AL-1
SHEET D12 OF 34	

\*\* CONTINUED \*\*  
TABLE D10

MODIFY TAG: ISLU2						
TABLE D10 - CIRCUIT PACK ASSIGNMENT TABLE						
EQUIPMENT LOCATION (EQL)	CIRCUIT PACK LIST	ASSGN CODE	SEQ NUMBER	APPARATUS BLANK LIST	POS	NOTE
021-068	506	300				
021-118	506	300				
021-126	506	300				
021-032	511	300		B1	6	19
021-038	511	300		B1	19	19
021-150	511	300		B1	5	19
021-156	511	300		B1	20	19
004-006	514-528	300				
004-012	530	300				
004-030	547-553	300				
004-036	528,530	300				
004-060	514-528	300				
004-054	530	300				
004-078	547-553	300				
004-104	528,530	300				
004-084	528,530	300				
004-110	514-528	300				
004-128	530	300				
004-134	547-553	300				
004-152	514-528	300				
004-158	530	300				
004-176	547-553	300				
004-182		300				
004-018	514,516	300				
	518,519	300				
	520,521	300				
	522,523	300				
	524,526	300				
004-000	514-527	300				
004-024	547-553	300				
004-042	514-526	300				
	547-553	300				
004-048	514-527	300				
	547-553	300				
004-066	514,516	300				
	518,519	300				
	520,521	300				
	522,523	300				
	524,526	300				
004-072		300				

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

\*\* CONTINUED \*\*  
TABLE D10

MODIFY TAG: ISLU2							
TABLE D10 - CIRCUIT PACK ASSIGNMENT TABLE							
EQUIPMENT LOCATION (EQL)	CIRCUIT PACK LIST	ASSGN CODE	SEQ NUMBER	APPARATUS BLANK LIST	POS	NOTE	
004-090	514,516	300					
	518,519						
	520,521						
	522,523						
	524,526						
004-098	514-527	300					
	547-553						
004-116	514-526	300					
004-122	547-553						
004-140	514-526	300					
	547-553						
004-146	547-553	300					
004-164	514-527	300					
004-170	547-553						
004-188	514-527	300					
	547-553						

TABLE D4

MODIFY TAG: ISLU2				
TABLE D4 - FUNCTION ITEM/FUNCTIONAL OBJECT/ORDER CODE MAPPING				
FUNCTIONAL ITEM	NOTE	DESCRIPTION	QTY	ORDER CODE
2RISL2CO		2 CONNECTORS FOR RISLU2		
2CORISL2		2 RISLU2 CONNECTORS	2	ED5D585-29,G38
APUISLU2		APR PWR UNIT ISLU2		
APUISLU2		APR PWR UNIT ISLU2	2	106244189
CCIIISLU2		REGULAR CCI		
CCIIISLU2		COMMON CONTROL INTERF	2	106268279
EHLSC		ENH HLSC FOR ZLPPPM		
EHLSC		EHANCED HLSC	1	106697311
HLSCISL2		HLSC FOR (R)ISLU2		
HLSC1I		HLSC FOR (R)ISLU2	1	106761133
ISLU2BA		COMMON CONTROL PROCESSOR		
CCPISLU2		COMMON CONTROL PROC	2	106706369
ISLU2BA1		COMMON DATA PACK ISLU2		
CDISLU2		COMMON DATA PACK ISLU2	4	106268287
ISLU2BA2		ISLU2 BASIC ASSY W/2CORISLU2		
ISLU2CS2		ISLU2 COMMON SHELF	1	847051745
ISLU2CMS		ISLU2 RLG MESH EARTH CONN		
ISLU2CMS		ISLU2-RLG MESH EARTHING CONN	1	846864320
ISLU2LS		(R)ISLU2 LINE SHELVES		
ISLU2LS		ISLU2LS	1	847051448
ISLU2MAN		MET.ACC.NETW.P(R)ISLU2		
MANISLU2		MAN.PACK ISLU2	1	106674880
RLG1CON		RLG0 CONNECTOR		
RISLU CONNECTOR		RLG0 CONNECTOR	2	106916869
RLG2CON		2 RISLU2 CONNECTORS		
2CORISLU2		2 RISLU2 CONNECTORS	2	106916877

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

\*\* CONTINUED \*\*  
TABLE D4

MODIFY TAG: ISLU2			
TABLE D4 - FUNCTION ITEM/FUNCTIONAL OBJECT/ORDER CODE MAPPING			
FUNCTIONAL ITEM	NOTE	DESCRIPTION	ORDER CODE
RLGCCCI		COMM.CONTR.INTERF ISLU2 +RLG	
RLGCCCI		COMM.CONTR.INTERF ISLU2 +RLG	2 106842610
RLGI-H24		RLG INTERFACE HOST 24 CHANN	
RLGI-H24		RLG INTERFACE HOST-24 CHANNE	1 107085243
RLGI-H30		RLG INTERFACE HOST 30 CHANNL	
RLGI-H30		RLG INTERFACE HOST 30 CHANNE	1 106843071
TLP		T LINE INTERFACE	
TLP		T LINE INTERFACE	1 106276017
ULP		U LINE INTERFACE FOR 8 LINES	
ULP		U LINE PACK FOR 8 SUBSCRIBER	1 106736705
ZLP		Z LINE PACK W/O ONBOARD PPM	
ZLP		Z LINE PACK	1 106898661
			106898695
			106926306
			106767445
			106898737
			106926264
			106926330
			107106890
			107106940
			107359770
			107359788
			107106858
			107106924
ZLPPPM		Z LINE PACK W/ONBOARD PPM	
ZLPPPM		Z PPM LINE PACK	1 106898687
			106926314
			106898679
			106898752
			106926280
MW8		W LINE INTERFACE	
MW8		W LINE INTERFACE	1 107318800

TABLE D5

MODIFY TAG: ISLU2							
TABLE D5 - OBJECT/HARDWARE TYPE ATTRIBUTES/ORDER CODE MAPPING							
OBJECT:	INTERFACE CHARACTERISTICS	MINIMUM US GENERIC	MINIMUM INTL GENERIC	EXCHANGE TYPE	FEATURE/OPTION	COUNTRY CUSTOMER	ORDER CODE
OBJECT:2CORISL2			5EE4				ED5D585-29,G38
OBJECT:2CORISLU2			5EE4				106916877
OBJECT:APUISLU2			5EE4				106244189
OBJECT:CCIIISLU2			5EE4				106268279
OBJECT:CCPISLU2			5EE4				106916877

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

\*\* CONTINUED \*\*  
TABLE D5

MODIFY TAG: ISLU2

TABLE D5 - OBJECT/HARDWARE TYPE ATTRIBUTES/ORDER CODE MAPPING							
OBJECT:	INTERFACE CHARACTERISTICS	MINIMUM US GENERIC	MINIMUM INTL GENERIC	EXCHANGE TYPE	FEATURE/OPTION	COUNTRY CUSTOMER	ORDER CODE
OBJECT:CDISLU2			5EE4				106706369
OBJECT:EHLSC			5EE4				106268287
OBJECT:HLSCI1			5EE4				106697311
OBJECT:ISLU2CMS			5EE4				106761133
OBJECT:ISLU2CS2			5EE4				846864320
OBJECT:ISLU2LS			5EE4				847051745
OBJECT:MANISLU2			5EE4				847051448
OBJECT:RISLU CONNECTOR			5EE4				106674880
OBJECT:RLGCC1			5EE4				106916869
OBJECT:RLGI-H24			5EE4				106842610
OBJECT:RLGI-H30			5EE4				107085243
OBJECT:TLP			5EE4				106843071
OBJECT:ULP			5EE4				106276017
OBJECT:ZLP			5EE4				106736705
MU-LAW			5EE5				106898661
A-LAW/MU-LAW			5EE5				106898695
A-LAW			5EE5				106926306
A-LAW			5EE5				106767445
A-LAW/MU-LAW			5EE5				106898737
A-LAW/MU-LAW			5EE5				106926264
A-LAW			5EE6				106926330
A-LAW			5EE6				107106890
A-LAW			5EE6				107106940
A-LAW			5EE6				107359770
A-LAW/MU-LAW			5EE6				107359788
A-LAW/MU-LAW			5EE6				107106858
A-LAW/MU-LAW			5EE6				107106924

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

\*\* CONTINUED \*\*  
TABLE D5

MODIFY TAG: ISLU2

TABLE D5 - OBJECT/HARDWARE TYPE ATTRIBUTES/ORDER CODE MAPPING							
OBJECT:	INTERFACE CHARACTERISTICS	MINIMUM US GENERIC	MINIMUM INTL GENERIC	EXCHANGE TYPE	FEATURE/OPTION	COUNTRY CUSTOMER	ORDER CODE
OBJECT:ZLPPPM			5EE5 5EE5				106898687 106926314 106898679 106898752 106926280
OBJECT:MW8			5E10				107318800

TABLE D6

TABLE D6 - NSI TYPE DESIGNATION LABEL		
UNIT ATTRIBUTES		
COUNTRY	OTHER	REFERENCE CODE

TABLE D7

TABLE D7 - FRONT NS TYPE DESIGNATION LABEL				
UNIT ATTRIBUTES				
EXCHANGE TYPE	COMMUNITY NUMBER	LINE GROUP NUMBER	REFERENCE TEMPLATE	SHELF #
	1ST ISLU2		ED5D706-10,G1	CS1
	1ST ISLU2		ED5D706-10,G6	LS3
	1ST ISLU2		ED5D706-10,G7	LS4
	2ND ISLU2		ED5D706-10,G8	CS2
	1ST ISLU2		ED5D706-10,G24	LS1
	1ST ISLU2		ED5D706-10,G25	LS2
	2ND ISLU2		ED5D706-10,G26	LS1
	2ND ISLU2		ED5D706-10,G27	LS2

TABLE D8

TABLE D8 - REAR NS TYPE DESIGNATION LABEL								
APPARATUS		UNIT ATTRIBUTES				MIN APPARATUS		REFERENCE
CODE	H EQL	INTERFACE CHARACTERISTIC	MINIMUM RELEASE	EXCHANGE TYPE	FEATURE/ OPTION	CODE	H EQL	TEMPLATE
			5EE4			495NA	054	ED5D706-10,G19
			5EE4			UN361	060	ED5D706-10,G19
			5EE4			UN361	068	ED5D706-10,G19
			5EE4			UN359	084	ED5D706-10,G19
			5EE4			UN359	102	ED5D706-10,G19
			5EE4			UN361	118	ED5D706-10,G19
			5EE4			UN361	126	ED5D706-10,G19
			5EE4			495NA	144	ED5D706-10,G19

TABLE JJ

TABLE JJ STOCKLIST ORDERING COMCODES TO INDIVIDUAL/SINGULAR COMCODES CROSS REFERENCE		
STOCKLIST ORDERING COMCODE	INDIVIDUAL/SINGULAR COMCODE	COMMENTS
406663971	406747501	WP91768,L104 .50 AMP - FAST ACTING FUSE
406599308	406747519	WP92458,L2 1.25 AMP - VERY FAST ACTING FUSE
406708545	406747527	WP91768,L107 2 AMP - FAST ACTING FUSE
406693895	406747535	WP91768,L108 3 AMP - FAST ACTING FUSE
406693887	406747543	WP91768,L110 5 AMP - FAST ACTING FUSE
406693903	406747550	WP91768,L112 7 AMP - FAST ACTING FUSE
406599324	406747568	WP92458,L11 10 AMP - VERY FAST ACTING FUSE
406599332	406747576	WP92458,L12 12 AMP - VERY FAST ACTING FUSE
406599357	406808469	WP92458,L13 15 AMP - VERY FAST ACTING FUSE
406759050	406808477	WP92458,L14 20 AMP - VERY FAST ACTING FUSE

COPYRIGHT © 2000 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED			
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR INTEGRATED SERVICES LINE UNIT 2 (ISLU2)		BT13	
		DWG SIZE C2	ISSUE 62
LUCENT TECHNOLOGIES INC		J5D004AL-1	
		SHEET D15 OF 34	