

ISSUE NOTES (CONTINUED)				
H8138-LISTS DISCONTINUED:500,502,503,504,505,506,507,508,509,510 511,512,520,521,522,523,524,525,526,527,528,529,530,531,532,533 534,535,536,537,538,539,540,541,542,543,544,545,546,547,548 549,550,551,552,553,554,555,556,557,558,559,560,561,562,563 564,565,566,567,568,569,570,571,572,573,574,575,576,577,578 579,580,581,582,583,584,585,586,587,588,589,590,591,592,593 594,595,596,597,598,599,600,601,602,603,604,605,606,607,608 609,610,611,612,613,614,615,616,B1,B2,B3,B4,B5,B6,G1,G2. ENG NOTES 152-166 REMOVED AND REFERENCES TO THEM. TABLES REMOVED, D4,D5,D6,D7,D8,D10 PI 14.1 - ADD CANNED NOTES (MFG NOTE 1) AND MFG NOTE 21. ADD REFERENCE TO */ AND MFG NOTE 21 TO STOCKLIST ITEMS 1110,1230. ORIG ISS: 03/05/93 NDD NBR: NDD5D020NW-118 CHANGE CLASS: ME DRAFT: PMR ENGR: PMR SUPV: DWM CERTIFIED: 07/18/97 ISSUE: 16				
H8207 - IN TABLE A, ENCHANCE DESCRIPTION AND ADD NOTE REFERENCE 59 TO LIST 12. IN MANUFACTURING NOTES, ADD NOTE 22. IN STOCKLIST, ADD NOTE REFERENCE 22 TO ITEM 1010. ORIG ISS: 03/05/93 NDD NBR: NDD5D020NW-127 CHANGE CLASS: ME DRAFT: PMR ENGR: PMR SUPV: DWM CERTIFIED: 07/30/97 ISSUE: 17				
H8270 - IN TABLE A, RERATED LIST 7 TO DA; ADD LIST 7A. IN STOCKLIST, ADD ITEM 1105. ORIG ISS: 03/05/93 NDD NBR: NDD5D020NW-133 CHANGE CLASS: ME DRAFT: PMR ENGR: PMR SUPV: RJP CERTIFIED: 12/12/97 ISSUE: 18				
H8384 - IN TABLE A: RERATE LISTS 1,F1,F2,F3,F4,F5 TO DA; ADD LISTS 1A,F6,F7. ADD LIST 1A TO DESCRIPTION OF LISTS 2A & E. IN STOCKLIST: ADD ITEMS 1011,1211,1221; LINEOUT ITEM 1160. IN ENGINEERING NOTES: ADD NOTES 499,500; LINEOUT NOTE 151; ADD NOTE REFERENCE 500 TO TABLE A LISTS 2A,3,4,5,6A,7A,8,10,12, A,B,C,D,E,F,J,K. IN MANUFACTURING NOTES: ADD NOTE 23. ORIG ISS: 03/05/93 NDD NBR: NDD5D020NW-140 CHANGE CLASS: ME DRAFT: PMR ENGR: PMR SUPV: RJP CERTIFIED: 12/31/98 ISSUE: 19				
C84532 - ADDED NEW CLEI TO STOCKLIST ITEM 1110. ORIG ISS: 03/05/93 CHANGE CLASS: AC DRAFT: PMR ENGR: PMR SUPV: RJP CERTIFIED: 01/22/99 ISSUE: 20				

ISSUE NOTES (CONTINUED)				
H7198 = IN TABLE A, ADDED LISTS 515,B3 THRU B6,F1,F2,F4,F5, AND G2. REVISED DESCRIPTIONS OF LISTS 506,509,511,512, 597,E, AND F. ORIG ISS: 03/05/93 CHANGE CLASS: MF DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 09/13/94 ISSUE: 10				
H7376 = IN TABLE A, ADDED ENGINEERING NOTE REFERENCES TO LISTS 500 THRU 615. ADDED ENGINEERING NOTES 153 THRU 165. ADDED MISCELLANEOUS TABLES D1,D2,D4,D5,D6,D7,D8, AND D10. ORIG ISS: 03/05/93 CHANGE CLASS: MF DRAFT: TLW ENGR: TLW SUPV: CERTIFIED: 02/13/95 ISSUE: 11				
C54524 - IN STOCKLIST, NEW CLEI ADDED TO ITEMS 1060, 5170. ORIG ISS: 03/05/93 CHANGE CLASS: AC DRAFT: PMR ENGR: PMR SUPV: DWM CERTIFIED: 08/16/95 ISSUE: 12				
H7703 - CORRECT ENG NOTE 57, NOTE READ ED5D641-21. ORIG ISS: 03/05/93 NDD NBR: NDD5D020NW-111 CHANGE CLASS: M DRAFT: PMR ENGR: PMR SUPV: DWM CERTIFIED: 02/27/96 ISSUE: 13				
C64514 - IN STOCKLIST, NEW CLEI ADDED TO ITEMS 1091, 5200. ORIG ISS: 03/05/93 CHANGE CLASS: AC DRAFT: PMR ENGR: PMR SUPV: DWM CERTIFIED: 05/03/96 ISSUE: 14				
C54530 - IN TABLE A, LISTS 2,11,514,G WERE RATED STANDARD. LISTS 2A,12,616,J WERE ADDED. IN STOCKLIST, ITEMS 1025,1135,1315,5235 ADDED. LIST 2A ADDED TO ITEMS 1030,1040,1050, IN ENGINEERING NOTES, LINED OUT NOTE 58, ADDED NOTE 59. IN MISC TABLES, TABLES D4,D5,D8,D10 UPDATED. ORIG ISS: 03/05/93 CHANGE CLASS: AC DRAFT: PMR ENGR: PMR SUPV: DWM CERTIFIED: 04/18/97 ISSUE: 15				

ISSUE NOTES				
ORIG ISS: 03/05/93 CHANGE CLASS: B DRAFT: PKK ENGR: JRK SUPV: EJZ CERTIFIED: 03/05/93 ISSUE: 1				
LISTS A THUR F ADDED TO TA & SL.MANF NOTE 14,15,16 MODIFIED. ITEM 1230 ADDED.ITEM 1130 READ LIST 1,2.ITEM 1140 READ LIST 1 402715213. ORIG ISS: 03/05/93 CHANGE CLASS: B DRAFT: SEH ENGR: JRK SUPV: CERTIFIED: 05/07/93 ISSUE: 2				
PI1= SL ITEM 1290 ADDED. TABLE A LIST E REAR & 30 ADDED. IN LIST 5 DESCRIPTION NCT2 WAS NCT. ORIG ISS: 03/05/93 CHANGE CLASS: B DRAFT: JRK ENGR: JRK SUPV: CERTIFIED: 07/08/93 ISSUE: 3				
34544= IN TABLE A AND SL, LIST 6A ADDED. SL ITEM 1091 ADDED. LIST 6 RATING WAS STD. ORIG ISS: 03/05/93 CHANGE CLASS: AU DRAFT: JRK ENGR: JRK SUPV: CERTIFIED: 08/27/93 ISSUE: 4				
C44503 = IN STOCKLIST, ADDED NEW CLEI CODE TO ITEM 1230. IMR1 = IN TABLE A, ADDED FUTURE DA DATE TO LIST 9. ORIG ISS: 03/05/93 CHANGE CLASS: AC DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 03/08/94 ISSUE: 5				
H7173 = IN TABLE A, ADDED LISTS 500 THRU 615,B1,B2,F3,G1 ADDED ENGINEERING NOTE 151. IN STOCKLIST, ADDED ITEMS 5000 THRU 6210. PI = IN TABLE A, CORRECTED DESCRIPTION OF LIST F. ORIG ISS: 03/05/93 CHANGE CLASS: M DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 04/26/94 ISSUE: 6				
H7255 = IN TABLE A, LISTS 9 AND 513 WERE STANDARD. ADDED ENGINEERING NOTES 55,56,AND 57. ORIG ISS: 03/05/93 CHANGE CLASS: MF DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 08/11/94 ISSUE: 7				
H7241 = ADDED MANUFACTURING/INSTALLATION NOTE 18. ORIG ISS: 03/05/93 CHANGE CLASS: MF DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 08/11/94 ISSUE: 8				
H7340 = IN TABLE A, ADDED LISTS 11 AND G. ADD STOCKLIST ITEMS 1300 AND 1310. ADD ENGINEERING NOTE 58. ADD MANUFACTURING NOTES 19 AND 20. ORIG ISS: 03/05/93 CHANGE CLASS: B DRAFT: TLW ENGR: TLW SUPV: JBC CERTIFIED: 09/08/94 ISSUE: 9				

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR TIME MULTIPLEXED SWITCH UNIT MODEL 3	
DWG SIZE C2	ISSUE 22
LUCENT TECHNOLOGIES INC	J5D020AG-2
SHEET A1 OF 11	

ENGINEERING NOTES

***** CONTINUED *****
 OFFICES THAT DO NOT SPECIFY THE APR FEATURE.
 151. \$THIS LIST IS NOT GENERALLY AVAILABLE, BUT IS INTENDED TO SUPPORT FACTORY OFFLOADS FROM NETWORK SYSTEMS INTERNATIONAL (NSI).\$
 499. REPLACEMENT APPARATUS BLANKS CAN BE ORDERED FROM ED5D868-30, 5ESS SWITCH COMMON USE HARDWARE AND MATERIAL.
 500. THIS LIST MAY BE SPECIFIED AS A MAIN OR SUPPLEMENTAL ITEM.

ENGINEERING NOTES

51. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP.
 52. REFER TO TRANSLATION GUIDE (TG5) FOR CLI VALUES.
 53. DOLLAR SIGNS (\$) IN FRONT OF AND BEHIND WORDS, SENTENCES, PARAGRAPHS, AND/OR CHARACTERS INDICATE HORIZONTALLY LINED-OUT INFORMATION.
 54. IN TABLE A DESCRIPTION FIELD INFORMATION ENCLOSED IN < > IS FOR REPORT PURPOSES ONLY AND IS NOT TO BE USED FOR ENGINEERING.
 55. THE FOLLOWING RULES GOVERN ASSIGNMENT OF TN883 (FLI), TN888 (QLI), TN1681 (QLI2), AND TN1682 (QLPS) CIRCUIT PACKS IN SINGLE FABRIC APPLICATIONS:
 1. TN883 MUST BE EQUIPPED AT EQL 088 IN BAYS 5 AND 6.
 2. TN1681 SERVING THE FIRST OR PRIMARY LINK TO AN SM2000 MUST BE EQUIPPED IN EQLS 088, 072, 056, OR 040.
 THE PREFERRED ASSIGNMENT FOR TN1681 CIRCUIT PACKS SERVING SECONDARY LINKS TO AN SM2000 IS IMMEDIATELY TO THE LEFT OF THE TN1681 SERVING THE PRIMARY LINK TO THAT SM2000.
 IN CASES WHERE THE PREFERRED ASSIGNMENT WOULD REQUIRE ADDITIONAL UNITS/CABINETS, IT IS PERMISSIBLE TO ASSIGN TN1681 CIRCUIT PACKS SERVING SECONDARY LINKS TO AN AVAILABLE EQL TO THE RIGHT OF THE PRIMARY LINK EQL, SUBJECT TO THE RESTRICTION IN RULE 4.
 4. TN1681 AND TN888 CIRCUIT PACKS MAY NOT BE MIXED IN EQL PAIRS 088 AND 080, 072 AND 064, 056 AND 048, OR 040 AND 032.
 5. TN1681 OR TN888 CIRCUIT PACKS MAY BE MIXED WITH TN1682 OR TN883 CIRCUIT PACKS IN ADJACENT EQLS.
 6. FOR NEW OFFICES, THE PREFERRED ASSIGNMENT FOR TN1682 CIRCUIT PACKS IS EQLS 072 AND 064 OF THE TMSU3 AT VERTICAL EQL 36 IN BAYS 5 AND 6.
 FOR GROWTH, TN1682 CIRCUIT PACKS MUST BE ASSIGNED TO ADJACENT EQLS IN EQL PAIRS 088 AND 080, 072 AND 064, 056 AND 048, OR 040 AND 032, IN THE SAME TMSU3 UNIT.
 7. A TN888 MAY HAVE ONLY THE FIRST TWO NCT LINKS ASSIGNED WHEN EQUIPPED TO THE RIGHT (VIEWED FROM THE FRONT) OF A TN1681 OR TN1682 IN BAYS 5 AND 6. THIS RESTRICTION DOES NOT APPLY IN BAYS 3, 4, 7, OR 8.
 56. IN DUAL FABRIC APPLICATIONS, TN888, TN1681, AND TN1682 MAY BE ASSIGNED TO ANY OF EQLS 088, 080, 072, 064, 056, 048, 040, OR 032, EXCEPT IN BAYS 5 AND 6, WHERE A TN883 MUST BE EQUIPPED AT EQL 088. CORRESPONDING EQLS IN TMSU3 AT VERTICAL EQLS 019 AND 036 MUST HAVE THE SAME CODE OF CIRCUIT PACK.
 57. A SET OF EIGHT (8) CABLE ASSEMBLIES ARE REQUIRED FOR EITHER A ONE (1) OR TWO (2) QUAD GATEWAY LINK. THE CABLE ASSEMBLIES ARE SPECIFIED IN ACCORDANCE WITH THE CIRCUIT PACK LOCATIONS WITHIN THE TMSU2/3. LINE ENGINEER MUST ORDER CABLES AS E/W ITEMS. SEE TABLES BELOW:
 ED5D641-10, SINGLE FABRIC, 1 QUAD
 CAB 5 & 6, TABLE AD-1
 CAB 4 & 7, TABLE AE-1
 CAB 3 & 8, TABLE AF-1
 ED5D641-10, SINGLE FABRIC, 2 QUAD
 CAB 5 & 6, TABLE AG-1
 CAB 4 & 7, TABLE AH-1
 CAB 3 & 8, TABLE AJ-1
 ED5D641-20, DUAL FABRIC, 1 QUAD
 CAB 4 THRU 7, TABLE AK-1
 ED5D641-20, DUAL FABRIC, 2 QUAD
 CAB 4 THRU 7, TABLE AL-1
 ED5D641-20, DUAL FABRIC, 1 QUAD
 CAB 2,3 & 8,9, TABLE AM-1
 CAB 0,1 & 10,11, TABLE AN-1
 ED5D641-20, DUAL FABRIC, 2 QUAD
 CAB 2,3 & 8,9, TABLE AP-1
 CAB 0,1 & 10,11, TABLE AR-1
 58. \$SN516B MUST BE PRESENT IN THE TMSU3 OR ORDERED SIMULTANEOUSLY WITH LISTS 11 AND G TO PROVIDE THE AUTOMATIC POWER RECOVERY (APR) FEATURE FOR 5EE7.1 OR 5E10 OR LATER SOFTWARE RELEASES.
 IF APR IS REQUIRED IN AN OFFICE, IT MUST BE PROVIDED FOR ALL UNITS IN THE ENTIRE CM2.\$
 59. CONTROL AND DISPLAY CIRCUIT PACK SN516C IS REQUIRED ONLY FOR
 ----- CONTINUED TO THE LEFT -----

ISSUE NOTES (CONTINUED)

C04516 - ADDED NEW CLEI TO STOCKLIST ITEM 1060.
 ORIG ISS: 03/05/93 CHANGE CLASS: AC
 DRAFT: PMR ENGR: PMR SUPV: RJP CERTIFIED: 09/20/00 ISSUE: 21
 (CA4501NW)
 STOCKLIST: NEW CLEI ADDED TO ITEM 1070
 ORIG ISS: 03/05/93 CHANGE CLASS: AC
 DRAFT: PWV ENGR: PWV SUPV: DML CERTIFIED: 03/05/01 ISSUE: 22

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5ESS SWITCHING EQUIPMENT
 SPECIFICATION FOR
 TIME MULTIPLEXED SWITCH UNIT
 MODEL 3

BT13

DWG SIZE C2 ISSUE 22

TABLE A-FEATURES												
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	
ASSEMBLY, WIRING, AND EQUIPMENT FOR ONE TMSU3 UNIT. DA EFF:12/31/98 FE:J5D020AG-2,L1A			DA	1	1	SD5D191-01	1					
ASSEMBLY, WIRING, AND EQUIPMENT FOR ONE TMSU3 UNIT. REPL:J5D020AG-2,L1				1A	1	SD5D191-01	1					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1 FOR ONE TMSU3 UNIT. DA EFF:04/18/97 FE:J5D020AG-2,L2A FE:J5D020AG-2,L12			DA	2	1	SD5D191-01	2					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1,1A FOR ONE TMSU3 UNIT. (PREVIOUSLY PART OF LIST 2) REPL:J5D020AG-2,L2	500			2A	1	SD5D191-01	2		J			
PROVIDES FOUNDATION LINK INTERFACE.	55 56 500			3	1	SD5D191-01	7					
PROVIDES INCREMENTS OF NCT LINK INTERFACE FOR SM.	55 56 500			4	1	SD5D191-01	8					
PROVIDES INCREMENTS OF NCT2 LINK INTERFACE FOR SM2000R1.	55 56 500			5	1	SD5D191-01	12					
PROVIDES INCREMENTS OF GATEWAY INTERFACE. DA EFF:08/27/93 FE:J5D020AG-2,L6A	55 56 57		DA	6	1	SD5D191-01	13					
PROVIDES INCREMENTS OF GATEWAY INTERFACE. (QLPS) REPL:J5D020AG-2,L6	55 56 57 500			6A	1	SD5D191-01	13					
PROVIDES INCREMENTS OF POWER. 1ST INCREMENT SUPPORTS EQL'S 088-064,112,121,131,163 2ND INCREMENT SUPPORTS EQL'S 056-032,143,173 OR EBUS DA EFF:12/12/97 FE:J5D020AG-2,L7A			DA	7	1	SD5D191-01	5,4					
PROVIDES INCREMENTS OF POWER. 1ST INCREMENT SUPPORTS EQL'S 088-064,112,121,131,163 2ND INCREMENT SUPPORTS EQL'S 056-032,143,173 OR EBUS REPL:J5D020AG-2,L7	500			7A	1	SD5D191-01	5,4					
PROVIDES INCREMENTS OF OPTICAL FIBER LINKS FOR NON-TRM SM.	500			8	1	SD5D191-01	9					
PROVIDES INCREMENTS OF OPTICAL FIBER LINKS FOR TRM. DA EFF:05/01/94 RA:J5D003ED-2,L3			DA	9	1	SD5D191-01	10					
PROVIDES INCREMENTS OF OPTICAL FIBER LINKS FOR SM2000R1.	500			10	1	SD5D191-01	14					
EQUIPMENT AND WIRING REQUIRED TO PROVIDE AUTOMATIC POWER RECOVERY FEATURE. REPL:NONE DA EFF:04/18/97 FE/RA:NONE	58		DA	11	1	SD5D191-01						
APPARATUS REQUIRED FOR NON-APR FEATURES TO PROVIDE CONTROL AND DISPLAY FOR ONE TMSU3 UNIT. (PREVIOUSLY PART OF LIST 2) REPL:NONE	59 500			12	1	SD5D191-01	2		J			
EQUIPMENT FOR TIME MULTIPLEX SWITCH UNIT 3 DA EFF:07/18/97 FE/RA:NONE	151		DA	500	1	SD5D191-01	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	
APPARATUS FOR CONTROL AND DISPLAY FE:J5D020AG-2,L514		151	DA	501	1	SD5D191-01	2		V			
APPARATUS FOR POWER CONVERSION (410CA) DA EFF:07/18/97 FE/RA:NONE		151	DA	502	1	SD5D191-01	3					
APPARATUS FOR POWER CONVERSION (410AA) DA EFF:07/18/97 FE/RA:NONE		151	DA	503	1	SD5D191-01	4,5					
APPARATUS TO PROVIDE FABRIC AND FABRIC CONTROL DA EFF:07/18/97 FE/RA:NONE		151	DA	504	1	SD5D191-01	11					
APPARATUS TO PROVIDE SHELF UTILITY BOARD DA EFF:07/18/97 FE/RA:NONE		151	DA	505	1	SD5D191-01	6					
PROVIDES INCREMENTS OF LIGHTWAVE DATA TRANSCEIVERS FOR NON-TRM SM. DA EFF:07/18/97 FE/RA:NONE		151	DA	506	1	SD5D191-01	9					
PROVIDES INCREMENTS OF NCT LINK INTERFACE FOR SM. DA EFF:07/18/97 FE/RA:NONE		151	DA	507	1	SD5D191-01	8					
PROVIDES FOUNDATION LINK INTERFACE. DA EFF:07/18/97 FE/RA:NONE		151	DA	508	1	SD5D191-01	7					
PROVIDES INCREMENTS OF LIGHTWAVE DATA TRANSCEIVERS FOR NON-TRM SM. DA EFF:07/18/97 FE/RA:NONE		151	DA	509	1	SD5D191-01	15					
PROVIDES INCREMENTS OF NCT2 LINK INTERFACE FOR SM2000R1. DA EFF:07/18/97 FE/RA:NONE		151	DA	510	1	SD5D191-01	12					
PROVIDES INCREMENTS OF GATEWAY INTERFACE. REPL:J5D020AG-2,L515 DA EFF:07/18/97 FE/RA:NONE		151	DA	511	1	SD5D191-01	13					
PROVIDES INCREMENTS OF LIGHTWAVE DATA TRANSCEIVERS FOR SM2000. DA EFF:07/18/97 FE/RA:NONE		151	DA	512	1	SD5D191-01	14					
PROVIDES INCREMENTS OF LIGHTWAVE DATA TRANSCEIVERS FOR TRM. DA EFF:05/01/94 RA:J5D003ED-2,L3		151	DA	513	1	SD5D191-01	10					

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT
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MODEL 3

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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 CONTROL AND DISPLAY. REPL:J5D020AG-2,L501 DA EFF:04/18/97 FE:J5D020AG-2,L616	1	SD5D191-01	2		T						
PROVIDES INCREMENTS OF GATEWAY INTERFACE. FE:J5D020AG-2,L511	1	SD5D191-01	13								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7A								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7B								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7C								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7D								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7E								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7F								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7G								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7H								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7I								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7J								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7K								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7P								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7Q								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7V								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7W								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7X								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7Y								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7Z								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7AA								

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
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7AB								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7AC								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7AD								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	7AE								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9A								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9B								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9C								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9D								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9E								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9L								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9M								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9N								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9O								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9P								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9Q								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9AB								
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	1	ED5D585-29	9AC								

TABLE-A CONTINUED

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MODEL 3

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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
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	558	1	ED5D585-29	9AD					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	559	1	ED5D585-29	9AE					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	560	1	ED5D585-29	9AF					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	561	1	ED5D585-29	9AG					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	562	1	ED5D585-29	9AN					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	563	1	ED5D585-29	9AO					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	564	1	ED5D585-29	9AP					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	565	1	ED5D585-29	9AQ					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	566	1	ED5D585-29	9AR					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	567	1	ED5D585-29	9AS					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	568	1	ED5D585-29	9F					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	569	1	ED5D585-29	9G					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	570	1	ED5D585-29	9H					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	571	1	ED5D585-29	9I					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	572	1	ED5D585-29	9J					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	573	1	ED5D585-29	9K					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	574	1	ED5D585-29	9R					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	575	1	ED5D585-29	9S					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	576	1	ED5D585-29	9T					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	577	1	ED5D585-29	9U					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	578	1	ED5D585-29	9V					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	579	1	ED5D585-29	9W					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	580	1	ED5D585-29	9AH					

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
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	581	1	ED5D585-29	9AI					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	582	1	ED5D585-29	9AJ					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	583	1	ED5D585-29	9AK					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	584	1	ED5D585-29	9AL					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	585	1	ED5D585-29	9AM					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	586	1	ED5D585-29	9AT					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	587	1	ED5D585-29	9AU					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	588	1	ED5D585-29	9AV					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	589	1	ED5D585-29	9AW					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	590	1	ED5D585-29	9AX					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	591	1	ED5D585-29	9AY					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	592	1	ED5D585-29	11					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	593	1	ED5D585-29	11A					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	594	1	ED5D585-29	12B					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	595	1	ED5D585-29	12C					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	596	1	ED5D585-29	13B					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	597	1	ED5D585-29	13C					
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	598	1	ED5D585-29	14B					

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
TIME MULTIPLEXED SWITCH UNIT
MODEL 3

DWG SIZE C2 ISSUE 22

LUCENT TECHNOLOGIES INC J5D020AG-2

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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	
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	599	1	ED5D585-29	14C						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	600	1	ED5D585-29	15B						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	601	1	ED5D585-29	15C						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	602	1	ED5D585-29	16B						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	603	1	ED5D585-29	16C						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	604	1	ED5D585-29	17B						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	605	1	ED5D585-29	17C						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	606	1	ED5D585-29	18B						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	607	1	ED5D585-29	18C						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	608	1	ED5D585-29	19B						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	609	1	ED5D585-29	19C						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	610	1	ED5D585-29	20						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	611	1	ED5D585-29	20A						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	612	1	ED5D585-29	21						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	613	1	ED5D585-29	21A						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	614	1	ED5D585-29	22						
PADDLEBOARD DA EFF:07/18/97 FE/RA:NONE	151	DA	615	1	ED5D585-29	22A						
APPARATUS FOR CONTROL AND DISPLAY. REPL:J5D020AG-2,L514 DA EFF:07/18/97 FE/RA:NONE		DA	616	1	SD5D191-01	2		J				
PROVIDES DESIGNATION LABEL FOR TN1682 WHEN LIST 6 OR 6A IS SPECIFIED FOR U.S. AND COMPATIBLE APPLICATIONS. (REAR) REPL:NONE	500		A	1	ED5D584-10	21						
PROVIDES DESIGNATION LABEL FOR TN1681 WHEN LIST 5 IS SPECIFIED FOR U.S. AND COMPATIBLE APPLICATIONS. (REAR) REPL:NONE	500		B	1	ED5D584-10	24						

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	
PROVIDES DESIGNATION LABEL FOR TN888 WHEN LIST 4 IS SPECIFIED FOR U.S. AND COMPATIBLE APPLICATIONS. (REAR) REPL:NONE	500		C	1	ED5D584-10	25						
PROVIDES DESIGNATION LABEL FOR TN883 WHEN LIST 3 IS SPECIFIED FOR U.S. AND COMPATIBLE APPLICATIONS. (REAR) REPL:NONE	500		D	1	ED5D584-10	26						
REQUIRED IN ADDITION TO LIST 1,1A FOR U.S. AND COMPATIBLE APPLICATIONS. PROVIDES DESIGNATION LABELS. (FRONT, REAR) REPL:NONE	500		E	1	ED5D584-10	27, 30						
PROVIDES DESIGNATION LABELS FOR TMSU3 IN ADDITION TO LISTS 2A & 12 FOR NSI AND COMPATIBLE APPLICATIONS. (FRONT & REAR) REPL:NONE	500		F	1	ED5D584-10	19 23						
PROVIDES DESIGNATION LABELS FOR TMSU3 WHEN LIST 11 IS SPECIFIED FOR NS APPLICATIONS. (REAR) DA EFF:04/18/97 FE/RA:NONE	58	DA	G	1	ED5D584-10	31						
PROVIDES DESIGNATION LABEL FOR TMSU3 WHEN LIST 2A IS SPECIFIED W/O LIST 12 FOR NSI AND COMPATIBLE APPLICATIONS. (FRONT & REAR) REPL:NONE	500		J	1	ED5D584-10	19, 34						
PROVIDES BLANK PATCH LABEL FOR TMSU3 WHEN APR IS SPECIFIED, FOR U.S. AND COMPATIBLE APPLICATIONS (REAR) REPL:NONE	500		K	1	ED5D584-10	32						
APPARATUS BLANK 158C DA EFF:07/18/97 FE/RA:NONE	151	DA	B1									
APPARATUS BLANK 158F DA EFF:07/18/97 FE/RA:NONE	151	DA	B2									
APPARATUS BLANK 150B DA EFF:07/18/97 FE/RA:NONE	151	DA	B3									
APPARATUS BLANK 158A DA EFF:07/18/97 FE/RA:NONE	151	DA	B4									
APPARATUS BLANK 158G DA EFF:07/18/97 FE/RA:NONE	151	DA	B5									
APPARATUS BLANK 158H DA EFF:07/18/97 FE/RA:NONE	151	DA	B6									

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MODEL 3

DWG SIZE C2 ISSUE 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
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT THE TMSU3 IN AN NS CABINET E/W CLASSIC FUSE/FILTER UNIT. DA EFF:12/31/98 FE/RA:NONE	151	DA	F1							
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT THE TMSU3 IN AN NSI CABINET E/W CLASSIC FUSE/FILTER UNIT. DA EFF:12/31/98 FE/RA:NONE	151	DA	F2							
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT THE TMSU3 IN AN NS CABINET E/W MODULAR FUSE/FILTER UNIT. DA EFF:12/31/98 FE/RA:NONE	151	DA	F3							
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT THE TMSU3 IN AN NSI CABINET E/W MODULAR FUSE/FILTER UNIT. DA EFF:12/31/98 FE/RA:NONE	151	DA	F4							
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT THE TMSU3 IN A GLOBAL CABINET II. DA EFF:12/31/98 FE/RA:NONE	151	DA	F5							
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1A TO PROVIDE APPARATUS BLANK KIT. REPL:NONE	499		F6							
FINAL ASSEMBLY KIT TO INSTALL A TMSU UNIT. REPL:NONE	500		F7							
PROVIDES UNIT GUIDE KIT TO MOUNT TMSU3 IN 5ESS CABINET OR 5ESS-2000 CABINET. DA EFF:07/18/97 FE/RA:NONE	151	DA	G1							
PROVIDES UNIT GUIDE KIT TO MOUNT TMSU3 IN A GLOBAL CABINET. DA EFF:07/18/97 FE/RA:NONE	151	DA	G2							
END OF TABLE-A										

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MODEL 3

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MANUFACTURING NOTES

***** CONTINUED *****

SUPPORT TRAY. IF NECESSARY, THE FACEPLATE PINS ON THE ODL40 MAY BE REMOVED. CHECK TO ENSURE THAT ALL LDT'S ARE SECURELY ENGAGED WITH THEIR 127C APPARATUS MOUNTS.

X X 19. 963E-2 CONNECTOR (LIST 11) IS A TWO PIN JUMPER CONNECTOR COVERING THE FOLLOWING PIN POSITIONS:

OPTION	ORIENTATION	EQL
AUTO POWER RECOVERY	VERT.	04-008-004 & 04-008-005
	VERT.	04-008-104 & 04-008-105

X X 20. APPLY ED5D584-10 GROUP 31 LABEL TO ALIGN WITH EQL 008.

X X 21. FOR NON-X ORDERS OF THE TMSU3 UNIT, THE 982TTC & BKF1 PADDLE BOARD WILL BE SHIPPED LOOSE.

X X 22. WHEN APR IS SPECIFIED, 127C APP MTGS LOCATED AT POSITION 04-007-000 MUST BE MOVED TO POSITION 04-008-000.

X X 23. =====

POSITION NUMBER	APPARATUS BLANK TYPE	COMCODE
-	150B	104013743
88	158A	104042106
01	158C	104042122
05	158C	104042122
13	158C	104042122
17	158C	104042122
21	158C	104042122
25	158C	104042122
29	158C	104042122
33	158C	104042122
37	158C	104042122
41	158C	104042122
45	158C	104042122
53	158F	104042155
56	158G	104042163
67	158G	104042163
60	158H	104167531
65	158H	104167531
71	158H	104167531
76	158H	104167531
81	158H	104167531
86	158H	104167531

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MANUFACTURING NOTES

1. X PARTS REQUIRED FOR INSTALLATION.

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

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

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

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

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

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

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

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

"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.

A/R AS REQUIRED.

"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.

X X 13. 982TH & 982TTC & BKF1 CONNECTORS DO NOT REQUIRE EQL STAMPING.

X X 14. LINE ENGINEER TO SPECIFY LOCATIONS FOR EQUIPPING 982TH, 982TTC, BKF1 CONNECTORS.

X X 15. FOR UNITS MOUNTED IN BAYS 5 & 6 TN888, TN1681 OR TN1682 CKT PACK LOCATION SHALL BE SPECIFIED BY THE LINE ENGINEER IN THE FOLLOWING ORDER.

EQL

04-080
04-072
04-064
04-056
04-048
04-040
04-032

X X 16. FOR UNITS MOUNTED IN BAYS 0 THRU 4 & BAYS 7 THRU 11 TN888, TN1681 OR TN1682 CKT PACK LOCATION SHALL BE SPECIFIED BY THE LINE ENGINEER IN THE FOLLOWING ORDER.

EQL

04-088
04-080
04-072
04-064
04-056
04-048
04-040
04-032

X X 17. ODL PADDLE BOARD CONNECTORS THAT ARE SUFFIX CODED SHALL BE TREATED AS EQUIVALENT AND MAY BE SHIPPED BY THE MANUFACTURING LOCATION TO FILL ORDERS. THESE ODL PADDLE BOARDS ARE EQUIVALENT.

982TT 982TTC 982TTC2

X 18. WHEN GROWING 982TTC INTO OFFICES EQUIPPED WITH ODL40 TYPE TYPE LIGHTWAVE DATA TRANSCIEVERS (LDT), THERE MAY BE INTERFERENCE BETWEEN THE 982TTC AND THE CABLE SUPPORT TRAY. TO CORRECT THIS, LOOSEN THE SCREWS HOLDING THE CABLE SUPPORT TRAY AND ADJUST THE TRAY VERTICALLY TO ALLOW THE 982TTC TO BE INSTALLED, THEN RE-TIGHTEN THE SCREWS TO SECURE THE CABLE

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
TIME MULTIPLEXED SWITCH UNIT
MODEL 3

DWG SIZE C2	ISSUE 22
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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1010	1	1	846981611		ASSEMBLY, SHELF			22
1011	1A	1	846981611		ASSEMBLY, SHELF			22
1020	2	1	106704919	SN516B	PACK, CIRCUIT CLEI = E5PQADJA EQPT POS 008			
1025	12	1	107598146	SN516C	PACK, CIRCUIT CLEI = E5PQAPUA EQPT POS 008			
1030	2,2A	1	104196407	410CA	UNIT, POWER FE CLEI=PWPQ18ZA CLEI = PWPQACPA EQPT POS 024			
1040	2,2A	1	105001754	UN182	PACK, CIRCUIT CLEI = E5PQ896AXX EQPT POS 112			
1050	2,2A	1	106309842	KBN5	PACK, CIRCUIT CLEI = E5PQ99BA EQPT POS 131			
1060	3	1	105001739	TN883	PACK, CIRCUIT FE CLEI=E5PQAPPA FE CLEI=E5PQ892A CLEI = E5PQA2VA EQPT POS 088			
1070	4	1	105001747	TN888	PACK, CIRCUIT FE CLEI=E5PQ893AAA CLEI = E5PQA3AA			15 16
1080	5	1	106441587	TN1681	PACK, CIRCUIT CLEI = E5PQAFGA			15 16
1090	6	1	106441595	TN1682	PACK, CIRCUIT CLEI = E5PQAF6A			15 16
1091	6A	1	107085896	TN1682	PACK, CIRCUIT FE CLEI=E5PQAJRA CLEI = E5PQATAA			
1100	7	2	104060611	410AA	UNIT, POWER CLEI = PWPQACNA EQPT POS 096,104			
1105	7A	2	108133232	410AA2	UNIT CLEI = PWPQAS7A EQPT POS 096,104			
1110	8	1	106502537	982TTC	CONNECTOR FE CLEI=E5PQ51WA CLEI = E5PQAYZA		*/	13 14 17 18 21
1120	9	1	104177654	982TH	CONNECTOR		*	13 14
1130	F J	1	ED5D584-10,G19, G19		LABEL			
1135	J	1	ED5D584-10,G34		LABEL			
1140	F	1	ED5D584-10,G23		LABEL			
1150	1	10	104042122	158C	BLANK, APPARATUS POS 1,5,13,17 POS 21,25,29,33 POS 37,41,45			
1160	4,5,6,6A, 12	OMIT 1	104042122	158C	BLANK, APPARATUS			
1170	1	1	104013743	150B	BLANK, APPARATUS			
1180	1	6	104167531	158H	BLANK, APPARATUS POS 60,65,71 POS 76,81,86			
1190	1	2	104042163	158G	BLANK, APPARATUS POS 56,67			
1200	1	1	104042106	158A	BLANK, APPARATUS POS 88			

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

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1210	1	1	104042155	158F	BLANK, APPARATUS POS 53			
1211	F6	1	848195970		KIT, APPARATUS BLANK			23
1220	1	1	847020823		KIT, MOUNTING		*/	
1221	F7	1	847020823		KIT, MOUNTING		*/	
1230	10	1	106759905	BKF1	PACK, CIRCUIT FE CLEI=E5PQAE3A CLEI = E5PQAK9A		*/	13 14 21
1240	A	1	ED5D584-10,G21		LABEL			
1250	B	1	ED5D584-10,G24		LABEL			
1260	C	1	ED5D584-10,G25		LABEL			
1270	D	1	ED5D584-10,G26		LABEL			
1280	E	1	ED5D584-10,G27		LABEL			
1290	E	1	ED5D584-10,G30		LABEL			
1300	11	2	102898509	963E-2	CONNECTOR			19
1310	G	1	ED5D584-10,G31		LABEL			20
1315	K	1	ED5D584-10,G32		LABEL			
5000	500	1	847146750		ASSEMBLY, SHELF			
5010	G1	1	847196748		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG			
5020	F1	1	847148418		KIT, FINAL ASSEMBLY			
5030	F2	1	847148772		KIT, FINAL ASSEMBLY			
5040	F3	1	847148764		KIT, FINAL ASSEMBLY			
5050	F4	1	847148780		KIT, FINAL ASSEMBLY			
5100	501	1	104041413	SN516	PACK, CIRCUIT CLEI = E5PQ978AXX			
5110	502	1	104196407	410CA	UNIT, POWER FE CLEI=PWPQ18ZA CLEI = PWPQACPA			
5120	503	1	104060611	410AA	UNIT, POWER CLEI = PWPQACNA			
5130	504	1	106309842	KBN5	PACK, CIRCUIT CLEI = E5PQ99BA			
5140	505	1	105001754	UN182	PACK, CIRCUIT CLEI = E5PQ896AXX			
5150	506	1	104177746	982TT	CONNECTOR			
5160	507	1	105001747	TN888	PACK, CIRCUIT FE CLEI=E5PQ893AAA CLEI = E5PQA3AA			
5170	508	1	105001739	TN883	PACK, CIRCUIT FE CLEI=E5PQAPPA FE CLEI=E5PQ892A CLEI = E5PQA2VA			
5180	509	1	106502537	982TTC	CONNECTOR FE CLEI=E5PQ51WA CLEI = E5PQAYZA			

STOCKLIST CONTINUED ON SHEET D3

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MODEL 3

DWG SIZE C2 ISSUE 22

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5190	510	1	106441587	TN1681	PACK,CIRCUIT CLEI = E5PQAFGA			
5200	511	1	107085896	TN1682	PACK,CIRCUIT FE CLEI=E5PQAJRA CLEI = E5PQATAA			
5210	512	1	106759905	BKF1	PACK,CIRCUIT FE CLEI=E5PQAE3A CLEI = E5PQAK9A			
5220	513	1	104177654	982TH	CONNECTOR			
5230	514	1	106704919	SN516B	PACK,CIRCUIT CLEI = E5PQADJA			
5235	616	1	107598146	SN516C	PACK,CIRCUIT CLEI = E5PQAPUA			
5240	B1	1	104042122	158C	BLANK,APPARATUS			
5250	B2	1	104042155	158F	BLANK,APPARATUS			
5260	520	1	ED5D585-29,G7		ASSEMBLY, BACKPLANE CONNECTOR			
5270	521	1	ED5D585-29,G7A		ASSEMBLY, BACKPLANE CONNECTOR			
5280	522	1	ED5D585-29,G7B		ASSEMBLY, BACKPLANE CONNECTOR			
5290	523	1	ED5D585-29,G7C		ASSEMBLY, BACKPLANE CONNECTOR			
5300	524	1	ED5D585-29,G7D		ASSEMBLY, BACKPLANE CONNECTOR			
5310	525	1	ED5D585-29,G7E		ASSEMBLY, BACKPLANE CONNECTOR			
5320	526	1	ED5D585-29,G7F		ASSEMBLY, BACKPLANE CONNECTOR			
5330	527	1	ED5D585-29,G7G		ASSEMBLY, BACKPLANE CONNECTOR			
5340	528	1	ED5D585-29,G7H		ASSEMBLY, BACKPLANE CONNECTOR			
5350	529	1	ED5D585-29,G7I		ASSEMBLY, BACKPLANE CONNECTOR			
5360	530	1	ED5D585-29,G7J		ASSEMBLY, BACKPLANE CONNECTOR			
5370	531	1	ED5D585-29,G7K		ASSEMBLY, BACKPLANE CONNECTOR			
5380	532	1	ED5D585-29,G7P		ASSEMBLY, BACKPLANE CONNECTOR			
5390	533	1	ED5D585-29,G7Q		ASSEMBLY, BACKPLANE CONNECTOR			
5400	534	1	ED5D585-29,G7V		ASSEMBLY, BACKPLANE CONNECTOR			
5410	535	1	ED5D585-29,G7W		ASSEMBLY, BACKPLANE CONNECTOR			
5420	536	1	ED5D585-29,G7X		ASSEMBLY, BACKPLANE CONNECTOR			
5430	537	1	ED5D585-29,G7Y		ASSEMBLY, BACKPLANE CONNECTOR			
5440	538	1	ED5D585-29,G7Z		ASSEMBLY, BACKPLANE CONNECTOR			
5450	539	1	ED5D585-29,G7AA		ASSEMBLY, BACKPLANE CONNECTOR			
5460	540	1	ED5D585-29,G7AB		ASSEMBLY, BACKPLANE CONNECTOR			
5470	541	1	ED5D585-29,G7AC		ASSEMBLY, BACKPLANE CONNECTOR			
5480	542	1	ED5D585-29,G7AD		ASSEMBLY, BACKPLANE CONNECTOR			
5490	543	1	ED5D585-29,G7AE		ASSEMBLY, BACKPLANE CONNECTOR			
5500	544	1	ED5D585-29,G9		ASSEMBLY, BACKPLANE CONNECTOR			
5510	545	1	ED5D585-29,G9A		ASSEMBLY, BACKPLANE CONNECTOR			
5520	546	1	ED5D585-29,G9B		ASSEMBLY, BACKPLANE CONNECTOR			
5530	547	1	ED5D585-29,G9C		ASSEMBLY, BACKPLANE CONNECTOR			
5540	548	1	ED5D585-29,G9D		ASSEMBLY, BACKPLANE CONNECTOR			
5550	549	1	ED5D585-29,G9E		ASSEMBLY, BACKPLANE CONNECTOR			
5560	550	1	ED5D585-29,G9L		ASSEMBLY, BACKPLANE CONNECTOR			
5570	551	1	ED5D585-29,G9M		ASSEMBLY, BACKPLANE CONNECTOR			
5580	552	1	ED5D585-29,G9N		ASSEMBLY, BACKPLANE CONNECTOR			
5590	553	1	ED5D585-29,G9O		ASSEMBLY, BACKPLANE CONNECTOR			
5600	554	1	ED5D585-29,G9P		ASSEMBLY, BACKPLANE CONNECTOR			

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

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5610	555	1	ED5D585-29,G9Q		ASSEMBLY, BACKPLANE CONNECTOR			
5620	556	1	ED5D585-29,G9AB		ASSEMBLY, BACKPLANE CONNECTOR			
5630	557	1	ED5D585-29,G9AC		ASSEMBLY, BACKPLANE CONNECTOR			
5640	558	1	ED5D585-29,G9AD		ASSEMBLY, BACKPLANE CONNECTOR			
5650	559	1	ED5D585-29,G9AE		ASSEMBLY, BACKPLANE CONNECTOR			
5660	560	1	ED5D585-29,G9AF		ASSEMBLY, BACKPLANE CONNECTOR			
5670	561	1	ED5D585-29,G9AG		ASSEMBLY, BACKPLANE CONNECTOR			
5680	562	1	ED5D585-29,G9AN		ASSEMBLY, BACKPLANE CONNECTOR			
5690	563	1	ED5D585-29,G9AO		ASSEMBLY, BACKPLANE CONNECTOR			
5700	564	1	ED5D585-29,G9AP		ASSEMBLY, BACKPLANE CONNECTOR			
5710	565	1	ED5D585-29,G9AQ		ASSEMBLY, BACKPLANE CONNECTOR			
5720	566	1	ED5D585-29,G9AR		ASSEMBLY, BACKPLANE CONNECTOR			
5730	567	1	ED5D585-29,G9AS		ASSEMBLY, BACKPLANE CONNECTOR			
5740	568	1	ED5D585-29,G9F		ASSEMBLY, BACKPLANE CONNECTOR			
5750	569	1	ED5D585-29,G9G		ASSEMBLY, BACKPLANE CONNECTOR			
5760	570	1	ED5D585-29,G9H		ASSEMBLY, BACKPLANE CONNECTOR			
5770	571	1	ED5D585-29,G9I		ASSEMBLY, BACKPLANE CONNECTOR			
5780	572	1	ED5D585-29,G9J		ASSEMBLY, BACKPLANE CONNECTOR			
5790	573	1	ED5D585-29,G9K		ASSEMBLY, BACKPLANE CONNECTOR			
5800	574	1	ED5D585-29,G9R		ASSEMBLY, BACKPLANE CONNECTOR			
5810	575	1	ED5D585-29,G9S		ASSEMBLY, BACKPLANE CONNECTOR			
5820	576	1	ED5D585-29,G9T		ASSEMBLY, BACKPLANE CONNECTOR			
5830	577	1	ED5D585-29,G9U		ASSEMBLY, BACKPLANE CONNECTOR			
5840	578	1	ED5D585-29,G9V		ASSEMBLY, BACKPLANE CONNECTOR			
5850	579	1	ED5D585-29,G9W		ASSEMBLY, BACKPLANE CONNECTOR			
5860	580	1	ED5D585-29,G9AH		ASSEMBLY, BACKPLANE CONNECTOR			
5870	581	1	ED5D585-29,G9AI		ASSEMBLY, BACKPLANE CONNECTOR			
5880	582	1	ED5D585-29,G9AJ		ASSEMBLY, BACKPLANE CONNECTOR			
5890	583	1	ED5D585-29,G9AK		ASSEMBLY, BACKPLANE CONNECTOR			
5900	584	1	ED5D585-29,G9AL		ASSEMBLY, BACKPLANE CONNECTOR			
5910	585	1	ED5D585-29,G9AM		ASSEMBLY, BACKPLANE CONNECTOR			
5920	586	1	ED5D585-29,G9AT		ASSEMBLY, BACKPLANE CONNECTOR			
5930	587	1	ED5D585-29,G9AU		ASSEMBLY, BACKPLANE CONNECTOR			
5940	588	1	ED5D585-29,G9AV		ASSEMBLY, BACKPLANE CONNECTOR			
5950	589	1	ED5D585-29,G9AW		ASSEMBLY, BACKPLANE CONNECTOR			
5960	590	1	ED5D585-29,G9AX		ASSEMBLY, BACKPLANE CONNECTOR			
5970	591	1	ED5D585-29,G9AY		ASSEMBLY, BACKPLANE CONNECTOR			
5980	592	1	ED5D585-29,G11		ASSEMBLY, BACKPLANE CONNECTOR			

STOCKLIST CONTINUED ON SHEET D4

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
TIME MULTIPLEXED SWITCH UNIT
MODEL 3

DWG SIZE C2 ISSUE 22

LUCENT TECHNOLOGIES INC J5D020AG-2

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STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5990	593	1	ED5D585-29,G11A		ASSEMBLY, BACKPLANE CONNECTOR			
6000	594	1	ED5D585-29,G12B		ASSEMBLY, BACKPLANE CONNECTOR			
6010	595	1	ED5D585-29,G12C		ASSEMBLY, BACKPLANE CONNECTOR			
6020	596	1	ED5D585-29,G13B		ASSEMBLY, BACKPLANE CONNECTOR			
6030	597	1	ED5D585-29,G13C		ASSEMBLY, BACKPLANE CONNECTOR			
6040	598	1	ED5D585-29,G14B		ASSEMBLY, BACKPLANE CONNECTOR			
6050	599	1	ED5D585-29,G14C		ASSEMBLY, BACKPLANE CONNECTOR			
6060	600	1	ED5D585-29,G15B		ASSEMBLY, BACKPLANE CONNECTOR			
6070	601	1	ED5D585-29,G15C		ASSEMBLY, BACKPLANE CONNECTOR			
6080	602	1	ED5D585-29,G16B		ASSEMBLY, BACKPLANE CONNECTOR			
6090	603	1	ED5D585-29,G16C		ASSEMBLY, BACKPLANE CONNECTOR			
6100	604	1	ED5D585-29,G17B		ASSEMBLY, BACKPLANE CONNECTOR			
6110	605	1	ED5D585-29,G17C		ASSEMBLY, BACKPLANE CONNECTOR			
6120	606	1	ED5D585-29,G18B		ASSEMBLY, BACKPLANE CONNECTOR			
6130	607	1	ED5D585-29,G18C		ASSEMBLY, BACKPLANE CONNECTOR			
6140	608	1	ED5D585-29,G19B		ASSEMBLY, BACKPLANE CONNECTOR			
6150	609	1	ED5D585-29,G19C		ASSEMBLY, BACKPLANE CONNECTOR			
6160	610	1	ED5D585-29,G20		ASSEMBLY, BACKPLANE CONNECTOR			
6170	611	1	ED5D585-29,G20A		ASSEMBLY, BACKPLANE CONNECTOR			
6180	612	1	ED5D585-29,G21		ASSEMBLY, BACKPLANE CONNECTOR			
6190	613	1	ED5D585-29,G21A		ASSEMBLY, BACKPLANE CONNECTOR			
6200	614	1	ED5D585-29,G22		ASSEMBLY, BACKPLANE CONNECTOR			
6210	615	1	ED5D585-29,G22A		ASSEMBLY, BACKPLANE CONNECTOR			
6220	G2	1	847286721		KIT,MOUNTING			
6230	F5	1	847272630		KIT,FINAL ASSEMBLY			
6240	B3	1	104013743	150B	BLANK,APPARATUS			
6250	B4	1	104042106	158A	BLANK,APPARATUS			
6260	B5	1	104042163	158G	BLANK,APPARATUS			
6270	B6	1	104167531	158H	BLANK,APPARATUS			
6280	515	1	106441595	TN1682	PACK,CIRCUIT CLEI = E5PQAF6A			

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

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
TIME MULTIPLEXED SWITCH UNIT
MODEL 3

DWG SIZE C2 ISSUE 22

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