

| ISSUE NOTES (CONTINUED) | | | | | ISSUE NOTES (CONTINUED) | | | | | ISSUE NOTES | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CHANGE TAG: H09235 ADDED: TABLE A LISTS 62CE, A1 STOCKLIST LINES 1042, 3030 MODIFIED: SHEET B3 TABLES D2, D6, D25, D26 DA'D: TABLE A LISTS 62BE, A, C LIST 62CE ADDED TO SPREAD PH PACKS. LIST A1 ADDED TO UPDATE CABLE STAMPING AND COMBINE LIST A AND LIST C. ORIG ISS: 08/12/98 NDD NBR: WS0000388 CHANGE CLASS: ME | | | | | CHANGE TAG: C1050 ADDED: ENGINEERING NOTES 84, 85, 86, 87, 88, 89, 90, 91, AND 92, LISTS 61BE, 62BE, 221A, 231, 241A, 242, 244, 261A, J AND K, TABLES D23, D24, D25, D26, STOCKLIST ITEMS 1120, 1130, 3015, 3025, 7005, 7030, 7042, 7044, 7046, AND 7080. DA'D: LISTS 61AE, 62AE, 221, 222, 223, 241, 251, 252, AND 261. MODIFIED: ENGINEERING NOTE 56, SHEET INDEX INFORMATION, SHEET B3 TO INCLUDE REFERENCE TO LISTS 61B() AND 62B(), SHEET B4 WAS STANDARD FLOOR PLAN LAYOUT, TABLE A LISTS 61AE, 62AE TO SHOW (128 MB), TABLE A LIST D TO INCL. REFERENCE TO LIST K & ORDERING INSTR, TABLE A LIST 81E CHANGED (M00) TO (M 00), TABLES D2, D4, D6 REPLACING 61AE WITH 61BE AND 62AE WITH 62BE. ORIG ISS: 08/12/98 NDD NBR: NDD5D005IX-94 CHANGE CLASS: ME | | | | | TO INTRODUCE A NEW DOCUMENT DEVELOPED FOR THE ORDERING OF 5ESS(R) SYSTEM MODELS. IT SUPPORTS THE EQUIPMENT REQUIRED FOR A NEW START OFFICE (WITH THE EXCEPTION OF THE CM2) FOR NAR CUSTOMERS USING THE QUICK START (QS) APPLICATION. ORIG ISS: 08/12/98 NDD NBR: NDD5D005NW-82 CHANGE CLASS: B | | | | |
| DRAFT: DMW ENGR: LMS SUPV: BTR CERTIFIED: 11/08/00 ISSUE: 8 | | | | | DRAFT: LMS ENGR: LMS SUPV: BTR CERTIFIED: 08/04/99 ISSUE: 4 | | | | | DRAFT: GLC ENGR: GLC SUPV: FNG CERTIFIED: 08/12/98 ISSUE: 1 | | | | |
| CHANGE TAG: H09372 DA'D TABLE A LISTS S1 AND S3. ADDED TABLE A LIST S5. ADDED STOCKLIST LINES 1012, 1014, 3082, 3084, 4002, 5002, 5004, 5012, 6002, 6412, 3032, 3034, 7090. CHANGED STOCKLIST LINE 6410 PRODUCT ID AND SYMBOL. CHANGED STOCKLIST LINES 7005, 7030, 7042, 7044, 7046, 7080, 1050, 1070, 1120 SYMBOL. ORIG ISS: 08/12/98 NDD NBR: WS0100669 CHANGE CLASS: ME | | | | | CHANGE TAG: CN94512 ADDED MANUFACTURING NOTE 12. MODIFIED SL TO REFERENCE MANUFACTURING NOTE 12 ON SL ITEMS 1010, 3010, 3015, 3020, 3025, 3040, 3050, 3080, 4000, 5000 5010, 6000, 6410. ORIG ISS: 08/12/98 NDD NBR: CN94512 CHANGE CLASS: AU | | | | | CHANGE TAG: H8538 ADDED: ENGINEERING NOTE 79 FOR REFERENCE TO THE WEB SITE. ADDED: IN TABLE-A FEATURES TABLE, REFERENCE TO ENGINEERING NOTE 79 FOR ALL "E" LISTS ONLY. ORIG ISS: 08/12/98 NDD NBR: NDD5D003NW-974 CHANGE CLASS: ME | | | | |
| DRAFT: LMS ENGR: NJL SUPV: BTR CERTIFIED: 05/21/01 ISSUE: 9 | | | | | DRAFT: LMS ENGR: LMS SUPV: BTR CERTIFIED: 09/10/99 ISSUE: 5 | | | | | DRAFT: GLC ENGR: GLC SUPV: FNG CERTIFIED: 12/04/98 ISSUE: 2 | | | | |
| MODIFIED STOCKLIST LINES 1050, 1070, 1120, 6410, 6412, 7005, 7030, 7042, 7044, 7046, 7080 TO REMOVE S SYMBOL. THESE LISTS WILL BE SOURCED RP MT. ORIG ISS: 08/12/98 NDD NBR: WS0100693 CHANGE CLASS: MF | | | | | CHANGE TAG: H09070 CREATED ENGINEERING NOTE 93 UPDATED TABLE A LIST 231 TO INCLUDE ENG. NOTE 93 ORIG ISS: 08/12/98 NDD NBR: WS0000125 CHANGE CLASS: MF | | | | | CHANGE TAG: H8576 ADDED: IN TABLE-A LIST 61AE, 62AE, S3 AND S4. REF ON LIST 61AE FOR ENG NOTES 54, 55, 56, 60, 61, 63, 78, 80 AND 81. REF ON LIST 62AE FOR ENG NOTES 54, 55, 56, 60, 61, 63, 78, 82 AND 83. REF ON LIST A, C, E AND G FOR ENG NOTE 79. NEW ENG NT 78, 80, 81, 82, 83. SL ITEM 1035 AND 1036 FOR LIST S3 AND S4, AND 3015 AND 3025 FOR LIST 61AE AND 62AE. IN SHT B5 DA TO BOTH CABINETS. IN SHT B3 SECOND SM 2000 FIGURE. DA RATING TO OLD FIGURE IN SHT B3. IN TABLE-A DA RATING AND "DA EFF:01/31/99" TO LIST S2. IN TABLE-A "DA EFF:01/31/99" TO LISTS 61E, 62E, 71E, 76E, E, F, G H AND 224. IN MT D4 LIST 61A(E) AND 62A(E). IN MT D2 LIST 61A(E) AND 62A(E). IN MT D6 LIST 61A(E) AND 62A(E). MT D19, D20, D21 AND D22. DELETED: ENG NT 78. REF. TO ENG NT 78 FROM TABLE-A FOR LISTS A, C, E, AND G. IN TABLE-A LIST 222 "SM 002". IN TABLE-A LIST 252 "SM 002". CHANGED: RATING TO DA FOR LISTS 61E, 62E, 71E, 76E, E, F, G, H AND 224. IN SHT B4 UPDATED FIG. 1. ENG NOTE 74 READ "ALSO INCLUDED ARE FUSES FOR ALL 4 PANELS (PLUS SPARES) AND TERMINALS FOR AN OPTIONAL TAU". IN TABLE-A LIST 221 READ "GROUNDING MATERIAL, INITIAL OFFICE BULK WIRE, AND ALARM CONDUIT FOR ONE ALARM PANEL". IN TABLE-A LIST 223 "AN SM" READ "SM 003". SL ITEM 1020 DESCRIPTION READ "KIT, CIRCUIT PACK (WITH 2-BAY CM2). ORIG ISS: 08/12/98 NDD NBR: NDD5D005NW-88 CHANGE CLASS: ME | | | | |
| DRAFT: LMS ENGR: LMS SUPV: BTR CERTIFIED: 07/09/01 ISSUE: 10 | | | | | DRAFT: LMS ENGR: LMS SUPV: BTR CERTIFIED: 05/05/00 ISSUE: 6 | | | | | DRAFT: GLC ENGR: GLC SUPV: FNG CERTIFIED: 01/27/99 ISSUE: 3 | | | | |
| CHANGE TAG: H09136 DISCONTINUE LIST 61BE CHANGE TAG: H09136 DISCONTINUE LIST 61BE UPDATE DA DATE TO HARD ISSUE CERTIFICATION DATE ORIG ISS: 08/12/98 NDD NBR: WS0000227 CHANGE CLASS: MF | | | | | DRAFT: LMS ENGR: LMS SUPV: BTR CERTIFIED: 07/06/00 ISSUE: 7 | | | | | | | | | |

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| 5ESS(R) SYSTEM MODELS | | | |
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| TABLE A-FEATURES | | | | | | | | | | | |
|--|--|---------|---------------|---------------------------|----------------------|------------|-----|---------------|-----------|-----|-----|
| EQUIPMENT | | RAT-ING | LIST OR GROUP | EQUIPMENT OR CIRCUIT DATA | | | | SD EQUIVALENT | | | |
| DESCRIPTION | REF NOTE | | | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP | SCHEMATIC | FIG | OPT |
| EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE AN ADMINISTRATIVE MODULE (AM) 3B21D CABINET EQUIPPED WITH PROCESSORS 0 AND 1, IOP 0 AND 1. EACH PROCESSOR IS EQUIPPED WITH 128 MB MEMORY, 2 PAIRS OF DISK DRIVES, AND 1 DAT TAPE DRIVE. EACH IOP IS EQUIPPED WITH 5 POWER PACKS, 2 MTTY CIRCUIT PACKS, AN ADDITIONAL 10 SCSDC CIRCUIT PACKS, 8 MULTIPURPOSE PERIPHERAL CONTROLLER (TTY/SDL) CIRCUIT PACKS. THE EQUIPMENT IS MOUNTED IN A 5ESS-2000 STYLED EMC CABINET. ONE 60 HZ COLOR MAINTENANCE TERMINAL AND ONE 60 HZ READ ONLY PRINTER (ROP) ARE INCLUDED. (MINIMUM GENERIC - 5E13.1) | 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 | | 1E | | | | | | | | |
| EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A NEW START OFFICE (NON-SQUARE TSIU) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET (SM 001). (5E12.1 - MINIMUM GENERIC) DA EFF:01/31/99 FE/RA:NONE | 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 | DA | 61E | | | | | | | | |
| EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A NEW START OFFICE (SQUARE TSIU) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET (SM 001). (5E12.1 - MINIMUM GENERIC) DA EFF:01/31/99 FE/RA:NONE | 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 | DA | 62E | | | | | | | | |
| EQUIPMENT, APPARATUS, AND INTRA-SM CABLES REQUIRED TO PROVIDE AN LTP 005 CABINET FOR SM001 (L-61E OR L-62E) EQUIPPED WITH 2 AIU UNITS ON POWER BUS "A" IN A FAC CABINET. THE LOWER AIU IS EQUIPPED WITH COMMON DATA AND CONTROL CIRCUIT PACKS, RING GENERATOR (RG) CIRCUIT PACKS, AND 13 LPZ100'S. THE UPPER AIU UNIT IS MOUNTED TO THE RG CIRCUIT PACKS IN THE LOWER AIU. ONE SPARE CIRCUIT PACK PER CODE IS INCLUDED WITH THIS CABINET. (L-61E OR L-62E MUST BE ORDERED ON THIS ORDER OR ON A PREVIOUS ORDER FOR THIS OFFICE.) DA EFF:01/31/99 FE/RA:NONE | 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 | DA | 71E | | | | | | | | |
| EQUIPMENT, APPARATUS, AND INTRA-SM CABLES REQUIRED TO PROVIDE AN LTP 005 CABINET FOR SM001 (L-61E OR L-62E) EQUIPPED WITH 1 LU3 WITH 6:1 CONCENTRATION AND 6 STANDARD HLSC'S. THE LU3 IS POWERED ON THE "A" BUS. A PAIR OF GDX COMPENSATOR CIRCUIT PACKS FOR THE MMSU ARE INCLUDED WITH THIS CABINET. ONE SPARE (GDX) CIRCUIT PACK IS ALSO INCLUDED. (L-61E OR L-62E MUST BE ORDERED ON THIS ORDER OR AN A PREVIOUS ORDER FOR THIS OFFICE.) DA EFF:01/31/99 FE/RA:NONE | 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 | DA | 76E | | | | | | | | |

TABLE-A CONTINUED

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| ENGINEERING NOTES | |
|---|-------|
| ***** CONTINUED ***** | |
| DX | PIDBS |
| 2 | 18 |
| 3 | 4 |
| 79. REFER TO WEB SITE HTTP://OC5EZ.OC.LUCENT.COM/EZ 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. | |
| 80. FOR POWER REQUIREMENTS, SEE TABLE D7 AND D19. | |
| 81. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D20. | |
| 82. FOR POWER REQUIREMENTS, SEE TABLE D7 AND D21. | |
| 83. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D22. | |
| 84. CONDUIT SHALL BE RUN TO THE FOLLOWING: 1. LIGHTING PANEL ON WALL - 1/2" CONDUIT (IF REQUIRED) 2. APPLIANCE OUTLETS VIA GROUND WINDOW - 1/2" CONDUIT (IF REQUIRED) 3. INVERTER IN M00 VIA GROUND WINDOW - 1/2" CONDUIT (ALWAYS REQUIRED) 4. EQUIPMENT REQUIRING PROTECTED AC DISTRIBUTION FROM INVERTER - 1/2" CONDUIT (ALWAYS REQUIRED) 5. AUDIBLE ALARM PANEL ON WALL OR COLUMN - 1" CONDUIT (ALWAYS REQUIRED) | |
| 85. THIS MATERIAL IS TO BE SUPPLIED ON A SEPARATE ORDER NUMBER: A. CABLE RACK & SUPERSTRUCTURE ("GRAY IRON") B. WIREMOLD & ASSOCIATED MATERIAL FOR THE MAINTENANCE CENTER | |
| 86. ENGINEERING SHALL ORDER MULTIPLES AS REQUIRED PER JOB CONDITIONS (I.E. 500 FT 1/2" CONDUIT = (10) L-242, 500 FT 1" CONDUIT = (10) L-244, ETC.). | |
| 87. GPDF PROTECTIVE COVER KIT (ED5D779-70, G-4B) IS PROVIDED WITH THE GPDF CABINET PER J5D005Z-1, L-141E. | |
| 88. REGIONAL ENGINEERING SHALL FURNISH INTERIOR END GUARDS (ED5D786-70, G2A) AND EMC SHIELDING (ED5D786-70, G13A) AS REQUIRED PER JOB CONDITIONS FOR THE THIRD (GROWTH) LINEUP. | |
| 89. FOR POWER REQUIREMENTS, SEE TABLE D7 AND D23. | |
| 90. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D24. | |
| 91. FOR POWER REQUIREMENTS, SEE TABLE D7 AND D25. | |
| 92. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D26. | |
| 93. POWER WIRE USED TO CONNECT THE POWER PLANT TO THE GPDF CAN BE ORDERED AS COMCODE 407988781. (4 RUNS OF 100' EACH PER REEL, 4 REELS RECOMMENDED.) POWER WIRE IS NO LONGER INCLUDED AS PART OF LIST 231. | |

| 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 CHARACTERS INDICATES HORIZONTALLY LINED OUT INFORMATION. | |
| 54. REFER TO TABLE D1 FOR MAXIMUM CABLE FOOTAGES BETWEEN SWITCH AND INTERCONNECTING SYSTEMS. | |
| 55. REFER TO TABLE D2 FOR THE MATERIAL INCLUDED TO SUPPORT THE INSTALLATION OF THIS EQUIPMENT. | |
| 56. REFER TO WEB SITE HTTP://OC5EZ.OC.LUCENT.COM/EZ FOR A LAYOUT OF THE SWITCH FOOTPRINT. SELECT 5ESS FIXED MODELS. THEN SELECT QUICKSTART FLOOR PLANS TO VIEW PLANS FOR THE FLOOR, LIGHTING, CABLE, AND GROUNDING. | |
| 57. REFER TO TABLE D3 FOR THE IOP LAYOUT. | |
| 58. ADDITIONAL DISK DRIVES, DAT DRIVES AND TTY/SDL CIRCUIT PACKS MAY BE ORDERED FROM J3T061A-1. | |
| 59. ADDITIONAL 3811 MODEMS MAY BE ORDERED FROM ED5D522-35. | |
| 60. REFER TO TABLE D4 FOR SM EQUIPAGE DETAIL. | |
| 61. REFER TO TABLE D5 FOR MMSU CIRCUIT PACK DETAIL. | |
| 62. THERE ARE DX (PIDB) PORTS AVAILABLE SO THAT OTHER PERIPHERAL UNITS MAY BE ADDED TO THIS SM, SUCH AS AIU OR LU3. THE QUANTITY OF AVAILABLE PORTS ARE AS FOLLOWS: DX PIDBS 1 2 2 20 3 4 | |
| 63. FOR TRAFFIC CAPABILITY, SEE TABLE D6. | |
| 64. FOR POWER REQUIREMENTS, SEE TABLES D7 AND D8. | |
| 65. FOR TOTAL CURRENT DRAIN PER BUS, SEE TABLE D9. | |
| 66. FOR POWER REQUIREMENTS, SEE TABLES D7 AND D10. | |
| 67. FOR TOTAL CURRENT DRAIN PER BUS SEE TABLE D11. | |
| 68. THE AISLE DESIGNATION LABELS ARE NOT INCLUDED IN THIS KIT AND MUST BE ORDERED AS A SEPARATE ITEM. | |
| 69. FOR POWER REQUIREMENTS, SEE TABLE D12. | |
| 70. FOR POWER REQUIREMENTS, SEE TABLE D13. | |
| 71. FOR POWER REQUIREMENTS, SEE TABLE D14. | |
| 72. FOR POWER REQUIREMENTS, SEE TABLE D15. | |
| 73. THIS KIT INCLUDES ONE SPARE CIRCUIT PACK FOR EACH CIRCUIT PACK CODE EQUIPPED IN THE AM, CM2, 5-BAY SM 001, MISCELLANEOUS CABINETS (M 00 AND M 01), AND THE CNI-RING NODE CABINET. | |
| 74. THE GPDF CABINET NUMBER SHALL BE FURNISHED BY THE ORDERING ENGINEER IN A "C-NOTE". ALSO INCLUDED IN THIS KIT ARE FUSES FOR ALL 4 PANELS (PLUS SPARES). | |
| 75. FOR POWER REQUIREMENTS, SEE TABLES D16 AND D17. | |
| 76. FOR POWER REQUIREMENTS, SEE TABLES D16 AND D18. | |
| 77. SITE DOCUMENTATION (H005-101) IS NOT INCLUDED AND MUST BE ORDERED AS SEPARATE ITEMS. | |
| 78. THERE ARE DX (PIDB) PORTS AVAILABLE SO THAT OTHER PERIPHERAL UNITS MAY BE ADDED TO THIS SM, SUCH AS AIU. THE QUANTITY OF AVAILABLE PORTS ARE AS FOLLOWS: ----- CONTINUED TO THE LEFT ----- | |

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| BT13 | |
| 5ESS(R) SYSTEM MODELS | |
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| TABLE A-FEATURES (CONTINUED) | | | | | | | | | | | |
|---|--|---------------------------|---------------|-----|----------------------|------------|-----|-----|---------------|-----|-----|
| EQUIPMENT | | EQUIPMENT OR CIRCUIT DATA | | | | | | | SD EQUIVALENT | | |
| DESCRIPTION | REF NOTE | RAT-ING | LIST OR GROUP | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP | SCHEMATIC | FIG | OPT |
| EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE A 5ESS MISCELLANEOUS CABINET (M 00) EQUIPPED WITH ONE RESISTOR PANEL, AN OFFICE ALARM UNIT, A CONVERTER UNIT, A TEST BUS CONTROL UNIT, A 3A SMSI TRANSLATOR, AND AN INVERTER. THE EQUIPMENT IS MOUNTED IN A 5ESS-2000 STYLED EMC CABINET. ONE AUDIBLE ALARM PANEL IS INCLUDED. | 54 55 56 70 79 | | 81E | | | | | | | | |
| EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE A 5ESS MISCELLANEOUS CABINET (M 01) EQUIPPED WITH ONE 16A RECORDED ANNOUNCEMENT UNIT. EQUIPPED WITH THREE (3) EIGHT CHANNEL 60 SECOND ANNOUNCEMENTS WITH REMOTE RECORD CAPABILITY. THE EQUIPMENT IS MOUNTED IN A 5ESS-2000 STYLED EMC CABINET. | 54 55 56 71 79 | | 91E | | | | | | | | |
| EQUIPMENT, APPARATUS, AND INTRA-CABINET WIRE REQUIRED TO PROVIDE A PROTECTED AC POWER DATA SET CABINET EQUIPPED WITH ONE 3510 MODEM, ONE 3810 MODEM AND ONE 3000 CARRIER EQUIPPED WITH TWO 3811 MODEMS. THE EQUIPMENT INCLUDES A 5ESS-2000 STYLED EMC CABINET. | 54 55 56 59 79 | | 101E | | | | | | | | |
| 5ESS-2000 STYLED EMC CABINET ASSEMBLY AND EQUIPMENT FOR ONE SPARE CIRCUIT PACK CABINET EQUIPPED WITH 7 STORAGE SHELVES. | 55 56 79 | | 111E | | | | | | | | |
| EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE A 5ESS COMMON NETWORK INTERFACE (CNI) RING NODE CABINET EQUIPPED WITH TWO 5-NODE IRN2 UNITS. EACH IRN2 UNIT IS EQUIPPED WITH THE RING PERIPHERAL CONTROLLER NODE (RPCN), THE INTERFRAME BUFFER PACKS (IFB), DLN30, THREE LINK NODES, AND THREE BACKPLANE ATTACHED TERMINATORS (BAT). THE EQUIPMENT IS MOUNTED IN A 5ESS-2000 STYLED EMC CABINET. | 54 55 56 72 79 | | 121E | | | | | | | | |
| EQUIPMENT, APPARATUS, AND INTRA-CABINET CABLES REQUIRED TO PROVIDE A 5ESS GLOBAL POWER DISTRIBUTION FRAME (GPDF). EQUIPPED WITH FOUR HIGH FILTER FUSE PANELS. THE EQUIPMENT IS MOUNTED IN A 5ESS-2000 STYLED EMC CABINET. | 54 55 56 74 79 | | 141E | | | | | | | | |
| EQUIPMENT REQUIRED FOR THE FIRST 2 LINEUPS (AM, CM2 AND SM 001) INCLUDING 5ESS-2000 STYLED GLOBAL PHASE II LINEUP CABLE RACK, STANCHIONS, END GUARDS, AND CROSS AISLE TROUGHS. INCLUDES INITIAL OFFICE GROUNDING MATERIAL, AND INITIAL OFFICE BULK WIRE. | 54 56 68 77 | DA | 221 | | | | | | | | |
| EQUIPMENT REQUIRED FOR THE FIRST TWO LINEUPS (AM, CM2, AND SM001) AND A THIRD (GROWTH) LINEUP INCLUDING 5ESS-2000 STYLED GLOBAL PHASE II LINEUP CABLE RACK, STANCHIONS, END GUARDS, EMC SHIELDING, AND CROSS AISLE TROUGHS. | 54 56 68 77 85 87 88 | | 221A | | | | | | | | |
| EQUIPMENT REQUIRED FOR THE THIRD LINEUP INCLUDING 5ESS-2000 STYLED GLOBAL PHASE II LINEUP CABLE RACK, STANCHIONS, END GUARDS, AND CROSS AISLE TROUGHS AND GROUNDING. (L-221 MUST BE ORDERED ON THIS ORDER OR ON A PREVIOUS ORDER FOR THIS OFFICE.) | 54 56 68 | DA | 222 | | | | | | | | |

TABLE-A CONTINUED

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| TABLE A-FEATURES (CONTINUED) | | | | | | | | | | | |
|--|----------------|---------------------------|---------------|-----|----------------------|------------|-----|-----|---------------|-----|-----|
| EQUIPMENT | | EQUIPMENT OR CIRCUIT DATA | | | | | | | SD EQUIVALENT | | |
| DESCRIPTION | REF NOTE | RAT-ING | LIST OR GROUP | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP | SCHEMATIC | FIG | OPT |
| EQUIPMENT REQUIRED TO PROVIDE 5ESS-2000 STYLED GLOBAL PHASE II END GUARDS WHEN ADDING AN SM TO THE THIRD LINEUP. (L-222 MUST BE ANOTHER ITEM ON THIS ORDER OR ON A PREVIOUS ORDER FOR THIS OFFICE.) DA EFF: 8/23/99 | 54 56 68 | DA | 223 | | | | | | | | |
| MATERIAL FOR ONE CABLE HOLE. INCLUDES LABELS, 3M FIRE STOPPING MATERIAL, AND METAL PLATE. DA EFF:01/31/99 FE/RA:NONE | 54 56 | DA | 224 | | | | | | | | |
| INITIAL OFFICE POWER/GROUNDING MATERIAL REQUIRED FOR ALL THREE LINEUPS. INCLUDES MATERIAL FOR THE GPDF CABINET AND THE INVERTER IN THE M 00 CABINET. (L-221A MUST BE ANOTHER ITEM ON THIS ORDER.) | 54 93 | | 231 | | | | | | | | |
| 5ESS-2000 STYLED GLOBAL PHASE II CABLE RACK SUPPORTED LIGHTS, LIGHTING SUPPORTS, SWITCHES, CONDUIT, AND WIRE FOR ALL 3 LINEUPS. (L-221 MUST BE ANOTHER ITEM ON THIS ORDER.) DA EFF: 8/23/99 | 54 56 | DA | 241 | | | | | | | | |
| 5ESS-2000 STYLED GLOBAL PHASE II CABLE RACK SUPPORTED LIGHTS, LIGHTING SUPPORT, AND RELAY BOX (WITH 10 FT WIREMOLD) FOR ALL THREE LINEUPS. INCLUDES A LIGHT AND ASSOCIATED MATERIAL FOR SSLPDF. (L-221A MUST BE ANOTHER ITEM ON THIS ORDER.) | 54 56 | | 241A | | | | | | | | |
| 50' OF 1/2" CONDUIT, FITTINGS, AND SUPPORT MATERIAL. | 84 86 | | 242 | | | | | | | | |
| 50' OF 1" CONDUIT, FITTINGS, AND SUPPORT MATERIAL. | 84 86 | | 244 | | | | | | | | |
| APPLIANCE OUTLETS, CONDUIT, AND WIRE FOR THE FIRST 2 LINEUPS (AM, CM2, AND SM 001). (L-221 MUST BE ANOTHER ITEM ON THIS ORDER.) DA EFF: 8/23/99 | 54 56 | DA | 251 | | | | | | | | |
| APPLIANCE OUTLETS, CONDUIT, AND WIRE FOR THE THIRD LINEUP. (L-222 MUST BE ANOTHER ITEM ON THIS ORDER.) DA EFF: 8/23/99 | 54 56 | DA | 252 | | | | | | | | |
| MATERIAL FOR EIGHT VERTICAL 7'0" SSLPDF. INCLUDES FRAMEWORKS, ENDGUARDS, GROUNDING, AND LIGHTING MATERIAL. DA EFF: 8/23/99 | 54 56 77 | DA | 261 | | | | | | | | |
| MATERIAL FOR EIGHT VERTICAL 7'0" SSLPDF. INCLUDES FRAMEWORKS, END GUARDS, CONNECTOR BLOCKS, LABELS, AND GROUNDING MATERIAL. | 54 56 77 | | 261A | | | | | | | | |

TABLE-A CONTINUED

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BT13

5ESS(R) SYSTEM MODELS

DWG SIZE C2 ISSUE 10

LUCENT TECHNOLOGIES INC J5D005Z-1

SHEET A3 OF 15

PRINTED IN U.S.A.

| TABLE A-FEATURES (CONTINUED) | | | | | | | | | | | | |
|--|--|---------|---------------|---------------------------|----------------------|------------|-----|-----|---------------|-----|-----|--|
| EQUIPMENT | | RAT-ING | LIST OR GROUP | EQUIPMENT OR CIRCUIT DATA | | | | | SD EQUIVALENT | | | |
| DESCRIPTION | REF NOTE | | | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP | SCHEMATIC | FIG | OPT | |
| EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A NEW START OFFICE (NON-SQUARE TSIU) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET (SM 001). (128 MB) (5E12.1 - MINIMUM GENERIC) DA EFF: 8/23/99 FE: J5D005Z-1,L61BE | 54 55 56 60 61 63 78 80 81 | DA | 61AE | | | | | | | | | |
| EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A NEW START OFFICE (NON-SQUARE TSIU) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET (SM 001). (192 MB) (5E12.1 - MINIMUM GENERIC) REPL: J5D005Z-1,L61AE DA EFF:7/6/00 FE:NONE | 54 55 56 60 61 63 78 89 90 | DA | 61BE | | | | | | | | | |
| EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A NEW START OFFICE (SQUARE TSIU) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET (SM 001). (128 MB) (5E12.1 - MINIMUM GENERIC) DA EFF: 8/23/99 FE: J5D005Z-1,L62BE | 54 55 56 60 61 63 78 82 83 | DA | 62AE | | | | | | | | | |
| EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A NEW START OFFICE (SQUARE TSIU) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET (SM 001). (192 MB) (5E12.1 - MINIMUM GENERIC) REPL:J5D005Z-1,L62AE FE:J5D005Z-1,L62CE | 54 55 56 60 61 63 78 91 92 | DA | 62BE | | | | | | | | | |
| EQUIPMENT, APPARATUS, AND CABLES REQUIRED TO PROVIDE A NEW START OFFICE (SQUARE TSIU) APR SM2000 IN A 5ESS-2000 STYLED EMC CABINET (SM 001). (192 MB) (5E12.1 - MINIMUM GENERIC) REPL:J5D005Z-1,L62BE | 54 55 56 60 61 63 78 91 92 | | 62CE | | | | | | | | | |
| CABLE ASSEMBLIES REQUIRED TO INTERCONNECT AN INITIAL (QUICK START) OFFICE. FE:J5D005Z-1,L61 | 54 56 79 | DA | A | | | | | | | | | |
| EMC MATERIAL FOR LIST A CABLE ASSEMBLIES FOR OFFICES REQUIRING EMC. ADDITIONAL MATERIAL IS PROVIDED FOR BULK CABLE RUNS. | | | B | | | | | | | | | |
| CABLE ASSEMBLIES REQUIRED TO INTERCONNECT CM2 BAYS 4 AND 7 IN A QUICK START OFFICE. FE:J5D005Z-1,L61 | 54 56 79 | DA | C | | | | | | | | | |
| EMC MATERIAL FOR LIST C OR LIST K CABLE ASSEMBLIES FOR OFFICES REQUIRING EMC. (ONE LIST D REQUIRED FOR LIST C AND ONE LIST D REQUIRED FOR LIST K.) | | | D | | | | | | | | | |
| CABLE ASSEMBLIES REQUIRED TO INTERCONNECT A 2-AIU LTP 005 IN A QUICK START OFFICE. DA EFF:01/31/99 FE/RA:NONE | 54 56 79 | DA | E | | | | | | | | | |
| EMC MATERIAL FOR LIST E CABLE ASSEMBLIES FOR OFFICES REQUIRING EMC. DA EFF:01/31/99 FE/RA:NONE | | DA | F | | | | | | | | | |
| CABLE ASSEMBLIES REQUIRED TO INTERCONNECT A LU3 LTP 005 IN A QUICK START OFFICE. DA EFF:01/31/99 FE/RA:NONE | 54 56 79 | DA | G | | | | | | | | | |

TABLE-A CONTINUED

J5D005Z-1

| TABLE A-FEATURES (CONTINUED) | | | | | | | | | | | | |
|--|----------------|---------|---------------|---------------------------|----------------------|------------|-----|-----|---------------|-----|-----|--|
| EQUIPMENT | | RAT-ING | LIST OR GROUP | EQUIPMENT OR CIRCUIT DATA | | | | | SD EQUIVALENT | | | |
| DESCRIPTION | REF NOTE | | | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP | SCHEMATIC | FIG | OPT | |
| EMC MATERIAL FOR LIST G CABLE ASSEMBLIES FOR OFFICES REQUIRING EMC. DA EFF:01/31/99 FE/RA:NONE | | DA | H | | | | | | | | | |
| INITIAL OFFICE BULK CABLE/WIRE REQUIRED FOR ALL THREE LINEUPS. (L-221A MUST BE ANOTHER ITEM ON THIS ORDER.) | 54 56 | | J | | | | | | | | | |
| CABLE ASSEMBLIES REQUIRED TO INTERCONNECT CM2 BAYS 3 AND 8 IN A QUICK START OFFICE. | 54 56 79 | | K | | | | | | | | | |
| CABLE ASSEMBLIES REQUIRED TO INTERCONNECT AN INITIAL (QUICK START) OFFICE. REPL:J5D005Z-1,LA REPL:J5D005Z-1,LC | 54 56 79 | | A1 | | | | | | | | | |
| APPARATUS REQUIRED TO PROVIDE SPARES TO SUPPORT A NEW OFFICE CONFIGURATION WITH A 2-BAY CM2. INCLUDES ONE SPARE PER CIRCUIT PACK CODE, SPARE MFFU FUSES, AND DAT TAPES. DA EFF:05/28/01 FE:J5D005Z-1,LS5 | 73 | DA | S1 | | | | | | | | | |
| APPARATUS REQUIRED TO PROVIDE SPARES TO SUPPORT A NEW OFFICE CONFIGURATION WITH A 4-BAY CM2. INCLUDES ONE SPARE PER CIRCUIT PACK CODE, SPARE MFFU FUSES, AND DAT. DA EFF:01/31/99 FE/RA:NONE | 73 | DA | S2 | | | | | | | | | |
| APPARATUS REQUIRED TO PROVIDE SPARES FOR CM2 BAYS 4 AND 7. INCLUDES ONE SPARE PER CIRCUIT PACK CODE. (L-S1 MUST BE ORDERED ON THIS ORDER OR ON A PREVIOUS ORDER FOR THIS OFFICE.) DA EFF:05/28/01 FE:J5D005Z-1,LS5 | | DA | S3 | | | | | | | | | |
| APPARATUS REQUIRED TO PROVIDE SPARES FOR CM2 BAYS 3 AND 8. INCLUDES ONE SPARE PER CIRCUIT PACK CODE. (L-S1 AND L-S3 MUST BE ORDERED ON THIS ORDER OR ON A PREVIOUS ORDER FOR THIS OFFICE). | | | S4 | | | | | | | | | |
| APPARATUS REQUIRED TO PROVIDE SPARES TO SUPPORT A NEW OFFICE CONFIGURATION WITH A 4-BAY CM2. INCLUDES ONE SPARE PER CIRCUIT PACK CODE, SPARE MFFU FUSES, AND DAT. REPL:J5D005Z-1,L1 REPL:J5D005Z-1,L3 | | | S5 | | | | | | | | | |

END OF TABLE-A

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BT13

5ESS(R) SYSTEM MODELS

DWG SIZE C2 ISSUE 10

LUCENT TECHNOLOGIES INC J5D005Z-1

SHEET A4 OF 15

1w1.0+
Initial
COMMON-HARDWARE

AM & CNI MODELS

| | |
|--------|-------|
| MFFU | |
| VACANT | |
| PROC 1 | IOP 1 |
| | IOP 1 |
| FAN | |
| PROC 0 | IOP 0 |
| | IOP 0 |
| VACANT | |

(CSPC)
LIST 1()

| |
|--------|
| MFFU |
| VACANT |
| VACANT |
| IRN2 |
| FAN |
| PLENUM |
| PLENUM |
| IRN2 |

(RN 0)
LIST 121()

PROJ-EGEDFORM.FRM-FEB-96

J5D005Z-1

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5ESS(R) SYSTEM MODELS

THIRD ANGLE PROJN



DWG SIZE
C2

ISSUE
1

LUCENT
TECHNOLOGIES

J5D005Z-1

SHEET NO.
BI

MODELED BY: COIX DATE: 12-Aug-98

DRAWING NAME=J5D005Z-1
MODEL/ASM NAME=MODEL NAME

1w1.0+
Initial
COMMON-HARDWARE

MISC EQPT. MODELS

| |
|-----------------------|
| MFFU |
| RESISTOR PANEL |
| VACANT |
| OFFICE ALARM UNIT |
| CONVERTER UNIT |
| TEST BUS CONTROL UNIT |
| 3A SMSI TRANSLATOR |
| VACANT |
| SPACE NOT AVAILABLE |
| INVERTER |

(M 00)
LIST 81()

| |
|---------------------------|
| MFFU |
| VACANT |
| 16A RECORDED ANNOUNCEMENT |
| VACANT |

(M 01)
LIST 91()

| |
|------------|
| MFFU |
| FUSE PANEL |
| FUSE PANEL |
| FUSE PANEL |
| FUSE PANEL |

(GPDF 00)
LIST 141()

PROJ-EGEDFORM.FRM-FEB-96

J5D005Z-1

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5ESS(R) SYSTEM MODELS

THIRD ANGLE PROJN



DWG SIZE
C2

ISSUE
1

LUCENT TECHNOLOGIES

J5D005Z-1

SHEET NO.
B2

MODELED BY: COIX DATE: 12-Aug-98

DRAWING NAME=J5D005Z-1
MODEL/ASM NAME=MODEL NAME

1.9+
Create
COMMON_HARDWARE

SM2000 MODELS

SM 001

| MFFU | MFFU | MFFU | MFFU | MFFU |
|------------------------|------------|----------|--------|--------|
| VACANT | DSU2 | | PSU2 | VACANT |
| VACANT | TU | TSIU4 V2 | PSU2 | VACANT |
| VACANT | DLTU2 | | PSU2 | VACANT |
| FAN | IDCU | FAN | FAN | FAN |
| ISLU-2 COMMON SHELF | MMSU (0,1) | 1 | VACANT | DNU-S |
| LINE SHELF | MMSU (0,0) | 0 | VACANT | |
| LINE SHELF | FAN | PLENUM | VACANT | PLENUM |

LTP 003

LTP 001

SMC 000

LTP 002

LTP 004

(LIST 61A() OR 62A() DA)

SM 001

| MFFU | MFFU | MFFU | MFFU | MFFU |
|--------|--|----------|--------|--------|
| VACANT | DSU2 | | PSU2 | VACANT |
| | DLTU2 | TSIU4 V2 | PSU2 | VACANT |
| AIU | IDCU | | PSU2 | VACANT |
| | PLENUM [RESERVED FOR MMSU (0,2)] | FAN | FAN | FAN |
| AIU | MMSU (0,1) | 1 | VACANT | DNU-S |
| | MMSU (0,0) | 0 | VACANT | |
| FAN | FAN | PLENUM | VACANT | PLENUM |

LTP 003

LTP 001

SMC 000

LTP 002

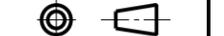
LTP 004

LIST 62CE
LIST 61BE "DA" OR 62BE "DA"

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SESS(R) SYSTEM MODELS

THIRD ANGLE PROJ



DWG SIZE C2 ISSUE 8

LUCENT TECHNOLOGIES

J5D005Z-1

SHEET NO. B3

MODELED BY: COIX DATE: 04-AUG-99

DRAWING NAME=J5D005Z-1
MODEL/ASM NAME=MODEL NAME

PRO/E-EOEDFORM, FRM-FEB 96

J5D005Z-1

1.8+
Create
COMMON_HARDWARE

LTP MODELS

| |
|--------|
| MFFU |
| VACANT |
| VACANT |
| AIU |
| AIU |
| FAN |

(LTP 005)
LIST 71()
DA

| |
|------------|
| MFFU |
| VACANT |
| VACANT |
| VACANT |
| VACANT |
| 1 0 LU3 |
| FAN |

(LTP 005)
LIST 76()
DA

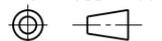
PROJ-EOEDFORM.FRM-FEB-96

J5D005Z-1

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5ESS(R) SYSTEM MODELS

THIRD ANGLE PROJN



DWG SIZE
C2

ISSUE
4

LUCENT
TECHNOLOGIES

J5D005Z-1

SHEET NO.
B4

MODELED BY: COIX DATE: 04-AUG-99

DRAWING NAME=J5D005Z-1
MODEL/ASM NAME=MODEL NAME

| STOCKLIST | | | | | | | | |
|-----------|-----------------|--------------|--------------------|--------|---|--------------------|------|-----|
| ITEM NBR | LIST GROUP CODE | QTY PER CODE | PRODUCT IDENTIFIER | CODE | DESCRIPTION | REFERENCE POSITION | NOTE | |
| | | | | | | | SYM | NBR |
| 1010 | 1E | 1 | 848154837 | | ASSEMBLY 3B21D (AM) CABINET | | | 12 |
| 1012 | 1E | 1 | ED5D890-60,G51BE | | EQUIPMENT, STD MODEL HARWARE SITE MATERIAL KIT | | S | |
| 1014 | 1E | 1 | ED5D890-60,G56 | | EQUIPMENT, STD MODEL HARWARE SITE MATERIAL KIT | | S | |
| 1020 | S1 | 1 | 848180436 | | KIT SPARE CIRCUIT PACKS, FUSES, DAT TAPES (FOR ALL NEW OFFICES) | | | |
| 1035 | S3 | 1 | 848320420 | | KIT SPARE CIRCUIT PACKS, (CM2 BAYS 4 & 7) | | | |
| 1036 | S4 | 1 | 848320438 | | KIT SPARE CIRCUIT PACKS, (CM2 BAYS 3 & 8) | | | |
| 1040 | A | 1 | 848238275 | | CABLE ASSEMBLY INITIAL OFFICE (QUICK START) | | | |
| 1042 | A1 | 1 | 848639134 | | CABLE ASSEMBLY INITIAL OFFICE(QUICK START)CABLE KIT | | | |
| 1050 | B | 1 | 848238358 | | KIT INITIAL OFFICE (QUICK START) EMC CABLE ASSEMBLY | | | |
| 1060 | C | 1 | 848238291 | | CABLE ASSEMBLY (QUICK START) CM2 BAYS 4 & 7 | | | |
| 1070 | D | 1 | 848238390 | | KIT (QUICK START) CM2 BAYS 4 & 7 EMC CABLE ASSEMBLY | | | |
| 1080 | E | 1 | 848238309 | | CABLE ASSEMBLY (QUICK START) 2-AIU LTP 005 | | | |
| 1090 | F | 1 | 848238416 | | KIT (QUICK START) 2-AIU LTP 005 EMC CABLE ASSEMBLY | | | |
| 1100 | G | 1 | 848238325 | | CABLE ASSEMBLY (QUICK START) LU3 LTP 005 | | | |
| 1110 | H | 1 | 848238424 | | KIT (QUICK START) LU3LTP 005 EMC CABLE ASSEMBLY | | | |
| 1120 | J | 1 | 848404836 | | KIT,ASSEMBLY INITIAL OFFICE BULK CABLE/WIRE | | | |
| 1130 | K | 1 | 848430799 | | CABLE ASSEMBLY,COAXIAL (QUICK START)CM2 BAYS 3&8 | | | |
| 3010 | 61E | 1 | 848173472 | | ASSEMBLY (NON-SQUARE TSIU) SWITCHING MODULE | | | 12 |
| 3015 | 61AE, 61BE | 1 | 848315123 | | ASSEMBLY (NON-SQUARE TSIU) SWITCHING MODULE | | | 12 |
| 3020 | 62E | 1 | 848173498 | | ASSEMBLY (SQUARE TSIU) SWITCHING MODULE | | | 12 |
| 3025 | 62AE, 62BE | 1 | 848315131 | | ASSEMBLY (SQUARE TSIU) SWITCHING MODULE | | | 12 |
| 3030 | 62CE | 1 | 848640256 | | ASSEMBLY (SQUARE TSIU)SWITCHING MODULE | | | 12 |
| 3032 | 62CE | 1 | ED5D890-60,G54BE | | EQUIPMENT, STD MODEL HARWARE SITE MATERIAL KIT | | S | |
| 3034 | 62CE | 4 | 106945124 | TN1842 | PACK,CIRCUIT CLEI = E5PQAH1A | | | |
| 3040 | 71E | 1 | 848185245 | | ASSEMBLY TWO-AIU LTP 005 CABINET | | | 12 |
| 3050 | 76E | 1 | 848185252 | | ASSEMBLY ONE-LU3 LTP 005 CABINET | | | 12 |
| 3080 | 81E | 1 | 848178760 | | ASSEMBLY MISC. CABINET(OAU) | | | 12 |
| 3082 | 81E | 1 | ED5D890-60,G51BE | | EQUIPMENT, STD MODEL HARWARE SITE MATERIAL KIT | | S | |
| 3084 | 81E | 1 | ED5D890-60,G55 | | EQUIPMENT, STD MODEL HARWARE SITE MATERIAL KIT | | S | |
| 4000 | 91E | 1 | 848169249 | | ASSEMBLY MISC. CABINET (16A) | | | 12 |

STOCKLIST CONTINUED ON SHEET D2

J5D005Z-1

S H O P I N S T

MANUFACTURING NOTES

1. X PARTS REQUIRED FOR INSTALLATION.

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

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

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

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

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

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

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

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

"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.

A/R AS REQUIRED.

"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.

X 12. APPLY J5D005Z-1 MARKING TO APPROXIMATELY THE MIDDLE OF THE FRAME CROSSMEMBER, BETWEEN THE FRAME J AND SD MARKING.

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BT13

5ESS(R) SYSTEM MODELS

DWG SIZE C2 ISSUE 10

LUCENT TECHNOLOGIES INC J5D005Z-1 SHEET D1 OF 15

| STOCKLIST | | | | | | | | | | |
|------------------------------|-----------------|--------------|--------------------|------------|--|--------------------|------|-----|----|--|
| ITEM NBR | LIST GROUP CODE | QTY PER CODE | PRODUCT IDENTIFIER | CODE | DESCRIPTION | REFERENCE POSITION | NOTE | | | |
| | | | | | | | SYM | NBR | | |
| 4002 | 91E | 1 | ED5D890-60,G51BE | | EQUIPMENT, STD MODEL HARWARE SITE MATERIAL KIT | | S | | | |
| 5000 | 101E | 1 | 848154845 | | ASSEMBLY DATA SET CABINET | | | | 12 | |
| 5002 | 101E | 1 | ED5D890-60,G52BE | | EQUIPMENT, STD MODEL HARWARE SITE MATERIAL KIT | | S | | | |
| 5004 | 101E | 1 | ED5D890-60,G57 | | EQUIPMENT, STD MODEL HARWARE SITE MATERIAL KIT | | S | | | |
| 5010 | 111E | 1 | 848169280 | | ASSEMBLY SPARE CIRCUIT PACK CABINET | | | | 12 | |
| 5012 | 111E | 1 | ED5D890-60,G52BE | | EQUIPMENT, STD MODEL HARWARE SITE MATERIAL KIT | | S | | | |
| 6000 | 121E | 1 | 848154852 | | ASSEMBLY CNI RING NODE CABINET | | | | 12 | |
| 6002 | 121E | 1 | ED5D890-60,G51BE | | EQUIPMENT, STD MODEL HARWARE SITE MATERIAL KIT | | S | | | |
| 6410 | 141E | 1 | 108318940 | J86334E1L2 | DISTRIBUTION,HIGH POWER | | | | 12 | |
| 6412 | 141E | 1 | ED5D890-60,G53BE | | EQUIPMENT, STD MODEL HARWARE SITE MATERIAL KIT | | | | | |
| 7000 | 221 | 1 | 848181640 | | KIT,ASSEMBLY INITIAL LINEUP | | | | | |
| 7005 | 221A | 1 | 848404844 | | KIT,ASSEMBLY INITIAL LINEUP | | | | | |
| 7010 | 222 | 1 | 848181657 | | KIT,ASSEMBLY GROWTH LINEUP | | | | | |
| 7020 | 223 | 1 | 848181665 | | KIT,ASSEMBLY END GUARD | | | | | |
| 7030 | 231 | 1 | 848404869 | | KIT,ASSEMBLY POWER/GROUNDING | | | | | |
| 7040 | 241 | 1 | 848181681 | | KIT,ASSEMBLY LIGHT | | | | | |
| 7042 | 241A | 1 | 848404877 | | KIT,ASSEMBLY INITIAL LIGHTING ASSY | | | | | |
| 7044 | 242 | 1 | 848404885 | | KIT,ASSEMBLY 1/2" CONDUIT | | | | | |
| 7046 | 244 | 1 | 848404893 | | KIT,ASSEMBLY 1" CONDUIT | | | | | |
| 7050 | 251 | 1 | 848181699 | | KIT,ASSEMBLY INITIAL APPLIANCE OUTLET | | | | | |
| 7060 | 252 | 1 | 848181707 | | KIT,ASSEMBLY APPLIANCE OUTLET GROWTH | | | | | |
| 7070 | 261 | 1 | 848181715 | | KIT,ASSEMBLY DISTRIBUTING FRAME | | | | | |
| 7080 | 261A | 1 | 848404901 | | KIT,ASSEMBLY SSLPDF KIT | | | | | |
| 7090 | S5 | 1 | 848799029 | | KIT,HARDWARE SPARE CIRCUIT PACKS KIT | | | | | |
| ***** END OF STOCKLIST ***** | | | | | | | | | | |

TABLE D1

MAXIMUM CABLE FOOTAGES BETWEEN SWITCH AND INTERCONNECTING SYSTEMS

| DESCRIPTION | CABLE FEET |
|----------------------|------------|
| DESTRIBUTION FRAME | 100 FEET |
| MAINTENANCE ROOM | 100 FEET |
| ESS GROUND WINDOW | 100 FEET |
| AUDIBLE ALARM PANEL | 100 FEET |
| DSX PANEL | 180 FEET |
| 120V AC PANEL | 50 FEET |
| PATCH PANEL | 50 FEET |
| POWER ROOM | 100 FEET |
| VOICE MAIL EQUIPMENT | 100 FEET |
| BITS BOX | 180 FEET |

TABLE D10

LIST 62E

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 | 5.34 | 1.12 | 1.35 | 4.65 | 4.16 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 5.34 | 1.20 | .52 | 4.97 | 5.20 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 5.55 | 1.78 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 6.07 | 1.64 | 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 | 5.77 | 0.00 | N/R |
| LTP2 | BUS B | 5.77 | 5.77 | 5.77 | 0.00 | N/R |
| LTP3 | BUS A | 4.07 | 4.07 | 3.40 | 3.40 | 3.40 | 0.00 | 0.00 | 0.00 | 0.00 | N/R | N/R |
| LTP3 | BUS B | .67 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP4 | BUS A | 4.27 | 3.67 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 4.52 | 4.48 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 25.00 | 16.41 | 10.52 | 8.05 | 7.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 22.37 | 13.09 | 6.29 | 4.97 | 5.20 | 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 |
|---------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| SMCO | BUS A | 6.19 | 1.12 | 1.13 | 4.65 | 4.16 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 6.19 | 1.20 | .63 | 4.97 | 5.20 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 6.46 | 2.17 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 6.83 | 2.00 | 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 | 6.86 | 0.00 | N/R |
| LTP2 | BUS B | 6.86 | 6.86 | 6.86 | 0.00 | N/R |
| LTP3 | BUS A | 4.69 | 4.69 | 4.14 | 4.14 | 4.14 | 0.00 | 0.00 | 0.00 | 0.00 | N/R | N/R |
| LTP3 | BUS B | .55 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP4 | BUS A | 4.95 | 4.35 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 5.25 | 5.67 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 29.15 | 19.19 | 12.13 | 8.79 | 8.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 25.68 | 15.73 | 7.49 | 4.97 | 5.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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BT13

5ESS(R) SYSTEM MODELS

DWG SIZE C2 ISSUE 10

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TABLE D11

| LIST 62E | | | | | | | | | |
|---|--------|---------|--------|--------|--------|---------|--------|--|--|
| TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THIS SPECIFICATION | | | | | | | | | |
| LIST 1 CURRENT DRAIN | | | | | | | | | |
| BUS A0 | BUS A1 | BUS A2 | BUS A3 | BUS B0 | BUS B1 | BUS B2 | BUS B3 | | |
| 36.20 | 26.61 | 18.32 | 15.85 | 33.57 | 23.29 | 14.09 | 12.77 | | |
| BUS A4 | BUS A5 | BUS A6 | BUS A7 | BUS B4 | BUS B5 | BUS B6 | BUS B7 | | |
| 17.46 | 6.00 | | | 15.10 | 6.00 | | | | |
| 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 | | |
| 42.85 | 31.59 | 21.73 | 18.39 | 39.38 | 28.13 | 17.09 | 14.57 | | |
| BUS A4 | BUS A5 | BUS A6 | BUS A7 | BUS B4 | BUS B5 | BUS B6 | BUS B7 | | |
| 20.40 | 7.30 | | | 17.30 | 7.30 | | | | |
| BUS A8 | BUS A9 | BUS A10 | | BUS B8 | BUS B9 | BUS B10 | | | |
| | | | | | | | | | |

TABLE D12

| LIST 1E | | | | | | |
|-----------------------------|------|------|------|------|------|-------|
| LIST 2 CURRENT DRAIN FOR AM | | | | | | |
| BUS | A0 | A1 | A2 | A3 | A4 | A5 |
| | 6.00 | 7.00 | 7.00 | 6.00 | 6.50 | 13.00 |
| BUS | B0 | B1 | B2 | B3 | B4 | B5 |
| | 6.00 | 7.00 | 7.00 | 6.00 | 6.50 | 13.00 |

TABLE D13

| LIST 81E | | | | | | | | | | | | |
|--|-------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CURRENT DRAIN BETWEEN POWER PDF AND MISC. CABINET (REF. SD5D002-01 LIST 2) | | | | | | | | | | | | |
| BUS NBR | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| M 00 | BUS A | .81 | 1.12 | N/R |
| M 00 | BUS B | .50 | .81 | N/R |

TABLE D14

| LIST 91E | | | | | | | | | | | | |
|--|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CURRENT DRAIN BETWEEN POWER PDF AND MISC. CABINET (REF. SD5D002-01 LIST 2) | | | | | | | | | | | | |
| BUS NBR | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| M 01 | BUS A | .79 | N/R |
| M 01 | BUS B | N/R |

TABLE D15

| LIST 121E | | | | | | |
|--|------|------|------|------|------|------|
| LIST 2 CURRENT DRAIN FOR RING NODE CABINET | | | | | | |
| BUS | A0 | A1 | A2 | B0 | B1 | B2 |
| | 6.60 | 5.70 | 5.90 | 5.70 | 5.90 | 6.60 |

TABLE D16

| INFORMATION FOR PWR DISTRIBUTION FRAME FUSE ASSIGNMENT (SPEC 369, 063, 065) | | | |
|--|--------------|--------------|------------|
| PROVIDE FUSING ON THE GPDF FRAME & PWR DISTRIBUTION CABLES PER ED5D073-11 FOR THE FOLLOWING CABINETS E/W J5D003FJ MODULAR FUSE PANELS: | | | |
| SM NBR | SPEC DRAWING | CABINET TYPE | QTY OF CAB |
| 001 | J5D003F2 | LTP 005 | 1 |

TABLE D17

| LIST 71E | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|
| 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 |
| LTP005 | BUS A | 10.00 | 10.25 | 10.25 | 10.00 | N/R |
| LTP005 | BUS B | 0.33 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| CURRENT DRAIN BETWEEN POWER PDF AND LTP CABINET (REF. SD5D002-01 LIST 2) | | | | | | | | | | | | |
| BUS NBR | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| LTP005 | BUS A | 10.00 | 10.50 | 10.50 | 10.00 | N/R |
| LTP005 | BUS B | 0.60 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |

TABLE D18

| LIST 76E | | | | | | | | | | | | |
|--|-------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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 |
| LTP005 | BUS A | 1.44 | 5.77 | N/R |
| LTP005 | BUS B | 1.44 | 0.00 | N/R |
| CURRENT DRAIN BETWEEN POWER PDF AND LTP CABINET (REF. SD5D002-01 LIST 2) | | | | | | | | | | | | |
| BUS NBR | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| LTP005 | BUS A | 1.81 | 7.04 | N/R |
| LTP005 | BUS B | 1.81 | 0.00 | N/R |

TABLE D19

| LIST 61A(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 | 5.34 | .16 | 1.35 | 4.65 | 2.08 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 5.34 | .24 | .52 | 4.97 | 3.12 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 5.82 | 2.31 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 6.34 | 2.17 | 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 | 5.77 | 0.00 | N/R |
| LTP2 | BUS B | 5.77 | 5.77 | 5.77 | 0.00 | N/R |
| LTP3 | BUS A | .33 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS B | 10.00 | 10.25 | 10.25 | 10.00 | N/R |
| LTP4 | BUS A | 4.27 | 5.37 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 5.37 | 5.33 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 21.53 | 13.61 | 7.12 | 4.65 | 2.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 32.82 | 23.76 | 16.54 | 14.97 | 3.12 | 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 |
| SMCO | BUS A | 6.19 | .16 | 1.13 | 4.65 | 2.08 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 6.19 | .24 | .63 | 4.97 | 3.12 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 6.79 | 2.81 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 7.16 | 2.64 | 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 | 6.86 | 0.00 | N/R |
| LTP2 | BUS B | 6.86 | 6.86 | 6.86 | 0.00 | N/R |
| LTP3 | BUS A | .60 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS B | 10.00 | 10.50 | 10.50 | 10.00 | N/R |
| LTP4 | BUS A | 4.95 | 6.55 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 6.35 | 6.77 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 25.39 | 16.38 | 7.99 | 4.65 | 2.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 36.56 | 27.01 | 17.99 | 14.97 | 3.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE D2

| ADDITIONAL MATERIAL INCLUDED: | | | | | | | | | | | | | | |
|-------------------------------|---------|----------|-----------|----------|-----------|-----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|
| DESCRIPTION | LIST 1E | LIST 61E | LIST 61BE | LIST 62E | LIST 62BE | LIST 62CE | LIST 71E | LIST 76E | LIST 81E | LIST 91E | LIST 101E | LIST 111E | LIST 121E | LIST 141E |
| UNIVERSAL ANCHOR KIT | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| JUNCTIONING HARDWARE | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| POWER FEEDER CONNECTORS | X | X | X | X | X | X | X | X | X | X | N/A | N/A | X | X |
| INDICATOR STRIPS | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| DOORS | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| EMC FRAME ADDITION KIT | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| FIBER OPTIC CABLE SPOOL | N/A | X | X | N/A | X | X | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FRAME GROUND CABLE | X | X | X | X | X | X | X | X | X | X | X | X | X | X |

NOTE: N/A = NOT APPLICABLE, X = ADDITIONAL MATERIAL INCLUDED.

TABLE D20

| LIST 61A(E) | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THIS SPECIFICATION | | | | | | | |
| LIST 1 CURRENT DRAIN | | | | | | | |
| BUS A0 | BUS A1 | BUS A2 | BUS A3 | BUS B0 | BUS B1 | BUS B2 | BUS B3 |
| 21.53 | 13.61 | 7.12 | 4.65 | 32.82 | 23.76 | 16.54 | 14.97 |
| LIST 2 CURRENT DRAIN | | | | | | | |
| BUS A0 | BUS A1 | BUS A2 | BUS A3 | BUS B0 | BUS B1 | BUS B2 | BUS B3 |
| 25.39 | 16.38 | 7.99 | 4.65 | 36.56 | 27.01 | 17.99 | 14.97 |

TABLE D21

| LIST 62A(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 | 5.34 | 1.60 | 1.35 | 4.65 | 7.28 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 5.34 | 1.68 | .52 | 4.97 | 8.32 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 5.82 | 2.31 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 6.34 | 2.17 | 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 | 5.77 | 0.00 | N/R |
| LTP2 | BUS B | 5.77 | 5.77 | 5.77 | 0.00 | N/R |
| LTP3 | BUS A | .33 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS B | 10.00 | 10.25 | 10.25 | 10.00 | N/R |
| LTP4 | BUS A | 4.27 | 5.37 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 5.37 | 5.33 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 21.53 | 15.05 | 7.12 | 4.65 | 7.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 32.82 | 25.20 | 16.54 | 14.97 | 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 |
| SMCO | BUS A | 6.19 | 1.60 | 1.13 | 4.65 | 7.28 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 6.19 | 1.68 | .63 | 4.97 | 8.32 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 6.79 | 2.81 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 7.16 | 2.64 | 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 | 6.86 | 0.00 | N/R |
| LTP2 | BUS B | 6.86 | 6.86 | 6.86 | 0.00 | N/R |
| LTP3 | BUS A | .60 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS B | 10.00 | 10.50 | 10.50 | 10.00 | N/R |
| LTP4 | BUS A | 4.95 | 6.55 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 6.35 | 6.77 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 25.39 | 17.82 | 7.99 | 4.65 | 7.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 36.56 | 28.45 | 17.99 | 14.97 | 8.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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TABLE D22

| LIST 62A(E) | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THIS SPECIFICATION | | | | | | | |
| LIST 1 CURRENT DRAIN | | | | | | | |
| BUS A0 | BUS A1 | BUS A2 | BUS A3 | BUS B0 | BUS B1 | BUS B2 | BUS B3 |
| 21.53 | 15.05 | 7.12 | 4.65 | 32.82 | 25.20 | 16.54 | 14.97 |
| BUS A4 | BUS A5 | BUS A6 | BUS A7 | BUS B4 | BUS B5 | BUS B6 | BUS B7 |
| 7.28 | | | | 8.32 | | | |
| LIST 2 CURRENT DRAIN | | | | | | | |
| BUS A0 | BUS A1 | BUS A2 | BUS A3 | BUS B0 | BUS B1 | BUS B2 | BUS B3 |
| 25.39 | 17.82 | 7.99 | 4.65 | 36.56 | 28.45 | 17.99 | 14.97 |
| BUS A4 | BUS A5 | BUS A6 | BUS A7 | BUS B4 | BUS B5 | BUS B6 | BUS B7 |
| 7.28 | | | | 8.32 | | | |

TABLE D24

| LIST 61B(E) | | | | | | | |
|---|--------|---------|--------|--------|---------|---------|---------|
| TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THIS SPECIFICATION | | | | | | | |
| LIST 1 CURRENT DRAIN | | | | | | | |
| BUS A0 | BUS A1 | BUS A2 | BUS A3 | BUS B0 | BUS B1 | BUS B2 | BUS B3 |
| 22.19 | 13.61 | 6.71 | 5.06 | 33.48 | 23.35 | 16.13 | 15.38 |
| 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 | BUS B11 | BUS B12 |
| | | | | | | | |
| LIST 2 CURRENT DRAIN | | | | | | | |
| BUS A0 | BUS A1 | BUS A2 | BUS A3 | BUS B0 | BUS B1 | BUS B2 | BUS B3 |
| 26.20 | 16.38 | 7.66 | 4.98 | 37.37 | 26.68 | 17.66 | 15.30 |
| 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 | BUS B11 | BUS B12 |
| | | | | | | | |

TABLE D23

| LIST 61B(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 | 6.00 | .16 | 1.35 | 4.65 | 2.08 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 6.00 | .24 | .52 | 4.97 | 3.12 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 5.82 | 2.31 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 6.34 | 2.17 | 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 | 5.36 | .41 | .41 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP2 | BUS B | 5.77 | 5.36 | 5.36 | .41 | 0.00 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS A | .33 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS B | 10.00 | 10.25 | 10.25 | 10.00 | N/R |
| LTP4 | BUS A | 4.27 | 5.37 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 5.37 | 5.33 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 22.19 | 13.61 | 6.71 | 5.06 | 2.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 33.48 | 23.35 | 16.13 | 15.38 | 3.12 | 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 |
| SMCO | BUS A | 7.00 | .16 | 1.13 | 4.65 | 2.08 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 7.00 | .24 | .63 | 4.97 | 3.12 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 6.79 | 2.81 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 7.16 | 2.64 | 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 | 6.53 | .33 | .33 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP2 | BUS B | 6.86 | 6.53 | 6.53 | .33 | 0.00 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS A | .60 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS B | 10.00 | 10.50 | 10.50 | 10.00 | N/R |
| LTP4 | BUS A | 4.95 | 6.55 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 6.35 | 6.77 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 26.20 | 16.38 | 7.66 | 4.98 | 2.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 37.37 | 26.68 | 17.66 | 15.30 | 3.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE D25

| LIST 62BE & 62CE | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 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 | 6.00 | 1.60 | 1.35 | 4.65 | 7.28 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 6.00 | 1.68 | .52 | 4.97 | 8.32 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 5.82 | 2.31 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 6.34 | 2.17 | 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 | 5.36 | .41 | .41 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP2 | BUS B | 5.77 | 5.36 | 5.36 | .41 | 0.00 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS A | .33 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS B | 10.00 | 10.25 | 10.25 | 10.00 | N/R |
| LTP4 | BUS A | 4.27 | 5.37 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 5.37 | 5.33 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 22.19 | 15.05 | 6.71 | 5.06 | 7.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 33.48 | 24.79 | 16.13 | 15.38 | 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 |
| SMCO | BUS A | 7.00 | 1.60 | 1.13 | 4.65 | 7.28 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 7.00 | 1.68 | .63 | 4.97 | 8.32 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 6.79 | 2.81 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 7.16 | 2.64 | 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 | 6.53 | .33 | .33 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP2 | BUS B | 6.86 | 6.53 | 6.53 | .33 | 0.00 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS A | .60 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP3 | BUS B | 10.00 | 10.50 | 10.50 | 10.00 | N/R |
| LTP4 | BUS A | 4.95 | 6.55 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 6.35 | 6.77 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 26.20 | 17.82 | 7.66 | 4.98 | 7.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 37.37 | 28.12 | 17.66 | 15.30 | 8.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | |
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| BT13 | |
| 5ESS(R) SYSTEM MODELS | |
| DWG SIZE C2 | ISSUE 10 |
| LUCENT TECHNOLOGIES INC | J5D005Z-1 |
| SHEET D5 OF 15 | |

TABLE D26

| LIST 62BE & 62CE | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THIS SPECIFICATION | | | | | | | |
| LIST 1 CURRENT DRAIN | | | | | | | |
| BUS A0 | BUS A1 | BUS A2 | BUS A3 | BUS B0 | BUS B1 | BUS B2 | BUS B3 |
| 22.19 | 15.05 | 6.71 | 5.06 | 33.48 | 24.79 | 16.13 | 15.38 |
| BUS A4 | BUS A5 | BUS A6 | BUS A7 | BUS B4 | BUS B5 | BUS B6 | BUS B7 |
| 7.69 | | | | 8.32 | | | |
| LIST 2 CURRENT DRAIN | | | | | | | |
| BUS A0 | BUS A1 | BUS A2 | BUS A3 | BUS B0 | BUS B1 | BUS B2 | BUS B3 |
| 26.20 | 17.82 | 7.66 | 4.98 | 37.37 | 28.12 | 17.66 | 15.30 |
| BUS A4 | BUS A5 | BUS A6 | BUS A7 | BUS B4 | BUS B5 | BUS B6 | BUS B7 |
| 7.61 | | | | 8.32 | | | |

TABLE D3

| | | IOP 0 | | | IOP 1 | | |
|------|------|--------|--------|----------|--------|--------|----------|
| COMM | SLOT | EQL | PACK | FUNCTION | EQL | PACK | FUNCTION |
| 0 | 0 | 19-094 | UN597 | MTTY | 45-094 | UN597 | MTTY |
| | 1 | 19-102 | UN933 | SCSDC 2 | 45-102 | UN933 | SCSDC 3 |
| | 2 | 19-110 | UN933 | SCSDC 0 | 45-110 | UN933 | SCSDC 1 |
| | 3 | 19-118 | UN582B | TTY/SDL | 45-118 | UN582B | TTY/SDL |
| 1 | 0 | 19-130 | UN933 | SCSDC 4 | 45-130 | UN933 | SCSDC 5 |
| | 1 | 19-138 | UN933 | SCSDC 6 | 45-138 | UN933 | SCSDC 7 |
| | 2 | 19-146 | UN933 | SCSDC 8 | 45-146 | UN933 | SCSDC 9 |
| | 3 | 19-154 | UN933 | SCSDC 10 | 45-154 | UN933 | SCSDC 11 |
| 2 | 0 | 28-094 | UN582B | TTY/SDL | 53-094 | UN582B | TTY/SDL |
| | 1 | 28-102 | UN582B | TTY/SDL | 53-102 | UN582B | TTY/SDL |
| | 2 | 28-110 | UN582B | TTY/SDL | 53-110 | UN582B | TTY/SDL |
| | 3 | 28-118 | | | 53-118 | | |
| 3 | 0 | 28-130 | * | | 53-130 | UN582B | TTY/SDL |
| | 1 | 28-138 | # | | 53-138 | % | |
| | 2 | 28-146 | # | | 53-146 | % | |

* RESERVED FOR SCSDC 16 IF DISK DRIVES ARE ADDED IN FUTURE GROWTH SHELVES.
 # CAN BE EQUIPPED WITH FUTURE DISK DRIVE OR TTY/SDL.
 % CAN BE EQUIPPED WITH FUTURE DISK DRIVE, DAT OR TTY/SDL.

TABLE D4

| UNIT | ATTRIBUTES | L-61E | L-62E | L-61BE | L-62BE |
|----------|--|-----------------------------|-----------------------------|--------------------------|--------------------------|
| SMPU5 | CI2 PER SHELF GDSF | 2 3 | 2 3 | 2 3 | 2 3 |
| TSIU4-V2 | TSIS PER SIDE NLI PER SIDE DX PER SIDE | 4 2 4 | 7 14 4 | 5 2 4 | 10 18 4 |
| PSU2 0 | DF TYPE PH4 | DFMP (UN399) 6 | DFMP (UN399) 6 | DFMP (UN399) 6 | DFMP (UN399) 6 |
| PSU2 1 | DF TYPE PH4 | DFMP (UN399) 8 | DFMP (UN399) 8 | DFMP (UN399) 8 | DFMP (UN399) 8 |
| PSU2 2 | DF TYPE PH4 | DF (UN192D) 2 | DF (UN192D) 2 | DF (UN192D) 2 | DF (UN192D) 2 |
| DNU-S | UNITS DATA GRP STSX-1 | 1 0 & 1 8 + SPARE | 1 0 & 1 8 + SPARE | 1 0 & 1 12 + SPARE | 1 0 & 1 12 + SPARE |
| MMSU | SHELVES | 2 | 2 | 2 | 2 |
| IDCU | UNITS TN1670 PIDB PRS. DPIDB PRS. | 1 4 12 0 | 1 4 12 0 | 1 4 12 0 | 1 4 12 0 |
| DLTU2 | UNITS TN1611B | 1 5 | 1 5 | 1 5 | 1 5 |
| TU | UNITS L02W (SN102C) 4WE&M (SN104B) TSTTK (SN107) | 1 2 2 2 | 1 2 2 2 | | |
| DSU 2 | UNITS ASP SAS BRCS SAS | 1 2 2 | 1 2 2 | 1 2 2 | 1 2 2 |
| ISLU2 | UNITS LINE SHELVES HLSC MPU2 PIDB PRS. DPIDB PRS. | 1 2 2 16 2 1 | 1 2 2 16 2 1 | | |
| AIU 0 | RG LPZ100 | | | 2 13 | 2 13 |
| AIU 1 | RG LPU116 DPIDB PRS. | | | MULTED 8 1 | MULTED 8 1 |

TABLE D5

| MMSU 0 | | |
|---------|------|------|
| SHELF 0 | | |
| SLOT | SG 0 | SG 1 |
| 0 | MACC | MACC |
| 1 | MACC | MACC |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | SCAN | SCAN |
| 6 | DIST | DIST |
| 7 | SLIM | SLIM |
| | MTIB | MTIB |
| SHELF 1 | | |
| SLOT | SG 0 | SG 1 |
| 0 | MACC | MACC |
| 1 | MACC | MACC |
| 2 | | |
| 3 | SCAN | SCAN |
| 4 | DIST | DIST |
| 5 | | |
| 6 | | |
| 7 | MTIB | MTIB |

TABLE D6

| TRAFFIC CAPABILITY | |
|--------------------|--|
| LIST 61E | PROVIDES FOR A DIGITAL NETWORKING UNIT - SONET (DNU-S) CAPABLE OF 224 DSI'S (54 TR303'S, 43 TRUNKS AND 127 PRI'S), A DIGITAL LINE TRUNK UNIT MODEL 2 (DLTU2) CAPABLE OF 240 TRUNKS, AN INTEGRATED DIGITAL CARRIER UNIT (IDCU - TR008) CAPABLE OF TERMINATING 40 T1 FACILITIES AT 3.0 TIMESLOT SETS, AND AN INTEGRATED SERVICES LINE UNIT MODEL 2 (ISLU2) CAPABLE OF 128 BRI'S. THIS SM2000 HAS A 4% SQUARE TSIU CONFIGURATION. |
| LIST 61BE | PROVIDES FOR A DIGITAL NETWORKING UNIT - SONET (DNU-S) CAPABLE OF 336 DSI'S (54 TR303'S, 155 TRUNKS AND 127 PRI'S), A DIGITAL LINE TRUNK UNIT MODEL 2 (DLTU2) CAPABLE OF 240 TRUNKS, AN INTEGRATED DIGITAL CARRIER UNIT (IDCU-TR008) CAPABLE OF TERMINATING 40 T1 FACILITIES AT 3.0 TIMESLOT SETS, AND 416 ANALOG POTS LINES AND 128 BRI'S OF ACCESS INTERFACE UNIT (AIU) (HIGH CCS) LINES. 15 ADDITIONAL LINE PACKS MAY BE EQUIPPED IN THE AIU UNITS. THIS SM2000 HAS A 4% SQUARE TSIU CONFIGURATION. |
| LIST 62E | PROVIDES FOR A DIGITAL NETWORKING UNIT - SONET (DNU-S) CAPABLE OF 224 DSI'S (54 TR303'S, 43 TRUNKS AND 127 PRI'S), A DIGITAL LINE TRUNK UNIT MODEL 2 (DLTU2) CAPABLE OF 240 TRUNKS, AN INTEGRATED DIGITAL CARRIER UNIT (IDCU - TR008) CAPABLE OF TERMINATING 40 T1 FACILITIES AT 3.0 TIMESLOT SETS, AND AN INTEGRATED SERVICES LINE UNIT MODEL 2 (ISLU2) CAPABLE OF 128 BRI'S. THIS SM2000 HAS A 100% SQUARE TSIU CONFIGURATION. |
| LIST 62BE, 62CE | PROVIDES FOR A DIGITAL NETWORKING UNIT - SONET (DNU-S) CAPABLE OF 336 DSI'S (54 TR303'S, 155 TRUNKS AND 127 PRI'S), A DIGITAL LINE TRUNK UNIT MODEL 2 (DLTU2) CAPABLE OF 240 TRUNKS, AN INTEGRATED DIGITAL CARRIER UNIT (IDCU-TR008) CAPABLE OF TERMINATING 40 T1 FACILITIES AT 3.0 TIMESLOT SETS, AND 416 ANALOG POTS LINES AND 128 BRI'S OF ACCESS INTERFACE UNIT (AIU) (HIGH CCS) LINES. 15 ADDITIONAL LINE PACKS MAY BE EQUIPPED IN THE AIU UNITS. THIS SM2000 HAS A 100% SQUARE TSIU CONFIGURATION. |
| LIST 71E | PROVIDES FOR 416 Z ANALOG POTS ACCESS INTERFACE UNIT (AIU) (HIGH CCS) LINES POWERED FROM BUS "A" AND EQUIPPED IN A FRONT ACCESS CABLING (FAC) CABINET. WHEN FULLY EQUIPPED, THIS CABINET IS CAPABLE OF 1152 AIU LINES. |
| LIST 76E | PROVIDES FOR 384 ANALOG LINES OF LU3. THIS CABINET IS EQUIPPED WITH 1 STANDARD LINE UNIT MODEL 3 UNIT WITH 6:1 CONCENTRATION RATIO OF GRIDS AND 6 STANDARD HIGH LEVEL SERVICE CIRCUIT (HLSC) CIRCUIT PACKS. |

TABLE D7

| 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: | | | |
| SM NBR | SPEC DRAWING | CABINET TYPE | QTY OF CAB |
| 001 | J5D003N1 | SMC000 | 1 |
| 001 | J5D003F2 | LTP001 LTP002 LTP003 LTP004 | 4 |

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TABLE D8

| LIST 61E | | | | | | | | | | | | |
|--|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 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 | 5.34 | .16 | 1.35 | 4.65 | 1.04 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 5.34 | .24 | .52 | 4.97 | 2.08 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 5.55 | 1.78 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 6.07 | 1.64 | 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 | 5.77 | 0.00 | N/R |
| LTP2 | BUS B | 5.77 | 5.77 | 5.77 | 0.00 | N/R |
| LTP3 | BUS A | 4.07 | 4.07 | 3.40 | 3.40 | 3.40 | 0.00 | 0.00 | 0.00 | 0.00 | N/R | N/R |
| LTP3 | BUS B | .67 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP4 | BUS A | 4.27 | 3.67 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 4.52 | 4.48 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 25.00 | 15.45 | 10.52 | 8.05 | 4.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 22.37 | 12.13 | 6.29 | 4.97 | 2.08 | 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 |
| SMCO | BUS A | 6.19 | .16 | 1.13 | 4.65 | 1.04 | N/R | N/R | N/R | N/R | N/R | N/R |
| SMCO | BUS B | 6.19 | .24 | .63 | 4.97 | 2.08 | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS A | 6.46 | 2.17 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP1 | BUS B | 6.83 | 2.00 | 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 | 6.86 | 0.00 | N/R |
| LTP2 | BUS B | 6.86 | 6.86 | 6.86 | 0.00 | N/R |
| LTP3 | BUS A | 4.69 | 4.69 | 4.14 | 4.14 | 4.14 | 0.00 | 0.00 | 0.00 | 0.00 | N/R | N/R |
| LTP3 | BUS B | .55 | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R | N/R |
| LTP4 | BUS A | 4.95 | 4.35 | 0.00 | 0.00 | N/R |
| LTP4 | BUS B | 5.25 | 5.67 | 0.00 | 0.00 | N/R |
| TOTAL | BUS A | 29.15 | 18.23 | 12.13 | 8.79 | 5.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | BUS B | 25.68 | 14.77 | 7.49 | 4.97 | 2.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE D9

| LIST 61E | | | | | | | |
|---|--------|---------|--------|--------|--------|---------|--------|
| TOTAL CURRENT DRAIN PER BUS FOR THE EQUIPMENT ORDERED IN THIS SPECIFICATION | | | | | | | |
| LIST 1 CURRENT DRAIN | | | | | | | |
| BUS A0 | BUS A1 | BUS A2 | BUS A3 | BUS B0 | BUS B1 | BUS B2 | BUS B3 |
| 36.20 | 25.65 | 18.32 | 15.85 | 33.57 | 22.33 | 14.09 | 12.77 |
| BUS A4 | BUS A5 | BUS A6 | BUS A7 | BUS B4 | BUS B5 | BUS B6 | BUS B7 |
| 14.34 | 6.00 | | | 11.98 | 6.00 | | |
| 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 |
| 42.85 | 30.63 | 21.73 | 18.39 | 39.38 | 27.17 | 17.09 | 14.57 |
| BUS A4 | BUS A5 | BUS A6 | BUS A7 | BUS B4 | BUS B5 | BUS B6 | BUS B7 |
| 17.28 | 7.30 | | | 14.18 | 7.30 | | |
| BUS A8 | BUS A9 | BUS A10 | | BUS B8 | BUS B9 | BUS B10 | |
| | | | | | | | |

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DWG SIZE C2 ISSUE 10

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