ISSUE NOTES

TO INTRODUCE A NEW DRAWING ORDERING DOCUMENT.

ORIG ISS: 05/10/96   NDD NBR: NDD5D003NW-728   CHANGE CLASS: ME

DRAFT: CAW	ENGR: CAW	SUPV: FNG	CERTIFIED: 05/10/96	ISSUE: 1

CHANGE LOGO FROM AT&T TO LUCENT TECHNOLOGIES.

ORIG ISS: 05/10/96   NDD NBR: NDD5D003NW-752   CHANGE CLASS: B

DRAFT: CAW	ENGR: CAW	SUPV: FNG	CERTIFIED: 08/13/96	ISSUE: 2

TO INTRODUCE NEW LISTS ON ORDERING DOCUMENT.

ORIG ISS: 05/10/96   NDD NBR: NDD5D003NW-768   CHANGE CLASS: B

DRAFT: CAW	ENGR: CAW	SUPV: FNG	CERTIFIED: 08/22/96	ISSUE: 3

ADD LIST 21 AND LIST 22 FOR MCTU3.

ORIG ISS: 05/10/96   NDD NBR: NDD5D003NW-771   CHANGE CLASS: B

DRAFT: CAW	ENGR: CAW	SUPV: FNG	CERTIFIED: 02/26/97	ISSUE: 4

ADDED LIST 41, 42, 201 FOR NEW DUAL SM & MFFU CONFIGURATION.

ORIG ISS: 05/10/96   NDD NBR: NDD5D003NW-847   CHANGE CLASS: B

DRAFT: CAW	ENGR: CAW	SUPV: FNG	CERTIFIED: 05/30/97	ISSUE: 5

ADDED LISTS 1A,2A,3A,4A,5A,6A,7,8,202.
"DA" LISTS 1,2,3,4,5,6.

ORIG ISS: 05/10/96   NDD NBR: NDD5D003NW-866   CHANGE CLASS: B

DRAFT: CAW	ENGR: CAW	SUPV: FNG	CERTIFIED: 09/16/97	ISSUE: 6

CHANGE TAG: H8273
ADDED: LIST 203 FOR A NEW CONFIGURATION.

ORIG ISS: 05/10/96   NDD NBR: NDD5D003NW-887   CHANGE CLASS: B

DRAFT: GLC	ENGR: GLC	SUPV: FNG	CERTIFIED: 10/20/97	ISSUE: 7

CHANGE TAG: PAT1
ADDED: LIST 204(E) AND 205(E) FOR A NEW CONFIGURATION.
CHANGE TAG: H8394
ADDED: LIST 206, 206(E), 207, AND 207(E) FOR A NEW CONFIGURATION.

ORIG ISS: 05/10/96   NDD NBR: NDD5D005NW-82   CHANGE CLASS: B

DRAFT: GLC	ENGR: GLC	SUPV: FNG	CERTIFIED: 08/12/98	ISSUE: 8

CHANGE TAG: GLC898
ADDED: LIST 1AE AND 3AE TO PROVIDE FOR AN EMC COMPLAINT FIXED
MODEL IN STOCKLIST AND TABLE-A.
ADDED: ENGINEERING NOTE 92.
UPDATED: LIST DESCRIPTION TO LIST 1A AND 3A.
UPDATED: MISCELLANEOUS TABLE D3, D5, D19, D20, D21 AND D22.
UPDATED: SHEET B1 GRAPHICS.

ORIG ISS: 05/10/96   NDD NBR: NDD5D003NW-930   CHANGE CLASS: ME

DRAFT: GLC	ENGR: GLC	SUPV: FNG	CERTIFIED: 09/14/98	ISSUE: 9

ISSUE NOTES (CONTINUED)

NDD5D003NW-955
CHANGE TAG: H8479
ADDED: LIST 5AE, 7E, 21E, 41AE, 201E, 202E, 203E TO PROVIDE FOR
EMC COMPLIANT FIXED MODELS IN STOCKLIST AND TABLE-A.
ADDED: LIST 41A, 42A TO ADD AN ADDITIONAL PH4 CIRCUIT PACK TO
THE FIXED MODELS ADDED IN STOCKLIST AND TABLE-A.
ADDED: LIST 204, 205 TO PROVIDE NON-EMC FIXED MODELS IN STOCKLIST
AND TABLE-A.
ADDED: FIGURE 6A TO SHEET B2.
ADDED: REFERENCE NOTE 92 IN TABLE-A TO LIST 204E, 205E, 206E,
207E.
DAED: LIST 41 AND LIST 42.
UPDATED: LIST 1A, 5A, 7, 21, 201, 202, 203, 204, 205 STOCKLIST
DESCRIPTION TO INCLUDE NON-EMC.
UPDATED: LIST 204E, 205E, TO INCLUDE EMC.
.
NDD5D003NW-974
CHANGE TAG: H8538
ADDED: IN TABLE-A FEATURES TABLE, AMOUNT OF MEMORY FOR EACH LIST
AS REQUESTED PER IMR 646468 / CAROD 7227.
ADDED: ENGINEERING NOTE 93 FOR REFERENCE TO THE WEB SITE.
ADDED: IN TABLE-A FEATURES TABLE, REFERENCE TO ENGINEERING NOTE
93 FOR EACH LIST.

ORIG ISS: 05/10/96   NDD NBR: SEE ABOVE   CHANGE CLASS: ME

DRAFT: GLC	ENGR: GLC	SUPV: FNG	CERTIFIED: 12/04/98	ISSUE: 10

ISSUE NOTES (CONTINUED)

SHEET INDEX

SHT NBR / ISSUE	A1 THRU A16 ISSUE 24										
SHT NBR / ISSUE	D1 THRU D20 ISSUE 24										
SHT NBR	B1	B2	B3	B4	B5	B6	B7	B8			
ISSUE	21	21	21	23	23	23	21	22			
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											

TABLE OF CONTENTS

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2   ISSUE 24

LUCENT TECHNOLOGIES INC   J5D003Z-1   SHEET A1 OF 44

ISSUE NOTES (CONTINUED)

CHANGE TAG: CN94512
ADDED MANUFACTURING NOTE 13.
MODIFIED SL TO REFERENCE MANUFACTURING NOTE 13 ON SL ITEMS
1010, 1017, 1019, 1020, 1026, 1028, 1030, 1035, 1037, 1040, 1045,
1047, 1050, 1055, 1057, 1060, 1065, 1067, 1070, 1076, 1080, 1082,
4000, 4006, 4010, 4021, 5000, 5005, 5007, 5010, 5015, 5017, 6000,
6010, 6020, 6029, 6039, 6045, 6050

ORIG ISS: 05/10/96 NDD NBR: CN94512 CHANGE CLASS: AU

DRAFT: LMS	ENGR: LMS	SUPV: BTR	CERTIFIED: 09/10/99	ISSUE: 14

CN94512: ISSUE NOTE ON ISSUE 14 SHOULD HAVE REFERRED TO
MANUFACTURING NOTE 12. IMPLEMENT CN94512 PER MANUFACTURING
NOTE 12 REFERENCED ON SL ITEMS LISTED IN ISSUE NOTE ON
ISSUE 14.

ORIG ISS: 05/10/96 NDD NBR: CN94512 CHANGE CLASS: AU

DRAFT: LMS	ENGR: LMS	SUPV: BTR	CERTIFIED: 09/10/99	ISSUE: 15

CHANGE TAG: H09030
ADDED: TABLE A LIST 208E,
ENGINEERING NOTES 157 AND 158,
STOCKLIST ITEMS 6070, 6080, 6090,
TABLES D50 AND D51,
FIGURE 18.
UPDATED: TABLES D3 AND D5 TO INCLUDE LIST 208E.
DA: LISTS 21A AND 22A

ORIG ISS: 05/10/96 NDD NBR: WS0000051 CHANGE CLASS: B

DRAFT: LMS	ENGR: LMS	SUPV: BTR	CERTIFIED: 02/25/00	ISSUE: 16

CHANGE TAG: H09046
ADDED
ISSUE NOTES 159, 160, 161, 162, 163, AND 164
TABLE A LISTS 401, 401E, 402, 402E, 403, 403E
STOCKLIST ITEMS 7000, 7010, 7020, 7030, 7040, 7050, 7060
TABLES D52, D53, D54, D55, D56, AND D57
UPDATED
TABLES D3 AND D5 TO INCLUDE LISTS 401(E), 402(E), AND 403(E)
STOCKLIST ITEMS 6016, 6017, 6026, 6027
TABLE A LISTS 21A, 22A TO SHOW FE: NONE
SHEET INDEX FOR B6 TO ISSUE 17
DA'D LIST 21AE

ORIG ISS: 05/10/96 NDD NBR: WS0000075 CHANGE CLASS: MF

DRAFT: LMS	ENGR: LMS	SUPV: BTR	CERTIFIED: 03/24/00	ISSUE: 17

CHANGE TAG: H09130
ADDED: LISTS 215M AND 227M TO TABLE A.
STOCKLIST ITEMS 6041 AND 6052.
MODIFIED: STOCKLIST ITEMS 6017, 6027, 6040, AND 6060
CHANGES ARE TO ACCOMMODATE A PARTICULAR
CUSTOMER ORDER.

ORIG ISS: 05/10/96 NDD NBR: WS0000218 CHANGE CLASS: MF

DRAFT: LMS	ENGR: LMS	SUPV: BTR	CERTIFIED: 06/19/00	ISSUE: 18

CHANGE TAG:H09134
DISCONTINUED LISTS 41B, 41BE, 42B, 221, AND 221E
CHANGE TAG:H09134
DISCONTINUED LISTS 41B, 41BE, 42B, 221, AND 221E
CORRECTED MDF CABLE DATA IN TABLE D5 FOR LIST 403(E)
CHANGE TAG:H09134
DISCONTINUED LISTS 41B, 41BE, 42B, 221, AND 221E
CORRECTED MDF CABLE DATA IN TABLE D5 FOR LIST 403(E)
UPDATED DA DATES TO HARD ISSUE CERTIFICATION DATE

ORIG ISS: 05/10/96 NDD NBR: WS0000225 CHANGE CLASS: MF

DRAFT: LMS	ENGR: LMS	SUPV: BTR	CERTIFIED: 07/06/00	ISSUE: 19

ISSUE NOTES (CONTINUED)

CHANGE TAG: H8654
ADDED:
SL ITEM 1019, 1028, 1037, 1047, 1057, 1067, 1076, 1082, 4006,
4021, 5007, 5017.
ADDED:
TO STOCKLIST ITEM
1015 AND 1018 REFERENCE TO LIST 1B.
1016 AND 1018 REFERENCE TO LIST 1BE.
1025 AND 1027 REFERENCE TO LIST 2B.
1015 AND 1036 REFERENCE TO LIST 3B.
1016 AND 1036 REFERENCE TO LIST 3BE.
1025 AND 1046 REFERENCE TO LIST 4B.
1015 AND 1056 REFERENCE TO LIST 5B.
1016 AND 1056 REFERENCE TO LIST 5BE.
1025 AND 1066 REFERENCE TO LIST 6B.
1015 AND 1075 REFERENCE TO LIST 7A.
1016 AND 1075 REFERENCE TO LIST 7AE.
1025 AND 1081 REFERENCE TO LIST 8A.
1015 AND 4005 REFERENCE TO LIST 21A.
1016 AND 4005 REFERENCE TO LIST 21AE.
1025 AND 4020 REFERENCE TO LIST 22A.
1015 AND 5006 REFERENCE TO LIST 41B.
1016 AND 5006 REFERENCE TO LIST 41BE.
1025 AND 5016 REFERENCE TO LIST 42B.
DAED:
LIST 1A, 2A, 3A, 4A, 5A, 6A, 7, 7E, 8, 21, 21E, 22, 41A, 42A,
1AE, 3AE, 41AE, 5AE. DA EFFECTIVE DATE 5/1/99.
UPDATED:
LIST 1B, 2B, 3B, 4B, 5B, 6B, 7A, 8A, 21A, 22A, 41B, 42B, 1BE,
21AE, 3BE, 41BE, 5BE, 7AE TO REMOVE NRTO RATING AND ADD
ENGINEERING NOTE 98.
UPDATED:
LIST 204, 204E, 205, 205E, 211, 211E, 212, 212E, 213, 213E, 216,
216E, 217, 217E TO ADD ENGINEERING NOTE 98.
UPDATED:
LIST 213, 213E TO ADD ENGINEERING NOTE 83.
UPDATED:
LIST 204, 204E, 205, 205E, 216, 216E, 217, 217E
TO INCLUDE ENGINEERING NOTE 56.
UPDATED:
LIST 1B, 1BE, 2B TO REMOVE ENGINEERING NOTE 74, 75.
UPDATED:
LIST 7A, 7AE, 8A TO REMOVE ENGINEERING NOTE 80, 81.
UPDATED:
ENGINEERING NOTE 98 FROM "THIS ISSUE" TO "ISSUE 11".
UPDATED:
LIST 204, LIST 204E DESCRIPTION FROM "4 LDSF & 1 GDSF"
TO "2 LDSF & 1 GDSF".
UPDATED:
ENGINEERING NOTE 88 FROM "D14" TO "D27".

ORIG ISS: 05/10/96 NDD NBR: NDD5D300NW-1 CHANGE CLASS: ME

DRAFT: GLC	ENGR: LMS	SUPV: BTR	CERTIFIED: 04/08/99	ISSUE: 12

CHANGE TAG: H8716
ADDED SM2K MODELS WITH 192 MB OF MEMORY - LISTS 221(E),
222(E), 223(E), 214(E), 215(E), 226(E), 227(E) TO TABLE A.
ADDED ENGINEERING NOTES FOR NEW MODELS - 99, 100, 151, 152,
153, 154, 155, 156.
ADDED NEW LISTS TO EXISTING STOCKLIST ITEMS 6000 THROUGH 6060.
ADDED MISC. TABLES D42, D43, D44, D45, D46, D47, D48, AND D49.
ADDED SHEET B4, FIGURES 14, 15, 16, AND 17.
DA'D LISTS 204, 204E, 205, 205E, 211, 211E, 212, 212E, 213, 213E,
216, 216E, 217, AND 217E.
MODIFIED SHEET B3 FIGURE TITLES TO INCLUDE NEW LISTS.
MODIFIED SHEET INDEX.
MODIFIED MISC. TABLES D3, D5, D28, D29, D34, D35, D36, AND D37
TO REFLECT NEW LIST NUMBERS.
MODIFIED MISC. TABLE D37 TO INCLUDE A VERTICAL CENTER LINE.
MODIFIED MISC. TABLE D28, CURRENT DRAIN BETWEEN PDF AND SM
CABINET ON TOTAL BUS A FOR BUS NO. 1, FROM 3.34 TO 3.24.

ORIG ISS: 05/10/96 NDD NBR: NDD5D003NW-1020 CHANGE CLASS: ME

DRAFT: LMS	ENGR: LMS	SUPV: BTR	CERTIFIED: 08/04/99	ISSUE: 13

ISSUE NOTES (CONTINUED)

CHANGE TAG: H8570
ADDED:
ENGINEERING NOTES 94, 95, 96, 97 AND 98.
MISCELLANEOUS TABLE D38, D39, D40 AND D41.
DA RATING, DA EFF: DATE AND FE: INFORMATION FOR LISTS 201, 201E,
202, 202E, 203, 203E, 206, 206E, 207 AND 207E.
LISTS 1B, 1BE, 2B, 3B, 3BE, 4B, 5B, 5BE, 6B, 7A, 7AE, 8A, 21A,
21AE, 22A, 41B, 41BE, AND 42B WITH AN NRTO RATING.
211, 211E, 212, 212E, 213, 213E, 216, 216E, 217 AND 217E.
IN SHEET B2:
FIGURE 7, "(LIST 201(E) "DA"), (REPLACED BY LIST 211(E)"
FIGURE 8, "(LIST 202(E) "DA"), (REPLACED BY LIST 212(E)"
IN SHEET B3:
FIGURE 9, "(LIST 203(E) "DA"), (REPLACED BY LIST 213(E)"
FIGURE 12, "(LIST 206(E) "DA"), (REPLACED BY LIST 216(E)"
FIGURE 13, "(LIST 207(E) "DA"), (REPLACED BY LIST 217(E)"
IN STOCKLIST:
ITEM NUMBER 1017, 1018, 1026, 1027, 1046, 1066, 1081, 4020,
5016, 6016, 6017, 6018, 6019, 6026, 6027,
TO STOCKLIST ITEM:
1035 AND 1036 REF. TO LIST 3AE.
1055 AND 1056 REF. TO LIAT 5AE.
4000 AND 4005 REF. TO LIST 21E.
5005 AND 5006 REF. TO LIST 41AE.
6016 REF. TO LIST 204, 205, 211 AND 212.
6017 REF. TO LIST 204E, 205E, 211E AND 212E.
6010 AND 6015 REF. TO LIST 202, 202E, 212 AND 212E.
6020 AND 6025 REF. TO LIST 203, 203E, 213 AND 213E.
6026 REF. TO LIST 213, 216 AND 217.
6027 REF. TO LIST 213E, 216E AND 217E.
6029 AND 6030 REF. TO LIST 204 AND 204E.
6039 AND 6040 REF. TO LIST 205 AND 205E.
6045 AND 6046 REF. TO LIST 206, 206E, 216 AND 216E.
6050 AND 6060 REF. TO LIST 207, 207E, 217 AND 217E.
CHANGED:
ENGINEERING NOTE 66 READ "THE LENGTH OF THE COMM. MULT
CABLES IS 25 FEET FOR CLASSIC SM'S AND 50 FEET FOR SM2000'S."
COMCODE DESCRIPTION REVISED FOR STOCKLIST ITEM NUMBER 1015, 1016,
1025, 1035, 1036, 1045, 1055, 1056, 1065, 1070, 1075, 1080, 4000,
4005, 4010, 5005, 5006, 5015, 6010, 6015, 6029, 6030, 6039, 6040,
6045, 6046, 6050 AND 6060.
MT D21 AND D22 HEADING WAS "LIST 3A(E) AND LIST 4A".
MT D23 AND D24 HEADING WAS "LIST 5A(E) AND 6A".
MT D10 AND D11 HEADING WAS "LIST 21(E) AND 22".
MT D12 AND D13 HEADING WAS "LIST 41, LIST 41A(E), LIST 42".
MT D3 TRAFFIC CAPABLILITY LIST HEADING 1B(E) WAS 1A(E), 2B WAS
2A, 3B(E) WAS 3A(E), 4B WAS 4A, 5B(E) WAS 5A(E), 6B WAS 6A,
7A(E) WAS 7(E), 8A WAS 8, 21A(E) WAS 21(E), 22A WAS 22, 41B(E)
WAS 41A(E), 42B WAS 42A, 211(E) WAS 201(E), 212(E) WAS 202(E),
213(E) WAS 203(E), 216(E) WAS 206(E), AND 217(E) WAS 207(E).
MT D5 DESCRIPTION LIST HEADINGS EXCEPT LISTS 204(E) AND 205(E)
WERE 1A(E), 2A, 3A, 4A, 5A9E) 6A, 7, 8, 21, 22, 41A(E), 42A,
201(E), 202(E), 203(E), 206(E) AND 207(E) RESP.
MT D15 WAS 201(E), D16 WAS 201(E), D17 WAS 202(E), D18 WAS
202(E), D28 WAS 203(E), D29 WAS 203(E), D34 WAS 206(E), D35
WAS 206(E), D36 AND D37 WERE 207(E).
IN TABLE-A DESCRIPTION "5E11.1 BWM98-0007 - MINIMUM GENERIC" WAS
5E12.1 MINIMUM GENERIC" FOR LIST 204, 204E, 205 AND 205E.
SHEET B2: FIGURE 7 "SMPU5 WAS SMPU4", "PLENUM WAS DSU3"
IN STOCKLIST: ITEM NUMBER 6000 WAS 847956067, 6005 WAS 848277968,
6020 WAS 848036018, 6025 WAS 848277984.
REMOVED:
DUPLICATE LINE "PSU SHELF 0 IS EQUIPPED WITH" FOR LIST 204.

ORIG ISS: 05/10/96 NDD NBR: NDD5D003NW-984 CHANGE CLASS: ME

DRAFT: LMS	ENGR: LMS	SUPV: BTR	CERTIFIED: 03/30/99	ISSUE: 11

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET A2 OF 44

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.

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

54. SM NUMBER(S) SHALL BE FURNISHED BY THE ORDERING ENGINEER IN A "C-NOTE" OF THE FORMAT: C SM 002 SMC 1 FOR SINGLE CABINET SM'S AND C SM 002 FOR MULTI-CABINET SM'S.

55. FOR POWER REQUIREMENTS, SEE TABLES D1 AND D2.

56. FOR TRAFFIC CAPABILITY, SEE TABLE D3.

57. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D4.

58. ALL INTRA-MODULE MATERIAL IS INCLUDED. ADDITIONAL MATERIAL IS LISTED IN TABLE D5.

59. THE SM NUMBERS PER CABINET MUST BE CONTIGUOUS, (N) AND (N+1). (N) MUST BE THE LOWER SM. SM NUMBERS SHALL BE FURNISHED BY THE ORDERING ENGINEER IN A "C-NOTE" OF THE FORMAT:
C SM 002-003 SMC 1

60. FOR POWER REQUIREMENTS, SEE TABLES D1 AND D6.

61. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D8.

62. FOR POWER REQUIREMENTS, SEE TABLES D1 AND D7.

63. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D9.

64. FOR POWER REQUIREMENTS, SEE TABLES D1 AND D10.

65. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D11.

66. THE COMM. MULT CABLES THAT ARE INCLUDED ARE STAMPED TO CONNECT TO A STANDARD J5D003AU SMC CONFIGURATION OR TO A STANDARD J5D003FJ SMC CONFIGURATION. ENGINEERING MUST PROVIDE INSTALLATION WITH ANY ALTERNATE STAMPING INFORMATION. THE SM NUMBER STAMPING HAS BEEN OMITTED ON THE COMM. MULT CABLES. THE LENGTH OF THE COMM. MULT CABLES IS 50 FEET FOR CLASSIC SM'S AND 50 FEET FOR SM2000'S.

67. FOR POWER REQUIREMENTS, SEE TABLES D1 AND D12.

68. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D13.

69. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D15.

70. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D16.

71. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D17.

72. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D18.

73. FOR OFFICES EQUIPPED WITH COMMUNICATION MODULE MODEL 1 (CM1) ONLY.

74. FOR POWER REQUIREMENTS, SEE TABLES D1 AND D19.

75. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLES D20.

76. FOR POWER REQUIREMENTS, SEE TABLES D1 AND D21.

77. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D22.

78. FOR POWER REQUIREMENTS, SEE TABLES D1 AND D23.

79. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D24.

80. FOR POWER REQUIREMENTS, SEE TABLES D1 AND D25.

81. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D26.

82. FOR POWER REQUIREMENTS, SEE TABLES D27 AND D28.

83. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D29.

84. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D30.

85. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D31.

86. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D32.

87. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D33.

---------- CONTINUED ON NEXT SHEET ----------

ISSUE NOTES (CONTINUED)

CHANGE TAG: H09370
CHANGED SL ITEM 1015. READ 847955994
SL ITEM 1016. READ 848257788
SL ITEM 1025. READ 847955986
SL ITEM 6016. READ 847956067
SL ITEMS 6017, 6090, 7090, 7120. READ 848277968
SL ITEM 6026. READ 848036018
SL ITEM 6027. READ 848277984
SL ITEM 7060. READ 848532842

ORIG ISS: 05/10/96 NDD NBR: WS0100666 CHANGE CLASS: MF

DRAFT: NJL	ENGR: NJL	SUPV: AJW	CERTIFIED: 05/21/01	ISSUE: 24

ISSUE NOTES (CONTINUED)

CHANGE TAG: H09217
ADDED: LIST 1C(E), 2C, 7B(E), 8B, 218E, 224(E), 225(E), 232(E), 412(E) IN TABLE A
STOCKLIST LINES 1021, 1029, 1077, 1083, 6011, 6028, 6038, 6071, 7021.
UPDATED: STOCKLIST LINES 1015, 1016, 1018, 1025, 1027, 1075, 1081, 6015, 6016, 6017, 6030, 6040, 6080, 6090, 7030
TABLES D3, D5, D38, D39, D40, D41, D42, D43, D44, D45, D48, D49, D50, D51
FIGURES 1A, 4, 5, 6A, 10, 11, 14, 15, 16, 17, 18, 20
DISCONTINUED: LIST 1B(E), 2B, 7A(E), 8A, 208E, 214(E), 215(E), 222(E), 402(E)
UPDATED: PH PACK EQL'S AND PSU2 PER J5D003BY-1 ISSUE 24 EN.78.

ORIG ISS: 05/10/96 NDD NBR: WS0000363 CHANGE CLASS: ME

DRAFT: DMW	ENGR: LMS	SUPV: BTR	CERTIFIED: 10/30/00	ISSUE: 20

CHANGE TAG: H09253
DA'D: TABLE A LISTS 215M, 227M
UPDATED: GRAPHICS SHEETS B1, B2, B3, B4 B5, B6
ADDED: GRAPHICS SHEET B7

ORIG ISS: 05/10/96 NDD NBR: WS0000423 CHANGE CLASS: ME

DRAFT: DMW	ENGR: LMS	SUPV: BTR	CERTIFIED: 12/05/00	ISSUE: 21

H09261:
UPDATED TABLE A DESCRIPTION FOR LIST 218E.
UPDATED ENGINEERING NOTE 93.
ADDED LISTS 219E AND 220E TO TABLE A.
ADDED ENGINEERING NOTES 165,166,167,168.
ADDED SHEET B8.
ADDED STOCKLIST LINES 7070, 7080, 7090, 7100, 7110, 7120.
UPDATED MISCELLANEOUS TABLES D3 AND D5.
ADDED MISCELLANEOUS TABLES D58, D59, D60, D61.

ORIG ISS: 05/10/96 NDD NBR: WS0000436 CHANGE CLASS: MF

DRAFT: DWC	ENGR: DWC	SUPV: BTR	CERTIFIED: 01/29/01	ISSUE: 22

CHANGE TAG: H09325
ADDED: ENGINEERING NOTES 169, 170, 171, 172
TABLE A LISTS 234, 234E, 235, 235E, 236, 236E, 237, 237E, 242, 242E
STOCKLIST LINES 6012, 6042, 6031, 6047, 6053
MISCELLANEOUS TABLES D62, D63, D64, D65
DISCONTINUED: TABLE A LISTS 224, 224E, 225, 225E, 226, 226E, 227, 227E, 232, 232E
UPDATED: SHEETS B4, B5, B6
STOCKLIST LINES 6015, 6016, 6017, 6026, 6027, 6030, 6040, 6046, 6060
MISCELLANEOUS TABLES D3, D5, D36, D37, D44, D45, D48, D49

ORIG ISS: 05/10/96 NDD NBR: WS0100578 CHANGE CLASS: MF

DRAFT: DMW	ENGR: LMS	SUPV: BTR	CERTIFIED: 04/02/01	ISSUE: 23

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE	ISSUE
C2	24

LUCENT TECHNOLOGIES INC	J5D003Z-1	SHEET A3 OF 44

PRINTED IN U.S.A.

TABLE A-FEATURES

EQUIPMENT DESCRIPTION	REF NOTE	RATING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SD EQUIVALENT SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI SM EQUIPPED WITH MCTU2, DLTU2 WITH 10 DFI2'S AND PSU WITH 2 PH3'S. CLASSIC SM IN 5ESS-2000 STYLED CABINET. 5E9.1 - 5E9.2 GENERICS) DA EFF:12/31/97 FE:J5D003Z-1,L1A	54 55 56 57 58 66	DA	1								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI SM EQUIPPED WITH MCTU3, DLTU2 WITH 10 DFI2'S AND PSU2 WITH 2 PH4'S. CLASSIC SM IN 5ESS-2000 STYLED CABINET. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. (64 MB) (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L1 DA EFF:05/01/99 FE:J5D003Z-1,L1B	54 56 58 74 75 93	DA	1A								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI APR SM EQUIPPED WITH MCTU3, DLTU2 WITH 10 DFI2'S AND PSU2 WITH 2 PH4'S. CLASSIC SM IN 5ESS-2000 STYLED CABINET. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. (96 MB) NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L1A FE:J5D003Z-1,L1C	54 56 58 93 94 95 98	DA	1B								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI APR SM EQUIPPED WITH MCTU3, DLTU2 WITH 10 DFI2'S AND PSU2 WITH 2 PH4'S. CLASSIC SM IN 5ESS-2000 STYLED CABINET. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. (96 MB) NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L1B	54 56 58 93 94 95 98		1C								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI SM EQUIPPED WITH MCTU2, DLTU2 WITH 10 DFI2'S AND PSU WITH 2 PH3'S. CLASSIC SM IN CLASSIC-STYLED CABINET. (5E9.1 - 5E9.2 GENERICS) DA EFF:12/31/97 FE:J5D003Z-1,L2A	54 55 56 57 58 66 73	DA	2								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI SM EQUIPPED WITH MCTU3, DLTU2 WITH 10 DFI2'S AND PSU2 WITH 2 PH4'S. CLASSIC SM IN CLASSIC-STYLED CABINET. THE J5D003FJ-1 FUSE/ FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. (64 MB) (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L2 DA EFF:05/01/99 FE:J5D003Z-1,L2B	54 56 58 74 75 93	DA	2A								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI APR SM EQUIPPED WITH MCTU3, DLTU2 WITH 10 DFI2'S AND PSU2 WITH 2 PH4'S. CLASSIC SM IN CLASSIC-STYLED CABINET. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. (96 MB) NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L2A FE:J5D003Z-1,L2C	54 56 58 93 94 95 98	DA	2B								

TABLE-A CONTINUED

ENGINEERING NOTES

***** CONTINUED *******

170. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D63.

171. FOR POWER REQUIREMENTS, SEE TABLES D27 AND D64.

172. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D65.

ENGINEERING NOTES

***** CONTINUED *******

88. FOR POWER REQUIREMENTS, SEE TABLE D27 AND D34.

89. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D35.

90. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D36.

91. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D37.

92. LISTS ENDING IN "E" ARE LISTS THAT ARE EMC COMPLIANT. THE CABINETS ARE EMC PROTECTED WITH GASKETING, SHIELDING TAPE, EMC DOORS, EMC INDICATOR STRIPS, AND EMC FRAME ADDITION KITS. THE ADDITIONAL EMC MATERIAL SENT WITH THE SM INCLUDES CABLE FERRITES AND POWER LINE FILTERS. ALL THE NECESSARY JUNCTIONING AND ANCHORING MATERIAL IS ALSO SENT WITH THE SM.

93. REFER TO WEB SITE HTTP://OC5EZ.OC.LUCENT.COM/EZ (LOWER CASE) FOR THE CURRENT CONFIGURATION OF EACH MODEL AND ORDER-SPECIFIC CONFIGURATION DETAILS. FOR THE CURRENT CONFIGURATION, SELECT "5ESS(R) STANDARD APPLICATIONS", "DETAILED LISTS", "CURRENT STANDARD APPLICATION CONFIGURATIONS". THEN SELECT "DISPLAY SPEC" FOR THE SPECIFIC DRAWING AND LIST OF INTEREST. FOR THE ORDER-SPECIFIC CONFIGURATION DETAILS, SELECT "5ESS(R) STANDARD APPLICATIONS", "DETAILED LISTS", "BSPEC FOR ORDER SPECIFIC STANDARD APPLICATION". THEN SELECT THE ORDER NUMBER FOR WHICH THE SPECIFIC CONFIGURATION INFORMATION IS NEEDED.

94. FOR POWER REQUIREMENTS, SEE TABLE D1 AND D38.

95. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D39.

96. FOR POWER REQUIREMENTS, SEE TABLE D1 AND D40.

97. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D41.

98. PRIOR TO ISSUE 11 ONLY 1 COMCODE WAS ASSOCIATED WITH EACH LIST. WITH THIS ISSUE, 3 COMCODES ARE ASSOCIATED WITH EACH ACTIVE LIST. THE REUSE OF COMCODES FROM PREVIOUS ISSUES DOES NOT INDICATE EQUIVALENT ITEMS.

99. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D42.

100. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D43.

151. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D44.

152. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D45.

153. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D46.

154. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D47.

155. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D48.

156. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D49.

157. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D50.

158. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D51.

159. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D52.

160. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D53.

161. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D54.

162. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D55.

163. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D56.

164. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D57.

165. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D58.

166. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D59.

167. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D60.

168. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D61.

169. FOR POWER REQUIREMENTS, SEE TABLES D14 AND D62.

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

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET A4 OF 44

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, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI APR SM EQUIPPED WITH MCTU3, DLTU2 WITH 10 DFI2'S AND PSU2 WITH 2 PH4'S. CLASSIC SM IN CLASSIC-STYLED CABINET. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. (96 MB) NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L2B	54 56 58 93 94 95 98		2C								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) TRUNKING SM'S IN ONE CABINET. EACH SM IS EQUIPPED WITH MCTU2, DLTU2 WITH 10 DFI2'S. CLASSIC SM IN 5ESS - 2000 STYLED CABINET. (5E9.1 - 5E9.2 GENERICS) DA EFF:12/31/97 FE:J5D003Z-1,L3A	56 58 59 60 61 73	DA	3								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) TRUNKING SM'S IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. CLASSIC SM IN 5ESS - 2000 STYLED CABINET. (64 MB) (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L3 DA EFF:05/01/99 FE:J5D003Z-1,L3B	56 58 59 66 76 77 93	DA	3A								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) TRUNKING SM'S IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. CLASSIC SM IN 5ESS-2000 STYLED CABINET. (96 MB) APR, NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L3A	56 58 59 66 76 77 93 98		3B								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) TRUNKING SM'S IN ONE CABINET. EACH SM IS EQUIPPED WITH MCTU2, DLTU2 WITH 10 DFI2'S. CLASSIC SM IN CLASSIC - STYLED CABINET. (5E9.1 - 5E9.2 GENERICS) DA EFF:12/31/97 FE:J5D003Z-1,L4A	56 58 59 60 61 73	DA	4								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) TRUNKING SM'S IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. CLASSIC SM IN CLASSIC-STYLED CABINET. (64 MB) (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L4 DA EFF:05/01/99 FE:J5D003Z-1,L4B	56 58 59 66 76 77 93	DA	4A								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) TRUNKING SM'S IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. CLASSIC SM IN CLASSIC-STYLED CABINET. (96 MB) APR, NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L4A	56 58 59 66 76 77 93 98		4B								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM EQUIPPED WITH MCTU2, DLTU2 WITH 10 DFI2'S. THE J5D003FJ FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. CLASSIC SM IN 5ESS-2000 STYLED CABINET. (5E9.1 - 5E9.2 GENERICS) DA EFF:12/31/97 FE:J5D003Z-1,L5A	54 56 58 62 63 66 73	DA	5								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. CLASSIC SM IN 5ESS-2000 STYLED CABINET. (64 MB) (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L5 DA EFF:05/01/99 FE:J5D003Z-1,L5B	54 56 58 66 78 79 93	DA	5A								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. CLASSIC SM IN 5ESS-2000 STYLED CABINET. (96 MB), APR (5E10.1 - MINIMUM GENERIC) NON-EMC CABINET REPL:J5D003Z-1,L5A	54 56 58 66 78 79 93 98		5B								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM EQUIPPED WITH MCTU2, DLTU2 WITH 10 DFI2'S. THE J5D003FJ FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. CLASSIC SM IN CLASSIC-STYLED CABINET. (5E9.1 - 5E9.2 GENERICS) DA EFF:12/31/97 FE:J5D003Z-1,L6A	54 56 58 62 63 66 73	DA	6								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. CLASSIC SM IN CLASSIC-STYLED CABINET. (64 MB) (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L6 DA EFF:05/01/99 FE:J5D003Z-1,L6B	54 56 58 66 78 79 93	DA	6A								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. CLASSIC SM IN CLASSIC-STYLED CABINET. (96 MB) APR, NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L6A	54 56 58 66 78 79 93 98		6B								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) PRI SM'S EQUIPPED IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, A DLTU2 WITH 10 DFI2'S AND A PSU2 WITH 2 PH4'S. CLASSIC SM'S IN 5ESS-2000 STYLED CABINET. (64 MB) (5E10.1 - MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L7A	56 58 59 80 81 93	DA	7								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) PRI SM'S EQUIPPED IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, A DLTU2 WITH 10 DFI2'S AND A PSU2 WITH 2 PH4'S. CLASSIC SM'S IN 5ESS-2000 STYLED CABINET. (96 MB) APR, NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L7 FE:J5D003Z-1,L7B	56 58 59 93 96 97 98	DA	7A								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) PRI SM'S EQUIPPED IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, A DLTU2 WITH 10 DFI2'S AND A PSU2 WITH 2 PH4'S. CLASSIC SM'S IN 5ESS-2000 STYLED CABINET. (96 MB) APR, NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L7A	56 58 59 93 96 97 98		7B								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) PRI SM'S EQUIPPED IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, A DLTU2 WITH 10 DFI2'S AND A PSU2 WITH 2 PH4'S. CLASSIC SM'S IN 5ESS-2000(R) STYLED CABINET. THESE SM'S ARE EMC COMPLIANT. (64 MB) (5E10.1 - MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L7AE	56 58 59 80 81 92 93	DA	7E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) PRI SM'S EQUIPPED IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, A DLTU2 WITH 10 DFI2'S AND A PSU2 WITH 2 PH4'S. CLASSIC SM'S IN CLASSIC - STYLED CABINET. (64 MB) (5E10.1 - MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L8A	56 58 59 80 81 93	DA	8								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) PRI SM'S EQUIPPED IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, A DLTU2 WITH 10 DFI2'S AND A PSU2 WITH 2 PH4'S. CLASSIC SM'S IN CLASSIC - STYLED CABINET. (96 MB) APR, NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L8 FE:J5D003Z-1,L8B	56 58 59 93 96 97 98	DA	8A								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) PRI SM'S EQUIPPED IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, A DLTU2 WITH 10 DFI2'S AND A PSU2 WITH 2 PH4'S. CLASSIC SM'S IN CLASSIC - STYLED CABINET. (96 MB) APR, NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L8A	56 58 59 93 96 97 98		8B								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A LU3 LINE/ TRUNK SM EQUIPPED WITH 2 LU3'S WITH 8:1 CONCENTRATION AND 6 HLSC IN EACH LU3, AND DLTU2 WITH 8 DFI2'S. CLASSIC SM IN 5ESS-2000 STYLED CABINET. (64 MB) (5E10.1 - MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L21A	54 56 58 64 65 66 93	DA	21								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A LU3 LINE/ TRUNK SM EQUIPPED WITH 2 LU3'S WITH 8:1 CONCENTRATION AND 6 HLSC IN EACH LU3, AND DLTU2 WITH 8 DFI2'S. CLASSIC SM IN 5ESS-2000 STYLED CABINET. (96 MB) APR, NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L21 DA EFF: 3/6/00 FE: NONE	54 56 58 64 65 66 93 98	DA	21A								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A LU3 LINE/ TRUNK SM EQUIPPED WITH 2 LU3S WITH 8:1 CONCENTRATION AND 6 HLSC IN EACH LU3, AND DLTU2 WITH 8 DFI2'S. CLASSIC SM IN 5ESS-2000(R) STYLED CABINET. THIS SM IS EMC COMPLIANT. (64 MB) (5E10.1 - MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L21AE	54 56 58 64 65 66 92 93	DA	21E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A LU3 LINE/ TRUNK SM EQUIPPED WITH 2 LU3'S WITH 8:1 CONCENTRATION AND 6 HLSC IN EACH LU3, AND DLTU2 WITH 8 DFI2'S. CLASSIC SM IN CLASSIC-STYLED CABINET. (64 MB) (5E10.1 - MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L22A	54 56 58 64 65 66 93	DA	22								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A LU3 LINE/ TRUNK SM EQUIPPED WITH 2 LU3'S WITH 8:1 CONCENTRATION AND 6 HLSC IN EACH LU3, AND DLTU2 WITH 8 DFI2'S. CLASSIC SM IN CLASSIC-STYLED CABINET. (96 MB) (5E10.1 - MINIMUM GENERIC) APR, NON-EMC REPL:J5D003Z-1,L22 DA EFF: 3/6/00 FE: NONE	54 56 58 64 65 66 93 98	DA	22A								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE AN IDCU ISDN SM EQUIPPED WITH 1 FULLY EQUIPPED IDCU AND 1 PSU MODEL 2 WITH 3 PH4 CIRCUIT PACKS. CLASSIC SM IN 5ESS-2000 STYLED CABINET. (5E10.1 - MINIMUM GENERIC) DA EFF:10/20/98 FE:J5D003Z-1,L41A	54 56 58 66 67 68	DA	41								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE AN IDCU ISDN SM EQUIPPED WITH 1 FULLY EQUIPPED IDCU AND 1 PSU MODEL 2 WITH 4 PH4 CIRCUIT PACKS. CLASSIC SM IN 5ESS-2000(R) CABINET. (64 MB) (5E10.1 - MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L41B	54 56 58 66 67 68 93	DA	41A								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE AN IDCU ISDN SM EQUIPPED WITH 1 FULLY EQUIPPED IDCU AND 1 PSU MODEL 2 WITH 4 PH4 CIRCUIT PACKS. CLASSIC SM IN 5ESS-2000(R) CABINET. (96 MB) APR, NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L41A DA EFF:7/6/00 FE:NONE	54 56 58 66 67 68 93 98	DA	41B								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE AN IDCU ISDN SM EQUIPPED WITH 1 FULLY EQUIPPED IDCU AND 1 PSU MODEL 2 WITH 3 PH4 CIRCUIT PACKS. CLASSIC SM IN CLASSIC-STYLED CABINET. (5E10.1 - MINIMUM GENERIC) DA EFF:10/20/98 FE:J5D003Z-1,L42A	54 56 58 66 67 68	DA	42								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE AN IDCU ISDN SM EQUIPPED WITH 1 FULLY EQUIPPED IDCU AND 1 PSU MODEL 2 WITH 4 PH4 CIRCUIT PACKS. CLASSIC SM IN CLASSIC-STYLED CABINET. (64 MB) (5E10.1 - MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L42B	54 56 58 66 67 68 93	DA	42A								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE AN IDCU ISDN SM EQUIPPED WITH 1 FULLY EQUIPPED IDCU AND 1 PSU MODEL 2 WITH 4 PH4 CIRCUIT PACKS. CLASSIC SM IN CLASSIC-STYLED CABINET. (96 MB) APR, NON-EMC (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L42A DA EFF:7/6/00 FE:NONE	54 56 58 66 67 68 93 98	DA	42B								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SM IS EQUIPPED WITH 4 DLTU2'S WHICH ARE PROVISIONED FOR 40 DFI2'S AND EQUIPPED WITH 20 DFI2'S. IT IS ALSO EQUIPPED WITH 1 PSU2 SHELF EQUIPPED WITH 4 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB - FLEX (DFMP - FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. (128 MB) (5E10.1 - MINIMUM GENERIC). DA EFF:03/05/99 FE:J5D003Z-1,L211	54 56 58 66 69 70 93	DA	201								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SM IS EQUIPPED WITH 4 DLTU2'S WHICH ARE PROVISIONED FOR 40 DFI2'S AND EQUIPPED WITH 20 DFI2'S. IT IS ALSO EQUIPPED WITH 1 PSU2 SHELF EQUIPPED WITH 4 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB -FLEX (DFMP - FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. THIS SM IS EMC COMPLIANT. (128 MB) (5E10.1 - MINIMUM GENERIC). DA EFF:03/05/99 FE:J5D003Z-1,L211E	54 56 58 66 69 70 92 93	DA	201E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP (2 TMUX PLUS SPARE) AND 2 PCT LINKS. IT IS ALSO EQUIPPED WITH A PSU2 SHELF EQUIPPED WITH 3 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB FLEX (DFMP-FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. (128 MB) (5E11.1 - MINIMUM GENERIC) DA EFF:03/05/99 FE:J5D003Z-1,L212	54 56 58 66 71 72 93	DA	202								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP (2 TMUX PLUS SPARE) AND 2 PCT LINKS. IT IS ALSO EQUIPPED WITH A PSU2 SHELF WITH 3 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB FLEX (DFMP-FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. THIS SM IS EMC COMPLIANT. (128 MB) (5E11.1 - MINIMUM GENERIC). DA EFF:03/05/99 FE:J5D003Z-1,L212E	54 56 58 66 71 72 92 93	DA	202E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM2000. THIS SM IS EQUIPPED WITH 6 DLTU2'S WITH 60 DFI2'S. (128 MB) (5E11.1 - MINIMUM GENERIC) DA EFF:03/05/99 FE:J5D003Z-1,L213	54 56 58 66 82 93	DA	203								

TABLE-A CONTINUED

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET A7 OF 44

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, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM2000. THIS SM IS EQUIPPED WITH 6 DLTU2'S WITH 60 DFI2'S. THIS SM IS EMC COMPLIANT. (128 MB) (5E11.1 - MINIMUM GENERIC) DA EFF:03/05/99 FE:J5D003Z-1,L213E	54 56 58 66 82 92 93	DA	203E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN A NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH BOTH DATA GROUPS (8 TMUX PLUS SPARES) AND 8 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. THERE IS A TOTAL OF 5 DSC3 CIRCUIT PACKS (2 LDSF AND 3 GDSF). (128 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) DA EFF: 8/23/99 FE: J5D003Z-1,L214	54 56 58 66 84 85 93 98	DA	204								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN AN EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH BOTH DATA GROUPS (8 TMUX PLUS SPARES) AND 8 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. THERE IS A TOTAL OF 5 DSC3 CIRCUIT PACKS (2 LDSF AND 3 GDSF). (128 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) APR DA EFF: 8/23/99 FE: J5D003Z-1,L214E	54 56 58 66 84 85 92 93 98	DA	204E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN A NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. (128 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) DA EFF: 8/23/99 FE: J5D003Z-1,L215	54 56 58 66 86 87 93 98	DA	205								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN AN EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS-SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. (128 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) DA EFF: 8/23/99 FE: J5D003Z-1,L215E	54 56 58 66 86 87 92 93 98	DA	205E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP, 3 TMUX PLUS SPARE, AND 3 PCT LINKS. (128 MB) (5E11.1 - MINIMUM GENERIC) (SQUARE TSI) DA EFF:03/05/99 FE:J5D003Z-1,L216	54 58 66 88 89 93	DA	206								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP, 3 TMUX PLUS SPARE, AND 3 PCT LINKS. (128 MB) (5E11.1 - MINIMUM GENERIC) (SQUARE TSI) DA EFF:03/05/99 FE:J5D003Z-1,L216E	54 58 66 88 89 92 93	DA	206E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. (128 MB) (5E12.1 - MINIMUM GENERIC) (SQUARE TSI) DA EFF:03/05/99 FE:J5D003Z-1,L217	54 58 66 90 91 93	DA	207								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. (128 MB) (5E12.1 - MINIMUM GENERIC) (SQUARE TSI) DA EFF:03/05/99 FE:J5D003Z-1,L217E	54 58 66 90 91 92 93	DA	207E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A WIRELESS DIGITAL CELLULAR SWITCH (DCS) SWITCH MODULE (SM2000). THIS SWITCHING MODULE (SM) IS APR EQUIPPED WITH 6 DLTU2'S WHICH ARE EQUIPPED WITH 60 DFI2'S. IT IS ALSO EQUIPPED WITH 5 PSU2 SHELVES EQUIPPED WITH 2 PH4'S PER SHELF. THE DATA FANOUT CONFIGURATION PROVIDES 5 PCT LINKS WHICH UTILIZES THE UN592 CIRCUIT PACK. MEMORY 128MB. EMC CABINET. (5E13 MINIMUM GENERIC) FE:J5D003Z-1,L218E	54 56 58 66 92 93 98 157 158	DA	208E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SM IS EQUIPPED WITH 4 DLTU2'S WHICH ARE PROVISIONED FOR 40 DFI2'S AND EQUIPPED WITH 20 DFI2'S. IT IS ALSO EQUIPPED WITH 1 PSU2 SHELF EQUIPPED WITH 4 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB - FLEX (DFMP - FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. (128 MB) APR, NON-EMC CABINET (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L201 DA EFF: 8/23/99 FE: J5D003Z-1,L221	54 56 58 66 69 70 93 98	DA	211								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SM IS EQUIPPED WITH 4 DLTU2'S WHICH ARE PROVISIONED FOR 40 DFI2'S AND EQUIPPED WITH 20 DFI2'S. IT IS ALSO EQUIPPED WITH 1 PSU2 SHELF EQUIPPED WITH 4 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB -FLEX (DFMP - FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. THIS SM IS EMC COMPLIANT. (128 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L201E DA EFF: 8/23/99 FE: J5D003Z-1,L221E	54 56 58 66 69 70 92 93 98	DA	211E								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP (2 TMUX PLUS SPARE) AND 2 PCT LINKS. IT IS ALSO EQUIPPED WITH A PSU2 SHELF EQUIPPED WITH 3 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB FLEX (DFMP-FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. (128 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) APR, NON-EMC CABINET REPL:J5D003Z-1,L202 DA EFF: 8/23/99 FE: J5D003Z-1,L222	54 56 58 66 71 72 93 98	DA	212								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP (2 TMUX PLUS SPARE) AND 2 PCT LINKS. IT IS ALSO EQUIPPED WITH A PSU2 SHELF WITH 3 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB FLEX (DFMP-FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. THIS APR SM IS EMC COMPLIANT. (128 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L202E DA EFF: 8/23/99 FE: J5D003Z-1,L222E	54 56 58 66 71 72 92 93 98	DA	212E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM2000. THIS SM IS EQUIPPED WITH 6 DLTU2'S WITH 60 DFI2'S. (128 MB) APR, NON-EMC CABINET (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L203 DA EFF: 8/23/99 FE: J5D003Z-1,L223	54 56 58 66 82 83 93 98	DA	213								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM2000. THIS SM IS EQUIPPED WITH 6 DLTU2'S WITH 60 DFI2'S. THIS SM IS EMC COMPLIANT. (128 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L203E DA EFF: 8/23/99 FE: J5D003Z-1,L223E	54 56 58 66 82 83 92 93 98	DA	213E								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN A NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH BOTH DATA GROUPS (8 TMUX PLUS SPARES) AND 8 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. THERE IS A TOTAL OF 5 DSC3 CIRCUIT PACKS (2 LDSF AND 3 GDSF). (192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L204 FE:J5D003Z-1,L224	54 56 58 66 93 98 99 100	DA	214								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN AN EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH BOTH DATA GROUPS (8 TMUX PLUS SPARES) AND 8 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. THERE IS A TOTAL OF 5 DSC3 CIRCUIT PACKS (2 LDSF AND 3 GDSF). (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) APR REPL:J5D003Z-1,L204E FE:J5D003Z-1,L224E	54 56 58 66 92 93 98 99 100	DA	214E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN A NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. (192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L205 FE:J5D003Z-1,L225	54 56 58 66 93 98 151 152	DA	215								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN AN EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS-SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. (192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L205E FE:J5D003Z-1,L225E	54 56 58 66 92 93 98 151 152	DA	215E								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN AN EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 1 DIGITAL NETWORKING UNITS-SONET (DNU-S). THE DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. (192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) THIS MODEL IS FOR A SPECIFIC CUSTOMER APPLICATION. ADDITIONAL MATERIAL PROVIDED IS THE SAME AS FOR LIST 215E.	54 58 66 92 93	DA	215M								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP, 3 TMUX PLUS SPARE, AND 3 PCT LINKS. (128 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L206 DA EFF: 8/23/99 FE: J5D003Z-1,L226	54 56 58 66 88 89 93 98	DA	216								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP, 3 TMUX PLUS SPARE, AND 3 PCT LINKS. (128 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L206E DA EFF: 8/23/99 FE: J5D003Z-1,L226E	54 56 58 66 88 89 92 93 98	DA	216E								

TABLE-A CONTINUED

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET A10 OF 44

TABLE A-FEATURES(CONTINUED)

EQUIPMENT DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SD EQUIVALENT SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. (128 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L207 DA EFF: 8/23/99 FE: J5D003Z-1,L227	54 56 58 66 90 91 93 98	DA	217								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. (128 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L207E DA EFF: 8/23/99 FE: J5D003Z-1,L227E	54 56 58 66 90 91 92 93 98	DA	217E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A WIRELESS DIGITAL CELLULAR SWITCH (DCS) SWITCH MODULE (SM2000). THIS SWITCHING MODULE (SM) IS APR EQUIPPED WITH 6 DLTU2'S WHICH ARE EQUIPPED WITH 60 DFI2'S. IT IS ALSO EQUIPPED WITH 5 PSU2 SHELVES EQUIPPED WITH 2 PH4'S PER SHELF. THE DATA FANOUT CONFIGURATION PROVIDES 5 PCT LINKS WHICH UTILIZES THE UN592 CIRCUIT PACK. MEMORY 192MB. EMC CABINET. (5E13 MINIMUM GENERIC) REPL:J5D003Z-1,L208E	54 56 58 66 92 93 98 157 158		218E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A SWITCH MODULE (SM2000). THIS SWITCHING MODULE (SM) IS APR EQUIPPED WITH 1 DNU-S WHICH PROVIDES 5 STSX-1 LINKS. IT IS ALSO EQUIPPED WITH 5 PSU2 SHELVES. THE FIRST TWO PSU2 SHELVES ARE EQUIPPED WITH 1 PHA PACK (TN1845) PER. THE DATA FANOUT CONFIGURATION PROVIDES 5 PCT LINKS WHICH UTILIZE UN592 CIRCUIT PACKS. MEMORY 192MB. EMC CABINET. (5E12 MINIMUM GENERIC)	54 56 58 66 92 93 98 165 166		219E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A SWITCH MODULE (SM2000). THIS SWITCHING MODULE (SM) IS APR EQUIPPED WITH 6 DLTU2'S WHICH ARE EQUIPPED WITH 60 DFI2'S. IT IS ALSO EQUIPPED WITH 5 PSU2 SHELVES. THE FIRST TWO PSU2 SHELVES ARE EQUIPPED WITH 1 PHA PACK (TN1845) PER. THE DATA FANOUT CONFIGURATION PROVIDES 5 PCT LINKS WHICH UTILIZE UN592 CIRCUIT PACKS. MEMORY 192MB. EMC CABINET. (5E12 MINIMUM GENERIC)	54 56 58 66 92 93 98 167 168		220E								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SD EQUIVALENT SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SM IS EQUIPPED WITH 4 DLTU2'S WHICH ARE PROVISIONED FOR 40 DFI2'S AND EQUIPPED WITH 20 DFI2'S. IT IS ALSO EQUIPPED WITH 1 PSU2 SHELF EQUIPPED WITH 4 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB - FLEX (DFMP - FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. (192 MB) APR, NON-EMC CABINET (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L211 DA EFF:7/6/00 FE:J5D003Z-1,L402	54 56 58 66 93 98 153 154	DA	221								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SM IS EQUIPPED WITH 4 DLTU2'S WHICH ARE PROVISIONED FOR 40 DFI2'S AND EQUIPPED WITH 20 DFI2'S. IT IS ALSO EQUIPPED WITH 1 PSU2 SHELF EQUIPPED WITH 4 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB -FLEX (DFMP - FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. THIS SM IS EMC COMPLIANT. (192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L211E DA EFF:7/6/00 FE:J5D003Z-1,L402E	54 56 58 66 92 93 98 153 154	DA	221E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP (2 TMUX PLUS SPARE) AND 2 PCT LINKS. IT IS ALSO EQUIPPED WITH A PSU2 SHELF EQUIPPED WITH 3 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB FLEX (DFMP-FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) APR, NON-EMC CABINET REPL:J5D003Z-1,L212 FE:J5D003Z-1,L232	54 56 58 66 93 98 155 156	DA	222								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP (2 TMUX PLUS SPARE) AND 2 PCT LINKS. IT IS ALSO EQUIPPED WITH A PSU2 SHELF WITH 3 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB FLEX (DFMP-FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. THIS APR SM IS EMC COMPLIANT. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L212E FE:J5D003Z-1,L232E	54 56 58 66 92 93 98 155 156	DA	222E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM2000. THIS SM IS EQUIPPED WITH 6 DLTU2'S WITH 60 DFI2'S. (192 MB) APR, NON-EMC CABINET (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L213	54 56 58 66 82 83 93 98		223								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM2000. THIS SM IS EQUIPPED WITH 6 DLTU2'S WITH 60 DFI2'S. THIS SM IS EMC COMPLIANT. (192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L213E	54 56 58 66 82 83 92 93 98		223E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN A NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH BOTH DATA GROUPS (8 TMUX PLUS SPARES) AND 8 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. THERE IS A TOTAL OF 5 DSC3 CIRCUIT PACKS (2 LDSF AND 3 GDSF). (192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L214 FE:J5D003Z-1,L234	54 56 58 66 93 98 99 100	DA	224								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN AN EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH BOTH DATA GROUPS (8 TMUX PLUS SPARES) AND 8 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. THERE IS A TOTAL OF 5 DSC3 CIRCUIT PACKS (2 LDSF AND 3 GDSF). (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) APR REPL:J5D003Z-1,L214E FE:J5D003Z-1,L234E	54 56 58 66 92 93 98 99 100	DA	224E								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN A NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. (192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L215 FE:J5D003Z-1,L235	54 56 58 66 93 98 151 152	DA	225								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN AN EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS-SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. (192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L215E FE:J5D003Z-1,L235E	54 56 58 66 92 93 98 151 152	DA	225E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP, 3 TMUX PLUS SPARE, AND 3 PCT LINKS. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L216 FE:J5D003Z-1,L236	54 56 58 66 88 89 93 98	DA	226								

TABLE-A CONTINUED

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET A12 OF 44

PRINTED IN U.S.A.

TABLE A-FEATURES(CONTINUED)

EQUIPMENT DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SD EQUIVALENT SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP, 3 TMUX PLUS SPARE, AND 3 PCT LINKS. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L216E FE:J5D003Z-1,L236E	54 56 58 66 88 89 92 93 98	DA	226E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L217 FE:J5D003Z-1,L237	54 56 58 66 90 91 93 98	DA	227								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L217E FE:J5D003Z-1,L237E	54 56 58 66 90 91 92 93 98	DA	227E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 1 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) THIS MODEL IS FOR A SPECIFIC CUSTOMER APPLICATION. ADDITIONAL MATERIAL PROVIDED IS THE SAME AS FOR LIST 227E.	54 58 66 91 92 93 98	DA	227M								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SD EQUIVALENT SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP (2 TMUX PLUS SPARE) AND 2 PCT LINKS. IT IS ALSO EQUIPPED WITH A PSU2 SHELF EQUIPPED WITH 3 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB FLEX (DFMP-FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) APR, NON-EMC CABINET REPL:J5D003Z-1,L222 FE:J5D003Z-1,L242	54 56 58 66 93 98 155 156	DA	232								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP (2 TMUX PLUS SPARE) AND 2 PCT LINKS. IT IS ALSO EQUIPPED WITH A PSU2 SHELF WITH 3 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB FLEX (DFMP-FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. THIS APR SM IS EMC COMPLIANT. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L222E FE:J5D003Z-1,L242E	54 56 58 66 92 93 98 155 156	DA	232E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN A NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH BOTH DATA GROUPS (8 TMUX PLUS SPARES) AND 8 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. THERE IS A TOTAL OF 2 DSC3 CIRCUIT PACKS (2 LDSF). SM2000 FAN ALARM MULT.(192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L224	54 56 58 66 93 98 169 170		234								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SD EQUIVALENT SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN AN EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH BOTH DATA GROUPS (8 TMUX PLUS SPARES) AND 8 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. THERE IS A TOTAL OF 2 DSC3 CIRCUIT PACKS (2 LDSF). SM2000 FAN ALARM MULT. (192 MB) (5E11.1 - BWM98-0007 -MINIMUM GENERIC) APR REPL:J5D003Z-1,L224E	54 56 58 66 92 93 98 169 170		234E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN A NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. SM2000 FAN ALARM MULT. (192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L225	54 56 58 66 93 98 151 152		235								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI/TR303 SM2000 IN AN EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS-SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. IT IS ALSO EQUIPPED WITH 2 PSU2 SHELVES WITH THE MULTIPLE PIDB FLEX DATA FANOUT (DFMP-FLEX). PSU SHELF 0 IS EQUIPPED WITH 6 PH4'S AND SHELF 1 WITH 8 PH4'S. SM2000 FAN ALARM MULT. (192 MB) APR (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L225E	54 56 58 66 92 93 98 151 152		235E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP, 2 TMUX PLUS SPARE, AND 2 PCT LINKS. SM2000 FAN ALARM MULT. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L226	54 56 58 66 93 98 171 172		236								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SD EQUIVALENT SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP, 2 TMUX PLUS SPARE, AND 2 PCT LINKS. SM2000 FAN ALARM MULT. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L226E	54 56 58 66 92 93 98 171 172		236E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED NON-EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. SM2000 FAN ALARM MULT. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L227	54 56 58 66 90 91 93 98		237								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNK (DNU-S) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH 2 DIGITAL NETWORKING UNITS - SONET (DNU-S). THE FIRST DNU-S IS EQUIPPED WITH BOTH DATA GROUPS, 12 TMUX PLUS SPARES, AND 12 PCT LINKS. THE SECOND UNIT IS EQUIPPED WITH ONE DATA GROUP, 4 TMUX PLUS THE SPARE, AND 4 PCT LINKS. SM2000 FAN ALARM MULT. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) (SQUARE TSI) REPL:J5D003Z-1,L227E	54 56 58 66 90 91 92 93 98		237E								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP (2 TMUX PLUS SPARE) AND 2 PCT LINKS. IT IS ALSO EQUIPPED WITH A PSU2 SHELF EQUIPPED WITH 3 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB FLEX (DFMP-FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. SM2000 FAN ALARM MULT. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) APR, NON-EMC CABINET REPL:J5D003Z-1,L232	54 56 58 66 93 98 155 156		242								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SWITCHING MODULE (SM) IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) EQUIPPED WITH ONE DATA GROUP (2 TMUX PLUS SPARE) AND 2 PCT LINKS. IT IS ALSO EQUIPPED WITH A PSU2 SHELF WITH 3 PH4'S. THE DATA FANOUT CONFIGURATION IS MULTIPLE PIDB FLEX (DFMP-FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. THIS APR SM IS EMC COMPLIANT. SM2000 FAN ALARM MULT. (192 MB) (5E11.1 - BWM98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L232E	54 56 58 66 92 93 98 155 156		242E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM2000. THIS SM IS EQUIPPED WITH 2 DLTU2'S WHICH ARE EQUIPPED WITH 20 DFI2'S. (192 MB) APR, NONEMC CABINET (5E11.1 - BMW98-0007 - MINIMUM GENERIC)	54 56 58 66 93 98 159 160		401								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM2000. THIS SM IS EQUIPPED WITH 2 DLTU2'S WHICH ARE EQUIPPED WITH 20 DFI2'S. (192 MB) APR, EMC CABINET (5E11.1 - BMW98-0007 - MINIMUM GENERIC)	54 56 58 66 92 93 98 159 160		401E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SM IS EQUIPPED WITH 2 DLTU2'S WHICH ARE EQUIPPED WITH 20 DFI2'S. IT IS ALSO EQUIPPED WITH 1 PSU2 SHELF EQUIPPED WITH 4 PH4'S. THE DATA FANOUT CONFIGURATION PROVIDES MULTIPLE PIDB-FLEX (DFMP_FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. (192 MB) APR, NONEMC CABINET (5E11.1 - BMW98-0007 - MINIMUM GENERIC) FE:J5D003Z-1,L412	54 56 58 66 92 93 98 161 162	DA	402								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SM IS EQUIPPED WITH 2 DLTU2'S WHICH ARE EQUIPPED WITH 20 DFI2'S. IT IS ALSO EQUIPPED WITH 1 PSU2 SHELF EQUIPPED WITH 4 PH4'S. THE DATA FANOUT CONFIGURATION PROVIDES MULTIPLE PIDB-FLEX (DFMP_FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. (192 MB) APR, EMC CABINET (5E11.1 - BMW98-0007 - MINIMUM GENERIC) FE:J5D003Z-1,L412E	54 56 58 66 92 93 98 161 162	DA	402E								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A LINE GROWTH SM2000. THIS SM IS EQUIPPED WITH 6 AIU'S ON POWER BUS A & B. THE AIU'S ARE FULLY EQUIPPED WITH CIRCUIT PACKS: COMMON DATA AND CONTROL, RING GENERATORS, AND 112 LPZ100'S. THE UPPER AIU'S ARE MULTED TO THE RG CIRCUIT PACKS IN THE LOWER AIU. (192 MB) APR, NONEMC CABINET (5E11.1 - BMW98-0007 - MINIMUM GENERIC)	54 56 58 66 93 98 163 164		403								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A LINE GROWTH SM2000. THIS SM IS EQUIPPED WITH 6 AIU'S ON POWER BUS A & B. THE AIU'S ARE FULLY EQUIPPED WITH CIRCUIT PACKS: COMMON DATA AND CONTROL, RING GENERATORS, AND 112 LPZ100'S. THE UPPER AIU'S ARE MULTED TO THE RG CIRCUIT PACKS IN THE LOWER AIU. (192 MB) APR, EMC CABINET (5E11.1 - BMW98-0007 - MINIMUM GENERIC)	54 56 58 66 92 93 98 163 164		403E								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SM IS EQUIPPED WITH 2 DLTU2'S WHICH ARE EQUIPPED WITH 20 DFI2'S. IT IS ALSO EQUIPPED WITH 1 PSU2 SHELF EQUIPPED WITH 4 PH4'S. THE DATA FANOUT CONFIGURATION PROVIDES MULTIPLE PIDB-FLEX (DFMP_FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. (192 MB) APR, NONEMC CABINET (5E11.1 - BMW98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L402	54 56 58 66 93 98 161 162		412								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRIMARY RATE INTERFACE (PRI) SM2000. THIS SM IS EQUIPPED WITH 2 DLTU2'S WHICH ARE EQUIPPED WITH 20 DFI2'S. IT IS ALSO EQUIPPED WITH 1 PSU2 SHELF EQUIPPED WITH 4 PH4'S. THE DATA FANOUT CONFIGURATION PROVIDES MULTIPLE PIDB-FLEX (DFMP_FLEX) WHICH UTILIZES THE UN399 CIRCUIT PACK. (192 MB) APR, EMC CABINET (5E11.1 - BMW98-0007 - MINIMUM GENERIC) REPL:J5D003Z-1,L402E	54 56 58 66 92 93 98 161 162		412E								

TABLE-A CONTINUED

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET A15 OF 44

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, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI SM EQUIPPED WITH MCTU3, DLTU2 WITH 10 DFI2'S AND PSU2 WITH 2 PH4'S. CLASSIC SM IN 5ESS-2000 STYLED CABINET. THE J5D003FJ-1 FUSE/ FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. THIS SM IS EMC COMPLIANT. (64 MB) (5E10.1 MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L1BE	54 56 58 74 75 92 93	DA	1AE								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI APR SM EQUIPPED WITH MCTU3, DLTU2 WITH 10 DFI2'S AND PSU2 WITH 2 PH4'S. CLASSIC SM IN 5ESS-2000 STYLED CABINET. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. THIS SM IS EMC COMPLIANT. (96 MB) (5E10.1 MINIMUM GENERIC) REPL:J5D003Z-1,L1AE FE:J5D003Z-1,L1CE	54 56 58 92 93 94 95 98	DA	1BE								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A PRI APR SM EQUIPPED WITH MCTU3, DLTU2 WITH 10 DFI2'S AND PSU2 WITH 2 PH4'S. CLASSIC SM IN 5ESS-2000 STYLED CABINET. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. THIS SM IS EMC COMPLIANT. (96 MB) (5E10.1 MINIMUM GENERIC) REPL:J5D003Z-1,L1BE	54 56 58 92 93 94 95 98		1CE								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) TRUNKING SM'S IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. CLASSIC SM'S IN 5ESS-2000 STYLED CABINET. THESE SM'S ARE EMC COMPLIANT. (64 MB) (5E10.1 - MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L3BE	56 58 59 66 76 77 92 93	DA	3AE								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) TRUNKING SM'S IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. CLASSIC SM'S IN 5ESS-2000 STYLED CABINET. THESE SM'S ARE EMC COMPLIANT. (96 MB) APR (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L3AE	56 58 59 66 76 77 92 93 98		3BE								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. CLASSIC SM IN A 5ESS-2000(R) STYLED CABINET. THIS SM IS EMC COMPLAINT. (64 MB) (5E10.1 - MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L5BE	54 56 58 66 78 79 92 93	DA	5AE								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A TRUNKING SM EQUIPPED WITH AN MCTU3, DLTU2, 10 DFI2'S. THE J5D003FJ-1 FUSE/FILTER UNIT IS ARRANGED FOR THE GROWTH OF A SECOND IDENTICAL SM. CLASSIC SM IN A 5ESS-2000(R) STYLED CABINET. THIS SM IS EMC COMPLAINT. (96 MB) APR (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L5AE	54 56 58 66 78 79 92 93 98		5BE								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT				EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) PRI SM'S EQUIPPED IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, A DLTU2 WITH 10 DFI2'S AND A PSU2 WITH 2 PH4'S. CLASSIC SM'S IN 5ESS-2000(R) STYLED CABINET. THESE SM'S ARE EMC COMPLIANT. (96 MB) APR (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L7E FE:J5D003Z-1,L7BE	56 58 59 92 93 96 97 98	DA	7AE								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE TWO (2) PRI SM'S EQUIPPED IN ONE CABINET. EACH SM IS EQUIPPED WITH AN MCTU3, A DLTU2 WITH 10 DFI2'S AND A PSU2 WITH 2 PH4'S. CLASSIC SM'S IN 5ESS-2000(R) STYLED CABINET. THESE SM'S ARE EMC COMPLIANT. (96 MB) APR (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,LAE	56 58 59 92 93 96 97 98		7BE								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A LU3 LINE/ TRUNK SM EQUIPPED WITH 2 LU3S WITH 8:1 CONCENTRATION AND 6 HLSC IN EACH LU3, AND DLTU2 WITH 8 DFI2'S. CLASSIC SM IN 5ESS-2000(R) STYLED CABINET. THIS SM IS EMC COMPLIANT. (96 MB) APR (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L21E DA EFF: 04/03/00 FE: NONE	54 56 58 64 65 66 92 93 98	DA	21AE								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE AN IDCU ISDN SM EQUIPPED WITH 1 FULLY EQUIPPED IDCU AND 1 PSU MODEL 2 WITH 4 PH4 CIRCUIT PACKS. CLASSIC SM IN 5ESS-2000(R) CABINET. THIS SM IS EMC COMPLIANT. (64 MB) (5E10.1 - MINIMUM GENERIC) DA EFF:05/01/99 FE:J5D003Z-1,L41BE	54 56 58 66 67 68 92 93	DA	41AE								
EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE AN IDCU ISDN SM EQUIPPED WITH 1 FULLY EQUIPPED IDCU AND 1 PSU MODEL 2 WITH 4 PH4 CIRCUIT PACKS. CLASSIC SM IN 5ESS-2000(R) CABINET. THIS SM IS EMC COMPLIANT. (96 MB) APR (5E10.1 - MINIMUM GENERIC) REPL:J5D003Z-1,L41AE DA EFF:7/6/00 FE:NONE	54 56 58 66 67 68 92 93 98	DA	41BE								

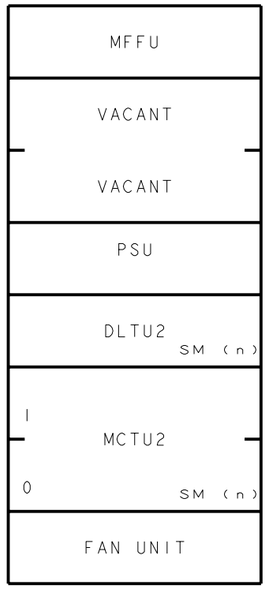
END OF TABLE-A

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

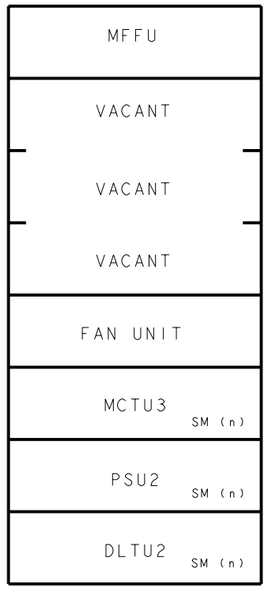
LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET A16 OF 44



(4) A FEEDERS
(4) B FEEDERS

FIG. 1
(LIST 1 "DA" OR LIST 2 "DA")

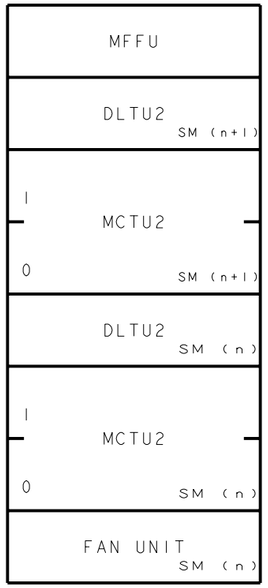
(LIST 1 "DA" OR LIST 2 "DA")
(REPLACED BY LIST 1A OR LIST 2A)



(6) A FEEDERS
(6) B FEEDERS

FIG. 1A
(LIST 1C(E) OR LIST 2C)

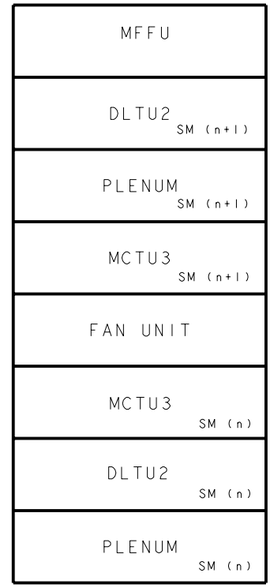
(LIST 1A(E) "DA" OR LIST 2A "DA")
(REPLACED BY LIST 1B(E) OR LIST 2B)
(LIST 1B(E) "DA" OR LIST 2B "DA")
(REPLACED BY LIST 1C(E) OR LIST 2C)



(4) A FEEDERS
(4) B FEEDERS

FIG. 2
(LIST 3 "DA" OR LIST 4 "DA")

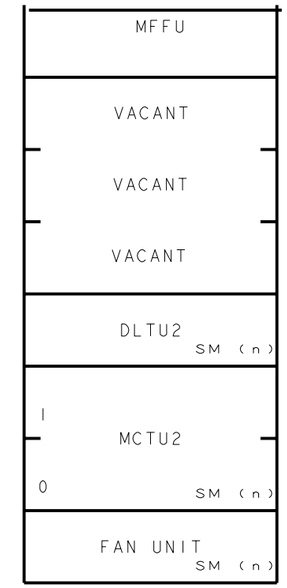
(LIST 3 "DA" OR LIST 4 "DA")
(REPLACED BY LIST 3A OR LIST 4A)



(4) A FEEDERS
(4) B FEEDERS

FIG. 2A
(LIST 3B(E) OR LIST 4B)

(LIST 3A(E) "DA" OR 4A "DA")
(REPLACED BY 3B(E) OR LIST 4B)



(4) A FEEDERS
(4) B FEEDERS

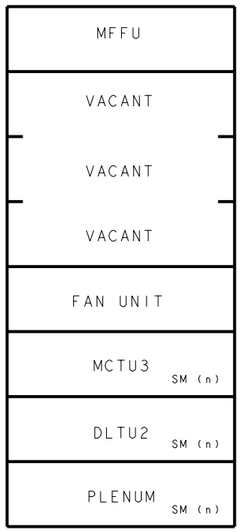
FIG. 3
(LIST 5 "DA" OR LIST 6 "DA")

(LIST 5 "DA" OR LIST 6 "DA")
(REPLACED BY LIST 5A OR LIST 6A)

TITLE
5ESS(R) MODEL SWITCHING MODULE

THIRD ANGLE PROJECTION

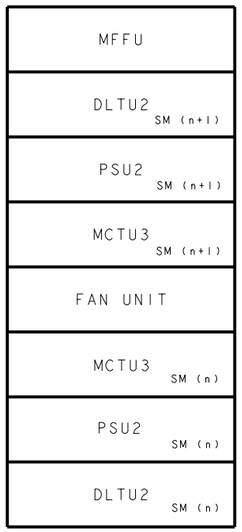
	SHEET	ISSUE	DWG SIZE
J5D003Z-1	B1	21	C2/AIR



(4) A FEEDERS
(4) B FEEDERS

FIG. 3A
(LIST 5B(E) OR LIST 6B)

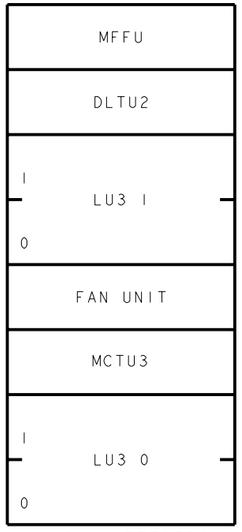
(LIST 5A(E) "DA" OR LIST 6A "DA")
(REPLACED BY LIST 5B(E) OR LIST 6B)



(6) A FEEDERS
(6) B FEEDERS

FIG. 4
(LIST 7B(E) OR LIST 8B)

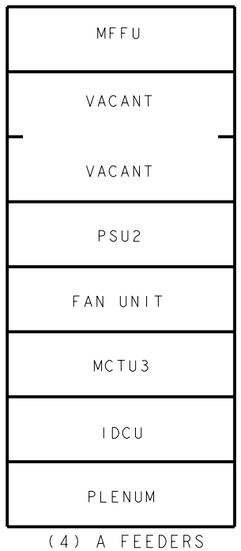
(LIST 7(E) "DA" OR LIST 8 "DA")
(REPLACED BY LIST 7A(E) OR LIST 8A)
(LIST 7A(E) "DA" OR LIST 8A "DA")
(REPLACED BY LIST 7B(E) OR LIST 8B)



(3) A FEEDERS
(3) B FEEDERS

FIG. 5
(LIST 21A(E) "DA" OR LIST 22A "DA")

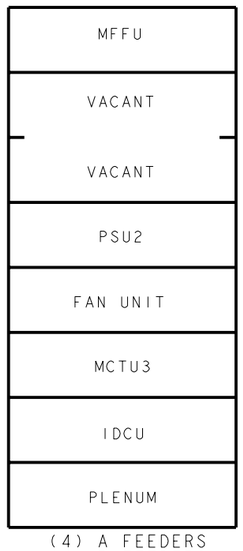
(LIST 21(E) "DA" OR LIST 22 "DA")
(REPLACED BY LIST 21A(E) OR LIST 22A)



(4) A FEEDERS
(4) B FEEDERS

FIG. 6
(LIST 41 "DA" OR LIST 42 "DA")

(LIST 41 "DA" OR LIST 42 "DA")
(REPLACED BY LIST 41A OR LIST 42A)



(4) A FEEDERS
(4) B FEEDERS

FIG. 6A
(LIST 41B(E) "DA" OR LIST 42B "DA")

(LIST 41A(E) "DA" OR LIST 42A "DA")
(REPLACED BY LIST 41A(E) OR LIST 42A)

TITLE
5ESS(R) MODEL SWITCHING MODULE

THIRD ANGLE PROJECTION

J5D003Z-1	SHEET	ISSUE	DWG SIZE
	B2	21	C2/AIR

MFFU	MFFU	MFFU
VACANT	TSIU4 V2	VACANT
VACANT		VACANT
DLTU2		PSU2
DLTU2	FAN UNIT	FAN UNIT
DLTU2	1 SMPU5 0	VACANT
DLTU2		VACANT
FAN UNIT	PLENUM	VACANT
LTP 001	SMC 000	LTP 002
(2) A FEEDERS (2) B FEEDERS	(5) A FEEDERS (5) B FEEDERS	(4) A FEEDERS (4) B FEEDERS

FIG. 7
(LIST 201(E) "DA")

(LIST 201(E) "DA")
(REPLACED BY LIST 211(E))

MFFU	MFFU	MFFU
VACANT	TSIU4 V2	VACANT
		VACANT
		PSU2
FAN UNIT	FAN UNIT	FAN UNIT
DNU-S	1 SMPU5 0	VACANT
		VACANT
PLENUM	PLENUM	VACANT
LTP 001	SMC 000	LTP 002
(4) A FEEDERS (4) B FEEDERS	(5) A FEEDERS (5) B FEEDERS	(4) A FEEDERS (4) B FEEDERS

FIG. 8
(LIST 202(E) "DA")

(LIST 202(E) "DA")
(REPLACED BY LIST 212(E))

MFFU	MFFU
DLTU2	TSIU4 V2
DLTU2	
DLTU2	
DLTU2	FAN UNIT
DLTU2	1 SMPU5 0
DLTU2	
FAN UNIT	PLENUM
LTP 001	SMC 000
(2) A FEEDERS (2) B FEEDERS	(5) A FEEDERS (5) B FEEDERS

FIG. 9
(LIST 223(E))

(LIST 203(E) "DA")
(REPLACED BY LIST 213(E))
(LIST 213(E) "DA")
(REPLACED BY LIST 223(E))

TITLE
5ESS(R) MODEL SWITCHING MODULE

THIRD ANGLE PROJECTION

	SHEET	ISSUE	DWG SIZE
J5D003Z-1	B3	21	C2/AIR

J5D003Z-1

MFFU	MFFU	MFFU
VACANT	TSIU4 V2	VACANT
		PSU2
		PSU2
FAN UNIT	FAN UNIT	FAN UNIT
DNU-S	I/O SMPU5	VACANT
		VACANT
PLENUM	PLENUM	VACANT
LTP 001	SMC 000	LTP 002
(4) A FEEDERS (4) B FEEDERS	(5) A FEEDERS (5) B FEEDERS	(4) A FEEDERS (4) B FEEDERS

FIG. 10
(LIST 204(E) "DA")

(LIST 204(E) "DA")
(REPLACED BY LIST 214(E))

MFFU	MFFU	MFFU
VACANT	TSIU4 V2	VACANT
DNU-S		PSU2
		PSU2
FAN UNIT	FAN UNIT	FAN UNIT
DNU-S	I/O SMPU5	VACANT
		VACANT
PLENUM	PLENUM	VACANT
LTP 001	SMC 000	LTP 002
(4) A FEEDERS (4) B FEEDERS	(5) A FEEDERS (5) B FEEDERS	(4) A FEEDERS (4) B FEEDERS

FIG. 11
(LIST 205(E) "DA")

(LIST 205(E) "DA")
(REPLACED BY LIST 215(E))

MFFU	MFFU
VACANT	TSIU4 V2
FAN UNIT	FAN UNIT
DNU-S	I/O SMPU5
PLENUM	PLENUM
LTP 001	SMC 000
(4) A FEEDERS (4) B FEEDERS	(5) A FEEDERS (5) B FEEDERS

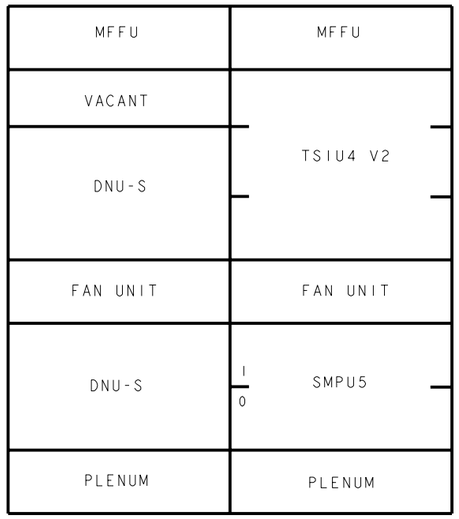
FIG. 12
(LIST 236(E))

(LIST 206(E) "DA")
(REPLACED BY LIST 216(E))
(LIST 216(E) "DA")
(REPLACED BY LIST 226(E))
(LIST 226(E) "DA")
(REPLACED BY LIST 236(E))

TITLE
5ESS(R) MODEL SWITCHING MODULE

THIRD ANGLE PROJECTION

	SHEET	ISSUE	DWG SIZE
J5D003Z-1	B4	23	C2/AIR

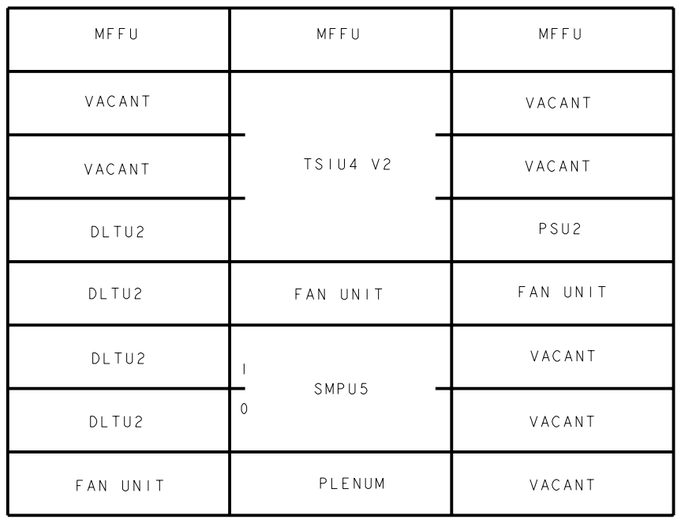


LTP 001
(4) A FEEDERS
(4) B FEEDERS

SMC 000
(5) A FEEDERS
(5) B FEEDERS

FIG. 13
(LIST 237(E))

(LIST 207(E) "DA")
(REPLACED BY LIST 217(E))
(LIST 217(E) "DA")
(REPLACED BY LIST 227(E))
(LIST 227(E) "DA")
(REPLACED BY LIST 237(E))



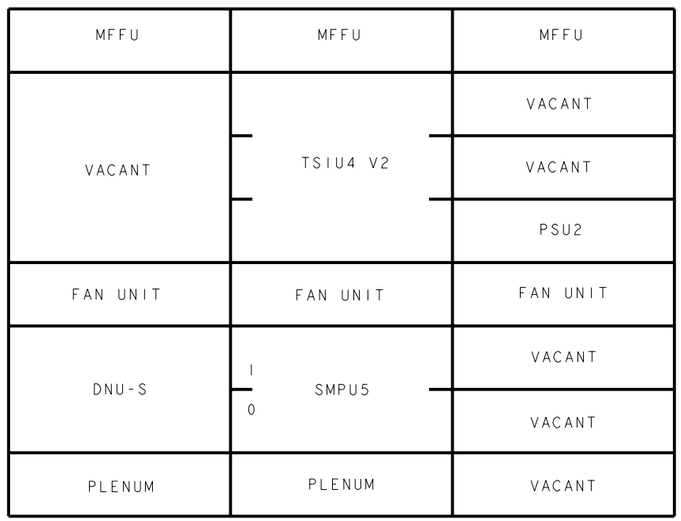
LTP 001
(2) A FEEDERS
(2) B FEEDERS

SMC 000
(5) A FEEDERS
(5) B FEEDERS

LTP 002
(5) A FEEDERS
(5) B FEEDERS

FIG. 14
(LIST 221(E) "DA")

(LIST 221 (E) "DA")
(REPLACED BY LIST 402(E))



LTP 001
(4) A FEEDERS
(4) B FEEDERS

SMC 000
(5) A FEEDERS
(5) B FEEDERS

LTP 002
(5) A FEEDERS
(5) B FEEDERS

FIG. 15
(LIST 242(E))

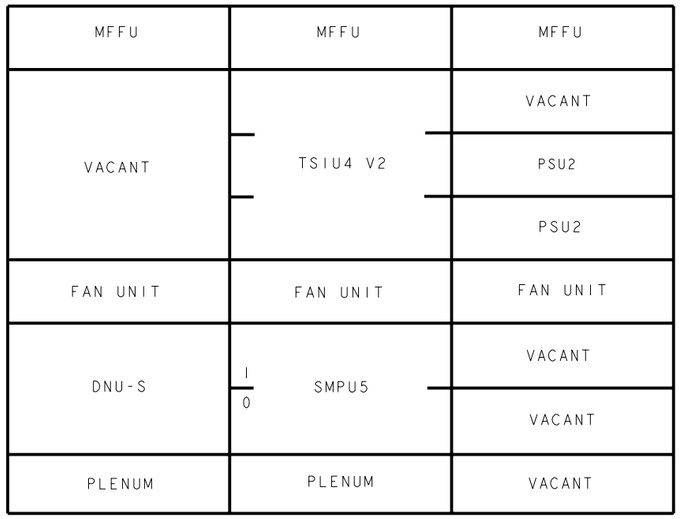
(LIST 212(E) "DA")
(REPLACED BY LIST 222(E))
(LIST 222(E) "DA")
(REPLACED BY LIST 232(E))
(LIST 232(E) "DA")
(REPLACED BY LIST 242(E))

TITLE
5ESS(R) MODEL SWITCHING MODULE

THIRD ANGLE PROJECTION

	SHEET	ISSUE	DWG SIZE
J5D003Z-1	B5	23	C2/AIR

LU_EQPT_ISSUE.FRM APR 2000



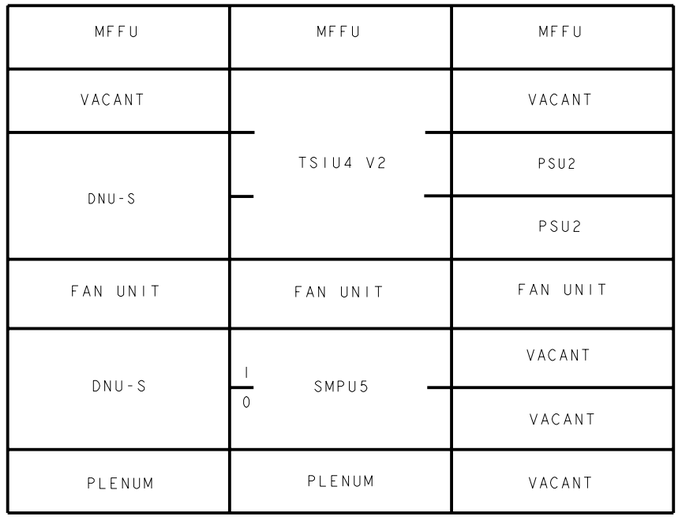
LTP 001
(4) A FEEDERS
(4) B FEEDERS

SMC 000
(5) A FEEDERS
(5) B FEEDERS

LTP 002
(5) A FEEDERS
(5) B FEEDERS

FIG. 16
(LIST 234(E))

(LIST 214(E) "DA")
(REPLACED BY LIST 224(E))
(LIST 224(E) "DA")
(REPLACED BY LIST 234(E))



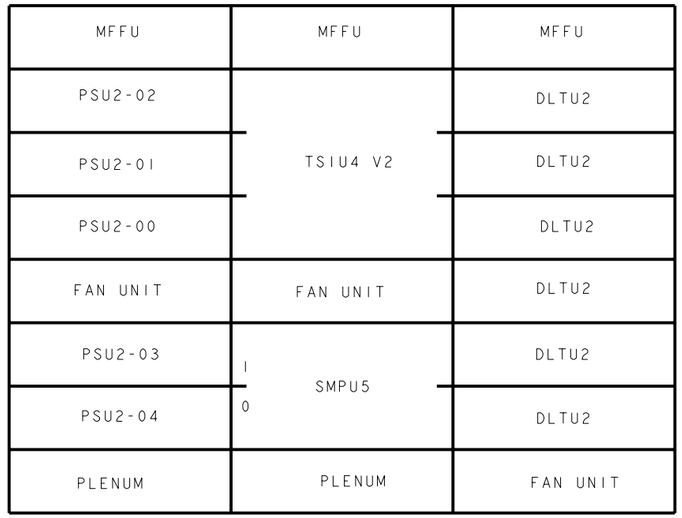
LTP 001
(4) A FEEDERS
(4) B FEEDERS

SMC 000
(5) A FEEDERS
(5) B FEEDERS

LTP 002
(5) A FEEDERS
(5) B FEEDERS

FIG. 17
(LIST 235(E))

(LIST 215(E) "DA")
(REPLACED BY LIST 225(E))
(LIST 225(E) "DA")
(REPLACED BY LIST 235(E))



LTP 001
(5) A FEEDERS
(5) B FEEDERS

SMC 000
(5) A FEEDERS
(5) B FEEDERS

LTP 002
(2) A FEEDERS
(2) B FEEDERS

FIG. 18
(LIST 218E)

(LIST 208E "DA")
(REPLACED BY LIST 218E)

TITLE
5ESS(R) MODEL SWITCHING MODULE

THIRD ANGLE PROJECTION

	SHEET	ISSUE	DWG SIZE
J5D003Z-1	B6	23	C2/AIR

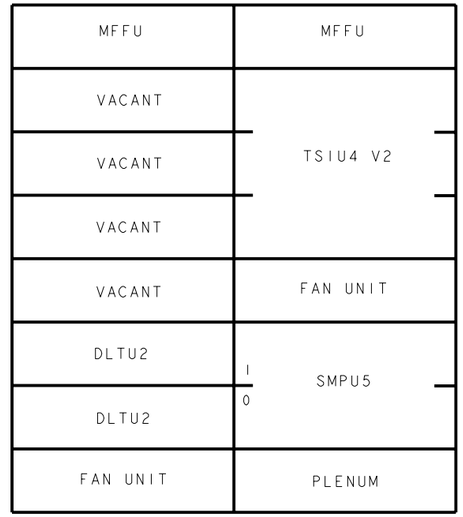


FIG. 19
(LIST 401(E))

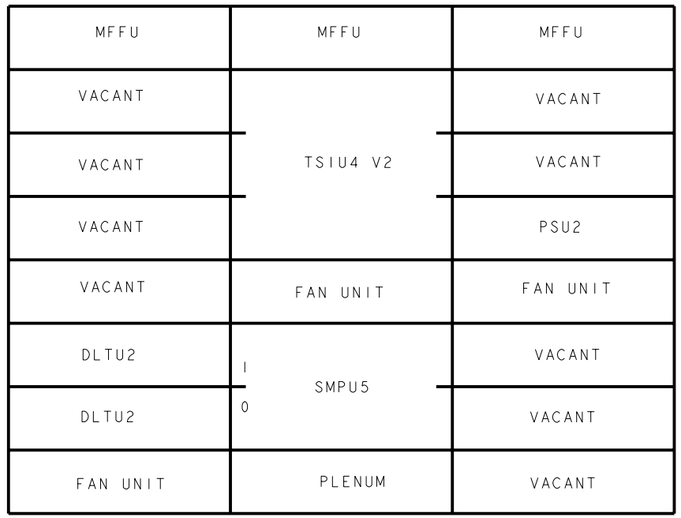


FIG. 20
(LIST 412(E))

(LIST 402(E) "DA")
(REPLACED BY LIST 412(E))

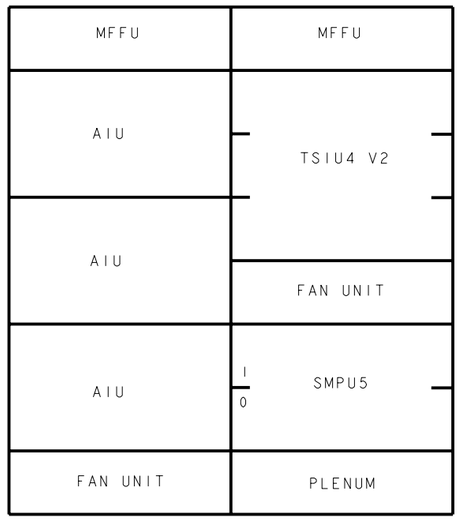


FIG. 21
(LIST 403(E))

TITLE

5ESS(R) MODEL SWITCHING MODULE

THIRD ANGLE PROJECTION

	SHEET	ISSUE	DWG SIZE
J5D003Z-1	B7	21	C2/AIR

MFFU	MFFU	MFFU
VACANT	TSIU4 V2	PSU2-02
		PSU2-01
		PSU2-00
FAN UNIT	FAN UNIT	FAN UNIT
DNU-S	SMPU5 (1)	PSU2-03
	SMPU5 (0)	PSU2-04
PLENUM	PLENUM	PLENUM
LTP 001	SMC 000	LTP 002
(4) A FEEDERS (4) B FEEDERS	(5) A FEEDERS (5) B FEEDERS	(5) A FEEDERS (5) B FEEDERS

FIG. 22
(LIST 219E)

MFFU	MFFU	MFFU
DLTU2	TSIU4 V2	PSU2-02
DLTU2		PSU2-01
DLTU2		PSU2-00
DLTU2	FAN UNIT	FAN UNIT
DLTU2	SMPU5 (1)	PSU2-03
DLTU2	SMPU5 (0)	PSU2-04
FAN UNIT	PLENUM	PLENUM
LTP 001	SMC 000	LTP 002
(2) A FEEDERS (2) B FEEDERS	(5) A FEEDERS (5) B FEEDERS	(5) A FEEDERS (5) B FEEDERS

FIG. 23
(LIST 220E)

TITLE
5ESS(R) MODEL SWITCHING MODULE

THIRD ANGLE PROJECTION

	SHEET	ISSUE	DWG SIZE
J5D003Z-1	B8	22	C2/AIR

J5D003Z-1

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE SYM	NOTE NBR
1010	1	1	847754421		ASSEMBLY PRIMARY RATE INTERFACE (5ESS-2000 CABINET)SWITCHING MODULE			12
1015	1A 1B 1C 3A 3B 5A 5B 7 7A 7B 21 21A 41A 41B	1	ED5D890-60,G31B, G31B, G31B, G31B, G31B, G31B, G31B, G31B, G31B, G31B, G31B, G31B, G31B, G31B, G31B		EQUIPMENT, STD MODEL HARWARE SITE HARDWARE KIT		S	
1016	7E 21E 1AE 1BE 1CE 3AE 3BE 5AE 5BE 7AE 7BE 21AE 41AE 41BE	1	ED5D890-60,G31BE G31BE, G31BE, G31BE, G31BE, G31BE, G31BE, G31BE, G31BE, G31BE, G31BE, G31BE, G31BE, G31BE		EQUIPMENT, STD MODEL HARWARE SITE HARDWARE KIT		S	
1017	1A,1AE	1	848326435		ASSEMBLY PRIMARY RATE INTERFACE SWITCHING MODULE (MCTU3) 5ESS-2000 CABINET			12
1018	1A,1B,1C, 1AE,1BE, 1CE	1	848326468		ASSEMBLY PRIMARY RATE INTERFACE (5ESS-2000 CABINET)(MCTU3) CABLE KIT			
1019	1B,1BE	1	848365763		ASSEMBLY PRIMARY RATE INTERFACE SWITCHING MODULE (MCTU3) 5ESS-2000 CABINET			12
1020	2	1	847767944		ASSEMBLY PRIMARY RATE INTERFACE (CLASSIC CABINET) SWITCHING MODULE			12
1021	1C,1CE	1	848635371		ASSEMBLY PRI SM (MCTU3)5ESS-2000 CABINET			
1025	2A 2B 2C 4A 4B 6A 6B 8 8A 8B 22 22A 42A 42B	1	ED5D890-60,G35B, G35B, G35B, G35B, G35B, G35B, G35B, G35B, G35B, G35B, G35B, G35B, G35B, G35B		EQUIPMENT, STD MODEL HARWARE SITE HARDWARE KIT		S	
1026	2A	1	848326443		ASSEMBLY PRIMARY RATE INTERFACE SWITCHING MODULE (MCTU3) CLASSIC CABINET			12
1027	2A,2B,2C	1	848326476		ASSEMBLY PRIMARY RATE INTERFACE (CLASSIC CABINET)(MCTU3) CABLE KIT			
1028	2B	1	848365771		ASSEMBLY PRIMARY RATE INTERFACE SWITCHING MODULE (MCTU3) CLASSIC CABINET			12
1029	2C	1	848635389		ASSEMBLY PRI SM (MCTU3)CLASSIC CABINET			
1030	3	1	847822111		ASSEMBLY DUAL TRUNKING (5ESS-2000 CABINET) SWITCHING MODULE			12
1035	3A,3AE	1	847956018		ASSEMBLY DUAL TRUNKING SWITCHING MODULE (MCTU3) 5ESS-2000 CABINET			12

STOCKLIST CONTINUED ON SHEET D2

J5D003Z-1

MANUFACTURING NOTES

SHOP	INST	
		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		12. APPLY J5D003Z-1 MARKING TO APPROXIMATELY THE MIDDLE OF THE FRAME CROSSMEMBER, BETWEEN THE FRAME J AND SD MARKING.

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET D1 OF 44

PRINTED IN U.S.A.

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE SYM	NOTE NBR
1036	3A,3B, 3AE,3BE	1	848257796		ASSEMBLY DUAL TRUNKING SM (5ESS-2000 CABINET)(MCTU3) CABLE KIT			
1037	3B,3BE	1	848365789		ASSEMBLY DUAL TRUNKING SWITCHING MODULE (MCTU3) 5ESS-2000 CABINET			12
1040	4	1	847822129		ASSEMBLY DUAL TRUNKING (CLASSIC CABINET) SWITCHING MODULE			12
1045	4A	1	847956026		ASSEMBLY DUAL TRUNKING SM (MCTU3) (CLASSIC CABINET)			12
1046	4A,4B	1	848326484		ASSEMBLY DUAL TRUNKING SM (CLASSIC CABINET)(MCTU3) CABLE KIT			
1047	4B	1	848365797		ASSEMBLY DUAL TRUNKING SM (MCTU3) CLASSIC CABINET			12
1050	5	1	847822137		ASSEMBLY SINGLE TRUNKING (5ESS-2000 CABINET) SWITCHING MODULE			12
1055	5A,5AE	1	847955978		ASSEMBLY SINGLE TRUNKING SWITCHING MODULE (MCTU3) 5ESS-2000 CABINET			12
1056	5A,5B, 5AE,5BE	1	848262655		ASSEMBLY SINGLE TRUNKING SM (5ESS-2000 CABINET)(MCTU3) CABLE KIT			
1057	5B,5BE	1	848365805		ASSEMBLY SINGLE TRUNKING SWITCHING MODULE (MCTU3) 5ESS-2000 CABINET			12
1060	6	1	847822145		ASSEMBLY SINGLE TRUNKING (CLASSIC CABINET) SWITCHING MODULE			12
1065	6A	1	848035986		ASSEMBLY SINGLE TRUNKING SM (MCTU3) CLASSIC CABINET			12
1066	6A,6B	1	848326492		ASSEMBLY SINGLE TRUNKING SM (CLASSIC CABINET)(MCTU3) CABLE KIT			
1067	6B	1	848365813		ASSEMBLY SINGLE TRUNKING SM CLASSIC CABINET			12
1070	7,7E	1	848035994		ASSEMBLY DUAL PRIMARY RATE INTERFACE SWITCHING MODULE (MCTU3) 5ESS-2000 CABINET			12
1075	7,7A,7B, 7E,7AE, 7BE	1	848262689		ASSEMBLY DUAL PRIMARY RATE INTERFACE (5ESS-2000 CABINET)(MCTU3) CABLE KIT			
1076	7A,7AE	1	848365821		ASSEMBLY DUAL PRIMARY INTERFACE SWITCHING MODULE (MCTU3) 5ESS-2000 CABINET			12
1077	7B,7BE	1	848635397		ASSEMBLY DUAL PRI SM (MCTU3)5ESS-2000 CABINET			
1080	8	1	848036000		ASSEMBLY DUAL PRIMARY RATE INTERFACE (MCTU3)CLASSIC CABINET			12
1081	8,8A,8B	1	848326500		ASSEMBLY DUAL PRIMARY RATE INTERFACE CLASSIC CABINET)(MCTU3) CABLE KIT			
1082	8A	1	848365839		ASSEMBLY DUAL PRIMARY INTERFACE (MCTU3) CLASSIC CABINET			12
1083	8B	1	848635405		ASSEMBLY DUAL PRI SM (MCTU3)CLASSIC CABINET			
4000	21,21E	1	847924479		ASSEMBLY LINE/TRUNK SWITCHING MODULE (MCTU3) 5ESS-2000 CABINET			12
4005	21,21A, 21E,21AE	1	848277919		ASSEMBLY LINE/TRUNK SM (5ESS-2000 CABINET) CABLE KIT			
4006	21A,21AE	1	848365847		ASSEMBLY LINE/TRUNK SWITCHING MODULE (MCTU3) 5ESS-2000 CABINET			12
4010	22	1	847924461		ASSEMBLY LINE/TRUNK SWITCHING MODULE CLASSIC CABINET			12
4020	22,22A	1	848326518		ASSEMBLY LINE/TRUNK SM (CLASSIC CABINET) CABLE KIT			
4021	22A	1	848367827		ASSEMBLY LINE/TRUNK SWITCHING MODULE CLASSIC CABINET			12

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

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE SYM	NOTE NBR
5000	41	1	847956034		ASSEMBLY IDCU ISDN (5ESS-2000 CABINET) SWITCHING MODULE			12
5005	41A,41AE	1	848277927		ASSEMBLY IDCU ISDN SWITCHING MODULE (4 PH4) 5ESS-2000 CABINET			12
5006	41A,41B, 41AE, 41BE	1	848277935		ASSEMBLY IDCU ISDN SM (4 PH4) (5ESS-2000 CABINET) CABLE KIT			
5007	41B,41BE	1	848365854		ASSEMBLY IDCU ISDN SWITCHING MODULE (4 PH4) 5ESS-2000 CABINET			12
5010	42	1	847956059		ASSEMBLY IDCU ISDN (CLASSIC CABINET) SWITCHING MODULE			12
5015	42A	1	848277943		ASSEMBLY IDCU ISDN SM (4 PH4) CLASSIC CABINET			12
5016	42A,42B	1	848326526		ASSEMBLY IDCU ISDN SM (4 PH4) (CLASSIC CABINET) CABLE KIT			
5017	42B	1	848365862		ASSEMBLY IDCU ISDN SM (4 PH4) CLASSIC CABINET			12
6000	201,201E, 211,211E, 221,221E	1	848326450		ASSEMBLY SM2000 PRIMARY RATE INTERFACE SWITCHING MODULE (DLTU2) CABINET			12
6005	201,201E, 211,211E, 221,221E	1	848326534		ASSEMBLY SM2000 PRIMARY RATE INTERFACE SM (DLTU2) CABLE KIT			
6010	202,202E, 212,212E, 222,222E	1	847956075		ASSEMBLY SM2000 PRIMARY RATE INTERFACE SWITCHING MODULE (DNU-S) CABINET			12
6011	232,232E	1	848635413		ASSEMBLY SM2000 PRI SM (DNU-S)CABINET			
6012	242,242E	1	848772042		ASSEMBLY,MODULE SM2000 PRI SM (DNU-S) CABINET			
6015	202,202E, 212,212E, 222,222E, 232,232E, 242,242E	1	848277976		ASSEMBLY SM2000 PRIMARY RATE INTERFACE SWITCHING MODULE (DNU-S) CABLE KIT			
6016	201 202 204 205 211 212 214 215 221 222 224 225 232 234 235 242 402 412	1	ED5D890-60,G33B, G33B, G33B, G33B, G33B, G33B, G33B, G33B, G33B, G33B, G33B, G33B, G33B, G33B, G33B, G33B, G33B, G33B		EQUIPMENT, STD MODEL HARWARE SITE HARDWARE KIT		S	

STOCKLIST CONTINUED ON SHEET D3

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET D2 OF 44

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE SYM	NOTE NBR
6017	201E 202E 204E 205E 211E 212E 214E 215E 215M 221E 222E 224E 225E 232E 234E 235E 242E 402E 412E	1	ED5D890-60,G33BE G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE, G33BE		EQUIPMENT, STD MODEL HARWARE SITE HARDWARE KIT		S	
6020	203,203E, 213,213E, 223,223E	1	848313045		ASSEMBLY SM2000 TRUNKING SWITCHING MODULE (DLTU2) CABINET			12
6025	203,203E, 213,213E, 223,223E	1	848313052		ASSEMBLY SM2000 TRUNKING SWITCHING MODULE (DLTU-2) CABLE KIT			
6026	203 206 207 213 216 217 223 226 227 236 237 401 403	1	ED5D890-60,G32B, G32B, G32B, G32B, G32B, G32B, G32B, G32B, G32B, G32B, G32B, G32B, G32B		EQUIPMENT, STD MODEL HARWARE SITE HARDWARE KIT		S	
6027	203E 206E 207E 213E 216E 217E 223E 226E 227E 227M 236E 237E 401E	1	ED5D890-60,G32BE G32BE, G32BE, G32BE, G32BE, G32BE, G32BE, G32BE, G32BE, G32BE, G32BE, G32BE, G32BE		EQUIPMENT, STD MODEL HARWARE SITE HARDWARE KIT		S	
6028	224,224E	1	848635421		ASSEMBLY SM2000 6-SLICE, PRI/TR303 CABINET			
6029	204,204E, 214,214E	1	848277992		ASSEMBLY SM2000 6-SLICE, PRI/TR303 CABINET			12
6030	204,204E, 214,214E, 224,224E, 234,234E	1	848193934		ASSEMBLY SM2000 6-SLICE,PRI/TR303 CABLE KIT			
6031	234,234E	1	848770749		ASSEMBLY,MODULE SM2000 6-SLICE, PRI/TR303 CABINET			
6038	225,225E	1	848635439		ASSEMBLY SM2000 10-SLICE, PRI/TR303 CABINET			
6039	205,205E, 215,215E	1	848278008		ASSEMBLY SM2000 10-SLICE, PRI/TR303 CABINET			12
6040	205,205E, 215,215E, 215M,225, 225E,235, 235E	1	848193942		ASSEMBLY SM2000 10-SLICE, PRI/TR303 CABLE KIT			
6041	215M	1	848585923		ASSEMBLY SM2000 10-SLICE, PRI/TR303, DNUS 0 CABINET			12
6042	235,235E	1	848770731		ASSEMBLY,MODULE SM2000 10-SLICE, PRI/TR303 CABINET			

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

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE SYM	NOTE NBR
6045	206,206E, 216,216E, 226,226E	1	848223186		ASSEMBLY SM2000 TRUNK (1 DNU-S) CABINET			12
6046	206,206E, 216,216E, 226,226E, 236,236E	1	848223178		ASSEMBLY SM2000 TRUNK (1 DNU-S) CABLE KIT			
6047	236,236E	1	848770756		ASSEMBLY,MODULE SM2000 TRUNK (1 DNU-S) CABINET			
6050	207,207E, 217,217E, 227,227E	1	848215679		ASSEMBLY SM2000 TRUNK (2 DNU-S) CABINET			12
6052	227M	1	848585964		ASSEMBLY SM2000 TRINK (1 DNU-S) CABINET			12
6053	237,237E	1	848770764		ASSEMBLY,MODULE SM2000 TRUNK (2 DNU-S) CABINET			
6060	207,207E, 217,217E, 227,227E, 227M,237, 237E	1	848215687		ASSEMBLY SM2000 TRUNK (2 DNU-S) CABLE KIT			
6070	208E	1	848502951		ASSEMBLY WIRELESS DIGITAL CELLULAR SWITCHING MODULE (DCS)			12
6071	218E	1	848635447		ASSEMBLY WIRELESS DIGITAL CELLULAR SWITCHING MODULE (DCS)CABINET			
6080	208E, 218E	1	848502969		CABLE ASSEMBLY WIRELESS DIGITAL CELLULAR SWITCH CABLE KIT			
6090	208E 218E	1	ED5D890-60,G33BE G33BE		EQUIPMENT, STD MODEL HARWARE SITE HARDWARE KIT		S	
7000	401,401E	1	848532750		ASSEMBLY SM2000 TRUNKING SWITCHING MODULE (2 DLTU2)			
7010	401,401E	1	848532768		CABLE ASSEMBLY SM2000 TRUNKING (2 DLTU2) CABLE KIT			
7020	402,402E	1	848532800		ASSEMBLY SM2000 PRIMARY RATE INTERFACE (2 DLTU2) CABINET			
7021	412,412E	1	848633939		ASSEMBLY SM2000 PRIMARY RATE INTERFACE (2 DLTU2) CABINET			
7030	402,402E, 412,412E	1	848532776		CABLE ASSEMBLY SM2000 PRIMARY RATE INTERFACE (2 DLTU2) CABLE KIT			
7040	403,403E	1	848532818	848532776	ASSEMBLY SM2000 LINE GROWTH SWITCHING MODULE (6 AIU)CABINET			
7050	403,403E	1	848532784		CABLE ASSEMBLY SM2000 LINE GROWTH SWITCHING MODULE(6 AIU)CABLE KIT			
7060	403E	1	ED5D890-60,G34BE		EQUIPMENT, STD MODEL HARWARE SITE HARDWARE KIT		S	
7070	219E	1	848736401		ASSEMBLY,MODULE			12
7080	219E	1	848736419		CABLE ASSEMBLY,COAXIAL			
7090	219E	1	ED5D890-60,G33BE		EQUIPMENT, STD MODEL HARWARE SITE HARDWARE KIT		S	
7100	220E	1	848736427		ASSEMBLY,MODULE			12
7110	220E	1	848736435		CABLE ASSEMBLY,COAXIAL			

STOCKLIST CONTINUED ON SHEET D4

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET D3 OF 44

PRINTED IN U.S.A.

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE SYM	NOTE NBR
7120	220E	1	ED5D890-60,G33BE		EQUIPMENT, STD MODEL HARWARE SITE HARDWARE KIT		S	

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

TABLE D1

INFORMATION FOR PWR DISTRIBUTION FRAME FUSE ASSIGNMENT (SPEC 369,063,065)			
PROVIDE FUSING ON THE PD FRAME & PWR DISTRIBUTION CABLES PER ED5D073-11 FOR THE FOLLOWING CABINETS E/W J5D003FJ MODULAR FUSE PANELS: SEE NOTE 54.			
SM NBR	SPEC DRAWING	CABINET TYPE	QTY OF CAB
( )	J5D003L1	SMC1	1

TABLE D10

LIST 21A(E) & 22A

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	4.23	2.40	5.77	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	4.09	2.26	5.77	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	4.23	2.40	5.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	4.09	2.26	5.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	4.88	2.39	7.04	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	4.71	2.22	7.04	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	4.88	2.39	7.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	4.71	2.22	7.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D11

LIST 21A(E) & 22A

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
4.23	2.40	5.77		4.09	2.26	5.77	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
4.88	2.39	7.04		4.71	2.22	7.04	

TABLE D12

LIST 41, LIST 41B(E), LIST 42 & LIST 42B

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	3.85	3.99	5.36	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	3.85	3.99	5.36	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	3.85	3.99	5.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	3.85	3.99	5.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	4.42	4.41	6.53	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	4.42	4.41	6.53	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	4.42	4.41	6.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	4.42	4.41	6.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D13

LIST 41, LIST 41B(E), LIST 42 & LIST 42B

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
3.85	3.99	5.36		3.85	3.99	5.36	

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
4.42	4.41	6.53		4.42	4.41	6.53	

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

TABLE D14

INFORMATION FOR PWR DISTRIBUTION FRAME FUSE ASSIGNMENT (SPEC 369,063,065)			
PROVIDE FUSING ON THE PD FRAME & PWR DISTRIBUTION CABLES PER ED5D073-11 FOR THE FOLLOWING CABINETS E/W J5D003FJ MODULAR FUSE PANELS: SEE NOTE 54.			
SM NBR	SPEC DRAWING	CABINET TYPE	QTY OF CAB
( )	J5D003N1	SMC000	1
( )	J5D003F2	LTP001 LTP002	2

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET D4 OF 44

TABLE D15

LIST 211(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	4.22	3.60	2.03	4.65	1.20	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	4.22	3.68	1.20	4.97	1.20	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	2.19	1.52	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.29	.96	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	5.77	.41	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	5.77	.41	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	12.18	5.53	2.44	4.65	1.20	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	12.28	5.05	1.61	4.97	1.20	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	4.64	4.32	1.96	4.65	1.46	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	4.64	4.40	1.46	4.97	1.46	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	2.39	1.84	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.25	1.16	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	6.86	.33	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	6.86	.33	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	13.89	6.49	2.29	4.65	1.46	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	13.75	5.89	1.79	4.97	1.46	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D16

LIST 211(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
12.18	5.53	2.44	4.65	12.28	5.05	1.61	4.97

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
1.20				1.20			

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS 10

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
13.89	6.49	2.29	4.65	13.75	5.89	1.79	4.97

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
1.46				1.46			

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

TABLE D17

LIST 212(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	5.64	.32	1.35	2.65	0.00	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	5.64	.40	.52	2.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	2.77	.67	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.17	2.15	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	5.77	.41	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	5.77	.41	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	14.18	1.40	1.76	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	13.58	2.96	.93	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	6.56	.32	1.13	2.65	0.00	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	6.56	.40	.63	2.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	3.15	.55	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.35	2.70	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	6.86	.33	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	6.86	.33	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	16.57	1.20	1.46	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	15.77	3.43	.96	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D18

LIST 212(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
14.18	1.40	1.76	2.65	13.58	2.96	.93	2.97

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS 10

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
16.57	1.20	1.46	2.65	15.77	3.43	.96	2.97

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

TABLE D19

LIST 1A(E) & 2A

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	6.44	3.52	2.96	0.00	0.00	0.00	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	5.38	3.52	4.02	0.00	0.00	0.00	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	6.44	3.52	2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	5.38	3.52	4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN POWER PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	8.05	4.49	3.81	0.00	0.00	0.00	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	6.76	4.49	5.10	0.00	0.00	0.00	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	8.05	4.49	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	6.76	4.49	5.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D2

LIST 1 & 2

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	7.89	1.81	5.36	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	7.75	1.67	5.36	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	7.89	1.81	5.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	7.75	1.67	5.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	9.63	2.23	6.53	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	9.46	2.06	6.53	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	9.63	2.23	6.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	9.46	2.06	6.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D20

LIST 1A(E) & 2A

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
6.44	3.52	2.96		5.38	3.52	4.02	

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7

BUS A8	BUS A9	BUS A10		BUS B8	BUS B9	BUS B10	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
8.05	4.49	3.81		6.76	4.49	5.10	

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7

BUS A8	BUS A9	BUS A10		BUS B8	BUS B9	BUS B10	

TABLE D21

LIST 3B(E) & 4B

CURRENT DRAIN BETWEEN POWER PLANT AND PDF FOR SM (N) (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	4.23	2.40	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	4.09	2.26	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	4.23	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	4.09	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET FOR SM (N) (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	4.88	2.39	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	4.71	2.22	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	4.88	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	4.71	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN POWER PLANT AND PDF FOR SM (N +1)(REF. SD5D002-01 LIST 1)

BUS NBR ---	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	N/R	N/R	3.56	1.07	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	N/R	N/R	3.42	.93	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	0.00	0.00	3.56	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	0.00	0.00	3.42	.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET FOR SM (N +1)(REF. SD5D002-01 LIST 2)

BUS NBR ---	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	N/R	N/R	4.33	1.30	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	N/R	N/R	4.16	1.13	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	0.00	0.00	4.33	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	0.00	0.00	4.16	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D22

LIST 3B(E) & 4B

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
4.23	2.40	3.56	1.07	4.09	2.26	3.42	.93
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
4.88	2.39	4.33	1.30	4.71	2.22	4.16	1.13
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D23

LIST 5B(E) & 6B

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	4.23	2.40	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	4.09	2.26	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	4.23	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	4.09	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	4.88	2.39	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	4.71	2.22	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	4.88	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	4.71	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D24

LIST 5B(E) & 6B

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
4.23	2.40			4.09	2.26		
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
4.88	2.39			4.71	4.22		
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D25

LIST 7(E) & 8

CURRENT DRAIN BETWEEN POWER PLANT AND PDF FOR SM (N) (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	6.44	3.52	2.96	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	5.38	3.52	4.02	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	6.44	3.52	2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	5.38	3.52	4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET FOR SM (N) (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	8.05	4.49	3.81	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	6.76	4.49	5.10	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	8.05	4.49	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	6.76	4.49	5.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN POWER PLANT AND PDF FOR SM (N +1)(REF. SD5D002-01 LIST 1)

BUS NBR ---	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	N/R	N/R	N/R	6.19	3.27	2.67	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	N/R	N/R	N/R	5.09	3.27	3.77	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	0.00	0.00	0.00	6.19	3.27	2.67	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	0.00	0.00	0.00	5.09	3.27	3.77	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET FOR SM (N +1)(REF. SD5D002-01 LIST 2)

BUS NBR ---	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	N/R	N/R	N/R	7.55	3.99	3.26	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	N/R	N/R	N/R	6.21	3.99	4.60	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	0.00	0.00	0.00	7.55	3.99	3.26	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	0.00	0.00	0.00	6.21	3.99	4.60	0.00	0.00	0.00	0.00	0.00

TABLE D26

LIST 7(E) & 8

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
6.44	3.52	2.96	6.19	5.38	3.52	4.02	5.09
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
3.27	2.67			3.27	3.77		
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
8.05	4.49	3.81	7.55	6.76	4.49	5.10	6.21
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
3.99	3.26			3.99	4.60		
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D27

INFORMATION FOR PWR DISTRIBUTION FRAME FUSE ASSIGNMENT (SPEC 369,063,065)

PROVIDE FUSING ON THE PD FRAME & PWR DISTRIBUTION CABLES PER ED5D073-11 FOR THE FOLLOWING CABINETS E/W J5D003FJ MODULAR FUSE PANELS: SEE NOTE 54.

SM NBR	SPEC DRAWING	CABINET TYPE	QTY OF CAB
( )	J5D003N1	SMC000	1
( )	J5D003F2	LTP001	1

TABLE D28

LIST 223(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	5.84	.48	1.35	4.97	1.36	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	5.84	.56	.52	5.29	1.68	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	2.95	2.28	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.77	1.44	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	8.79	2.76	1.35	4.97	1.36	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	8.61	2.00	.52	5.29	1.68	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	6.81	.48	1.13	4.97	1.36	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	6.81	.56	.63	5.29	1.68	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	3.31	2.76	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.83	1.74	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	10.12	3.24	1.13	4.97	1.36	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	9.64	2.30	.63	5.29	1.68	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D29

LIST 223(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
8.79	2.76	1.35	4.97	8.61	2.00	.52	5.29
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
1.36				1.68			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
10.12	3.24	1.13	4.97	9.64	2.30	.63	5.29
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
1.36				1.68			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D3

TRAFFIC CAPABILITY

LIST 1	PROVIDES THE PRIMARY RATE INTERFACE (PRI) FOR 19 23B+D CHANNELS IN A 5ESS-2000 SWITCHING MODULE CABINET. THIS SWITCHING MODULE IS FULLY UTILIZED FOR PRI'S AND IS FOR APPLICATIONS SUCH AS INTERNET ACCESS FOR SERVICE PROVIDERS. THIS MODULE IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS, AND A PACKET SWITCH UNIT MODEL 1 WITH 2 PROTOCOL HANDLER MODEL 3 CIRCUIT PACKS.
LIST 1B(E), 1C(E)	PROVIDES THE PRIMARY RATE INTERFACE (PRI) FOR 19 23B+D CHANNELS IN A 5ESS-2000 SWITCHING MODULE CABINET. THIS SWITCHING MODULE IS FULLY UTILIZED FOR PRI'S AND IS FOR APPLICATIONS SUCH AS INTERNET ACCESS FOR SERVICE PROVIDERS. THIS MODULE IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS, AND A PACKET SWITCH UNIT MODEL 2 WITH 2 PROTOCOL HANDLER MODEL 4 CIRCUIT PACKS. THE FUSE/FILTER UNIT IS ARRANGED FOR GROWTH OF A SECOND IDENTICAL SM IN THE SAME CABINET.
LIST 2	PROVIDES THE PRIMARY RATE INTERFACE (PRI) FOR 19 23B+D CHANNELS IN A CLASSIC-STYLED SWITCHING MODULE CABINET. THIS SWITCHING MODULE IS FULLY UTILIZED FOR PRI'S AND IS FOR APPLICATIONS SUCH AS INTERNET ACCESS FOR SERVICE PROVIDERS. THIS MODULE IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS, AND A PACKET SWITCH UNIT MODEL 1 WITH 2 PROTOCOL HANDLER MODEL 3 CIRCUIT PACKS.
LIST 2B, 2C	PROVIDES THE PRIMARY RATE INTERFACE (PRI) FOR 19 23B+D CHANNELS IN A CLASSIC-STYLED SWITCHING MODULE CABINET. THIS SWITCHING MODULE IS FULLY UTILIZED FOR PRI'S AND IS FOR APPLICATIONS SUCH AS INTERNET ACCESS FOR SERVICE PROVIDERS. THIS MODULE IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS, AND A PACKET SWITCH UNIT MODEL 2 WITH 2 PROTOCOL HANDLER MODEL 4 CIRCUIT PACKS. THE FUSE/FILTER UNIT IS ARRANGED FOR GROWTH OF A SECOND IDENTICAL SM IN THE SAME CABINET.
LIST 3	PROVIDES FOR 960 TRUNKS IN A 5ESS-2000 SWITCHING MODULE CABINET. THIS CABINET CONTAINS 2 SWITCHING MODULES. EACH SM IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2

*** CONTINUED ***

** CONTINUED **
TABLE D3

	EQUIPPED WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS.
LIST 3B(E)	PROVIDES FOR 960 TRUNKS IN A 5ESS-2000 SWITCHING MODULE CABINET. THIS CABINET CONTAINS 2 SWITCHING MODULES. EACH SM IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 EQUIPPED WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS.
LIST 4	PROVIDES FOR 960 TRUNKS IN A CLASSIC-STYLED SWITCHING MODULE CABINET. THIS CABINET CONTAINS 2 SWITCHING MODULES. EACH SM IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 EQUIPPED WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS.
LIST 4B	PROVIDES FOR 960 TRUNKS IN A CLASSIC-STYLED SWITCHING MODULE CABINET. THIS CABINET CONTAINS 2 SWITCHING MODULES. EACH SM IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 EQUIPPED WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS.
LIST 5	PROVIDES FOR 480 TRUNKS IN A 5ESS-2000 SWITCHING MODULE CABINET. THIS SM IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 EQUIPPED WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS. THE FUSE/FILTER UNIT IS ARRANGED FOR GROWTH OF A SECOND IDENTICAL SM IN THE SAME CABINET.
LIST 5B(E)	PROVIDES FOR 480 TRUNKS IN A 5ESS-2000 SWITCHING MODULE CABINET. THIS SM IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 EQUIPPED WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS. THE FUSE/FILTER UNIT IS ARRANGED FOR GROWTH OF A SECOND IDENTICAL SM IN THE SAME CABINET.
LIST 6	PROVIDES FOR 480 TRUNKS IN A CLASSIC-STYLED SWITCHING MODULE CABINET. THIS SM IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 EQUIPPED WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS. THE FUSE/FILTER UNIT IS ARRANGED FOR GROWTH OD A SECOND IDENTICAL SM IN THE SAME CABINET.
LIST 6B	PROVIDES FOR 480 TRUNKS IN A CLASSIC-STYLED SWITCHING MODULE CABINET. THIS SM IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 EQUIPPED WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS. THE FUSE/FILTER UNIT IS ARRANGED FOR GROWTH OF A SECOND IDENTICAL SM IN THE SAME CABINET.
LIST 7A(E), 7B(E)	PROVIDES THE PRIMARY RATE INTERFACE (PRI) FOR 38 23B+D CHANNELS IN A 5ESS-2000 SWITCHING MODULE CABINET. THIS CABINET CONTAINS 2 SWITCHING MODULES. BOTH SM'S ARE FULLY UTILIZED FOR PRI'S AND ARE FOR APPLICATIONS SUCH AS INTERNET ACCESS FOR SERVICE PROVIDERS. EACH SM IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS, AND A PACKET SWITCH UNIT MODEL 2 WITH 2 PROTOCOL HANDLER MODEL 4 CIRCUIT PACKS.
LIST 8A, 8B	PROVIDES THE PRIMARY RATE INTERFACE (PRI) FOR 38 23B+D CHANNELS IN A CLASSIC-STYLED SWITCHING MODULE CABINET. THIS CABINET CONTAINS 2 SWITCHING MODULES. BOTH SM'S ARE FULLY UTILIZED FOR PRI'S AND ARE FOR APPLICATIONS SUCH AS INTERNET ACCESS FOR SERVICE PROVIDERS. EACH SM IS EQUIPPED WITH A DIGITAL LINE TRUNK UNIT MODEL 2 WITH 10 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS, AND A PACKET SWITCH UNIT MODEL 2 WITH 2 PROTOCOL HANDLER MODEL 4 CIRCUIT PACKS.
LIST 21A(E)	PROVIDES FOR 1024 ANALOG LINES OF LU3 AND 384 TRUNKS IN A 5ESS-2000 SWITCHING MODULE CABINET. THIS MODULE IS EQUIPPED WITH 2 LINE UNIT MODEL 3 UNITS, EACH WITH 8:1 CONCENTRATION RATIO OF GRIDS AND 6 STANDARD HIGH LEVEL SERVICE CIRCUITS, AND A DIGITAL LINE TRUNK UNIT MODEL 2 WITH 8 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS.
LIST 22A	PROVIDES FOR 1024 ANALOG LINES OF LU3 AND 384 TRUNKS IN A CLASSIC-STYLED SWITCHING MODULE CABINET. THIS MODULE IS EQUIPPED WITH 2 LINE UNIT MODEL 3 UNITS, EACH WITH 8:1 CONCENTRATION RATIO OF GRIDS AND 6 STANDARD HIGH LEVEL SERVICE CIRCUITS, AND A DIGITAL LINE TRUNK UNIT

*** CONTINUED ***

** CONTINUED **
TABLE D3

	MODEL 2 WITH 8 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS.
LIST 41	PROVIDES AN ISDN IDCU (TR303) CAPABLE OF TERMINATING 40 T1 FACILITIES AT 2.0 TIMESLOT SETS IN A 5ESS-2000 STYLED SWITCHING MODULE CABINET. THIS MODULE IS EQUIPPED WITH 1 INTEGRATED DIGITAL CARRIER UNIT WITH 8 TSI PIDB'S AND 4 DPIDB'S, A PACKET SWITCH UNIT MODEL 2 WITH 3 PROTOCOL HANDLER MODEL 4 CIRCUIT PACKS.
LIST 41B(E)	PROVIDES AN ISDN IDCU (TR303) CAPABLE OF TERMINATING 40 T1 FACILITIES AT 2.0 TIMESLOT SETS IN A 5ESS-2000 STYLED SWITCHING MODULE CABINET. THIS MODULE IS EQUIPPED WITH 1 INTEGRATED DIGITAL CARRIER UNIT WITH 8 TSI PIDB'S AND 4 DPIDB'S, A PACKET SWITCH UNIT MODEL 2 WITH 4 PROTOCOL HANDLER MODEL 4 CIRCUIT PACKS.
LIST 42	PROVIDES AN ISDN IDCU (TR303) CAPABLE OF TERMINATING 40 T1 FACILITIES AT 2.0 TIMESLOT SETS IN A CLASSIC-STYLED SWITCHING MODULE CABINET. THIS MODULE IS EQUIPPED WITH 1 INTEGRATED DIGITAL CARRIER UNIT WITH 8 TSI PIDB'S AND 4 DPIDB'S, A PACKET SWITCH UNIT MODEL2 WITH 3 PROTOCOL HANDLER MODEL 4 CIRCUIT PACKS.
LIST 42B	PROVIDES AN ISDN IDCU (TR303) CAPABLE OF TERMINATING 40 T1 FACILITIES AT 2.0 TIMESLOT SETS IN A CLASSIC-STYLED SWITCHING MODULE CABINET. THIS MODULE IS EQUIPPED WITH 1 INTEGRATED DIGITAL CARRIER UNIT WITH 8 TSI PIDB'S AND 4 DPIDB'S, A PACKET SWITCH UNIT MODEL 2 WITH 4 PROTOCOL HANDLER MODEL 4 CIRCUIT PACKS.
LIST 208E, 218E	PROVIDES PACKET PIPE TRUNKING AND VOCODING IN AN SM2000. WHEN FULLY EQUIPPED, THIS SWITCHING MODULE (SM) IS CAPABLE OF 120 T1'S (24 DS0'S). ONLY T1 CIRCUITS CAN BE CONFIGURED. IT ALSO SUPPORTS 70 SLOTS FOR PH CIRCUIT PACKS (PHV4, PH4, AND PHA AS REQUIRED). TWO PH4'S PER SHELF (SLOTS 0 AND 15) ARE EQUIPPED. THIS SWITCHING MODULE (SM) IS FOR A WIRELESS CDMA OR TDMA APPLICATION. THIS SM IS EQUIPPED WITH 6 DIGITAL LINE LINE TRUNK UNITS MODEL 2 WHICH ARE EQUIPPED WITH 60 DFI2'S. THIS SM IS ALSO EQUIPPED WITH 5 PACKET SWITCH UNIT MODEL 2 (PSU2) SHELVES EQUIPPED WITH COMMON BOARDS ONLY. THE DATA FANOUT IN THE PSU2 PROVIDES 5 PCT LINKS.
LIST 221(E)	PROVIDES THE PRIMARY RATE INTERFACE (PRI) FOR 40 23B+D CHANNELS IN AN SM2000. WHEN FULLY EQUIPPED, THIS SM IS CAPABLE OF 80 23B+D CHANNELS. A COMBINATION OF PRI AND T1 CIRCUITS CAN ALSO BE CONFIGURED. THIS SWITCHING MODULE (SM) IS FOR APPLICATIONS SUCH AS INTERNET ACCESS FOR SERVICE PROVIDERS. THIS SM IS EQUIPPED WITH 4 DIGITAL LINE TRUNK UNIT MODEL 2 WHICH ARE PROVISIONED FOR 40 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS AND EQUIPPED WITH 20 DFI2'S. THIS SM IS ALSO EQUIPPED WITH A PACKET SWITCH UNIT MODEL 2 SHELF WHICH IS EQUIPPED WITH 4 PROTOCOL HANDLER MODEL 4 (PH4) CIRCUIT CIRCUIT PACKS. THE DATA FANOUT IN THE PSU2 IS DFMP - FLEX (UN399).
LIST 222(E), 232(E), 242(E)	PROVIDES THE PRIMARY RATE INTERFACE (PRI) FOR 56 23B+D CHANNELS IN AN SM2000. A COMBINATION OF PRI AND T1 CIRCUITS CAN ALSO BE CONFIGURED. THIS SWITCHING MODULE (SM) IS FOR APPLICATIONS SUCH AS INTERNET ACCESS FOR SERVICE PROVIDERS. THIS SM IS EQUIPPED WITH A DIGITAL NETWORKING UNIT - SONET (DNU-S) AND A PACKET SWITCH UNIT MODEL 2 SHELF.
LIST 223(E)	PROVIDES FOR 2880 TRUNKS IN AN SM2000. THIS SM IS EQUIPPED WITH 6 DIGITAL LINE TRUNK UNIT MODEL 2 AND 60 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS.
LIST 214(E), 224(E), 234(E)	PROVIDES FOR A DIGITAL NETWORKING UNIT-SONET (DNU-S) CAPABLE OF 224 DS1'S (54 TR303'S, 43 TRUNKS, 127 PRI'S, 3 REMOTE TERMINALS, 2,040 POTS LINES, AND 360 ISDN LINES) IN A SQUARE SM2000 CONFIGURATION.
LIST 215(E), 225(E), 235(E)	PROVIDES FOR A DIGITAL NETWORKING UNIT-SONET (DNU-S) CAPABLE OF 448 DS1'S (54 TR303'S, 267 TRUNKS, 127 PRI'S, 3 REMOTE TERMINALS, 2,040 POTS LINES, AND 360 ISDN LINES) IN A SQUARE SM2000 CONFIGURATION.

*** CONTINUED ***

** CONTINUED **
TABLE D3

LIST 219E	PROVIDES PACKET PIPE TRUNKING AND VOCODING IN AN SM2000 WITH DNU-S. WHEN FULLY EQUIPPED, THIS SWITCHING MODULE (SM) IS CAPABLE OF 336 VT1'S, BUT IS EQUIPPED WITH 140 VT1'S. ONLY VT1 CIRCUITS CAN BE CONFIGURED. IT ALSO SUPPORTS 70 SLOTS FOR PH CIRCUIT PACKS (PHV4, PH4, AND PHA AS REQUIRED). ONE PHA PER SHELF IS EQUIPPED FOR THE FIRST TWO SHELVES (0 AND 1). THIS SM IS ALSO EQUIPPED WITH 3 ADDITIONAL PSU2 SHELVES EQUIPPED WITH COMMON BOARDS ONLY. THE DATA FANOUT IN THE PSU2 PROVIDES 5 PCT LINKS. THIS SM IS EQUIPPED WITH 1 DNU-S SHELF, WHICH PROVIDES 5 STSX-1 LINKS. THIS SM IS FOR A WIRELESS CDMA OR TDMA APPLICATION.
LIST 220E	PROVIDES PACKET PIPE TRUNKING AND VOCODING IN AN SM2000 WITH DLTU2. AS EQUIPPED, THIS SWITCHING MODULE (SM) IS CAPABLE OF 120 T1'S (2880 DS0'S). IT ALSO SUPPORTS 70 SLOTS FOR PH CIRCUIT PACKS (PHV4, PH4, AND PHA AS REQUIRED). ONE PHA PER SHELF IS EQUIPPED FOR THE FIRST TWO SHELVES (0 AND 1). THIS SM IS ALSO EQUIPPED WITH 3 ADDITIONAL PSU2 SHELVES EQUIPPED WITH COMMON BOARDS ONLY. THE DATA FANOUT IN THE PSU2 PROVIDES 5 PCT LINKS. THIS SM IS EQUIPPED WITH 6 DLTU2 SHELVES, EQUIPPED WITH 60 DFI2'S. THIS SM IS FOR A WIRELESS CDMA OR TDMA APPLICATION.
LIST 226(E)	PROVIDES FOR A DIGITAL NETWORKING UNIT - SONET (DNU-S) CAPABLE OF 84 DS1'S IN A SQUARE SM2000 CONFIGURATION.
LIST 236(E)	PROVIDES FOR A DIGITAL NETWORKING UNIT - SONET (DNU-S) CAPABLE OF 56 DS1'S IN A SQUARE SM2000 CONFIGURATION.
LIST 227(E), 237(E)	PROVIDES FOR A DIGITAL NETWORKING UNIT - SONET (DNU-S) CAPABLE OF 448 DS1'S IN A SQUARE SM2000 CONFIGURATION.
LIST 401(E)	PROVIDES FOR 960 TRUNKS IN AN SM2000. THIS SM IS EQUIPPED WITH 2 DIGITAL LINE TRUNK MODEL 2 AND 20 DIGITAL FACILITY INTERFACE MODEL 2 CIRCUIT PACKS.
LIST 402(E), 412(E)	PROVIDES THE PRIMARY RATE INTERFACE (PRI) FOR 40 23B+D CHANNELS IN AN SM2000. A COMBINATION OF PRI AND T1 CIRCUITS CAN ALSO BE CONFIGURED. THIS SWITCHING MODULE (SM) IS FOR APPLICATIONS SUCH AS INTERNET ACCESS FOR SERVICE PROVIDERS. THIS SM IS EQUIPPED WITH 2 DIGITAL LINE TRUNK UNIT MODEL 2 EQUIPPED WITH 20 DFI2'S. THIS SM IS ALSO EQUIPPED WITH A PACKET SWITCH UNIT MODEL 2 SHELF WHICH IS EQUIPPED WITH 4 PROTOCOL HANDLER MODEL 4 (PH4) CIRCUIT PACKS. THE DATA FANOUT IN THE PSU2 IS DFMP - FLEX (UN399).
LIST 403(E)	PROVIDES FOR 3584 Z ANALOG POTS ACCESS INTERFACE UNIT, (AIU) (STANDARD CCS) LINES POWERED FROM BUS "A" & "B" AND EQUIPPED IN A FRONT ACCESS CABINET (FAC).

TABLE D30

LIST 204(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	4.98	.96	1.35	4.01	3.12	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	4.98	1.04	.52	4.33	4.16	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.27	3.67	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	4.52	4.48	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	5.77	5.77	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	5.77	5.77	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	15.02	10.40	1.76	4.01	3.12	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	15.27	11.29	.93	4.33	4.16	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN POWER PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	5.75	.96	1.13	4.01	3.12	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	5.75	1.04	.63	4.33	4.16	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.95	4.35	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	5.25	5.67	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	6.86	6.86	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	6.86	6.86	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	17.56	12.17	1.46	4.01	3.12	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	17.86	13.57	.96	4.33	4.16	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D31

LIST 204(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
15.02	10.40	1.76	4.01	15.27	11.29	.93	4.33
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
3.12				4.16			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
17.56	12.17	1.46	4.01	17.86	13.57	.96	4.33
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
3.12				4.16			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D32

LIST 205(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	4.98	1.76	1.35	3.69	7.28	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	4.98	1.84	.52	4.01	8.32	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.27	5.37	2.10	.85	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	5.37	5.33	2.35	2.15	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	5.77	5.77	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	5.77	5.77	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	15.02	12.90	3.86	4.54	7.28	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	16.12	12.94	3.28	6.16	8.32	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN POWER PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	5.75	1.76	1.13	3.69	7.28	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	5.75	1.84	.63	4.01	8.32	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.95	6.55	2.60	1.10	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	6.35	6.77	2.90	2.70	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	6.86	6.86	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	6.86	6.86	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	17.56	15.17	4.06	4.79	7.28	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	18.96	15.47	3.86	6.71	8.22	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D33

LIST 205(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
15.02	12.90	3.86	4.54	16.12	12.94	3.28	6.16
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
7.28				8.32			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
17.56	15.17	4.06	4.79	18.96	15.47	3.86	6.71
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
7.28				8.32			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D34

LIST 226(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	5.64	1.28	1.35	3.69	5.20	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	5.64	1.36	.52	4.01	6.24	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	2.77	1.52	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.17	2.15	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	8.41	2.80	1.35	3.69	5.20	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	7.81	3.51	.52	4.01	6.24	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	6.56	1.28	1.13	3.69	5.20	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	6.56	1.36	.63	4.01	6.24	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	3.15	1.65	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.35	2.70	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	9.71	2.93	1.13	3.69	5.20	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	8.91	4.06	.63	4.01	6.24	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D35

LIST 226(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
8.41	2.80	1.35	3.69	7.81	3.51	.52	4.01
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
5.20				6.24			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
9.71	2.93	1.13	3.69	8.91	4.06	.63	4.01
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
5.20				6.24			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D36

LIST 227(E) & 237(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	5.64	1.76	1.35	3.69	7.28	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	5.64	1.84	.52	4.01	8.32	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.27	5.37	2.10	.85	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	5.37	5.33	2.35	2.15	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	9.91	7.13	3.45	4.54	7.28	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	11.01	7.17	2.87	6.16	8.32	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN POWER PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	6.56	1.76	1.13	3.69	7.28	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	6.56	1.84	.63	4.01	8.32	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.95	6.55	2.60	1.10	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	6.35	6.77	2.90	2.70	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	11.51	8.31	3.73	4.79	7.28	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	12.91	8.61	3.53	6.71	8.32	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D37

LIST 227(E) & 237(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
9.91	7.13	3.45	4.54	11.01	7.17	2.87	6.16
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
7.28				8.32			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
11.51	8.31	3.73	4.79	12.91	8.61	3.53	6.71
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
7.28				8.32			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D38

LIST 1B(E) & 2B & 1C(E) & 2C

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	5.22	2.42	3.11	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	5.22	2.28	2.97	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	5.22	2.42	3.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	5.22	2.28	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN POWER PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	6.55	3.14	3.98	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	6.55	2.97	3.81	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	6.55	3.14	3.98	N/R	N/R	N/R	N/R	N/R	N/R	0.00	0.00
TOTAL BUS B	6.55	2.97	3.81	N/R	N/R	N/R	N/R	N/R	N/R	0.00	0.00

TABLE D39

LIST 1B(E) & 2B & 1C(E) & 2C

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS	A0	BUS	A1	BUS	A2	BUS	A3	BUS	BO	BUS	B1	BUS	B2	BUS	B3
	5.47		2.67		3.36				5.47		2.53		3.22		
BUS	A4	BUS	A5	BUS	A6	BUS	A7	BUS	B4	BUS	B5	BUS	B6	BUS	B7
BUS	A8	BUS	A9	BUS	A10			BUS	B8	BUS	B9	BUS	B10		

LIST 2 CURRENT DRAIN

BUS	A0	BUS	A1	BUS	A2	BUS	A3	BUS	BO	BUS	B1	BUS	B2	BUS	B3
	6.55		3.14		3.98				6.55		2.97		3.81		
BUS	A4	BUS	A5	BUS	A6	BUS	A7	BUS	B4	BUS	B5	BUS	B6	BUS	B7
BUS	A8	BUS	A9	BUS	A10			BUS	B8	BUS	B9	BUS	B10		

TABLE D4

LIST 1 & 2

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS	A0	BUS	A1	BUS	A2	BUS	A3	BUS	BO	BUS	B1	BUS	B2	BUS	B3
	7.89		1.81		5.36				7.75		1.67		5.36		

LIST 2 CURRENT DRAIN

BUS	A0	BUS	A1	BUS	A2	BUS	A3	BUS	BO	BUS	B1	BUS	B2	BUS	B3
	9.63		2.23		6.53				9.46		2.06		6.53		

TABLE D40

LIST 7A(E) & 8A & 7B(E) & 8B

CURRENT DRAIN BETWEEN POWER PLANT AND PDF FOR SM (N) (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	5.22	2.42	3.11	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	5.22	2.28	2.97	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	5.22	2.42	3.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	5.22	2.28	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET FOR SM (N) (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	6.55	3.14	3.98	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	6.55	2.97	3.81	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	6.55	3.14	3.98	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS B	6.55	2.97	3.81	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R

CURRENT DRAIN BETWEEN POWER PLANT AND PDF FOR SM (N +1)(REF. SD5D002-01 LIST 1)

BUS NBR ---	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	N/R	N/R	N/R	5.35	2.17	1.79	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	N/R	N/R	N/R	5.21	2.03	1.79	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	0.00	0.00	0.00	5.35	2.17	1.79	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	0.00	0.00	0.00	5.21	2.03	1.79	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET FOR SM (N +1)(REF. SD5D002-01 LIST 2)

BUS NBR ---	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	N/R	N/R	N/R	6.51	2.64	2.18	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	N/R	N/R	N/R	6.34	2.47	2.18	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	0.00	0.00	0.00	6.51	2.64	2.18	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	0.00	0.00	0.00	6.34	2.47	2.18	0.00	0.00	0.00	0.00	0.00

TABLE D41

LIST 7A(E) & 8A & 7B(E) & 8B

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS	A0	BUS	A1	BUS	A2	BUS	A3	BUS	BO	BUS	B1	BUS	B2	BUS	B3
	5.47		2.67		3.36		1.79		5.47		2.53		3.22		1.79
BUS	A4	BUS	A5	BUS	A6	BUS	A7	BUS	B4	BUS	B5	BUS	B6	BUS	B7
	2.17		5.35						2.17		5.35				
BUS	A8	BUS	A9	BUS	A10			BUS	B8	BUS	B9	BUS	B10		

LIST 2 CURRENT DRAIN

BUS	A0	BUS	A1	BUS	A2	BUS	A3	BUS	BO	BUS	B1	BUS	B2	BUS	B3
	6.55		3.14		3.98		2.18		6.55		2.97		3.81		2.18
BUS	A4	BUS	A5	BUS	A6	BUS	A7	BUS	B4	BUS	B5	BUS	B6	BUS	B7
	2.64		6.51						2.47		6.34				
BUS	A8	BUS	A9	BUS	A10			BUS	B8	BUS	B9	BUS	B10		

BT13

5ESS(R) MODEL SWITCHING MODULE

DWG SIZE C2 | ISSUE 24

LUCENT TECHNOLOGIES INC | J5D003Z-1 | SHEET D12 OF 44

TABLE D42

LIST 214(E) & 224(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	5.64	.96	1.35	4.01	3.12	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	5.64	1.04	.52	4.33	4.16	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.27	3.67	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	4.52	4.48	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	5.77	5.77	0.00	.41	.41	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	5.77	5.36	0.00	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	15.68	10.40	1.35	4.42	3.53	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	15.93	10.88	.52	4.74	4.16	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN POWER PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	6.56	.96	1.13	4.01	3.12	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	6.56	1.04	.63	4.33	4.16	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.95	4.35	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	5.25	5.67	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	6.86	6.86	0.00	.33	.33	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	6.86	6.53	0.00	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	18.37	12.17	1.13	4.34	3.45	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	18.67	13.24	.63	4.66	4.16	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D43

LIST 214(E) & 224(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
15.68	10.40	1.35	4.42	15.93	10.88	.52	4.74
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
3.53				4.16			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
18.37	12.17	1.13	4.34	18.67	13.24	.63	4.66
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
3.45				4.16			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D44

LIST 215(E) & 225(E) & 235(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	5.64	1.76	1.35	3.69	7.28	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	5.64	1.84	.52	4.01	8.32	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.27	5.37	2.10	.85	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	5.37	5.33	2.35	2.15	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	5.77	5.77	0.00	.41	.41	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	5.77	5.36	0.00	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	15.68	12.90	3.45	4.95	7.69	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	16.78	12.53	2.87	6.57	8.32	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN POWER PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	6.56	1.76	1.13	3.69	7.28	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	6.56	1.84	.63	4.01	8.32	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.95	6.55	2.60	1.10	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	6.35	6.77	2.90	2.70	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	6.86	6.86	0.00	.33	.33	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	6.86	6.53	0.00	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	18.37	15.17	3.73	5.12	7.61	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	19.77	15.14	3.53	7.04	8.32	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D45

LIST 215(E) & 225(E) & 235(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
15.68	12.90	3.45	4.95	16.78	12.53	2.87	6.57
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
7.69				8.32			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
18.37	15.17	3.73	5.12	19.77	15.14	3.53	7.04
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
7.61				8.32			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D46

LIST 221(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	---- 0	1	2	3	4	5	6	7	8	9	10
SMCO	BUS A	5.48	.48	1.35	4.65	0.00	N/R	N/R	N/R	N/R	N/R	N/R
SMCO	BUS B	5.48	.56	.52	4.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS A	2.19	1.52	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS B	2.29	.96	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS A	5.77	.41	0.00	.41	.41	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS B	5.77	0.00	0.00	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL	BUS A	13.44	2.41	1.35	5.06	.41	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	BUS B	13.54	1.52	.52	5.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	---- 0	1	2	3	4	5	6	7	8	9	10
SMCO	BUS A	6.37	.48	1.13	4.65	0.00	N/R	N/R	N/R	N/R	N/R	N/R
SMCO	BUS B	6.37	.56	.63	4.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS A	2.39	1.84	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS B	2.25	1.16	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS A	6.86	.33	0.00	.33	.33	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS B	6.86	0.00	0.00	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL	BUS A	15.62	2.65	1.13	4.98	.33	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	BUS B	15.48	1.72	.63	5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D47

LIST 221(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
13.44	2.41	1.35	5.06	13.54	1.52	.52	5.38

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
.41							

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS 10

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
15.62	2.65	1.13	4.98	15.48	1.72	.63	5.30

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
.33							

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

TABLE D48

LIST 222(E) & 232(E) & 242(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	---- 0	1	2	3	4	5	6	7	8	9	10
SMCO	BUS A	5.64	.32	1.35	2.65	0.00	N/R	N/R	N/R	N/R	N/R	N/R
SMCO	BUS B	5.64	.40	.52	2.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS A	2.77	.67	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS B	2.17	2.15	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS A	5.77	.41	0.00	.41	.41	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS B	5.77	0.00	0.00	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL	BUS A	14.18	1.40	1.35	3.06	.41	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	BUS B	13.58	2.55	.52	3.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	---- 0	1	2	3	4	5	6	7	8	9	10
SMCO	BUS A	6.56	.32	1.13	2.65	0.00	N/R	N/R	N/R	N/R	N/R	N/R
SMCO	BUS B	6.56	.40	.63	2.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS A	3.15	.55	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS B	2.35	2.70	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS A	6.86	.33	0.00	.33	.33	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS B	6.86	0.00	0.00	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL	BUS A	16.57	1.20	1.13	2.98	.33	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	BUS B	15.77	3.10	.63	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D49

LIST 222(E) & 232(E) & 242(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
14.18	1.40	1.35	3.06	13.58	2.55	.52	3.38

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
.41							

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS 10

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
16.57	1.20	1.13	2.98	15.77	3.10	.63	3.30

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
.33							

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

PRINTED IN U.S.A.

TABLE D5

ADDITIONAL MATERIAL INCLUDED:

DESCRIPTION	LIST 1C (E)	LIST 2C	LIST 3B (E)	LIST 4B	LIST 5B (E)	LIST 6B	LIST 7B (E)	LIST 8B	LIST 21A (E)	LIST 22A	LIST 41B (E)	LIST 42B	LIST 221 (E)	LIST 242 (E)	LIST 223 (E)
UNIVERSAL ANCHOR KIT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
JUNCTIONING KITS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FRAME GROUND CABLE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
POWER FEEDERS/CONNECTORS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NCT LINK CABLES	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
INDICATOR STRIPS	X		X		X		X		X		X		X	X	X
DSX CABLES	X	X	X	X	X	X	X	X	X	X	X	X	$	#	X
METALLIC TEST BUS CABLES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	#	#	N/A	N/A	N/A	N/A	N/A
MDF CABLES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	#	#	N/A	N/A	N/A	N/A	N/A
COMMUNICATION MULT CABLE	N/A	N/A	X	X	X	X	N/A	N/A	X	X	X	X	X	X	X
DOORS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AIR FILTER (DA'D)															
FIBER OPTIC CABLE SPOOL(S)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

NOTE: * = CAN BE ORDERED FROM J5D020Z-1 IN CERTAIN STOCKED LENGTHS FOR SHORT INTERVAL.
NOTE: # = BUILT CUSTOM FOR SHORT INTERVAL WITH APPROPRIATE NPO CODE.
NOTE: N/A = NOT APPLICABLE, X = ADDITIONAL MATERIAL INCLUDED.
NOTE: $ = INCLUDES CABLES TO SUPPORT ALL DLTU2'S EQUIPPED.

ADDITIONAL MATERIAL INCLUDED:

DESCRIPTION	LIST 234(E)	LIST 235(E)	LIST 236(E)	LIST 237(E)	LIST 218E	LIST 401(E)	LIST 412(E)	LIST 403(E)
UNIVERSAL ANCHOR KIT	X	X	X	X	X	X	X	X
JUNCTIONING KITS	X	X	X	X	X	X	X	X
FRAME GROUND CABLE	X	X	X	X	X	X	X	X
POWER FEEDERS/CONNECTORS	X	X	X	X	X	X	X	X
NCT LINK CABLES	*	*	*	*	*	*	*	*
INDICATOR STRIPS	X	X	X	X	X	X	X	X
DSX CABLES	#	#	#	#	$	X	$	#
MDF CABLES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	#
COMMUNICATION MULT CABLE	X	X	X	X	X	X	X	X
DOORS	X	X	X	X	X	X	X	X
AIR FILTER (DA'D)								
FIBER OPTIC CABLE SPOOL(S)	X	X	X	X	X	X	X	X

NOTE: * = CAN BE ORDERED FROM J5D020Z-1 IN CERTAIN STOCKED LENGTHS FOR SHORT INTERVAL.
NOTE: # = BUILT CUSTOM FOR SHORT INTERVAL WITH APPROPRIATE NPO CODE.
NOTE: N/A = NOT APPLICABLE, X = ADDITIONAL MATERIAL INCLUDED.
NOTE: $ = INCLUDES CABLES TO SUPPORT ALL DLTU2'S EQUIPPED.

ADDITIONAL MATERIAL INCLUDED:

DESCRIPTION	LIST 219E	LIST 220E
UNIVERSAL ANCHOR KIT	X	X
JUNCTIONING KITS	X	X
FRAME GROUND CABLE	X	X
POWER FEEDERS/CONNECTORS	X	X
NCT LINK CABLES	*	*
INDICATOR STRIPS	X	X
DSX CABLES	#	$
MDF CABLES	N/A	N/A
COMMUNICATION MULT CABLE	X	X
DOORS	X	X
AIR FILTER (DA'D)		
FIBER OPTIC CABLE SPOOL(S)	X	X

NOTE: * = CAN BE ORDERED FROM J5D020Z-1 IN CERTAIN STOCKED LENGTHS FOR SHORT INTERVAL.
NOTE: # = BUILT CUSTOM FOR SHORT INTERVAL WITH APPROPRIATE NPO CODE.
NOTE: N/A = NOT APPLICABLE, X = ADDITIONAL MATERIAL INCLUDED.
NOTE: $ = INCLUDES CABLES TO SUPPORT ALL DLTU2'S EQUIPPED.

TABLE D50

LIST 208E & 218E

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	----	0	1	2	3	4	5	6	7	8	9	10
SMCO	BUS A	6.20	.48	1.35	4.97	2.40	N/R	N/R	N/R	N/R	N/R	N/R
SMCO	BUS B	6.20	.56	.52	5.29	2.72	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS A	5.77	5.77	5.36	5.77	.41	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS B	5.77	5.36	5.36	5.77	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS A	2.95	2.28	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS B	2.77	1.44	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL	BUS A	14.92	8.53	6.71	10.74	2.81	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	BUS B	14.74	7.36	5.88	11.06	2.72	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	----	0	1	2	3	4	5	6	7	8	9	10
SMCO	BUS A	7.25	.48	1.13	4.97	2.40	N/R	N/R	N/R	N/R	N/R	N/R
SMCO	BUS B	7.25	.56	.63	5.29	2.72	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS A	6.86	6.86	6.53	6.86	.33	N/R	N/R	N/R	N/R	N/R	N/R
LTP1	BUS B	6.86	6.53	6.53	6.86	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS A	3.31	2.76	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2	BUS B	2.83	1.74	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL	BUS A	17.42	10.10	7.66	11.83	2.73	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	BUS B	16.94	8.83	7.16	12.15	2.72	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D51

LIST 208E & 218E

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
14.92	8.53	6.71	10.74	14.74	7.36	5.88	11.06

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
2.81				2.72			

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS B0	BUS B1	BUS B2	BUS B3
17.42	10.10	7.66	11.83	16.94	8.83	7.16	12.15

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
2.73				2.72			

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

TABLE D52

LIST 401(E)

LIST 1 CURRENT DRAIN FOR SM 001

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	5.12	.32	1.35	2.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
000 BUS B	5.12	.40	.52	3.29	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	1.43	.76	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
001 BUS B	1.81	.48	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	6.55	1.08	1.35	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	6.93	.88	.52	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIST 2 CURRENT DRAIN FOR SM001

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	5.93	.32	1.13	2.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
000 BUS B	5.93	.40	.63	3.29	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	1.47	.92	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	1.67	.58	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	7.40	1.24	1.13	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	7.60	.98	.63	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D53

LIST 401(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
6.55	1.08	1.35	2.97	6.93	.88	.52	3.29
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
7.40	1.24	1.13	2.97	7.60	.98	.63	3.29
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D54

LIST 402(E),412(E)

LIST 1 CURRENT DRAIN FOR SM 002 1 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	5.48	.32	1.35	3.29	0.00	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	5.48	.40	.52	3.61	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	1.43	.76	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	1.81	.48	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	5.77	.41	0.00	.41	.41	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	5.77	0.00	0.00	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	12.68	1.49	1.35	3.70	.41	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	13.06	.88	.52	4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIST 2 CURRENT DRAIN FOR SM 002 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	6.37	.32	1.13	3.29	0.00	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	6.37	.40	.63	3.61	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	1.47	.92	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	1.67	.58	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	6.86	.33	0.00	.33	.33	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	6.86	0.00	0.00	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	14.70	1.57	1.13	3.62	.33	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	14.90	.98	.63	3.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D55

LIST 402(E),412(E)

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
12.68	1.49	1.35	3.70	13.06	.88	.52	4.02
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
.41							
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS 10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
14.70	1.57	1.13	3.62	14.90	.98	.63	3.94
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
.33							
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D56

LIST 403(E)

LIST 1 CURRENT DRAIN FOR SM 002

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	5.12	.32	1.35	2.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
000 BUS B	5.12	.40	.52	3.29	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	7.65	7.65	7.65	7.40	7.40	7.40	N/R	N/R	N/R	N/R	N/R
001 BUS B	7.73	7.65	7.65	7.40	7.40	7.40	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	12.77	7.97	9.00	10.37	7.40	7.40	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	12.85	8.05	8.17	10.69	7.40	7.40	0.00	0.00	0.00	0.00	0.00

LIST 2 CURRENT DRAIN FOR SM 002

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	5.93	.32	1.13	2.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
000 BUS B	5.93	.40	.63	3.29	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	7.90	7.90	7.90	7.40	7.40	7.40	N/R	N/R	N/R	N/R	N/R
001 BUS B	8.00	7.90	7.90	7.40	7.40	7.40	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	13.83	8.22	9.03	10.37	7.40	7.40	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	13.93	8.30	8.53	10.69	7.40	7.40	0.00	0.00	0.00	0.00	0.00

TABLE D57

LIST 403(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
12.77	7.97	9.00	10.37	12.85	8.05	8.17	10.69

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
7.40	7.40			7.40	7.40		

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
13.83	8.22	9.03	10.37	13.93	8.30	8.53	10.69

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
7.40	7.40			7.40	7.40		

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

TABLE D58

LIST 219E

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	5.64	.64	1.35	3.69	2.08	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	5.64	.72	.52	4.01	3.12	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	2.77	1.52	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	3.02	3.00	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	5.77	5.77	0.00	.41	.41	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	5.77	5.36	0.00	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	14.18	7.93	1.35	4.10	2.49	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	14.43	9.08	.52	4.42	3.12	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	6.56	.64	1.13	3.69	2.08	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	6.56	.72	.63	4.01	3.12	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	3.15	1.65	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	3.45	3.80	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	6.86	6.86	0.00	.33	.33	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	6.86	6.53	0.00	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	16.57	9.15	1.13	4.02	2.41	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	16.87	11.05	.63	4.34	3.12	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D59

LIST 219E

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
14.18	7.93	1.35	4.10	14.43	9.08	.52	4.42

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
2.49				3.12			

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
16.57	9.15	1.13	4.02	16.87	11.05	.63	4.34

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
2.41				3.12			

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

TABLE D6

LIST 3 & 4

CURRENT DRAIN BETWEEN POWER PLANT AND PDF FOR SM (N) (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	7.89	1.81	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	7.75	1.67	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	7.89	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	7.75	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET FOR SM (N) (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	9.63	2.23	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	9.46	2.06	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	9.63	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	9.46	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN POWER PLANT AND PDF FOR SM (N +1)(REF. SD5D002-01 LIST 1)

BUS NBR ---	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	N/R	N/R	7.41	.85	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	N/R	N/R	7.27	.71	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	0.00	0.00	7.41	.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	0.00	0.00	7.27	.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET FOR SM (N +1)(REF. SD5D002-01 LIST 2)

BUS NBR ---	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	N/R	N/R	9.03	1.03	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	N/R	N/R	8.86	.86	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	0.00	0.00	9.03	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	0.00	0.00	8.86	.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D60

LIST 220E

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	5.84	.64	1.35	4.97	2.40	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	5.84	.72	.52	5.29	2.72	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	2.95	2.28	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.77	1.44	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	5.77	5.77	0.00	.41	.41	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	5.77	5.36	0.00	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	14.56	8.69	1.35	5.38	2.81	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	14.38	7.52	.52	5.70	2.72	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	6.81	.64	1.13	4.97	2.40	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	6.81	.72	.63	5.29	2.72	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	3.31	2.76	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.83	1.74	N.R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	6.86	6.86	0.00	.33	.33	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	6.86	6.53	0.00	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	16.98	10.26	1.13	5.30	2.73	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	16.50	8.99	.63	5.62	2.72	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D61

LIST 220E

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
14.56	8.69	1.35	5.38	14.38	7.52	.52	5.70

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
2.81				2.72			

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
16.98	10.26	1.13	5.30	16.50	8.99	.63	5.62

BUS A4	BUS A5	BUS A6	BUS A7	BUS B4	BUS B5	BUS B6	BUS B7
2.73				2.72			

BUS A8	BUS A9	BUS A10	BUS B8	BUS B9	BUS B10

TABLE D62

LIST 234(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	5.64	.96	1.35	3.69	3.12	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	5.64	1.04	.52	4.01	4.16	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.27	3.67	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	4.52	4.48	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	5.77	5.77	0.00	.41	.41	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	5.77	5.36	0.00	.41	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	15.68	10.40	1.35	4.10	3.53	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	15.93	10.88	.52	4.42	4.16	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN POWER PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR ----	0	1	2	3	4	5	6	7	8	9	10
SMC0 BUS A	6.56	.96	1.13	3.69	3.12	N/R	N/R	N/R	N/R	N/R	N/R
SMC0 BUS B	6.56	1.04	.63	4.01	4.16	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	4.95	4.35	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	5.25	5.67	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS A	6.86	6.86	0.00	.33	.33	N/R	N/R	N/R	N/R	N/R	N/R
LTP2 BUS B	6.86	6.53	0.00	.33	0.00	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	18.37	12.17	1.13	4.02	3.45	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	18.67	13.24	.63	4.34	4.16	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D63

LIST 234(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
15.68	10.40	1.35	4.10	15.93	10.88	.52	4.42
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
3.53				4.16			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
18.37	12.17	1.13	4.02	18.67	13.24	.63	4.34
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
3.45				4.16			
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D64

LIST 236(E)

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	5.64	0.32	1.35	2.65	0.00	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	5.64	0.40	.52	2.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	2.77	0.67	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.17	2.15	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	8.41	0.99	1.35	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	7.81	2.55	.52	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMCO BUS A	6.56	0.32	1.13	2.65	0.00	N/R	N/R	N/R	N/R	N/R	N/R
SMCO BUS B	6.56	0.40	.63	2.97	0.00	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS A	3.15	0.55	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
LTP1 BUS B	2.35	2.70	0.00	0.00	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	9.71	0.87	1.13	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	8.91	3.10	.63	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D65

LIST 236(E)

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
8.41	0.99	1.35	2.65	7.81	2.55	.52	2.97
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
9.71	0.87	1.13	2.65	8.91	3.10	.63	2.97
BUS A4	**BUS A5**	**BUS A6**	**BUS A7**	**BUS B4**	**BUS B5**	**BUS B6**	**BUS B7**
BUS A8	**BUS A9**	**BUS A10**		**BUS B8**	**BUS B9**	**BUS B10**	

TABLE D7

LIST 5 & 6

CURRENT DRAIN BETWEEN POWER PLANT AND PDF (REF. SD5D002-01 LIST 1)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	7.89	1.81	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	7.75	1.67	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	7.89	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	7.75	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURRENT DRAIN BETWEEN PDF AND SM CABINET (REF. SD5D002-01 LIST 2)

BUS NBR	0	1	2	3	4	5	6	7	8	9	10
SMC1 BUS A	9.63	2.23	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
SMC1 BUS B	9.46	2.06	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
TOTAL BUS A	9.63	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BUS B	9.46	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TABLE D8

LIST 3 & 4

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
7.89	1.81	7.41	.85	7.75	1.67	7.27	.71

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
9.63	2.23	9.03	1.03	9.46	2.06	8.86	.86

TABLE D9

LIST 5 & 6

TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THE SPECIFICATION

LIST 1 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
7.89	1.81			7.75	1.67		

LIST 2 CURRENT DRAIN

BUS A0	BUS A1	BUS A2	BUS A3	BUS BO	BUS B1	BUS B2	BUS B3
9.63	2.23			9.46	2.06		