

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES				
TABLE A LIST 7 READ STANDARD, 7A HAS BEEN ADDED. STOCK LIST ITEM 1151 ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: B					LIST BM ADDED. SL ITEM 2840 ADDED. "NRTO" RAING ADDED TO LISTS BG & BH. ORIG ISS: 02/04/87 CHANGE CLASS: M					NOTES 20,28,63 AND SL ITEMS 1381,1611,2145,2147 ADDED. LINED OUT NOTE 19,22 AND ITEMS 2150,2160,2170,2180,2190,2200,2210,2220. LISTS AQ,AR,AS & AT RERATED TO 'DA'. ITEM 1060, ADDED REFERENCE TO NOTE 28. ITEM 1770, LIST COLUMN READ 2. LIST AY ADDED. SL ITEM 2410 READ LIST 75. POINT ISSUES 8.1,8.2 & 8.3 ADDED. ON ISS 8 SL ITEM 2310 REPLACED BY SL ITEM 2580. ORIG ISS: 02/04/87 CHANGE CLASS: M				
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 06/15/90	ISSUE: 25	DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 08/18/89	ISSUE: 18	DRAFT: DSL	ENGR: JJR	SUPV:	CERTIFIED: 01/06/89	ISSUE: 9
TABLE A LISTS BN, BV, BW, BX, AND CC HAVE BEEN ADDED. STOCK LIST ITEMS 1071, 1072, 1081, 1082, 1091, 1092, 2930, AND 2935 HAVE BEEN ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: B					'OR SMC' ADDED TO LISTS AC & AD. SL ITEM 1020 & 1550 LINED OUT. SL ITEM 1021 ADDED. SL ITEM 2085 & 2095 LIST COL READ 36. ORIG ISS: 02/04/87 CHANGE CLASS: M					LIST TB ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: B				
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 06/15/90	ISSUE: 26	DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 10/19/89	ISSUE: 19	DRAFT: DSL	ENGR: JJR	SUPV:	CERTIFIED: 01/06/89	ISSUE: 10
TABLE A LISTS CD ADDED, LISTS 17,18,19, AND 20 ARE NOW "DA". LIST BG AND BN NRTO RATING REMOVED BACK IN ISSUE 26. STOCK LIST ITEM 2945 ADDED. TABLE A LISTS E,F,G,P,Q, AND R HAVE BEEN MODIFIED. STOCK LIST ITEMS 1130,2850, & 2880 HAVE BEEN MODIFIED. ORIG ISS: 02/04/87 CHANGE CLASS: B					LISTS BN,BP & BQ ADDED. LISTS BJ,BK & BL READ STD. SL ITEMS 2850 THRU 2900 ADDED.=CHANGE TAG H6525 ORIG ISS: 02/04/87 CHANGE CLASS: M					DESCRIPTION OF LIST AM REVISED. LISTS AZ & BA ADDED. SL ITEMS 2630,2640 & 2650 ADDED. IN TABLE CA, KEY CODE FOR EQL *-178 READ B-02345. ORIG ISS: 02/04/87 CHANGE CLASS: M				
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 10/08/90	ISSUE: 27	DRAFT: PKK	ENGR: JJR	SUPV:	CERTIFIED: 11/20/89	ISSUE: 20	DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 02/16/89	ISSUE: 11
(NOTE: ISSUE 27 WAS CASE H6620) ISSUE 28 IS CASE H6617. TABLE A LISTS 45A,46A,47A, AND CE ADDED. LISTS 45,46,47,BN,BP, AND BQ FUTURE USE RESTRICTED. LISTS E,F,G,P,Q, AND R HAVE BEEN MODIFIED. STOCK LIST ITEMS 2882,2950,2960, AND 2970 ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: B					LISTS BR,BT & BU ADDED. SL ITEMS 1071,1072 2910 & 2920 ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: B					LIST 76 ADDED. SL ITEMS 1095,1145,1335,1381,1611,2085,2095,2145, 2147,2610 & 2620 ADDED. TABLE J AND NOTES 29 & 64 ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: B				
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 10/08/90	ISSUE: 28	DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 11/20/89	ISSUE: 21	DRAFT: DSL	ENGR: JJR	SUPV:	CERTIFIED: 03/22/89	ISSUE: 12
(H6643) TABLE A LISTS E,F,G,P,Q,R,AP, AND CC ARE NOW "DA". MANUFACTURING NOTES 32 AND 33 ADDED, REFERENCED BY STOCK LIST ITEMS 2945 AND 2882. (POINTS) STOCK LIST ITEMS 2085 AND 2095 HAVE BEEN DELETED. ITEM 2371 LINED OUT, AND 2372 HAS BEEN ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: B					LIST BY,BZ & CA ADDED. SL ITEMS 1421,1422,1431,1432 & 2940 ADDED. NOTE 17 REVISED. NOTE 30 ADDED = CHANGE TAG H6547. LISTS H,J,K,S,T & U READ STANDARD = CHANGE TAG PT1. ORIG ISS: 02/04/87 CHANGE CLASS: M					LISTS BB, BC & BD ADDED. SL ITEMS 2660 THRU 2710 ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: B				
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 11/02/90	ISSUE: 29	DRAFT: PKK	ENGR: LST	SUPV:	CERTIFIED: 01/31/90	ISSUE: 22	DRAFT: DSL	ENGR: JJR	SUPV:	CERTIFIED: 03/29/89	ISSUE: 13
(6648) TABLE A LIST 45,46, AND 47 ARE NOW "DA". ORIG ISS: 02/04/87 CHANGE CLASS: B					STOCKLIST ITEM 1022 ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: M					SL ITEMS 1145 & 1335 REMOVED. SL ITEMS 1605,2720 & 2730 ADDED. LISTS BE & BF ADDED. LISTS AB,AC & AD REVISED. ORIG ISS: 02/04/87 CHANGE CLASS: B				
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 11/05/90	ISSUE: 30	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 03/14/90	ISSUE: 23	DRAFT: DSL	ENGR: JJR	SUPV:	CERTIFIED: 05/31/89	ISSUE: 14
					TABLE A LISTS CB,48A,49A, AND 50A HAVE BEEN ADDED. TABLE A LIST 48,49, AND 50 WERE RATED STANDARD. SL ITEMS 2881, 2891, 1361,1371, AND 1382 HAVE BEEN ADDED. STOCKLIST ITEM 1021 HAS HAD A QUANTITY CORRECTION FROM 1 -> 2. ORIG ISS: 02/04/87 CHANGE CLASS: M					LIST AE REVISED. LISTS BG & BH ADDED. SL ITEMS 2740,2750,2760 & 2770 ADDED. SL ITEM 1720 LINED OUT. ORIG ISS: 02/04/87 CHANGE CLASS: B				
					ORIG ISS: 02/04/87 CHANGE CLASS: M					ORIG ISS: 02/04/87 CHANGE CLASS: B				
					DRAFT: LST ENGR: LST SUPV: CERTIFIED: 05/14/90 ISSUE: 24					DRAFT: DSL ENGR: JJR SUPV: CERTIFIED: 07/20/89 ISSUE: 15				
										LISTS BJ,BK & BL ADDED. LISTS BB,BC & BD READ STD. ORIG ISS: 02/04/87 CHANGE CLASS: A				
										DRAFT: PKK ENGR: JJR SUPV: CERTIFIED: 08/02/89 ISSUE: 16				
										SL ITEMS 2780,2790 & 2800 READ 105549935. ORIG ISS: 02/04/87 CHANGE CLASS: A				
										DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 08/18/89 ISSUE: 17				

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REPLACED BY J5D004AD-30

BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

LUCENT TECHNOLOGIES INC J5D004AD-1 SHEET 11 OF 24

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)				
(H7213)TABLE A, LIST AF RATED 'DA'; LIST CP ADDED. STOCKLIST ITEMS 2351 & 2381 ADDED; ITEMS 2320 THRU 2340,2360 & 2373 MODIFIED TO ADD LIST CP. ORIG ISS: 02/04/87 CHANGE CLASS: B					(H6828) TABLE A LISTS CH & CJ; NOTE 65; STOCK LIST ITEMS 2135, 2155, 2310, 2311 & 2315 ADDED. STOCK LIST ITEMS 2310, 2140, 2145, & 2147 CHGD FROM "1,76,76A" TO "76,CH". ORIG ISS: 02/04/87 CHANGE CLASS: B					(H6616) TABLE A LIST 4 FUTURE USE RESTRICTED. LIST 4A ADDED. LISTS C,Y,AH,BF, AND BM HAVE BEEN MODIFIED TO INCLUDE LIST 4A. STOCK LIST ITEM 1122 ADDED. (POINTS) TABLE A LIST CF ADDED. STOCK LIST ITEM 2884 ADDED. SHEET B2 UPDATED. LIST 25 CLARIFIED WORDING. ORIG ISS: 02/04/87 CHANGE CLASS: B				
DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 06/02/94	ISSUE: 47	DRAFT: PEW	ENGR: PEW	SUPV: EJZ	CERTIFIED: 10/05/92	ISSUE: 38	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 11/30/90	ISSUE: 31
(CN44526)STOCKLIST ITEMS 1251,1261,1271 & 1281 NEW CLEI CODE ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: AC					(H6881)NOTE 58 MODIFIED. TABLE A, LISTS 45B, 46B, & 47B RATED 'DA'; LISTS 45C, 46C, & 47C ADDED. LISTS L, M, N, BF, & CE MODIFIED. STOCKLIST ITEMS 2952, 2962, & 2972 ADDED. TABLE AC MODIFIED. ORIG ISS: 02/04/87 CHANGE CLASS: B					(H6618) TABLE A LIST 3 FUTURE USE RESTRICTED. LIST 3A ADDED. LISTS M AND W MODIFIED TO INCLUDE LIST 3A. STOCK LIST ITEM 1111 ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: B				
DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 06/16/94	ISSUE: 48	DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 11/06/92	ISSUE: 39	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 11/30/90	ISSUE: 32
(CN44527)STOCKLIST ITEM 2751 NEW CLEI CODE ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: AC					(H6882)TABLE A, LISTS 25,26,27,28,CD, & TB RATED 'DA'; LISTS 25A, 26A,27A,28A,CK, & TC ADDED; LISTS L,X,AN, & BE MODIFIED. NOTE 57 MODIFIED. NOTE 34 ADDED. STOCKLIST ITEMS 1251,1261,1271,1281, & 2946 ADDED. TABLE AB MODIFIED. ORIG ISS: 02/04/87 CHANGE CLASS: B					(H6675) TABLE A LIST BH READ STANDARD. LIST BG HAS BEEN MODIFIED. ORIG ISS: 02/04/87 CHANGE CLASS: M				
DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 07/28/94	ISSUE: 49	DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 01/15/93	ISSUE: 40	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 03/01/91	ISSUE: 33
(CN44542)STOCKLIST ITEM 1072 NEW CLEI CODE ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: AC					(H6961)TABLE A, LIST BX RATED 'DA'; LIST CL ADDED. STOCKLIST ITEMS 1093 & 1094 ADDED. TABLE CA MODIFIED. (PI40P1)TABLE CA MODIFIED. ORIG ISS: 02/04/87 CHANGE CLASS: B					(14026NW) TABLE A LISTS 2,76, AND BG ARE NOW "DA". LISTS 2A, AND 76A HAVE BEEN ADDED. LISTS 45A AND BU HAVE BEEN MODIFIED. STOCK LIST ITEM 2751 ADDED. ITEMS 1000,1021,1022,1030,1040,1050,1060, 1070,1080,1090,1330,1381,1440,1460,1470,1480,1490,1500,1510,1520, 1530,1540,1560,1570,1600,1611,1730,1740,1750,1760,1765,2130,2140, 2145,2147,2405,2610, AND 2620 HAVE BEEN MODIFIED TO INCLUDE LIST 76A. (PT) TABLE A LISTS L,V,BR,BV,BX, AND CA HAVE BEEN MODIFIED. ORIG ISS: 02/04/87 CHANGE CLASS: A				
DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 08/03/94	ISSUE: 50	DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 03/05/93	ISSUE: 41	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 05/03/91	ISSUE: 34
(CN44532)STOCKLIST ITEMS 1170,1180,1190 & 1200, NEW CLEI CODE ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: AC					(H6999)TABLE A, LIST BV RATED 'DA'; LIST CM ADDED. STOCKLIST ITEM 1083 ADDED. TABLE CA MODIFIED. (PI39P2)TABLE A, LIST CE MODIFIED. (PI40P1)TABLE CA MODIFIED. TABLE A, LISTS V,X,CF & CK MODIFIED. ORIG ISS: 02/04/87 CHANGE CLASS: B					(H6707) TABLE A LISTS 48A,49A, AND 50A ARE NOW RATED "DA". LISTS 48B,49B,50B, AND CG HAVE BEEN ADDED. STOCK LIST ITEMS 1362,1372, 1383, AND 3000 HAVE BEEN ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: B				
DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 10/11/94	ISSUE: 51	DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 04/02/93	ISSUE: 42	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 05/03/91	ISSUE: 35
(CN54518)STOCKLIST ITEMS 2952,2962 & 2972 NEW CLEI CODE ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: AC					(H6999)STOCKLIST ITEM 1083 CHANGED TO READ LIST 'CM', COMCODE '105654362', QUANTITY 'OMIT 2'. ITEM 1084 ADDED. THIS IS A CORRECTION TO PREVIOUS ISSUE. (PI42P1)STOCKLIST ITEM 1025 CHANGED TO READ QUANTITY '4'. STOCKLIST ITEM 1550 CHANGED TO READ QUANTITY '24'. ORIG ISS: 02/04/87 CHANGE CLASS: B					(14030NW) TABLE A LISTS 3A,4A, AND 7A ARE NOW "DA". LISTS 3B,4B, AND 7B HAVE BEEN ADDED. LISTS C,M,N,W,X,AH, AND BF HAVE BEEN MODIFIED TO INCLUDE NEW LISTS. STOCK LIST ITEMS 1112,1123, AND 1152 HAVE BEEN ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: A				
DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 05/04/95	ISSUE: 52	DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 04/07/93	ISSUE: 43	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 08/01/91	ISSUE: 36
(CN54510)STOCKLIST ITEM 1084 NEW CLEI CODE ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: AC					(H7041)TABLE A,LIST CN ADDED. STOCKLIST ITEM 3010 ADDED. NOTE 37 ADDED. GRAPHICS, SKETCH E ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: B					(H6764) TABLE A LIST 45A,46A AND 47A ARE NOW "DA". LISTS 45B,46B, AND 47B HAS BEEN ADDED. STOCK LIST ITEMS 2951,2961 AND 2971 HAVE BEEN ADDED. ENGINEERING NOTE 58 HAS BEEN UPDATED. TABLE AC HAS BEEN UPDATED. (POINT) TABLE A LIST 4 IS "DA" EFFECTIVE 11/30/90. ORIG ISS: 02/04/87 CHANGE CLASS: B				
DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 07/19/95	ISSUE: 53	DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 08/06/93	ISSUE: 44	DRAFT: LST	ENGR: LST	SUPV: EJZ	CERTIFIED: 12/06/91	ISSUE: 37
(CN64521)STOCKLIST ITEM 1084 NEW CLEI CODE ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: AC					(CN34576)STOCKLIST ITEM 2751 UPDATED TO SHOW A SECOND CLEI CODE. ORIG ISS: 02/04/87 CHANGE CLASS: AC									
DRAFT: PEW	ENGR: PEW	SUPV: RGM	CERTIFIED: 10/10/96	ISSUE: 54	DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 12/02/93	ISSUE: 45					
(CN54542NW) THIS DRAWING REISSUED TO AGREE WITH MANUFACTURING PRACTICES. ORIG ISS: 02/04/87 CHANGE CLASS: AC					(CN44505)STOCKLIST ITEMS 1250,1260,1270 & 1280 NEW CLEI ADDED. ORIG ISS: 02/04/87 CHANGE CLASS: AC									
DRAFT: PEW	ENGR: PEW	SUPV: RGM	CERTIFIED: 11/13/96	ISSUE: 55	DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 05/17/94	ISSUE: 46					
POINT ISSUES 53.1,54.1 AND 55.1 INCORPORATED INTO THIS ISSUE. TITLE BOXES OF ALL SHEETS UPGRADED TO REFLECT LUCENT. ORIG ISS: 02/04/87 CHANGE CLASS: ME														
DRAFT: PEW	ENGR: PEW	SUPV: RGM	CERTIFIED: 12/05/96	ISSUE: 56										

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

TABLE A-FEATURES											
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
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE LINE UNIT MODEL 3 ARRANGED FOR UP TO 640 LINES AT A 10:1 CONCENTRATION RATIO AND FOR UP TO SIX RINGING AND TEST CIRCUITS. EQUIPPED WITH COMMON CIRCUIT PACKS ONLY. DA EFF:03/30/99 RA:J5D004AD-30,L2G		DA	1	1	SD5D180-01	1					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING U-LAW, 900 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED, AND SPECIAL SERVICE BALANCE NETWORKS. (SEE TABLE AA). **THIS LIST REPLACED BY 2A**	56	DA	2	1	SD5D180-01	(2)		Z			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING U-LAW, 900 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED, AND SPECIAL SERVICE BALANCE NETWORKS. DA EFF:03/30/99 FE/RA:NONE	56	DA	2A								
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING U-LAW, 600 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED AND EXPORT NON-LOADED BALANCE NETWORKS. FOR R.O.K. AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE TABLE AA). LIST 3 CANNOT BE SPECIFIED FOR JOBS USING ISSUE 32 OR LATER OF THIS DRAWING. ***THIS LIST REPLACED BY 3A*** DA EFF:03/30/99 FE/RA:NONE	56	DA	3	1	SD5D180-01	(2)		Y			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING U-LAW, 600 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED AND EXPORT NON-LOADED BALANCE NETWORKS. FOR R.O.K. AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE TABLE AA). SPECIFY LIST 3A (AS REQUIRED) FOR ALL JOBS USING ISSUE 32 OR LATER OF THIS DRAWING. <SEE2 OR LATER> DA EFF:08/01/91 FE:J5D004AD-1,L3B	56	DA	3A	1	SD5D180-01	(2)		Y			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING U-LAW, 600 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED, AND EXPORT NON-LOADED BALANCE NETWORKS. FOR R.O.K. AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE TABLE AA) DA EFF:03/30/99 FE/RA:NONE	56	DA	3B	1	SD5D180-01	(2)		Y			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING A-LAW, 600 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED, AND EXPORT NON-LOADED BALANCE NETWORKS AND WITH 40MA BATTERY FEED. (SEE TABLE AA) DO NOT ORDER THIS LIST FOR JOBS SCHEDULED TO SHIP AFTER NOV. 9, 1990. DA EFF:11/30/90 FE:J5D004AD-1,L4A	56 59	DA	4	1	SD5D180-01	(2)		X			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING A-LAW, 600 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED, AND EXPORT NON-LOADED BALANCE NETWORKS AND WITH 40MA BATTERY FEED. (SEE TABLE AA) DA EFF:08/01/91 FE:J5D004AD-1,L4B	56 59	DA	4A	1	SD5D180-01	(2)		X			

TABLE-A CONTINUED

J5D004AD-1

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. LINE ENGINEER MUST SPECIFY LINE UNIT IDENTIFICATION, I.E. LU0,LU1,ETC., AND FRAME VERTICAL EQL OF EACH SHELF ON JOB SPECIFICATION. FIRST LINE UNIT EQUIPPED IN EACH SM WILL BE LU0 AND WILL BE ASSIGNED CONSECUTIVELY, BEGINNING WITH LINE UNITS EQUIPPED FROM BOTTOM-UP, IN EACH LTP0 AND UP TO LTP4.
54. LINE ENGINEER SHALL ORDER INTRA-CABINET CONNECTORIZED CABLING AND MAKE FUSE ASSIGNMENTS PER ED-5D500-20.
55. REFER TO TRANSLATION GUIDE (TG5) FOR CLI VALUES.
56. LISTS 2 THROUGH 8 ARE MUTUALLY EXCLUSIVE. (CHANNEL CIRCUITS).
57. LISTS 17, 21, (25,25A) AND 29 ARE MUTUALLY EXCLUSIVE. (HALF-GRID CIRCUITS)
58. LISTS (45,45A,45B OR 45C), (48,48A OR 48B) AND 51 ARE MUTUALLY EXCLUSIVE. (HIGH LEVEL SERVICE CIRCUITS).
59. AJT40B, AJT41, AJT50, TN1401B, TN1535, UN402 AND TN1402 CIRCUIT PACKS ARE MANUFACTURED BY APT IN THE NETHERLANDS.
60. WHEN THIS UNIT IS TO BE USED IN A LINE TRUNK PERIPHERAL (LTP) CABINET, AT LEAST ONE J5D003AU-2 FUSE/FILTER UNIT MUST BE SPECIFIED.
61. LUCENT'S JOINT VENTURE PARTNER IN TAIWAN WILL BE PERFORMING THE FINAL TEST OPERATIONS AT THEIR LOCATION.
62. LISTS AC, AD & AE ARE MUTUALLY EXCLUSIVE.
63. DOLLAR SIGNS (\$) IN FRONT OF AND BEHIND WORDS, SENTENCES, PARAGRAPHS AND/OR CHARACTERS INDICATE HORIZONTALLY LINED OUT INFORMATION.
64. LIST 76 MAY BE SPECIFIED AS A STAND-ALONE LIST AND WILL BE USED AS A TEST UNIT BY THE OPERATING COMPANY TO TEST LINE UNIT CKT PACKS.
65. FOR FUSE ASSIGNMENT SEE ED5D693-10.

ISSUE NOTES (CONTINUED)			
(H8540) TABLE A LISTS 1, 2A, 3, 3B, 4B, 5, 6, 7B, 8 THRU 16, 25A, 26A, 27A, 27A, 28A, 29 THRU 44, 45C, 46C, 47C, 49B, 50B, 51 THRU 75, 76A, A, B, C, D, L, M, N, V, W, X, Y, Z, AA, AB, AC, AD, AE, AG, AH, AJ, AK, AL, AM, AN, AU, AV, AW, AX, AY, AZ, BA, BE, BF, BM, BN, BP, BQ, BR, BT, BU, BW, BY, BZ, CA, CB, CE, CF, CG, CH, CJ, CK, CL, CM, CN, CP, TA, AND TC RATED TO DA.			
ORIG ISS: 02/04/87		CHANGE CLASS: B	
DRAFT: DER	ENGR: DER	SUPV: RMB	CERTIFIED: 01/11/99 ISSUE: 57
(C94504) STOCKLIST ITEMS 1251, 1261, 1271, AND 1281 NEW CLEI CODE ADDED.			
ORIG ISS: 02/04/87		CHANGE CLASS: AC	
DRAFT: DER	ENGR: DER	SUPV: RMB	CERTIFIED: 06/25/99 ISSUE: 58
(C94506) STOCKLIST ITEMS 2952, 2962, AND 2972 NEW CLEI CODE ADDED.			
ORIG ISS: 02/04/87		CHANGE CLASS: AC	
DRAFT: DER	ENGR: DER	SUPV: RMB	CERTIFIED: 09/29/99 ISSUE: 59
(C94534) STOCKLIST ITEM 2751 NEW CLEI CODE ADDED.			
ORIG ISS: 02/04/87		CHANGE CLASS: AC	
DRAFT: DER	ENGR: DER	SUPV: RMB	CERTIFIED: 04/12/00 ISSUE: 60
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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR LINE UNIT (MODEL 3)		BT13	
DWG SIZE C2	ISSUE 60		
LUCENT TECHNOLOGIES INC		J5D004AD-1	
		SHEET OF	A3 24

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 CHANNEL CIRCUITS HAVING A-LAW, 600 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED, AND EXPORT NON-LOADED BALANCE NETWORKS AND WITH 40 MA BATTERY FEED. DA EFF:03/30/99 FE/RA:NONE	56 59	DA	4B	1	SD5D180-01	(2)		X				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING A-LAW, 600 OHM, NON-SOFTWARE SELECTABLE EXTERNAL BALANCE AND BATTERY FEED UP 60 MA. FOR SAUDI ARABIA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE TABLE AA). DA EFF:03/30/99 FE/RA:NONE	56 59	DA	5	1	SD5D180-01	(2)		W				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING A-LAW, 800 OHM, NON-SOFTWARE SELECTABLE EXTERNAL BALANCE, AND 40 MA BATTERY FEED. FOR NETHERLANDS AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE TABLE AA). DA EFF:03/30/99 FE/RA:NONE	56 59	DA	6	1	SD5D180-01	(2)		V				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING U-LAW, 900 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED AND SPECIAL SERVICE BALANCE NETWORKS, AND 40 MA BATTERY FEED. FOR TAIWAN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE TABLE AA). ***THIS LIST REPLACED BY 7A***	56	DA	7	1	SD5D180-01	(2)		U				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING U-LAW, 900 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED AND SPECIAL SERVICE BALANCE NETWORKS, AND 40 MA BATTERY FEED. FOR TAIWAN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE TABLE AA). DA EFF:08/01/91 FE:J5D004AD-1,L7B	56	DA	7A	1	SD5D180-01	(2)		U				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING U-LAW, 900 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED AND SPECIAL SERVICE BALANCE NETWORKS, AND 40 MA BATTERY FEED. FOR TAIWAN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE TABLE AA) DA EFF:03/30/99 FE/RA:NONE	56	DA	7B	1	SD5D180-01	(2)		U				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE CHANNEL CIRCUITS HAVING A-LAW, 600 OHM, NON-SOFTWARE SELECTABLE EXTERNAL BALANCE AND 60 MA BATTERY FEED. FOR UNITED KINGDOM AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE TABLE AA). DA EFF:03/30/99 FE/RA:NONE	56 59	DA	8	1	SD5D180-01	(2)		T				
RESERVED FOR FUTURE CHANNEL CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	9									
RESERVED FOR FUTURE CHANNEL CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	10									

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
RESERVED FOR FUTURE CHANNEL CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	11									
RESERVED FOR FUTURE CHANNEL CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	12									
RESERVED FOR FUTURE CHANNEL CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	13									
RESERVED FOR FUTURE CHANNEL CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	14									
RESERVED FOR FUTURE CHANNEL CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	15									
RESERVED FOR FUTURE CHANNEL CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	16									
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE HALF-GRID CIRCUITS FOR 256 LINES AT A 4:1 CONCENTRATION RATIO. HALF-GRIDS REQUIRE GAS TUBE PROTECTION AND 963N3-24 BACKPLANE CABLE CONNECTORS. (SEE TABLE AB).	57	DA	17	1	SD5D180-01	(2)		S				
APPARATUS REQUIRED IN ADDITION TO LIST 17 TO PROVIDE FOR 384 LINES AT A 6:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 17. (SEE TABLE AB).		DA	18	1	SD5D180-01	3						
APPARATUS REQUIRED IN ADDITION TO LIST 18 TO PROVIDE FOR 512 LINES AT AN 8:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 17. (SEE TABLE AB).		DA	19	1	SD5D180-01	10						
APPARATUS REQUIRED IN ADDITION TO LIST 19 TO PROVIDE FOR 640 LINES AT A 10:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 17. (SEE TABLE AB).		DA	20	1	SD5D180-01	17						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE HALF-GRID CIRCUITS FOR 256 LINES AT A 4:1 CONCENTRATION RATIO. HALF GRIDS ARE COMPATIBLE WITH 40 MA BATTERY FEED, CARBON BLOCK PROTECTION AND REQUIRE 963N3-24 BACKPLANE CABLE CONNECTORS. (SEE TABLE AB).	57	DA	21	1	SD5D180-01	(2)		R				

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5ESS SWITCHING EQUIPMENT
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DWG SIZE C2 ISSUE 60

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED IN ADDITION TO LIST 21 TO PROVIDE FOR 384 LINES AT A 6:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 21. (SEE TABLE AB).		DA	22	1	SD5D180-01	4					
APPARATUS REQUIRED IN ADDITION TO LIST 22 TO PROVIDE FOR 512 LINES AT AN 8:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 21. (SEE TABLE AB).		DA	23	1	SD5D180-01	11					
APPARATUS REQUIRED IN ADDITION TO LIST 23 TO PROVIDE FOR 640 LINES AT A 10:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 21. (SEE TABLE AB).		DA	24	1	SD5D180-01	18					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE HALF-GRID CIRCUITS FOR 256 LINES AT A 4:1 CONCENTRATION RATIO. HALF-GRIDS ARE COMPATIBLE WITH 60 MA BATTERY FEED, CARBON BLOCK, OR GAS TUBE PROTECTION, AND REQUIRED 963N3-24 BACKPLANE CABLE CONNECTORS. (SEE TABLE AB). DA EFF:01/15/93 FE:J5D004AD-1,L25A	57	DA	25	1	SD5D180-01	(2)		Q			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE HALF-GRID CIRCUITS FOR 256 LINES AT A 4:1 CONCENTRATION RATIO. HALF-GRIDS ARE COMPATIBLE WITH 60 MA BATTERY FEED, CARBON BLOCK, OR GAS TUBE PROTECTION, AND REQUIRED 963N3-24 BACKPLANE CABLE CONNECTORS. (SEE TABLE AB). REPL:J5D004AD-1 L25 DA EFF:03/30/99 FE/RA:NONE	57	DA	25A	1	SD5D180-01	(2)		Q			
APPARATUS REQUIRED IN ADDITION TO LIST 25 TO PROVIDE FOR 384 LINES AT A 6:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 25. (SEE TABLE AB). DA EFF:01/15/93 FE:J5D004AD-1,L26A		DA	26	1	SD5D180-01	5					
APPARATUS REQUIRED IN ADDITION TO LIST 25A TO PROVIDE FOR 384 LINES AT A 6:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 25A. (SEE TABLE AB). REPL:J5D004AD-1 L26 DA EFF:03/30/99 FE:J5D004AD-30,L10B		DA	26A	1	SD5D180-01	5					
APPARATUS REQUIRED IN ADDITION TO LIST 26 TO PROVIDE FOR 512 LINES AT AN 8:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 25. (SEE TABLE AB). DA EFF:01/15/93 FE:J5D004AD-1,L27A		DA	27	1	SD5D180-01	12					
APPARATUS REQUIRED IN ADDITION TO LIST 26A TO PROVIDE FOR 512 LINES AT AN 8:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 25A. (SEE TABLE AB). REPL:J5D004AD-1 L27 DA EFF:03/30/99 FE:J5D004AD-30,L10B		DA	27A	1	SD5D180-01	12					

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 27 TO PROVIDE FOR 640 LINES AT A 10:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 25. (SEE TABLE AB). DA EFF:01/15/93 FE:J5D004AD-1,L28A		DA	28	1	SD5D180-01	19					
APPARATUS REQUIRED IN ADDITION TO LIST 27A TO PROVIDE FOR 640 LINES AT A 10:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 25A. (SEE TABLE AB). REPL:J5D004AD-1 L28 DA EFF:03/30/99 FE:J5D004AD-30,L10B		DA	28A	1	SD5D180-01	19					
THIS LIST IS FOR APT USE ONLY. APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE HALF-GRID CIRCUITS FOR 256 LINES AT A 4:1 CONCENTRATION RATIO. HALF-GRIDS ARE COMPATIBLE WITH 60 MA BATTERY FEED, CARBON BLOCK PROTECTION AND REQUIRE 963N3-24 BACKPLANE CABLE CONNECTORS. (SEE TABLE AB). DA EFF:03/30/99 FE/RA:NONE	57	DA	29	1	SD5D180-01	(2)		P			
APPARATUS REQUIRED IN ADDITION TO LIST 29 TO PROVIDE FOR 384 LINES AT A 6:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 29. (SEE TABLE AB). DA EFF:03/30/99 FE/RA:NONE		DA	30	1	SD5D180-01	6					
APPARATUS REQUIRED IN ADDITION TO LIST 30 TO PROVIDE FOR 512 LINES AT AN 8:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 29. (SEE TABLE AB). DA EFF:03/30/99 FE/RA:NONE		DA	31	1	SD5D180-01	13					
APPARATUS REQUIRED IN ADDITION TO LIST 31 TO PROVIDE FOR 640 LINES AT A 10:1 CONCENTRATION RATIO. HALF-GRID CIRCUITS ARE AS DESCRIBED IN LIST 29. (SEE TABLE AB). DA EFF:03/30/99 FE/RA:NONE		DA	32	1	SD5D180-01	20					
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	33								
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	34								

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5ESS SWITCHING EQUIPMENT
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DWG SIZE C2 ISSUE 60

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	35								
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	36								
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	37								
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS DA EFF:03/30/99 FE/RA:NONE		DA	38								
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	39								
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	40								
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	41								
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	42								
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	43								
RESERVED FOR FUTURE HALF-GRID CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	44								
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE BASIC FOUR RINGING AND TEST CIRCUITS HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC). LIST 45 CANNOT BE SPECIFIED FOR JOBS USING ISSUE 28 OR LATER OF THIS DRAWING. ***THIS LIST REPLACE BY 45A***	58	DA	45	1	SD5D180-01	(2)		N			
APPARATUS REQUIRED IN ADDITION TO LIST 1,76, OR 76A TO PROVIDE BASIC FOUR RINGING AND TEST CIRCUITS HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC). THIS PACK MEETS CEPT POWER REQUIREMENTS. DA EFF:12/06/91 FE:J5D004AD-1,L45B	58	DA	45A	1	SD5D180-01	(2)		N			
APPARATUS REQUIRED IN ADDITION TO LIST 1,76, OR 76A TO PROVIDE BASIC FOUR RINGING AND TEST CIRCUITS HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC). THIS PACK MEETS CEPT POWER REQUIREMENTS. <SE3 OR LATER> <SEE2 OR LATER> DA EFF:11/05/92 FE:J5D004AD-1,L45C	58	DA	45B	1	SD5D180-01	(2)		N			

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED IN ADDITION TO LIST 1,76, OR 76A TO PROVIDE BASIC FOUR RINGING AND TEST CIRCUITS HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC). THIS PACK MEETS CEPT POWER REQUIREMENTS. <SE3 OR LATER> <SEE2 OR LATER> DA EFF:03/30/99 RA:J5D004AD-30,L7C	58	DA	45C	1	SD5D180-01	(2)		N			
APPARATUS REQUIRED IN ADDITION TO LIST 45 TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC). LIST 46 CANNOT BE SPECIFIED FOR JOBS USING ISSUE 28 OR LATER OF THIS DRAWING. ***THIS LIST REPLACED BY 46A***		DA	46	1	SD5D180-01	24					
APPARATUS REQUIRED IN ADDITION TO LIST 45A TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC). THIS PACK MEETS CEPT POWER REQUIREMENTS. DA EFF:12/06/91 FE:J5D004AD-1,L46B		DA	46A	1	SD5D180-01	24					
APPARATUS REQUIRED IN ADDITION TO LIST 45B TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC). THIS PACK MEETS CEPT POWER REQUIREMENTS. DA EFF:11/05/92 FE:J5D004AD-1,L46C		DA	46B	1	SD5D180-01	24					
APPARATUS REQUIRED IN ADDITION TO LIST 45C TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC). THIS PACK MEETS CEPT POWER REQUIREMENTS. <SE3 OR LATER> <SEE2 OR LATER> DA EFF:03/30/99 FE:J5D004AD-30,L7C		DA	46C	1	SD5D180-01	24					

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5ESS SWITCHING EQUIPMENT
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DWG SIZE C2 ISSUE 60

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED IN ADDITION TO LIST 46 TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC).LIST 47 CANNOT BE SPECIFIED FOR JOBS USING ISSUE 28 OR LATER OF THIS DRAWING. ***THIS LIST REPLACED BY 47A***		DA	47	1	SD5D180-01	32						
APPARATUS REQUIRED IN ADDITION TO LIST 46A TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC). THIS PACK MEETS CEPT POWER DA EFF:12/06/91 FE:J5D004AD-1,L47B		DA	47A	1	SD5D180-01	32						
APPARATUS REQUIRED IN ADDITION TO LIST 46B TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC). THIS PACK MEETS CEPT POWER REQUIREMENTS. <5E3 OR LATER> <5E2 OR LATER> DA EFF:11/05/92 FE:J5D004AD-1,L47C		DA	47B	1	SD5D180-01	32						
APPARATUS REQUIRED IN ADDITION TO LIST 46C TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING STANDARD FEATURES AND ADDING DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS). (SEE TABLE AC). THIS PACK MEETS CEPT POWER REQUIREMENTS. <5E3 OR LATER> <5E2 OR LATER> DA EFF:03/30/99 FE:J5D004AD-30,L7C		DA	47C	1	SD5D180-01	32						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE FOUR RINGING AND TEST CIRCUITS HAVING FREQUENCY SELECTIVE RINGING (FSR) 75 VRMS OUTPUT WITH A MINIMUM LOAD. (SEE TABLE AC). ***THIS LIST REPLACED BY 48A***	58	DA	48	1	SD5D180-01	(2)		M				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE FOUR RINGING AND TEST CIRCUITS HAVING FREQUENCY SELECTIVE RINGING (FSR). 75 VRMS OUTPUT WITH A MINIMUM LOAD. (SEE TABLE AC) ***THIS LIST REPLACED BY 48B***	58	DA	48A									
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE FOUR RINGING AND TEST CIRCUITS HAVING FREQUENCY SELECTIVE RINGING (FSR). 75 VRMS OUTPUT WITH A MINIMUM LOAD. THIS PACK MEETS CEPT REQUIREMENTS. DA EFF:03/30/99 FE/RA:NONE	58	DA	48B									
APPARATUS REQUIRED IN ADDITION TO LIST 48 TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING FREQUENCY SELECTIVE RINGING (FSR) 75 VRMS OUTPUT WITH A MINIMUM LOAD. (SEE TABLE AC). ***THIS LIST REPLACED BY 49A***		DA	49	1	SD5D180-01	25						

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED IN ADDITION TO LIST 48A TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING FREQUENCY SELECTIVE RINGING (FSR). 75 VRMS OUTPUT WITH A MINIMUM LOAD. (SEE TABLE AC). ***THIS LIST REPLACED BY 49B***		DA	49A									
APPARATUS REQUIRED IN ADDITION TO LIST 48B TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING FREQUENCY SELECTIVE RINGING (FSR). 75 VRMS OUTPUT WITH A MINIMUM LOAD. THIS PACK MEETS CEPT REQUIREMENTS. DA EFF:03/30/99 FE/RA:NONE		DA	49B									
APPARATUS REQUIRED IN ADDITION TO LIST 49 TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING FREQUENCY SELECTIVE RINGING (FSR) 75 VRMS OUTPUT WITH A MINIMUM LOAD. (SEE TABLE AC). ***THIS LIST REPLACED BY 50A***		DA	50	1	SD5D180-01	33						
APPARATUS REQUIRED IN ADDITION TO LIST 49A TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING FREQUENCY SELECTIVE RINGING (FSR) 75 VRMS OUTPUT WITH A MINIMUM LOAD. (SEE TABLE AC) ***THIS LIST REPLACED BY 50B***		DA	50A									
APPARATUS REQUIRED IN ADDITION TO LIST 49B TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT HAVING FREQUENCY SELECTIVE RINGING (FSR) 75 VRMS OUTPUT WITH A MINIMUM LOAD. THIS PACK MEETS CEPT REQUIREMENTS. DA EFF:03/30/99 FE/RA:NONE		DA	50B									
THIS LIST IS FOR APT ONLY APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE FOUR RINGING AND TEST CIRCUITS, HAVING SOFTWARE SELECTABLE RINGING FREQUENCIES 16 TO 60 HZ, RINGING VOLTAGE ABOUT 80 VRMS, EARTH-BACKED RINGING WITH NORMAL AND REVERSE POLARITY, AUTOMATIC GAIN ADJUSTMENT FEATURE, AND DISTINCTIVE RINGING FOR BUSINESS AND RESIDENCE CUSTOM SERVICES (BRCS).(SEE TABLE AC). DA EFF:03/30/99 FE/RA:NONE	59	DA	51	1	SD5D180-01	(2)		K				

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5ESS SWITCHING EQUIPMENT
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DWG SIZE C2 ISSUE 60

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED IN ADDITION TO LIST 51 TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT WITH FEATURES AS DESCRIBED IN LIST 51. DA EFF:03/30/99 FE/RA:NONE	59	DA	52	1	SD5D180-01	26					
APPARATUS REQUIRED IN ADDITION TO LIST 52 TO PROVIDE ONE ADDITIONAL RINGING AND TEST CIRCUIT WITH FEATURES AS DESCRIBED IN LIST 51. DA EFF:03/30/99 FE/RA:NONE	59	DA	53	1	SD5D180-01	34					
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	54								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	55								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	56								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	57								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	58								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	59								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	60								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	61								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	62								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	63								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	64								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	65								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	66								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	67								
RESERVED FOR FUTURE RINGING AND TEST CIRCUIT APPLICATION. DA EFF:03/30/99 FE/RA:NONE		DA	68								

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
THIS LIST IS FOR APT USE ONLY. APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE A 3RD WIRE AUXILIARY CIRCUIT. THIS CIRCUIT INTERFACES THE UNIT'S COMMON DATA AND COMMON CONTROL CIRCUIT AND APPLIQUES, VIA THE MAIN DISTRIBUTING FRAME, ENABLING CONTROL OF PERIODIC PULSE METERING (PPM). FOR SUBSCRIBER LINES ONE AUXILIARY CIRCUIT PACK CAN CONTROL UP TO 64 3RD WIRES WHICH DRIVE THE APPLIQUES. DA EFF:03/30/99 FE/RA:NONE	59	DA	69	1	SD5D180-01	40					
THIS LIST IS FOR APT USE ONLY. APPARATUS REQUIRED IN ADDITION TO LIST 69 TO PROVIDE ONE ADDITIONAL (3RD WIRE) AUXILIARY CIRCUIT. THIS CIRCUIT INTERFACES THE UNIT'S COMMON DATA AND COMMON CONTROL CIRCUIT AND APPLIQUES, VIA THE MAIN DISTRIBUTING FRAME, ENABLING CONTROL OF PERIODIC PULSE METERING (PPM) FOR SUBSCRIBER LINES. ONE AUXILIARY CIRCUIT PACK CAN CONTROL UP TO 64 3RD WIRES WHICH DRIVE THE APPLIQUES. DA EFF:03/30/99 FE/RA:NONE	59	DA	70	1	SD5D180-01	41					
RESERVED FOR FUTURE AUXILIARY CIRCUIT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	71 THRU 74								
THIS LIST IS FOR APT USE ONLY. APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE THE COMMON DATA AND CONTROL FUNCTIONS OF THE LINE UNIT. THIS REPLACES APPARATUS PROVIDED IN LIST 1 WHICH PERFORMS THE SAME FUNCTION. DA EFF:03/30/99 FE/RA:NONE	59	DA	75	1	SD5D180-01	(2)	G				
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE TEST LINE UNIT. **THIS LIST REPLACED BY 76A**	64	DA	76								
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE TEST LINE UNIT. DA EFF:03/30/99 FE/RA:NONE	64	DA	76A								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WITHOUT LIST 4,5,6 OR 8. PROVIDES FRONT LABEL (LEVEL 04 & 13). DA EFF:03/30/99 FE/RA:NONE		DA	A								
UNASSIGNED. DA EFF:03/30/99 FE/RA:NONE		DA	B								

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

LUCENT TECHNOLOGIES INC J5D004AD-1

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED IN ADDITION TO LIST 4,4A,4B,5,6, OR 8. PROVIDES FRONT LABEL. (LEVEL 04 & 13) DA EFF:03/30/99 FE/RA:NONE		DA	C								
UNASSIGNED. DA EFF:03/30/99 FE/RA:NONE		DA	D								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,17 & 45 OR LISTS 1,2,25, & 45A. (LABEL)		DA	E								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,17 & 45. PROVIDES LABEL.		DA	F								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,7,17 & 45 OR LISTS 1,7,25, & 45A. (LABEL)		DA	G								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,21 & 45 (LABEL).		DA	H								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,21 & 45 (LABEL).		DA	J								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,7,21 & 45 (LABEL).		DA	K								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,25 & (45 OR 45A), OR 1,2A,25, & (45A,45B OR 45C) OR 1,2A,(25,25A), & (45A,45B OR 45C) PROVIDES LABEL. DA EFF:03/30/99 FE/RA:NONE		DA	L								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,25 & (45 OR 45A), OR LISTS 1,3A,25, & 45A OR LISTS 1,3B,25 & (45A,45B OR 45C) OR 1,3B,(25,25A) & (45A,45B OR 45C) PROVIDES LABELS. DA EFF:03/30/99 FE/RA:NONE		DA	M								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,7,25 & (45 OR 45A) OR 1,7A,25 & 45A OR 1,7B,25 & (45A, 45B OR 45C) OR 1,7B,(25,25A) & (45A,45B OR 45C) PROVIDES LABEL. DA EFF:03/30/99 FE/RA:NONE		DA	N								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,17 & 48 OR LISTS 1,2,25, & 48. (LABEL)		DA	P								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,17 & 48. PROVIDES LABELS.		DA	Q								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,7,17 & 48 OR LISTS 1,7,25, & 48. (LABEL)		DA	R								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,21 & 48 (LABEL).		DA	S								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,21 & 48 (LABEL).		DA	T								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,7,21 & 48 (LABEL).		DA	U								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,25 & 48, OR LISTS 1,2A,25, & (48,48A OR 48B) OR 1,2A,(25,25A) & (48A,48B) PROVIDES LABEL. DA EFF:03/30/99 FE/RA:NONE		DA	V								
TABLE-A CONTINUED											

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,25 & 48, OR LISTS 1,3A,25 & 48A OR 1,3B,25 & (48A, OR 48B) OR 1,3B,(25,25A) & (48A, OR 48B) PROVIDES LABEL. DA EFF:03/30/99 FE/RA:NONE		DA	W								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,7,25 & 48 OR LISTS 1,(7A OR 7B),25 & (48A OR 48B) OR 1,(7A OR 7B),(25,25B) & (48A OR 48B) PROVIDES LABEL. DA EFF:03/30/99 FE/RA:NONE		DA	X								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,4,29 & 51, OR LISTS 1,4A OR 4B,29, & 51. (LABEL) DA EFF:03/30/99 FE/RA:NONE		DA	Y								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,5,29 & 51 (LABEL). DA EFF:03/30/99 FE/RA:NONE		DA	Z								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,6,29 & 51 (LABEL). DA EFF:03/30/99 FE/RA:NONE		DA	AA								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,8,29 & 51 (LABEL). DA EFF:03/30/99 FE/RA:NONE		DA	AB								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN THE FIRST LU3 IS MOUNTED IN A LTP OR SMC. (PROVIDES FUSE LABELS). DA EFF:03/30/99 FE/RA:NONE	62	DA	AC								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN THE SECOND LU3 IS MOUNTED IN A LTP OR SMC. (PROVIDES FUSE LABELS). DA EFF:03/30/99 FE/RA:NONE	62	DA	AD								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1 WHEN THE THIRD LU3 IS MOUNTED IN A LTP CABINET. (PROVIDES FUSE LABELS). DA EFF:03/30/99 FE/RA:NONE	62	DA	AE								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES WARNING LABEL). (PREVIOUSLY PROVIDED AS PART OF LIST 1). DA EFF:06/02/94 FE:J5D004AD-1,LCP		DA	AF								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES NEW BACKPLANE GROUPS). DA EFF:03/30/99 FE/RA:NONE		DA	AG								
TABLE-A CONTINUED											

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,4,29,51 & 75 OR LISTS 1,4A,29,51, & 75 OR LISTS 1,4B,29,51 & 75. (LABELS) DA EFF:03/30/99 FE/RA:NONE		DA	AH									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,5,29,51 & 75 (LABEL). DA EFF:03/30/99 FE/RA:NONE		DA	AJ									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,6,29,51 & 75 (LABEL). DA EFF:03/30/99 FE/RA:NONE		DA	AK									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,8,29,51 & 75 (LABEL). DA EFF:03/30/99 FE/RA:NONE		DA	AL									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1. (PROVIDES NEW BACKPLANE CODE). DA EFF:03/30/99 FE/RA:NONE		DA	AM	1	SD5D180-01	(1)		E OMIT F				
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,6,25 & 51 OR 1,6,(25,25A) & 51 PROVIDES LABEL. DA EFF:03/30/99 FE/RA:NONE		DA	AN									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,4,17 & 45. PROVIDES LABEL.		DA	AP									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 29. (SEPARATE S ITEMS).		DA	AQ									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 30. (SEPARATE S ITEMS).		DA	AR									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 31. (SEPARATE S ITEMS).		DA	AS									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 32. (SEPARATE S ITEMS).		DA	AT									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 69. DA EFF:03/30/99 FE/RA:NONE		DA	AU									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 70. DA EFF:03/30/99 FE/RA:NONE		DA	AV									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 52. (SEPARATE S ITEMS). DA EFF:03/30/99 FE/RA:NONE		DA	AW									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 53. (SEPARATE S ITEMS). DA EFF:03/30/99 FE/RA:NONE		DA	AX									
REQUIRED IN ADDITION TO LIST 1 FOR APT APPLICATIONS. DA EFF:03/30/99 FE/RA:NONE		DA	AY	1	SD5D180-01	(2)		OMIT J				
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES CORRECTED KEYING FOR AUXILIARY CP). (PREVIOUSLY PART OF LIST 1) DA EFF:03/30/99 FE/RA:NONE		DA	AZ									

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 69. DA EFF:03/30/99 FE/RA:NONE		DA	BA									
APPARATUS REQUIRED IN ADDITION TO LIST 45. (PROVIDES MC5D045A3C).		DA	BB									
APPARATUS REQUIRED IN ADDITION TO LIST 46. (PROVIDES MC5D045A3C).		DA	BC									
APPARATUS REQUIRED IN ADDITION TO LIST 47. (PROVIDES MC5D045A3C).		DA	BD									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,8,25,51 & 75 OR 1,8,(25,25A),51 & 75 PROVIDES LABEL. DA EFF:03/30/99 FE/RA:NONE		DA	BE									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,4,25 & 45 OR 45A, OR LISTS 1,4A,25 & 45A OR LISTS 1,4B,25 & (45A,45B OR 45C) OR 1,4B,(25,25A) & (45A,45B OR 45C) PROVIDES LABELS. DA EFF:03/30/99 FE/RA:NONE		DA	BF									
APPARATUS REQUIRED IN ADDITION TO LIST 2 OR 76. (PROVIDES TN335E) **THIS LIST REPLACED BY 2A**		DA	BG									
APPARATUS REQUIRED IN ADDITION TO LIST 76. (PROVIDES TN335E). ***THIS LIST REPLACED BY BG***		DA	BH									
APPARATUS REQUIRED IN ADDITION TO LIST 45. (PROVIDES MC5D045A3C).		DA	BJ									
APPARATUS REQUIRED IN ADDITION TO LIST 46. (PROVIDES MC5D045A3C).		DA	BK									
APPARATUS REQUIRED IN ADDITION TO LIST 47. (PROVIDES MC5D045A3C).		DA	BL									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,4,25 & 48, OR 1,(4A OR 4B),25, & 48B OR 1,(4A OR 4B) 25A & 48B WITHOUT LISTS 69,70 & 79. DA EFF:03/30/99 FE/RA:NONE		DA	BM									
APPARATUS REQUIRED IN ADDITION TO LIST 45 OR 76 ON ALL JOBS THAT ORDER ISSUE 20 OR LATER OF THIS DRAWING. (PROVIDES MC5D045A3D). LIST BN CANNOT BE SPECIFIED FOR JOBS USING ISSUE 28 OR LATER OF THIS DRAWING. DA EFF:03/30/99 FE/RA:NONE		DA	BN									

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

LUCENT TECHNOLOGIES INC J5D004AD-1

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED IN ADDITION TO LIST 46 ON ALL JOBS THAT ORDER ISS 20 OR LATER OF THIS DRAWING. (PROVIDES MCSD045A3D). LIST BP CANNOT BE SPECIFIED FOR JOBS USING ISSUE 28 OR LATER OF THIS DRAWING. DA EFF:03/30/99 FE/RA:NONE		DA	BP									
APPARATUS REQUIRED IN ADDITION TO LIST 47 ON ALL JOBS THAT ORDER ISS 20 OR LATER OF THIS DRAWING. (PROVIDES MCSD045A3D).LIST BQ CANNOT BE SPECIFIED FOR JOBS USING ISSUE 28 OR LATER OF THIS DRAWING. DA EFF:03/30/99 FE/RA:NONE		DA	BQ									
APPARATUS REQUIRED IN ADDITION TO LIST 1,76, OR 76A WITHOUT LIST 75 OR AY TO PROVIDE A UN322B CIRCUIT PACK. SPECIFY LIST BR ON ALL NEW ORDERS WITHOUT LIST 75 OR AY. DA EFF:03/30/99 FE/RA:NONE		DA	BR									
REQUIRED IN ADDITION TO LIST BR ONLY FOR PBX APPLICATIONS. PROVIDES LABEL. DA EFF:03/30/99 FE/RA:NONE		DA	BT									
REQUIRED IN ADDITION TO LIST BG OR 2A ONLY FOR PBX APPLICATIONS. PROVIDES LABEL. DA EFF:03/30/99 FE/RA:NONE		DA	BU									
APPARATUS REQUIRED IN ADDITION TO LIST 1,76, OR 76A TO PROVIDE TN831B CIRCUIT PACK. DA EFF:04/02/93 FE:J5D004AD-1,LCM		DA	BV									
EQUIPMENT REQUIRED IN ADDITION TO LIST BV. WHEN SUBSCRIBER LINE INSULATION MEASUREMENT (SLIM) IS REQUIRED (USED IN APT MARKETS) (PROVIDES LABEL). DA EFF:03/30/99 FE/RA:NONE		DA	BW									
APPARATUS REQUIRED IN ADDITION TO LIST 1,76, OR 76A TO PROVIDE TN832B CIRCUIT PACK. DA EFF:03/05/93 FE:J5D004AD-1,LCL		DA	BX									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 69. DA EFF:03/30/99 FE/RA:NONE		DA	BY									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 70. DA EFF:03/30/99 FE/RA:NONE		DA	BZ									
APPARATUS REQUIRED IN ADDITION TO LIST 1,76, OR 76A. PROVIDES INSULATORS FOR BACKPLANE PINS. DA EFF:03/30/99 FE/RA:NONE		DA	CA									
REQUIRED IN ADDITION TO LIST BN OR 45A FOR PBX ENVIRONMENT. PROVIDES LABEL. DA EFF:03/30/99 FE/RA:NONE		DA	CB									
REQUIRED IN ADDITION TO LIST 1,4,17,48, OR 48A. PROVIDES LABEL.		DA	CC	1	ED5D648-10	42						

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 25. PROVIDES LABEL FOR TN1048/TN1058B. DA EFF:01/15/93 FE:J5D004AD-1,LCK		DA	CD									
REQUIRED IN ADDITION TO LISTS 45A, 45B, 45C, ONLY WHEN CEPT REQUIREMENTS ARE SPECIFIED. PROVIDES LABELS. DA EFF:03/30/99 FE/RA:NONE		DA	CE	2	ED5D648-10	44						
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,5,25 OR 25A AND 48B PROVIDES LABEL. DA EFF:03/30/99 FE/RA:NONE		DA	CF	2	ED5D648-10	45						
EQUIPMENT REQUIRED IN ADDITION TO LIST 48B WHEN CEPT POWER REQUIREMENTS ARE SPECIFIED. DA EFF:03/30/99 FE/RA:NONE		DA	CG	2	ED5D648-10	46						
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 76A TO PROVIDE FUSES FOR USE WITH J5D003AU, J5D003BJ, J5D003BT OR J5D003FM FUSE/FILTER UNITS. (PREVIOUSLY PART OF LIST 1,76A). DA EFF:03/30/99 FE/RA:NONE		DA	CH									
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 76A TO PROVIDE FUSES FOR USE WITH J5D003FJ FUSE/FILTER UNIT. DA EFF:03/30/99 FE/RA:NONE	65	DA	CJ									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 25A. PROVIDES LABEL FOR TN1048/TN1058B. REPL:J5D004AD-1 LCD DA EFF:03/30/99 FE/RA:NONE		DA	CK									
APPARATUS REQUIRED IN ADDITION TO LIST 1,76, OR 76A TO PROVIDE TN832B CIRCUIT PACK. REPL:J5D004AD-1 LEX DA EFF:03/30/99 FE/RA:NONE		DA	CL									
APPARATUS REQUIRED IN ADDITION TO LIST 1,76, OR 76A TO PROVIDE TN831C CIRCUIT PACK. REPL:J5D004AD-1 LBV DA EFF:03/30/99 FE/RA:NONE		DA	CM									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1, PROVIDES UL RECOGNITION LABEL. REPL:NONE DA EFF:03/30/99 FE/RA:NONE		DA	CN									

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

LUCENT TECHNOLOGIES INC J5D004AD-1

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TABLE A-FEATURES (CONTINUED)

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES WARNING LABEL). REPL:J5D004AD-1 LAF DA EFF:03/30/99 FE/RA:NONE		DA	CP								
REQUIRED IN ADDITION TO LIST 1 WHEN SWITCHING MODULE SYSTEM TEST (SMST) IS NOT TO BE PROVIDED AT OKLAHOMA CITY. DA EFF:03/30/99 FE/RA:NONE	61	DA	TA								
REQUIRED IN ADDITION TO LIST 1 WHEN GRID PACKS (LISTS 17,25 OR 29) ARE NOT ORDERED. THIS LIST PROVIDES FOR SHOP TESTING WITH 4:1 CONCENTRATION RATIO OF TN1058B. DA EFF:01/15/93 FE:J5D004AD-1,LTC		DA	TB								
REQUIRED IN ADDITION TO LIST 1 WHEN GRID PACKS (LISTS 17,25A OR 29) ARE NOT ORDERED. THIS LIST PROVIDES FOR SHOP TESTING WITH 4:1 CONCENTRATION RATIO OF TN1058C. REPL:J5D004AD-1 LTB DA EFF:03/30/99 FE/RA:NONE		DA	TC								
END OF TABLE-A											

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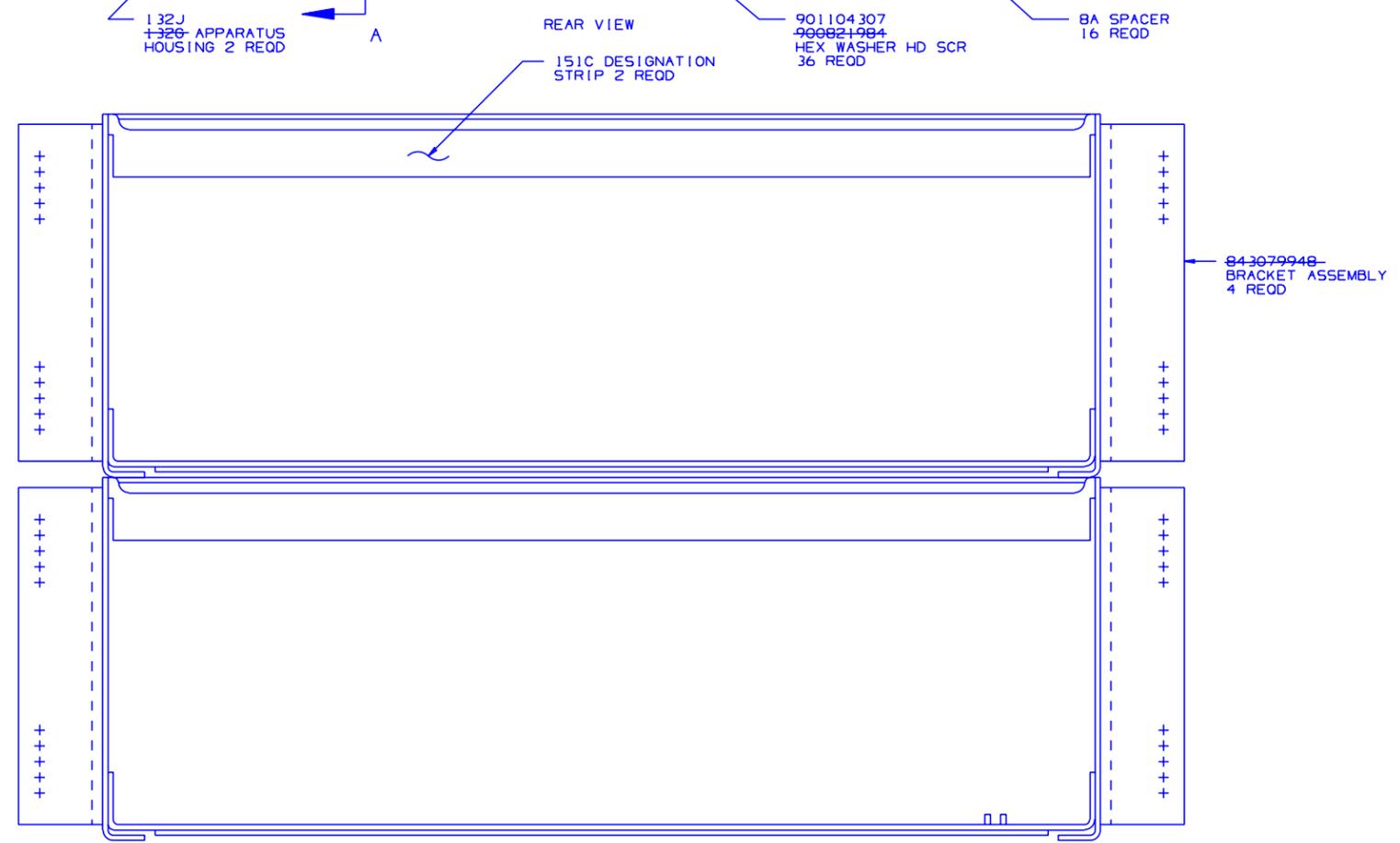
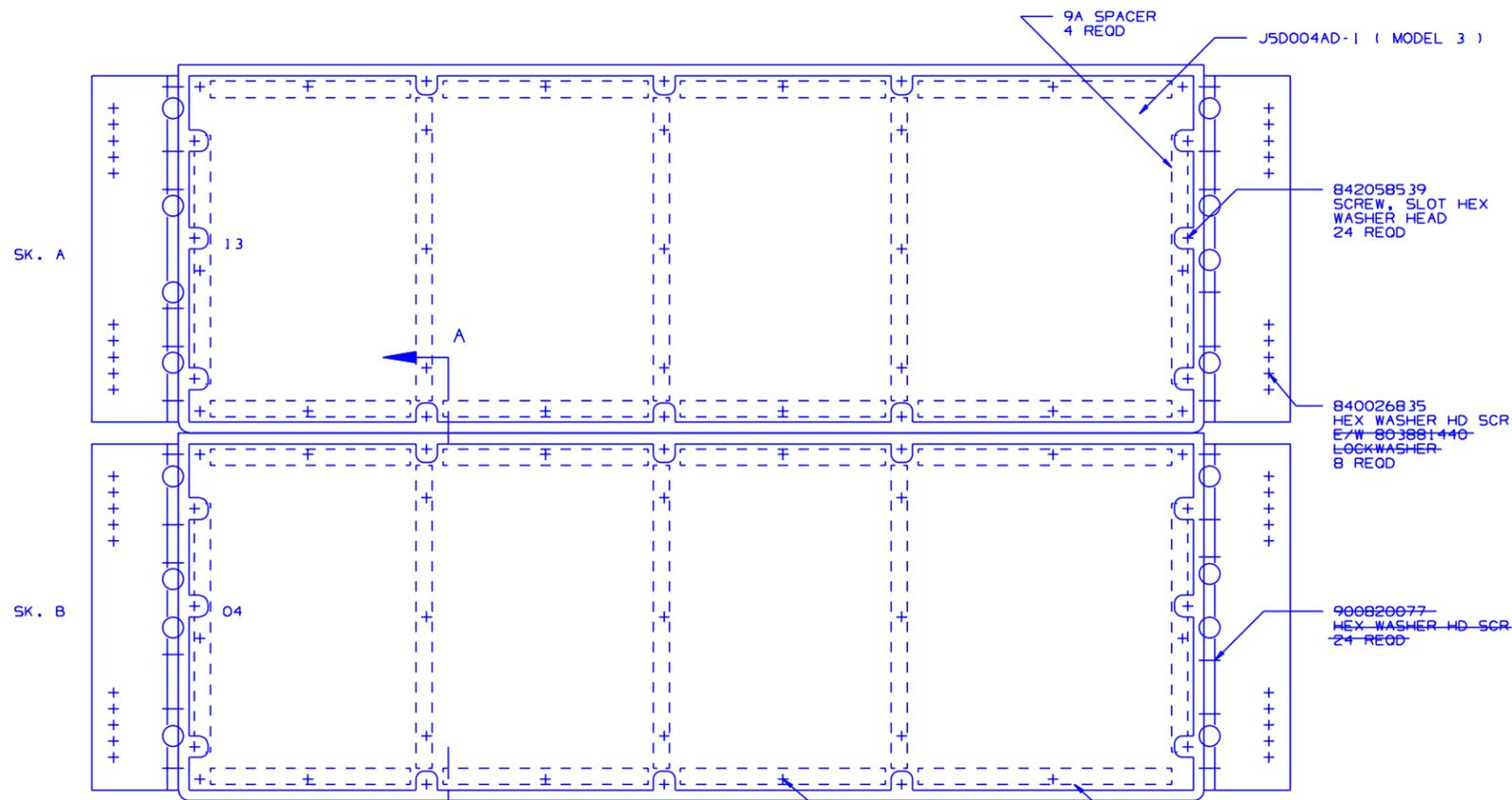
5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

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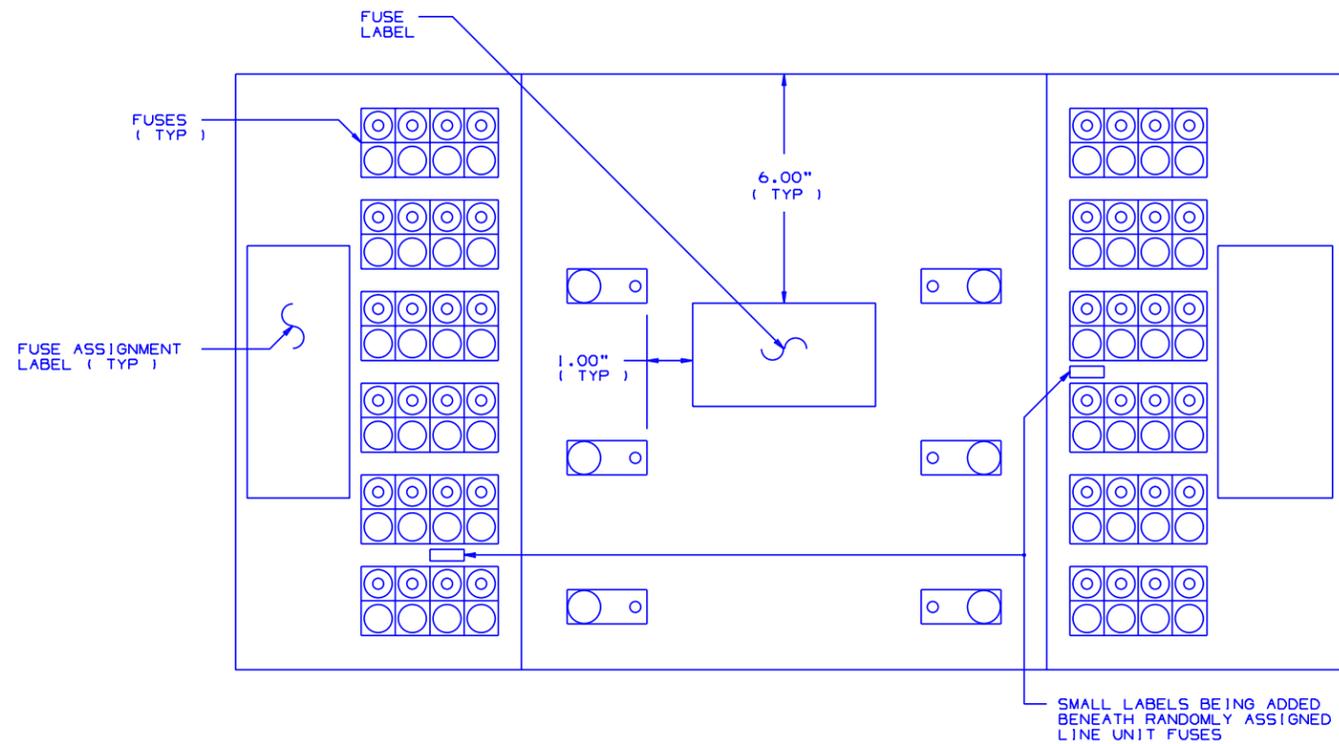


FRONT VIEW
FIG. 1

J5D004AD-1

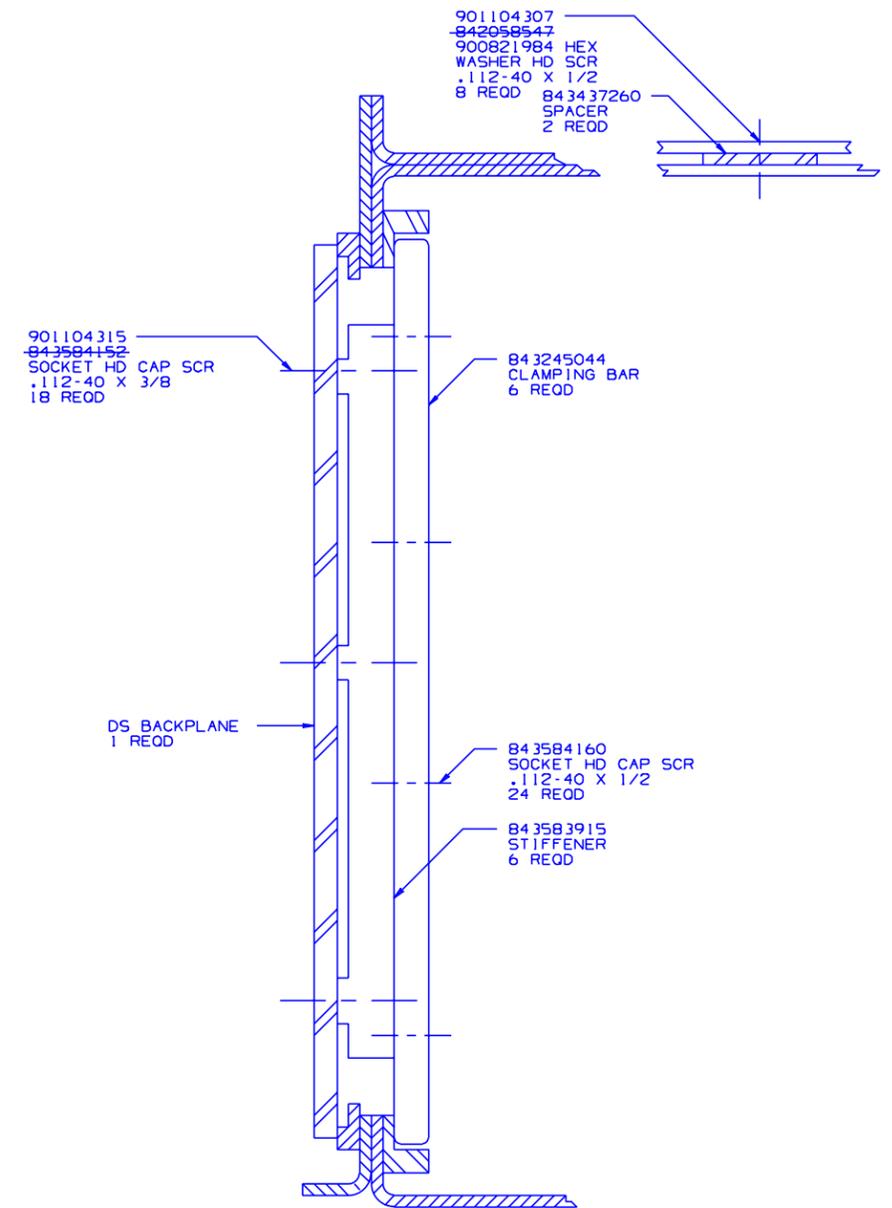
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LINE UNIT, MODEL 3	DWG SIZE C2	ISSUE 56
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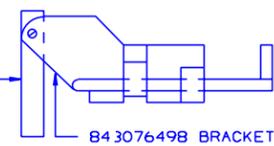
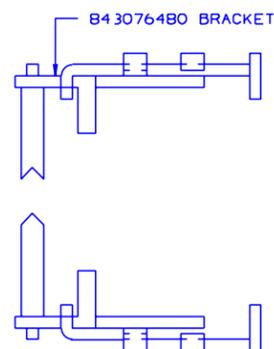


SKETCH C
SEE NOTE 27

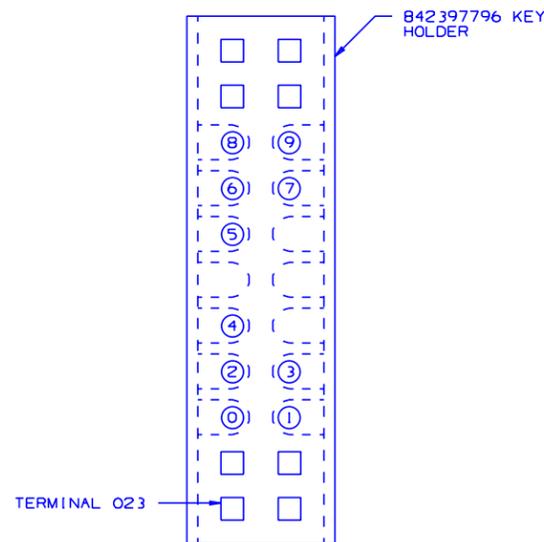
SMALL LABELS BEING ADDED
BENEATH RANDOMLY ASSIGNED
LINE UNIT FUSES



SECT. A-A



SKETCH D



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.G. 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 EQL'S INDICATED IN TABLE CA USING LOWER LEFTMOST TERMINAL AS THE LOCATING TERMINAL FOR EACH EQL, ALWAYS TERMINAL 023.

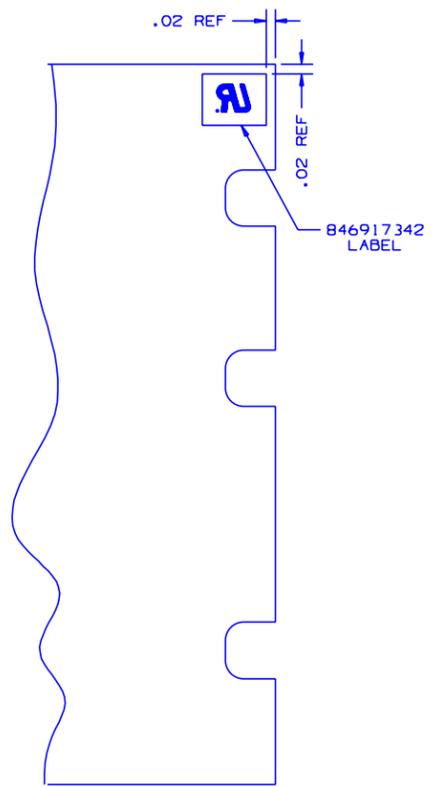
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LINE UNIT, MODEL 3

DWG SIZE c2	ISSUE 56
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LUCENT TECHNOLOGIES INC	J5D004AD-1	SHEET
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S H O P	I N S T	MANUFACTURING NOTES
		***** CONTINUED *****
X		FOLLOWING HEQLS: 016, 024, 032. (FOR PBX APPLICATIONS ONLY).
X		32. THIS LABEL REPLACES THE STAMPING OF THE HALF GRID CIRCUIT PACK IN THE FOLLOWING HEQLS: 100,108,116,124,132,140,148,156,164,172, WHEN THE TN1058B IS ORDERED.
X		33. THIS LABEL REPLACES THE STAMPING OF THE MC5D045A3 IN THE FOLLOWING HEQLS: 016,024,032. (FOR CEPT POWER REQUIREMENTS ONLY).
X		34. THIS LABEL REPLACES THE STAMPING OF THE HALF GRID CIRCUIT PACK IN THE FOLLOWING HEQLS: 100,108,116,124,132,140,148,156,164,172, WHEN THE TN1058C IS ORDERED.
X	X	35. 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		36. FOR 132G APPARATUS MOUNTING EQUIPPED WITH 8430799478 MOUNTING BRACKETS, USE 12 (900820077) SCREWS.
X		37. LOCATE UNDERWRITERS LABORATORY LABEL, 846917342, AS SHOWN ON SKETCH E. IF SPACE ON BACKPLANE DOES NOT ALLOW LABEL TO BE LOCATED PER SKETCH DUE TO INTERFERENCE WITH FASTENERS, PINS OR IDENTIFICATION MARKINGS, LOCATE LABEL ALONG RIGHT EDGE OF BACKPLANE WHERE SPACE DOES PERMIT.

S H O P	I N S T	MANUFACTURING NOTES
		***** CONTINUED *****
		* - 124 006 AND 106
		* - 132 006 AND 106
		* - 140 006 AND 106
		* - 148 006 AND 106
		* - 156 006 AND 106
		* - 164 006 AND 106
		* - 172 006 AND 106
		* - DENOTES LEVELS 04 AND 13.
X	X	18. FUSE POSITIONS FOR ODD NO. SM'S - 7T,7B,8T,8B OR 19T,19B, 20T,20B OR 1T,1B,2T,2B. FUSE POSITIONS FOR EVEN NO. SM'S - 19T,19B,20T,20B OR 7T, 7B,8T,8B OR 13T,13B,14T,14B. FUSE POSITIONS ARE EQUIPPED WITH - 5 AMP 70D FUSES AND KS14174,L4 GREEN DESIG PINS.
X	X	19. \$FUSE POSITIONS FOR ODD NO. SM'S FOR 4:1 CONCENTRATION RATIO (LIST 17,21,25 OR 29) 9T,9B,10T&10B OR 21T,21B,22T&22B OR 3T,3B,4T&4B. FOR 6:1 CONCENTRATION RATIO (LIST 18,22,26 OR 30) 11T&11B OR 23T&23B OR 1X&5B. FOR 8:1 CONCENTRATION RATIO (LIST 19,23,27 OR 31) 12T&12B OR 24T&24B OR 2X&6B. FOR 10:1 CONCENTRATION RATIO (LIST 20,24,28 OR 32) 7X&8X OR 15X&16X OR 3X&4X. FUSE POSITIONS FOR EVEN NO. SM'S FOR 4:1 CONCENTRATION RATIO (LIST 17,21,25 OR 29) 21T,21B,22T&22B OR 9T,9B,10T&10B OR 15T,15B,16T&16B FOR 6:1 CONCENTRATION RATIO (LIST 18,22,26 OR 30) 23T&23B OR 11T&11B OR 9X&17B FOR 8:1 CONCENTRATION RATIO (LIST 19,23,27 OR 31) 24T&24B OR 12T&12B OR 10X&18B FOR 10:1 CONCENTRATION RATIO (LIST 20,24,28 OR 32) 15X&16X OR 7X&8X OR 11X&12X FUSE POSITIONS ARE EQUIPPED WITH 1-1/3 AMP 70A FUSES AND KS-14174,L1 WHITE DESIG PINS.\$
X	X	20. FUSE POSITIONS FOR ODD NO. SM'S - 9T THRU 12T, 9B THRU 12B, 7X,8X OR 21T THRU 24T, 21B THRU 24B, 15X,16X OR 3T,4T,3B THRU 6B, 1X THRU 4X. FUSE POSITIONS FOR EVEN NO. SM'S - 21T THRU 24T, 21B THRU 24B, 15X,16X OR 9T THRU 12T, 9B THRU 12B, 7X,8X OR 15T, 16T,15B THRU 18B, 9X THRU 12X. FUSE POSITIONS ARE EQUIPPED WITH - 1 1/3 AMP 70A FUSES AND KS-14174,L1 WHITE DESIG PINS.
X	X	21. FUSE LABELS SHALL BE AFFIXED TO THE 843060708 DESIG STRIP LOCATED ABOVE THE FUSE PANEL ON FRAMES OR CABINETS BY MANUFACTURING WHEN SHOP MOUNTED OR BY THE INSTALLER WHEN FIELD MOUNTED.
X	X	22. \$THIS DRAWING CONTAINS BOTH U.S. CUSTOMARY (INCH,ETC) AND SI (METRIC) DIMENSIONS.\$
X		23. FABRICATE WARNING AND DESIGNATION STRIP ASSEMBLY PER SKETCH A. THE ASSEMBLY IS TO BE MOUNTED BETWEEN THE 04 AND 13 LEVEL OF THE BACKPLANE.
X	X	24. DESIGNATION STRIPS ARE FURNISHED WITH LABELS REFLECTING ULTIMATE CIRCUIT PACK REQUIREMENTS.
X	X	25. SUFFIXED CODED CIRCUIT PACKS MAY BE EQUIPPED IN ANY CIRCUIT PACK SLOT CALLING FOR THE SAME NON-SUFFIXED CODED PACK, I.E. ALL SUFFIXED CODED PACKS ARE DOWNWARD COMPATIBLE. THE REVERSE IS NOT TRUE, I.E. NON-SUFFIXED CODED CIRCUIT PACKS CANNOT BE EQUIPPED IN SLOTS CALLING FOR SUFFIXED CODED PACKS.
X	X	27. WARNING LABEL SHALL BE AFFIXED TO THE APPROXIMATE CENTER OF THE FILTER-FUSE UNIT MOUNTED IN THE J86334B PD FRAME OR J86334D PD CABINET.WARNING LABEL SHALL BE AFFIXED BENEATH RANDOMLY ASSIGNED LINE UNIT FUSES BY THE INSTALLER. SEE SK C.
X		28. DESIGNATION STAMPING IS NOT REQUIRED ON ED5D648-10 LABEL GRPS.
X	X	29. TABLE J DATA IS A MANUFACTURING REQUIREMENT.
X		30. 105A INSULATORS ARE TO BE MOUNTED PER TABLE BELOW, ON THE CIRCUIT PACK SIDE OF THE BACKPLANE. 105A INSULATORS ARE LOCATED BY THEIR LOWEST LEFT MOST TERMINAL AS VIEWED FROM THE CP SIDE.
		LOCATION TERMINAL

		* - 098 000
		* - 106 000
		* - 114 000
		* - 122 000
		* - 130 000
		* - 138 000
		* - 146 000
		* - 154 000
		* - 162 000
		* - 170 000
		* - DENOTES LEVELS 04 AND 13.
X		31. THIS LABEL REPLACES THE STAMPING OF THE MC5D045A3 IN THE
		----- CONTINUED TO THE LEFT -----

S H O P	I N S T	MANUFACTURING NOTES
		1. X PARTS REQUIRED FOR INSTALLATION.
		X/ PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.
		* PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.
		*/ PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.
		() INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
		{ } INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.
		< > INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
		"W" PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.
		"W*" PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.
		"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.
		A/R AS REQUIRED.
		"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.
		12. UNASSIGNED.
		13. KEY CODES SHALL BE ASSEMBLED AND EQUIPPED PER TABLE CA.
X	X	14. ONE CARD GUIDE COVERS POSITIONS SHOWN, SUCH AS 45T-66T. UNIVERSAL CARD GUIDES REQUIRE CIRCUIT PACK SLOTS IN THE FOLLOWING POSITIONS (TOP AND BOTTOM): 2,6,10,14,15, 19,23,27,31,35,40,44,48,52,56,60,64,68,72,76,80,84 AND 87.
X		15. APPARATUS BLANK 149A (.25) AND IS A RIGHT SIDE (FRONT VIEW) HOUSING END FILLER. APPARATUS BLANK 150B (.25) IS A LEFT SIDE (FRONT VIEW) HOUSING END FILLER.
X		16. 127 TYPE APP MTGS ARE TO BE MOUNTED PER TABLE BELOW, AFTER UNIT WIRING, APP MTGS ARE LOCATED BY THEIR LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.
		APP MTG LOCATION TERMINALS

		127C * - 074 132 AND 432
		* - 084 300
		* - 099 000 AND 032
		* - 107 000 AND 032
		* - 115 000 AND 032
		* - 123 000 AND 032
		* - 131 000 AND 032
		* - 139 000 AND 032
		* - 147 000 AND 032
		* - 155 000 AND 032
		* - 163 000 AND 032
		* - 171 000 AND 032
		* - 178 100 AND 132 (LIST BA)
		* - DENOTES LEVELS 04 AND 13
X		17. ON THE TERMINALS INDICATED BELOW, INSTALL TUBING AS FAR DOWN ON THE TERMINAL AS POSSIBLE \$AND CUT THE TUBING IN SUCH A MANNER THAT IT EXTENDS BEYOND THE END OF THE TERMINAL APPROXIMATELY 1/8 INCH\$ SO THE TERMINAL IS COMPLETELY COVERED.
		LOCATION TERMINAL

		* - 084 007 AND 107
		* - 092 006,007,106,
		107 AND 206
		* - 100 006 AND 106
		* - 108 006 AND 106
		* - 116 006 AND 106
		----- CONTINUED TO THE LEFT -----

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1,76,76A	1	103316105	1081A	PLATE, MOUNTING			
1010	1	1	ED5D648-30,G1,GA,GB		BACKPLANE, PRINTED WIRING BOARD - LU3			
1020	1,76,76A	2	104192968	132G	MOUNTING, APPARATUS E/W			36
1021	1,76A	2	104391586	132J	MOUNTING, APPARATUS			
1022	1,76A	4	845050475		BAFFLE, AIR			
1025	1,76,76A	4	843079948		BRACKET, MOUNTING			36
1030	1,76,76A	8	845216100		GUIDE, TOP CARD (LEVEL 04,13) POS 1T-22T POS 23T-44T POS 45T-66T POS 67T-88T			14
1040	1,76,76A	8	845217108		GUIDE, BOTTOM CARD (LEVEL 04,13) POS 1B-22B POS 23B-44B POS 45B-66B POS 67B-88B			14
1050	1,76,76A	2	103803581	494GB	UNIT, POWER FE CLEI=PWPQ53VA CLEI = PWPQACVA EQPT POS 13-008 EQPT POS 04-008			
1060	1,76,76A	2	ED5D645-30,G1		SHIELD, EMI - LU3 EQPT POS 13-034 EQPT POS 04-034			28
1070	1,76,76A	2	104382411	UN322	PACK,CIRCUIT CLEI = E5PQ54AAXX EQPT POS 04-074 EQPT POS 13-074			
1071	BR	OMIT 2	104382411	UN322	PACK,CIRCUIT CLEI = E5PQ54AAXX EQPT POS 04-074 EQPT POS 13-074			
1072	BR	2	106073588	UN322B	PACK,CIRCUIT FE CLEI=E5PQ2AAA CLEI = E5PQAMZA EQPT POS 04-074 EQPT POS 13-074			
1080	1,76,76A	2	104219704	TN831	PACK,CIRCUIT CLEI = E5PQ36JA EQPT POS 13-084 EQPT POS 04-084			
1081	BV	OMIT 2	104219704	TN831	PACK,CIRCUIT CLEI = E5PQ36JA EQPT POS 13-084 EQPT POS 04-084			
1082	BV	2	105654362	TN831B	PACK,CIRCUIT CLEI = E5PQ66DAXX EQPT POS 13-084 EQPT POS 04-084			
1083	CM	OMIT 2	104219704	TN831	PACK,CIRCUIT CLEI = E5PQ36JA EQPT POS 13-084 EQPT POS 04-084			
1084	CM	2	106793524	TN831C	PACK,CIRCUIT FE CLEI=E5PQAPJA CLEI = E5PQATOA FE CLEI=E5PQAD3A			
1090	1,76,76A	2	104219696	TN832	PACK,CIRCUIT CLEI = E5PQ36KAXX EQPT POS 13-092 EQPT POS 04-092			
1091	BX	OMIT 2	104219696	TN832	PACK,CIRCUIT CLEI = E5PQ36KAXX EQPT POS 13-092 EQPT POS 04-092			
1092	BX	2	106078413	TN832B	PACK,CIRCUIT CLEI = E5PQ9C9A EQPT POS 13-092 EQPT POS 04-092			

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

J5D004AD-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1093	CL	OMIT 2	106078413	TN832B	PACK,CIRCUIT CLEI = E5PQ9C9A EQPT POS 13-092 EQPT POS 04-092			
1094	CL	2	106793532	TN832C	PACK,CIRCUIT CLEI = E5PQAD4A EQPT POS 13-092 EQPT POS 04-092			
1095	76	4	104170162	TN335C	PACK,CIRCUIT CLEI = E5PQ35DAXX EQPT POS 13-042,050 EQPT POS 04-042,050			
1100	2	8	104170162	TN335C	PACK,CIRCUIT CLEI = E5PQ35DAXX EQPT POS 13-042,050, 058,066 EQPT POS 04-042,050, 058,066			
1110	3	8	104271366	AJT5	PACK,CIRCUIT CLEI = E5PQ01BA EQPT POS 13-042,050, 058,066 EQPT POS 04-042,050, 058,066			
1111	3A	8	106220684	AJT5B	PACK,CIRCUIT CLEI = E5PQ020A EQPT POS 13-042,050, 058,066 EQPT POS 04-042,050, 058,066			
1112	3B	8	106553175	AJT5B	PACK,CIRCUIT CLEI = E5PQ110A EQPT POS 13-042,050 058,066 EQPT POS 04-042,050 058,066			
1120	4	8	104055553	AJT6	PACK,CIRCUIT CLEI = E5PQ37CA EQPT POS 13-042,050, 058,066 EQPT POS 04-042,050, 058,066			
1122	4A	8	106220692	AJT6B	PACK,CIRCUIT CLEI = E5PQ021A EQPT POS 13-042,050, 058,066 EQPT POS 04-042,050, 058,066			
1123	4B	8	106553191	AJT6B	PACK,CIRCUIT CLEI = E5PQ111A EQPT POS 13-042,050 058,066 EQPT POS 04-042,050 058,066			
1130	5	8	104401054	AJT40B	PACK,CIRCUIT CLEI = E5PQ38UA EQPT POS 13-042,050, 058,066 EQPT POS 04-042,050, 058,066			S

STOCKLIST CONTINUED ON SHEET D3

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

LUCENT TECHNOLOGIES INC J5D004AD-1

SHEET D2 OF 24

PRINTED IN U.S.A.

STOCKLIST										
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE			
							SYM	NBR		
1140	6	8	104048640	AJT41	PACK,CIRCUIT CLEI = E5PQ950A EQPT POS 13-042,050, 058,066 EQPT POS 04-042,050, 058,066		S			
1150	7	8	104188826	AJT7	PACK,CIRCUIT CLEI = E5PQAADA EQPT POS 13-042,050, 058,066 EQPT POS 04-042,050, 058,066					
1151	7A	8	106220700	AJT7B	PACK,CIRCUIT CLEI = E5PQ022A EQPT POS 13-042,050 058,066 EQPT POS 04-042,050 058,066					
1152	7B	8	106553233	AJT7B	PACK,CIRCUIT CLEI = E5PQ112A EQPT POS 13-042,050 058,066 EQPT POS 04-042,050 058,066					
1160	8	8	104041959	AJT50	PACK,CIRCUIT CLEI = E5PQ38TA EQPT POS 13-042,050, 058,066 EQPT POS 04-042,050, 058,066		S			
1170	17	8	103811584	TN1048	PACK,CIRCUIT FE CLEI=E5MQ33LA CLEI = E5PQAMHA EQPT POS 13-100,108, 116,124 EQPT POS 04-100,108, 116,124					
1180	18	4	103811584	TN1048	PACK,CIRCUIT FE CLEI=E5MQ33LA CLEI = E5PQAMHA EQPT POS 13-132,140 EQPT POS 04-132,140					
1190	19	4	103811584	TN1048	PACK,CIRCUIT FE CLEI=E5MQ33LA CLEI = E5PQAMHA EQPT POS 13-148,156 EQPT POS 04-148,156					
1200	20	4	103811584	TN1048	PACK,CIRCUIT FE CLEI=E5MQ33LA CLEI = E5PQAMHA EQPT POS 13-164,172 EQPT POS 04-164,172					
1210	21	8	103811683	TN1058	PACK,CIRCUIT CLEI = E5PQ33MAXX EQPT POS 13-100,108, 116,124 EQPT POS 04-100,108, 116,124					
1220	22	4	103811683	TN1058	PACK,CIRCUIT CLEI = E5PQ33MAXX EQPT POS 13-132,140 EQPT POS 04-132,140					
1230	23	4	103811683	TN1058	PACK,CIRCUIT CLEI = E5PQ33MAXX EQPT POS 13-148,156 EQPT POS 04-148,156					
1240	24	4	103811683	TN1058	PACK,CIRCUIT CLEI = E5PQ33MAXX EQPT POS 13-164,172 EQPT POS 04-164,172					
1250	25	8	104375944	TN1058B	PACK,CIRCUIT FE CLEI=E5PQ37WA CLEI = E5PQALKA EQPT POS 13-100,108, 116,124 EQPT POS 04-100,108, 116,124					

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

J5D004AD-1

STOCKLIST										
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE			
							SYM	NBR		
1251	25A	8	106437056	TN1058C	PACK,CIRCUIT FE CLEI=E5PQAL6A CLEI = E5PQAZYA FE CLEI=E5PQ38AA EQPT POS 13-100,108, 116,124 EQPT POS 04-100,108, 116,124					
1260	26	4	104375944	TN1058B	PACK,CIRCUIT FE CLEI=E5PQ37WA CLEI = E5PQALKA EQPT POS 13-132,140 EQPT POS 04-132,140					
1261	26A	4	106437056	TN1058C	PACK,CIRCUIT FE CLEI=E5PQAL6A CLEI = E5PQAZYA FE CLEI=E5PQ38AA EQPT POS 13-132,140 EQPT POS 04-132,140					
1270	27	4	104375944	TN1058B	PACK,CIRCUIT FE CLEI=E5PQ37WA CLEI = E5PQALKA EQPT POS 13-148,156 EQPT POS 04-148,156					
1271	27A	4	106437056	TN1058C	PACK,CIRCUIT FE CLEI=E5PQAL6A CLEI = E5PQAZYA FE CLEI=E5PQ38AA EQPT POS 13-148,156 EQPT POS 04-148,156					
1280	28	4	104375944	TN1058B	PACK,CIRCUIT FE CLEI=E5PQ37WA CLEI = E5PQALKA EQPT POS 13-164,172 EQPT POS 04-164,172					
1281	28A	4	106437056	TN1058C	PACK,CIRCUIT FE CLEI=E5PQAL6A CLEI = E5PQAZYA FE CLEI=E5PQ38AA EQPT POS 13-164,172 EQPT POS 04-164,172					
1290	29	8	104391123	TN1535	PACK,CIRCUIT CLEI = E5PQ38WAXX EQPT POS 13-100,108, 116,124 EQPT POS 04-100,108, 116,124					S
1300	30	4	104391123	TN1535	PACK,CIRCUIT CLEI = E5PQ38WAXX EQPT POS 13-132,140 EQPT POS 04-132,140					S
1310	31	4	104391123	TN1535	PACK,CIRCUIT CLEI = E5PQ38WAXX EQPT POS 13-148,156 EQPT POS 04-148,156					S
1320	32	4	104391123	TN1535	PACK,CIRCUIT CLEI = E5PQ38WAXX EQPT POS 13-164,172 EQPT POS 04-164,172					S
1330	45,76, 76A	4	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA (TN844) EQPT POS 13-016,024 EQPT POS 04-016,024					
1340	46	1	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA (TN844) EQPT POS 04-032					

STOCKLIST CONTINUED ON SHEET D4

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

LUCENT TECHNOLOGIES INC J5D004AD-1

SHEET D3 OF 24

PRINTED IN U.S.A.

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1350	47	1	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA (TN844) EQPT POS 13-032				
1360	48	4	104221106	MC5X242A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50JA (TN844) EQPT POS 13-016,024 EQPT POS 04-016,024				
1361	48A	4	106032386	MC5X242A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQSATA (TN844C) EQPT POS 13-016, 024 EQPT POS 04-016, 024				
1362	48B	4	106409899	MC5X242A2C	PACK,CIRCUIT, MICROCODED CLEI = E5MQSAVA (TN844C) EQPT POS 13-016, 024 EQPT POS 04-016, 024				
1370	49	1	104221106	MC5X242A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50JA (TN844) EQPT POS 04-032				
1371	49A	1	106032386	MC5X242A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQSATA (TN844C) EQPT POS 04-032				
1372	49B	1	106409899	MC5X242A2C	PACK,CIRCUIT, MICROCODED CLEI = E5MQSAVA (TN844C) EQPT POS 04-032				
1380	50	1	104221106	MC5X242A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50JA (TN844) EQPT POS 13-032				
1381	1,76,76A	36	901104307		SCREW, HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS				
1382	50A	1	106032386	MC5X242A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQSATA (TN844C) EQPT POS 13-032				
1383	50B	1	106409899	MC5X242A2C	PACK,CIRCUIT, MICROCODED CLEI = E5MQSAVA (TN844C) EQPT POS 13-032				
1390	51	4	105468524	MC5X251A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQABCA (TN1401B) EQPT POS 13-016,024 EQPT POS 04-016,024			S	
1400	52	1	105468524	MC5X251A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQABCA (TN1401B) EQPT POS 04-032			S	
1410	53	1	105468524	MC5X251A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQABCA (TN1401B) EQPT POS 13-032			S	
1420	69	1	105364384	MC5X254A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQAAUA EQPT POS 04-178			S	
1421	BY	OMIT 1	105364384	MC5X254A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQAAUA (TN1402) EQPT POS 04-178			S	
1422	BY	1	106034325	MC5X254A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQZTTA (TN1402) EQPT POS 04-178			S	
1430	70	1	105364384	MC5X254A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQAAUA (TN1402) EQPT POS 13-178			S	
1431	BZ	OMIT 1	105364384	MC5X254A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQAAUA (TN1402) EQPT POS 13-178			S	
1432	BZ	1	106034325	MC5X254A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQZTTA (TN1402) EQPT POS 13-178			S	
1440	1,76,76A	2	104226600	151C	STRIP, DESIGNATION				
1460	1,76,76A	46	103342119	127C	MOUNTING, APPARATUS				16
1470	1,76,76A	16	103316287	8A	SPACER				

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

J5D004AD-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1480	1,76,76A	4	103316295	9A	SPACER				
1490	1,76,76A	2	843437260		SPACER				
1500	1,76,76A	6	843583915		STIFFENER				
1510	1,76,76A	6	843245044		BAR, CLAMPING				
1520	1,76,76A	4	843079948		BRACKET, MOUNTING				
1530	1,76,76A	42	842397796		HOLDER, KEY				13
1540	1,76,76A	210	843436171		KEY, TUBULAR				13
1550	1,76,76A	24	900820077		SCREW, SLOT HEXAGON WASHER HEAD .164-32 X 5/16				36
1560	1,76,76A	8	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH				*/
1570	1,76,76A	24	842058539		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 1/4 IN.				
1580	1,76	36	900821984		SCREW, HEXAGON WASHER HEAD .112-40 X 7/16 IN. TAPTITE SLOTTED SEMS PRODUCTS				
1600	1,76,76A	24	843584160		SCREW, SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE ZINC PLATED				
1605	1	36	901104307		SCREW, HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS				
1610	1,76	18	843584152		SCREW, SOCKET HEAD CAP .112-40 X 1/4				
1611	1,76,76A	18	901104315		SCREW, SOCKET HEAD CAP .112-40 X 3/8 IN.				
1720	1,76	20	803881440	P388144	WASHER, INTERNAL TOOTH LOCK .025 X .216 X .410 STEEL 289A FINISH				*/
1730	1,76,76A	54	900728643		SLEEVE #TFT-200 .027ID X 3/4 IN PIECE #22 ALPHA WIRE CORP /OR EQUIVALENT				17
1735	1	2	103752713	149A	BLANK, APPARATUS				15
1740	1,76,76A	2	104013743	150B	BLANK, APPARATUS				15
1750	1,76,76A	2	104042106	158A	BLANK, APPARATUS POS 13-88 POS 04-88				
1760	1,76,76A	14	104042122	158C	BLANK, APPARATUS POS 13-13,63, 67,71,75, 79,83 POS 04-13,63, 67,71,75, 79,83				
1765	1,76,76A	2	104042114	158B	BLANK, APPARATUS POS 13-86 POS 04-86				
1770	1	8	104042163	158G	BLANK, APPARATUS POS 13-16,20, 24,28 POS 04-16,20, 24,28				

STOCKLIST CONTINUED ON SHEET D5

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

LUCENT TECHNOLOGIES INC J5D004AD-1

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1780	18,22,26	OMIT 4	104042122	158C	BLANK, APPARATUS POS 13-63,67 POS 04-63,67			
1790	19,23,27	OMIT 4	104042122	158C	BLANK, APPARATUS POS 13-71,75 POS 04-71,75			
1800	20,24,28	OMIT 4	104042122	158C	BLANK, APPARATUS POS 13-79,83 POS 04-79,83			
1810	46,49	OMIT 1	104042122	158C	BLANK, APPARATUS POS 04-13			
1820	47,50	OMIT 1	104042122	158C	BLANK, APPARATUS POS 13-13			
1850	A	1	ED5D648-10,G1		LABELS, LU3 (LEVEL 04)			
1860	A	1	ED5D648-10,G2		LABELS, LU3 (LEVEL 13)			
1870	C	1	ED5D648-10,G3		LABELS, LU3 (LEVEL 04)			
1880	C	1	ED5D648-10,G4		LABELS, LU3 (LEVEL 13)			
1890	E	2	ED5D648-10,G5		LABELS, LU3 (LEVEL 04,13)			
1900	F	2	ED5D648-10,G6		LABELS, LU3 (LEVEL 04,13)			
1910	G	2	ED5D648-10,G7		LABELS, LU3 (LEVEL 04,13)			
1920	H	2	ED5D648-10,G8		LABELS, LU3 (LEVEL 04,13)			
1930	J	2	ED5D648-10,G9		LABELS, LU3 (LEVEL 04,13)			
1940	K	2	ED5D648-10,G10		LABELS, LU3 (LEVEL 04,13)			
1950	L	2	ED5D648-10,G11		LABELS, LU3 (LEVEL 04,13)			
1960	M	2	ED5D648-10,G12		LABELS, LU3 (LEVEL 04,13)			
1970	N	2	ED5D648-10,G13		LABELS, LU3 (LEVEL 04,13)			
1980	P	2	ED5D648-10,G14		LABELS, LU3 (LEVEL 04,13)			
1990	Q	2	ED5D648-10,G15		LABELS, LU3 (LEVEL 04,13)			
2000	R	2	ED5D648-10,G16		LABELS, LU3 (LEVEL 04,13)			
2010	S	2	ED5D648-10,G17		LABELS, LU3 (LEVEL 04,13)			
2020	T	2	ED5D648-10,G18		LABELS, LU3 (LEVEL 04,13)			
2030	U	2	ED5D648-10,G19		LABELS, LU3 (LEVEL 04,13)			
2040	V	2	ED5D648-10,G20		LABELS, LU3 (LEVEL 04,13)			
2050	W	2	ED5D648-10,G21		LABELS, LU3 (LEVEL 04,13)			
2060	X	2	ED5D648-10,G22		LABELS, LU3 (LEVEL 04,13)			
2070	Y	2	ED5D648-10,G23		LABELS, LU3 (LEVEL 04,13)			
2080	Z	2	ED5D648-10,G24		LABELS, LU3 (LEVEL 04,13)			
2090	AA	2	ED5D648-10,G25		LABELS, LU3 (LEVEL 04,13)			

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

J5D004AD-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2100	AB	2	ED5D648-10,G26		LABELS, LU3 (LEVEL 04,13)			
2130	76,CH	4	100203355	70D	FUSE 5 AMP		*/	18
2135	CJ	4	406693887	WP91768L110	FUSE, 5.00 AMP FAST ACTING		*/	35
2140	76,CH	4	401922083	KS14174L4	PIN, DESIGNATION NYLON GREEN		*/	18
2145	76,CH	10	100203322	70A	FUSE 1.33 AMP		*/	20
2147	76,CH	10	401922059	KS14174L1	PIN, DESIGNATION NYLON WHITE		*/	20
2150	17,21,25	4	100203322	70A	FUSE 1.33 AMP		*/	19
2155	CJ	10	406747527	WP91768L107	FUSE, 2.0 A 250 V		*/	35
2160	17,21,25	4	401922059	KS14174L1	PIN, DESIGNATION NYLON WHITE		*/	19
2170	18,22,26, 30	2	100203322	70A	FUSE 1.33 AMP		*/	19
2180	18,22,26, 30	2	401922059	KS14174L1	PIN, DESIGNATION NYLON WHITE		*/	19
2190	19,23,27, 31	2	100203322	70A	FUSE 1.33 AMP		*/	19
2200	19,23,27, 31	2	401922059	KS14174L1	PIN, DESIGNATION NYLON WHITE		*/	19
2210	20,24,28, 32	2	100203322	70A	FUSE 1.33 AMP		*/	19
2220	20,24,28, 32	2	401922059	KS14174L1	PIN, DESIGNATION NYLON WHITE		*/	19
2230	AC	1	ED5D088-10,G235		LABEL, FUSE		*/	
2231	AC	1	ED5D088-10,G301		LABEL, FUSE		*/	
2240	AC	1	ED5D088-10,G236		LABEL, FUSE		*/	
2250	AD	1	ED5D088-10,G235		LABEL, FUSE		*/	
2251	AD	1	ED5D088-10,G301		LABEL, FUSE		*/	
2260	AD	1	ED5D088-10,G236		LABEL, FUSE		*/	
2280	AE	1	ED5D088-10,G237		LABEL, FUSE		*/	
2281	AE	1	ED5D088-10,G302		LABEL, FUSE		*/	
2290	AE	1	ED5D088-10,G238		LABEL, FUSE		*/	
2300	AE	1	ED5D088-10,G239		LABEL, FUSE		*/	
2310	CJ	1	ED5D088-10,G463		LABEL, FUSE		*/	
2311	CJ	1	ED5D088-10, G463A		LABEL, FUSE		*/	
2315	CJ	1	ED5D088-10,G464		LABEL, FUSE		*/	
2320	AF,CP	1	843076498		SUPPORT, RIGHT		*/	23

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

LUCENT TECHNOLOGIES INC J5D004AD-1

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2330	AF,CP	1	843076480		SUPPORT, LEFT		*/	23
2340	AF,CP	1	104226600	151C	STRIP, DESIGNATION		*/	23
2350	AF	2	845620269		LABEL, WARNING		*/	23
2351	CP	2	847328424		LABEL, WARNING		*/	23
2360	AF,CP	1	845311117		SUPPORT, BRACKET		*/	23
2370	AF	1	ED5D596-70,G16		LABEL, WARNING		*/	27
2371	AF	1	ED5D596-70,G27		LABEL, WARNING		*/	27
2372	AF	1	ED5D596-70,G39		LABEL, WARNING		*/	27
2373	AF,CP	1	ED5D596-70,G56		LABEL, WARNING		*/	27
2380	AF	2	ED5D596-70,G12		LABEL, WARNING		*/	27
2381	CP	2	ED5D596-70,G61		LABEL, WARNING		*/	27
2390	AG	OMIT 1	ED5D648-30,G1,GA,GB		BACKPLANE, PRINTED WIRING BOARD - LU3 DOUBLE SIDED			
2395	AG	1	ED5D648-30,G2,GA,GB		BACKPLANE, PRINTED WIRING BOARD - LU3 DOUBLE SIDED			
2400	AG	1	ED5D648-30,G2,GA,GC		BACKPLANE, PRINTED WIRING BOARD - LU3 DOUBLE SIDED			
2402	AM	OMIT 1	ED5D648-30,G2,GA,GC		BACKPLANE, PRINTED WIRING BOARD - LU3 DOUBLE SIDED			
2405	76,76A,AM	1	ED5D640-30,G1,GA,GB		BACKPLANE, MULTILAYER - LU3			
2410	AY	OMIT 2	104382411	UN322	PACK,CIRCUIT CLEI = E5PQ54AAXX POS 13-074 POS 04-074			
2420	75	2	104200647	UN402	PACK,CIRCUIT CLEI = E5PQAASAXX POS 13-074 POS 04-074		s	
2430	AH	2	ED5D648-10,G27		LABELS, LU3 (LEVEL 04,13)			
2440	AJ	2	ED5D648-10,G28		LABELS, LU3 (LEVEL 04,13)			
2450	AK	2	ED5D648-10,G29		LABELS, LU3 (LEVEL 04,13)			
2460	AL	2	ED5D648-10,G30		LABELS, LU3 (LEVEL 04,13)			
2470	AN	2	ED5D648-10,G31		LABELS, LU3 (LEVEL 04,13)			
2480	AP	2	ED5D648-10,G32		LABELS, LU3 (LEVEL 04,13)			
2490	AQ	4	100203322	70A	FUSE 1.33 AMP		*/	19
2500	AQ	4	401922059	KS14174L1	PIN, DESIGNATION NYLON WHITE		*/	19
2510	AR,AS,AT	2	100203322	70A	FUSE 1.33 AMP		*/	19
2520	AR,AS,AT	2	401922059	KS14174L1	PIN, DESIGNATION NYLON WHITE		*/	19
2530	AR	OMIT 4	104042122	158C	BLANK, APPARATUS POS 13-63,67 POS 04-63,67			

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

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2540	AS	OMIT 4	104042122	158C	BLANK, APPARATUS POS 13-71,75 POS 04-71,75			
2550	AT	OMIT 4	104042122	158C	BLANK, APPARATUS POS 13-79,83 POS 04-79,83			
2560	AU	OMIT 1	104042114	158B	BLANK, APPARATUS POS 04-86			
2570	AV	OMIT 1	104042114	158B	BLANK, APPARATUS POS 13-86			
2580	AU,AV	1	ED5D507-17,G31A		ASSEMBLY, CABLE		*	
2590	AW	OMIT 1	104042122	158C	BLANK, APPARATUS POS 04-13			
2600	AX	OMIT 1	104042122	158C	BLANK, APPARATUS POS 13-13			
2610	76,76A	2	ED5D648-10,G33		LABELS, LU3			
2620	76,76A	2	ED5D648-10,G34		LABELS, LU3			
2630	AZ	2	842397796		HOLDER, KEY			13
2640	AZ	10	843436171		KEY, TUBULAR			13
2650	BA	4	103342119	127C	MOUNTING, APPARATUS			16
2660	BB	OMIT 4	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA (TN844) EQPT POS 13-016,024 EQPT POS 04-016,024			
2670	BC	OMIT 1	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA (TN844) EQPT POS 04-032			
2680	BD	OMIT 1	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA (TN844) EQPT POS 13-032			
2690	BB	4	105549935	MC5D045A3C	PACK,CIRCUIT, MICROCODED CLEI = E5MQ55CA (TN844C) EQPT POS 13-016,024 EQPT POS 04-016,024			
2700	BC	1	105549935	MC5D045A3C	PACK,CIRCUIT, MICROCODED CLEI = E5MQ55CA (TN844C) EQPT POS 04-032			
2710	BD	1	105549935	MC5D045A3C	PACK,CIRCUIT, MICROCODED CLEI = E5MQ55CA (TN844C) EQPT POS 13-032			
2720	BE	2	ED5D648-10,G35		LABELS, LU3 (LEVEL 04,13)			
2730	BF	2	ED5D648-10,G36		LABELS, LU3 (LEVEL 04,13)			
2740	BG	OMIT 8	104170162	TN335C	PACK,CIRCUIT CLEI = E5PQ35DAXX EQPT POS 13-042,050 13-058,066 04-042,050 04-058,066			

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

LUCENT TECHNOLOGIES INC J5D004AD-1

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
2750	BG	8	105562961	TN335E	PACK,CIRCUIT CLEI = E5PQ51L1 EQPT POS 13-042,050 13-058,066 04-042,050 04-058,066				
2751	2A,76A	8	106550072	TN335E	PACK,CIRCUIT FE CLEI=E5PQ51YA FE CLEI=E5PQAKYA FE CLEI=E5PQAL7A CLEI = E5PQA1RA EQPT POS 13-042,050, 058,066 EQPT POS 04-042,050, 058,066				
2760	BH	OMIT 4	104170162	TN335C	PACK,CIRCUIT CLEI = E5PQ35DAXX EQPT POS 13-042,050 04-042,050				
2770	BH	4	105562961	TN335E	PACK,CIRCUIT CLEI = E5PQ51L1 EQPT POS 13-042,050 04-042,050				
2780	BJ	OMIT 4	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA EQPT POS 13-016,024 04-016,024 (TN844)				
2790	BK	OMIT 1	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA EQPT POS 04-032 (TN844)				
2800	BL	OMIT 1	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA EQPT POS 13-032 (TN844)				
2810	BJ	4	105983605	MC5D045A3C	PACK,CIRCUIT, MICROCODED CLEI = E5MQMBPA EQPT POS 13-016,024 04-016,024 (TN844C)				
2820	BK	1	105983605	MC5D045A3C	PACK,CIRCUIT, MICROCODED CLEI = E5MQMBPA EQPT POS 04-032 (TN844C)				
2830	BL	1	105983605	MC5D045A3C	PACK,CIRCUIT, MICROCODED CLEI = E5MQMBPA EQPT POS 13-032 (TN844C)				
2840	BM	2	ED5D648-10,G37		LABELS, LU3 (LEVEL 04,13)				
2850	BN	OMIT 4	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA EQPT POS 13-016,024 04-016,024 (TN844)				
2860	BP	OMIT 1	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA EQPT POS 04-032 (TN844)				
2870	BQ	OMIT 1	104233739	MC5D045A3	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50LA EQPT POS 13-032 (TN844)				
2880	BN	4	106053234	MC5D045A3D	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50NA EQPT POS 13-016,024 04-016,024 (TN844C)				
2881	CB	2	ED5D648-10,G41		LABELS, LU3				
2882	CE	2	ED5D648-10,G44		LABELS, LU3				33
2884	CF	2	ED5D648-10,G45		LABELS, LU3				

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

J5D004AD-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
2890	BP	1	106053234	MC5D045A3D	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50NA EQPT POS 04-032 (TN844C)				
2900	BQ	1	106053234	MC5D045A3D	PACK,CIRCUIT, MICROCODED CLEI = E5MQ50NA EQPT POS 13-032 (TN844C)				
2910	BT	2	ED5D648-10,G38		LABELS, LU3 (LEVEL 04,13)				
2920	BU	8	ED5D648-10,G39		LABELS, LU3 (LEVEL 04,13)				
2930	BW	2	ED5D648-10,G40		LABELS, LU3				
2935	CC	1	ED5D648-10,G42		LABELS, LU3				
2940	CA	20	105566210	105A	INSULATOR				30
2945	CD	2	ED5D648-10,G43		LABELS, LU3				32
2946	CK	2	ED5D648-10,G43		LABELS, LU3				34
2950	45A	4	106290695	MC5D045A4D	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99MA EQPT POS 13-016,024 04-016,024 (TN844C)				
2951	45B	4	106571904	MC5D045A4E	PACK,CIRCUIT, MICROCODED CLEI = E5MQABJA EQPT POS 13-016,024 04-016,024 (TN844D)				
2952	45C	4	106761125	MC5D045A4F	PACK,CIRCUIT FE CLEI=E5MQAFNA FE CLEI=E5MQACNA FE CLEI=E5MQAF1A CLEI = E5MQAHCA EQPT POS 13-016,024 04-016,024 (TN844E)				
2960	46A	1	106290695	MC5D045A4D	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99MA EQPT POS 04-032 (TN844C)				
2961	46B	1	106571904	MC5D045A4E	PACK,CIRCUIT, MICROCODED CLEI = E5MQABJA EQPT POS 04-032 (TN844D)				
2962	46C	1	106761125	MC5D045A4F	PACK,CIRCUIT FE CLEI=E5MQAFNA FE CLEI=E5MQACNA FE CLEI=E5MQAF1A CLEI = E5MQAHCA EQPT POS 04-032 (TN844E)				
2970	47A	1	106290695	MC5D045A4D	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99MA EQPT POS 13-032 (TN844C)				
2971	47B	1	106571904	MC5D045A4E	PACK,CIRCUIT, MICROCODED CLEI = E5MQABJA EQPT POS 13-032 (TN844D)				

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

LUCENT TECHNOLOGIES INC J5D004AD-1

SHEET D7 OF 24

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STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2972	47C	1	106761125	MC5D045A4F	PACK, CIRCUIT FE CLEI=E5MQAFNA FE CLEI=E5MQACNA FE CLEI=E5MQAF1A CLEI = E5MQAHCA EQPT POS 13-032 (TN844E)			
3000	CG	2	ED5D648-10,G46		LABELS, LU3			
3010	CN	1	846917342		LABEL, REVERSE "UR"			37

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

TABLE J PRODUCT DESCRIPTION AND COMMON LANGUAGE IDENTIFICATION

CODE	SERIES ISSUE	AM ISS	DWG ISS	CHG CLASS	COMCODE	CLEI CODE	BAR CODE LABEL COMCODE	FUNCTIONAL DESCRIPTION LIST/GROUP MIX	DA
					601251622	-	-	J5D004AD-1,L76	

TABLE AA

PACK CODE	CODEC	CHANNEL HIC	OTHER	HG REQ'D
TN335C (L 2) TN335E (L BG)	296C U-LAW	760D-900 OHM, SOFTWARE SELECTABLE: LOADED NON-LOADED, AND SPECIAL SERVICE BALANCE NETWORKS. 40 MA BATTERY FEED. FOR DOMESTIC APPLICATIONS.	0 & -2DB RECEIVE GAIN STATES.	ANY
AJT5 (L 3) AJT5B (L 3A)	U-LAW	600 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED, AND EXPORT NON-LOADED BALANCE NETWORKS. FOR R.O.K. AND OTHER EXPORT COUNTRIES WITH COMPATIBLE REQUIREMENTS.	0,-3,-6 & -7DB RECEIVE GAIN STATES.	ANY
AJT6 (L 4) AJT6B (L 4A)	A-LAW	600 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED, AND EXPORT NON-LOADED BALANCE NETWORKS. 40 MA BATTERY FEED. FOR EXPORT APPLICATIONS.	0,-3,-6 & -7DB RECEIVE GAIN STATES.	ANY
AJT40B (LIST 5)	A-LAW	600 OHM, NON-SOFTWARE SELECTABLE EXTERNAL BALANCE AND BATTERY FEED UP TO 60MA. FOR SAUDI ARABIA AND OTHER EXPORT COUNTRIES WITH COMPATIBILITY REQUIREMENTS	0,-3,-6 & -7DB RECEIVE GAIN STATES AND SOFTWARE SELECTABLE COMPENSATION PADS.	TN1048, TN1535 OR TN1058B ONLY
AJT41 (LIST 6)	A-LAW	800 OHM, NON-SOFTWARE SELECTABLE EXTERNAL BALANCE AND 40 MA BATTERY FEED. FOR NETHERLANDS AND OTHER EXPORT COUNTRIES WITH COMPATIBLE REQUIREMENTS.	0,-3,-6 & -7DB RECEIVE GAIN STATES AND SOFTWARE SELECTABLE COMPENSATION PADS.	ANY
AJT7 (L 7) AJT7B (L 7A)	U-LAW	900 OHM, SOFTWARE SELECTABLE: LOADED, NON-LOADED, AND SPECIAL SERVICE BALANCE NETWORKS. 40MA BATTERY FEED. FOR TAIWAN AND OTHER EXPORT COUNTRIES WITH COMPATIBLE REQUIREMENTS.	0 & -2DB RECEIVE GAIN STATES.	ANY
AJT50 (LIST 8)	A-LAW	600 OHM, NON-SOFTWARE SELECTABLE EXTERNAL BALANCE AND 60MA BETTERY FEED. FOR UNITED KINGDOM AND OTHER EXPORT COUNTRIES WITH COMPATIBLE REQUIREMENTS.	0,-3,-6 & -7DB RECEIVE GAIN STATES AND SOFTWARE SELECTABLE COMPENSATION PADS.	TN1048, TN1535 OR TN1058B ONLY

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
LINE UNIT
(MODEL 3)

DWG SIZE C2 ISSUE 60

J5D004AD-1

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