

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES													
TABLE A LIST 14A HAS BEEN MODIFIED TO SHOW KCB5B AS THE PACK ORDERED PER THIS LIST. LIST AH IS NOW "DA". ORIG ISS: 09/19/85 CHANGE CLASS: M					TABLE A GROUP 14 "DA" RATING REMOVED. GROUP 14A DELETED. MANUFACTURING NOTE 15 MODIFIED. STOCKLIST ITEMS 1120,1381 DELETED ORIG ISS: 09/19/85 CHANGE CLASS: M					LIST 9 READ ALWAYS REQUIRED. NOTE 70 ADDED. LIST Q ADDED. SL ITEMS 1710,1720,1730 & 1740 ADDED. ORIG ISS: 09/19/85 CHANGE CLASS: M													
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 08/24/90	ISSUE: 26	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 03/18/90	ISSUE: 19	DRAFT: DSL	ENGR: JJR	SUPV:	CERTIFIED: 03/10/88	ISSUE: 10									
(03105NW) TABLE A LIST 23 READ STANDARD. LIST 23A ADDED. STOCK LIST ITEM 1944 ADDED. ORIG ISS: 09/19/85 CHANGE CLASS: A					TABLE A GROUPS 19,21,J,K,L,M,V,W,X, AND Y HAVE BEEN MODIFIED. ORIG ISS: 09/19/85 CHANGE CLASS: M					NOTE 70 INADVERTENTLY ADDED TO ISSUE NOTE 10. TABLE A QTY READ 1,FIG A ADDED. SL ITEM 1090 QTY READ 2. SL ITEMS 1510 & 1520, QTY READ 6 & 4 RESP. NOTE 16 ADDED. NOTE 70 ADDED. ORIG ISS: 09/19/85 CHANGE CLASS: M													
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 12/04/90	ISSUE: 27	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 04/03/90	ISSUE: 20	DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 09/01/88	ISSUE: 11									
(14009) TABLE A LIST 30 ADDED. STOCK LIST ITEMS 2250,2260, AND 2280 HAVE BEEN ADDED. (PT) TABLE A LIST AG READ STANDARD. STOCK LIST ITEMS 1060,1070,1460, AND 1371 MODIFIED. ORIG ISS: 09/19/85 CHANGE CLASS: A					TABLE A LIST 10 "DA". LIST 10A ADDED. LIST AE MODIFIED. ENGINEERING NOTE 55 HAS BEEN MODIFIED. STOCK LIST ITEM 1341 ADDED, ITEM 1990 HAS BEEN MODIFIED. ORIG ISS: 09/19/85 CHANGE CLASS: AU					SL ITEMS 1510 & 1520 COMCODE READ 803825267. LISTS R,S & T ADDED. SL ITEMS 1750 THRU 1860 ADDED. ORIG ISS: 09/19/85 CHANGE CLASS: M													
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 02/27/91	ISSUE: 28	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 06/15/90	ISSUE: 21	DRAFT: DSL	ENGR: JJR	SUPV:	CERTIFIED: 10/14/88	ISSUE: 12									
(H6698) TABLE A LISTS 12,13, AND 15 ARE NOW RATED "DA". LIST 15A HAS BEEN ADDED. MANUFACTURING NOTE 13 HAS BEEN MODIFIED TO INCLUDE KCB11B. STOCK LIST ITEM 1391 HAS BEEN ADDED. (PT) TABLE A LIST AE, NRTO RATING REMOVED. ORIG ISS: 09/19/85 CHANGE CLASS: B					TABLE A LIST 14 "DA". LIST 14A ADDED. STOCK LIST ITEM 1381 ADDED. ORIG ISS: 09/19/85 CHANGE CLASS: B					LIST Q REVISED AND RERATED "DA". LIST U ADDED. SL ITEMS 1870 & 1880 ADDED. ORIG ISS: 09/19/85 CHANGE CLASS: M													
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 05/03/91	ISSUE: 29	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 08/08/90	ISSUE: 22	DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 10/27/88	ISSUE: 13									
(H6750) TABLE A THE FOLLOWING LISTS ARE NOW RATED "DA": 5,16,17, 18,19,21,24,A,B,C,D,E,F,G,H,J,K,L,M,V,W,X,Y,AA,AB,AC,AD, AND 14B. LIST 5A ADDED. LIST 22 NRTO RATING REMOVED. STOCK LIST ITEMS 1920 AND 1980 HAVE BEEN MODIFIED TO INCLUDE LIST 5A. ENGINEERING NOTES 54,57,58,64,65, AND 68 HAVE BEEN MODIFIED. ORIG ISS: 09/19/85 CHANGE CLASS: B					TABLE A LIST 13 MODIFIED. LIST 29 ADDED. ENGINEERING NOTE 55 HAS BEEN MODIFIED. MANUFACTURING NOTE 13 HAS BEEN MODIFIED. STOCK LIST ITEM 1371 HAS BEEN ADDED. ORIG ISS: 09/19/85 CHANGE CLASS: B					LIST P ADDED. SL ITEMS 1610,1615,1630,1640,1650,1660,1670,1680, 1690,1700,1890 & 1900 ADDED. ORIG ISS: 09/19/85 CHANGE CLASS: M													
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 08/30/91	ISSUE: 30	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 08/08/90	ISSUE: 23	DRAFT: DSL	ENGR: JJR	SUPV:	CERTIFIED: 02/01/89	ISSUE: 14									
(H6804) TABLE A LIST 30 IS NOW "DA". LIST 30A HAS BEEN ADDED. STOCK LIST ITEM 2251 HAS BEEN ADDED. ITEMS 2260,2270, AND 2280 HAVE BEEN MODIFIED TO INCLUDE LIST 30A. (PT) STOCK LIST ITEM 2070 HAS BEEN LINED OUT. (OKC/R) LIST 7 IS NOW "DA". ORIG ISS: 09/19/85 CHANGE CLASS: B					TABLE A LIST 11 "DA". LIST 11A ADDED. STOCK LIST ITEM 1355 ADDED. ORIG ISS: 09/19/85 CHANGE CLASS: A					SL ITEM 1510 QTY READ 38. SL ITEM 1530 LINED OUT. SL ITEM 1161 ADDED. NOTE 17 ADDED. SL ITEMS 1691 & 1692 ADDED. LISTS 21 THRU 28,V,W,X,Y,AA THRU AJ ADDED. NOTES 71,72,73,74 ADDED. NOTES 13 & 15 EXPANDED. ORIG ISS: 09/19/85 CHANGE CLASS: B													
DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 02/07/92	ISSUE: 31	DRAFT: LST	ENGR: LST	SUPV:	CERTIFIED: 08/13/90	ISSUE: 24	DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 08/07/89	ISSUE: 15									
					TABLE A LIST 14B ADDED. STOCKLIST ITEM 1383 ADDED. ORIG ISS: 09/19/85 CHANGE CLASS: A					LIST AJ NOW IS RATED "NRTO". ORIG ISS: 09/19/85 CHANGE CLASS: B													
					DRAFT: LST					ENGR: LST	SUPV:	CERTIFIED: 08/13/90	ISSUE: 25	DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 08/21/89	ISSUE: 16					
										"NRTO" RATING REMOVED FROM LIST 23. SL ITEMS 1210 & 1220 LINED OUT. "NRTO" RATING REMOVED FROM LISTS 24,AA,AB,AC & AD. ORIG ISS: 09/19/85 CHANGE CLASS: M					DRAFT: JJR					ENGR: JJR	SUPV:	CERTIFIED: 12/08/89	ISSUE: 17
										TABLE A GROUPS 25,26,27,28 HAVE BEEN MODIFIED. GROUP AJ NRTO RATING REMOVED. GROUPS R,S,T,U ARE "DA". STOCKLIST ITEMS 1120, 1640,1650 DELETED. GRAPHICS UPDATED. ORIG ISS: 09/19/85 CHANGE CLASS: M					DRAFT: LST					ENGR: LST	SUPV:	CERTIFIED: 03/14/90	ISSUE: 18

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BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR INTEGRATED SERVICE LINE UNIT (DRAWER SHELF)	
DWG SIZE C2	ISSUE 48
LUCENT TECHNOLOGIES INC	J5D004AH-1
SHEET A1 OF 18	

ENGINEERING NOTES

51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH AT&T PRACTICES-NONE.
52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP.
53. UNASSIGNED.
54. ONE LIST 5A MUST BE SPECIFIED FOR EACH LINE GROUP BEING EQUIPPED. LINE GROUPS SHOULD BE EQUIPPED IN NUMERIC SEQUENCE (1,2,3, ETC).
55. EACH LINE GROUP CAN BE EQUIPPED WITH ANY COMBINATION OF LISTS 6, 7,8,10 AND 10A THRU 18 AND 20,22,23 & 29 UP TO A MAXIMUM COMBINED TOTAL OF 32 CIRCUIT PACKS A LINE GROUP DOES NOT HAVE TO HAVE ALL CARD SLOTS EQUIPPED BEFORE THE NEXT LINE GROUP IS EQUIPPED.
56. CIRCUIT PACK EQL'S SHALL BE SPECIFIED AS FOLLOWS:
 WWW-XXX-YYY-ZZZ

 WWW = VERTICAL HEIGHT OF PACK WITHIN THE DRAWER.
 XXX = HORIZONTAL LOCATION OF PACK WITHIN THE UNIT.
 YYY = DEPTH OF PACK WITHIN THE DRAWER.
 ZZZ = PIN NUMBER.
57. LINE GROUP CONTROL CIRCUIT PACKS (KCD3 OR KCD3B) PROVIDED PER LIST 5,5A,24,AA,AB,AC, AND AD WILL ALWAYS HAVE A DEPTH EQL (YYY) OF 110.
58. LINE GROUP POWER CIRCUIT PACKS (KCD2/553B) PROVIDED PER LISTS 5,5A WILL ALWAYS HAVE ADEPTH EQL(YYY) OF 118.
59. THE 6A INTERFACE UNIT IS TWO CIRCUIT PACKS WIDE.
60. WHEN PARTIALLY EQUIPPING A LINE GROUP, UNUSED CIRCUIT PACK SLOTS SHOULD BE ALLOCATED TO ACCOMODATE THE POSSIBLE GROWTH OF DOUBLE-WIDE CIRCUIT PACKS FOR FUTURE USES. THIS WILL OPTIMIZE FUTURE LINE GROUP GROWTH.
61. REFER TO TRANSLATION GUIDE (TG5) FOR CLI VALUES.
62. THE KCB16 AUXILIARY POWER CIRCUIT PACK MUST BE LOCATED AT EQL 007-XXX-125 OR 015-XXX-125, DEPENDING UPON WHICH LINE GROUP IS BEING EQUIPPED.
63. REFER TO TABLE AB FOR IDENTIFICATION OF WHICH CIRCUIT PACKS CAN BE USED FOR SPARING AND THE QUANTITY OF CIRCUIT PACKS THAT CAN BE SPARED.
64. THE LINE GROUP POWER CIRCUIT PACK (KCD2/553B) AND THE AUXILIARY POWER SUPPLY CIRCUIT PACK (KCB16) CAN BE USED IN ANY GENERIC OFFICE LESS THAN 5E6 OR 5EE4.2.
65. THE AUXILIARY POWER CIRCUIT PACK (KCB16) PROVIDED IN LIST 9 IS NOT REQUIRED IF THE LINE GROUP TO BE EQUIPPED IS ALREADY EQUIPPED WITH A LINE GROUP POWER SUPPLY (553A/553B) PROVIDED BY LISTS 19, J,K,L, OR M OR 553B PROVIDED BY LISTS 5A,21,V,W,X, AND Y.
66. THE LINE GROUP POWER CIRCUIT PACK (KCD2) PROVIDED IN LISTS A,C, E,G OR 5 AND THE AUXILIARY POWER SUPPLY CIRCUIT PACK (KCB16) PROVIDED IN LIST 9 CAN BE REPLACED BY THE LINE GROUP POWER SUPPLY (553A) PROVIDED IN LISTS J,K,L,M OR 19 OR FOR (55EB) PROVIDED BY LISTS 21,V,W,X,Y AND FOR ALL OFFICES OF A 5E4(2) OR 5EE2 GENERIC BEYOND.
67. THE LINE GROUP POWER CIRCUIT PACK (KCD2) AND THE AUXILIARY POWER CIRCUIT PACK (KCB16) CAN BE EQUIPPED WITHIN THE SAME UNIT AS THE LINE GROUP POWER SUPPLY (553A OR 553B) BUT NOT WITHIN THE SAME LINE GROUP.
68. LINE GROUP POWER SUPPLIES (553A/553B) PROVIDED IN LISTS 5A,19,J,K,L, OR M WILL ALWAYS HAVE A DEPTH EQL (YYY) OF 118.
69. THE KCB10 AND THE 6A U-INTERFACE CIRCUIT PACKS CAN BE USED WITHIN THE SAME LINE GROUP.
70. A 1007A TOOL, TO REMOVE KCB & KCD SIZE CIRCUIT PACKS IS REQUIRED FOR THE ISLU DRAWER SHELF UNIT AND CAN BE ORDERED IN THE 347A SPEC.
71. LINE GROUP POWER SUPPLIES (553B) PROVIDED IN LISTS 21,V,W,X, OR Y WILL ALWAYS HAVE THE DEPTH EQL (YYY) OF 118.
72. THE LINE GROUP POWER CIRCUIT PACK (553B) CAN BE USED IN ANY GENERIC OFFICE. IT IS REQUIRED IN ALL 5E6 OR 5EE4.2 GENERIC APPLICATIONS OR GREATER (BOTH NEW AND RETROFIT) IN LINE GROUPS CONTAINING KCB17 CIRCUIT PACKS. THIS CIRCUIT PACK IS RECOMMENDED FOR USE IN ALL 5E6 AND 5EE4.2 ISLU NEW OFFICES.
 ----- CONTINUED ON NEXT SHEET -----

ISSUE NOTES (CONTINUED)

- PT40- THIS ISSUE IS BEING GENERATED DUE TO CIMANAGER PROBLEM.
 ORIG ISS: 09/19/85 CHANGE CLASS: MF
 DRAFT: CJP ENGR: CJP SUPV: GEY CERTIFIED: 01/15/96 ISSUE: 40
- (PT41)=IN STOCKLIST:ITEM 1135 "S" ADDED TO NOTE COLUMN.
 ORIG ISS: 09/19/85 CHANGE CLASS: ME
 DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 01/16/96 ISSUE: 41
- (H7697)=IN TABLE A GPI LISTS 500-525, D1 ADDED. IN STOCKLIST ITEMS 7010-7055 ADDED.
 ORIG ISS: 09/19/85 CHANGE CLASS: B
 DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 05/02/96 ISSUE: 42
- (PT43)=INSTOCKLIST:ITEMS 6017-6019 ADDED,ITEMS 6021-6026 ADDED. IN TABLE A:LIST E1 RATING WAS STANDARD.
 ORIG ISS: 09/19/85 CHANGE CLASS: ME
 DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 05/07/96 ISSUE: 43
- (PT44)=IN STOCKLIST:ITEM 6020 ADDED BACK INTO DRAWING.
 ORIG ISS: 09/19/85 CHANGE CLASS: ME
 DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 05/21/96 ISSUE: 44
- (H7862)=IN STOCKLIST ITEMS 1470 THRU 1500 LINED OUT AND ITEMS 1475 THRU 1505 ADDED. GRAPHICS CHANGED TO REFLECT NEW LABELS.
 ORIG ISS: 09/19/85 CHANGE CLASS: ME
 DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 09/12/96 ISSUE: 45
- ADDED ENGINEERING NOTE 77. ADDED NOTE REFERENCE 77 TO LIST P. ADDED REF NOTE 77 TO STOCKLIST ITEM 1670.
 ORIG ISS: 09/19/85 CHANGE CLASS: ME
 DRAFT: CJP ENGR: CJP SUPV: GEY CERTIFIED: 03/21/97 ISSUE: 46
- (H8580)=IN TABLE A:LISTS AJ,516,11A,14A,15A,22,29,AF,508 & 515 RATING WAS LA. LISTS 1,2,3,4,25,26,27,28 EQUIPMENT OR CIRCUIT COLUMN MODIFIED. IN STOCKLIST:ITEMS 1020,1030,1610,1615,1630,1660,1990,2100,2120, 2140,2160,2180,2200,2220,2240 DELETED. ITEMS 1135 & 1161 MODIFIED, "S" CHANGED TO "X". SHEET INDEX UPDATED AND "B" SHEETS TITLE BOX CHANGED, LUCENT READ "AT&T".
 ORIG ISS: 09/19/85 CHANGE CLASS: B
 DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 04/08/99 ISSUE: 47
- (H8689)=THE RATING OF THIS DRAWING IS CHANGED TO DA.
 ORIG ISS: 09/19/85 CHANGE CLASS: B
 DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 07/30/99 ISSUE: 48

ISSUE NOTES (CONTINUED)

- (H6791)TABLE A, LIST AL; STOCKLIST ITEM 1161 MODIFIED.
 ORIG ISS: 09/19/85 CHANGE CLASS: B
 DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 11/04/92 ISSUE: 32
- (PI32P1)TABLE A, LISTS AF & AJ MODIFIED. STOCKLIST ITEMS 1090, 1510,1520 & 2010 MODIFIED; ITEM 2070 REMOVED.
 ORIG ISS: 09/19/85 CHANGE CLASS: M
 DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 06/11/93 ISSUE: 33
- (H7041)TABLE A,LIST AM ADDED. STOCKLIST ITEM 2290 ADDED. MANUFACTURING NOTE 18 ADDED. GRAPHIC, SKETCH D ADDED. (PI33P1)TABLE A,LISTS 1 THRU 4,25 THRU 28 MODIFIED.
 ORIG ISS: 09/19/85 CHANGE CLASS: B
 DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 08/06/93 ISSUE: 34
- (H7041)TABLE A,LIST AM MODIFIED.
 ORIG ISS: 09/19/85 CHANGE CLASS: B
 DRAFT: PEW ENGR: MAL SUPV: GEY CERTIFIED: 11/23/93 ISSUE: 35
- (H7163)=IN TABLE A LIST 20 IS DA. (PT36)=IN TABLE A LIST 100 ADDED, ENGINEERING NOTE 75 ADDED, IN STOCKLIST; ITEM 1135 ADDED.
 ORIG ISS: 09/19/85 CHANGE CLASS: B
 DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 04/04/94 ISSUE: 36
- (H7292)=IN TABLE A LISTS 500 THRU 516, F1 THRU F7, AND LIST E1 ADDED FOR GPI DATE 2. ENGINEERING NOTE 151 ADDED. IN STOCKLIST: ITEMS 5000 THRU 6020 ADDED.
 ORIG ISS: 09/19/85 CHANGE CLASS: M
 DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 08/18/94 ISSUE: 37
- (H7500)=IN TA LIST 517 ADDED. IN STOCKLIST ITEM 6016 ADDED. STOCKLIST ITEM 2290 LINED OUT.
 ORIG ISS: 09/19/85 CHANGE CLASS: MF
 DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 03/03/95 ISSUE: 38
- (PT39) REPLACED COMPCODE 803825884 WITH COMCODE 840058267 IN STOCKLIST ITEM 1560. *)REPLACED STOCK ITEM 1510 CC:803825884 WITH 840058267 (H7641) ADDED LIST 101 TO PROVIDE FAN BLOCKER ORDERING CAPABILITY. ADDED ITEM 1166 TO STOCKLIST. REPLACED COMCODE 106221039 WITH 107013622 IN STOCKLIST ITEM 1391 AND 5085.
 ORIG ISS: 09/19/85 CHANGE CLASS: MF
 DRAFT: CJP ENGR: CJP SUPV: GEY CERTIFIED: 11/03/95 ISSUE: 39

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BT13

5ESS SWITCHING EQUIPMENT
 SPECIFICATION FOR
 INTEGRATED SERVICE LINE
 UNIT (DRAWER SHELF)

DWG SIZE C2 ISSUE 48

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 ISLU (DRAWER SHELF) EQUIPPED FOR FOUR LINE GROUPS (LINE GROUP 0,1,2 AND 3) AND ARRANGED FOR UP TO SIXTEEN LINE GROUPS. DA EFF:07/30/99 FE/RA:NONE	64	DA	1	1	SD5D090-01	1					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO EQUIP FOUR ADDITIONAL LINE GROUPS (LINE GROUP 4,5,6 AND 7). DA EFF:07/30/99 FE/RA:NONE	64	DA	2	1	SD5D090-01	2		W			
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 2 TO EQUIP FOR ADDITIONAL LINE GROUPS (LINE GROUP 8,9,10 & 11). DA EFF:07/30/99 FE/RA:NONE	64	DA	3	1	SD5D090-01	3					
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 3 TO EQUIP FOUR ADDITIONAL LINE GROUPS (LG 12,13,14, & 15). DA EFF:07/30/99 FE/RA:NONE	64	DA	4	1	SD5D090-01	4					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE LINE GROUP POWER CIRCUIT PACK (KCD2) AND ONE LINE GROUP CONTROL CIRCUIT PACK (KCD3) FOR LINE GROUPS 1,2,3,5,6,7,9,10,11, 13,14 OR 15. (MAX OF 12 LIST 5'S). DA EFF:08/30/91 FE:J5D004AH-1,L5A	54 57 58 64	DA	5	1	SD5D090-01	5		V			
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3, OR 4 TO PROVIDE ONE LINE GROUP CONTROL CIRCUIT PACK (KCD3B) AND ONE LINE GROUP POWER CIRCUIT PACK (553B). (MAX OF 16 LIST 5A'S). DA EFF:07/30/99 FE/RA:NONE	54 57 58 64	DA	5A	1	SD5D090-01	5		V			
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE T-INTERFACE CIRCUIT PACK (KCB7). DA EFF:07/30/99 FE/RA:NONE	55	DA	6	1	SD5D090-01	6					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE DOMESTIC Z-ANALOG CIRCUIT PACK (KCB6). DA EFF:02/07/92 FE:J5D004AH-1,LAJ	55	DA	7	1	SD5D090-01	7					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE SET OF U-INTERFACE CIRCUIT PACKS (6A INTERFACE UNIT). (SEE NOTES 55 AND 59).		DA	8	1	SD5D090-01	8					
APPARATUS REQUIRED IN ADDITION TO LISTS 7,8 OR 10 THRU 18 TO PROVIDE ONE AUXILIARY POWER CIRCUIT PACK (KCB16). (SEE NOTES 62 & 64 THRU 67). DA EFF:07/30/99 FE/RA:NONE		DA	9	1	SD5D090-01	9					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB1) FOR THE NETHERLANDS AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE NOTE 55).		DA	10	1	SD5D090-01	10					

TABLE-A CONTINUED

J5D004AH-1

ENGINEERING NOTES

***** CONTINUED *****

- 73. THE LINE GROUP CONTROL CIRCUIT PACK (KCD3B) CAN BE USED IN ANY GENERIC OFFICE. IT IS RECOMMENDED FOR USE IN NEW OFFICES OF A 5E6 OR 5EE4.2 GENERIC OR GREATER (NOT REQUIRED FOR RETROFITS).
- 74. THE ED5D624-30,G4,C & ED5D625-30,G4, C BACKPLANES ARE ONLY REQUIRED IN NEW OFFICES OF A 5E6 OR 5EE4.2 GENERIC OR GREATER (NOT REQUIRED FOR RETROFITS).
- 75. THIS LIST HAS BEEN CREATED TO BE AN ORDERING MECHANISM FOR REPLACEMENT FANS.
- 76. THIS LIST HAS BEEN CREATED TO BE AN ORDERING MECHANISM TO PROVIDE ISLU1 FAN BLOCKERS.
- 77. WHEN GROWING AN ISLU DRAWER FOR FIELD APPLICATION, ORDER ISLU DRAWER KIT ED5D684-30,G1.
- 151. THIS LIST IS NOT GENERALLY AVAILABLE, BUT IS INTENDED TO SUPPORT FACTORY OFFLOADS FROM NETWORK SYSTEMS INTERNATIONAL(NSI)
- 152. EQUIPMENT REQUIRED IN ADDITON TO LIST 500 THRU 502 FOR UL LABELING FOR U.S. (DOMESTIC) MARKETS.

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
INTEGRATED SERVICE LINE
UNIT (DRAWER SHELF)

DWG SIZE C2 ISSUE 48

LUCENT TECHNOLOGIES INC J5D004AH-1

SHEET A3 OF 18

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 LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB1) FOR THE NETHERLANDS AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE NOTE 55). DA EFF:07/30/99 FE/RA:NONE		DA	10A	1	SD5D090-01	10					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB2) FOR THE UNITED KINGDOM AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. (SEE NOTE 55).		DA	11	1	SD5D090-01	11					
APPARATUS REQUIRED IN ADDITION TO LIST 1,2,3, OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK FOR THE UNITED KINGDOM AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. DA EFF:04/08/99 FE/RA:NONE	55	DA	11A								
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB3) FOR TAIWAN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. ***THIS LIST REPLACED BY AF***	55	DA	12	1	SD5D090-01	12					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB4) FOR THE REPUBLIC OF KOREA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS, AND FOR GENERIC ISSUES PRIOR TO 5EE4(1). ***THIS LIST REPLACED BY 29***	55	DA	13	1	SD5D090-01	13					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB5) FOR THE PEOPLE'S REPUBLIC OF CHINA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS.	55	DA	14	1	SD5D090-01	14					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB5B) FOR THE PEOPLE'S REPUBLIC OF CHINA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. <5EE4(2) OR LATER> DA EFF:04/08/99 FE/RA:NONE	55	DA	14A	1	SD5D090-01	14A					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3, OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB5) FOR THE PEOPLE'S REPUBLIC OF CHINA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. <5EE2(1) OR LATER> DA EFF:08/30/91 FE:J5D004AH-1,L14A	55	DA	14B								
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB11) FOR SAUDI ARABIA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. ***THIS LIST REPLACED BY 15A***	55	DA	15	1	SD5D090-01	12					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB11B) FOR SAUDI ARABIA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. DA EFF:04/08/99 FE/RA:NONE	55	DA	15A	1	SD5D090-01	12					

TABLE-A CONTINUED

J5D004AH-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 LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK WITH PERIODIC PULSE METERING (KCB12) FOR SAUDI ARABIA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. DA EFF:08/30/91 FE/RA:NONE	55	DA	16	1	SD5D090-01	16					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB13) FOR SINGAPORE AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. DA EFF:08/30/91 FE/RA:NONE	55	DA	17	1	SD5D090-01	17					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK WITH PERIODIC PULSE METERING (KCB14) FOR SINGAPORE AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. DA EFF:08/30/91 FE/RA:NONE	55	DA	18	1	SD5D090-01	18					
EQUIPMENT REQUIRED IN ADDITION TO LIST 5 TO PROVIDE ONE LINE GROUP POWER SUPPLY (553A) CIRCUIT PACK FOR LINE GROUPS 1, 2,3,5,6,7,9,10,11,13,14 OR 15 IN OFFICES OF A 5E4(2) OR 5EE2 GENERIC OR GREATER. (MAX OF 12 LIST 19'S). DA EFF:08/30/91 FE:J5D004AH-1,L5A	54 64 65 66 67 68	DA	19	1	SD5D090-01	(2)				W OMIT X	
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE U-INTERFACE CIRCUIT PACK (KCB10) IN OFFICES OF A 5E4 (2) OR 5EE3 GENERIC OR BEYOND. (SEE NOTES 55 AND 69). DA EFF:04/01/94 FE:J5D004AH-1,L23A		DA	20	1	SD5D090-01	(5)				U	
APPARATUS REQUIRED IN ADDITION TO LIST 5 TO PROVIDE ONE LINE GROUP POWER SUPPLY (553B) FOR LINE GROUPS 1,2,3,5,6,7,9,10,11, 13,14 OR 15. (MAX OF 12 LIST 21'S) DA EFF:08/30/91 FE:J5D004AH-1,L5A	54 65 66 67 71 72	DA	21								
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3 OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB15) FOR SPAIN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. DA EFF:04/08/99 FE/RA:NONE	55	DA	22								

TABLE-A CONTINUED

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
INTEGRATED SERVICE LINE
UNIT (DRAWER SHELF)

DWG SIZE
C2

ISSUE
48

LUCENT TECHNOLOGIES INC J5D004AH-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 LISTS 1,2,3 OR 4 TO PROVIDE ONE ANSI STANDARD U-DSL CIRCUIT PACK (KCB17). MINIMUM GENERIC ISSUE 5E6 OR 5EE4(2). **THIS LIST REPLACED BY 23A**	55	DA	23									
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3, OR 4 TO PROVIDE ONE ANSI STANDARD U-DSL CIRCUIT PACK (KCB17). <5E6 OR LATER> <5EE4(2) OR LATER> DA EFF:07/30/99 FE/RA:NONE	55	DA	23A									
APPARATUS REQUIRED IN ADDITION TO LIST 5 TO PROVIDE ONE LINE GROUP CONTROL CIRCUIT PACK (KCD3B) FOR LINE GROUPS 1,2,3,5, 6,7,9,10,11,13,14 OR 15. LIST 24 IS ONLY REQUIRED FOR NEW 5E6, 5EE4(2) OR LATER OFFICES (NOT REQUIRED FOR RETROFITS). (MAX OF 12 LIST 24'S) DA EFF:08/30/91 FE:J5D004AH-1,L5A	57 73	DA	24									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 IN OFFICES OF A 5E6 OR 5EE4.2 GENERIC OR GREATER.MAY ALSO BE SPECIFIED FOR EARLIER GENERICS ORDERED AFTER 3/15/90. DA EFF:07/30/99 FE/RA:NONE	74	DA	25	2	ED5D624-30	4,C						
				2	ED5D625-30	4,C						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2 IN OFFICES OF A 5E6 OR 5EE4.2 GENERIC OR GREATER.MAY ALSO BE SPECIFIED FOR EARLIER GENERICS ORDERED AFTER 3/15/90. DA EFF:07/30/99 FE/RA:NONE	74	DA	26	2	ED5D624-30	4,C						
				2	ED5D625-30	4,C						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 3 IN OFFICES OF A 5E6 OR 5EE4.2 GENERIC OR GREATER.MAY ALSO BE SPECIFIED FOR EARLIER GENERICS ORDERED AFTER 3/15/90. DA EFF:07/30/99 FE/RA:NONE	74	DA	27	2	ED5D624-30	4,C						
				2	ED5D625-30	4,C						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 4 IN OFFICES OF A 5E6 OR 5EE4.2 GENERIC OR GREATER.MAY ALSO BE SPECIFIED FOR EARLIER GENERICS ORDERED AFTER 3/15/90. DA EFF:07/30/99 FE/RA:NONE	74	DA	28	2	ED5D624-30	4,C						
				2	ED5D625-30	4,C						
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3, OR 4 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK,KCB20, SOFTWARE RELEASE 5EE4(1) OR LATER, FOR THE REPUBLIC OF KOREA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. <5EE4(1) OR LATER> DA EFF:04/08/99 FE/RA:NONE	55	DA	29									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LISTS 1,2,3, OR 4 TO ALLOW EASY ACCESS TO DRAWER FAN FILTERS DURING FAN FILTER MAINTENANCE. DA EFF:02/07/92 FE:J5D004AH-1,L30A		DA	30									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LISTS 1,2,3, OR 4 TO ALLOW EASY ACCESS TO DRAWER FAN FILTERS DURING FAN FILTER MAINTENANCE. DA EFF:07/30/99 FE/RA:NONE		DA	30A									

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 TO PROVIDE ORDERING INFORMATION FOR ONE FAN FOR AN ISLU DRAWER. (MAX 3 FANS PER DRAWER) DA EFF:07/30/99 FE/RA:NONE	75	DA	100									
EQUIPMENT REQUIRED TO PROVIDE ORDERING INFORMATION FOR ONE ISLU FAN BLOCKER USED FOR FAN MAINTENANCE. 2 REQ. PER OFFICE. DA EFF:07/30/99 FE/RA:NONE	76	DA	101									
ASSEMBLY, SHELF FOR DRAWER SHELF FOR ISLU (847050473) DA EFF:07/30/99 FE/RA:NONE	151	DA	500	1								
ASSEMBLY, SHELF FOR ISLU DRAWER SHELF (847197860) DA EFF:07/30/99 FE/RA:NONE	151	DA	501	1								
ASSEMBLY, SHELF FOR ISLU DRAWER SHELF (847197936) DA EFF:07/30/99 FE/RA:NONE	151	DA	502	1								
APPARATUS FOR CONTROL CIRCUIT PACK (KCD3B) DA EFF:07/30/99 FE/RA:NONE	151	DA	503	1								
APPARATUS FOR POWER CIRCUIT PACK (553B) DA EFF:07/30/99 FE/RA:NONE	151	DA	504	1								
APPARATUS FOR T-INTERFACE CIRCUIT PACK (KCB7) DA EFF:07/30/99 FE/RA:NONE	151	DA	505	1								
APPARATUS FOR AUXILIARY POWER CIRCUIT PACK (KCB16) DA EFF:07/30/99 FE/RA:NONE	151	DA	506	1								
APPARATUS FOR Z-ANALOG CIRCUIT PACK (KCB1) DA EFF:07/30/99 FE/RA:NONE	151	DA	507	1								
APPARATUS FOR Z-ANALOG CIRCUIT PACK (KCB2) DA EFF:05/01/98 FE/RA:NONE	151	DA	508	1								
APPARATUS FOR ONE Z-ANALOG CIRCUIT PACK (KCB5B) DA EFF:04/08/99 FE/RA:NONE	151	DA	509	1								
APPARATUS FOR ONE Z-ANALOG CIRCUIT PACK (KCB11B) DA EFF:04/08/99 FE/RA:NONE	151	DA	510	1								

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
INTEGRATED SERVICE LINE
UNIT (DRAWER SHELF)

DWG SIZE C2 ISSUE 48

LUCENT TECHNOLOGIES INC J5D004AH-1

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS FOR ONE Z-ANALOG CIRCUIT PACK (KCB15) DA EFF:04/08/99 FE/RA:NONE	151	DA	511	1								
APPARATUS FOR ONE ANSI STANDARD U-DSL CIRCUIT PACK (KCB17) DA EFF:07/30/99 FE/RA:NONE	151	DA	512	1								
APPARATUS FOR ONE Z-ANALOG CIRCUIT PACK (KCB20) DA EFF:04/08/99 FE/RA:NONE	151	DA	513	1								
APPARATUS FOR Z-ANALOG CIRCUIT PACK (KCB1B) DA EFF:07/30/99 FE/RA:NONE	151	DA	514	1								
APPARATUS FOR ONE Z-ANALOG CIRCUIT PACK (KCB3B) DA EFF:04/08/99 FE/RA:NONE	151	DA	515	1								
APPARATUS FOR ONE Z-ANALOG CIRCUIT PACK (KCB6B) DA EFF:04/08/99 FE/RA:NONE	151	DA	516	1								
ASSEMBLY, SHELF FOR DRAWER SHELF FOR ISLU (847197779) DA EFF:07/30/99 FE/RA:NONE	151	DA	517	1								
EQUIPMENT ALWAYS REQUIRED IN OFFICES OF A 5E6 OR 5EE4.2 GENERIC OR GREATER, MAY ALSO BE SPECIFIED FOR EARLIER GENERICS ORDERED AFTER 3/15/90. DA EFF:07/30/99 FE/RA:NONE	74 151	DA	518									
EQUIPMENT ALWAYS REQUIRED IN OFFICES OF A 5E6 OR 5EE4.2 GENERIC OR GREATER, MAY ALSO BE SPECIFIED FOR EARLIER GENERICS ORDERED AFTER 3/15/90. DA EFF:07/30/99 FE/RA:NONE	74 151	DA	519									
EQUIPMENT ALWAYS REQUIRED IN OFFICES OF A 5E6 OR 5EE4.2 GENERIC OR GREATER, MAY ALSO BE SPECIFIED FOR EARLIER GENERICS ORDERED AFTER 3/15/90. DA EFF:07/30/99 FE/RA:NONE	74 151	DA	520									
EQUIPMENT ALWAYS REQUIRED IN OFFICES OF A 5E6 OR 5EE4.2 GENERIC OR GREATER, MAY ALSO BE SPECIFIED FOR EARLIER GENERICS ORDERED AFTER 3/15/90. DA EFF:07/30/99 FE/RA:NONE	74 151	DA	521									
EQUIPMENT REQUIRED TO ALLOW EASY ACCESS TO DRAWER FILTERS DURING FAN FILTER MAINTENANCE. DA EFF:07/30/99 FE/RA:NONE	151	DA	522	1								
ORDERING INFORMATION FOR ONE FAN FOR AN ISLU DRAWER. DA EFF:07/30/99 FE/RA:NONE	151	DA	523	1								
ORDERING INFORMATION FOR ONE ISLU1 FAN BLOCKER USED FOR FAN MAINTENANCE. DA EFF:07/30/99 FE/RA:NONE	151	DA	524	1								

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
EQUIPMENT REQUIRED IN ADDITION TO PROVIDE FILTERS FOR INSTALLATION AT TIME OF CUSTOMER ACCEPTANCE. DA EFF:07/30/99 FE/RA:NONE	151	DA	525	1								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES KCD2 CKT PACK). LINE GRP 0. DA EFF:08/30/91 FE:J5D004AH-1,L5A		DA	A									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 (PROVIDES KCD3 CKT PACK). LINE GRP 0. DA EFF:08/30/91 FE:J5D004AH-1,L5A		DA	B									
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 TO PROVIDE ONE KCD2 CIRCUIT PACK.(LINE GRP 4). <5E3 OR LATER> <5EE2 OR LATER> DA EFF:08/30/91 FE:J5D004AH-1,L5A		DA	C									
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 TO PROVIDE ONE KCD3 CIRCUIT PACK.(LINE GRP 4). <5E3 OR LATER> <5EE2 OR LATER> DA EFF:08/30/91 FE:J5D004AH-1,L5A		DA	D									
EQUIPMENT REQUIRED IN ADDITION TO LIST 3 TO PROVIDE ONE KCD2 CIRCUIT PACK.(LINE GRP 8). <5E3 OR LATER> <5EE2 OR LATER> DA EFF:08/30/91 FE:J5D004AH-1,L5A		DA	E									
EQUIPMENT REQUIRED IN ADDITION TO LIST 3 TO PROVIDE ONE KCD3 CIRCUIT PACK.(LINE GRP 8). <5E3 OR LATER> <5EE2 OR LATER> DA EFF:08/30/91 FE:J5D004AH-1,L5A		DA	F									
EQUIPMENT REQUIRED IN ADDITION TO LIST 4 TO PROVIDE ONE KCD2 CIRCUIT PACK.(LINE GRP 12). <5E3 OR LATER> <5EE2 OR LATER> DA EFF:08/30/91 FE:J5D004AH-1,L5A		DA	G									
EQUIPMENT REQUIRED IN ADDITION TO LIST 4 TO PROVIDE ONE KCD3 CIRCUIT PACK.(LINE GRP 12). <5E3 OR LATER> <5EE2 OR LATER> DA EFF:08/30/91 FE:J5D004AH-1,L5A		DA	H									

TABLE-A CONTINUED

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
INTEGRATED SERVICE LINE
UNIT (DRAWER SHELF)

DWG SIZE C2 ISSUE 48

LUCENT TECHNOLOGIES INC J5D004AH-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 A TO PROVIDE ONE LINE GROUP POWER SUPPLY (553A) CIRCUIT PACK FOR OFFICES OF A 5E4(2) OR 5E2 GENERIC OR GREATER. DA EFF:08/30/91 FE:J5D004AH-1,L5A	15 64 66 67 68	DA	J	1	SD5D090-01	(2)		W OMIT X				
EQUIPMENT REQUIRED IN ADDITION TO LIST C TO PROVIDE ONE LINE GROUP POWER SUPPLY (553A) CIRCUIT PACK FOR OFFICES OF A 5E4(2) OR 5E2 GENERIC OR GREATER. DA EFF:08/30/91 FE:J5D004AH-1,L5A	15 64 66 67 68	DA	K	1	SD5D090-01	(2)		W OMIT X				
EQUIPMENT REQUIRED IN ADDITION TO LIST E TO PROVIDE ONE LINE GROUP POWER SUPPLY (553A) CIRCUIT PACK FOR OFFICES OF A 5E4(2) OR 5E2 GENERIC OR GREATER. DA EFF:08/30/91 FE:J5D004AH-1,L5A	15 64 66 67 68	DA	L	1	SD5D090-01	(2)		W OMIT X				
EQUIPMENT REQUIRED IN ADDITION TO LIST G TO PROVIDE ONE LINE GROUP POWER SUPPLY (553A) CIRCUIT PACK FOR OFFICES OF A 5E4(2) OR 5E2 GENERIC OR GREATER. DA EFF:08/30/91 FE:J5D004AH-1,L5A	15 64 66 67 68	DA	M	1	SD5D090-01	(2)		W OMIT X				
REQUIRED IN ADDITION TO LIST 1, 2,3 OR 4 ON ALL JOBS THAT SPECIFY ISS 10 OR LATER OF THIS DRAWING. DA EFF:07/30/99 FE/RA:NONE	77	DA	P									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,3, OR 4 ON ALL JOBS USING ISSUE 10 OR LATER OF THIS DRAWING.		DA	Q	2	ED5D624-30 ED5D625-30	3,A 3,A						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2. (5E5 OR EARLIER GENERIC)		DA	R	2	ED5D624-30 ED5D625-30	3,A 3,A						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 3. (5E5 OR EARLIER GENERIC).		DA	S	2	ED5D624-30 ED5D625-30	3,A 3,A						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 4. (5E5 OR EARLIER GENERIC).		DA	T	2	ED5D624-30 ED5D625-30	3,A 3,A						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (5E5 OR EARLIER GENERIC).		DA	U	2	ED5D624-30 ED5D625-30	3,A 3,A						
APPARATUS REQUIRED IN ADDITION TO LIST A TO PROVIDE ONE LINE GROUP POWER SUPPLY (553B) FOR LINE GROUP 0. LIST V IS REQUIRED FOR GENERIC ISSUE 5E6,5E4(2) OR LATER AND IS DOWNWARD COMPATIBLE DA EFF:08/30/91 FE:J5D004AH-1,L5A	66 67 71 72	DA	V									
APPARATUS REQUIRED IN ADDITION TO LIST C TO PROVIDE ONE LINE GROUP POWER SUPPLY (553B) FOR LINE GROUP 4. LIST W IS REQUIRED FOR GENERIC ISSUE 5E6,5E4(2) OR LATER AND IS DOWNWARD COMPATIBLE DA EFF:08/30/91 FE:J5D004AH-1,L5A	66 67 71 72	DA	W									
APPARATUS REQUIRED IN ADDITION TO LIST E TO PROVIDE ONE LINE GROUP POWER SUPPLY (553B) FOR LINE GROUP 8. LIST X IS REQUIRED FOR GENERIC ISSUE 5E6,5E4(2) OR LATER AND IS DOWNWARD COMPATIBLE DA EFF:08/30/91 FE:J5D004AH-1,L5A	66 67 71 72	DA	X									

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 G TO PROVIDE ONE LINE GROUP POWER SUPPLY (553B) FOR LINE GROUP 12. LIST Y IS REQUIRED FOR GENERIC ISSUE 5E6, 5E4(2) OR LATER AND IS DOWNWARD COMPATIBLE. DA EFF:08/30/91 FE:J5D004AH-1,L5A	66 67 71 72	DA	Y									
EQUIPMENT REQUIRED TO PROVIDE UL LABELS. DA EFF:07/30/99 FE/RA:NONE	152	DA	D1	1								
EQUIPMENT FOR UL LABEL DA EFF:05/07/96 FE:J5D004AH-1,LD1		DA	E1	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU DRAWER SHELF IN AT&T NS CABINET E/W MFFU OR CLASSIC F/F UNIT(847050499) DA EFF:07/30/99 FE/RA:NONE		DA	F1	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU DRAWER SHELF IN AT&T NS CABINET E/W MFFU OR CLASSIC F/F UNIT(847197787) DA EFF:07/30/99 FE/RA:NONE		DA	F2	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU DRAWER SHELF IN AT&T NS CABINET E/W MFFU OR CLASSIC F/F UNIT(847197894) DA EFF:07/30/99 FE/RA:NONE		DA	F3	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU DRAWER SHELF IN AT&T NS CABINET E/W MFFU OR CLASSIC F/F UNIT(847197944) DA EFF:07/30/99 FE/RA:NONE		DA	F4	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU DRAWER SHELF IN AT&T-NSI CABINET E/W MFFU OR CLASSIC F/F UNIT(847147725) DA EFF:07/30/99 FE/RA:NONE		DA	F5	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU DRAWER SHELF IN AT&T-NSI CABINET E/W MFFU OR CLASSIC F/F UNIT(847197795) DA EFF:07/30/99 FE/RA:NONE		DA	F6	1								
KIT, FINAL ASSEMBLY TO MOUNT ISLU DRAWER SHELF IN AT&T-NSI CABINET E/W MFFU OR CLASSIC F/F UNIT(847197910) DA EFF:07/30/99 FE/RA:NONE		DA	F7	1								

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
INTEGRATED SERVICE LINE
UNIT (DRAWER SHELF)

DWG SIZE
C2

ISSUE
48

LUCENT TECHNOLOGIES INC J5D004AH-1

SHEET A7
OF 18

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 REQUIRED IN ADDITION TO LIST B TO PROVIDE ONE LINE GROUP CONTROL CIRCUIT PACK (KCD3B) FOR LINE GROUP 0. LIST AA IS ONLY REQUIRED FOR NEW 5E6, 5EE4(2) OR LATER OFFICES (NOT REQUIRED FOR RETROFITS) AND IS DOWNWARD COMPATIBLE. DA EFF:08/30/91 FE:J5D004AH-1,L5A	57 73	DA	AA									
APPARATUS REQUIRED IN ADDITION TO LIST D TO PROVIDE ONE LINE GROUP CONTROL CIRCUIT PACK (KCD3B) FOR LINE GROUP 4. LIST AB IS ONLY REQUIRED FOR NEW 5E6, 5EE4(2) OR LATER OFFICES (NOT REQUIRED FOR RETROFITS) AND IS DOWNWARD COMPATIBLE. DA EFF:08/30/91 FE:J5D004AH-1,L5A	57 73	DA	AB									
APPARATUS REQUIRED IN ADDITION TO LIST F TO PROVIDE ONE LINE GROUP CONTROL CIRCUIT PACK (KCD3B) FOR LINE GROUP 8. LIST AC IS ONLY REQUIRED FOR NEW 5E6, 5EE4(2) OR LATER OFFICES (NOT REQUIRED FOR RETROFITS) AND IS DOWNWARD COMPATIBLE. DA EFF:08/30/91 FE:J5D004AH-1,L5A	57 73	DA	AC									
APPARATUS REQUIRED IN ADDITION TO LIST H TO PROVIDE ONE LINE GROUP CONTROL CIRCUIT PACK (KCD3B) FOR LINE GROUP 12. LIST AD IS ONLY REQUIRED FOR NEW 5E6, 5EE4(2) OR LATER OFFICES (NOT REQUIRED FOR RETROFITS) AND IS DOWNWARD COMPATIBLE. DA EFF:08/30/91 FE:J5D004AH-1,L5A	57 73	DA	AD									
APPARATUS REQUIRED IN ADDITION TO LISTS 10 OR 10A TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB1B) FOR THE NETHERLANDS AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. DA EFF:07/30/99 FE/RA:NONE	55	DA	AE	1	SD5D090-01	(7)	M OMIT N					
APPARATUS REQUIRED IN ADDITION TO LIST 1,2,3 OR 4 PROVIDES ONE Z-ANALOG CIRCUIT PACK (KCB3B) FOR TAIWAN AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. DA EFF:04/08/99 FE/RA:NONE	55	DA	AF	1	SD5D090-01	(9)	J OMIT K					
APPARATUS REQUIRED IN ADDITION TO LIST 13 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB4B) FOR THE REPUBLIC OF KOREA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS. ****NO REPLACEMENT****		DA	AG	1	SD5D090-01	(10)	F OMIT G					
APPARATUS REQUIRED IN ADDITION TO LIST 14 TO PROVIDE ONE Z-ANALOG CIRCUIT PACK (KCB5B) FOR THE PEOPLES REPUBLIC OF CHINA AND OTHER COUNTRIES WITH COMPATIBLE REQUIREMENTS.	55	DA	AH	1	SD5D090-01	(11)	B OMIT E					
APPARATUS REQUIRED IN ADDITION TO LISTS 1,2,3, OR 4 TO PROVIDE ONE DOMESTIC Z-ANALOG CIRCUIT PACK (KCB6B) DA EFF:04/08/99 FE/RA:NONE	55	DA	AJ	1	SD5D090-01	(4)	Q					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,3, OR 4 TO PROVIDE FILTERS FOR INSTALLATION AT TIME OF CUSTOMER ACCEPTANCE. DA EFF:07/30/99 FE/RA:NONE		DA	AL									

TABLE-A CONTINUED

J5D004AH-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 FOR UL LABELING FOR U.S. (DOMESTIC) MARKETS. REPL:NONE DA EFF:07/30/99 FE/RA:NONE		DA	AM									
END OF TABLE-A												

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
INTEGRATED SERVICE LINE
UNIT (DRAWER SHELF)

DWG SIZE C2 ISSUE 48

LUCENT TECHNOLOGIES INC J5D004AH-1

SHEET A8 OF 18

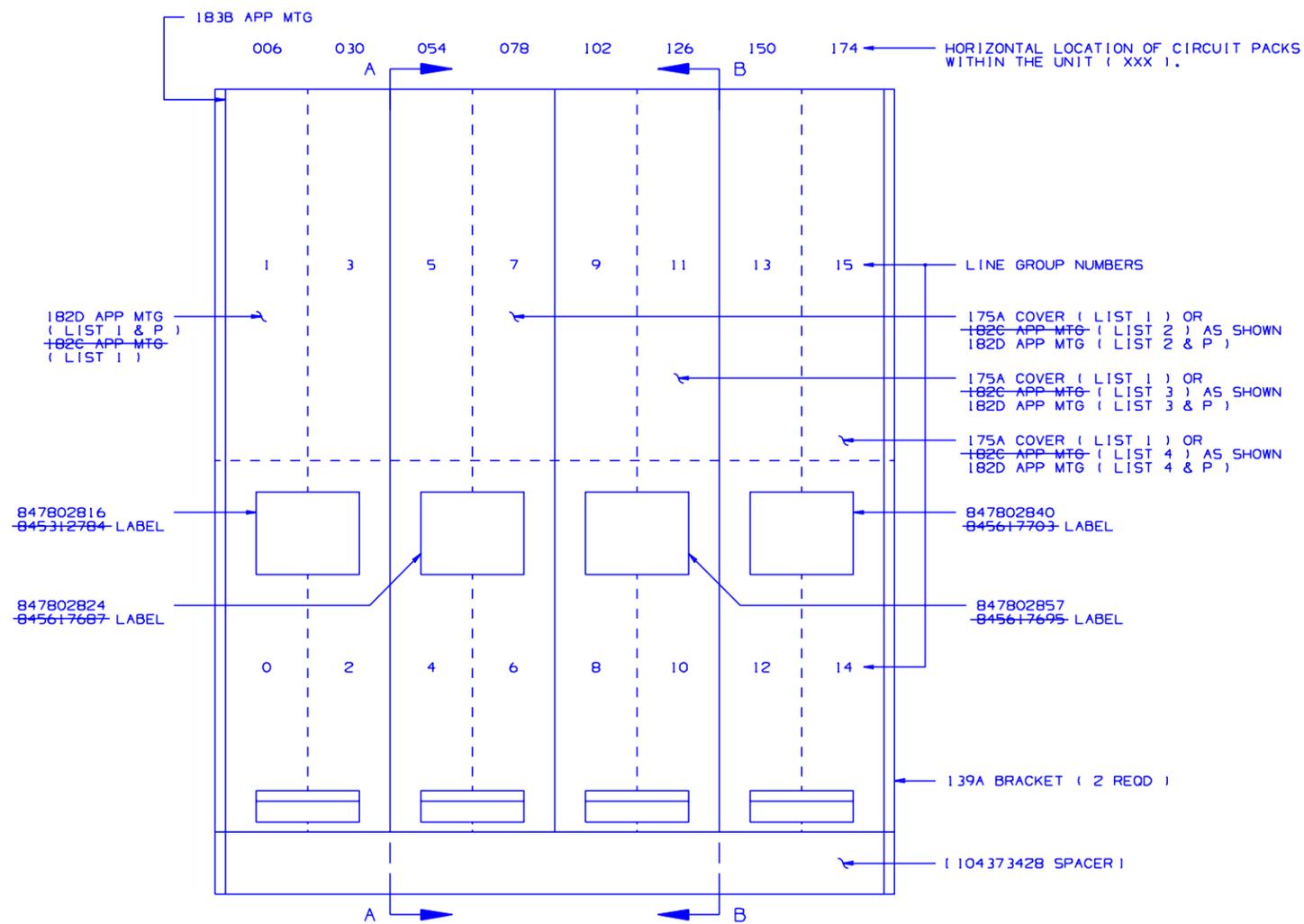


FIG. 1
(FRONT VIEW)

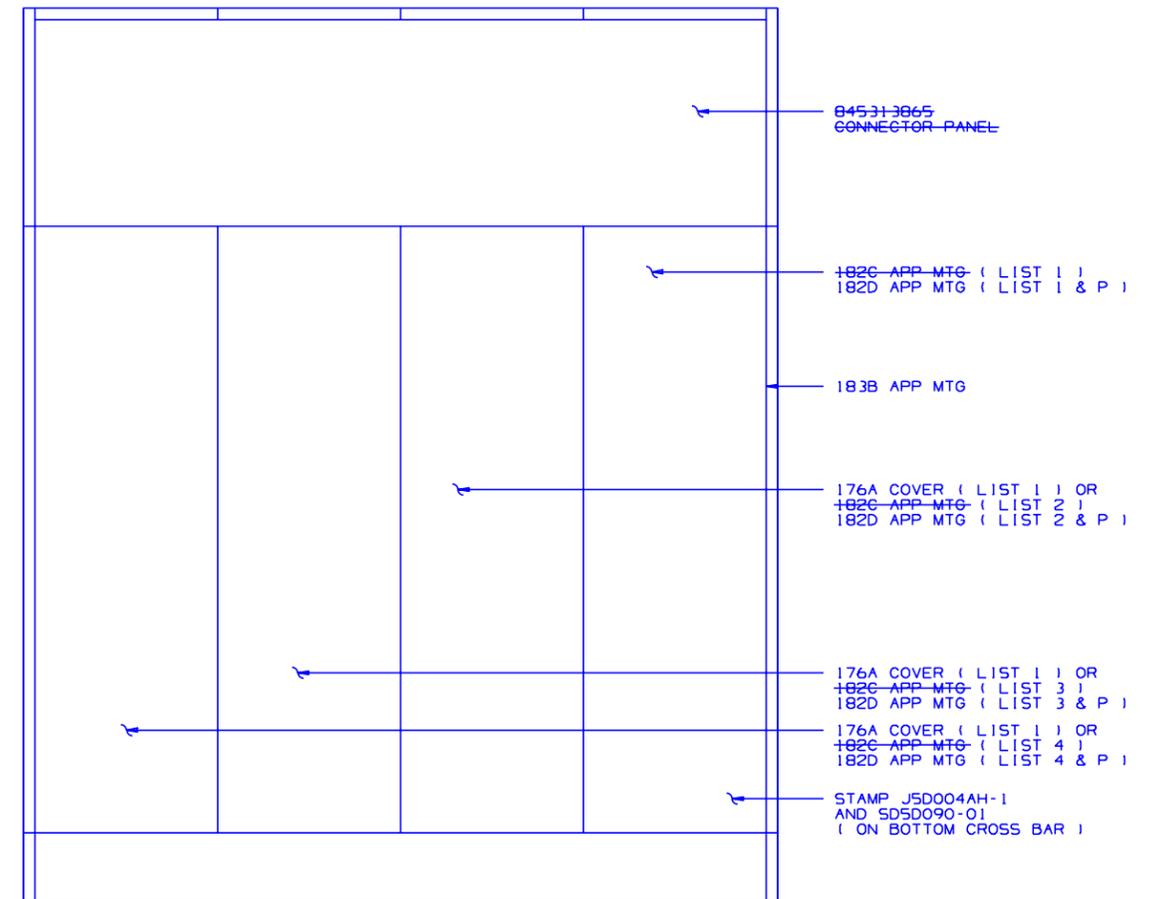
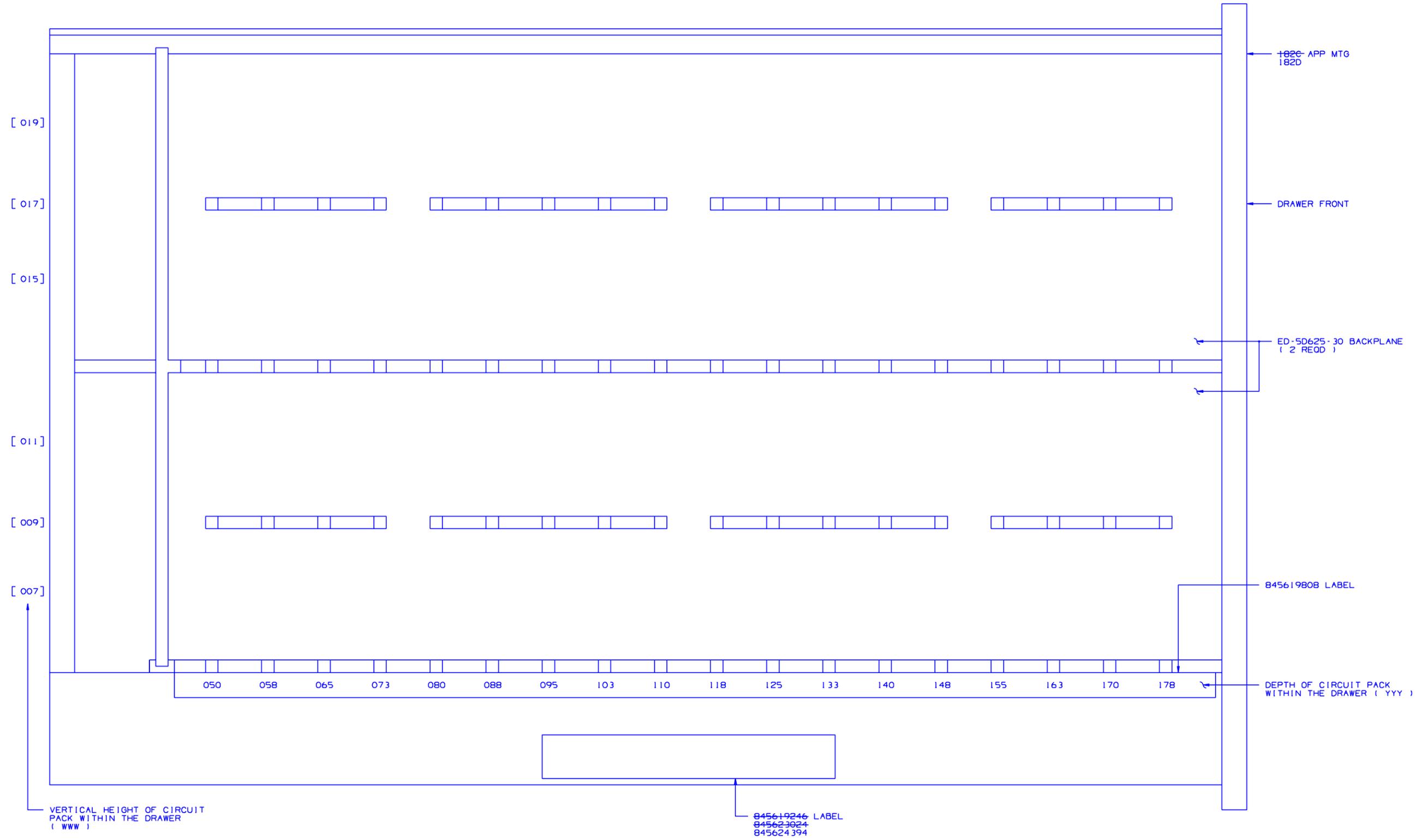
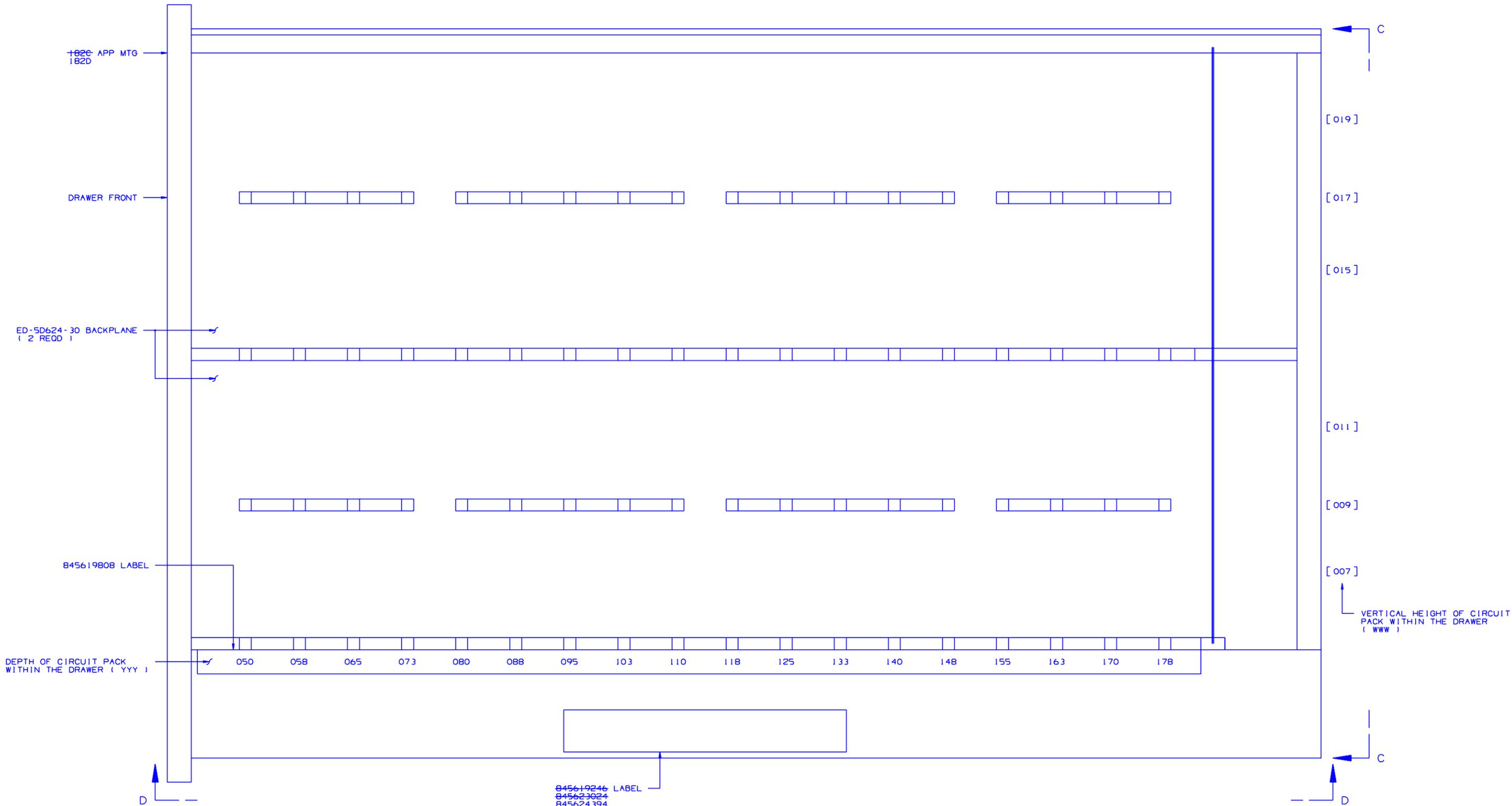


FIG. 1
(REAR VIEW)



SECT A-A

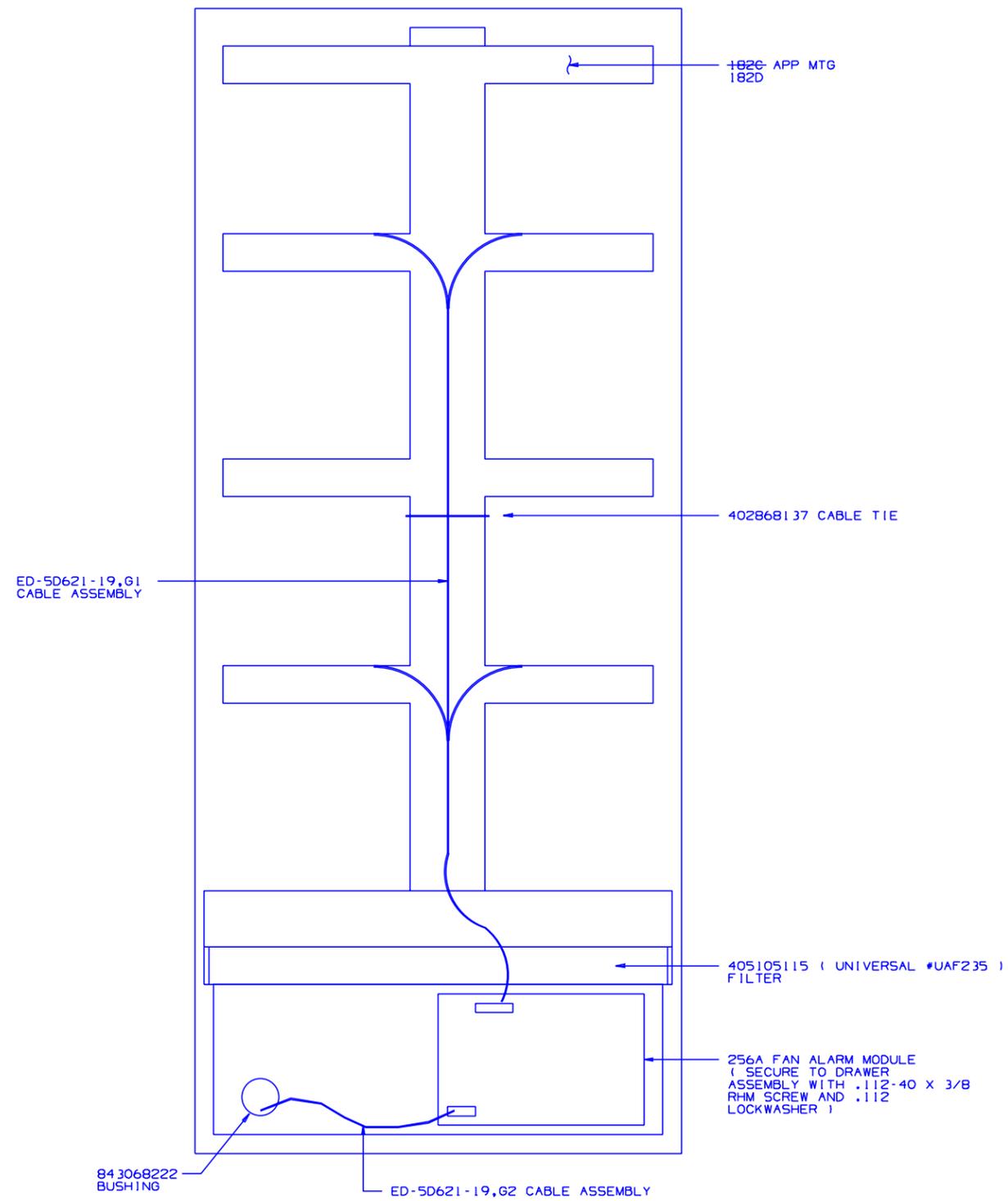
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ISLU (DRAWER SHELF)	DWG SIZE	ISSUE
	C2	47
LUCENT TECHNOLOGIES INC	J5D004AH-1	SHEET
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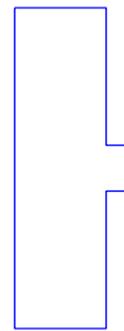
SECT B-B

J5D004AH-1

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J5D004AH-1		SHEET B3
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VIEW C-C



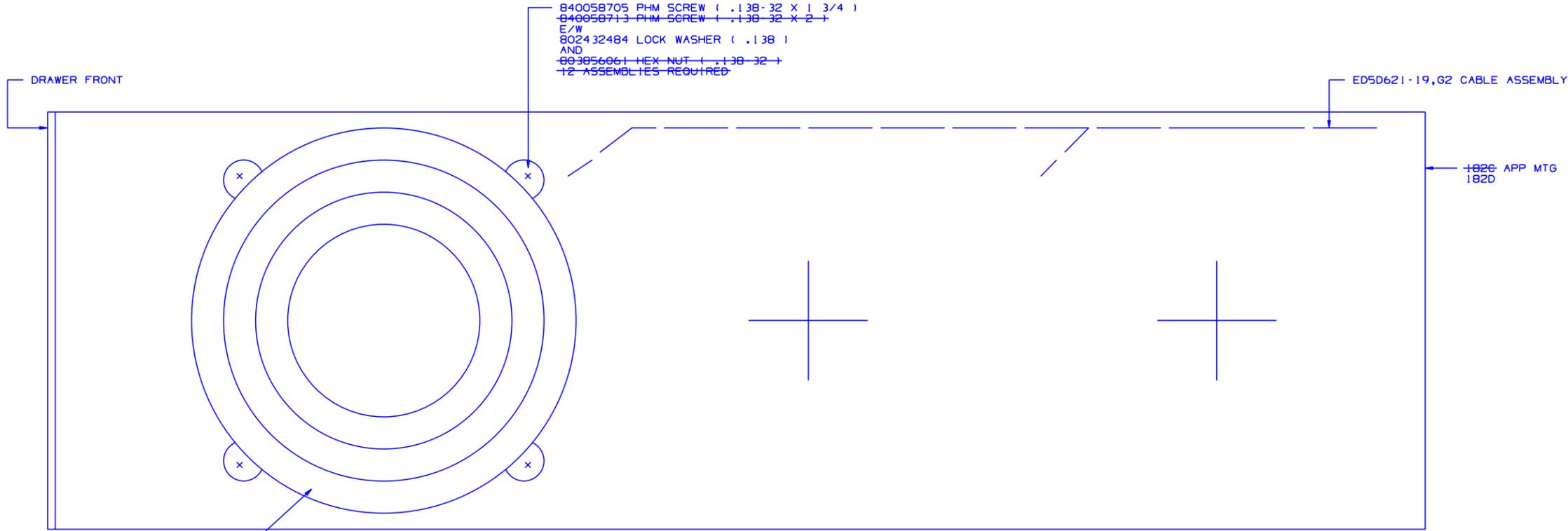
SKETCH A
 ORIENTATION FOR MOUNTING
 WP91070,L1,L2 OR L3 PINLESS
 HEADERS
 86
 J5D004AH-1
 B4
 YO4AH1B4 - JUNIT



SKETCH B
 ORIENTATION FOR MOUNTING
 11A RETAINER



SKETCH C
 ORIENTATION FOR MOUNTING
 11A RETAINER



840058705 PHM SCREW (.138-32 X 1 3/4)
~~840058713 PHM SCREW (.138-32 X 2)~~
 E/W
 802432484 LOCK WASHER (.138)
 AND
~~803856061 HEX NUT (.138-32)~~
~~12 ASSEMBLIES REQUIRED~~

405189416 (ROTRON #MD48B6QDL) FAN
 E/W
~~405105107 (FAN S #08130) FINGER GUARD~~
~~3 ASSEMBLIES REQUIRED~~

VIEW D-D

S
H
O
P

MANUFACTURING NOTES

***** CONTINUED *****

G (KCD2) OR (WWW)=009
M (553A) OR (XXX)=150
Y (553B) (YYY)=118
H (KCD3) OR (WWW)=009
AD(KCDB) (XXX)=150
(YYY)=118

- X 16. WHEN TWO (2) ISLU'S ARE MOUNTED IN ONE CABINET, OMIT (2) 104373220 139A BRACKET.
- X 17. THIS AIR FILTER IS REQUIRED AT START OF ACCEPTANCE TESTING TO REPLACE THE UAF-233 AIR FILTER EQUIPPED IN THE ILSU DRAWER AS IT SHIPPED FROM THE FACTORY.
- X 18. LOCATE UNDERWRITERS LABORATORY LABEL, 846917342, AS SHOWN ON SKETCH D. 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

MANUFACTURING NOTES

- 1. X PARTS REQUIRED FOR INSTALLATION.

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

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

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

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

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

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

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

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

"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.

A/R AS REQUIRED.

"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.

- X X 12. CIRCUIT PACK EQLS SHALL BE SPECIFIED AS FOLLOWS:

WWW-XXX-YYY-ZZZ

WWW = VERTICAL HEIGHT OF PACK WITHIN THE DRAWER.

XXX = HORIZONTAL LOCATION OF PACK WITHIN THE UNIT.

YYY = DEPTH OF PACK WITHIN THE DRAWER.

ZZZ = TERMINAL NUMBER.

- X 13. LOCATIONS OF KCB1,KCB1B,KCB2,KCB3,KCB3B,KCB4,KCB4B,KCB5,KCB5B,KCB6,KCB6B,KCB7,KCB10,KCB11,KCB11B,KCB12,KCB13,KCB14,KCB15,KCB16,KCB17,KCB20,KCD2,KCD3,KCD3B,553A,553B AND 6A INTERFACE UNIT CIRCUIT PACKS ARE TO BE SPECIFIED BY THE LINE ENGINEER.
- X X 14. EQUIPMENT SHALL BE LOCATED BY THE LOWER LEFTMOST TERMINAL. REFER TO TABLE AA.

- X 15. 553A,553B,KCD3 OR KCD3B CIRCUIT PACKS PROVIDED PER LISTS BELOW SHALL BE EQUIPPED AS FOLLOWS:

LIST SPECIFIED EQUIP AT EQL

-----	-----
A (KCD2) OR	(WWW)=009
J (553A) OR	(XXX)=006
V (553B)	(YYY)=118
B (KCD3) OR	(WWW)=009
AA(KCD3B) OR	(XXX)=006
	(YYY)=110
C (KCD2) OR	(WWW)=009
K (553A) OR	(XXX)=054
W (553B)	(YYY)=118
D (KCD3) OR	(WWW)=009
AB(KCD3B)	(XXX)=054
	(YYY)=110
E (KCD2) OR	(WWW)=009
L (553A) OR	(XXX)=102
X (553B)	(YYY)=118
F (KCD3) OR	(WWW)=009
AC(KCD3B)	(XXX)=102
	(YYY)=110

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

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
INTEGRATED SERVICE LINE
UNIT (DRAWER SHELF)

DWG SIZE C2	ISSUE 48
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LUCENT TECHNOLOGIES INC J5D004AH-1

SHEET OF	D1 18
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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1000	1	1	104367032	183B	MOUNTING, APPARATUS				
1010	1,2,3,4	1	104172234	182C	MOUNTING, APPARATUS				
1040	1	3	104373295	175A	COVER				
1050	2,3,4	OMIT 1	104373295	175A	COVER				
1060	1	3	845050004		COVER, 176A, FRONT				
1070	2,3,4	OMIT 1	845050004		COVER, 176A, FRONT				
1090	1	2	104373220	139A	BRACKET				16
1100	1,2,3,4	1	104372560	256A	MODULE, FAN ALARM				
1130	1,2,3,4	3	405189416		FAN, MUFFIN #MD48B6QDL BRUSHLESS DC ROTRON CORP. /OR EQUIV.				
1135	100	1	405189416		FAN, MUFFIN #MD48B6QDL BRUSHLESS DC ROTRON CORP.			X	
1140	1,2,3,4	3	405105107		GUARD, FINGER #08130 FAN-S CORP. /OR EQUIV.				
1160	1,2,3,4	1	405105115		FILTER #UAF235 UNIVERSAL AIR FILTER CO. /OR EQUIV.				
1161	AL	1	405105115		FILTER #UAF235 UNIVERSAL AIR FILTER CO.			X	17
1166	101	1	846706638		FAN, BLOCKER				
1170	1,2,3,4	44	104368808	11A	RETAINER				14
1180	1,2,3,4	16	404099319	WP91070L3	HEADER, PINLESS				14
1190	1,2,3,4	8	404099293	WP91070L1	HEADER, PINLESS				14
1200	1,2,3,4	4	404099301	WP91070L2	HEADER, PINLESS				14
1210	1,2,3,4	12	840058713		SCREW, PAN HEAD MACHINE .138-32 X 2 STEEL 289A FINISH				
1220	1,2,3,4	12	802432484	P243248	WASHER, INTERNAL .138				
1230	1,2,3,4	90	901005694		SCREW, PAN HEAD #48-2 .112-20 X 3/8 IN LONG PLASTITE CAMCAR SCREW & MFG CO. /OR EQUIV.				
1231	1,2,3,4	90	901092981		SCREW, ROUND HEAD PHILLIPS .112-20 X 3/8 IN. CAMCAR SCREW & MFG. CO. /OR EQUIV.				
1260	1 2 3 4	1 1 1 1	ED5D621-19,G1 G1 G1 G1		ASSEMBLY, CABLE				
1270	1	10	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			*	
1280	5,A,C,E, G	1 1	104194246	KCD2	PACK,CIRCUIT CLEI = E5PQ904A POS (YYY)=118				15
1290	5,B,D,F, H	1 1	105156723	KCD3	PACK,CIRCUIT CLEI = E5PQ38CAXX POS (YYY)=110				15
1300	6	1	104194212	KCB7	PACK,CIRCUIT CLEI = E5ISB00A				13
1310	7	1	104194204	KCB6	PACK,CIRCUIT CLEI = E5ISA00A				13
1320	8	1	104376801	6A	UNIT, INTERFACE CLEI = E5ISC00BXX				13

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

J5D004AH-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1330	9	1	104203724	KCB16	PACK,CIRCUIT CLEI = E5PQ50GA POS (YYY)=125				13
1340	10	1	104163795	KCB1	PACK,CIRCUIT CLEI = E5AL1G0A				13
1341	10A	1	106199615	KCB1	PACK,CIRCUIT CLEI = E5AL1G3A E5AL1G3AAA				
1350	11	1	104186374	KCB2	PACK,CIRCUIT CLEI = E5AL1F0A				13
1355	11A	1	105517478	KCB2	PACK,CIRCUIT CLEI = E5AL1F1A				
1360	12	1	104186382	KCB3	PACK,CIRCUIT CLEI = E5AL1E0A				13
1370	13	1	104186390	KCB4	PACK,CIRCUIT CLEI = E5AL1D0A				13
1371	29	1	106058480	KCB20	PACK,CIRCUIT CLEI = E5AL3D0A				13
1380	14	1	104186408	KCB5	PACK,CIRCUIT CLEI = E5AL1C0A				13
1381	14A	1	105631261	KCB5B	PACK,CIRCUIT CLEI = E5AL1C2A				
1383	14B	1	106272842	KCB5	PACK,CIRCUIT CLEI = E5AL1C3A				
1390	15	1	104194758	KCB11	PACK,CIRCUIT CLEI = E5AL1B0A				13
1391	15A	1	107013633	KCB11B	PACK,CIRCUIT CLEI = E5AL1B3A				13
1400	16	1	104194766	KCB12	PACK,CIRCUIT CLEI = E5AL2B0A				13
1410	17	1	104194774	KCB13	PACK,CIRCUIT CLEI = E5AL1A0A				13
1420	18	1	104194782	KCB14	PACK,CIRCUIT CLEI = E5AL2A0A				13
1430	1,2,3,4	2	845619246		LABEL				
1440	1,2,3,4	2	845619808		LABEL				
1450	1 2 3 4	1 1 1 1	ED5D621-19,G2 G2 G2 G2		ASSEMBLY, CABLE				
1460	1,2,3,4	7	402681837		TIE, CABLE #PLT21 PANDUIT CORP.				
1470	1	1	845312784		LABEL				
1475	1	1	847802816		LABEL, INFORMATION				
1480	2	1	845617687		LABEL				
1485	2	1	847802824		LABEL, INFORMATION				
1490	3	1	845617695		LABEL				
1495	3	1	847802857		LABEL, INFORMATION				
1500	4	1	845617703		LABEL				

STOCKLIST CONTINUED ON SHEET D3

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
INTEGRATED SERVICE LINE
UNIT (DRAWER SHELF)

DWG SIZE C2 ISSUE 48

LUCENT TECHNOLOGIES INC J5D004AH-1

SHEET D2 OF 18

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1505	4	1	847802840		LABEL, INFORMATION			
1510	1	32	840058267		SCREW, PAN HEAD MACHINE .112-40 X 3/8 STEEL 289A FINISH			
1520	2,3,4	32	840058267		SCREW, PAN HEAD MACHINE .112-40 X 3/8 STEEL 289A FINISH			
1530	1	4	801829763	P182976	WASHER, SPRING LOCK .112			
1550	1,2,3,4	1	843068222		BUSHING, SNAP			
1560	19,21	OMIT 1	104194246	KCD2	PACK,CIRCUIT CLEI = E5PQ904A POS (YYY)=118			15
1570	19	1	104387154	553A	POWER SUPPLY UNIT CLEI = PWPQ96PAXX POS (YYY)=118			15 64 65 66 67 68
1580	J,K,L,M, V,W,X,Y	OMIT 1 OMIT 1	104194246	KCD2	PACK,CIRCUIT CLEI = E5PQ904A POS (YYY)=118			15
1590	J,K,L,M	1	104387154	553A	POWER SUPPLY UNIT CLEI = PWPQ96PAXX POS (YYY)=118			15 64 66 67 68
1620	20	1	104194196	KCB10	PACK,CIRCUIT CLEI = E5ISD00A			13 55 69
1670	P	1	104172242	182D	MOUNTING, APPARATUS			77
1680	P	2	845624394		LABEL			
1690	P	12	840058705		SCREW, PAN HEAD MACHINE .138-32 X 1-3/4 STEEL 289A FINISH			
1691	P	12	802432484	P243248	WASHER, INTERNAL .138			
1692	P	12	801259524	P125952	NUT, HEXAGON .138-32 STEEL 289A FINISH			
1700	P	4	845623479		SUPPORT, LOCKING			
1710	Q	2	ED5D624-30,G3, GA		BACKPLANE			
1720	Q	OMIT 2	ED5D624-30,G2		BACKPLANE			
1730	Q	2	ED5D625-30,G3, GA		BACKPLANE			
1740	Q	OMIT 2	ED5D625-30,G2		BACKPLANE			
1750	R	2	ED5D624-30,G3, GA		BACKPLANE			
1760	R	OMIT 2	ED5D624-30,G2		BACKPLANE			
1770	R	2	ED5D625-30,G3, GA		BACKPLANE			
1780	R	OMIT 2	ED5D625-30,G2		BACKPLANE			
1790	S	2	ED5D624-30,G3, GA		BACKPLANE			
1800	S	OMIT 2	ED5D624-30,G2		BACKPLANE			
1810	S	2	ED5D625-30,G3, GA		BACKPLANE			
1820	S	OMIT 2	ED5D625-30,G2		BACKPLANE			
1830	T	2	ED5D624-30,G3, GA		BACKPLANE			
1840	T	OMIT 2	ED5D624-30,G2		BACKPLANE			
1850	T	2	ED5D625-30,G3, GA		BACKPLANE			
1860	T	OMIT 2	ED5D625-30,G2		BACKPLANE			

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

J5D004AH-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1870	U	2	ED5D624-30,G3, GA		BACKPLANE			
1880	U	2	ED5D625-30,G3, GA		BACKPLANE			
1890	U	OMIT 2	ED5D624-30,G2		BACKPLANE			
1900	U	OMIT 2	ED5D625-30,G2		BACKPLANE			
1920	5A,21	1	105553622	553B	UNIT, POWER CLEI = PWPQ962AXX			15
1930	22	1	104194790	KCB15	PACK,CIRCUIT CLEI = E5AL1H0A			13
1940	23	1	104407341	KCB17	PACK,CIRCUIT CLEI = E5ISD20A			
1944	23A	1	106438542	KCB17	PACK,CIRCUIT CLEI = E5ISD21A			
1960	V,W,X,Y	1	105553622	553B	UNIT, POWER CLEI = PWPQ962AXX POS (YYY)=118			15
1970	24,AA,AB, AC,AD	OMIT 1 OMIT 1	105156723	KCD3	PACK,CIRCUIT CLEI = E5PQ38CAXX POS (YYY)=110			15
1980	5A,24,AA, AB,AC,AD	1 1	105678122	KCD3B	PACK,CIRCUIT CLEI = E5PQ98AA POS (YYY)=110			15
2000	AE	1	105626212	KCB1B	PACK,CIRCUIT CLEI = E5AL1G2A			13
2010	AF	OMIT 1	104186382	KCB3	PACK,CIRCUIT CLEI = E5AL1E0A			13
2020	AF	1	105631246	KCB3B	PACK,CIRCUIT CLEI = E5AL1E2A			13
2030	AG	OMIT 1	104186390	KCB4	PACK,CIRCUIT CLEI = E5AL1D0A			13
2040	AG	1	105631253	KCB4B	PACK,CIRCUIT CLEI = E5AL1D2A			13
2050	AH	OMIT 1	104186408	KCB5	PACK,CIRCUIT CLEI = E5AL1C0A			13
2060	AH	1	105631261	KCB5B	PACK,CIRCUIT CLEI = E5AL1C2A			13
2080	AJ	1	106258411	KCB6B	PACK,CIRCUIT CLEI = E5ISA11A			13
2090	25	2	ED5D624-30,G4, GC		BACKPLANE			
2110	25	2	ED5D625-30,G4, GC		BACKPLANE			
2130	26	2	ED5D624-30,G4, GC		BACKPLANE			
2150	26	2	ED5D625-30,G4, GC		BACKPLANE			
2170	27	2	ED5D624-30,G4, GC		BACKPLANE			
2190	27	2	ED5D625-30,G4, GC		BACKPLANE			

STOCKLIST CONTINUED ON SHEET D4

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
INTEGRATED SERVICE LINE
UNIT (DRAWER SHELF)

DWG SIZE C2 ISSUE 48

LUCENT TECHNOLOGIES INC J5D004AH-1

SHEET OF D3 18

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2210	28	2	ED5D624-30,G4,GC		BACKPLANE			
2230	28	2	ED5D625-30,G4,GC		BACKPLANE			
2250	30	1	ED5D621-19,G3		ASSEMBLY, CABLE			
2251	30A	1	ED5D621-19,G4		ASSEMBLY, CABLE			
2260	30,30A	1	406480632		LATCH, FASTENER #67009-001 DUPONT			
2270	30,30A	1	402681837		TIE, CABLE #PLT21 PANDUIT CORP.			
2280	30,30A	1	400891727	KS20986L4	TIE, CABLE			
2290	AM	1	846917342		LABEL, REVERSE "UR"			18
5000	500	1	847050473		ASSEMBLY, SHELF			151
5005	501	1	847197860		ASSEMBLY, SHELF			151
5010	502	1	847197936		ASSEMBLY, SHELF			151
5015	F1	1	847050499		KIT, FINAL ASSEMBLY			151
5020	F2	1	847197787		KIT, FINAL ASSEMBLY			151
5025	F3	1	847197894		KIT, FINAL ASSEMBLY			151
5030	F4	1	847197944		KIT, FINAL ASSEMBLY			151
5035	F5	1	847147725		KIT, FINAL ASSEMBLY			151
5040	F6	1	847197795		KIT, FINAL ASSEMBLY			151
5045	F7	1	847197910		KIT, FINAL ASSEMBLY			151
5050	503	1	105678122	KCD3B	PACK,CIRCUIT CLEI = E5PQ98AA			151
5055	504	1	105553622	553B	UNIT, POWER CLEI = PWPQ962AXX			151
5060	505	1	104194212	KCB7	PACK,CIRCUIT CLEI = E5ISB00A			151
5065	506	1	104203724	KCB16	PACK,CIRCUIT CLEI = E5PQ50GA			151
5070	507	1	106199615	KCB1	PACK,CIRCUIT CLEI = E5AL1G3A			151
5075	508	1	105517478	KCB2	PACK,CIRCUIT CLEI = E5AL1F1A			151
5080	509	1	105631261	KCB5B	PACK,CIRCUIT CLEI = E5AL1C2A			151
5085	510	1	107013633	KCB11B	PACK,CIRCUIT CLEI = E5AL1B3A			151
5090	511	1	104194790	KCB15	PACK,CIRCUIT CLEI = E5AL1H0A			151
5095	512	1	106438542	KCB17	PACK,CIRCUIT CLEI = E5ISD21A			151
6000	513	1	106058480	KCB20	PACK,CIRCUIT CLEI = E5AL3D0A			151
6005	514	1	105626212	KCB1B	PACK,CIRCUIT CLEI = E5AL1G2A			151
6010	515	1	105631246	KCB3B	PACK,CIRCUIT CLEI = E5AL1E2A			151
6015	516	1	106258411	KCB6B	PACK,CIRCUIT CLEI = E5ISA11A			151
6016	517	1	847197779		ASSEMBLY, SHELF			
6017	518	1	ED5D625-30,G4,GC		BACKPLANE			
6018	518	1	ED5D624-30,G4,GC		BACKPLANE			

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

J5D004AH-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
6019	519	1	ED5D624-30,G4,GC		BACKPLANE			
6020	E1	1	846917342		LABEL, REVERSE "UR"			
6021	519	1	ED5D625-30,G4,GC		BACKPLANE			
6022	520	1	ED5D624-30,G4,GC		BACKPLANE			
6023	520	1	ED5D625-30,G4,GC		BACKPLANE			
6024	521	1	ED5D624-30,G4,GC		BACKPLANE			
6025	521	1	ED5D625-30,G4,GC		BACKPLANE			
6026	D1	1	846917342		LABEL, REVERSE "UR"			
7010	522	1	406480632		LATCH, FASTENER #67009-001 DUPONT			
7015	522	1	ED5D621-19,G4		ASSEMBLY, CABLE			
7020	522	1	402681837		TIE, CABLE #PLT21 PANDUIT CORP.			
7030	522	1	401682331	KS20986L4	TIE, CABLE LIGHT OLIVE GRAY 1000/PKG			
7040	523	1	405189416		FAN, MUFFIN #MD48B6QDL BRUSHLESS DC ROTRON CORP.			
7050	524	1	846706638		FAN, BLOCKER			
7055	525	1	405105115		FILTER #UAF235 UNIVERSAL AIR FILTER CO.		S	17

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

TABLE AA
TABLE AA (SEE NOTE 14)

EQUIPMENT	LOCATION				
	WWW	XXX	YYY	ZZZ	SK
WP91070,L1 PINLESS HEADER	011	*	040	150	A
	---	---	---	---	---
	019	---	---	---	---
	---	---	---	---	---
	011	---	042	135	---
	---	---	---	---	---
	019	---	---	---	---
	---	---	---	---	---
	011	#	189	150	---
	---	---	---	---	---
019	---	---	---	---	
---	---	---	---	---	
011	---	187	135	---	
---	---	---	---	---	
019	---	---	---	---	
---	---	---	---	---	

*** CONTINUED ***

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
INTEGRATED SERVICE LINE
UNIT (DRAWER SHELF)

DWG SIZE C2 ISSUE 48

LUCENT TECHNOLOGIES INC J5D004AH-1 SHEET D4 OF 18

** CONTINUED **

TABLE AA
TABLE AA (SEE NOTE 14)

EQUIPMENT	LOCATION				
	WWW	XXX	YYY	ZZZ	SK
WP91070,L2 PINLESS HEADER	007	*	042	102	A
	015				
	007	#	187		
	015				
WP91070,L3 PINLESS HEADER	007	*	030	103	A
	015				
	007		036	117	
	015				
	011			141	
	019				
	011		030	145	
	019				
	007	#	199	103	
	015				
	007		193	117	
	015				
	011			141	
	019				
	011		199	145	
	019				
11A RETAINER	007	*	035	100	B
				103	C
				107	B
				110	C
			038	100	B
				103	C
				107	B
				110	C
	011		030	134	B
				137	C
	015		035	100	B
				103	C
				107	B
				110	C
			038	100	B
				103	C
				107	B

*** CONTINUED ***

** CONTINUED **

TABLE AA
TABLE AA (SEE NOTE 14)

EQUIPMENT	LOCATION				
	WWW	XXX	YYY	ZZZ	SK
				110	C
	019		030	134	B
				137	C
	007	#	191	100	B
				103	C
				107	B
				110	C
			194	100	B
				103	C
				107	B
				110	C
	011		199	134	B
				137	C
			015	191	100
				103	C
				107	B
				110	C
			194	100	B
				103	C
				107	B
				110	C
			019	199	134
				137	C

*DENOTES 006,054,102 OR 150
#DENOTES 030,078,126 OR 174

TABLE AB
TABLE AB (SEE NOTE 63)

LIST	APP CODE	SPARE	NON-SPARE	FUNCTIONAL QTY SPARED PER ISLU
6	KCB7		X	0
7	KCB6	X		2
8	6A	X		1
9	KCB16		X	0
10	KCB1	X		2
11	KCB2	X		2
12	KCB3	X		2
13	KCB4	X		2
14	KCB5	X		2
15	KCB11	X		2
16	KCB12	X		2
17	KCB13	X		2
18	KCB14	X		2
20	KCB10	X		1
AE	KCB1B	X		2
AF	KCB3B	X		2
AG	KCB4B	X		2
AH	KCB5B	X		2
AJ	KCB6B	X		2
22	KCB15	X		2
23	KCB17	X		1
15A	KCB11B	X		2
29	KCB20	X		2

THE 6A OR KCB10 INTERFACE CIRCUIT PACK CAN ONLY BE SPARED, WHEN LOCATED AT EQL 007-XXX-178 OR 015-XXX-178.

A MAXIMUM OF 32 CIRCUIT PACKS CAN BE ALLOCATED FOR SPARING WITHIN AN ISLU (AT EQLS 007-XXX-178, 011-XXX-178,015-XXX-178 OR 019-XXX-178), BUT ONLY TWO CIRCUIT PACKS CAN PERFORM THE SPARING FUNCTION AT THE SAME TIME. ONE OF THESE CIRCUIT PACKS MUST BE LOCATED AT EQL 007-XXX-178 OR 015-XXX-178 WHILE THE OTHER CIRCUIT PACK IS LOCATED AT EQL 011-XXX-178 OR 019-XXX-178.

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5ESS SWITCHING EQUIPMENT
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