

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES				
CHANGE TAG H6763= LISTS 5 AND AR WERE RATED STD. LISTS 5A AND AW ADDED TO TABLE A AND TO STOCK LIST. LIST 5A ADDED TO DESCRIPTION FOR LISTS S,T, AND AA. TN 1284B ADDED TO TABLE AC. ORIG ISS: 11/02/84 CHANGE CLASS: B					CHANGE TAG H6613 = LISTS 6,8 AND 16 WERE RATED STD., LISTS 6A,8A, 16A AT AND SL ITEMS 1091 AND 2500 ADDED. REFERENCE TO LIST 6A ADDED TO LIST E,F,P,U,V,AS AND AC DESCRIPTION COLUMN. REFERENCE TO LIST 8A ADDED TO LISTS 10,J,K AND AF DESCRIPTION COLUMN. REFERENCE TO LIST 16A ADDED TO LISTS AL,AM AND AN DESCRIPTION COLUMN. LIST 8A ADDED TO SL ITEM 2490; LIST 6A & 8A ADDED TO ITEMS 1691,1711 AND 1721; LIST 16A ADDED TO ITEMS 2360 AND 2370; LISTS 6A,8A & 16A ADDED TO ITEMS 1091 AND 2450. ORIG ISS: 11/02/84 CHANGE CLASS: M					TABLE A CHANGES: LISTS 14,15,16 AND Y THRU AN ADDED. STOCKLIST CHANGES: LIST COLUMN FOR ITEM 1070 WAS 4; LIST COLUMN FOR ITEM 1090 WAS 6,8; LIST COLUMN FOR ITEM 1130 WAS 4,6,8; ITEMS 2360 THRU 2430 ADDED. ORIG ISS: 11/02/84 NDD NBR: 5D020NW-9 CHANGE CLASS: B				
DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 08/08/91	ISSUE: 27	DRAFT: PKK	ENGR: GLF	SUPV:	CERTIFIED: 10/10/90	ISSUE: 23	DRAFT: DSL	ENGR: RJW	SUPV:	CERTIFIED: 09/04/86	ISSUE: 14
CHANGE TAG H6795= IN TA & SL LIA ADDED.L1 READ STANDARD.TABLE CA MODIFIED. ORIG ISS: 11/02/84 CHANGE CLASS: B					CHANGE TAG 6634= TABLE A RATINGS OF LIST 7 AND 9 READ STANDARD, LISTS 7A, 9A, AND AU ADDED. LIST 7A ADDED TO LISTS G,H,P,W,X, AD,AE,AR AND LIST 9A ADDED TO LISTS L,M,AG,AR,AS IN TABLE A. LISTS 7A ADDED TO SL ITWM 1110 AND LIST 9A ADDED TO ITEMS 1120 AND 1135. SL ITEMS 1101 AND 2501 ADDED. LIST 7A & 9A ADDED TO SL ITEMS 1691,1711 AND 1721. CHANGE TAG PI24= SL ITEM 1091 READ 104038641 (PI 23.1). ORIG ISS: 11/02/84 CHANGE CLASS: B					TABLE A CHANGES: LISTS 14 AND Y THRU AG ADDED. STOCKLIST CHANGES: ITEMS 1980 THRU 2140 ADDED. CNO247NW ORIG ISS: 11/02/84 CHANGE CLASS: AC				
DRAFT: SEH	ENGR: SEH	SUPV:	CERTIFIED: 08/07/92	ISSUE: 28	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 12/05/90	ISSUE: 24	DRAFT: DSL	ENGR: EDH	SUPV:	CERTIFIED: 09/19/86	ISSUE: 15
CHANGE TAG H6796=IN TA & SL LISTS 4B,6B,8B,15B,16B,AK ADDED.IN TA LISTS 4A,6A,8A,15A,16A READ STANDARD.ITEMS 2440 & 2455 ADDED. ORIG ISS: 11/02/84 CHANGE CLASS: B					CHANGE TAG PI 25= SL ITEM 1110 LIST 7A REMOVED, ITEMS 1120 AND 1135 LIST 9A REMOVED. LIST 6A AND 7A ADDED TO ITEM 1810; LIST 7A AND 9A ADDED TO 2470 AND LIST 9A ADDED TO 2490. IN TABLE A REF TO LIST 6A AND 7A REMOVED FROM LIST P; LISTS 7A AND 9A REMOVED FROM LIST AR; AND LIST 9A ADDED TO LIST AS. ORIG ISS: 11/02/84 CHANGE CLASS: B					SL ITEM 1200 READ 105070452. E5MQ51DAXX. ITEM 1780 AND NOTE 18 ADDED PER SHOP POINT ISSUE. ITEM 1771 PREVIOUSLY ADDED IN ISSUE 13 IS DELETED. 14B SPACERS WILL NOT WORK, AND ITEM 1770 LINED OUT IN ISSUE 13 IS REINSTATED. LIST WA ADDED. CNO233.INW ORIG ISS: 11/02/84 CHANGE CLASS: A				
DRAFT: SEH	ENGR: SEH	SUPV:	CERTIFIED: 09/11/92	ISSUE: 29	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 12/06/90	ISSUE: 25	DRAFT: DSL	ENGR: RJW	SUPV:	CERTIFIED: 10/17/86	ISSUE: 16
CHANGE TAG H6796=IN SL,LISTS 4B,6B,8B ADDED TO ITEM 1691,1711, 1721.LIST 15B,16B ADDED TO ITEM 2360,2370.LIST 4B,15B ADDED TO ITEM 1075.LIST 6B,8B,16B ADDED TO ITEM 1091.LIST 4B,6B ADDED TO ITEM 1810.LIST 8B ADDED TO ITEM 2490. ORIG ISS: 11/02/84 CHANGE CLASS: B					CHANGE TAG PI26= LIST 7 AND 8 IN TABLE A "REPLACED BY----" NOTE, REPLACED WITH DA NOTE. LIST 9A WAS NOT ADDED TO LIST AS AT ISSUE 25. CHANGE TAG H6713= LISTS4,15,P AND AQ WERE RATED STD.LISTS 4A, 15A AND AV ADDED TO TABLEA AND TO STOCKLIST. LIST 4A ADDED TO DESCRIPTION FOR Q,R,V AND Z. LIST 15A ADDED TO DESCRIPTION FOR LISTS AH,AJ AND AK. TN1286B ADDED TO TABLE AC. ORIG ISS: 11/02/84 CHANGE CLASS: B					LIST AP, SL ITEMS 1012 AND 1013 ADDED. ORIG ISS: 11/02/84 CHANGE CLASS: B				
DRAFT: SEH	ENGR: SEH	SUPV:	CERTIFIED: 09/21/92	ISSUE: 30	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 12/06/90	ISSUE: 25	DRAFT: DSL	ENGR: RJW	SUPV:	CERTIFIED: 05/18/87	ISSUE: 17
CHANGE TAG H6944=IN TA & SL LIST 1B ADDED.LIST 1A READ STANDARD. ITEM 1055 ADDED. ORIG ISS: 11/02/84 CHANGE CLASS: B					CHANGE TAG H6713= LISTS4,15,P AND AQ WERE RATED STD.LISTS 4A, 15A AND AV ADDED TO TABLEA AND TO STOCKLIST. LIST 4A ADDED TO DESCRIPTION FOR Q,R,V AND Z. LIST 15A ADDED TO DESCRIPTION FOR LISTS AH,AJ AND AK. TN1286B ADDED TO TABLE AC. ORIG ISS: 11/02/84 CHANGE CLASS: B					LISTS AQ AND AR ADDED. SL ITEMS 1521 AND 1590 LINED OUT, ITEMS 1522,1591,2440,2450,2460,2470 ADDED. ORIG ISS: 11/02/84 CHANGE CLASS: A				
DRAFT: SEH	ENGR: SEH	SUPV:	CERTIFIED: 12/08/92	ISSUE: 31	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 08/08/91	ISSUE: 26	DRAFT: DSL	ENGR: JJR	SUPV:	CERTIFIED: 12/21/87	ISSUE: 18
CHANGE TAGH6868=IN TA AND SL, LIST 1C ADDED. LIST 1B, AP AND WA RATING WAS STANDARD. SL ITEMS 1015 AND 1605 ADDED. IN TABLE AA LOCATION 04-070 100,300 ADDED. ORIG ISS: 11/02/84 CHANGE CLASS: B					ORIG ISS: 11/02/84 CHANGE CLASS: B					LIST AS, NOTE 19 AND SL ITEMS 2480,2490 ADDED. ORIG ISS: 11/02/84 CHANGE CLASS: B				
DRAFT: PKK	ENGR: JRK	SUPV:	CERTIFIED: 01/13/93	ISSUE: 32	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 08/08/91	ISSUE: 26	DRAFT: RJW	ENGR: RJW	SUPV:	CERTIFIED: 07/01/88	ISSUE: 19
CHANGE TAG 34507=IN TA L5B,7B,9B,AY ADDED.LIST 5A,7A,8A READ STD. ITEM 2471 & 2550 ADDED. ORIG ISS: 11/02/84 CHANGE CLASS: AU					CHANGE TAG H6713= LISTS4,15,P AND AQ WERE RATED STD.LISTS 4A, 15A AND AV ADDED TO TABLEA AND TO STOCKLIST. LIST 4A ADDED TO DESCRIPTION FOR Q,R,V AND Z. LIST 15A ADDED TO DESCRIPTION FOR LISTS AH,AJ AND AK. TN1286B ADDED TO TABLE AC. ORIG ISS: 11/02/84 CHANGE CLASS: B					SL ITEM 1775 NOTE 17 ADDED. SL ITEM 1013 LINED OUT, SL ITEM 1014 ADDED. ORIG ISS: 11/02/84 CHANGE CLASS: M				
DRAFT: SEH	ENGR: SEH	SUPV:	CERTIFIED: 03/01/93	ISSUE: 33	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 08/08/91	ISSUE: 26	DRAFT: PKK	ENGR: PEW	SUPV:	CERTIFIED: 08/07/89	ISSUE: 20
CHANGE TAG 34507=IN TA L5B,7B,9B,AY ADDED.LIST 5A,7A,8A READ STD. ITEM 2471 & 2550 ADDED. ORIG ISS: 11/02/84 CHANGE CLASS: AU					CHANGE TAG H6713= LISTS4,15,P AND AQ WERE RATED STD.LISTS 4A, 15A AND AV ADDED TO TABLEA AND TO STOCKLIST. LIST 4A ADDED TO DESCRIPTION FOR Q,R,V AND Z. LIST 15A ADDED TO DESCRIPTION FOR LISTS AH,AJ AND AK. TN1286B ADDED TO TABLE AC. ORIG ISS: 11/02/84 CHANGE CLASS: B					SL ITEMS 1021, 1500, 1541, & 1570 LINED-OUT. ITEM 1560 QTY READ '10'. ITEM 1022 ADDED. GRAPHICS CHGD ACCORD. ORIG ISS: 11/02/84 CHANGE CLASS: M				
DRAFT: SEH	ENGR: SEH	SUPV:	CERTIFIED: 03/01/93	ISSUE: 33	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 08/08/91	ISSUE: 26	DRAFT: PEW	ENGR: PEW	SUPV:	CERTIFIED: 09/27/89	ISSUE: 21
CHANGE TAG 34507=IN TA L5B,7B,9B,AY ADDED.LIST 5A,7A,8A READ STD. ITEM 2471 & 2550 ADDED. ORIG ISS: 11/02/84 CHANGE CLASS: AU					CHANGE TAG H6713= LISTS4,15,P AND AQ WERE RATED STD.LISTS 4A, 15A AND AV ADDED TO TABLEA AND TO STOCKLIST. LIST 4A ADDED TO DESCRIPTION FOR Q,R,V AND Z. LIST 15A ADDED TO DESCRIPTION FOR LISTS AH,AJ AND AK. TN1286B ADDED TO TABLE AC. ORIG ISS: 11/02/84 CHANGE CLASS: B					SL ITEM 1023 ADDED. ORIG ISS: 11/02/84 CHANGE CLASS: M				
DRAFT: SEH	ENGR: SEH	SUPV:	CERTIFIED: 03/01/93	ISSUE: 33	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 08/08/91	ISSUE: 26	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 03/15/90	ISSUE: 22

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BT13		
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR COMMUNICATION MODULE CONTROL UNIT		
DWG SIZE C2	ISSUE 47	
LUCENT TECHNOLOGIES INC	J5D020AA-1	SHEET A1 OF 22

ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)
<p>H7315 = IN TABLE A, LIST 500 WAS STANDARD, ADDED LISTS 539, 552, AND BF. ADDED APPARATUS OPTION TO LIST 516. IN STOCKLIST, ADDED ITEMS 2640, 5640, AND 5650. THIS NOTE COPIED BY ADVANCE PROGRAM FROM ISSUE 44W03 ADD ENGINEERING NOTE 164, ADD 104046586 TO TABLE D4. ADD FEATURE ATTRIBUTE 2MREF FOR OBJECT CLICMCU TO TABLE D5. ADD TN1406 TO TABLE D8. ADD LIST 539 TO TABLE D10. CHG ASSIGN CODE TO 300 FOR LIST 516 (001-112 EQL) IN TABLE D10. REMOVE DUPLICATE ENTRY FOR LIST 523 FROM TABLE D10. I514755 = ADDED ENG NOTE 59 AND ASSOCIATED REFERENCES TO LISTS. PI4401 = ADDED LIST REFERENCES TO SL ITEMS 1085, 1101.</p> <p>ORIG ISS: 11/02/84 NDD NBR: NDD5D020NW-92 CHANGE CLASS: B</p> <p>DRAFT: PMR ENGR: PMR SUPV: DWM CERTIFIED: 07/07/95 ISSUE: 45</p>	<p>C44506P1 = IN TABLE A, LISTS 4B, 6B, 8B, 15B, AND 16B WERE STANDARD. ADDED LISTS 4C, 6C, 8C, 15C, AND 16C. UPDATED DESCRIPTIONS OF LISTS A, B, E, F, J, K, Q, R, U, V, Y, Z, AB, AC, AF, AH, AJ, AK, AL, AM, AN, AT, AV, AND AX. IN STOCKLIST, ADDED ITEM 2456. ADDED LISTS 4C AND 15C TO ITEM 1075. ADDED LISTS 6C, 8C AND 16C TO ITEM 1091. ADDED LISTS 4C, 6C, AND 8C TO ITEMS 1691, 1711, AND 1721. ADDED LISTS 4C AND 6C TO ITEM 1810. ADDED LIST 8C TO ITEM 2490. ADDED LISTS 15C AND 16C TO ITEMS 2360 AND 2370.</p> <p>MISC = CORRECTED DESCRIPTIONS OF LISTS AS AND AU.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: AU</p> <p>DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 06/28/94 ISSUE: 39</p>	<p>CHANGE TAG 34507=LIST AZ AND ITEM 2472 ADDED & AZ ADDED TO 2471. LIST AY ADDED "OR AZ" TO DESC.9B ADDED TO ITEM 2490.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: AU</p> <p>DRAFT: SEH ENGR: SEH SUPV: CERTIFIED: 03/29/93 ISSUE: 34</p>
<p>C64524 - IN STOCKLIST, ADD NEW CLEI TO ITEMS 1060, 5110.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: AC</p> <p>DRAFT: PMR ENGR: PMR SUPV: DWM CERTIFIED: 08/21/96 ISSUE: 46</p>	<p>C34579.1 = IN TABLE A, LIST 1E WAS STANDARD. ADDED LIST 1F. ADDED LIST 1F TO THE DESCRIPTIONS OF LISTS 3, 4C, 5B, 6C, 7B, 8C, 9B, 13, 14, 15C, 16C, 17, 18, A THRU N, Q THRU AN, AND BA THRU BE. IN STOCKLIST, ADDED ITEM 1204. ADDED LIST 1F TO ITEMS 1000, 1015, 1022, 1023, 1031, 1032, 1033, 1034, 1041, 1042, 1043, 1044, 1055, 1060, 1160, 1170, 1180, 1190, 1210, 1220, 1230, 1240, 1271, 1280, 1410, 1420, 1430, 1440, 1450, 1480, 1491, 1510, 1522, 1560, 1580, 1591, 1600, 1605, 1611, 1621, 1631, 1641, 1671, 1701, 1750, 1760, AND 1775.</p> <p>MISC = REVISED ENGINEERING NOTE 54. ADDED ENGINEERING NOTE 57, REFERENCED ON LISTS AS AND AU.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: AU</p> <p>DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 06/29/94 ISSUE: 40</p>	<p>CHANGE TAG H7080=IN TA & SL LIST 1D ADDED. LIST 1C READ STANDARD. ADDED LIST TO DESCRIPTION OF LISTS 3, 4B, 5B, 6B, 7B, 8B, 9B, 13, 14, 15B, 16B, A THRU AS. IN STOCKLIST, ADDED ITEM 1202. ADDED LIST TO ITEMS 1000, 1015, 1022, 1023, 1031, 1032, 1033, 1034, 1041, 1042, 1043, 1044, 1055, 1060, 1160, 1170, 1180, 1190, 1210, 1220, 1230, 1240, 1271, 1280, 1410, 1420, 1430, 1440, 1450, 1480, 1491, 1510, 1522, 1560, 1580, 1591, 1600, 1605, 1611, 1621, 1631, 1641, 1671, 1701, 1750, 1760, & 1775. REVISED TABLE CA.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: B</p> <p>DRAFT: SEH ENGR: SEH SUPV: CERTIFIED: 10/19/93 ISSUE: 35</p>
<p>C74518 - IN STOCKLIST, ADD NEW CLEI TO ITEMS 1170, 5120.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: AC</p> <p>DRAFT: PMR ENGR: PMR SUPV: DWM CERTIFIED: 04/24/97 ISSUE: 47</p>	<p>H7240 = IN TABLE A, ADDED LISTS 500 THRU 551, B1 THRU B7, F1 THRU F5, G1, AND G2. ADDED ENGINEERING NOTES 151 AND 152. ADDED STOCKLIST ITEMS 5000 THRU 5630.</p> <p>CORRECTED DESCRIPTIONS OF LIST Q THRU AE TO CORRECTLY RELATE TO LIST P.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: MF</p> <p>DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 10/07/94 ISSUE: 41</p>	<p>C34579 = IN TABLE A, LIST 1D WAS RATED STANDARD. ADDED LIST 1E. ADDED LIST 1E TO DESCRIPTION OF LISTS 4B, 5B, 6B, 7B, 8B, 9B, 13, 14, 15B, 16B, A THRU N, Q THRU AN, AND AS. IN STOCKLIST, ADDED ITEM 1203. ADDED LIST 1E TO ITEMS 1000, 1015, 1022, 1023, 1031 THRU 1034, 1041 THRU 1044, 1055, 1060, 1160, 1170, 1180, 1190, 1210, 1220, 1230, 1240, 1271, 1280, 1410 THRU 1450, 1480, 1491, 1510, 1522, 1560, 1580, 1591, 1600, 1605, 1611, 1621, 1631, 1641, 1671, 1701, 1750, 1760, 1775. PI35.1 = IN STOCKLIST, QTY ON ITEM 1410 WAS 17, QTY ON ITEM 1420 WAS 85.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: AU</p> <p>DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 03/02/94 ISSUE: 36</p>
<p>H7240 = IN TABLE A, ADDED LISTS 500 THRU 551, B1 THRU B7, F1 THRU F5, G1, AND G2. ADDED ENGINEERING NOTES 151 AND 152. ADDED STOCKLIST ITEMS 5000 THRU 5630.</p> <p>CORRECTED DESCRIPTIONS OF LIST Q THRU AE TO CORRECTLY RELATE TO LIST P.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: MF</p> <p>DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 10/07/94 ISSUE: 41</p>	<p>C44555 = IN STOCKLIST, ADDED NEW CLEI CODE TO ITEMS 1204 AND 5501.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: AC</p> <p>DRAFT: TLW ENGR: TLW SUPV: CERTIFIED: 12/14/94 ISSUE: 42</p>	<p>TAG C44506 = ADDED NEW CLEI CODE TO STOCKLIST ITEM 2455. TAG CORR = REVISED ENGINEERING NOTE 54.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: AC</p> <p>DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 03/28/94 ISSUE: 37</p>
<p>H7375 = IN TABLE A, ADDED ENGINEERING NOTE REFERENCES TO LISTS 500 THRU 551. ADDED ENGINEERING NOTES 153 THRU 163. ADDED MISCELLANEOUS TABLES D1, D2, D4, D5, D6, D7, D8, AND D10.</p> <p>MISC = IN TABLE A, REVISED DESCRIPTIONS OF LISTS 4C, 5B, 6C, 7B, 8C, 9B, 15, 15A, 15B, 15C, 16C, 17, AND 18. ADDED ENGINEERING NOTE 58, REFERENCED TO LISTS 17 AND 18.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: MF</p> <p>DRAFT: TLW ENGR: TLW SUPV: CERTIFIED: 03/17/95 ISSUE: 43</p>	<p>H7187 = IN TABLE A, ADDED LISTS 17, 18, BA, BB, BC, BD, AND BE. IN STOCKLIST, ADDED ITEMS 2560 THRU 2630. ADDED LIST 17 TO ITEM 1085, ADDED LIST 18 TO ITEM 1101. REVISED ENGINEERING NOTE 54. UPDATED SD APPARATUS FIGURE INFORMATION FOR LISTS 1 THRU 1E, 4, 4B, 5, 5A, 5B, 6, 6A, 6B, 7, 7A, 7B, 8, 8A, 8B, 9, 9A, 9B, 10, 15, 15A, 15B, 16, 16A, 16B, AND AS.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: B</p> <p>DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 05/05/94 ISSUE: 38</p>	
<p>CHG TAG 54511 = IN TABLE A: ADDED LISTS 17A, 18A, 553. RATED DA LISTS 17, 18, 549. ADDED LIST 17A TO DESCRIPTION OF LISTS BA, BB, BC. ADDED LIST 18A TO DESCRIPTION OF LISTS BC, BD, BE. IN STOCKLIST: ADDED ITEMS 2561, 5571. ADDED LIST 17A, 18A TO ITEM 2570. IN ENGINEERING NOTES: ADDED LISTS 17A, 18A TO ENG NOTE 54.</p> <p>ORIG ISS: 11/02/84 CHANGE CLASS: A</p> <p>DRAFT: PMR ENGR: PMR SUPV: DWM CERTIFIED: 04/05/95 ISSUE: 44</p>		

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE C2 ISSUE 47

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 COMMUNICATIONS MODULE CONTROL UNIT ARRANGED FOR UP TO 192 SWITCHING MODULES AND EQUIPPED FOR UP TO 96 SWITCHING MODULES IN SINGLE FABRIC CONFIGURATION. DA EFF:08/07/92 FE:J5D020AA-1,L1A	59	DA	1	1	SD5D060-01	1, 2, 3,4		ZA ZC,T				
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE COMMUNICATIONS MODULE CONTROL UNIT ARRANGED FOR UP TO 192 SWITCHING MODULES AND EQUIPPED FOR UP TO 96 SWITCHING MODULES IN SINGLE FABRIC CONFIGURATION. DA EFF:12/08/92 FE:J5D020AA-1,L1B	59	DA	1A	1	SD5D060-01	1, 2, 3,4		ZA ZD,T				
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE COMMUNICATIONS MODULE CONTROL UNIT ARRANGED FOR UP TO 192 SWITCHING MODULES AND EQUIPPED FOR UP TO 96 SWITCHING MODULES IN SINGLE FABRIC CONFIGURATION. REPL:J5D020AA-1,L1A DA EFF:01/13/93 FE:J5D020AA-1,L1C	59	DA	1B	1	SD5D060-01	1, 2, 3,4		ZB ZD,T				
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE COMMUNICATIONS MODULE CONTROL UNIT ARRANGED FOR UP TO 192 SWITCHING MODULES IN SINGLE FABRIC CONFIGURATION. DA EFF:10/15/93 FE:J5D020AA-1,L1D	59	DA	1C	1	SD5D060-01	1, 2, 3,4		ZB ZD,T				
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE COMMUNICATIONS MODULE CONTROL UNIT ARRANGED FOR UP TO 192 SWITCHING MODULES IN SINGLE FABRIC CONFIGURATION. REPL:J5D020AA-1,L1C DA EFF:02/25/94 FE:J5D020AA-1,L1E	59	DA	1D	1	SD5D060-01	1, 2, 3,4		ZB ZE,T				
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE COMMUNICATIONS MODULE CONTROL UNIT ARRANGED FOR UP TO 192 SWITCHING MODULES IN SINGLE FABRIC CONFIGURATION. REPL:J5D020AA-1,L1D DA EFF:06/29/94 FE:J5D020AA-1,L1F	59	DA	1E	1	SD5D060-01	1, 2, 3,4		ZB ZE,T				
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE COMMUNICATIONS MODULE CONTROL UNIT ARRANGED FOR UP TO 192 SWITCHING MODULES IN SINGLE FABRIC CONFIGURATION. REPL:J5D020AA-1,L1E	59		1F	1	SD5D060-01	1, 2, 3,4		ZB ZE,T				
UNASSIGNED.			2									
APPARATUS REQUIRED IN ADDITION TO LIST 1, 1A, 1B, 1C, 1D, 1E, OR 1F FOR A COMMUNICATIONS MODULE CONTROL UNIT ARRANGED FOR DUAL FABRIC. (SEE NOTE 53).			3	1	SD5D060-01	5						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MEDIUM STABILITY (STRATUM 3) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR DOMESTIC LOCAL APPLICATION. DA EFF:08/08/91 FE:J5D020AA-1,L4A		DA	4	1	SD5D060-01 SD5D060-01 SD5D060-01	8, 9, 11		J W F				

TABLE-A CONTINUED

ENGINEERING NOTES
***** CONTINUED *****
160. FIS CM2NK24H, CM2NK24M, CM2NK30H, AND CM2NK30M ARE MUTUALLY EXCLUSIVE. ONE OF THESE FIS IS ALWAYS REQUIRED.
161. THE FIRST FI CM2SPDF IS ALWAYS REQUIRED. A SECOND CM2SPDF IS REQUIRED FOR DUAL FABRIC.
162. FIS CM2TMS11 AND CM2TMS12 ARE MUTUALLY EXCLUSIVE. ONE OF THESE FIS IS ALWAYS REQUIRED.
163. ONE FI KAA5CONN IS REQUIRED WHEN THE CM2 HAS TMSU2/3 EQUIPPED IN BAYS 4 AND 7.
164. THE TN1406 CIRCUIT PACK, AN NSI PRODUCED CIRCUIT PACK, IS USED FOR NON-5ESS EQUIPMENT FOR INTERNATIONAL APPLICATIONS.

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. ANY OFFICE MAY USE DUAL FABRIC, HOWEVER OFFICES WITH MORE THAN 70 SWITCHING MODULES MUST USE DUAL FABRIC. IT IS RECOMMENDED THAT OFFICES WITH EVEN A REMOTE CHANCE OF GROWING TO 70 OR MORE SWITCHING MODULES, BEGIN WITH DUAL FABRIC. TO CONVERT FROM SINGLE TO DUAL FABRIC WILL BE VERY COSTLY.
54. \$ LISTS 4 THRU 9 ARE MUTUALLY EXCLUSIVE. \$ LISTS 4 THRU 9, 15, AND 16 ARE MUTUALLY EXCLUSIVE. \$ LISTS 4A, 5A, 6A, 7A, 8A, 9A, 15A, AND 16A ARE MUTUALLY EXCLUSIVE. \$ LISTS 4B, 5B, 6B, 7B, 8B, 9B, 15B, 16B, 17, AND 18 ARE LISTS 4C, 5C, 6C, 7C, 8C, 9C, 15C, 16C, 17, 17A AND 18, 18A ARE MUTUALLY EXCLUSIVE, BUT ONE OF THESE LISTS MUST BE ORDERED.
55. LIST 13 EQUIPS A UN310 IN UNIT EQL 04-116. IF LIST 13 HAS BEEN SPECIFIED AND OFFICE GROWS TO MORE THAN BAYS 5 AND 6, THE UN310 CIRCUIT PACK MUST BE REMOVED AND A 103755047, 151H OR 104042114, 155B APPARATUS BLANK ADDED TO POS NUMBER 55 OR 56, RESPECTIVELY. THE APPARATUS BLANK IS FURNISHED BY LIST N.
56. REFER TO TRANSLATION GUIDE (TG5) FOR CLI VALUES.
57. DOLLAR SIGNS (\$) IN FRONT OF AND BEHIND WORDS, SENTENCES, PARAGRAPHS AND/OR CHARACTERS INDICATE HORIZONTALLY LINED OUT INFORMATION.
58. THE 64 Kbps EXTERNAL SYNCHRONIZATION OPTION REQUIRES SOFTWARE RELEASE 5EE7.1 OR LATER.
59. WHEN THE FIRST SM2000 IS ADDED TO AN OFFICE, THE CMCU MUST BE EQUIPPED WITH TN884C PROVIDED BY LIST 1D AND LATER.
151. THIS LIST IS NOT GENERALLY AVAILABLE, BUT IS INTENDED TO SUPPORT FACTORY OFFLOADS FROM NETWORK SYSTEMS INTERNATIONAL (NSI)
152. INTRA-CABINET CABLING IS ORDERED FROM ED5D585-40 FOR DUAL FABRIC, OR FROM ED5D585-41 FOR SINGLE FABRIC.
153. ONE FI BPCON1TM IS REQUIRED IN SINGLE FABRIC WHEN ONLY ONE TMSU2/3 IS EQUIPPED.
154. ONE FI BPCONDF IS REQUIRED FOR DUAL FABRIC APPLICATIONS.
155. ONE BPCONCMC IS REQUIRED IN SINGLE FABRIC WHEN THE CM2 CONSISTS OF FOUR OR MORE BAYS.
156. FIS CM2CEX24, CM2CEX30, AND CM2CEX64 ARE MUTUALLY EXCLUSIVE. IF EXTERNAL SYNCHRONIZATION IS REQUIRED, ONE OF THESE FIS MUST BE SPECIFIED. A. ONE FI CM2CEX24 MAY BE SPECIFIED WITH FIS CM2NK24H, CM2NK24M, CM2NK30H, OR CM2NK30M. B. ONE FI CM2CEX30 MAY BE SPECIFIED WITH FIS CM2NK30H OR CM2NK30M. A SECOND CM2CEX30 MAY BE SPECIFIED. C. ONE FI CM2CEX64 MUST BE SPECIFIED WITH FI NCCONT64. IT MAY BE SPECIFIED WITH FIS CM2NK24H OR CM2NK30H.
157. ONE FI CM2CMCU IS ALWAYS REQUIRED.
158. ONE FI CM2DATX IS REQUIRED WHEN THE CM2 DOES NOT HAVE TMSU2/3 EQUIPPED IN BAYS 4 AND 7.
159. FIS CM2NCLKH, CM2NCLKM, AND CM2NCL64 ARE MUTUALLY EXCLUSIVE; ONE OF THESE FIS IS ALWAYS REQUIRED. A. ONE FI CM2NCLKH IS SPECIFIED WITH FIS CM2NK24H OR CM2NK30H. B. ONE FI CM3NCLKM IS SPECIFIED WITH FIS CM2NK24M OR CM2NK30M. C. ONE FI CM2NCL64 ALWAYS REQUIRED WITH FI CM2CEX64. IT MAY BE SPECIFIED WITH EITHER CM2NK24H OR CM2NK30H.
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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE C2
ISSUE 47

J5D020AA-1

LUCENT TECHNOLOGIES INC J5D020AA-1

SHEET A3
OF 22

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 1,1A TO PROVIDE MEDIUM STABILITY (STRATUM 3) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR DOMESTIC LOCAL APPLICATIONS. PROVIDES TN1286B. (MEETS CEPT REQUIREMENTS). DA EFF:09/11/92 FE:J5D020AA-1,L4B		DA	4A	1	SD5D060-01	8 9 11		J V E				
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D, OR 1E TO PROVIDE MEDIUM STABILITY (STRATUM 3) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR US LOCAL APPLICATIONS. PROVIDES TN1286B. PROVIDES AUTOMATIC REFERENCE RESTORAL. (MEETS CEPT REQUIREMENTS). REPL:J5D020AA-1,L4A DA EFF:06/27/94 FE:J5D020AA-1,L4C	54	DA	4B	1	SD5D060-01	8 9 11		J V E				
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D,1E, OR 1F TO PROVIDE MEDIUM STABILITY (ANSI STRATUM 3) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR U.S. LOCAL APPLICATIONS. PROVIDES CEPT VOLTAGE COMPATIBILITY AND AUTOMATIC REFERENCE RESTORAL. REPL:J5D020AA-1,L4B	54		4C	1	SD5D060-01	8 9 11		J V E				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE HIGH STABILITY (STRATUM 2) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR DOMESTIC TOLL APPLICATION. DA EFF:08/07/91 FE:J5D020AA-1,L5A		DA	5	1	SD5D060-01	8, 9, 13		K W ZK				
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C TO PROVIDE HIGH STABILITY (STRATUM 2) NETWORK CLOCK 2 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR DOMESTIC TOLL APPLICATION. PROVIDES TN1284B. (MEETS CEPT REQUIREMENTS). DA EFF:03/01/93 FE:J5D020AA-1,L5B		DA	5A	1	SD5D060-01	8 9 13		K V ZM				
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D,1E, OR 1F TO PROVIDE HIGH STABILITY (ANSI STRATUM 2) NETWORK CLOCK 2 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR U.S. TOLL APPLICATIONS. PROVIDES TN1284B. (MEETS CEPT REQUIREMENTS). REPL:J5D020AA-1,L5A	54		5B	1	SD5D060-01	8 9 13		K V ZM				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MEDIUM STABILITY (STRATUM 3) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR EXPORT LOCAL APPLICATION. REPLACE BY LIST 6A.		DA	6	1	SD5D060-01	8, 9, 12		J W ZN				
APP REQUIRED IN ADDITION TO LIST 1,1A FOR INTERNATIONAL JOBS REQUIRED TO MEET CEPT POWER STANDARDS. SHOULD ALSO BE SPECIFIED FOR ALL OTHER INTERNATIONAL JOBS AFTER AUGUST 31,1990. PROVIDES MEDIUM STABILITY (STRATUM 3) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR EXPORT LOCAL APPLICATION. DA EFF:09/11/92 FE:J5D020AA-1,L6B		DA	6A	1	SD5D060-01	8, 9, 12		J V ZP				

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT			
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D, OR 1E FOR INTERNATIONAL APPLICATIONS PROVIDES MEDIUM STABILITY (STRATUM 3) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR INT'L LOCAL APPLICATIONS. PROVIDES AUTOMATIC REFERENCE RESTORAL. DA EFF:06/27/94 FE:J5D020AA-1,L6C	54	DA	6B	1	SD5D060-01	8, 9, 12		J V ZP				
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D,1E, OR 1F FOR INTERNATIONAL APPLICATIONS TO PROVIDE MEDIUM STABILITY (CCIT STRATUM 3) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR INT'L LOCAL APPLICATIONS. PROVIDES CEPT VOLTAGE COMPATIBILITY AND AUTOMATIC REFERENCE RESTORAL. REPL:J5D020AA-1,L6B	54		6C	1	SD5D060-01	8, 9, 12		J V ZP				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE HIGH STABILITY (STRATUM 2) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR EXPORT TOLL APPLICATION. DA EFF:12/05/90 FE:J5D020AA-1,L7A		DA	7	1	SD5D060-01	8, 9 14		K W ZH				
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C TO PROVIDE HIGH STABILITY (STRATUM 2) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR EXPORT LOCAL APPLICATION. PROVIDES TN1283B. LIST 7A IS REQUIRED FOR ALL INTERNATIONAL JOBS REQUIRED TO COMPLY TO CEPT STANDARDS. LIST 7A SHOULD ALSO BE SPECIFIED FOR ALL NEW ORDERS AFTER 12/03/90. DA EFF:03/01/93 FE:J5D020AA-1,L7B		DA	7A	1	SD5D060-01	8, 9, 14		K V ZJ				
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D,1E, OR 1F TO PROVIDE HIGH STABILITY (CCIT STRATUM 2) NETWORK CLOCK 2 WITH 24-CHANNEL EXTERNAL SYNCHRONIZATION FOR INTERNATIONAL LOCAL APPLICATIONS. PROVIDES TN1283B. LIST 7B IS REQUIRED FOR ALL INTERNATIONAL JOBS REQUIRED TO COMPLY TO CEPT STANDARDS. REPL:J5D020AA-1,7A	54		7B	1	SD5D060-01	8, 9, 14		K V ZJ				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MEDIUM STABILITY (STRATUM 3) NETWORK CLOCK 2 WITH 30-CHANNEL EXTERNAL SYNCHRONIZATION FOR EXPORT LOCAL APPLICATION. DA EFF:12/05/90 FE:J5D020AA-1,L7A		DA	8	1	SD5D060-01	8, 10, 12		J ZP ZN				

TABLE-A CONTINUED

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE
C2

ISSUE
47

J5D020AA-1

LUCENT TECHNOLOGIES INC J5D020AA-1

SHEET A4
OF 22

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APP REQUIRED IN ADDITION TO LIST 1,1A FOR INTERNATIONAL JOBS RE- QUIRED TO MEET CEPT POWER STAND- ARDS. SHOULD ALSO BE SPECIFIED FOR ALL JOBS, INTERNATIONAL OR DOMESTIC, AFTER 12/03/90. PROVIDES MEDIUM STABILITY (STRATUM 3) NETWORK CLOCK 2 WITH 30-CHANNEL EXTERNAL SYNCHRONIZATION FOR EXPORT LOCAL APPLICATION. DA EFF:09/11/92 FE:J5D020AA-1,L8B		DA	8A	1	SD5D060-01	8, 10, 12		J ZG ZP			
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D, OR 1E FOR INTERNATIONAL APPLICATIONS. MEETS CEPT POWER STANDARDS. PROVIDES MEDIUM STABILITY (STRATUM 3) NETWORK CLOCK 2 WITH 30-CHANNEL EXTERNAL SYNCHRONIZATION FOR INT'L LOCAL APPLICATIONS. PROVIDES AUTOMATIC REFERENCE RESTORAL. REPL:J5D020AA-1,L8A DA EFF:06/27/94 FE:J5D020AA-1,L8C	54	DA	8B	1	SD5D060-01	8, 10, 12		J ZG ZP			
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D,1E, OR 1F TO PROVIDE MEDIUM STABILITY (CCIT STRATUM 3) NETWORK CLOCK 2 WITH 30-CHANNEL EXTERNAL SYNCHRONIZATION FOR INTERNATIONAL LOCAL APPLICATIONS. PROVIDES CEPT VOLTAGE COMPATIBILITY AND AUTOMATIC REFERENCE RESTORAL. REPL:J5D020AA-1,L8B	54		8C	1	SD5D060-01	8, 10, 12		J ZG ZP			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE HIGH STABILITY (STRATUM 2) NETWORK CLOCK 2 WITH 30-CHANNEL EXTERNAL SYNCHRONIZATION EQUIPPED FOR UP TO FOUR DIGITAL OR THREE DIGITAL AND ONE ANALOG EXTERNAL REFERENCE FOR EXPORT TOLL APPLICATION. (REPLACED BY LIST 9A).		DA	9	1	SD5D060-01	8, 10, 14		K ZP ZH			
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C TO PROVIDE HIGH STABILITY (STRATUM 2) NETWORK CLOCK 2 WITH 30-CHANNEL EXTERNAL SYNCHRONIZATION EQUIPPED FOR UP TO FOUR DIGITAL AND ONE ANALOG EXTERNAL REFERENCE FOR EXPORT TOLL APPLICATION. PROVIDES A TN1283B CIRCUIT PACK. (LIST 9A MUST BE SPECIFIED FOR OFFICES WITH CEPT COMPLIANCE REQUIREMENTS). DA EFF:03/01/93 FE:J5D020AA-1,L9B		DA	9A	1	SD5D060-01	8, 10, 14		K ZP ZJ			
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D,1E, OR 1F TO PROVIDE HIGH STABILITY (CCIT STRATUM 2) NETWORK CLOCK 2 WITH 30-CHANNEL EXTERNAL SYNCHRONIZATION EQUIPPED FOR UP TO FOUR DIGITAL AND ONE ANALOG EXTERNAL REFERENCE FOR INT'L TOLL APPLICATIONS. PROVIDES A TN1283B CIRCUIT PACK. (LIST 9B MUST BE SPECIFIED FOR OFFICES WITH CEPT COMPLIANCE REQUIREMENTS). REPL:J5D020AA-1,L9A	54		9B	1	SD5D060-01	8, 10, 14		K ZP ZJ			
APPARATUS REQUIRED IN ADDITION TO LISTS 8,8A,8B OR 9 TO PROVIDE FOR FOUR ADDITIONAL DIGITAL OR THREE DIGITAL AND ONE ANALOG REFERENCE, 30-CHANNEL EXTERNAL SYNCHRONIZATION.			10	1	SD5D060-01	7		ZP			

TABLE-A CONTINUED

J5D020AA-1

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED IN ADDITION TO LISTS 4,5,6 OR 7 TO PROVIDE FOR FOUR ADDITIONAL DIGITAL OR THREE DIGITAL AND ONE ANALOG REFERENCE, 24-CHANNEL EXTERNAL SYNCHRONIZATION.		DA	11	1	SD5D060-01	6					
APPARATUS REQUIRED IN ADDITION TO LIST 1 ONLY WHEN OFFICE CONSISTS OF 30 SWITCHING MODULES OR LESS. (SEE NOTE 55).		DA	12	1	SD5D060-01	15					
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D,1E, OR 1F TO PROVIDE A UN310 CIRCUIT PACK ONLY WHEN OFFICE CONSISTS OF 22 SM'S OR LESS WITH CM2 IN SINGLE FABRIC CONFIGURATION OR WHEN OFFICE CONSISTS OF 30 SM'S OR LESS WITH CM2 IN DUAL FABRIC CONFIGURATION. (SEE NOTE 55).			13	1	SD5D060-01	15					
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D,1E, OR 1F TO PROVIDE ONE UN321 CIRCUIT PACK WHEN GROWTH BAYS 4 AND 7 ARE USED IN A SINGLE FABRIC OFFICE.			14	1	SD5D060-01	(4)		S OMIT T			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MEDIUM STABILITY STAND ALONE NETWORK CLOCK (NO EXTERNAL SYNCHRONIZA- TION) FOR DOMESTIC LOCAL APPLICATION. DA EFF:08/08/91 FE:J5D020AA-1,L15A		DA	15	1	SD5D060-01	8, 11		J F			
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A TO PROVIDE MEDIUM STABILITY STAND ALONG NETWORK CLOCK (NO EXTERNAL SYNCHRONI- ZATION) FOR DOMESTIC LOCAL APPLICATION. PROVIDES TN1286B. (MEETS CEPT REQUIREMENTS). DA EFF:09/11/92 FE:J5D020AA-1,L15B		DA	15A	1	SD5D060-01	8 11		J E			
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D, OR 1E TO PROVIDE MEDIUM STABILITY STAND ALONE NETWORK CLOCK (NO EXTERNAL SYNCHRONIZATION) FOR US LOCAL APPLICATIONS. (MEETS CEPT REQUIREMENTS) PROVIDES AUTOMATIC REFERENCE REFERENCE RESTORAL. REPL:J5D020AA-1,L15A DA EFF:06/27/94 FE:J5D020AA-1,L15C	54	DA	15B	1	SD5D060-01	8 11		J E			

TABLE-A CONTINUED

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
COMMUNICATION MODULE
CONTROL UNITDWG SIZE
C2ISSUE
47

LUCENT TECHNOLOGIES INC J5D020AA-1

SHEET A5
OF 22

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D,1E, OR 1F TO PROVIDE MEDIUM STABILITY (ANSI STRATUM 3) STAND ALONE NETWORK CLOCK 2 (NO EXTERNAL SYNCHRONIZATION) FOR U.S. LOCAL APPLICATIONS. PROVIDES CEPT VOLTAGE COMPATIBILITY. REPL:J5D020AA-1,L15B	54		15C	1	SD5D060-01	8 11		J E			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MEDIUM STABILITY STAND ALONE NETWORK CLOCK (NO EXTERNAL SYNCHRONIZATION) FOR EXPORT LOCAL APPLICATION. REPLACED BY LIST 16A.		DA	16	1	SD5D060-01	8, 12		J ZN			
ARP REQUIRED IN ADDITION TO LIST 1,1A FOR INTERNATIONAL JOBS REQUIRED TO MEET CEPT POWER STANDARDS. SHOULD ALSO BE SPECIFIED FOR ALL OTHER INTERNATIONAL JOBS AFTER AUGUST 31,1990. PROVIDES MEDIUM STABILITY STAND ALONE NETWORK CLOCK (NO EXTERNAL SYNCHRONIZATION) FOR EXPORT LOCAL APPLICATION. DA EFF:09/11/92 FE:J5D020AA-1,L16B		DA	16A	1	SD5D060-01	8 12		J ZP			
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D, OR 1E FOR INTERNATIONAL APPLICATIONS. (MEETS CEPT POWER STANDARDS) PROVIDES MEDIUM STABILITY STAND ALONE NETWORK CLOCK (NO EXTERNAL SYNCHRONIZATION) FOR INT'L LOCAL APPLICATIONS. PROVIDES AUTOMATIC REFERENCE RESTORAL. REPL:J5D020AA-1,L15A DA EFF:06/27/94 FE:J5D020AA-1,L15C	54	DA	16B	1	SD5D060-01	8 12		J ZP			
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D,1E, OR 1F TO PROVIDE MEDIUM STABILITY STAND ALONE NETWORK CLOCK 2 (CCIT STRATUM 2) (NO EXTERNAL SYNCHRONIZATION) FOR INTERNATIONAL LOCAL APPLICATIONS. PROVIDES CEPT VOLTAGE COMPATIBILITY. REPL:J5D020AA-1,L16B	54		16C	1	SD5D060-01	8 12		J ZP			
APPARATUS REQUIRED IN ADDITION TO LIST 1E OR 1F TO PROVIDE HIGH STABILITY (ANSI STRATUM 2) NETWORK CLOCK 2 WITH EXTERNAL SYNCHRONIZATION VIA 64 KBS REFERENCE FOR OFFICES IN 24 CHANNEL APPLICATIONS. (PROVIDES TN1850 AND TN1851.) MEETS CEPT VOLTAGE COMPLIANCE REQUIREMENTS. REQUIRES SOFTWARE RELEASE 5EE7.1 OR LATER. DA EFF:04/05/95 FE:J5D020AA-1,L17A	54 58	DA	17	1	SD5D060-01	13 16 17		ZM			
APPARATUS REQUIRED IN ADDITION TO LIST 1E OR 1F TO PROVIDE HIGH STABILITY (ANSI STRATUM 2) NETWORK CLOCK 2 WITH EXTERNAL SYNCHRONIZATION VIA 64 KBS REFERENCE FOR OFFICES IN 24 CHANNEL APPLICATIONS. (PROVIDES TN1850 AND TN1851.) MEETS CEPT VOLTAGE COMPLIANCE REQUIREMENTS. REQUIRES SOFTWARE RELEASE 5EE7.1 OR LATER. REPL:J5D020AA-1,L17	54 58		17A	1	SD5D060-01	13 16 17		ZM			

TABLE-A CONTINUED

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 1E OR 1F TO PROVIDE HIGH STABILITY (CCIT STRATUM 2) NETWORK CLOCK 2 WITH EXTERNAL SYNCHRONIZATION VIA 64 KBS REFERENCE FOR OFFICES IN 30 CHANNEL APPLICATIONS. (PROVIDES TN1850 AND TN1851) MEETS CEPT VOLTAGE COMPLIANCE REQUIREMENTS. REQUIRES SOFTWARE RELEASE 5EE7.1 OR LATER. DA EFF:04/05/95 FE:J5D020AA-1,L18A	54 58	DA	18	1	SD5D060-01	14 16 17		ZJ			
APPARATUS REQUIRED IN ADDITION TO LIST 1E OR 1F TO PROVIDE HIGH STABILITY (CCIT STRATUM 2) NETWORK CLOCK 2 WITH EXTERNAL SYNCHRONIZATION VIA 64 KBS REFERENCE FOR OFFICES IN 30 CHANNEL APPLICATIONS. (PROVIDES TN1850 AND TN1851) MEETS CEPT VOLTAGE COMPLIANCE REQUIREMENTS. REQUIRES SOFTWARE RELEASE 5EE7.1 OR LATER. REPL:J5D020AA-1,L18	54 58		18A	1	SD5D060-01	14 16 17		ZJ			
EQUIPMENT FOR COMMUNICATION MODULE CONTROL UNIT DA EFF:07/07/95 RA:J5D020AA-1,L552	151 152 157	DA	500	1	SD5D060-01	1					
APPARATUS FOR CONTROL AND DISPLAY FE:J5D020AA-1,L533	157	DA	501	1	SD5D060-01	(2)		ZA			
APPARATUS FOR POWER CONVERSION (495KA)	151 157	LA	502	1	SD5D060-01	(2)					
APPARATUS FOR POWER CONVERSION (495MA)	151 157	LA	503	1	SD5D060-01	(2)					
APPARATUS FOR POWER CONVERSION (410AA)	151 157	LA	504	1	SD5D060-01	(2)					
APPATATUS FOR CONTROL OF MEDIUM STABILITY NETWORK CLOCK FE:J5D020AA-1,L506	159	DA	505	1	SD5D060-01	8		J			
APPATATUS FOR CONTROL OF MEDIUM STABILITY NETWORK CLOCK REPL:J5D020AA-1,L505 FE:J5D020AA-1,L534	159	DA	506	1	SD5D060-01	8		J			
APPARATUS FOR CONTROL OF HIGH STABILITY NETWORK CLOCK FE:J5D020AA-1,L508	159	DA	507	1	SD5D060-01	8		K			
APPARATUS FOR CONTROL OF HIGH STABILITY NETWORK CLOCK REPL:J5D020AA-1,L507 FE:J5D020AA-1,L535	159	DA	508	1	SD5D060-01	8		K			

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
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CONTROL UNIT

DWG SIZE C2 ISSUE 47

LUCENT TECHNOLOGIES INC J5D020AA-1

SHEET A6 OF 22

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J5D020AA-1

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 DUAL MESSAGE INTERFACE 2	151 161	LA	509	1	SD5D060-01	(4) (5)						
APPARATUS FOR EXTERNAL SYNCHRONIZATION OF NETWORK CLOCK FOR 24 CHANNEL APPLICATIONS FE:J5D020AA-1,L526	156	DA	510	1	SD5D060-01	9		W				
APPARATUS FOR EXTERNAL SYNCHRONIZATION OF NETWORK CLOCK FOR 30 CHANNEL APPLICATIONS FE:J5D020AA-1,L527	156	DA	511	1	SD5D060-01	10		ZF				
APPARATUS FOR HIGH STABILITY NETWORK CLOCK FOR 30 CHANNEL APPLICATIONS FE:J5D020AA-1,L528	160	DA	512	1	SD5D060-01	14		ZH				
APPARATUS FOR HIGH STABILITY NETWORK CLOCK FOR 24 CHANNEL APPLICATIONS FE:J5D020AA-1,L529	160	DA	513	1	SD5D060-01	13		ZK				
APPARATUS FOR MEDIUM STABILITY NETWORK CLOCK FOR 30 CHANNEL APPLICATIONS FE:J5D020AA-1,L530	160	DA	514	1	SD5D060-01	12		ZN				
APPARATUS FOR MEDIUM STABILITY NETWORK CLOCK FOR 24 CHANNEL APPLICATIONS FE:J5D020AA-1,L531	151 160	DA	515	1	SD5D060-01	11		F				
APPARATUS FOR CLOCK INTERFACE	151 157	LA	516	1	SD5D060-01	(3)		ZR				
APPARATUS FOR CONTROL INTERFACE BUFFER	151 157	LA	517	1	SD5D060-01	(3)						
APPARATUS FOR CONTROL FE:J5D020AA-1,L524	157	DA	518	1	SD5D060-01	(3)		ZC				
APPARATUS FOR CONTROL INTERFACE	151 162	LA	519	1	SD5D060-01	(3)		T				
APPARATUS FOR DUAL MESSAGE INTERFACE 1	151 161	LA	520	1	SD5D060-01	(4)						
APPARATUS FOR DUAL MESSAGE INTERFACE 3	151 157	LA	521	1	SD5D060-01	(4)						
APPARATUS FOR DATA END TAP	151 158	LA	522	1	SD5D060-01	15						
APPARATUS FOR CONTROL INTERFACE	151 162	LA	523	1	SD5D060-01	(3)		S				
APPARATUS FOR CONTROL REPL:J5D020AA-1,L518 FE:J5D020AA-1,L532	157	DA	524	1	SD5D060-01	(3)		ZC				
RESERVED			525									
APPARATUS FOR EXTERNAL SYNCHRONIZATION OF NETWORK CLOCK FOR 24 CHANNEL APPLICATIONS REPL:J5D020AA-1,L510	151 156	LA	526	1	SD5D060-01	9		V				
APPARATUS FOR EXTERNAL SYNCHRONIZATION OF NETWORK CLOCK FOR 30 CHANNEL APPLICATIONS REPL:J5D020AA-1,L511	151 156	LA	527	1	SD5D060-01	10		ZG				
APPARATUS FOR HIGH STABILITY NETWORK CLOCK FOR 30 CHANNEL APPLICATIONS REPL:J5D020AA-1,L512	151 160	LA	528	1	SD5D060-01	14		ZJ				
APPARATUS FOR HIGH STABILITY NETWORK CLOCK FOR 24 CHANNEL APPLICATIONS	151 160	LA	529	1	SD5D060-01	13		ZM				
APPARATUS FOR MEDIUM STABILITY NETWORK CLOCK FOR 30 CHANNEL APPLICATIONS REPL:J5D020AA-1,L514	151 160	LA	530	1	SD5D060-01	12		ZP				

TABLE-A CONTINUED

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 MEDIUM STABILITY NETWORK CLOCK FOR 24 CHANNEL APPLICATIONS	151 160	LA	531	1	SD5D060-01	11		E				
APPARATUS FOR CONTROL REPL:J5D020AA-1,L518 FE:J5D020AA-1,L536	157	DA	532	1	SD5D060-01	(3)		ZD				
APPARATUS FOR CONTROL AND DISPLAY	151 157	LA	533	1	SD5D060-01	(2)		ZB				
APPARATUS FOR CONTROL OF MEDIUM STABILITY NETWORK CLOCK REPL:J5D020AA-1,L506 DA EFF:06/27/94 FE:J5D020AA-1,L550	151 159	DA	534	1	SD5D060-01	8		K				
APPARATUS FOR CONTROL OF HIGH STABILITY NETWORK CLOCK REPL:J5D020AA-1,L508	151 159	LA	535	1	SD5D060-01	8		J				
APPARATUS FOR CONTROL REPL:J5D020AA-1,L532 FE:J5D020AA-1,L537	157	DA	536	1	SD5D060-01	(3)		ZE				
APPARATUS FOR CONTROL REPL:J5D020AA-1,L536 FE:J5D020AA-1,L540	157	DA	537	1	SD5D060-01	(3)		ZE				
APPARATUS FOR BUS TERMINATION	151 163	LA	538									
APPARATUS FOR CLOCK INTERFACE REPL:NONE	151 157 164	LA	539	1	SD5D060-01	(3)		ZS				
APPARATUS FOR CONTROL REPL:J5D020AA-1,L537 FE:J5D020AA-1,L541	157	DA	540	1	SD5D060-01	(3)		ZE				
APPARATUS FOR CONTROL REPL:J5D020AA-1,L540 DA EFF:06/22/94 FE:J5D020AA-1,L551	151 157	DA	541	1	SD5D060-01	(3)		ZE				
PADDLEBOARD	151 155	LA	542	1	ED5D585-29	8						
PADDLEBOARD	151 155	LA	543	1	ED5D585-29	8A						
PADDLEBOARD	151 153	LA	544	1	ED5D585-29	22B						
PADDLEBOARD	151 153	LA	545	1	ED5D585-29	22C						
PADDLEBOARD	151 154	LA	546	1	ED5D585-29	23						
PADDLEBOARD	151 154	LA	547	1	ED5D585-29	23A						
APPARATUS FOR CONTROL OF HIGH STABILITY NETWORK CLOCK. PROVIDES TN1851. REPL:NONE	151 159	LA	548	1	SD5D060-01	17						

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SESS SWITCHING EQUIPMENT
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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS FOR EXTERNAL SYNCHRONIZATION OF NETWORK CLOCK FOR 64 KBPS APPLICATIONS. PROVIDES TN1850. DA EFF:04/05/95 FE:J5D020AA-1,L553	151 159	DA	549	1	SD5D060-01	16					
APPATATUS FOR CONTROL OF MEDIUM STABILITY NETWORK CLOCK REPL:J5D020AA-1,L506	151 159	LA	550	1	SD5D060-01	8		K			
APPARATUS FOR CONTROL REPL:J5D020AA-1,L541	151 157	LA	551	1	SD5D060-01	(3)		ZE			
EQUIPMENT FOR COMMUNICATION MODULE CONTROL UNIT REPL:J5D020AA-1,L500	151 152 157	LA	552	1	SD5D060-01	1	ZT				
APPARATUS FOR EXTERNAL SYNCHRONIZATION OF NETWORK CLOCK FOR 64 KBPS APPLICATIONS. PROVIDES TN1850. REPL:J5D020AA-1,L549	151 159	LA	553	1	SD5D060-01	16					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, AND 4,4B, OR 4C, WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			A								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, 3, AND 4,4A,4B, OR 4C TO PROVIDE LABELS.			B								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, AND 5,5A, OR 5B, WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			C								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, 3, AND 5,5A, OR 5B TO PROVIDE LABELS.			D								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, AND 6,6A,6B, OR 6C, WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			E								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, 3, AND 6,6A,6B, OR 6C TO PROVIDE LABELS.			F								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, AND 7,7A, OR 7B, WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			G								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, 3, AND 7,7A, OR 7B, TO PROVIDE LABELS.			H								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, AND 8,8A,8B, OR 8C, WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			J								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, 3, AND 8,8A,8B, OR 8C TO PROVIDE LABELS.			K								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, AND 9,9A, OR 9B, WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			L								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, 3, AND 9,9A, OR 9B, TO PROVIDE LABELS.			M								

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED IN ADDITION TO LIST 1,1A,1B,1C,1D,1E, OR 1F WHEN OFFICE CONSISTS OF MORE THAN 30 SWITCHING MODULES IN DUAL FABRIC OR MORE THAN 22 SWITCHING MODULES IN SINGLE FABRIC, OR WHEN LIST 13 IS NOT SPECIFIED. PROVIDES 151H APPARATUS BLANK. (SEE NOTE 55).			N								
APPARATUS ALWAYS REQUIRED IN ADDITION TO LISTS 4,5,6,OR 7 FOR ALL OFFICES USING ISSUE 12 OR LATER OF THIS DRAWING. (PROVIDES TN1274B CIRCUIT PACK). DA EFF:08/08/91 FE/RA:NONE		DA	P	1	SD5D060-01	(9)		V OMIT W			
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,4, AND P, OR, TO LISTS 1A,1B,1C,1D,1E, OR 1F, AND 4A,4B, OR 4C, WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			Q	1	ED5D581-10	75 OMIT 63					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,4, AND P, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, 3, AND 4A,4B, OR 4C, TO PROVIDE LABELS.			R	1	ED5D581-10	76 OMIT 64					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,5, AND P, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, AND 5A, OR 5B, WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			S	1	ED5D581-10	77 OMIT 65					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,5, AND P, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, 3, AND 5A, OR 5B, TO PROVIDE LABELS.			T	1	ED5D581-10	78 OMIT 66					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,6, AND P, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, AND 6A,6B, OR 6C, WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			U	1	ED5D581-10	79 OMIT 67					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,6, AND P, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, 3, AND 6A,6B, OR 6C, TO PROVIDE LABELS.			V	1	ED5D581-10	80 OMIT 68					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,7, AND P, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, AND 7A, OR 7B, WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			W	1	ED5D581-10	81 OMIT 69					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,7 AND P, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, 3, AND 7A, OR 7B, TO PROVIDE LABELS.			X	1	ED5D581-10	82 OMIT 70					

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SESS SWITCHING EQUIPMENT
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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT			
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,4, AND 14 WHEN WHEN LIST P IS NOT SPECIFIED, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, AND 4A,4B, OR 4C, AND 14, TO PROVIDE LABELS.			Y	1	ED5D581-10	83 OMIT 63					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,4,14, AND P, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, AND 4A,4B, OR 4C,14, TO PROVIDE LABELS.			Z	1	ED5D081-10	83 OMIT 75					
APPARATUS BLANK 158B	151	LA	B1								
APPARATUS BLANK 158C	151	LA	B2								
APPARATUS BLANK 158E	151	LA	B3								
APPARATUS BLANK 158H	151	LA	B4								
APPARATUS BLANK 150B	151	LA	B5								
APPARATUS BLANK 158A	151	LA	B6								
APPARATUS BLANK 158G	151	LA	B7								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT THE CMCU IN AN NSI CABINET E/W CLASSIC FUSE/FILTER UNIT.	151	LA	F1								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT THE CMCU IN AN NSI CABINET E/W CLASSIC FUSE/FILTER UNIT.	151	LA	F2								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT THE CMCU IN AN NSI CABINET E/W MODULAR FUSE/FILTER UNIT.	151	LA	F3								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT THE CMCU IN AN NSI CABINET E/W MODULAR FUSE/FILTER UNIT.	151	LA	F4								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT THE CMCU IN A GLOBAL CABINET II.	151	LA	F5								
PROVIDES UNIT GUIDE KIT TO MOUNT CMCU IN 5ESS CABINET OR 5ESS-2000 CABINET.	151	LA	G1								
PROVIDES UNIT GUIDE KIT TO MOUNT CMCU IN A GLOBAL CABINET.	151	LA	G2								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,5,14, AND P, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, AND 5A, OR 5B,14, TO PROVIDE LABELS.			AA	1	ED5D581-10	84 OMIT 77					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,6, AND 14 WHEN LIST P IS NOT SPECIFIED, OR TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, AND 6A,6B, OR 6C, AND 14, TO PROVIDE LABELS.			AB	1	ED5D581-10	85 OMIT 67					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,6,14, AND P, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, AND 6A,6B, OR 6C,14, TO PROVIDE LABELS.			AC	1	ED5D581-10	85 OMIT 79					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,7,14, WHEN LIST P IS NOT SPECIFIED, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, AND 7A, OR 7B, AND 14, TO PROVIDE LABELS.			AD	1	ED5D581-10	86 OMIT 69					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,7,14, AND P, OR TO LISTS 1A,1B,1C,1D,1E, OR 1F, AND 7A, OR 7B,14, TO PROVIDE LABELS.			AE	1	ED5D581-10	86 OMIT 81					

TABLE-A CONTINUED

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 LISTS 1,1A,1B,1C,1D,1E, OR 1F, AND 8,8A,8B, OR 8C, AND 14, TO PROVIDE LABELS.			AF								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, AND 9,9A, OR 9B, AND 14, TO PROVIDE LABELS.			AG								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, AND 15,15A,15B, OR 15C WHEN LIST 3 OR 14 ARE NOT SPECIFIED, TO PROVIDE LABELS.			AH								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F,14, AND 15,15A,15B, OR 15C WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			AJ								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F,3, AND 15,15A,15B, AND 15C TO PROVIDE LABELS.			AK								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F, AND 16,16A,16B, OR 16C WHEN LISTS 3 OR 14 ARE NOT SPECIFIED, TO PROVIDE LABELS.			AL								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F,14, AND 16,16A,16B, OR 16C, WHEN LIST 3 IS NOT SPECIFIED, TO PROVIDE LABELS.			AM								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,1A,1B,1C,1D,1E, OR 1F,3, AND 16,16A,16B, OR 16C TO PROVIDE LABELS.			AN								
ALWAYS REQUIRED IN ADDITION TO LIST 1,1A,1B. PROVIDES MULTI-LAYER BACKPLANE. DA EFF:01/13/93 FE/RA:NONE		DA	AP	1	ED5D626-30	2,A B					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LISTS 4,6,8,15 OR 16. DA EFF:08/08/91 FE/RA:NONE		DA	AQ								
APPARATUS ALWAYS REQUIRED IN ADDITION TO LISTS 5,7 OR 9. DA EFF:08/07/91 FE/RA:NONE		DA	AR								
ALWAYS REQUIRED IN ADDITION TO \$ LISTS AP,1C,1D, OR 1E, \$ AND 8,8A,8B,9,9A,9B, OR 10. \$ LISTS 8,9, OR 10. (PROVIDES TN1275B CIRCUIT PACK).	57		AS	1	SD5D060-01	10		ZG OMIT ZF			

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED IN ADDITION TO LIST 6A,6B,6C,8A,8B,8C OR 16A,16B ONLY WHEN 6A,6B,6C,8A,8B,8C OR 16A,16B IS SPECIFIED TO MEET CEPT POWER STANDARDS. PROVIDES LABEL FOR TN1285B.			AT	1	ED5D581-10	95					
EQUIPMENT REQUIRED IN ADDITION TO LIST 7A,7B OR 9A,9B ONLY WHEN LIST 7A,7B OR 9A,9B IS SPECIFIED FOR INTERNATIONAL OFFICES REQUIRED TO BE IN COMPLIANCE WITH CEPT STANDARDS.	57		AU	1	ED5D581-10	96					
EQUIPMENT REQUIRED IN ADDITION TO LIST 4A,4B,4C, OR 15A,15B,15C ONLY WHEN 4A,4B,4C, OR 15A,15B,15C IS SPECIFIED TO MEET CEPT POWER STANDARDS. PROVIDES LABEL FOR TN1286B.			AV	1	ED5D581-10	97					
EQUIPMENT REQUIRED IN ADDITION TO LIST 5A,5B ONLY WHEN LIST 5A,5B IS SPECIFIED TO MEET CEPT POWER STANDARDS. PROVIDES LABEL FOR TN1284.			AW	1	ED5D581-10	98					
APPARATUS REQUIRED IN ADDITION TO 4B,4C OR 6B,6C OR 8B,8C OR 15B,15C OR 16B,16C WHEN REQUIRED FOR AUTOMATIC REFERENCE RESTORAL.			AK	1	ED5D581-10	99					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 5B,7B,9B OR AZ PROVIDES LABELS.			AY	1	ED5D581-10	100					
APPARATUS REQUIRED IN ADDITION TO LIST 5,5A,7,7A,9,9A OR AR ONLY FOR EXISTING OFFICES SHIPPED PRIOR 12-21-87. PROVIDES AN MC5D222A2 TO ELIMINATE RISK OF LOSING SYNCHRONIZATION WITH REFERENCE.			AZ								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1E OR 1F, AND 17,17A WITHOUT LIST 3 TO PROVIDE LABELS FOR NS APPLICATIONS. (REAR) REPL:NONE			BA	1	ED5D581-10	108					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1E OR 1F, AND 17,17A WITH LIST 3 TO PROVIDE LABELS FOR NS APPLICATIONS. (REAR) REPL:NONE			BB	1	ED5D581-10	109					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1E OR 1F, AND 17,17A OR 18,18A PROVIDE LABELS FOR NSI APPLICATIONS. (FRONT AND REAR) REPL:NONE			BC	1	ED5D581-10	102					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1E OR 1F, AND 18,18A WITHOUT LIST 3 TO PROVIDE LABELS FOR NS APPLICATIONS. (REAR) REPL:NONE			BD	1	ED5D581-10	105					
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1E OR 1F, AND 18,18A WITH LIST 3 TO PROVIDE LABELS FOR NS APPLICATIONS. (REAR) REPL:NONE			BE	1	ED5D581-10	106					
PROVIDES DESIGNATION LABEL FOR CMCU WHEN LIST 539 IS SPECIFIED FOR INTERNATIONAL APPLICATIONS. (REAR) REPL:NONE			BF	1	ED5D581-10	111					

TABLE-A CONTINUED

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
WIRING REQUIRED IN ADDITION TO LIST 1,1A,1B WHEN COAXIAL TYPE TA TERMINATIONS ARE REQUIRED. DA EFF:01/13/93 FE/RA:NONE			DA	1	SD5D060-01	(1)	Y				
END OF TABLE-A											

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1,1A,1B,1C,1D,1E,1F	1	103316097	1080A	PLATE, MOUNTING			
1010	1	1	ED5D529-30,G2,GA,GB		BACKPLANE, DOUBLE SIDED			
1011	1 1A 1B	1 1 1	ED5D529-30,G3,GA,GB G3,GA,GB G3,GA,GB		BACKPLANE, DOUBLE SIDED			
1012	AP	OMIT	ED5D529-30,G3,GA,GB		BACKPLANE, DOUBLE SIDED			
1013	AP	1	ED5D626-30,G1,GA,GB		BACKPLANE, MPWB			
1014	AP	1	ED5D626-30,G2,GA,GB		BACKPLANE, MPWB			
1015	1C 1D 1E 1F	1 1 1 1	ED5D626-30,G3,GB,GC G3,GB,GC G3,GB,GC G3,GB,GC		BACKPLANE, MPWB			
1020	1	1	103310400	132B	MOUNTING, APPARATUS			
1021	1	1	104192900	132G	MOUNTING, APPARATUS			
1022	1,1A,1B,1C,1D,1E,1F	1 1 1 1	104391586	132J	MOUNTING, APPARATUS			
1023	1,1A,1B,1C,1D,1E,1F	2 2 2	845050475		BAPPLE, AIR			
1030	1	18	103276366	19A	GUIDE POS 21,101,221,271, 331,381,421,501, 541,561,591,631, 671,711,751,791, 831,871			
1031	1,1A,1B,1C,1D,1E,1F	1 1 1 1	845215359		GUIDE, TOP POS 1T-22T			15
1032	1,1A,1B,1C,1D,1E,1F	1 1 1 1	845215722		GUIDE, TOP POS 23T-44T			15
1033	1,1A,1B,1C,1D,1E,1F	1 1 1 1	845215730		GUIDE, TOP POS 45T-66T			15
1034	1,1A,1B,1C,1D,1E,1F	1 1 1 1	845215250		GUIDE, TOP CARD POS 67T-88T			15
1040	1	18	103276358	18A	GUIDE POS 2B,10B,22B,27B, 33B,38B,42B,50B, 54B,56B,59B,63B, 67B,71B,75B,79B, 83B,87B			
1041	1,1A,1B,1C,1D,1E,1F	1 1 1 1	845216357		GUIDE, BOTTOM POS 1B-22B			15
1042	1,1A,1B,1C,1D,1E,1F	1 1 1 1	845216720		GUIDE, BOTTOM POS 23B-44B			15
1043	1,1A,1B,1C,1D,1E,1F	1 1 1 1	845216738		GUIDE, BOTTOM POS 45B-66B			15
1044	1,1A,1B,1C,1D,1E,1F	1 1 1 1	845216258		GUIDE, BOTTOM CARD POS 67B-88B			15
1050	1,1A	1	104041413	SN516	PACK,CIRCUIT CLEI = E5PQ978AXX EQPT POS 008			
1055	1B,1C,1D,1E,1F	1 1	106704919	SN516B	PACK,CIRCUIT CLEI = E5PQADJA EQPT POS 008			

STOCKLIST CONTINUED ON SHEET D2

J5D020AA-1

SHOP
LIST

MANUFACTURING NOTES

- 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.
- UNASSIGNED.
- KEY CODES SHALL BE ASSEMBLED AND EQUIPPED PER TABLE CA AND DETAIL AA.
- TYPE 127 APP MOUNTINGS ARE TO BE MOUNTED PER TABLE AA, AFTER UNIT WIRING. APP MOUNTINGS ARE LOCATED BY THEIR LOWER LEFTMOST TERMINAL AS VIEWED FROM THE WIRING SIDE.
- ONE CARD GUIDE COVERS 22 POSITIONS. I.E., 1-22 OR 23-44, ETC.
- APPARATUS BLANKS 149A (.25) & 151A (.50) ARE RIGHT SIDE (FRONT VIEW) HOUSING END FILLERS. APPARATUS BLANKS 150A (.50) & 150B (.25) ARE LEFT SIDE (FRONT VIEW) HOUSING END FILLERS.
- THE 405459629 RETAINERS ARE TO BE MOUNTED PER TABLE AB, AFTER UNIT WIRING.
- KAA5 CIRCUIT PACK TO BE EQUIPPED AT 04-116R 500.
- WHEN LIST AS IS IN ADDITION TO LIST 8 OR 9, TN1275B IS LOCATED IN EQPT POS 058. WHEN LIST AS IS IN ADDITION TO LIST 10, TN1275B IS LOCATED IN EQPT POS 080.

X
X
X
X
X
X
X
X

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BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR COMMUNICATION MODULE CONTROL UNIT	
DWG SIZE C2	ISSUE 47
LUCENT TECHNOLOGIES INC	J5D020AA-1
SHEET D1 OF 22	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1060	1,1A,1B,1C,1D,1E,1F	1 1 1	103803672	495KA	UNIT, POWER FE CLEI=PWPQAC8A FE CLEI=PWPQ54EA CLEI = PWPQAPZA EQPT POS 024			
1070	4,15	1	104038658	TN1286	PACK,CIRCUIT CLEI = E5PQ40XAXX EQPT POS 048			
1075	4A,4B,4C,15A,15B,15C	1 1 1	106042807	TN1286B	PACK,CIRCUIT CLEI = E5PQ99MA EQPT. POS 048			
1080	5	1	104036256	TN1284	PACK,CIRCUIT CLEI = E5PQ40UAXX EQPT POS 048			
1085	5A,5B,17,17A	1 1	106042781	TN1284B	PACK,CIRCUIT CLEI = E5PQ99LA EQUIP POS. 048			
1090	6,8,16	1	104038641	TN1285	PACK,CIRCUIT CLEI = E5PQ40WAXX EQPT POS 048			
1091	6A,6B,6C,8A,8B,8C,16A,16B,16C	1 1 1 1	106042799	TN1285B	PACK,CIRCUIT CLEI = E5PQ9J9A EQPT POS 048			
1100	7,9	1	104036249	TN1283	PACK,CIRCUIT CLEI = E5PQ40TAXX EQPT POS 048			
1101	7A,7B,9A,9B,18,18A	1 1 1	106042773	TN1283B	PACK,CIRCUIT CLEI = E5PQAA8A EQPT POS 048			
1110	4,5,6,7	1	104030986	TN1274	PACK,CIRCUIT CLEI = E5PQ21HAXX EQPT POS 058			
1120	8,9	1	104030994	TN1275	PACK,CIRCUIT CLEI = E5PQ21JAXX EQPT POS 058			
1130	4,6,8,15,16	1 1	105025696	MC5D215A1	PACK,CIRCUIT, MICROCODED (TN1276) CLEI = E5MQ800A EQPT POS 070			
1135	5,7,9	1	105028807	MC5D222A1	PACK,CIRCUIT, MICROCODED (TN1276) CLEI = E5MQ801A EQPT POS 070			
1140	10	1	104030994	TN1275	PACK,CIRCUIT CLEI = E5PQ21JAXX EQPT POS 080			
1150	11	1	104030986	TN1274	PACK,CIRCUIT CLEI = E5PQ21HAXX EQPT POS 080			
1160	1,1A,1B,1C,1D,1E,1F	1 1 1	104060611	410AA	UNIT, POWER CLEI = PWPQACNA EQPT POS 088			
1170	1,1A,1B,1C,1D,1E,1F	1 1 1	103812376	495MA	UNIT, POWER FE CLEI=PWPQAC9A FE CLEI=PWPQ66NA CLEI = PWPQAPQA EQPT POS 104			
1180	1,1A,1B,1C,1D,1E,1F	1 1 1	103654646	TN881	PACK,CIRCUIT CLEI = E5PQ42NAXX EQPT POS 112			
1190	1,1A,1B,1C,1D,1E,1F	1 1 1	104293618	UN183	PACK,CIRCUIT CLEI = E5PQ42YA EQPT POS 122			
1200	1	1	105181762	TN884	PACK,CIRCUIT CLEI = E5MQ51GA EQPT POS 130			
1202	1D	1	107096273	TN884C	PACK,CIRCUIT CLEI = E5MQABEA EQPT POS 130			
1203	1E	1	107185597	TN884C	PACK,CIRCUIT CLEI = E5MQAELA EQPT EQL 130			

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1204	1F	1	107283657	TN884C	PACK,CIRCUIT FE CLEI=E5MQAE1A CLEI = E5MQAE7A			
1205	1A,1B,1C	1	106622467	TN884B	PACK,CIRCUIT CLEI = E5MQABSA			
1210	1,1A,1B,1C,1D,1E,1F	1 1 1	105001721	TN882	PACK,CIRCUIT CLEI = E5PQ894AXX EQPT POS 138			
1220	1,1A,1B,1C,1D,1E,1F	1 1 1	103811444	TN1034	PACK,CIRCUIT CLEI = E5PQ42LAXX EQPT POS 146			
1230	1,1A,1B,1C,1D,1E,1F	1 1 1	103812137	UN186	PACK,CIRCUIT CLEI = E5PQ42KAXX EQPT POS 154			
1240	1,1A,1B,1C,1D,1E,1F	1 1 1	103812145	UN187	PACK,CIRCUIT CLEI = E5PQ42JAXX EQPT POS 162			
1250	3	1	103812137	UN186	PACK,CIRCUIT CLEI = E5PQ42KAXX EQPT POS 170			
1260	3	1	103811444	TN1034	PACK,CIRCUIT CLEI = E5PQ42LAXX EQPT POS 178			
1270	1	1	103270410	131A	STRIP, DESIGNATION			
1271	1,1A,1B,1C,1D,1E,1F	1 1 1	104226600	151C	STRIP, DESIGNATION			
1280	1 1A 1B 1C 1D 1E 1F	1 1 1 1 1 1	ED5D581-10,G14		LABEL			
1290	A	1	ED5D581-10,G63		LABEL			
1300	B	1	ED5D581-10,G64		LABEL			
1310	C	1	ED5D581-10,G65		LABEL			
1320	D	1	ED5D581-10,G66		LABEL			
1330	E	1	ED5D581-10,G67		LABEL			
1340	F	1	ED5D581-10,G68		LABEL			
1350	G	1	ED5D581-10,G69		LABEL			
1360	H	1	ED5D581-10,G70		LABEL			
1370	J	1	ED5D581-10,G71		LABEL			
1380	K	1	ED5D581-10,G72		LABEL			
1390	L	1	ED5D581-10,G73		LABEL			
1400	M	1	ED5D581-10,G74		LABEL			
1410	1,1A,1B,1C,1D,1E,1F	18 18 18	842397796		HOLDER, KEY			13
1420	1,1A,1B,1C,1D,1E,1F	90 90 90	843436171		KEY, TUBULAR			13

STOCKLIST CONTINUED ON SHEET D3

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE C2
ISSUE 47

LUCENT TECHNOLOGIES INC J5D020AA-1

SHEET D2 OF 22

J5D020AA-1

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1430	1,1A,1B,1C,1D,1E,1F	8	103316287	8A	SPACER			
1440	1,1A,1B,1C,1D,1E,1F	2	103316295	9A	SPACER			
1450	1,1A,1B,1C,1D,1E,1F	2	843437260		SPACER			
1460	1	2	103315851	28A	GUIDE			
1470	1	2	103315909	29A	GUIDE			
1480	1,1A,1B,1C,1D,1E,1F	3	843583915		STIFFENER			
1490	1	3	843583929		BAR, CLAMPING			
1491	1,1A,1B,1C,1D,1E,1F	3	843245044		BAR, CLAMPING			
1500	1	2	843075946		BRACKET, MOUNTING			
1510	1,1A,1B,1C,1D,1E,1F	12	842058539		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 1/4 IN.			
1520	1	14	842038347		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 7/16 IN. TYPE II			
1521	1	14	900821984		SCREW, HEXAGON WASHER HEAD .112-40 X 7/16 IN. TAPTITE SLOTTED SEMS PRODUCTS			
1522	1,1A,1B,1C,1D,1E,1F	14	901104307		SCREW, HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS			
1530	1	14	842701710		WASHER, BACKPLANE			
1540	1	12	842038321		SCREW, HEXAGON WASHER HEAD .104-32 X 3/16			
1541	1	12	900820077		SCREW, SLOT HEXAGON WASHER HEAD .104-32 X 3/16			
1550	1	12	802490224	2249022	WASHER, INTERNAL LOCK .104 STEEL 289A FINISH			
1560	1,1A,1B,1C,1D,1E,1F	4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			*/
1570	1	10	803881440	F388144	WASHER, INTERNAL LOCK .025 X .216 X .410 STEEL 289A FINISH			*/
1580	1,1A,1B,1C,1D,1E,1F	12	843584160		SCREW, SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE ZINC PLATED			
1590	1	9	843584132		SCREW, SOCKET HEAD CAP .112-40 X 1/4			
1591	1,1A,1B,1C,1D,1E,1F	9	901104315		SCREW, SOCKET HEAD CAP .112-40 X 3/8 IN.			
1600	1,1A,1B,1C,1D,1E,1F	40	103342119	127C	MOUNTING, APPARATUS			14
1605	1C,1D,1E,1F	2	103342119	127C	MOUNTING, APPARATUS			
1610	1	1	103753034	151D	BLANK, APPARATUS			POS 82
1611	1,1A,1B,1C,1D,1E,1F	1	104042148	158E	BLANK, APPARATUS			POS 82
1620	1	3	103752747	151B	BLANK, APPARATUS			POS 29,32,86
1621	1,1A,1B,1C,1D,1E,1F	3	104042114	158B	BLANK, APPARATUS			POS 29,32,86

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1630	1	2	103753104	151F	BLANK, APPARATUS			POS 68,72
1631	1,1A,1B,1C,1D,1E,1F	2	104042163	158G	BLANK, APPARATUS			POS 68,72
1640	1	1	103752713	149A	BLANK, APPARATUS			
1641	1,1A,1B,1C,1D,1E,1F	1	104042106	158A	BLANK, APPARATUS			POS 88
1650	3	OMIT 1	103753034	151D	BLANK, APPARATUS			POS 82
1651	3	OMIT 1	104042148	158E	BLANK, APPARATUS			POS 82
1660	3	OMIT 1	103752747	151B	BLANK, APPARATUS			POS 86
1661	3	OMIT 1	104042114	158B	BLANK, APPARATUS			POS 86
1670	1	2	103752762	151D	BLANK, APPARATUS			POS 26,37
1671	1,1A,1B,1C,1D,1E,1F	2	104167531	158H	BLANK, APPARATUS			POS 26,37
1680	10,11	OMIT 1	103752762	151D	BLANK, APPARATUS			POS 37
1681	10,11	OMIT 1	104167531	158H	BLANK, APPARATUS			POS 37
1690	4,5,6,7,8,9	OMIT 1	103752762	151D	BLANK, APPARATUS			POS 26
1691	4,4A,4B,4C,5,5A,5B,6,6A,6B,6C,7,7A,7B,8,8A,8B,8C,9,9A,9B	OMIT 1	104167531	158H	BLANK, APPARATUS			POS 26
1700	1	2	103752754	151C	BLANK, APPARATUS			POS 13,17
1701	1,1A,1B,1C,1D,1E,1F	3	104042122	158C	BLANK, APPARATUS			POS 13,17,21
1710	4,5,6,7,8,9	OMIT 1	103752754	151C	BLANK, APPARATUS			POS 17
1711	4,4A,4B,4C,5,5A,5B,6,6A,6B,6C,7,7A,7B,8,8A,8B,8C,9,9A,9B	OMIT 2	104042122	158C	BLANK, APPARATUS			POS 17,21
1720	4,5,6,7,8,9	OMIT 1	103752747	151B	BLANK, APPARATUS			POS 29,32

STOCKLIST CONTINUED ON SHEET D4

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

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BT13	
SESS SWITCHING EQUIPMENT SPECIFICATION FOR COMMUNICATION MODULE CONTROL UNIT	
DWG SIZE C2	ISSUE 47
LUCENT TECHNOLOGIES INC	J5D020AA-1
SHEET D3 OF 22	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1721	4,4A,4B,4C,5,5A,5B,6,6A,6B,6C,7,7A,7B,8,8A,8B,8C,9,9A,9B	OMIT 2	104042114	158B	BLANK, APPARATUS POS 29,32			
1730	12,13	1	104368667	UN310	PACK,CIRCUIT CLEI = E5PQ37EAXX EQPT POS 116			
1740	N	1	103755047	151H	BLANK, APPARATUS POS 55			
1741	N	1	104042114	158B	BLANK, APPARATUS POS 56			
1750	1,1A,1B,1C,1D,1E,1F	1	104013743	150B	BLANK, APPARATUS			
1760	1,1A,1B,1C,1D,1E,1F	2	104203880	527A	PLUG POS 6,18			
1770	I	2	104193333	14A	SPACER			17
1775	1,1A,1B,1C,1D,1E,1F	4	405459629		RETAINER #14C PLASTECH CO.			17
1780	N	1	104177878	KAAS	PACK,CIRCUIT			18
1800	F	OMIT 1	104030986	TN1274	PACK,CIRCUIT CLEI = E5PQ21HAXX EQPT POS 058			
1810	4A,4B,4C,5A,5B,6A,6B,6C,7A,7B,P	1	104370713	TN1274B	PACK,CIRCUIT CLEI = E5PQ37PAXX EQPT POS 058			
1820	Q	OMIT 1	ED5D581-10,G63		LABEL			
1830	Q	1	ED5D581-10,G75		LABEL			
1840	R	OMIT 1	ED5D581-10,G64		LABEL			
1850	R	1	ED5D581-10,G76		LABEL			
1860	S	OMIT 1	ED5D581-10,G65		LABEL			
1870	S	1	ED5D581-10,G77		LABEL			
1880	T	OMIT 1	ED5D581-10,G66		LABEL			
1890	T	1	ED5D581-10,G78		LABEL			
1900	U	OMIT 1	ED5D581-10,G67		LABEL			
1910	U	1	ED5D581-10,G79		LABEL			
1920	V	OMIT 1	ED5D581-10,G68		LABEL			
1930	V	1	ED5D581-10,G80		LABEL			
1940	W	OMIT 1	ED5D581-10,G69		LABEL			
1950	W	1	ED5D581-10,G81		LABEL			
1960	X	OMIT 1	ED5D581-10,G70		LABEL			
1970	X	1	ED5D581-10,G82		LABEL			
1980	14	OMIT 1	104293618	UN183	PACK,CIRCUIT CLEI = E5PQ42YA EQPT POS 122			
1990	14	1	104380852	UN321	PACK,CIRCUIT CLEI = E5PQ38PA EQPT POS 122			
2000	Y	OMIT 1	ED5D581-10,G63		LABEL			
2010	Y Z	1	ED5D581-10,G83 G83		LABEL			
2020	Z	OMIT 1	ED5D581-10,G75		LABEL			
2030	AA	OMIT 1	ED5D581-10,G77		LABEL			

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2040	AA	1	ED5D581-10,G84		LABEL			
2050	AB	OMIT 1	ED5D581-10,G67		LABEL			
2060	AB AC	1 1	ED5D581-10,G85 G85		LABEL			
2070	AC	OMIT 1	ED5D581-10,G79		LABEL			
2080	AD	OMIT 1	ED5D581-10,G69		LABEL			
2090	AD AE	1 1	ED5D581-10,G86 G86		LABEL			
2100	AE	OMIT 1	ED5D581-10,G81		LABEL			
2110	AF	OMIT 1	ED5D581-10,G71		LABEL			
2120	AF	1	ED5D581-10,G87		LABEL			
2130	AG	OMIT 1	ED5D581-10,G73		LABEL			
2140	AG	1	ED5D581-10,G88		LABEL			
2360	15,15A,15B,15C,16,16A,16B,16C	OMIT 1 OMIT 1 OMIT 1 OMIT 1	104042122	158C	BLANK, APPARATUS POS 21			
2370	15,15A,15B,15C,16,16A,16B,16C	OMIT 1 OMIT 1 OMIT 1 OMIT 1	104042114	158B	BLANK, APPARATUS POS 32			
2380	AH	1	ED5D581-10,G89		LABEL			
2390	AJ	1	ED5D581-10,G90		LABEL			
2400	AK	1	ED5D581-10,G91		LABEL			
2410	AL	1	ED5D581-10,G92		LABEL			
2420	AM	1	ED5D581-10,G93		LABEL			
2430	AN	1	ED5D581-10,G94		LABEL			
2440	AQ	OMIT 1	105025696	MC5D215A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ800A (TN1276) EQPT POS 070			
2450	4A,6A,8A,15A,16A,AQ	1 1 1	105384788	MC5D215A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQAAVA (TN1276) EQPT POS 070			
2455	4B,6B,8B,15B,16B	1 1	106715147	MC5D215A2	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQACFA CLEI = E5MQAETA EQPT POS (070)			
2456	4C,6C,8C,15C,16C	1 1	107284036	MC5D215A2	PACK,CIRCUIT, MICROCODED CLEI = E5MQAETA			
2460	AR	OMIT 1	105028807	MC5D222A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ801A (TN1276) EQPT POS 070			
2470	5A,7A,9A,AR	1 1	105384770	MC5D222A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQAAVA (TN1276) EQPT POS 070			
2471	5B,7B,9B,AZ	1 1	106715154	MC5D222A2	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQACGA CLEI = E5MQAGHA (TN1276) EQPT POS 070			

STOCKLIST CONTINUED ON SHEET D5

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE
C2

ISSUE
47

J5D020AA-1

LUCENT TECHNOLOGIES INC J5D020AA-1

SHEET D4
OF 22

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2472	AZ	OMIT 1	105384770	MC5D222A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQAANA (TN1276) EQPT POS 070			
2480	AS	OMIT 1	104030994	TN1275	PACK,CIRCUIT CLEI = E5PQ21JAXX LIST 8,9 EQPT POS 058 LIST 10 EQPT POS 080			
2490	8A,8B,8C, 9A,9B,AS	1 1	104395694	TN1275B	PACK,CIRCUIT CLEI = E5PQ53EAXX			19
2500	AT	1	ED5D581-10,G95		LABEL			
2510	AU	1	ED5D581-10,G96		LABEL			
2520	AV	1	ED5D581-10,G97		LABEL			
2530	AW	1	ED5D581-10,G98		LABEL			
2540	AX	1	ED5D581-10,G99		LABEL			
2550	AY	1	ED5D581-10,G100		LABEL			
2560	17,18	1	107064081	TN1850	PACK,CIRCUIT CLEI = E5PQAKVA EQPT EQL 058			
2561	17A,18A	1	107532400	TN1850	PACK,CIRCUIT CLEI = E5PQAPBA EQPT POS 058			
2570	17,17A, 18,18A	1 1	107064107	TN1851	PACK,CIRCUIT CLEI = E5PQAKWA EQPT EQL 070			
2580	BD	1	ED5D581-10,G105		LABEL			
2590	BE	1	ED5D581-10,G106		LABEL			
2600	BC	1	ED5D581-10,G102		LABEL			
2610	BC	1	ED5D581-10,G107		LABEL			
2620	BA	1	ED5D581-10,G108		LABEL			
2630	BB	1	ED5D581-10,G109		LABEL			
2640	BF	1	ED5D581-10,G111		LABEL			
5000	500	1	847146644		ASSEMBLY, SHELF			
5010	G1	1	847196748		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG			
5020	F1	1	847148335		KIT, FINAL ASSEMBLY			
5030	F2	1	847148350		KIT, FINAL ASSEMBLY			
5040	F3	1	847148343		KIT, FINAL ASSEMBLY			
5050	F4	1	847148368		KIT, FINAL ASSEMBLY			
5060	B1	1	104042114	158B	BLANK, APPARATUS			
5070	B2	1	104042122	158C	BLANK, APPARATUS			
5080	B3	1	104042148	158E	BLANK, APPARATUS			
5090	B4	1	104167531	158H	BLANK, APPARATUS			
5100	501	1	104041413	SN516	PACK,CIRCUIT CLEI = E5PQ978AXX			
5110	502	1	103803672	495KA	UNIT, POWER FE CLEI=PWPQAC8A CLEI = PWPQAP2A	FE CLEI=PWPQ54EA		
5120	503	1	103812376	495MA	UNIT, POWER FE CLEI=PWPQAC9A CLEI = PWPQAPOA	FE CLEI=PWPQ66NA		
5130	504	1	104060611	410AA	UNIT, POWER CLEI = PWPQACNA			
5140	505	1	105025696	MC5D215A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ800A			
5150	506	1	105384788	MC5D215A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQAAVA			

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5160	507	1	105028807	MC5D222A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ801A			
5170	508	1	105384770	MC5D222A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQAANA			
5180	509	1	103811444	TN1034	PACK,CIRCUIT CLEI = E5PQ42LAXX			
5190	510	1	104030986	TN1274	PACK,CIRCUIT CLEI = E5PQ21HAXX			
5200	511	1	104030994	TN1275	PACK,CIRCUIT CLEI = E5PQ21JAXX			
5210	512	1	104036249	TN1283	PACK,CIRCUIT CLEI = E5PQ40TAXX			
5220	513	1	104036256	TN1284	PACK,CIRCUIT CLEI = E5PQ40UAXX			
5230	514	1	104038641	TN1285	PACK,CIRCUIT CLEI = E5PQ40WAXX			
5240	515	1	104038658	TN1286	PACK,CIRCUIT CLEI = E5PQ40XAXX			
5250	516	1	103654646	TN881	PACK,CIRCUIT CLEI = E5PQ42NAXX			
5260	517	1	105001721	TN882	PACK,CIRCUIT CLEI = E5PQ894AXX			
5270	518	1	105070452	TN884	PACK,CIRCUIT CLEI = E5MQ51DAXX			
5280	519	1	104293618	UN183	PACK,CIRCUIT CLEI = E5PQ42YA			
5290	520	1	103812137	UN186	PACK,CIRCUIT CLEI = E5PQ42KAXX			
5300	521	1	103812145	UN187	PACK,CIRCUIT CLEI = E5PQ42JAXX			
5310	522	1	104368667	UN310	PACK,CIRCUIT CLEI = E5PQ37EAXX			
5320	523	1	104380852	UN321	PACK,CIRCUIT CLEI = E5PQ38FA			
5330	524	1	105181762	TN884	PACK,CIRCUIT CLEI = E5MQ51GA			
5350	526	1	104370713	TN1274B	PACK,CIRCUIT CLEI = E5PQ37PAXX			
5360	527	1	104395694	TN1275B	PACK,CIRCUIT CLEI = E5PQ53EAXX			
5370	528	1	106042773	TN1283B	PACK,CIRCUIT CLEI = E5PQA8A			
5380	529	1	106042781	TN1284B	PACK,CIRCUIT CLEI = E5PQ99LA			
5390	530	1	106042799	TN1285B	PACK,CIRCUIT CLEI = E5PQ99JA			
5400	531	1	106042807	TN1286B	PACK,CIRCUIT CLEI = E5PQ99MA			
5410	532	1	106622467	TN884B	PACK,CIRCUIT CLEI = E5MQABSA			

STOCKLIST CONTINUED ON SHEET D6

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE
C2

ISSUE
47

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LUCENT TECHNOLOGIES INC J5D020AA-1

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STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5420	533	1	106704919	SN516B	PACK,CIRCUIT CLEI = E5PQADJA			
5430	534	1	106715147	MC5D215A2	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQACFA CLEI = E5MQAETA			
5431	550	1	107284036	MC5D215A2	PACK,CIRCUIT, MICROCODED CLEI = E5MQAETA			
5440	535	1	106715154	MC5D222A2	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQACGA CLEI = E5MQAGHA			
5450	536	1	106622475	TN884C	PACK,CIRCUIT CLEI = E5MQADFA			
5460	537	1	107062044	TN884C	PACK,CIRCUIT CLEI = E5MQAD6A			
5470	538	1	104177878	KAAS	PACK,CIRCUIT			
5490	540	1	107096273	TN884C	PACK,CIRCUIT CLEI = E5MQAEEA			
5500	541	1	107185597	TN884C	PACK,CIRCUIT CLEI = E5MQAELA			
5501	551	1	107283657	TN884C	PACK,CIRCUIT FE CLEI=E5MQAE1A CLEI = E5MQAE7A			
5510	542	1	ED5D585-29,G8		ASSEMBLY, BACKPLANE CONNECTOR			
5520	543	1	ED5D585-29,G8A		ASSEMBLY, BACKPLANE CONNECTOR			
5530	544	1	ED5D585-29,G22B		ASSEMBLY, BACKPLANE CONNECTOR			
5540	545	1	ED5D585-29,G22C		ASSEMBLY, BACKPLANE CONNECTOR			
5550	546	1	ED5D585-29,G23		ASSEMBLY, BACKPLANE CONNECTOR			
5560	547	1	ED5D585-29,G23A		ASSEMBLY, BACKPLANE CONNECTOR			
5570	549	1	107064081	TN1850	PACK,CIRCUIT CLEI = E5PQAKVA			
5571	553	1	107532400	TN1850	PACK,CIRCUIT CLEI = E5PQAPBA EQPT POS 058			
5580	548	1	107064107	TN1851	PACK,CIRCUIT CLEI = E5PQAKWA			
5590	F5	1	847272556		KIT, FINAL ASSEMBLY			
5600	G2	1	847286721		KIT, MOUNTING			
5610	B5	1	104013743	150B	BLANK, APPARATUS			
5620	B6	1	104042106	158A	BLANK, APPARATUS			
5630	B7	1	104042163	158G	BLANK, APPARATUS			
5640	539	1	104046586	TN1406	PACK,CIRCUIT CLEI = E5PQ13AA			
5650	552	1	847441623		ASSEMBLY, UNIT SHELF			

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

TABLE AA

APP MTG	LOCATION
127C	04-008 132
	04-013 032
	04-015 032
	04-017 032
	04-048 100,132,332
	04-058 300,332
	04-070 132,332
	100,300
	04-080 300
	04-104 100,132,332
	04-109 000,032
	04-111 000,032
	04-112 300,332
	04-116 100,132
	04-122 532
	04-129 032
	04-135 000,032
	04-137 032
	04-154 132,300,332,
	500,532

TABLE AB

RETAINER	LOCATION
405459629	04-116 500,523,532, 555

TABLE CA

KEY HOLDER	APP CODE	EQL	KEY CODE
842397796	SN516	008	B-13679
	OR SN516B		
	495KA	024	B-01569
	TN1286	048	B-01267
	OR TN1286B		
	OR TN1284		
	OR TN1284B		
	OR TN1285		
	OR TN1283		
	TN1274	058	B-35689
	OR TN1274B		
	OR TN1275		
	TN1276	070	B-34567
	TN1275	080	B-35689
	OR TN1274		
	410AA	088	B-01367
	495MA	104	B-01457
	TN881	112	B-12456
	UN310	116	B-12357
	UN183	122	B-56789
TN884	130	B-12367	
OR TN884B			
OR TN884C			
TN882	138	B-03567	
TN1034	146	B-12457	
UN186	154	B-02348	
UN187	162	B-02346	
UN186	170	B-02348	
TN1034	178	B-12457	

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BT13

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COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE C2 ISSUE 47

J5D020AA-1

LUCENT TECHNOLOGIES INC J5D020AA-1

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TABLE D4

MODIFY TAG: C54530

TABLE D4 - FUNCTION ITEM/FUNCTIONAL OBJECT/ORDER CODE MAPPING			
FUNCTIONAL ITEM	NOTE	DESCRIPTION	ORDER CODE
CM2CMCU	157	CMCU UNIT	
CIBCMCU			2
CLICMCU			2
CMCU			2
CTLCMCU			2
DML3CMCU			2
PCDCMCU		CONTROL AND DISPLAY	104041413 106704919 107598146
PSU1CMCU			2
PSU2CMCU			2
PSU3CMCU			2

TABLE D5

MODIFY TAG: C54530

TABLE D5 - OBJECT/HARDWARE TYPE ATTRIBUTES/ORDER CODE MAPPING							
OBJECT:	INTERFACE CHARACTERISTICS	MINIMUM US GENERIC	MINIMUM INTL GENERIC	EXCHANGE TYPE	FEATURE/OPTION	COUNTRY CUSTOMER	ORDER CODE
OBJECT:PCDCMCU		5E2	5EE2				104041413
		5E2	5EE2		APR		106704919
		5E2	5EE2		APR		107598146

TABLE D6

TABLE D6 - NSI TYPE DESIGNATION LABEL		
UNIT ATTRIBUTES		REFERENCE CODE
COUNTRY	OTHER	601422132

TABLE D7

TABLE D7 - FRONT NS TYPE DESIGNATION LABEL				
UNIT ATTRIBUTES				
EXCHANGE TYPE	COMMUNITY NUMBER	LINE GROUP NUMBER	REFERENCE TEMPLATE	SHELF #
			ED5D581-10,G104	

TABLE D8

TABLE D8 - REAR NS TYPE DESIGNATION LABEL									
APPARATUS		UNIT ATTRIBUTES					MIN APPARATUS		
CODE	H EQL	INTERFACE CHARACTERISTIC	MINIMUM RELEASE	EXCHANGE TYPE	FEATURE/OPTION	CODE	H EQL	ED5D581-10	
SN516	008					SN516		G63-G93,G105,G106,G108,G109	

*** CONTINUED ***

*** CONTINUED ***

TABLE D8

TABLE D8 - REAR NS TYPE DESIGNATION LABEL									
APPARATUS		UNIT ATTRIBUTES					MIN APPARATUS		
CODE	H EQL	INTERFACE CHARACTERISTIC	MINIMUM RELEASE	EXCHANGE TYPE	FEATURE/OPTION	CODE	H EQL	ED5D581-10	
SN516B	008					SN516		G63-G93,G105,G106,G108,G109	
495KA	024					495KA		G63-G93,G105,G106,G108,G109	
TN1283	048					TN1283		G69,G70,G73,G74,G81,G82,G86,G88	
TN1283B	048					TN1283		G69,G70,G73,G74,G81,G82,G86,G88	
TN1283B	048				CEPT	TN1283B		G96,G105,G106	
TN1284	048					TN1284		G65,G66,G77,G78,G84	
TN1284	048					TN1284		G65,G66,G77,G78,G84	
TN1284B	048				CEPT	TN1284B		G98,G108,G109	
TN1285	048					TN1285		G67,G68,G71,G72,G79,G80,G85,G87,G92-G94	
TN1285B	048					TN1285		G67,G68,G71,G72,G79,G80,G85,G87,G92-G94	
TN1285B	048				CEPT	TN1285B		G95	
TN1286	048					TN1286		G63,G64,G76,G83,G89,G90,G91	
TN1286	048					TN1286		G63,G64,G76,G83,G89,G90,G91	
TN1286B	048					TN1286		G63,G64,G76,G83,G89,G90,G91	
TN1286B	048				CEPT	TN1286B		G97	
TN1274	058					TN1274		G63-G70,G76-G86	
TN1274B	058					TN1274		G63-G70,G76-G86	
TN1275	058					TN1275		G71-G74,G87,G88	
TN1275B	058					TN1275		G71-G74,G87,G88	
TN1850	058					TN1850		G105,G106,G108,G109	
MC5D215A1	070					MC5D215A1		G63,G64,G67,G68,G71,G72,G75,G76,G79,G80,G82,G83,G85,G87,G89-G94	
MC5D215A2	070					MC5D215A1		G63,G64,G67,G68,G71,G72,G75,G76,G79,G80,G82,G83,G85,G87,G89-G94	
MC5D215A2	070					MC5D215A2		G99	
MC5D222A1	070					MC5D222A1		G65,G66,G69,G70,G73,G74,G77,G78,G81,G82,G84,G86,G88	
MC5D222A2	070					MC5D222A1		G65,G66,G69,G70,G73,G74,G77,G78,G81,G82,G84,G86,G88	
MC5D222A2	070					MC5D222A2		G100	

*** CONTINUED ***

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR COMMUNICATION MODULE CONTROL UNIT	
DWG SIZE C2	ISSUE 47
LUCENT TECHNOLOGIES INC	J5D020AA-1
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** CONTINUED **
TABLE D8

TABLE D8 - REAR NS TYPE DESIGNATION LABEL							
APPARATUS		UNIT ATTRIBUTES				MIN APPARATUS	
CODE	H EQL	INTERFACE CHARACTERISTIC	MINIMUM RELEASE	EXCHANGE TYPE	FEATURE/OPTION	CODE	H EQL
						ED5D581-10	
TN1851	070					TN1851	G105,G106,G108,G109
410AA	088					410AA	G63-G93,G105,G106,G108,G109
495MA	104					495MA	G63-G93,G105,G106,G108,G109
TN881	112					TN881	G63-G93,G105,G106,G108,G109
TN1406	112				2MREF	TN1406	G111
UN310	116					UN310	G63-G93,G105,G106,G108,G109
UN183	122					UN183	G63-G82,G89-G92,G94,G105,G106,G108,G109
UN321	122					UN321	G83-G88,G93
TN884	130					TN884	G63-G93,G105,G106,G108,G109
TN884B	130					TN884	G63-G93,G105,G106,G108,G109
TN884C	130					TN884	G63-G93,G105,G106,G108,G109
TN884C	130				SM2K	TN884C	G101
TN882	138					TN882	G63-G93,G105,G106,G108,G109
TN1034	146					TN1034	G63-G93,G105,G106,G108,G109
UN186	154					UN186	G63-G93,G105,G106,G108,G109
UN187	162					UN187	G63-G93,G105,G106,G108,G109
UN186	170					UN186	G64,G66,G68,G70,G72,G74,G76,G78,G80,G82,G91,G94,G106,G109
TN1034	178					TN1034	G64,G66,G68,G70,G72,G74,G76,G78,G80,G82,G91,G94,G106,G109

TABLE D10

TABLE D10 - CIRCUIT PACK ASSIGNMENT TABLE							
EQUIPMENT LOCATION (EQL)	CIRCUIT PACK LIST	ASSGN CODE	SEQ NUMBER	APPARATUS BLANK LIST	POS	NOTE	
004-138	517	100					
004-122	519	300					
004-112	516	300					
004-112	539	300					
004-130	551	100					
004-116	522	300		B1	56		
004-154	520	100					
004-170	520	200	1	B3	82		
004-146	509	100					
004-178	509	200	1	B1	86		
004-162	521	100					
004-070	550	300					
004-070	535	300					
004-070	548	300					
004-058	526	300		B4	26		
004-058	527	300		B4	26		
004-080	527	300		B4	37		
004-058	549	300		B4	26		
004-008	533	100					
004-024	502	100					
004-088	504	100					
004-104	503	100					
004-122	523	300					
004-048	528	300					
004-048	529	300					
004-048	530	300					
004-048	531	300					
				B1	56		
				B2	13		
				B5			
				B6	88		
				B7	68		
				B7	72		

TABLE D1

STOCKLIST FOR PASKIT 847148335 ISS: 1 CERTIFIED
*** CONTINUED ***

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR COMMUNICATION MODULE CONTROL UNIT	
DWG SIZE C2	ISSUE 47
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** CONTINUED **
TABLE D1

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH
1	100203355	70D	FUSE AMP
1	100203330	70B	FUSE AMP
2	100203389	70G	FUSE AMP
1	100203348	70C	FUSE AMP
1	103228425	74J	FUSE AMP
1	401922083	KS14174L4	PIN, DESIGNATION NYLON GREEN
1	401922067	KS14174L2	PIN, DESIGNATION NYLON ORANGE
2	401922109	KS14174L7	PIN, DESIGNATION NYLON RED
1	401922075	KS14174L3	PIN, DESIGNATION NYLON BLUE
1	601420938	ED5D088-10,	LABEL, FUSE
1	845312180		ASSEMBLY, CABLE SUPPORT
2	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH

STOCKLIST FOR FASKIT 847148350 ISS: 1 CERTIFIED

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
1	100203355	70D	FUSE AMP
1	100203330	70B	FUSE AMP
2	100203389	70G	FUSE AMP
1	100203348	70C	FUSE AMP
1	103228425	74J	FUSE AMP
2	401922083	KS14174L4	PIN, DESIGNATION

*** CONTINUED ***

** CONTINUED **
TABLE D1

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	401922067	KS14174L2	NYLON GREEN PIN, DESIGNATION NYLON ORANGE
2	401922109	KS14174L7	PIN, DESIGNATION NYLON RED
1	401922075	KS14174L3	PIN, DESIGNATION NYLON BLUE
4	847079860		BOLT, MACHINE HEXAGONAL STEEL 18.10 M6X16
4	847079779		WASHER, TOOTH LOCK CABLE RACK
4	847078912		TUBE, SPRING BLACK
4	847078904		NUT, SPEED ZINC PLATED HEAVY PASSIVATED YELLOW
2	847080421		CABLE, SUPPORT
2	847079860		BOLT, MACHINE HEXAGONAL STEEL 18.10 M6X16
2	847078912		TUBE, SPRING BLACK
2	847078904		NUT, SPEED ZINC PLATED HEAVY PASSIVATED YELLOW
1	847080439		ROD, HALF ROUND
2	847080413		SCREW, SPECIAL FLAT COUNTERSUNK HEAD

STOCKLIST FOR FASKIT 847148343 ISS: 1 CERTIFIED

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH
1	406747543	WP91768L110	FUSE, 5.0 A 250 V
3	406747568	WP92458L11	FUSE, 10.0 A 250 V
1	406747501	WP91768L104	FUSE, .50 A 250 V
1	845312180		ASSEMBLY, CABLE SUPPORT
2	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH

STOCKLIST FOR FASKIT 847148368 ISS: 1 CERTIFIED

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN

*** CONTINUED ***

** CONTINUED **
TABLE D1

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	406747543	WP91768L110	TOPLIGHT CORP. FUSE, 5.0 A 250 V
3	406747568	WP92458L11	FUSE, 10.0 A 250 V
1	406747501	WP91768L104	FUSE, .50 A 250 V
4	847079860		BOLT, MACHINE HEXAGONAL STEEL 18.10 M6X16
4	847079779		WASHER, TOOTH LOCK CABLE RACK
4	847078912		TUBE, SPRING BLACK
4	847078904		NUT, SPEED ZINC PLATED HEAVY PASSIVATED YELLOW
2	847080421		CABLE, SUPPORT
2	847079860		BOLT, MACHINE HEXAGONAL STEEL 18.10 M6X16
2	847078912		TUBE, SPRING BLACK
2	847078904		NUT, SPEED ZINC PLATED HEAVY PASSIVATED YELLOW
1	847080439		ROD, HALF ROUND
2	847080413		SCREW, SPECIAL FLAT COUNTERSUNK HEAD

STOCKLIST FOR FASKIT 847272556 ISS: 1 CERTIFIED

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
4	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2
1	406747543	WP91768L110	FUSE, 5.0 A 250 V
3	406747568	WP92458L11	FUSE, 10.0 A 250 V
1	406747501	WP91768L104	FUSE, .50 A 250 V
1	845312180		ASSEMBLY, CABLE SUPPORT
2	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE C2 ISSUE 47

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TABLE D2

STOCKLIST FOR UNIT GUIDE KIT 847196748 ISS: 1 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
2	843078015		GUIDE
8	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH
STOCKLIST FOR UNIT GUIDE KIT 847286721 ISS: 1 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
2	843078015		GUIDE
8	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2

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