

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES				
CHANGE TAG H6903=IN TA LIST WA ADDED FOR AUTO RESTART FEATURE. ORIG ISS: 03/16/83 CHANGE CLASS: B					TABLE A LIST A RATED 'DA', LIST T ADDED. NOTE 61 CHANGED TO ADD THE LAST SENTENCE, BEGINNING WITH 'WHEN MARKING MTB.....'. ORIG ISS: 03/16/83 CHANGE CLASS: M					TBL A, LISTS 1 THRU 11 AND H THRU L REF TO CIRCUIT FIG'S CORRECTED. NOTE 26; SL ITEM 1790 ADDED. ORIG ISS: 03/16/83 CHANGE CLASS: A				
DRAFT: SEH	ENGR: SEH	SUPV:	CERTIFIED: 08/07/92	ISSUE: 41	DRAFT: PEW	ENGR: PEW	SUPV:	CERTIFIED: 07/06/89	ISSUE: 34	DRAFT: PEW	ENGR: PEW	SUPV:	CERTIFIED: 12/08/86	ISSUE: 26
CHANGE TAG H6828=IN TA & SL,LIST U & V ADDED.MANF 28, TABLE JJ, EN 69 ADDED.IN SL ITEMS 1485 READ LIST T.1500,1510,1520,1530 READ LIST 1.ITEMS 1532,1534 AND 1540,1545 ADDED. ORIG ISS: 03/16/83 CHANGE CLASS: B					TABLE A LIST T RATING CHANGED TO 'DA'. NOTE 26 CHANGED TO ADD REF TO AUTOVON. SL ITEMS 1021, 1120, 1281, 1291, 1350, 1460, & 1470 LINED-OUT. ITEM 1300 QTY READ '10'. ITEMS 1022 AND 1282 ADDED. GRAPHICS CHGD ACCORD. ORIG ISS: 03/16/83 CHANGE CLASS: M					TBL A LISTS 13 THRU 18; NOTES 65 & 66; ADDED. SL ITEM 1362 READ 'G50'; ITEM 1365 READ 'G51'; ITEM 1372 READ 'G42'; ITEM 1380 READ 'G43'; ITEM 1400 READ 'G51'; ITEM 1410 READ 'G57'; ITEM 1420 READ 'G33'; ITEM 1720 READ 'G54'; ITEM 1740 READ 'G53'. ITEM 1790 REF TO NOTE READ '15'. ITEM 1200 REF TO NOTE '15'; ITEMS 1800 THRU 1850; TBL CA REF TO 'TN1040,TN1538,TN1539,TN1540,TN1613,TN1614, TN1615' ADDED. ORIG ISS: 03/16/83 CHANGE CLASS: A				
DRAFT: SEH	ENGR: SEH	SUPV:	CERTIFIED: 09/25/92	ISSUE: 42	DRAFT: PEW	ENGR: PEW	SUPV:	CERTIFIED: 10/09/89	ISSUE: 35	DRAFT: PEW	ENGR: PEW	SUPV:	CERTIFIED: 08/18/87	ISSUE: 27
(CHGTD)TABLE D ADDED. (43.1)POINT ISSUE 42.1 APPLIED. (H7235)TABLE A, LISTS 500 THRU 528, B1, F1 THRU F5, G1 AND G2 ADDED. STOCKLIST ITEMS 5000 THRU 5340 ADDED. NOTE 151 ADDED. ORIG ISS: 03/16/83 CHANGE CLASS: B					NOTE 61 READ 13 LINE UNIT. STOCKLIST ITEM 1351 ADDED. ORIG ISS: 03/16/83 CHANGE CLASS: M					NOTES 27 AND 59; LIST M; SL ITEMS 1013, 1017, 1033 AND 1043 ADDED. SL ITEMS 1031, 1032, 1041, AND 1042 LINED-OUT. LIST 3 AND LIST 10, REF TO NOTE 59 ADDED. SL ITEM 1392 READ 'G56'; ITEM 1760 READ 'G52'. ORIG ISS: 03/16/83 CHANGE CLASS: B				
DRAFT: PKK	ENGR: PKK	SUPV: PK	CERTIFIED: 07/14/94	ISSUE: 43	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 02/22/90	ISSUE: 36	DRAFT: PEW	ENGR: PEW	SUPV:	CERTIFIED: 09/30/87	ISSUE: 28
(H7408) TABLES D1,D2,D4 THRU D8 AND D10 ADDED. ENGINEERING NOTE 152 ADDED. LISTS 500 THRU 529 MODIFIED TO ADD FUNCTIONAL OBJECT REFERENCE. ORIG ISS: 03/16/83 CHANGE CLASS: B					SL ITEM 1023 ADDED. ORIG ISS: 03/16/83 CHANGE CLASS: M					TABLE A LIST 3, REF TO 'V' OPTION; LIST N; TABLE AC ADDED. NOTE 61 CHG. LISTS 13 THRU 18 RATED 'NRTO'. ORIG ISS: 03/16/83 CHANGE CLASS: M				
DRAFT: PKK	ENGR: PKK	SUPV:	CERTIFIED: 02/09/95	ISSUE: 44	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 03/15/90	ISSUE: 37	DRAFT: PEW	ENGR: PEW	SUPV:	CERTIFIED: 02/02/88	ISSUE: 29
(H8112) REMOVED LINE-OUT ON STOCKLIST ITEMS 1022,1023,1291 AND 1470. (CN54) CLEI CODE CHANGED FOR STOCKLIST ITEMS 1660,1700,5195 AND 5215. ORIG ISS: 03/16/83 NDD NBR: C54513NW CHANGE CLASS: AC					LIST T WAS RATED 'DA'. ORIG ISS: 03/16/83 CHANGE CLASS: M					LISTS 13,15 & 17 RERATED FROM NRTO TO STANDARD. LISTS 7,8 & 9, DESCRIPTION REVISED TO REFERENCE DOMESTIC MARKET. IN SL ITEM 1920 UNDER NOTE SYM COL '/' REMOVED. ORIG ISS: 03/16/83 CHANGE CLASS: M				
DRAFT: PKK	ENGR: PKK	SUPV:	CERTIFIED: 05/19/95	ISSUE: 45	DRAFT: RJW	ENGR: RJW	SUPV:	CERTIFIED: 07/10/90	ISSUE: 38	DRAFT: PEW	ENGR: PEW	SUPV:	CERTIFIED: 06/07/88	ISSUE: 30
(PI46) TO CORRECT ERROR MADE FROM PREVIOUS CHANGE. STOCKLIST ITEM 1021 LINED-OUT. ORIG ISS: 03/16/83 CHANGE CLASS: B					LIST 3 AND 10 ADDED TO DESCRIPTION OF LIST 11. ORIG ISS: 03/16/83 CHANGE CLASS: M					TABLE A LIST 19; NOTE 67; SL ITEM 1930 ADDED. NOTE 66 CHGD. SL ITEMS 1479 & 1480 REF TO */ ADDED. ORIG ISS: 03/16/83 CHANGE CLASS: B				
DRAFT: PKK	ENGR: PKK	SUPV:	CERTIFIED: 05/26/95	ISSUE: 46	DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 07/17/90	ISSUE: 39	DRAFT: ERB	ENGR: ERB	SUPV:	CERTIFIED: 10/20/88	ISSUE: 32
(CN54519)STOCKLIST ITEMS 1660,1680,1700,5195,5202 & 5215 NEW CLEI CODE ADDED. ORIG ISS: 03/16/83 CHANGE CLASS: AC					CHG TAG H6838. ADDED ENGINEERING NOTE 68. ORIG ISS: 03/16/83 NDD NBR: NDD5D003NW-314 CHANGE CLASS: MF					LISTS 14, 16 & 18 RERATED FROM NRTO TO STANDARD. ORIG ISS: 03/16/83 CHANGE CLASS: M				
DRAFT: PEW	ENGR: PEW	SUPV: PK	CERTIFIED: 08/09/95	ISSUE: 47	DRAFT: MLG	ENGR: MLG	SUPV: EJZ	CERTIFIED: 04/03/92	ISSUE: 40	DRAFT: PEW	ENGR: PEW	SUPV:	CERTIFIED: 08/01/88	ISSUE: 31
										IN TBL A LISTS P, R AND S; SL ITEMS 1940 THRU 1980 ADDED. NOTE 27 CHGD. ORIG ISS: 03/16/83 CHANGE CLASS: M				
										DRAFT: PEW ENGR: PEW SUPV: CERTIFIED: 03/13/89 ISSUE: 33				

SHEET INDEX									
SHT NBR	A1 THRU A10 ISSUE 76								
ISSUE									
SHT NBR	D1 THRU D6 ISSUE 76								
ISSUE									
SHT NBR	B1								
ISSUE	53								
SHT NBR	C1								
ISSUE	53								
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

DWG SIZE C2 ISSUE 76

LUCENT TECHNOLOGIES INC J5D003BD-1 SHEET A1 OF 18

ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)
<p>(H8415) ENGINEERING NOTES: NOTES 70 THRU 74, 499 AND 500 WERE ADDED. NOTES 62, 69 AND 151 THRU 153 WERE LINED-OUT. NOTES 52 THRU 55, 57, 59, 60, 64, AND 68 WERE MODIFIED TABLE A: LISTS 1A THRU 6A, 10A THRU 19A, 20B, F6 AND D1 THRU D4 WERE ADDED. IN LIST 7A AND 8A, REFERENCE TO ENGINEERING NOTE 71 WAS ADDED. IN LISTS 7A, 8A, B, C,D,E,G,F1 THRU F5, G1 AND G2, REFERENCE TO ENGINEERING NOTE 500 WAS ADDED. LISTS 1 THRU 6, 10 THRU 19, 20A, F, L, M, P, R, S, W, X AND Y WERE RATED 'DA'. IN LISTS 500 AND 501, REFERENCE TO NOTES 151 AND 152 WERE REMOVED. IN LISTS 530 AND 531, REFERENCE TO NOTES 151, 152 AND 153 WERE REMOVED. IN LISTS G1 AND G2, REFERENCE TO NOTE 151 AND 'AT&amp;T' WERE LISTS F3 AND F4 WERE MODIFIED. MANUFACTURING NOTES 29 THRU 37 WERE ADDED. IN LISTS F4 AND F5, SOURCE LOACTION WAS ADDED. STOCKLIST: IN ITEM 1171, LIST 1A WAS ADDED. IN ITEM 1180, LIST 10A IN ITEM 1192, LIST 2A WAS ADDED. IN ITEM 1200, LIST 3A WAS ADDED. IN ITEM 1210, LIST 4A WAS ADDED. IN ITEM 1220, LIST 5A WAS ADDED. IN ITEM 1260, LIST 6A WAS ADDED. IN ITEM 1265, LIST 11A WAS ADDED. IN ITEM 1267, LIST 20B WAS ADDED. IN SL ITEM 1770, LIST 12A WAS ADDED. IN ITEM 1800, ITEM 13A WAS ADDED. IN ITEM 1810, LIST 14A WAS ADDED. IN ITEM 1820, LIST 15A WAS ADDED. IN ITEM 1830, LIST 16A WAS ADDED. IN ITEM 1840, LIST 17A WAS ADDED. IN ITEM 1840, ITEM 17A WAS ADDED. IN ITEM 1850, LIST 18A WAS ADDED. IN ITEM 1930, LIST 19A WAS ADDED. ITEM 5055 WAS ADDED. ITEMS 1631 THRU 1633 AND 1786 WERE LINED-OUT. MISCELLANEOUS TABLES: TABLE D9 WAS ADDED. TABLES D4 THRU D8 AND D10 WERE DELETED.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: B</p> <p>DRAFT: RAR ENGR: RAR SUPV: RMB CERTIFIED: 12/10/98 ISSUE: 63</p>	<p>(CN74532) IN STOCKLIST ITEMS 1267 AND 5351, CLEI CODE READ E5PQAUAJ.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: AC</p> <p>DRAFT: DSL ENGR: DSL SUPV: RMB CERTIFIED: 09/23/97 ISSUE: 57</p> <p>(H8263) IN TABLE A, LISTS 503,504,506,507,508,515,516,517,518, 519,520,521,522,523,524,525,526,527,528,529A,532,533,534 AND B1 RATED DA. TABLES D4,D5,D6,D7,D8 AND D10 WERE REMOVED. (PI57.1) IN STOCKLIST ITEMS 1455 AND 1641, LIST 20A ADDED.</p> <p>ORIG ISS: 03/16/83 NDD NBR: NDD5D003NW-882 CHANGE CLASS: ME</p> <p>DRAFT: DSL ENGR: DSL SUPV: RMB CERTIFIED: 12/24/97 ISSUE: 58</p> <p>(CN74556) IN STOCKLIST ITEMS 1260 AND 5220, NEW CLEI CODE ADDED.</p> <p>ORIG ISS: 03/16/83 NDD NBR: CN74556NW CHANGE CLASS: AC</p> <p>DRAFT: DSL ENGR: DSL SUPV: RMB CERTIFIED: 01/15/98 ISSUE: 59</p> <p>(H8162) IN STOCKLIST ITEM 5360, 847748084 READ 847040748 AND IN STOCKLIST ITEM 5370, 847748092 READ 847748084.</p> <p>ORIG ISS: 03/16/83 NDD NBR: NDD5D003NW-846 CHANGE CLASS: ME</p> <p>DRAFT: DSL ENGR: DSL SUPV: RMB CERTIFIED: 03/06/98 ISSUE: 60</p>	<p>(CN54531) STOCKLIST ITEMS 1210 &amp; 5170 NEW CLEI CODE ADDED. (PI) STOCKLIST ITEM 1291 LINED-OUT, POINT ISSUE 47.1 APPLIED.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: AC</p> <p>DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 09/27/95 ISSUE: 48</p> <p>(H7408) TABLE A, LISTS 506,523 THRU 528 MODIFIED TO ADD REFERENCE TO FUNCTIONAL OBJECT. TABLES D4 THRU D8 AND D10 ADDED.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: B</p> <p>DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 10/25/95 ISSUE: 49</p> <p>(CN54543) STOCKLIST ITEMS 1660,1680,1700,5195,5202 &amp; 5215 NEW CLEI CODE ADDED.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: AC</p> <p>DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 11/30/95 ISSUE: 50</p> <p>(H7659) TABLE A, LIST G ADDED. STOCKLIST ITEM 1565 ADDED. NOTES 12 AND 153 ADDED.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: B</p> <p>DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 01/05/96 ISSUE: 51</p>
<p>(84529) ENGINEERING NOTE: NOTES 53 AND 55 WAS CHANGED. TABLE A: LIST 9B WAS ADDED. LIST 9A WAS RATED DA. STOCKLIST: IN SL ITEM, 1253 WAS ADDED.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: AU</p> <p>DRAFT: RAR ENGR: RAR SUPV: RMB CERTIFIED: 12/15/98 ISSUE: 64</p>	<p>(C84521) IN STOCKLIST ITEMS 1192 AND 5160, ADD CLEI CODE E5PQAYEA, MAKING E5PQAACA THE 'FE'.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: AC</p> <p>DRAFT: RAR ENGR: RAR SUPV: RMB CERTIFIED: 08/25/98 ISSUE: 61</p>	<p>(H7755) TABLE A, LISTS 530 &amp; 531 ADDED. STOCKLIST ITEMS 5360 &amp; 5370 ADDED. TABLES D4 &amp; D5 MODIFIED. TABLE D10 REFERENCE TO MODIFY TAG MMSUGT3 REMOVED.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: B</p> <p>DRAFT: PEW ENGR: PEW SUPV: RGM CERTIFIED: 06/07/96 ISSUE: 52</p>
<p>(H8605) TABLE A: LISTS D1 THRU D4, DESCRIPTION CHANGED AND REFERENCE TO NOTE 73 WAS ADDED. LISTS AH AND K1 WERE ADDED. STOCKLIST: IN SL ITEM 1490, LIST K1 WAS ADDED. IN SL 1790, LIST AH WAS ADDED.</p> <p>TABLE A: IN LIST 9B, "REPL" WAS "FE". MISCELLANEOUS TABLE: IN TABLE D9, LIST "9B" WAS "9A". ENGINEERING NOTE: NOTE 64 WAS CHANGED. TABLE A: LISTS B, C, D, G, U, AND V WERE RATED "DA". LISTS AE, AF AND AG WERE CHANGED TO RESERVED LISTS. IN LISTS 1A THRU 8A, 9B, 10A THRU 19A AND 20B, DESCRIPTIONS CHANGED FROM "1( )" TO "500, 501, 530 OR 531". IN LISTS F3 AND F4, DESCRIPTIONS SOURCE CHANGED FROM "USC" TO "TC".</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: MF</p> <p>DRAFT: RAR ENGR: RAR SUPV: RMB CERTIFIED: 06/04/99 ISSUE: 65</p>	<p>(H8415) ENGINEERING NOTES: NOTES 70 THRU 74, 499 AND 500 WERE ADDED. NOTES 62, 69 AND 151 THRU 153 WERE LINED-OUT. NOTES 52 THRU 55, 57, 59, 60, 64, AND 68 WERE MODIFIED TABLE A: LISTS 1A THRU 6A, 10A THRU 19A, 20B, F6 AND D1 THRU D4 WERE ADDED. IN LIST 7A AND 8A, REFERENCE TO ENGINEERING NOTE 71 WAS ADDED. IN LISTS 7A, 8A, B, C,D,E,G,F1 THRU F5, G1 AND G2, REFERENCE TO ENGINEERING NOTE 500 WAS ADDED. LISTS 1 THRU 6, 10 THRU 19, 20A, F, L, M, P, R, S, W, X AND Y WERE RATED 'DA'. IN LISTS 500 AND 501, REFERENCE TO NOTES 151 AND 152 WERE REMOVED. IN LISTS 530 AND 531, REFERENCE TO NOTES 151, 152 AND 153 WERE REMOVED. IN LISTS G1 AND G2, REFERENCE TO NOTE 151 AND 'AT&amp;T' WERE MANUFACTURING NOTES: NOTES 29 THRU 37 WERE ADDED. IN LISTS F4 AND F5, SOURCE LOACTION WAS ADDED. STOCKLIST: IN ITEM 1171, LIST 1A WAS ADDED. IN ITEM 1180, LIST 10A IN ITEM 1192, LIST 2A WAS ADDED. IN ITEM 1200, LIST 3A WAS ADDED. IN ITEM 1210, LIST 4A WAS ADDED. IN ITEM 1220, LIST 5A WAS ADDED. IN ITEM 1260, LIST 6A WAS ADDED. IN ITEM 1265, LIST 11A WAS ADDED. IN ITEM 1267, LIST 20B WAS ADDED. IN ITEM 1800, ITEM 13A WAS ADDED. IN ITEM 1810, LIST 14A WAS ADDED. IN ITEM 1820, LIST 15A WAS ADDED. IN ITEM 1830, LIST 16A WAS ADDED. IN ITEM 1840, LIST 17A WAS ADDED. IN ITEM 1840, ITEM 17A WAS ADDED. IN ITEM 1850, LIST 18A WAS ADDED. IN ITEM 1930, LIST 19A WAS ADDED. ITEM 5055 WAS ADDED. ITEMS 1631 THRU 1633 AND 1786 WERE LINED-OUT. MISCELLANEOUS TABLES: TABLE D9 WAS ADDED. TABLES D4 THRU D8 AND D10 WERE DELETED.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: B</p> <p>DRAFT: RAR ENGR: RAR SUPV: RMB CERTIFIED: 12/02/98 ISSUE: 62</p>	<p>(CN54548) NEW CLEI CODE FOR STOCKLIST ITEMS 1660,1680,1700,5195, 5205 &amp; 5215. TITLE BOX CHANGED TO REFLECT LUCENT TECHNOLOGIES ON ALL SHEETS.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: AC</p> <p>DRAFT: PEW ENGR: PEW SUPV: RGM CERTIFIED: 01/20/97 ISSUE: 53</p> <p>(H8002) STOCKLIST ITEMS 5000,5001,5360 &amp; 5370 MODIFIED.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: B</p> <p>DRAFT: PEW ENGR: PEW SUPV: RGM CERTIFIED: 02/21/97 ISSUE: 54</p> <p>(CN74501NW) IN TABLE A AND STOCKLIST, LISTS 20A AND 529A ADDED. LISTS 20 AND 529 RATED DA.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: AU</p> <p>DRAFT: DSL ENGR: DSL SUPV: RGM CERTIFIED: 04/22/97 ISSUE: 55</p>
<p>(C94522) STOCKLIST: IN ITEM 1220, ADDED CLEI CODE E5PQA00A MAKING E5PQ14WA THE 'FE'.</p> <p>(P65.1) MISCELLANEOUS TABLES: TABLE D1 WAS UPDATED.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: AC</p> <p>DRAFT: RAR ENGR: RAR SUPV: RMB CERTIFIED: 08/05/99 ISSUE: 66</p>	<p>(H8756) ENGINEERING NOTE: ENGINEERING NOTE 76 WAS ADDED. TABLE A: LIST AE WAS ADDED. LISTS 501, 531 AND G2 WERE RATED TO 'DA'. IN LISTS 500 AND 530, REFERENCE TO ENGINEERING NOTE 76 WAS ADDED. STOCKLIST: STOCKLIST ITEM 1495 WAS ADDED. MANUFACTURING NOTE: NOTE 38 WAS ADDED.</p> <p>(PI66.1) SHEET D7, BRING FORWARD PI65.1 (7/14/99).</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: ME</p> <p>DRAFT: RAR ENGR: RAR SUPV: RMB CERTIFIED: 01/03/00 ISSUE: 67</p>	<p>(H8023) IN TABLE A AND STOCKLIST, LISTS 7A, 8A, 9A, 532, 533, 534, W, X AND Y ADDED. LISTS 7, 8, 9, 510, 512, 514, H, J AND K RATED DA. TABLES AB, CA AND D4 CHANGED ACCORDINGLY. ENGINEERING NOTES 51 AND 55 MODIFIED.</p> <p>ORIG ISS: 03/16/83 CHANGE CLASS: B</p> <p>DRAFT: DSL ENGR: DSL SUPV: RGM CERTIFIED: 07/03/97 ISSUE: 56</p>

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

DWG SIZE C2	ISSUE 76
----------------	-------------

LUCENT TECHNOLOGIES INC J5D003BD-1 SHEET A2 OF 18

ENGINEERING NOTES

51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH LUCENT TECHNOLOGIES PRACTICES- NONE.
52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP. IN TABLE A DESCRIPTIONS, ( ) FOLLOWING LIST REFERENCES, INDICATES 49( ) IS EQUIVALENT TO 49, 49A, 49B, ETC.
53. LINE ENGINEER MUST SPECIFY THE EQLS FOR EQUIPPING LISTS 4A - 9B, 11A AND LIST 20A CIRCUIT PACKS.
54. WHEN METALLIC ACCESS PACKS ARE REQUIRED FOR MTB FUNCTION, LIST 3A, TN138, CIRCUIT PACKS MUST BE EQUIPPED IN THE FOLLOWING EQL'S:  
EQL'S:  
1ST LIST 3A 026,114.  
2ND LIST 3A 034,122.  
3RD LIST 3A 042,130.
55. LIST 10A MUST BE SPECIFIED WHENEVER METALLIC ACCESS PACKS, TN138, LIST 3A; ALIT PACKS, TN328/TN328B/TN328C, TN329/TN329B/TN329C OR TN330/TN330B/TN330C, LIST 7/H/7A, 8/J/8A OR 9/K/9A OR 9B; GDX COMPENSATOR PACKS, TN880, LIST 6A OR DISTRIBUTING FRAME TEST ACCESS PACKS, TN1040, LIST 11A ARE FURNISHED. LIST 10A PACKS MUST BE EQUIPPED IN EQL'S 090 & 178 ONLY ONE LIST 10A PER SHELF.
56. ALL UNUSED MTB PORTS (0-14) SHALL BE EQUIPPED WITH LIST E.
57. LISTS D1, D2, D3, AND D4 ARE MUTUALLY EXCLUSIVE. WHEN A SHELF OF THE MMSU IS ORDERED EQUIPPED WITH A FINAL ASSEMBLY KIT, EXACTLY ONE OF THESE D( ) LISTS MUST BE ORDERED PER SHELF OF THE MMSU.
58. FOR RSM APPLICATIONS, ONLY ONE SHELF IS REQUIRED FOR GENERICS UP TO AND INCLUDING 5E2.1, AND SHALL BE EQUIPPED AS FOLLOWS:  
TN221 (SD PACK) IN EQL'S 082 & 170  
TN220 (SCAN PACK) IN EQL'S 066,  
074,154 & 162.  
IF LIST 10 IS NOT SPECIFIED  
ED-7C384-30,G3 GROUND SHIELD SHALL  
BE EQUIPPED IN EQL 090.  
FOR 5E2.2 GENERICS AND LATER, THE  
EQL'S ARE JOB ASSIGNED AND MORE  
THAN ONE SHELF MAY BE REQUIRED.
59. ANYTIME A LIST 10A IS ORDERED ON A SHELF, THAT SHELF MUST ALSO BE EQUIPPED WITH AT LEAST ONE LIST 3A.
60. LIST 2A IS REQUIRED ONLY FOR THE BASIC MMSU SHELF.
61. ALL MMSU SHELVES SERVING UP TO 14 LINE UNITS UTILIZING ALIT, REQUIRE ONE GDX COMPENSATOR AND ONE ALIT PER SERVICE GROUP PER SHELF (TWO LIST 6 AND TWO LIST 7,8 OR 9). ALL MMSU SHELVES SERVING MORE THAN 14 LINE UNITS UP TO THE MAXIMUM OF 28 LINE UNITS AND UTILIZING ALIT, REQUIRE TWO GDX/ALIT PAIRS PER SERVICE GROUP PER SHELF. FOR MMSU SHELVES SERVING LINE UNITS WITHOUT ALIT REQUIREMENTS, ONE GDX COMPENSATOR PACK PER SERVICE GROUP PER SHELF MINIMUM IS REQUIRED. WHEN MAKING MTB ASSIGNMENTS FOR LINE UNITS & SLC-96 REMOTE TERMINALS, CARE SHOULD BE TAKEN TO ASSURE AN EVEN DISTRIBUTION OF 'LINES' THROUGHOUT THE MMSU SHELVES.
62. \$CLI (CHANGE LEVEL INDICATOR) CODES FOR THIS UNIT ARE SHOWN IN TABLE AB. SEE TGS, 5ESS\* TRANSLATIONS GUIDE FOR A DESCRIPTION OF CLI BIT TABLES. IF CIRCUIT PACKS ARE NOT SHOWN IN TABLE AB, THEIR CLI VALUE IS ZERO.  
\* (REGISTERED TRADEMARK).\$
63. THE LINE ENGINEER SHALL RECORD TBCU CIRCUIT NUMBER AND ASSOCIATED MTB ASSIGNMENT IN THE PCDA627-584 WIRING LIST, TABLE L OF THE INTERFACE MODULE THAT FURNISHES THE MMSU.
64. LIST 12A MUST BE SPECIFIED FOR ANY MMSU SHELF IN WHICH LIST 10A IS NOT SPECIFIED. GROUND SHIELD MUST BE EQUIPPED IN EQL 090.
65. THE INTERNATIONAL STANDARD TYPE ALIT CIRCUIT PACKS ARE:  
MC5X268A1 (HIGH HUMIDITY)  
MC5X270A1 (MEDIUM HUMIDITY)  
MC5X272A1 (LOW HUMIDITY).
66. THE NON-STANDARD TYPE ALIT CIRCUIT PACKS ARE:  
MC5X282A1 (VERY HIGH HUMIDITY)  
MC5X269A1 (HIGH HUMIDITY)  
MC5X271A1 (MEDIUM HUMIDITY)  
MC5X273A1 (LOW HUMIDITY).  
COUNTRIES CURRENTLY SCHEDULED TO USE THESE PACKS ARE AS FOLLOWS:  
A) TAIWAN  
B) REPUBLIC OF KOREA  
C) PEOPLES REPUBLIC OF CHINA  
OR COMPATIBLE COUNTRIES.  
PHONES IN THESE COUNTRIES EXPERIENCE BELL TAPPING WITH THE STANDARD ALIT CIRCUIT PACKS. (THIS VERSION TAKES 10% ADDITIONAL  
----- CONTINUED ON NEXT SHEET -----

ISSUE NOTES (CONTINUED)

(CNCA4506) IN STOCKLIST ITEMS 1192 AND 5160, NEW CLEI CODE E5PQA3GA ADDED.  
ON A CLASS ME BASIS, IN TABLE A LIST A, DA DATE ADDED FROM LCMS.  
ORIG ISS: 03/16/83 CHANGE CLASS: AC  
DRAFT: DSL ENGR: DSL SUPV: DML CERTIFIED: 04/06/01 ISSUE: 75  
THIS ISSUE CORRECTS DATA BASE ERRORS THAT APPEARED ON ISSUE 75.  
ORIG ISS: 03/16/83 CHANGE CLASS: AC  
DRAFT: DSL ENGR: DSL SUPV: DML CERTIFIED: 04/09/01 ISSUE: 76

ISSUE NOTES (CONTINUED)

(H8756) ENGINEERING NOTE: ENGINEERING NOTE 76 WAS ADDED. TABLE A: LIST AE WAS ADDED. LISTS 501 AND 531 WERE RATED TO 'DA'. IN LISTS 500 AND 530, REFERENCE NOTE 76 WAS ADDED. STOCKLIST: ITEM 1495 WAS ADDED. MANUFACTURING NOTE: NOTE 38 WAS ADDED.  
(PI66.1) SHEET D7, BRING FORWARD PI65.1 (7/14/99).  
ORIG ISS: 03/16/83 CHANGE CLASS: ME  
DRAFT: RAR ENGR: RAR SUPV: RMB CERTIFIED: 01/07/00 ISSUE: 68  
(H09027) TABLE A: LIST 1A WAS RATED TO 'DA' AND LIST 1B WAS ADDED. STOCKLIST: ITEM 5131 WAS ADDED. MANUFACTURING NOTE: IN NOTE 32, "WHEN LIST 1B IS ORDERED, ALL GROWTH LOCATIONS MUST BE LABELED WITH GROUP 82 INFORMATION." WAS ADDED. MISCELLANEOUS TABLES: IN TABLE D9, LIST 1B WAS ADDED.  
SHEET D7 STOCKLIST FOR FASTKIT 847270964, FUSE LABEL GROUPS ARE CORRECT ON ISSUE 4 OF 847270964.  
(PI68.2) MANUFACTURING NOTE: IN NOTE 38, "004-010" WAS CHANGED TO "004-010-109" AND "004-098" WAS CHANGED TO "004-098-109".  
ORIG ISS: 03/16/83 CHANGE CLASS: B  
DRAFT: RAR ENGR: RAR SUPV: RMB CERTIFIED: 06/02/00 ISSUE: 69  
NEW CLEI CODE ADDED TO STOCKLIST ITEMS 1192 AND 5160. (C04512)  
ORIG ISS: 03/16/83 CHANGE CLASS: AC  
DRAFT: DSL ENGR: DSL SUPV: DML CERTIFIED: 07/27/00 ISSUE: 70  
ADDED CLEI TO STOCKLIST ITEMS 1260 AND 5220. (C04510)  
ORIG ISS: 03/16/83 CHANGE CLASS: AC  
DRAFT: DSL ENGR: DSL SUPV: DML CERTIFIED: 08/14/00 ISSUE: 71  
IN TABLE A, LISTS F7, F8, F9, F10 AND F11 ADDED. LISTS F1, F2, F3, F4 AND F5 RATED DA. IN STOCKLIST, ITEMS 5011, 5021, 5031, 5041 AND 5051 ADDED. (H09033)  
ORIG ISS: 03/16/83 CHANGE CLASS: MF  
DRAFT: DSL ENGR: DSL SUPV: DML CERTIFIED: 09/22/00 ISSUE: 72  
IN TABLE A, LISTS 13A, 14A, 15A, 16A, 17A, 18A AND 19A RATED DA. IN LIST 8A, REPL:L15A AND L16A ADDED. IN LIST 9B, REPL:L13A, L14A AND L19A ADDED. IN LIST 7A, REPL:L17A AND 18A ADDED. IN LISTS 7A, 8A AND 9B DESCRIPTIONS, "IN THE DOMESTIC MARKET" REMOVED. (H09093)  
ORIG ISS: 03/16/83 CHANGE CLASS: ME  
DRAFT: DSL ENGR: DSL SUPV: DML CERTIFIED: 11/03/00 ISSUE: 73  
IN STOCKLIST ITEM 1253, CLEI E5MQAHPA ADDED, ITEMS 1242 AND 5207, CLEI E5MQAHNA ADDED, ITEMS 1232 AND 5197, CLEI E5MQAHMA ADDED. (C04502NW)  
ORIG ISS: 03/16/83 CHANGE CLASS: AC  
DRAFT: DSL ENGR: DSL SUPV: DML CERTIFIED: 12/12/00 ISSUE: 74

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

DWG SIZE C2 ISSUE 76

LUCENT TECHNOLOGIES INC J5D003BD-1

SHEET A3 OF 18

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 MMSU SHELF EQUIPPED WITH TWO 494L1 POWER CONVERTERS. DA EFF:12/04/98 RA:J5D003BD-1, L1A RA:J5D003BD-1, L500		DA	1	1	SD5D015-01	1 (2)					
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 FOR ONE MMSU SHELF EQUIPPED WITH TWO 494LA POWER CONVERTERS. REPL:J5D003BD-1 L1 REPL:J5D003BD-1 LF DA EFF:06/09/00 FE:J5D003BD-1, L1B	72 500	DA	1A	1	SD5D015-01	(2)					
APPARATUS REQUIRED IN ADDITION TO LIST 500 OR 530 FOR TWO 494GD POWER CONVERTERS. REPL:J5D003BD-1 L1A	72 500		1B	1	SD5D015-01	(2)					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TN879 COMMON PACKS. (SEE NOTE 60). DA EFF:12/04/98 FE:J5D003BD-1, L2A		DA	2	1	SD5D015-01	1 (2)					
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE TO TWO TN879B COMMON PACKS. REPL:J5D003BD-1 L2 REPL:J5D003BD-1 LL	60 500		2A	1	SD5D015-01	(2)					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TN138 METALLIC ACCESS PACKS. (SEE NOTE 54 AND 59). DA EFF:12/04/98 FE:J5D003BD-1, L3A		DA	3		SD5D015-01	(3)	V				
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE TWO TN138 METALLIC ACCESS PACKS. REPL:J5D003BD-1 L3	54 59 500		3A		SD5D015-01	(3)	V				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TN220B SCAN PACK. (SEE NOTE 58). DA EFF:12/04/98 FE:J5D003BD-1, L4A		DA	4	1	SD5D015-01	4					
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE TN220B SCAN PACK. REPL:J5D003BD-1 L4	58 71 500		4A	1	SD5D015-01	4					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TN221 SIGNAL DISTRIBUTION PACK. (SEE NOTE 58). DA EFF:12/04/98 FE:J5D003BD-1, L5A	500	DA	5	1	SD5D015-01	5					
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE TN221 SIGNAL DISTRIBUTION PACK. REPL:J5D003BD-1 L5	58 71 500		5A	1	SD5D015-01	5					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE TN880 GDX COMPENSATOR PACK. (MAXIMUM OF FOUR LIST 6'S PER SHELF). SEE NOTE 61. DA EFF:12/04/98 FE:J5D003BD-1, L6A	68	DA	6	1	SD5D015-01	9					
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE TN880 GDX COMPENSATOR PACK. (MAXIMUM OF FOUR LIST 6'S PER SHELF). REPL:J5D003BD-1 L6	61 68 71 500		6A	1	SD5D015-01	9					

TABLE-A CONTINUED

J5D003BD-1

ENGINEERING NOTES

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

TIME FOR ALIT TESTS).

67. IN TABLE A DESCRIPTION FIELD, INFORMATION ENCLOSED IN <> IS FOR REPORT PURPOSES ONLY.

68. THE GDX COMPENSATOR CIRCUIT PACK, TN880 (LIST 6A) IS NOT REQUIRED IF AN OFFICE CONTAINS ISLU AND/OR ISLU2 UNITS WITHOUT ANY LINE UNITS.

69. \$FOR FUSE ASSIGNMENT SEE ED5D0693-10.\$

70. LOOSE LABELS CAN BE ORDERED THROUGH THE CONTROLLING ED DRAWING DRAWING ONLY. REFERENCE TABLE A, TABLE D9, ENGINEERING AND MANUFACTURING NOTES IN J DRAWINGS TO DETERMINE APPROPRIATE ED GROUPS.

71. ON ALL ORDERS, A HORIZONTAL EQL MUST BE SPECIFIED FOR EACH J LIST WHICH PROVIDES A CIRCUIT PACK EQUIPPED IN A MULTI-PURPOSE CIRCUIT PACK POSITION AND FOR EACH D LIST.

72. VERTICAL EQL AND UNIT NUMBER MUST BE SPECIFIED WHEN ORDERING NON-X OR CABINET MOUNTED UNITS. THIS INFORMATION IS INCLUDED ON THE DESIGNATION STRIP LABELS.

73. EACH DESIGNATION STRIP LABEL HAS TWO COMPONENTS; STAMPING INFORMATION AND LABEL MATERIAL. TABLE D9 PROVIDES REFERENCES TO APPROPRIATE STAMPING INFORMATION ONLY. DESIGNATION STRIP MATERIAL IS PROVIDED IN THE FINAL ASSEMBLY KIT FOR EACH UNIT.

74. WHEN MULTIPLE FEATURES ASSOCIATED WITH A GIVEN CIRCUIT PACK ARE BEING SPECIFIED, ONLY ONE D LIST SHOULD BE ORDERED. SPECIFY ONLY THE HIGHEST D LIST NUMBER APPROPRIATE FOR THE DESIRED FEATURE SET.

76. FOR APR LIST AE IS REQUIRED.

151. \$THIS LIST IS NOT GENERALLY AVAILABLE, BUT IS INTENDED TO SUPPORT FACTORY OFFLOADS FROM NETWORK SYSTEMS INTERNATIONAL(NSI)\$

152. \$IN TABLE A DESCRIPTIONS, INFORMATION WITHIN \*\* \*\* INDICATES THE FUNCTIONAL OBJECT ASSIGNED TO THAT ITEM.\$

153. \$FOR GROWTH SHELVES 1,2,3 (IN GPI FORMAT) ENGINEERING MUST PROVIDE/ORDER ENOUGH SLEEVING (900728643) MATERIAL TO COVER THE PINS REFERENCED IN NOTE 12.\$

499. REPLACEMENT APPARATUS BLANKS CAN BE ORDERED FROM ED5D868-30, 5ESS SWITCH COMMON USE HARDWARE AND MATERIAL.

CLI (CHANGE LEVEL INDICATOR) CODES FOR THIS UNIT ARE SHOWN IN TABLE AB. SEE TG5, 5ESS\* TRANSLATIONS GUIDE FOR A DESCRIPTION OF CLI BIT TABLES. IF CIRCUIT PACKS ARE NOT SHOWN IN TABLE AB, THEIR CLI VALUE IS ZERO.  
\* (REGISTERED TRADEMARK).

FOR FUSE ASSIGNMENT SEE ED5D0693-10.

500. THIS LIST MAY BE SPECIFIED AS A MAIN OR SUPPLEMENTAL ITEM.

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

DWG SIZE  
C2

ISSUE  
76

LUCENT TECHNOLOGIES INC J5D003BD-1

SHEET A4  
OF 18

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE TN330 ALIT PACK FOR LOW HUMIDITY REGIONS IN THE DOMESTIC MARKET. DA EFF:07/03/97 FE:J5D003BD-1,L7A		DA	7	1	SD5D015-01	8						
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE TN330C ALIT PACK FOR LOW HUMIDITY REGIONS. REPL:J5D003BD-1,L17A,L18A,L7	71 500		7A	1	SD5D015-01	8				8		
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE TN329 ALIT PACK FOR MEDIUM HUMIDITY REGIONS IN THE DOMESTIC MARKET. DA EFF:07/03/97 FE:J5D003BD-1,L8A		DA	8	1	SD5D015-01	7						
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE TN329C ALIT PACK FOR MEDIUM HUMIDITY REGIONS. REPL:J5D003BD-1,L15A,L16A,L8	71 500		8A	1	SD5D015-01	7						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE TN328 ALIT PACK FOR HIGH HUMIDITY REGIONS IN THE DOMESTIC MARKET. DA EFF:07/03/97 FE:J5D003BD-1,L9A		DA	9	1	SD5D015-01							
APPARATUS REQUIRED IN ADDITION TO LIST 1() TO PROVIDE ONE TN328C ALIT PACK FOR HIGH HUMIDITY REGIONS IN THE DOMESTIC MARKET. REPL:J5D003BD-1 L9 DA EFF:12/15/98 FE:J5D003BD-1,L9B	71 500	DA	9A	1	SD5D015-01							
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 533 OR 531 TO PROVIDE ONE TN328C ALIT PACK FOR HIGH HUMIDITY REGIONS. REPL:J5D003BD-1 L9A REPL:J5D003BD-1 L13A REPL:J5D003BD-1 L14A REPL:J5D003BD-1 L19A	71 500		9B	1	SD5D015-01							
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO TN138 METALLIC ACCESS PACKS FOR METALLIC TEST INTERCONNECT BUS (MTIB) FUNCTION. (SEE NOTE 54 AND 59). DA EFF:12/04/98 FE:J5D003BD-1,L10A		DA	10	1	SD5D015-01	(2)		X				
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE TWO TN138 METALLIC ACCESS PACKS FOR METALLIC TEST INTERCONNECT BUS (MTIB) FUNCTION. REPL:J5D003BD-1 L10	54 59 500		10A	1	SD5D015-01	(2)		X				
APPARATUS REQUIRED IN ADDITION TO LIST 1,3 & 10 TO PROVIDE TN 1040 DISTRIBUTION FRAME TEST ACCESS CIRCUIT PACKS FOR INTEGRATED MLT-2 FOR OFFICES OF THE 5E2(1) GENERIC AND BEYOND. DA EFF:12/04/98 FE:J5D003BD-1,L11A		DA	11	1	SD5D015-01	10						
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531, 3() & 10() TO PROVIDE ONE TN1040 DISTRIBUTION FRAME TEST ACCESS CIRCUIT PACK FOR INTEGRATED MLT-2 FOR OFFICES OF THE 5E2(1) EGENERIC AND BEYOND. REPL:J5D003BD-1 L11	71 500		11A	1	SD5D015-01	10						

TABLE-A CONTINUED

J5D003BD-1

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN LIST 10 IS NOT SPECIFIED. PROVIDES ONE GROUND SHIELD ED-7C384-30,G3. (SEE NOTE 64). DA EFF:12/04/98 FE:J5D003BD-1,L12A		DA	12	1	SD5D015-01	(2)		W				
EQUIPMENT REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 WHEN LIST 10() IS NOT SPECIFIED. PROVIDES ONE GROUND SHIELD ED-7C384-30,G3. REPL:J5D003BD-1 L12	64 500		12A	1	SD5D015-01	(2)		W				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5X268A1 ALIT CIRCUIT PACK, FOR HIGH HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. (SEE NOTE 65). (ESTIMATED, READY TO MANUFACTURE DATE - 5-1-88). DA EFF:12/04/98 FE:J5D003BD-1,L13A		DA	13	1	SD5D015-01	11						
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE MC5X268A1 ALIT CIRCUIT PACK, FOR HIGH HUMIDITY REGIONS AN INTERNATIONAL MARKET. REPL:J5D003BD-1,L13 DA EFF:11/13/00 RA:J5D003BD-1,L9B	65 71 500	DA	13A	1	SD5D015-01	11						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5X269A1 ALIT CIRCUIT PACK, FOR HIGH HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. (SEE NOTE 66). DA EFF:12/04/98 FE:J5D003BD-1,L14A		DA	14	1	SD5D015-01	14						
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE FOR MC5X269A1 ALIT CIRCUIT PACK, FOR HIGH HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. REPL:J5D003BD-1,L14 DA EFF:11/13/00 RA:J5D003BD-1,L9B	66 71 500	DA	14A	1	SD5D015-01	14						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5X270A1 ALIT CIRCUIT PACK, FOR MEDIUM HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. (SEE NOTE 65). (ESTIMATED, READY TO MANUFACTURE DATE - 5-1-88). DA EFF:12/04/98 FE:J5D003BD-1,L15A		DA	15	1	SD5D015-01	12						

TABLE-A CONTINUED

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

DWG SIZE C2 ISSUE 76

LUCENT TECHNOLOGIES INC J5D003BD-1

SHEET A5 OF 18

PRINTED IN U.S.A.

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT			
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE MC5X270A1 ALIT CIRCUIT PACK, FOR MEDIUM HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. REPL:J5D003BD-1,L15 DA EFF:11/13/00 RA:J5D003BD-1,L8A	65 71 500	DA	15A	1	SD5D015-01	12						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5X271A1 ALIT CIRCUIT PACK, FOR MEDIUM HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. (SEE NOTE 66). DA EFF:12/04/98 FE:J5D003BD-1,L16A		DA	16	1	SD5D015-01	15						
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE MC5X271A1 ALIT CIRCUIT PACK, FOR MEDIUM HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. REPL:J5D003BD-1,L16 DA EFF:11/13/00 RA:J5D003BD-1,L8A	66 71 500	DA	16A	1	SD5D015-01	15						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5X272A1 ALIT CIRCUIT PACK, FOR LOW HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. (SEE NOTE 65). (ESTIMATED, READY TO MANUFACTURE DATE 5-1-88). DA EFF:12/04/98 FE:J5D003BD-1,L17A		DA	17	1	SD5D015-01	13						
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE MC5X272A1 ALIT CIRCUIT PACKS, FOR LOW HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. REPL:J5D003BD-1,L17 DA EFF:11/13/00 RA:J5D003BD-1,L7A	65 71 500	DA	17A	1	SD5D015-01	13						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5X273A1 ALIT CIRCUIT PACK, FOR LOW HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. (SEE NOTE 66). DA EFF:12/04/98 FE:J5D003BD-1,L18A		DA	18	1	SD5D015-01	16						
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE MC5X273A1 ALIT CIRCUIT PACK, FOR LOW HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. REPL:J5D003BD-1,L18 DA EFF:11/13/00 RA:J5D003BD-1,L7A	66 71 500	DA	18A	1	SD5D015-01	16						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5X282A1 ALIT CIRCUIT PACK, FOR VERY HIGH HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. (SEE NOTE 66). GENERIC 5EE1 OR LATER. <5EE1 OR LATER> DA EFF:12/04/98 FE:J5D003BD-1,L19A		DA	19	1	SD5D015-01	21						
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE MC5X282A1 ALIT CIRCUIT PACK, FOR VERY HIGH HUMIDITY REGIONS IN AN INTERNATIONAL MARKET. GENERIC 5EE1 OR LATER. REPL:J5D003BD-1,L19 DA EFF:11/13/00 RA:J5D003BD-1,L9B	66 71 500	DA	19A	1	SD5D015-01	21						

TABLE-A CONTINUED

J5D003BD-1

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT			
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE TN1422, SUBSCRIBER LINE AND INSTRUMENT MEASUREMENT 2 (SLIM2) CIRCUIT PACK. (5E10(1) AND LATER). REPL:NONE DA EFF:04/22/97 FE:J5D003BD-1,L20A		DA	20								SD5D015-01	
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE TN1422, SUBSCRIBER LINE AND INSTRUMENT MEASUREMENT 2 (SLIM2) CIRCUIT PACK. (5E10(1) AND LATER). DA EFF:12/04/98 FE:J5D003BD-1,L20B		DA	20A								SD5D015-01	
APPARATUS REQUIRED IN ADDITION TO LIST 500, 501, 530 OR 531 TO PROVIDE ONE TN1422, SUBSCRIBER LINE AND INSTRUMENT MEASUREMENT 2 (SLIM2) CIRCUIT PACK. (5E10(1) AND LATER). REPL:J5D003BD-1 L20A	71 500		20B								SD5D015-01	
**MMSU** EQUIPMENT FOR MODULAR METALLIC SERVICE UNIT, WITHOUT AUTO POWER RECOVERY. REPL:NONE	76		500	1	SD5D015-01	1						
**MMSU** EQUIPMENT FOR MODULAR METALLIC SERVICE UNIT, WITH AUTO POWER RECOVERY. REPL:NONE DA EFF:01/10/00 RA:J5D003BD-1,L500 RA:J5D003BD-1,LAE		DA	501	1	SD5D015-01	1	T					
**MMSUPSU** APPARATUS FOR POWER SUPPLY, (494L1). DA EFF:07/14/94 FE:J5D003BD-1,L503	152	DA	502									
**MMSUPSU** APPARATUS FOR POWER SUPPLY, (494LA). REPL:J5D003BD-1 L502 DA EFF:12/24/97 FE/RA:NONE	151 152	DA	503									
**METACCP** APPARATUS FOR METALLIC ACCESS PACK, (TN138). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	504									
**MMSUSG** APPARATUS FOR COMMON PACK, (TN879). DA EFF:07/14/94 FE:J5D003BD-1,L506	152	DA	505									

TABLE-A CONTINUED

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

DWG SIZE  
C2

ISSUE  
76

LUCENT TECHNOLOGIES INC J5D003BD-1

SHEET A6  
OF 18

PRINTED IN U.S.A.

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
**MMSUSG** APPARATUS FOR COMMON PACK, (TN879B). REPL:J5D003BD-1 L505 DA EFF:12/24/97 FE/RA:NONE	151 152	DA	506								
**SCANCPSM** APPARATUS FOR SCAN PACK, (TN220B). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	507								
**DISTCPSM** APPARATUS FOR SIGNAL DISTRIBUTION, (TN221). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	508								
**ALITCPLH** APPARATUS FOR ALIT PACK FOR LOW HUMIDITY REGIONS IN U.S.MARKETS, (TN330). DA EFF:07/14/94 FE:J5D003BD-1,L510	152	DA	509								
**ALITCPLH** APPARATUS FOR ALIT PACK FOR LOW HUMIDITY REGIONS IN U.S.MARKETS, (TN330B). REPL:NONE DA EFF:07/03/97 FE:J5D003BD-1,L532	151 152	DA	510								
**ALITCPMH** APPARATUS FOR ALIT PACK FOR MEDIUM HUMIDITY REGIONS IN U.S. MARKET, (TN329). DA EFF:07/14/94 FE:J5D003BD-1,L512	152	DA	511								
**ALITCPMH** APPARATUS FOR ALIT PACK FOR MEDIUM HUMIDITY REGIONS IN U.S. MARKET, (TN329B). REPL:J5D003BD-1 L511 DA EFF:07/03/97 FE:J5D003BD-1,L533	151 152	DA	512								
**ALITCPHH** APPARATUS FOR ALIT PACK FOR HIGH HUMIDITY REGIONS IN U.S. MARKET, (TN328). DA EFF:07/14/94 FE:J5D003BD-1,L514	152	DA	513								
**ALITCPHH** APPARATUS FOR ALIT PACK FOR HIGH HUMIDITY REGIONS IN U.S. MARKET, (TN328B). REPL:J5D003BD-1 L513 DA EFF:07/03/97 FE:J5D003BD-1,L534	151 152	DA	514								
**GDXCOMP** APPARATUS FOR GDX COMPENSATOR PACK, (TN880). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	515								
**DFTAMMSU** APPARATUS FOR DISTRIBUTION FRAME TEST ACCESS PACK FOR INTEGRATED MLT-2 FOR OFFICES OF 5E2(1) AND BEYOND, (TN1040). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	516								
**ALITCPHH** APPARATUS FOR STANDARD ALIT PACK FOR HIGH HUMIDITY REGIONS IN AN INTERNATIONAL MARKET, (TN1538). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	517								

TABLE-A CONTINUED

J5D003BD-1

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
**ALITCPHH** APPARATUS FOR NON-STANDARD ALIT PACK FOR HIGH HUMIDITY REGIONS IN AN INTERNATIONAL MARKET, (TN1613). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	518								
**ALITCPMH** APPARATUS FOR STANDARD ALIT PACK FOR MEDIUM HUMIDITY REGIONS IN AN INTERNATIONAL MARKET, (TN1539). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	519								
**ALITCPMH** APPARATUS FOR NON-STANDARD ALIT PACK FOR MEDIUM HUMIDITY REGIONS IN AN INTERNATIONAL MARKET, (TN1614). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	520								
**ALITCPLH** APPARATUS FOR STANDARD ALIT PACK FOR LOW HUMIDITY REGIONS IN AN INTERNATIONAL MARKET, (TN1540). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	521								
**ALITCPLH** APPARATUS FOR NON-STANDARD ALIT PACK FOR LOW HUMIDITY REGIONS IN AN INTERNATIONAL MARKET, (TN1615). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	522								
**ALITCPVH** APPARATUS FOR NON-STANDARD ALIT PACK FOR VERY HIGH HUMIDITY REGIONS IN AN INTERNATIONAL MARKET, (TN1636). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	523								
**RPFCON** PADDLEBOARD, (982LG). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	524								
**GRDSHIELD** SHIELD. REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	525								
**TERMRES** PADDLEBOARD, BUS TERMINATING RESISTORS, (ED4C222-30,G14). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	526								

TABLE-A CONTINUED

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

DWG SIZE  
C2

ISSUE  
76

LUCENT TECHNOLOGIES INC J5D003BD-1

SHEET A7  
OF 18

PRINTED IN U.S.A.

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
**GRDSHIELD** SHIELD, GROUND, (ED7C384-30,G3). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	527								
**METACCP2** APPARATUS FOR METALLIC TEST INTERCONNECT PACK, (TN138). REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151 152	DA	528								
**SLIMII** APPARATUS FOR SUBSCRIBER LINE AND INSTRUMENT MEASUREMENT 2 (SLIM2) (TN1422). REPL:NONE DA EFF:04/22/97 FE:J5D003BD-1,L529A	151 152	DA	529						SD5D015-01		
**SLIMII** APPARATUS FOR SUBSCRIBER LINE AND INSTRUMENT MEASUREMENT 2 (SLIM2) (TN1422). REPL:J5D003BD-1,L529A DA EFF:12/24/97 FE/RA:NONE	151 152	DA	529A						SD5D015-01		
**MMSU** EQUIPMENT FOR MODULAR METALLIC SERVICE UNIT GROWTH SHELF ONLY, WITHOUT AUTO POWER RECOVERY. REPL:NONE	76		530	1	SD5D015-01	1					
**MMSU** EQUIPMENT FOR MODULAR METALLIC SERVICE UNIT GROWTH UNIT ONLY, WITH AUTO POWER RECOVERY. REPL:NONE DA EFF:01/10/00 RA:J5D003BD-1,L530 RA:J5D003BD-1,LAE		DA	531	1	SD5D015-01	1	T				
**ALITCPLH** APPARATUS FOR ALIT PACK FOR LOW HUMIDITY REGIONS IN U.S.MARKETS, (TN330C). REPL:J5D003BD-1,L510 DA EFF:12/24/97 FE/RA:NONE	151 152	DA	532								
**ALITCPMH** APPARATUS FOR ALIT PACK FOR MEDIUM HUMIDITY REGIONS IN U.S. MARKET, (TN329C). REPL:J5D003BD-1 L512 DA EFF:12/24/97 FE/RA:NONE	151 152	DA	533								
**ALITCPHH** APPARATUS FOR ALIT PACK FOR HIGH HUMIDITY REGIONS IN U.S. MARKET, (TN328C). REPL:J5D003BD-1 L514 DA EFF:12/24/97 FE/RA:NONE	151 152	DA	534								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN THIS UNIT IS EQUIPPED IN SIX FOOT (1828.8 MM) HIGH CABINETS. DA EFF:12/01/90		DA	A								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1() WHEN SHELF IS PROVIDED AS GROWTH SHELF 1. DA EFF:06/04/99 FE:J5D003BD-1,LK1	500	DA	B								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1() WHEN SHELF IS PROVIDED AS GROWTH SHELF 2. DA EFF:06/04/99 FE:J5D003BD-1,LK1	500	DA	C								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1() WHEN SHELF IS PROVIDED AS GROWTH SHELF 3. DA EFF:06/04/99 FE:J5D003BD-1,LK1	500	DA	D								
TABLE-A CONTINUED											

J5D003BD-1

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED IN ADDITION TO LIST 3() TO PROVIDE BUS TERMINATING RESISTORS FOR EACH UNUSED MTB PORT. MAX 30 LIST E'S PER LIST 3.	56 500		E								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1() TO PROVIDE POWER UNITS FOR ALL OFFICES SHIPPING FACTORY SYSTEM TEST (FST) BEGINNING 8-1-83. DA EFF:12/04/98 FE:J5D003BD-1,L1A		DA	F	1	SD5D015-01	(2) OMIT (2)	Y Z				
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST B,C OR D. PROVIDES SLEEVING FOR -48VDC PINS ON GROWTH SHELVES ONLY. DA EFF:06/04/99 FE/RA:NONE	500	DA	G								
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 7 TO PROVIDE TN330B CIRCUIT PACK. DA EFF:07/03/97 FE:J5D003BD-1,L7A		DA	H	1	SD5D015-01	19					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 8 TO PROVIDE TN329B CIRCUIT PACK. DA EFF:07/03/97 FE:J5D003BD-1,L8A		DA	J	1	SD5D015-01	18					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 9 TO PROVIDE TN328B CIRCUIT PACK. DA EFF:07/03/97 FE:J5D003BD-1,L9A		DA	K	1	SD5D015-01	17					
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 2 TO PROVIDE TN879B CIRCUIT PACK. DA EFF:12/04/98 FE:J5D003BD-1,L2A		DA	L	1	SD5D015-01	(2)					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1(). DA EFF:12/04/98 FE/RA:NONE		DA	M								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 3().			N	1 1	SD5D015-01 SD5D015-01	20 OMIT (3)	V U				
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 WHEN ORDERS SPECIFY THE FIRST GROWTH SHELF (0,1 - 1,1 - 2,1 ETC). (SEE NOTE 57). DA EFF:12/04/98 FE/RA:NONE		DA	P	1	ED5D079-10	75					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1() WHEN ORDERS SPECIFY THE SECOND GROWTH SHELF (0,2 - 1,2 - 2,2 ETC) DA EFF:12/04/98 FE/RA:NONE	57	DA	R	1	ED5D079-10	76					
TABLE-A CONTINUED											

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

BT13  
DWG SIZE C2  
ISSUE 76

LUCENT TECHNOLOGIES INC J5D003BD-1 SHEET A8 OF 18

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 WHEN ORDERS SPECIFY THE THIRD GROWTH SHELF (0,3 - 1,3 - 2,3 ETC) DA EFF:12/04/98 FE/RA:NONE	57	DA	S	1	ED5D079-10	77					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN THIS UNIT IS EQUIPPED IN SIX FOOT (1828.8MM) HIGH CABINETS. DA EFF:12/01/91 FE/RA:NONE		DA	T	1							
APPARATUS REQUIRED IN ADDITION TO LIST 1() TO PROVIDE FUSES FOR USE WITH J5D003AU, J5D003BJ, J5D003BT OR J5D003FM FUSE/FILTER UNITS. (PREVIOUSLY PART OF LIST 1). DA EFF:06/04/99 FE/RA:NONE		DA	U								
APPARATUS REQUIRED IN ADDITION TO LIST 1() TO PROVIDE FUSES FOR USE WITH J5D003FJ FUSE/FILTER UNIT. DA EFF:06/04/99 FE/RA:NONE	28 69	DA	V								
LABEL REQUIRED FOR CIRCUIT PACK DESIGNATION. (TN330C) REPL:NONE DA EFF:12/04/98 FE/RA:NONE		DA	W								
LABEL REQUIRED FOR CIRCUIT PACK DESIGNATION. (TN329C) REPL:NONE DA EFF:12/04/98 FE/RA:NONE		DA	X								
LABEL REQUIRED FOR CIRCUIT PACK DESIGNATION. (TN328C) REPL:NONE DA EFF:12/04/98 FE/RA:NONE		DA	Y								
APPARATUS BLANK 158C. REPL:NONE DA EFF:12/24/97 FE/RA:NONE	151	DA	B1								
REQUIRED TO PROVIDE BASIC FRONT AND REAR LABEL INFORMATION FOR SHELF 0, THE BASIC SHELF OF A MMSU. REPL:NONE	57 73		D1								
REQUIRED TO PROVIDE BASIC FRONT AND REAR LABEL INFORMATION FOR SHELF 1, THE FIRST GROWTH SHELF OF A MMSU. REPL:NONE	57 73		D2								
REQUIRED TO PROVIDE BASIC FRONT AND REAR LABEL INFORMATION FOR SHELF 2, THE SECOND GROWTH SHELF OF A MMSU. REPL:NONE	57 73		D3								
REQUIRED TO PROVIDE BASIC FRONT AND REAR LABEL INFORMATION FOR SHELF 3, THE THIRD GROWTH SHELF OF A MMSU. REPL:NONE	57 73		D4								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT MMSU UNIT IN AN NSI CABINET E/W A CLASSIC FUSE/FILTER UNIT. REPL:NONE DA EFF:10/02/00 FE:J5D003BD-1,LF7	500	DA	F1								

TABLE-A CONTINUED

J5D003BD-1

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT MMSU UNIT IN AN NSI CABINET E/W A MODULAR FUSE/FILTER UNIT. REPL:NONE DA EFF:10/02/00 FE:J5D003BD-1,LF8	500	DA	F2								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT MMSU UNIT IN AN NSI CABINET E/W A CLASSIC FUSE/FILTER UNIT. SOURCE = TC REPL:NONE DA EFF:10/02/00 FE:J5D003BD-1,LF9	500	DA	F3								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT MMSU UNIT IN AN NSI CABINET E/W A MODULAR FUSE/FILTER UNIT. SOURCE = TC REPL:NONE DA EFF:10/02/00 FE:J5D003BD-1,LF10	500	DA	F4								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT MMSU UNIT IN AN GLOBAL CABINET E/W A MODULAR FUSE/FILTER UNIT. REPL:NONE DA EFF:10/02/00 FE:J5D003BD-1,LF11	500	DA	F5								
EQUIPMENT FOR ONE APPARATUS BLANK KIT. REPL:NONE	499		F6								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT MMSU UNIT IN AN NSI CABINET E/W A CLASSIC FUSE/FILTER UNIT. REPL:J5D003BD-1,LF1	500		F7								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT MMSU UNIT IN AN NSI CABINET E/W A MODULAR FUSE/FILTER UNIT. REPL:J5D003BD-1,LF2	500		F8								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT MMSU UNIT IN AN NSI CABINET E/W A CLASSIC FUSE/FILTER UNIT. SOURCE: TRES CONTROS. REPL:J5D003BD-1,LF3	500		F9								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT MMSU UNIT IN AN NSI CABINET E/W A MODULAR FUSE/FILTER UNIT. SOURCE: TRES CONTROS. REPL:J5D003BD-1,LF4	500		F10								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT MMSU UNIT IN A GLOBAL CABINET E/W A MODULAR FUSE/FILTER UNIT. REPL:J5D003BD-1,LF5	500		F11								

TABLE-A CONTINUED

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

DWG SIZE  
C2

ISSUE  
76

LUCENT TECHNOLOGIES INC J5D003BD-1

SHEET A9  
OF 18

PRINTED IN U.S.A.

TABLE A-FEATURES (CONTINUED)

EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG
PROVIDES UNIT GUIDE KIT TO MOUNT MMSU IN CLASSIC CABINET. REPL:NONE	500		G1							
PROVIDES UNIT GUIDE KIT TO MOUNT MMSU IN GLOBAL CABINET. REPL:NONE	500		G2							
EQUIPMENT REQUIRED IN ADDITION TO LIST 530 OR 531 TO PROVIDE CABLES FOR GROWTH SHELVES 1, 2 OR 3. REPL:J5D003BD-1 LB REPL:J5D003BD-1 LC REPL:J5D003BD-1 LD	54 59		K1							
RESERVED			AA							
RESERVED			AB							
RESERVED			AC							
RESERVED			AD							
EQUIPMENT REQUIRED IN ADDITION TO LISTS 500 AND 1A OR 530 AND 1A TO PROVIDE APR FOR MMSU. REPL:NONE	500		AE		SD5D015-10		S			
RESERVED.			AF							
RESERVED.			AG							
EQUIPMENT REQUIRED IN ADDITION TO LIST 10() TO PROVIDE A SHIELD. REPL:NONE			AH							
WIRING REQUIRED IN ADDITION TO LIST 1 FOR AUTO RESTART FEATURE DA EFF:12/04/98 FE/RA:NONE		DA	WA	1	SD5D015-01	1	T			

END OF TABLE-A

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

DWG SIZE C2 ISSUE 76

J5D003BD-1

LUCENT TECHNOLOGIES INC J5D003BD-1

SHEET A10 OF 18

PRINTED IN U.S.A.

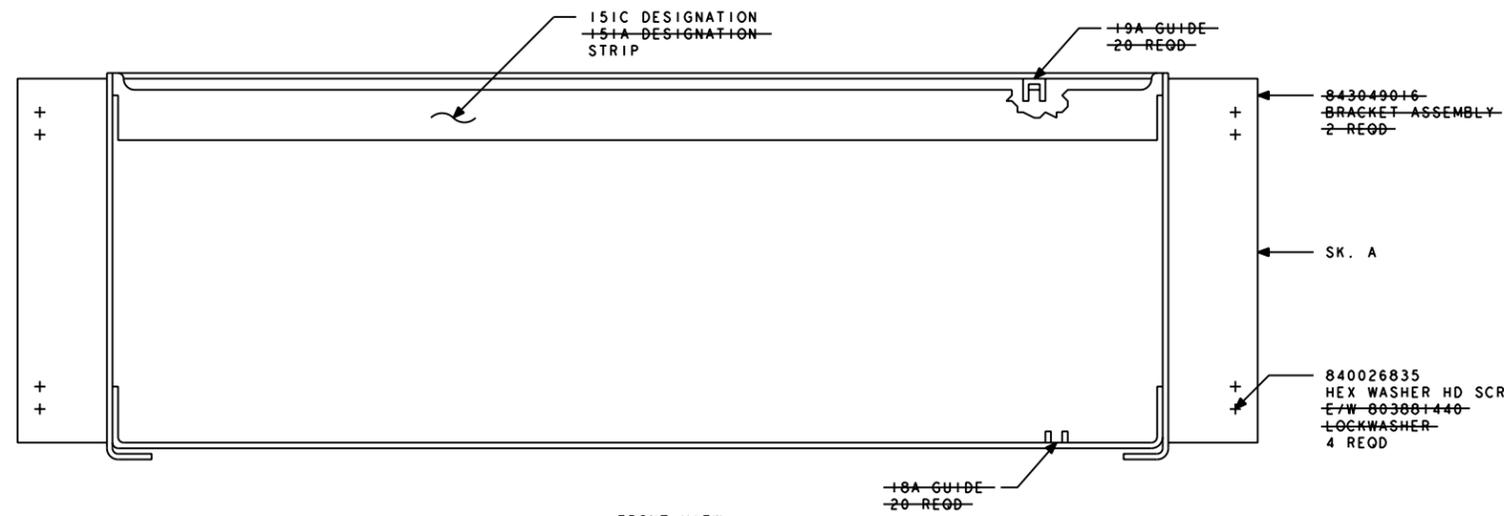
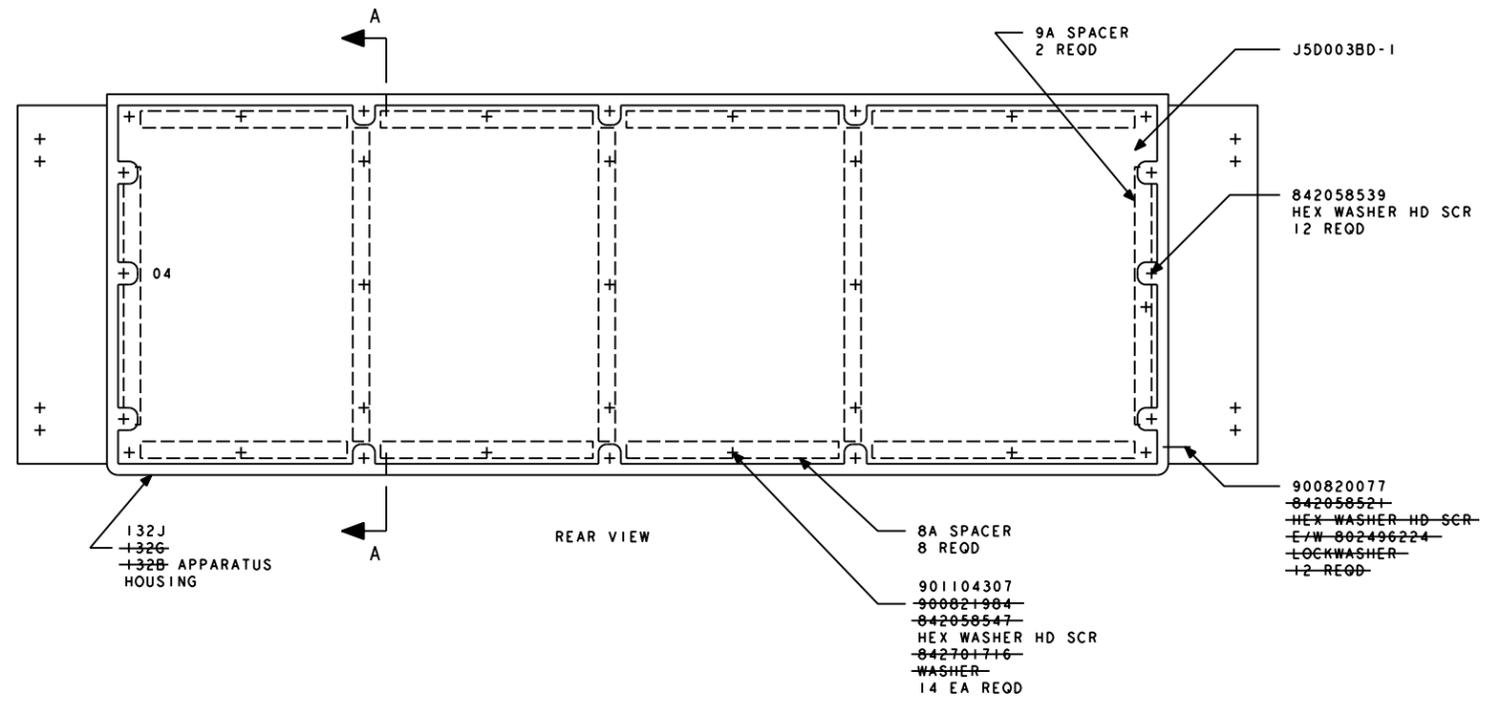


FIG. 1

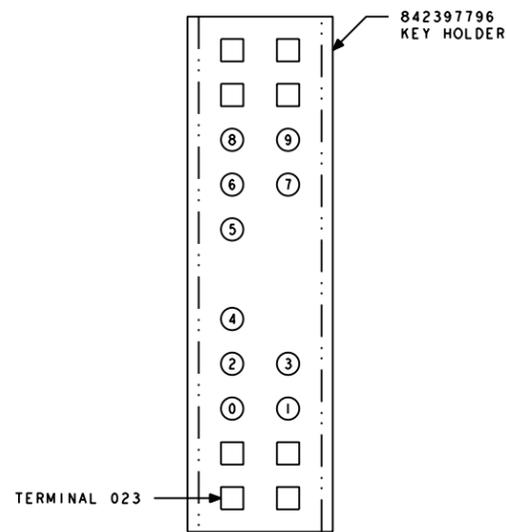
SEE PROPRIETARY NOTICE ON SHEET ONE

MODULAR METALLIC  
SERVICE UNIT

DWG SIZE	ISSUE
C2	53

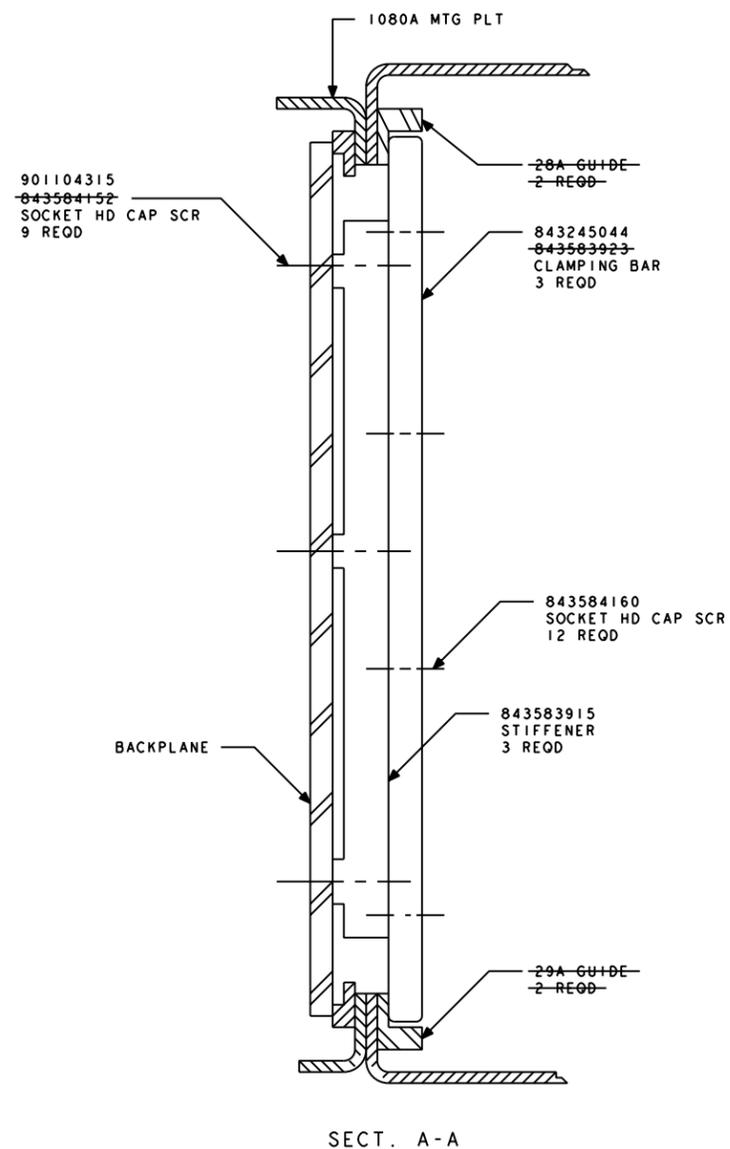
LUCENT TECHNOLOGIES INC	J5D003BD-1	SHEET B1
-------------------------	------------	-------------

PRINTED IN U.S.A.



DETAIL AA  
FRONT OR APPARATUS SIDE

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



SECT. A-A

SEE PROPRIETARY NOTICE ON SHEET ONE

MODULAR METALLIC  
SERVICE UNIT

DWG SIZE	ISSUE
C2	53

LUCENT TECHNOLOGIES INC	J5D003BD-1	SHEET C1
-------------------------	------------	-------------

PRINTED IN U.S.A.

S H O P T  
I N S T  
M A N U F A C T U R I N G N O T E S

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

WHEN LIST 1B IS ORDERED, ALL GROWTH LOCATIONS MUST BE LABELED WITH GROUP 82 INFORMATION.

X X 33. HORIZONTAL EQL'S 026, 034, 042, 058, 066, 074, 082 090, 114, 122, 130, 138, 146, 154, 162, AND 170 ARE MULTIPLE PURPOSE POSITIONS THAT CAN BE LABELED PER GROUP 55, 58, 59, 60, 61, 62, 63, 64, 66, 69, 70, 71, 73, 74, 78, 79, 80, 81 MULTIPLE PURPOSE POSITIONS ARE ONLY LABELED WHEN THE EQUIPMENT ORDER SPECIFIES THAT A CIRCUIT PACK IS TO BE INSTALLED AT THAT LOCATION.

34. WHEN LIST 10A IS ORDERED, STAMP BOTH HEQL POSITIONS 90 AND 178 WITH GROUP 68 INFORMATION.

35. WHEN THE UNIT IS EQUIPPED WITH A FINAL ASSEMBLY KIT, HEQL'S 018 AND 106 SHOULD BE STAMPED WITH GROUP 72 INFORMATION, EVEN IF THE ASSOCIATED CIRCUIT PACK LIST IS NOT ORDERED.

36. WHEN THE FIRST LIST 3A IS ORDERED, STAMP GROUP 68 INFORMATION AT HEQL'S 026 AND 114, WHEN THE 2ND LIST 3A IS ORDERED STAMP GROUP 68 INFORMATION AT 034 AND 122, AND WHEN THE 3RD LIST 3A IS ORDERED, STAMP GROUP 68 INFORMATION AT 042 AND 130.

37. WHEN LIST 12A IS ORDERED STAMP GROUP 55 INFORMATION AT EQL 090.

38. ONE CONNECTOR IS REQUIRED AT EQL POSITIONS 004-010-109 AND 004-098-109.

S H O P T  
I N S T  
M A N U F A C T U R I N G N O T E S

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

04-031 019 04-119 019  
04-031 016 04-119 016  
04-031 013 04-119 013  
04-031 009 04-119 009  
04-031 006 04-119 006  
04-031 003 04-119 003  
04-031 000 04-119 000 IF SECOND LIST 3 IS SPECIFIED ,EQL'S ARE 04-039 AND 127 AND IDENTICAL TERMINALS AS INDICATED ABOVE. IF THIRD LIST 3 IS SPECIFIED,EQL'S ARE 04-047 AND 135 AND IDENTICAL TERMINALS AS INDICATED ABOVE.

X 23. APPARATUS BLANK 149A (.25) & 151A (.50) IS A RIGHT SIDE (FRONT VIEW) HOUSING END FILLER. APPARATUS BLANK 150A (.50) & 150B (.25) IS A LEFT SIDE (FRONT VIEW) HOUSING END FILLER.

X 24. ONE CARD GUIDE COVERS 22 POSITIONS. I.E., 1-22 OR 23-44, ETC.

X 25. THESE CONNECTORS DO NOT REQUIRE EQL STAMPING.

X X 26. THE SHIELD SHALL BE MOUNTED IN POSITION BEFORE THE CIRCUIT PACKS ARE INSTALLED. TO MOUNT THE SHIELD, FIRST SLIGHTLY FLEX FROM TOP TO BOTTOM AND HOLD, THEN INSERT THE BOTTOM INTO CARD SLOT POSITION 40, THEN UNFLEX AND GUIDE THE TOP INTO THE TOP OF POSITION 40. CARD SLOT POSITION 40 IS EQUIPMENT POSITION 84. MMSU UNITS FOR 50 PSI AUTOVON OFFICES REQUIRE MODIFIED 18A AND 19A GUIDES IN POS 40 TOP & BOTTOM.

X 27. ONE CARD GUIDE COVERS POSITIONS SHOWN, SUCH AS 45T-66T. UNIVERSAL CARD GUIDES REQUIRE CIRCUIT PACK SLOTS IN THE FOLLOWING POSITIONS (TOP AND BOTTOM): 3, 7, 11, 15, 19, 23, 27, 31, 35, 39, 43, 47, 51, 55, 59, 63, 67, 71, 75, 79, 83, AND 87.

X X 28. THE COMCODES SHOWN IN THE STOCKLIST IDENTIFICATION FIELD REFERENCE BY THIS NOTE ARE NOT THE INDIVIDUAL OR SINGULAR COMCODE FOR THE PART DESCRIBED BUT ARE THE FACTORY'S ORDERING COMCODE. TABLE JJ CONTAINS THE FACTORY'S ORDERING COMCODE FOR THE DESCRIBED PART AND THE EQUIVLENT SINGULAR/INDIVIDUAL COMCODE THAT MAY BE REQUIRED BY AN INSTALLER, CUSTOMER, REGIONAL LINE ENGINEER, OR A CLASS A CHANGE NOTICE.

X X 29.

POSITION NUMBER	APPARATUS BLANK TYPE	COMCODE
NOTE 23	150A	103752721
88	158A	104042106
6	158C	104042122
10	158C	104042122
14	158C	104042122
18	158C	104042122
22	158C	104042122
26	158C	104042122
30	158C	104042122
34	158C	104042122
38	158C	104042122
42	158C	104042122
50	158C	104042122
54	158C	104042122
58	158C	104042122
62	158C	104042122
66	158C	104042122
70	158C	104042122
74	158C	104042122
78	158C	104042122
82	158C	104042122
86	158C	104042122
40	158G	104042163

30. DOLLAR SIGNS (\$) IN FRONT OF AND BEHIND WORDS, SENTENCES, PARAGRAPHS AND/OR CHARACTERS INDICATES HORIZONTALLY LINED OUT INFORMATION.

X X 31. A. BASIC FRONT AND REAR LABEL INFORMATION FOR SHELF 0, THE BASIC SHELF OF A MMSU.  
B. BASIC FRONT AND REAR LABEL INFORMATION FOR SHELF 1, THE FIRST GROWTH SHELF OF A MMSU.  
C. BASIC FRONT AND REAR LABEL INFORMATION FOR SHELF 2, THE SECOND GROWTH SHELF OF A MMSU.  
D. BASIC FRONT AND REAR LABEL INFORMATION FOR SHELF 3, THE THIRD GROWTH SHELF OF A MMSU.

X X 32. HORIZONTAL EQL'S 010, AND 098 ARE ALWAYS EQUIPPED WITH THE SAME CIRCUIT PACK CODE. WHEN LIST 1A IS ORDERED, ALL GROWTH LOCATIONS MUST BE LABELED WITH GROUP 65 INFORMATION.

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

S H O P T  
I N S T  
M A N U F A C T U R I N G N O T E S

1. X PARTS REQUIRED FOR INSTALLATION.

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

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

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

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

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

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

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

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

"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.

A/R AS REQUIRED.

"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.

X X 12. ON THE TERMINALS INDICATED BELOW, INSTALL SLEEVE SO AS TO COMPLETELY COVER THE TERMINAL, APPLY AFTER 127C ARE INSTALLED. DOES NOT APPLY TO BASIC SHELF, ONLY APPLIES TO GROWTH SHELVES APPLIES TO GROWTH SHELVES 1,2,3.

POS	PINS
---	-----
018	100,101,000,001
106	100,101,000,001

X 13. 127 TYPE APP MTGS ARE TO BE MOUNTED PER TABLE AA, AFTER UNIT WIRING. APP MTGS ARE LOCATED BY THEIR LOWER LEFTMOST TERMINAL AS VIEWED FROM THE WIRING SIDE.

X 14. KEY CODES SHALL BE ASSEMBLED AND EQUIPPED PER TABLE CA AND DETAIL AA.

X X 15. CIRCUIT PACKS MAY BE EQUIPPED: EQLS 026,034,042 THRU 082 AND 114,122,130 THRU 170 AS DETERMINED BY THE LINE ENGINEER.

X X 16. THIS DRAWING CONTAINS BOTH U.S. CUSTOMARY (INCH,ETC) AND SI (METRIC) DIMENSIONS.

X X 17. FUSE LABELS SHALL BE AFFIXED TO 843084104 PANELS LOCATED INSIDE CABINET (6 FT) (1828.8 MM) FRONT BEZEL BY MANUFACTURING WHEN SHOP MOUNTED OR BY THE INSTALLER WHEN FIELD MOUNTED.

X X 18. 5 AMP,70D FUSES FOR BASIC UNIT ARE EQUIPPED IN FUSE POSITIONS 1T & 13T. FOR GROWTH UNITS, FUSES ARE EQUIPPED IN POSITIONS 2T & 14T,3T & 15T,4T & 16T, AS REQUIRED.

X X 19. 1 1/3 AMP, 70A FUSES FOR BASIC UNIT ARE EQUIPPED IN FUSE POSITIONS 1B & 13B. FOR GROWTH UNITS, FUSES ARE EQUIPPED IN POSITIONS 2B & 14B,3B & 15B,4B & 16B, AS REQUIRED.

X X 20. OMIT APPARATUS BLANKS FROM POS EQUIPPED WITH CIRCUIT PACKS.

X X 21. UNASSIGNED.

22. EQL'S FOR EQUIPPING ED-4C222-30,G14 BACKPLANE CONNECTORS ARE ASSIGNED BY VIRGOS AND WILL BE INDICATED ON THE JOB SPECIFICATION.

TYPICAL EQL'S FOR FIRST LIST 3:

04-031 051	04-119 051
04-031 048	04-119 048
04-031 045	04-119 045
04-031 041	04-119 041
04-031 038	04-119 038
04-031 035	04-119 035
04-031 032	04-119 032
04-031 022	04-119 022

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	103316097	1080A	PLATE,MOUNTING			
1010	1	1	ED5D196-30,G2,GA,GB		BACKPLANE, DOUBLE SIDED			
1013	M	OMIT 1	ED5D196-30,G2,GA,GB		BACKPLANE, DOUBLE SIDED			
1017	M	1	ED5D196-30,G2,GA,GC		BACKPLANE, DOUBLE SIDED			
1020	1	1	103318408	132B	MOUNTING,APPARATUS			
1021	1	1	104192968	132G	MOUNTING,APPARATUS			
1022	1	1	104391586	132J	MOUNTING,APPARATUS			
1023	1	2	845050475		BAFFLE,AIR			
1030	1	22	103276366	19A	GUIDE			
					POS 3T,7T,11T, POS 15T,19T,23T, POS 27T,31T,35T, POS 39T,43T,47T, POS 51T,55T,59T, POS 63T,67T,71T, POS 75T,79T,83T, POS 87T			
1031	1	2	845215565		GUIDE, TOP CARD			24
					POS 1T-22T POS 45T-66T			
1032	1	2	845215250		GUIDE, TOP CARD			24
					POS 23T-44T POS 67T-88T			
1033	1	4	845216100		GUIDE, TOP CARD			27
					POS 1T-22T POS 23T-44T POS 45T-66T POS 67T-88T			
1040	1	22	103276358	18A	GUIDE			
					POS 3B,7B,11B, POS 15B,19B,23B, POS 27B,31B,35B, POS 39B,43B,47B, POS 51B,55B,59B, POS 63B,67B,71B, POS 75B,79B,83B, POS 87B			
1041	1	2	845216563		GUIDE, BOTTOM CARD			24
					POS 1B-22B POS 45B-66B			
1042	1	2	845216258		GUIDE, BOTTOM CARD			24
					POS 23B-44B POS 67B-88B			
1043	1	4	845217108		GUIDE, BOTTOM CARD			27
					POS 1B-22B POS 23B-44B POS 45B-66B POS 67B-88B			
1050	1	1	103276416	151A	STRIP, DESIGNATION			
1051	1	1	104226600	151C	STRIP, DESIGNATION			
1060	1	8	103316287	8A	SPACER			
1070	1	2	103316295	9A	SPACER			
1080	1	2	103315909	29A	GUIDE			
1090	1	2	103315891	28A	GUIDE			
1100	1	3	843583915		STIFFENER			
1110	1	3	843583923		BAR, CLAMPING			
1111	1	3	843245044		BAR, CLAMPING			
1120	1	2	843049016		ASSEMBLY, BRACKET			
1150	1	22	842397796		HOLDER, KEY			14
1160	1	110	843436171		KEY, TUBULAR			14

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

J5D003BD-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1170	1	2	103624805	494L1	POWER SUPPLY UNIT CLEI = PWPQ20LAXX EQPT POS 010,098			
1171	1A,F	2	103803607	494LA	UNIT,POWER FE CLEI=PWPQ53XA CLEI = PWPQACXA EQPT POS 010,098			
1172	F	OMIT 2	103624805	494L1	POWER SUPPLY UNIT CLEI = PWPQ20LAXX EQPT POS 010,098			
1180	10,10A	2	104229430	TN138	PACK,CIRCUIT CLEI = E5PQ12AA EQPT POS 090,178			
1190	2	2	103874418	TN879	PACK,CIRCUIT CLEI = E5PQ31TAXX EQPT POS 018,106			
1191	L	OMIT 2	103874418	TN879	PACK,CIRCUIT CLEI = E5PQ31TAXX EQPT POS 018,106			
1192	2A,L	2	104179825	TN879B	PACK, CIRCUIT CLEI FE=E5PQA2KA CLEI FE=E5PQA5EA CLEI FE=E5PQAACA CLEI = E5PQA3GA EQPT POS 018,106			
1200	3,3A	2	104229430	TN138	PACK,CIRCUIT CLEI = E5PQ12AA			15
1210	4,4A	1	103925319	TN220B	PACK,CIRCUIT FE CLEI=E5PQ32KA CLEI = E5PQAP7A			15
1220	5,5A	1	103884953	TN221	PACK,CIRCUIT FE CLEI=E5PQ14WA CLEI = E5PQA00A			15
1230	7	1	103931945	TN330	PACK,CIRCUIT CLEI = E5MQ35DAXX			15
1232	7A	1	107857708	TN330C	PACK, CIRCUIT FE CLEI=E5MQ51TA FE CLEI=E5MQAHJA CLEI = E5MQAHMA			
1240	8	1	103931937	TN329	PACK,CIRCUIT CLEI = E5MQ35CAXX			15
1242	8A	1	107857690	TN329C	PACK, CIRCUIT FE CLEI=E5MQ51SA FE CLEI=E5MQAHHA CLEI = E5MQAHNA			
1250	9	1	103931929	TN328	PACK,CIRCUIT CLEI = E5MQ35BAXX			15
1252	9A	1	107857682	TN328C	PACK,CIRCUIT,HIGH LEVEL SERVICE CIRCUIT CLEI = E5MQ51RA			
1253	9B	1	108395401	TN328C	PACK, CIRCUIT FE CLEI=E5MQAG7A FE CLEI=E5MQAHKA CLEI = E5MQAHPA			
1260	6,6A	1	105135909	TN880	PACK,CIRCUIT FE CLEI=E5PQAW5A FE CLEI=E5PQAHBA FE CLEI=E5PQ37YA CLEI = E5PQA2HA			15
1265	11,11A	1	103811501	TN1040	PACK,CIRCUIT CLEI = E5PQ41AAXX			15

STOCKLIST CONTINUED ON SHEET D3

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

BT13

DWG SIZE  
C2

ISSUE  
76

LUCENT TECHNOLOGIES INC J5D003BD-1

SHEET D2  
OF 18

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1266	20	1	104046743	TN1422	PACK,CIRCUIT CLEI = E5PQAMRA			15
1267	20A,20B	1	107999799	TN1422	PACK,CIRCUIT,SLIM2 CICIUIT FE CLEI=E5PQAUJA CLEI = E5PQAV7A			15
1270	1	12	842058539		SCREW,SLOT HEXAGON WASHER HEAD .112-40 X 1/4 IN.			
1280	1	14	842058547		SCREW,SLOT HEXAGON WASHER HEAD .112-40 X 7/16 IN. TYPE TT			
1281	1	14	900821984		SCREW,HEXAGON WASHER HEAD .112-40 X 7/16 IN. TAPTITE SLOTTED			
1282	1	14	901104307		SCREW,HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS			
1290	1	12	842058521		SCREW,HEXAGON WASHER HEAD .164-32 X 5/16			
1291	1	12	900820077		SCREW,SLOT HEXAGON WASHER HEAD .164-32 X 5/16			
1300	1	4	840026835		SCREW,TF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH		*/	
1310	1	10	803881440	P-388144	WASHER,INTERNAL TOOTH LOCK .025 X .216 X .410 STEEL 289A FINISH		*/	
1320	1	12	802496224	P-249622	WASHER,INTERNAL TOOTH .164 STEEL 289A FINISH			
1330	1	14	842701716		WASHER,BACKPLANE			
1340	1	12	843584160		SCREW,SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE ZINC PLATED			
1350	1	9	843584152		SCREW,SOCKET HEAD CAP .112-40 X 1/4			
1351	1	9	901104315		SCREW,SOCKET HEAD CAP .112-40 X 3/8 IN.			
1360	1	1	ED5D079-10,G19		LABELS, MSU			
1362	11	1	ED5D079-10,G67		LABELS, MSU			
1365	10	2	ED5D079-10,G68		LABELS, MSU			
1370	1	1	ED5D079-10,G36		LABELS, MSU			
1371	F	1	ED5D079-10,G41		LABELS, MSU			
1372	F	2	ED5D079-10,G65		LABELS, MSU			
1374	F	OMIT 1	ED5D079-10,G36		LABELS, MSU			
1380	4	1	ED5D079-10,G66		LABELS, MSU			
1390	2	2	ED5D079-10,G22		LABELS, MSU			
1391	L	OMIT 2	ED5D079-10,G22		LABELS, MSU			
1392	L	2	ED5D079-10,G72		LABELS, MSU			
1400	3	2	ED5D079-10,G68		LABELS, MSU			
1410	6	1	ED5D079-10,G73		LABELS, MSU			
1420	5	1	ED5D079-10,G64		LABELS, MSU			
1430	7	1	ED5D079-10,G47		LABELS, MSU			
1432	W	1	ED5D079-10,G81		LABELS, MSU			
1440	8	1	ED5D079-10,G46		LABELS, MSU			
1442	X	1	ED5D079-10,G80		LABELS, MSU			
1450	9	1	ED5D079-10,G45		LABELS, MSU			
1452	Y	1	ED5D079-10,G79		LABELS, MSU			
1455	20 20A	1	ED5D079-10,G78, G78		LABELS, MSU			
1460	A,T	OMIT 2	843049016		ASSEMBLY,BRACKET			

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

J5D003BD-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1470	A,T	2	843079948		BRACKET,MOUNTING			
1479	A	1	ED5D088-10,G54		LABEL, FUSE		*/	
1480	A	1	ED5D088-10,G40		LABEL, FUSE		*/	
1485	U	1	ED5D088-10,G328, G329,G330,G331		LABEL, FUSE		*/	
1490	B C D K1	3	ED5D507-17,G10, G10, G10, G10		ASSEMBLY, CABLE		*/	
1495	AE	2	406709089		CONNECTOR,PIN SOCKET #6122-114-80310			38
1500	U	2	100203355	70D	FUSE 5 AMP		*/	18
1510	U	2	401922083	KS14174L4	PIN,DESIGNATION NYLON GREEN		*/	18
1520	U	2	100203322	70A	FUSE 1.33 AMP		*/	19
1530	U	2	401922059	KS14174L1	PIN,DESIGNATION NYLON WHITE		*/	19
1532	V	2	406693895	WP91768L108	FUSE,3.00 AMP FAST ACTING		*/	28
1534	V	2	406693887	WP91768L110	FUSE,5.00 AMP FAST ACTING		*/	28
1536	V	1	ED5D088-10,G451		LABEL, FUSE		*/	
1538	V	1	ED5D088-10,G452		LABEL, FUSE		*/	
1540	V	1	ED5D088-10,G445		LABEL, FUSE		*/	
1545	V	1	ED5D088-10,G446		LABEL, FUSE		*/	
1550	E	1	ED4C222-30,G14		ASSEMBLY, BACKPLANE CONNECTOR		*	22 25
1560	1	88	103342119	127C	MOUNTING,APPARATUS			13
1561	B,C,D	2	103342119	127C	MOUNTING,APPARATUS			13
1565	G	8	900728643		SLEEVE .027ID X 3/4 IN PIECE #22 #TFT-200			12
1600	1	1	103752721	150A	BLANK,APPARATUS			23
1610	1	1	103752739	151A	BLANK,APPARATUS			
					POS 88			
1611	1	1	104042106	158A	BLANK,APPARATUS			
					POS 88			
1620	1	20	103752754	151C	BLANK,APPARATUS			
					POS 6,10,14,18,22, POS 26,30,34,38,42, POS 50,54,58,62,66, POS 70,74,78,82,86			

STOCKLIST CONTINUED ON SHEET D4

COPYRIGHT © 2001 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED	
BT13	
5ESS* SWITCHING EQUIPMENT SPECIFICATION FOR MODULAR METALLIC SERVICE UNIT (MMSU) (* REGISTERED MARK OF LUCENT)	
DWG SIZE C2	ISSUE 76
LUCENT TECHNOLOGIES INC	J5D003BD-1
SHEET D3 OF 18	

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1621	1	20	104042122	158C	BLANK, APPARATUS POS 6,10,14 POS 18,22,26 POS 30,34,38 POS 42,50,54 POS 58,62,66 POS 70,74,78 POS 82,86				
1630	2,3,10	OMIT 2	103732734	151C	BLANK, APPARATUS				20
1631	2	OMIT 2	104042122	158C	BLANK, APPARATUS POS 6,50				
1632	3	OMIT 2	104042122	158C	BLANK, APPARATUS POS 10,54 OR POS 14,58 OR POS 18,62				
1633	10	OMIT 2	104042122	158C	BLANK, APPARATUS POS 42,86				
1640	4,5,6,7, 8,9,11, 12	OMIT 1	103752754	151C	BLANK, APPARATUS				20
1641	4,5,6,7, 7A,8,8A, 9,9A,11, 12,20, 20A	OMIT 1	104042122	158C	BLANK, APPARATUS				20
1650	H	OMIT 1	103931945	TN330	PACK, CIRCUIT CLEI = E5MQ35DAXX				15
1660	H	1	104058631	TN330B	PACK, CIRCUIT FE CLEI=E5MQAF8A FE CLEI=E5MQAF8A FE CLEI=E5MQAF8A CLEI = E5MQAGCA				15
1670	J	OMIT 1	103931937	TN329	PACK, CIRCUIT CLEI = E5MQ35CAXX				15
1680	J	1	104058623	TN329B	PACK, CIRCUIT FE CLEI=E5MQAF7A FE CLEI=E5MQAFMA FE CLEI=E5MQAFBA CLEI = E5MQAGBA				15
1690	K	OMIT 1	103931929	TN328	PACK, CIRCUIT CLEI = E5MQ35BAXX				15
1700	K	1	104058615	TN328B	PACK, CIRCUIT FE CLEI=E5MQAF9A FE CLEI=E5MQAFKA FE CLEI=E5MQAE9A CLEI = E5MQAGAA				15
1710	H	OMIT 1	ED5D079-10,G47		LABELS, MSU				
1720	H	1	ED5D079-10,G71		LABELS, MSU				
1730	J	OMIT 1	ED5D079-10,G46		LABELS, MSU				
1740	J	1	ED5D079-10,G70		LABELS, MSU				
1750	K	OMIT 1	ED5D079-10,G45		LABELS, MSU				
1760	K	1	ED5D079-10,G69		LABELS, MSU				
1770	12 12A	1	ED7C384-30,G3, G3		SHIELD, GROUND CLEI = E5PQ001AAA EQPT POS 090				
1780	12 12A	1	ED5D079-10,G55, G55		LABELS, MSU				
1785	12	1	103755104	151P	BLANK, APPARATUS POS 40				
1786	12	1	104042163	158G	BLANK, APPARATUS POS 40				
1790	10,AH	1	845621705		SHIELD EQPT POS 084				26
1800	13,13A	1	105262422	MC5X268A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54GA (TN1538)				15
1810	14,14A	1	105262448	MC5X269A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54JAXX (TN1613)				15

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

J5D003BD-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1820	15,15A	1	105262430	MC5X270A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54HA (TN1539)				15
1830	16,16A	1	105262455	MC5X271A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54KA (TN1614)				15
1840	17,17A	1	105262463	MC5X272A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54LA (TN1540)				15
1850	18,18A	1	105262471	MC5X273A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54MA (TN1615)				15
1860	13	1	ED5D079-10,G58		LABELS, MSU				
1870	14	1	ED5D079-10,G59		LABELS, MSU				
1880	15	1	ED5D079-10,G60		LABELS, MSU				
1890	16	1	ED5D079-10,G61		LABELS, MSU				
1900	17	1	ED5D079-10,G62		LABELS, MSU				
1910	18	1	ED5D079-10,G63		LABELS, MSU				
1920	N	2	104385000	982LG	CONNECTOR				*
1930	19,19A	1	105459853	MC5X282A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQBBRA (TN1636)				15
1940	19	1	ED5D079-10,G74		LABELS, MSU				
1950	P	1	ED5D079-10,G75		LABELS, MSU				
1960	R	1	ED5D079-10,G76		LABELS, MSU				
1970	S	1	ED5D079-10,G77		LABELS, MSU				
1980	P R S	OMIT 1	ED5D079-10,G19, G19, G19		LABELS, MSU				
5000	500	1	847040748		ASSEMBLY, SHELF				
5001	501	1	847330560		ASSEMBLY, SHELF				
5010	F1	1	847040789		KIT, FINAL ASSEMBLY				
5011	F7	1	848500278		KIT, FINAL ASSEMBLY				
5020	F2	1	847040763		KIT, FINAL ASSEMBLY				
5021	F8	1	848500237		KIT, FINAL ASSEMBLY				
5030	F3	1	847163433		KIT, FINAL ASSEMBLY				
5031	F9	1	848500245		KIT, FINAL ASSEMBLY				
5040	F4	1	847163995		KIT, FINAL ASSEMBLY				
5041	F10	1	848500252		KIT, FINAL ASSEMBLY				
5050	F5	1	847270964		KIT, FINAL ASSEMBLY				
5051	F11	1	848500260		KIT, FINAL ASSEMBLY				
5055	F6	1	848227864		KIT, APPARATUS BLANK				
5060	G1	1	847196748		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG				
5070	G2	1	847286721		KIT, MOUNTING				

STOCKLIST CONTINUED ON SHEET D5

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

DWG SIZE  
C2

ISSUE  
76

LUCENT TECHNOLOGIES INC J5D003BD-1

SHEET D4  
OF 18

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5100	B1	1	104042122	158C	BLANK, APPARATUS			
5120	502	1	103624805	494L1	POWER SUPPLY UNIT CLEI = PWPQ20LAXX			
5130	503	1	103803607	494LA	UNIT, POWER FE CLEI=PWPQ53XA CLEI = PWPQACXA			
5131	1B	2	108573015	494GD	UNIT, POWER CLEI = PBP1EKAB EQL POS 010,098			
5140	504,528	1	104229430	TN138	PACK, CIRCUIT CLEI = E5PQ12AA			
5150	505	1	103874418	TN879	PACK, CIRCUIT CLEI = E5PQ31TAXX			
5160	506	1	104179825	TN879B	PACK, CIRCUIT CLEI FE=E5PQA2KA CLEI FE=E5PQAYEA CLEI FE=E5PQAACA CLEI = E5PQA3GA			
5170	507	1	103925319	TN220B	PACK, CIRCUIT FE CLEI=E5PQ32KA CLEI = E5PQAP7A			
5180	508	1	103884953	TN221	PACK, CIRCUIT FE CLEI=E5PQ14WA CLEI = E5PQA00A			
5190	509	1	103931945	TN330	PACK, CIRCUIT CLEI = E5MQ35DAXX			
5195	510	1	104058631	TN330B	PACK, CIRCUIT FE CLEI=E5MQAF8A FE CLEI=E5MQAF8A FE CLEI=E5MQAF8A CLEI = E5MQAGCA			
5197	532	1	107857708	TN330C	PACK, CIRCUIT FE CLEI=E5MQ51TA FE CLEI=E5MQAHJA CLEI = E5MQAHMA			
5200	511	1	103931937	TN329	PACK, CIRCUIT CLEI = E5MQ35CAXX			
5205	512	1	104058623	TN329B	PACK, CIRCUIT FE CLEI=E5MQAF7A FE CLEI=E5MQAFMA FE CLEI=E5MQAFBA CLEI = E5MQAGBA			
5207	533	1	107857690	TN329C	PACK, CIRCUIT FE CLEI=E5MQ51SA FE CLEI=E5MQAHHA CLEI = E5MQAHNA			
5210	513	1	103931929	TN328	PACK, CIRCUIT CLEI = E5MQ35BAXX			
5215	514	1	104058615	TN328B	PACK, CIRCUIT FE CLEI=E5MQAF9A FE CLEI=E5MQAFKA FE CLEI=E5MQAE9A CLEI = E5MQAGAA			
5217	534	1	107857682	TN328C	PACK, CIRCUIT, HIGH LEVEL SERVICE CIRCUIT CLEI = E5MQ51RA			
5220	515	1	105135909	TN880	PACK, CIRCUIT FE CLEI=E5PQAW5A FE CLEI=E5PQAHBA FE CLEI=E5PQ37YA CLEI = E5PQA2HA			
5230	516	1	103811501	TN1040	PACK, CIRCUIT CLEI = E5PQ41AAXX			
5240	517	1	105262422	MC5X268A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54GA			
5250	518	1	105262448	MC5X269A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54JAXX			
5260	519	1	105262430	MC5X270A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54HA			
5270	520	1	105262455	MC5X271A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54KA			
5280	521	1	105262463	MC5X272A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54LA			
5290	522	1	105262471	MC5X273A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54MA			

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

J5D003BD-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5300	523	1	105459853	MC5X282A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQBBRA			
5310	524	1	104385000	982LG	CONNECTOR			
5320	525	1	845621705		SHIELD			
5330	526	1	ED4C222-30,G14		ASSEMBLY, BACKPLANE CONNECTOR			
5340	527	1	ED7C384-30,G3		SHIELD, GROUND POS 090			
5350	529	1	104046743	TN1422	PACK, CIRCUIT CLEI = E5PQAMRA			
5351	529A	1	107999799	TN1422	PACK, CIRCUIT, SLIM2 CIRCUT FE CLEI=E5PQAUJA CLEI = E5PQAV7A			
5360	530	1	847748084		ASSEMBLY, SHELF			
5370	531	1	847748092		ASSEMBLY, SHELF			

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

AC

982LG CONNECTOR LOCATING GUIDE		
LIST	EQL	PIN
1ST LN	04-030 04-118	154
2ND LN	04-038 04-134	
3RD LN	04-046 04-134	

JJ

TABLE JJ STOCKLIST ORDERING COMCODES TO INDIVIDUAL/SINGULAR COMCODE CROSS REFERENCE			
STOCKLIST ORDERING COMCODE	INDIVIDUAL/SINGULAR COMCODE	COMMENTS	
406693895	406747535	FUSE, 3.0 AMP	WP91768L108
406693887	406747543	FUSE, 5.0 AMP	WP91768L110

COPYRIGHT © 2001 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS\* SWITCHING EQUIPMENT  
SPECIFICATION FOR  
MODULAR METALLIC SERVICE  
UNIT  
(MMSU)  
(\* REGISTERED MARK OF LUCENT)

DWG SIZE C2 ISSUE 76

LUCENT TECHNOLOGIES INC J5D003BD-1 SHEET D5 OF 18

TABLE AA

APP MTG	LOCATION BASIC UNIT ONLY	APP MTG	LOCATION
127C	04-018 132	127C	04-146 100
	04-018 332		04-146 132
	04-026 100		04-146 300
	04-026 132		04-146 332
	04-026 300		04-154 100
	04-026 332		04-154 132
	04-034 100		04-154 300
	04-034 132		04-154 332
	04-034 300		04-162 100
	04-034 332		04-162 132
	04-042 100		04-162 300
	04-042 132		04-162 332
	04-042 300		04-170 100
	04-042 332		04-170 132
	04-050 100		04-170 300
	04-050 132		04-170 332
	04-050 300		04-031 000
	04-050 332		04-031 032
	04-058 100		04-039 000
	04-058 132		04-039 032
	04-058 300		04-047 000
	04-058 332		04-047 032
	04-066 100		04-119 000
	04-066 132		04-119 032
	04-066 300		04-127 000
	04-066 332		04-127 032
	04-074 100		04-135 000
	04-074 132		04-135 032
	04-074 300		04-106 132
	04-074 332		04-106 332
	04-082 100		04-178 300
	04-082 132		04-178 332
	04-082 300		04-106 300
	04-082 332		04-018 300
	04-114 100		04-022 100
	04-114 132		04-022 132
	04-114 300		04-110 100
	04-114 332		04-110 132
	04-122 100		
	04-122 132		LIST B,C,D
	04-122 300		
	04-122 332		04-018 100
	04-130 100		04-106 100
	04-130 132		
	04-130 300		
	04-130 332		
	04-138 100		
	04-138 132		
	04-138 300		
	04-138 332		

TABLE AB

CIRCUIT TYPE	CHANGE LEVEL INDICATOR BITS																															
	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
ALIT (TN329) (TN329B) (TN329C)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALIT (TN328) (TN328B) (TN328C)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
ALIT (TN330) (TN330B) (TN330C)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

TABLE CA

BACKPLANE KEY CODES AND ASSOCIATED EQL'S			
KEY HOLDER	APP CODE	EQL	KEY CODE
842397796	494LA	010	B-01679
	"	098	"
	TN879	018	B-12479
	"	106	"
	*	026	B-15679
	*	034	"
	*	042	"
	*	050	"
	*	058	"
	*	066	"
	*	074	"
	*	082	"
	*	090	"
	*	114	"
	*	122	"
	*	130	"
	*	138	"
	*	146	"
	*	154	"
	*	162	"
	*	170	"
	*	178	"

\* DENOTES TN138, TN220B, TN221, TN328C, TN329C, TN330C TN880, TN1040, TN1538, TN1539, TN1540, TN1613, TN1614, TN1615,

TABLE D9

LIST	ASSOCIATED D LIST	ED GROUP FOR LABEL	NOTE
	D1	ED5D079-10,G19 (FRONT) ED5D079-10,G41 (REAR)	31A
	D2	ED5D079-10,G75 (FRONT) ED5D079-10,G41 (REAR)	31B
	D3	ED5D079-10,G76 (FRONT) ED5D079-10,G41 (REAR)	31C
	D4	ED5D079-10,G77 (FRONT) ED5D079-10,G41 (REAR)	31D
1A		ED5D079-10,G65	32
1B		ED5D079-10,G82	32
2A		ED5D079-10,G72	35
3A		ED5D079-10,G68	36
4A		ED5D079-10,G66	33
5A		ED5D079-10,G64	33
6A		ED5D079-10,G73	33
7A		ED5D079-10,G81	33
8A		ED5D079-10,G80	33
9B		ED5D079-10,G79	33
10A		ED5D079-10,G68	34
11A		ED5D079-10,G67	33
12A		ED5D079-10,G55	37
13A		ED5D079-10,G58	33
14A		ED5D079-10,G59	33
15A		ED5D079-10,G60	33
16A		ED5D079-10,G61	33
17A		ED5D079-10,G62	33
18A		ED5D079-10,G63	33
19A		ED5D079-10,G74	33
20B		ED5D079-10,G78	33