

ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES
DNU-S AND CSU ADDED IN TABLES BB & F. TRCU2 ADDED TO TABLE F. TABLE BB MODIFIED TO ADD ATU-E, DLTU-3, PSU & TRCU2 POWERING OPTIONS. FUSE NOTES 23 AND 24 ADDED TO TABLE B FOR DNU-S AND CSU. FUSE NOTE 25 ADDED FOR POWERING LU3 IN LTP E/W TRCU2. FUSE NOTES 26 THRU 28 ADDED FOR POWERING TRCU2. 6 FAN (FH-2) FUSE OPTIONS ADDED FOR LTP CABINET WITH DNU-S OR TRCU2. ENG. NOTE 64 AND TABLE H ADDED FOR REMOTE DNU-S. ENG. NOTE 65 ADDED FOR LTP E/W CDX & PSU IN POS. 2. ENG. NOTE 66 ADDED FOR LTP E/W TRCU2 (EXM-2000 APPLICATIONS). TABLES ALM AND C MODIFIED FOR FUSE ALM MULT WHEN 2 SMS ARE EQUIPPED IN ONE SMC. ENG. NOTES 55, 56, AND 57 MODIFIED. PI'S 12.1, 12.2, AND 12.3 INCORPORATED. ORIG ISS: 09/25/92 CHANGE CLASS: ME	TABLE G AND ENG NOTE 62 ADDED FOR SHARED SM'S. TABLE BB MODIFIED FOR DLTU3 AND MMSU-E1 TO ADD POWERING OPTIONS WITHIN SMC AND LTP CABINETS. ENG NOTE 51 MODIFIED TO REFERENCE TABLE G. REFERENCE TO DLTU3 REMOVED FROM TABLE B, FUSE NOTE 10. TABLE D MODIFIED FOR ISLU (POS 62) FAN MULT. ORIG ISS: 09/25/92 CHANGE CLASS: B	ORIG ISS: 09/25/92 CHANGE CLASS: NEW DRAFT: PKK ENGR: TFL SUPV: PK CERTIFIED: 09/25/92 ISSUE: 1 TBL ALM & C MODIFIED. CONNECTOR POS 1 & 2 SWITCHED. CONN POS 1 WAS 2 AND 2 WAS 1, ALSO GRP 50A CHANGED TO GRP 50. TBL BB, BN-2 FAN (SMC) GRP 8 FUSE POS 050A CHG'D TO 050B ALSO IDCU REFERENCE TO FUSE NOTE 8 RMV'D. ORIG ISS: 09/25/92 CHANGE CLASS: M DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 10/23/92 ISSUE: 2
FUSE NOTE 29 ADDED FOR LTP E/W TRCU2 AND MFFU L.110,D. TABLE BB MODIFIED TO ADD TRCU2 IN POS. 4,5,& 6 AND FH-2 FAN UNIT IN POS. 3 OF LTP E/W MFFU L. 110,D FOR EXM-2000 APPLICATIONS. TABLE BB MODIFIED TO ADD THE FOLLOWING UNITS IN POS 0 OF THE LTP: ATU-E, DLTU, DLTU-E, DLTU-R, DLTU2, DLTU3, DSU (L, G, OR E), DSU2, ECSU, IDCU, MMSU, TU. ORIG ISS: 09/25/92 CHANGE CLASS: B	TABLE G MODIFIED TO ADD GROUPS 17 & 18 FOR FH-1 6-FAN UNIT ALSO ADDED POWER ALARM BUS TERMINATORS AND STAMPING. ENG NOTE 62 MODIFIED. ORIG ISS: 09/25/92 CHANGE CLASS: B	DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 10/23/92 ISSUE: 2 GROUPS 374 & 375 ADDED FOR ECSU. TBL ALM & C STAMPING INFORMATION MDOIFIED. TBL F MODIFIED FOR DCTU & DLTU2 TBL BB PWR GRPS FOR DLTU2 (2 SM'S WITHIN CAB) CHGD. ORIG ISS: 09/25/92 CHANGE CLASS: B
FUSE NOTE 30 ADDED TO TABLE B FOR LU4 AND MFFU L151. TABLE BB MODIFIED TO ADD LU4, FH-2 FAN IN POS 28 AND 45 IN LTP'S E/W LU4, AND BE-2 FAN IN LTP'S E/W LU4. TABLE BB MODIFIED TO INCLUDE POWERING FOR PERIPHERAL UNITS IN LTP'S E/W CDX (MFFU L133,BV). LU4 ADDED TO TABLE F. BEZEL LED CABLES FOR FH-2 FANS ADDED TO TABLE E. ENG. NOTE 56 MODIFIED TO ADD LU4. ORIG ISS: 09/25/92 CHANGE CLASS: B	TABLE BB MODIFIED TO ADD ADDITIONAL DLTU3, DSU2, GDSU & MMSU-E1 POWERING OPTIONS. TABLE B, FUSE NOTE 4 MODIFIED. TABLE BC ADDED FOR PERIPHERAL UNITS WITHIN A LTP CABINET E/W AN ISLU2. ENGINEERING NOTE 51 MODIFIED. TABLES SA & SB MODIFIED. ENG NOTE 63 ADDED IN ISSUE 10 AND NOT MENTIONED WITHIN ISSUE NOTE. TABLE G MODIFIED TO CHANGE QTY OF ALARM CABLES. NOTES ADDED TO TABLES ABM, AM & BM. ORIG ISS: 09/25/92 CHANGE CLASS: B	DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 02/03/93 ISSUE: 3 ENG NOTE 57 & 58 ADDED. FUSE NOTES 3,9,19, & 20 ADDED TO TABLE B. FH-1 (6-FAN), MMSU-E (SLIM), AND OPTIONS TO GDSU, DLTU-E, & PSU ADDED TO TABLE BB. TABLE E, RTG "NRTO" RMVD FOR GRP 36. CM2C & MMSU-E (SLIM) ADDED TO TABLE F. TABLE G & GA RMVD. ORIG ISS: 09/25/92 CHANGE CLASS: B
FUSE NOTE 30 ADDED TO TABLE B FOR LU4 AND MFFU L151. TABLE BB MODIFIED TO ADD LU4, FH-2 FAN IN POS 28 AND 45 IN LTP'S E/W LU4, AND BE-2 FAN IN LTP'S E/W LU4. TABLE BB MODIFIED TO INCLUDE POWERING FOR PERIPHERAL UNITS IN LTP'S E/W CDX (MFFU L133,BV). LU4 ADDED TO TABLE F. BEZEL LED CABLES FOR FH-2 FANS ADDED TO TABLE E. ENG. NOTE 56 MODIFIED TO ADD LU4. ORIG ISS: 09/25/92 CHANGE CLASS: B	RLG INFORMATION ADDED TO TABLE F. ENGINEERING NOTE 55 MODIFIED. FUSE NOTE 22 ADDED TO TABLE B. 6-FAN (BN-2) FUSE OPTIONS ADDED TO GROUPS 7 & 8 IN TABLE BB. FUSING OPTIONS ADDED TO DLTU2, DSU(L,G,E & E-G), DSU2 & MMSU-E1 TO REFERENCE FUSE NOTE 22. IDCU CIRCUIT PACK INFORMATION ADDED TO TABLE F. ORIG ISS: 09/25/92 CHANGE CLASS: ME	DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 03/19/93 ISSUE: 4 DLTU3 ADDED TO TBLB BB & F. ENG NOTES 59, 60 & 61 ADDED. ENG NOTES 51, 56 & 58 MODIFIED. FUSE NOTE 4 ADDED TO TBL B. OPTIONS TO DSU2, GDSU, MMSU-E, DLTU2 & PSU ADDED TO TBL BB FOR AWS (ADMINISTRATIVE WORK STATION). ECSU ADDED TO TBL BB FOR LTP POS 19 & 36. ORIG ISS: 09/25/92 CHANGE CLASS: B
TABLE BB MODIFIED TO ADD FH-2 FAN INFORMATION FOR LTP E/W TRCU2 AND MFFU L102,A AND SMC E/W CDX AND MFFU L132. TABLE G MODIFIED TO ADD FH-2 FAN INFORMATION FOR SMC CABINET WITH "SHARED SM'S". TABLE E MODIFIED TO CORRECT VERT EQLS FOR GRPS 44, 46, & 48. ORIG ISS: 09/25/92 CHANGE CLASS: B	DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 10/27/93 ISSUE: 11 ORIG ISS: 09/25/92 CHANGE CLASS: B	DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 03/26/93 ISSUE: 5 DLTU3 ADDED IN TBL BB & F FOR CLASSIC SM ENGINEERING. ECSU ADDED TO TBL BB FOR LTP, MTG POS 28 & 62. ENG NOTE 61 RMVD. FUSE NOTE 7 ADDED TO TBL B. ENG NOTE 61 ADDED. ORIG ISS: 09/25/92 CHANGE CLASS: B
TABLE BB MODIFIED TO ADD FH-2 FAN INFORMATION FOR LTP E/W TRCU2 AND MFFU L102,A AND SMC E/W CDX AND MFFU L132. TABLE G MODIFIED TO ADD FH-2 FAN INFORMATION FOR SMC CABINET WITH "SHARED SM'S". TABLE E MODIFIED TO CORRECT VERT EQLS FOR GRPS 44, 46, & 48. ORIG ISS: 09/25/92 CHANGE CLASS: B	DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 03/04/94 ISSUE: 12 ORIG ISS: 09/25/92 CHANGE CLASS: ME	DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 04/13/93 ISSUE: 6 WITHIN TBL BB, GROUPS 550, 551 & 566 ADDED FOR MMSU-E1 AND GROUP 591 ADDED FOR DLTU3. FUSE NOTE 21 ADDED TO TBL B. REFERENCE TO DLTU3 REQUIRING 4 FUSES FOR CLASSIC SM REMOVED FROM TABLES BB & F. ENG NOTE 56 & 61 MODIFIED. ORIG ISS: 09/25/92 CHANGE CLASS: B
TABLE BB MODIFIED TO ADD FH-2 FAN INFORMATION FOR LTP E/W TRCU2 AND MFFU L102,A AND SMC E/W CDX AND MFFU L132. TABLE G MODIFIED TO ADD FH-2 FAN INFORMATION FOR SMC CABINET WITH "SHARED SM'S". TABLE E MODIFIED TO CORRECT VERT EQLS FOR GRPS 44, 46, & 48. ORIG ISS: 09/25/92 CHANGE CLASS: B	DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 03/01/95 ISSUE: 16 ORIG ISS: 09/25/92 CHANGE CLASS: ME	DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 08/04/93 ISSUE: 8 ENG NOTE 56, 57, 59 & 61 MODIFIED. TABLE BB MODIFIED FOR DSU, DSU2 AND MMSU-E1. TABLE C MODIFIED TO CHANGE REFERENCE OF ENG NOTE 58 TO READ NOTE 57. ORIG ISS: 09/25/92 CHANGE CLASS: ME

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LUCENT TECHNOLOGIES - PROPRIETARY
USE PURSUANT TO COMPANY INSTRUCTIONS

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

LUCENT TECHNOLOGIES INC ED5D693-10 SHEET A1 OF 76

ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)
(H7831) AND CHANGE TAG PKK01 ADDED INFORMATION TO TABLE BB THAT WAS MISSING WHEN THIS CASE WAS CERTIFIED IN 11/96 FOR THE MCTU3, DLTU2 AND DLTUE IN POSITION 0 AND 1. ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: PKK ENGR: PKK SUPV: CERTIFIED: 02/05/97 ISSUE: 29	ENG NOTE 71 ADDED, IN TABLE BB REF FOR L.161 ADDED TO FH-2 FAN (LTP 3), PSU2 (LTP 1,2,4,5 & 6). IN TABLE F PSU2 E/W MFFU L.161 E/W PHA PACKS ADDED. IN TABLE BB FOR SMC, ECSU ADDED FOR LEVEL 6, PSU ADDED FOR LEVEL 6. ED5D693-15, GROUPS 498,499 READ 510,511 RESPECTIVELY. IN TABLE F, ECSU FUSES 118A,141A,141B,159A AND 177A ADDED. TABLE BD ADDED FOR AIR EXTENSION WNC. ENGINEERING NOTE 51 MODIFIED. OCW POINT ISSUE 19.1 CARRIED FORWARD. CORRECTED FUSE INFO FOR DNU-S IN TABLE F. IN TABLE BB, GROUPS ADDED FOR FIU (POS 19), RCU (POS 11), TRCU2 (POS 19), AND DSU2 (POS 11 AND 19). CHANGED ENGINEERING NOTE 56, MISC. TABLE BB & MISC. TABLE BC TO INCLUDE PPMU-E2 (J5D003BR-2) AND FPPMU (J5D003FK-2). ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 01/17/96 ISSUE: 22	MISC TBLs BB AND F MODIFIED TO ADD PSU2. ENG. NOTE 56 MODIFIED, FUSE NOTE 30 DELETED, TABLES BB AND F MODIFIED TO REMOVE LU4 INFO DUE TO DA OF LU4. ENG NOTE 59 MODIFIED TO CORRECT REFERENCED CABLE GROUPS. TABLE BB MODIFIED TO REMOVE CABLE GROUPS 513 AND 514 FOR USE WITH PSU IN CABINETS WITH ISLU2. TABLE BC MODIFIED TO REFERENCE ENG. NOTE 59 FOR PSU. TABLE BB MODIFIED TO CORRECT MFFU LIST FOR FH-2 FAN IN LTP LEVEL 3 USING CABLE GROUP 19. ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: ESK ENGR: ESK SUPV: CERTIFIED: 04/21/95 ISSUE: 17
TABLE BB UPDATED FOR XCDU IN POS. 19,28,45,53 AND 62 ENG NOTE 74 ADDED. (H7481) ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: HZP ENGR: HZP SUPV: CERTIFIED: 03/13/97 ISSUE: 30	ENG NOTE 72 MODIFIED. IN TABLE BB; ADDED REFERENCE TO ENG NOTE 72 ADDED FOR MCTU3, ADDED FUSE NOTE 25 TO LU3 IN POS. 2&3 FOR EXM2000 APPLICATIONS, MODIFIED PPMU-E2 DATA REGARDING F/F POWER BUS INFORMATION AND CABLE GROUP REFERENCE. TABLE F, REFERENCE TO POS. 11 & 19 ADDED FOR LU3 AND ADDITIONAL FUSE POSITIONS ADDED, PPMU-E2 AND FPPMU-2 ADDED. ORIG ISS: 09/25/92 CHANGE CLASS: MF DRAFT: TFL ENGR: REW SUPV: CERTIFIED: 04/22/96 ISSUE: 23	TABLE BB MODIFIED TO ADD FUSING INFORMATION FOR THE FOLLOWING EQUIPMENT: - CSU IN AN LTP E/W MFFU LISTS 109;110,D;110,E;110,F;111,CQ - OTHER PERIPHERALS THAT CAN GO INTO LTP CABINETS E/W CSU AND THE MFFU LISTS SPECIFIED ABOVE; FH-2, L5 FAN (IN LEVEL 11). - ECSU IN LEVEL 6 OF SMC E/W MFFU L119,AE. - PSU IN LEVEL 6 OF LTP: GROUPS CHANGED FROM 510 & 511 TO 498 & 499. TABLE BC MODIFIED TO ADD FUSING INFORMATION FOR CSU AND ASSOCIATED PERIPHERALS FOR LTP CABINETS E/W LISTS 102,CX OR 152 LTP E/W ISLU2). TABLE F MODIFIED TO ADD ECSU FUSES AND CSU. ENG NOTE 55 MODIFIED TO INCLUDE NEW CABLE GROUPS FOR CSU. ENG NOTE 68 ADDED FOR CSU. ENG NOTE 70 ADDED TO IDENTIFY MFFU LISTS FOR POWER BUS CONFIGURATIONS IN TABLE BB. NOTES ADDED AT BEGINNING OF TABLES BB AND BC REGARDING ORDERING CABLES. P.I.'S 17.1 AND 17.2 INCORPORATED. ORIG ISS: 09/25/92 CHANGE CLASS: ME DRAFT: DLP ENGR: DLP SUPV: CERTIFIED: 09/28/95 ISSUE: 18
(H7933) MODIFIED TABLE BB FOR SMC CABINET WHEN USING POS 0 AND 1 AND ADDING THE MCTU3. ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: PKK ENGR: REW SUPV: CERTIFIED: 05/13/97 ISSUE: 32	TAG H7813 - GR 14B ADDED FOR FH-2 L5 IN TBL BB. TAG H7481 - MODIFICATIONS MADE TO TABLES BB AND F TO ADD XCDU. THESE POWER CABLES ARE RATED NRTO. TAG H7650 - ADDED AIU TO TABLES BB AND F. ADDED ENG NOTE 73. TAG H7796 - ADDED FAN ALM MULT TO TABLE D (FH-2 IN SMC TO LTP0). TAG POS11 - MODIFIED TABLE BB TO PROVIDE POWER CABLES FOR PERIPHERAL UNITS WITHIN POSITION 0 (EQL 11). INCORPORATED POINT ISSUES 19.1 TRHU 19.6. ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 08/09/96 ISSUE: 24	ON GRAPHICS SHEET B14,B15 & B17, REMOVED REFERENCE TO ENG NOTES 76 & 77. ON GRAPHICS SHEETS B16 & B18, IDENTIFIED GRPS 70 & 80 ON SK-E & SK-E1. IN TABLE SA & SB, ADDED ALM MULT EQL FOR SMC E/W J5D003FJ-1. ADDED SHEET NOTE ONE. ADDED NEW GRAPHICS SHEET B20. ADDED ENG NOTE 69. ORIG ISS: 09/25/92 CHANGE CLASS: ME DRAFT: JVB ENGR: JVB SUPV: CERTIFIED: 10/25/95 ISSUE: 19
H8082 - TABLE EA REF TO GROUPS 5 AND 7 REMOVED ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 05/29/97 ISSUE: 33	TAG H7902 - MODIFIED ENGINEERING NOTE 72. REMOVED TABLE A FROM MISCELLANEOUS TABLE. MODIFIED TABLE BB FOR THE MCTU3 FUSE ASSIGNMENTS AND THE CSU FUSE NOTE REFERENCE. MODIFIED TABLE F FOR THE CSU (ADDED REFERENCE TO FUSE NOTES AND CHANGED CKT PACK LOCATIONS) AND THE MCTU3 CHANGED THE FUSE ASSIGNMENTS TO REFLECT THE INFORMATION IN TABLE BB. ORIG ISS: 09/25/92 CHANGE CLASS: ME DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 09/06/96 ISSUE: 25	TAG H7399 CHANGES AS FOLLOWS: IN TABLE BB - CORRECTED FUSES FOR MCTU3 AND ADDED FUSING INFORMATION FOR FH-2, L2 FAN IN CABINETS WITH MCTU3; IN TABLE F - CORRECTED FUSING INFORMATION FOR MCTU3. ORIG ISS: 09/25/92 CHANGE CLASS: ME DRAFT: JVB ENGR: JVB SUPV: P_K CERTIFIED: 12/01/95 ISSUE: 20
MISC TABLE F UPDATED FOR DUAL ISDN. NDD5D003NW-844 (H8153) ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 07/31/97 ISSUE: 34	(H7805) MODIFIED MISCELLANEOUS TABLE D ADDING J5D003FT-1, POS 11, FAN ALARM MULTS. (TFLO) IN TABLE B, ADDED FUSE NOTES 30 AND 31. IN TABLE BB, ADDED PWR CABLES FOR SMC-2000 CABINET POSITION 0 (EQL 11) FOR ATU-E, DLTU-E,DLTU2,DLTU3,DSU,DSU2,IDCU,PPMU,PPMU-E2 AND TU. ADDED SMPUS AND TSIU4-2 TO TABLE F IN MISC TABLE. ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: PKK ENGR: PKK SUPV: CERTIFIED: 10/16/96 ISSUE: 26	TABLE BD ADDED FOR AIR EXTENSION WNC. ENGINEERING NOTE 51 MODIFIED. ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: P_K CERTIFIED: 12/08/95 ISSUE: 21
SHEET B19 STAMPING TABLE CHANGED FOR LIST 165.SHEET D3 TABLE C CHANGED FOR LIST 165. NDD5D734NW-22 (H8261) ORIG ISS: 09/25/92 CHANGE CLASS: MF DRAFT: REW ENGR: REW SUPV: CERTIFIED: 10/02/97 ISSUE: 35	TABLE D REF TO FH-2,L5 (3-FAN CONFIGURATION) ADDED.GRP 32B ADDED. ORIG ISS: 09/25/92 NDD NBR: 5D693NW-16 CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 11/14/96 ISSUE: 27	GROUP 38A REF ADDED TO TBL E FOR LTP CAB E/E ISLU IN POS 62 AND FH-2 (3-FAN) IN POS 11(CLASSIC CAB E/W BEZEL) CN64525 ORIG ISS: 09/25/92 CHANGE CLASS: A DRAFT: REW ENGR: REW SUPV: CERTIFIED: 01/31/97 ISSUE: 28
NDD5D693NW-23 H8305 OAK CITY PI 35.1 INCORPORATED. B-SPEC ERRORS CORRECTED. REF TO (3 OR 6 FAN J5D003FT) ADDED TO TABLE D. (H8298) MCTU3 CONVERSION ADDED TO POS 19. PI 35.2 ADDED. UPDATED MT BB, RN 2200, FOR CSU G672-G683 CHANGED FUSE NOTE FROM "4 OR 24" TO "1,4 OR 24". FOR G730-G733 CHANGED NOTE FROM "5" TO "5 OR 6", PER OKC. ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 05/01/98 ISSUE: 36	IN MISC TABLES BB AND EA,INFO FOR MCTU3 CONVERSION IN POS.19 ADDED. NDD5D003NW-891 (H8298) ORIG ISS: 09/25/92 CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 06/03/98 ISSUE: 37	SEE PROPRIETARY NOTICE ON SHEET ONE

SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS	
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ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)
<p>---- LRS TAG H09040 ---- REF TO OXU ADDED TO NOTE 56, TABLE F AND TABLE BB. IN TABLE F, FOR OXU, 7 AMP FUSE READ 3 AMP, ENG NOTE 77 READ 74. IN TABLE F FOR XCDU, THE 3 AMP FUSE INFORMATION CHGD SO THAT IT IS LISTED FIRST AND THE 15 AMP FUSE SECOND, AND FOR OXU THE 7 AMP FUSE INFORMATION CHGD SO THAT IT IS LISTED FIRST AND THE 15 AMP FUSE SECOND. ENG NOTE 77 ADDED. ENG NOTE 77 MODIFIED TO ADD REF TO "PRIMARY OXU" FUSING ASSIGNMENTS FOR 15 AMP FUSES. FUSE NOTE 33 ADDED. IN MISC TABLE F, FOR XCDU, REF TO FUSE NOTE 29 AND VERT EQL 36 ADDED. IN TABLE BB, XCDU ADDED FOR EQL POS 36 AND REF TO FUSE NOTE 29 ADDED TO ALL POSTIONS. ORIG ISS: 09/25/92</p>	<p>*** H8564 *** IN TABLE "BB" REF TO J5D003BW(FAN) GRPS 11A AND 12A AND J5D003BN-2(FAN) GRPS 6A AND 7A ADDED. IN TABLE "BB" REF TO J5D003BL(PSU) GRPS 500A THRU 509A ADDED. IN TABLE "F" REF TO PSU IN LTP E/W MFFU L161 ADDED. ENG NOTE 70 UPDATED TO SHOW L161 AND 167. THIS NOTE COPIED BY ADVANCE PROGRAM FROM ISSUE 42W21 ORIG ISS: 09/25/92</p>	<p>IN TABLE F REF TO TRCU3 PWR LUG CHGD. IN TABLE BB REF FOR THE MISC CABINET ADDED IN CABINET COL FOR THE TRCU3 UNIT. IN TABLE BB FOR XCDU REF TO FUSE NOTE 6 ADDED. NDD5D003NW-825 (H8111) ORIG ISS: 09/25/92</p>
<p>CHANGE CLASS: B DRAFT: LRS ENGR: LRS SUPV: CERTIFIED: 08/15/00 ISSUE: 47</p>	<p>CHANGE CLASS: B DRAFT: LRS ENGR: LRS SUPV: CERTIFIED: 06/03/99 ISSUE: 43</p>	<p>CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 07/30/98 ISSUE: 38</p>
<p>-----V00060----- REF TO CSU ADDED TO TABLE F AND BB, FOR 7 R/E NOW QUICK START. ORIG ISS: 09/25/92</p>	<p>-----H8560----- TABLE F CORRECTED FOR CP EQL INFO AS FOLLOWS: 1)CSU WAS CHGD FROM 000-099 TO 008-088. 2)DCLU WAS CHGD FROM 010-068 TO 010-067. TABLE F TRCU3 INFORMATION WAS CHGD AS FOLLOWS: 1)IN SM2000 CAB FUSE NOTES CHGD FROM 32 TO 30,31. 2)IN LTP CAB FUSE NOTE CHGD FROM 32 TO 29,22,5,6,8,10. 3)IN SMC CAB FUSE NOTE CHGD FROM 32 TO 1,2. 4)IN MISC CAB NEW TABLE WAS ADDED. 5)FOR ALL CAB THE CP EQL WAS UPDATED TO 018-169. TABLE B FUSE NOTE 32 WAS CHGD FROM 110,D TO 115 FOR FUSE LIST. TABLE BB TRCU3 INFO WAS CORRECTED AS FOLLOWS: 1)TRCU3 IN SMC POS 2 WAS DELETED. 2)FUSE NOTE INFO FOR TRCU3 WAS CORRECTED FOR SMC FROM NOTE 32 TO NOTE 1, FOR SMC2000 FROM FUSE NOTE 32 TO FUSE NOTE 30,31. FOR LTP/MISC FUSE NOTES 5,6,22,29 ADDED. AN ADDITIONAL TABLE FOR TRCU3 IN LTP FOR SPLIT BUS WAS ADDED. TABLE F INFOR ADDED AS FOLLOWS: 1)REF TO XCDU WITH APR ADDED 2)REF TO NOTE 5 IN FUSE POSTION COLUMN ADDED FOR XCDU-STANDARD. IN ENG NOTE 74 CHGD TO INCLUDE REF TO 15 AMP FUSE. ORIG ISS: 09/25/92</p>	<p>EN 73 UPDATED TO SHOW LTP OR AAC CABINET. TABLE BB FOR AIU UNIT, UPDATED IN CABINET TYPE TO SHOW LTP OR AAC. IN TABLE BB IN LIST COLUMN UPDATED TO SHOW LTP OR AAC. NDD8G000NW-9 H8334. ORIG ISS: 09/25/92</p>
<p>CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 09/14/00 ISSUE: 48</p>	<p>CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 07/20/99 ISSUE: 44</p>	<p>CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 07/31/98 ISSUE: 39</p>
<p>----H09150----- IN MISC TABLE D REF TO J5D003FT CHGD TO J5D003FT-1,L1,2 AND REF TO J5D003FT-1,L3,4 ADDED. ORIG ISS: 09/25/92</p>	<p>-----H8656----- IN TABLE "BB" REF TO PDXU ADDED AND REF TO AIU FOR REAR UNITS USING A-BUS ADDED. IN MISC TABLES "BE" REF TO REAR UNITS USING A BUS ADDED. NOTES FOR TABLE "BE" NOTE 3 CHGD TO 5 AND NEW NOTES 3 AND 4 ADDED. IN TABLE "F" FOR XCDU REF TO 3 AMP AND 12 AMP REVERSED. -----H8638----- IN TABLE "BB" REF TO J5D003FT-1,L3 FAN UNIT ADDED, J5D003FT-1,L2 REF TO A & B BUS ADDED, IN FUSE ASSIGNMENT COLUMN, FUSES SEPARATED FOR A ND B BUS. IN TABLE "BB" REF TO NOTE 72 ADDED TO MCTU3 POS 1, POS 2 AND POS 4 IN FUSE COLUMN. IN TABLE "BB" REF TO ATU-E WITH FUSE "A,B" ON RIGHT SIDE RMVD. IN TABLE "BB" FOR FAN BN-2 (GRP 6A,7A) IN FUSE COLUMN REF TO FANS ADDED. IN TABLE "BC" FOR PSU2 (GRP203A) IN FUSE COLUMN REF TO FUSE POSTION ADDED. ORIG ISS: 09/25/92</p>	<p>IN TABLE BB, ADDED REFERENCE TO DLTU2 FOR DUAL SM, FOR DUAL ISDN AND REF TO CABLE GROUPS 828 AND 303A. IN TBL B FUSE NOTES 2 AND 7, "OR 165" ADDED. IN TABLE F, FOR AIU, FUSE VALUE "15 AMP" ADDED & "SLOT LOCATIONS" ADDED AT BOTTOM OF TABLE F FOR AIU. UNDER TABLE F, DLTU2, VERT EQL "11" ADDED AS AN ADDITIONAL MOUNTING LOCATION FOR THE DLTU2 TABLE F, PSU2 IN SMC CAB., VERT EQL "19" WAS "11". IN TABLE BB, FOR DUAL SM FOR DUAL ISDN FOR THE PSU2 UNIT, CABLE GROUP "650" READ "651A" AND "651A" READ "650". IN TABLE BB, FOR PSU UNIT IN SMC POS 5, CA. GRP 519, FUSES 118A, 118B, 118C, 159A, 159B AND 159C ADDED. IN TABLE F, FOR DSU2 UNIT, FUSE VALUE OF "5" WAS "3". IN ENG NOTE 69, "SMC 1" READ "SMC" AND "J5D003AU-2" READ "J5D00AU-2". IN ENG. NOTE 56, "XCDU" AND "PSU2" ADDED. IN TABLE C STAMPING TABLE, "LAST LTP CABINET IN THE MULT." READ "LAST CABINET OF AN SM". IN TABLE BB FOR FAN (FT-1) AND CABLE GROUPS ED5D825-15, GROUPS 1, 11, AND 9, THE MOUNTING POS. "0" READ "1". IN ENG. NOTE 57, "ED5D688-15" READ "ED5D688-50" (REFERENCES: OC POINT ISSUE 37.1 AND OC QUALITY ASSURANCE DRAWING AUDIT DATED 4/24/98.) ORIG ISS: 09/25/92</p>
<p>---V00092--- MISC TABLE BB, TABLE F UPDATED FOR OXU FOR 7 R/E PROJECT READY IN CAB POS 53. IN TABLE F REF TO CSU FOR 7 R/E NOW QUICK START PWR LUG 022 THE 3 AMP FUSE CHGD TO 5 AMP FUSE. (OC PI 49.1). ORIG ISS: 09/25/92</p>	<p>CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 02/12/01 ISSUE: 50</p>	<p>CHANGE CLASS: ME DRAFT: REW ENGR: REW SUPV: CERTIFIED: 09/14/98 ISSUE: 40</p>
<p>---H09333--- REF TO TRCU3 WITH FFU(AU-1,AU-2 OR BT-1) ADDED TO TABLE BB AND F. ENG NOTE 78 ADDED. (PROJECT R/EADY) ORIG ISS: 09/25/92</p>	<p>ORIG ISS: 09/25/92 DRAFT: REW ENGR: REW SUPV: CERTIFIED: 04/20/01 ISSUE: 51</p>	<p>H8410 ISSUE 38W14 MISTAKENLY WAS H8334, SHOULD HAVE BEEN H8410. EN NOTE 73 UPDATED FOR ANY NUMBER AIU IN LTP OR AAC. TABLE BB AND BE UPDATED TO SUPPORT 1 OR 5 AIU IN LTP OR AAC. TABLE BE CHG'D "ISLU2" TO "AIU" IN HEADING AND ADDED REFERENCE TO J5D003FJ-1. ORIG ISS: 09/25/92</p>
<p>---H09337--- REF. TO "ENG NOTE 78" AND REF TO "MCTU3 WITH FFU(AU OR BT)" ADDED IN TABLE BB AND TABLE F. ORIG ISS: 09/25/92</p>	<p>CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 05/18/01 ISSUE: 52</p>	<p>CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 10/06/98 ISSUE: 41</p>
<p>-----H8528----- EN 75 ADDED. IN TABLE C REF TO LTP7 TO LTP15 (INTERNATIONAL ONLY) TABLE ADDED FOR PWR ALM MULTS. IN TABLE D FAN ALARM MULTS FOR INTERNATIONAL ONLY ADDED FROM LTP8 THRU LTP15, LTP6 TO LTP7 AND LTP7 TO LTP2 AND REF FOR CROSS-AISLE (INTERNATIONAL ONLY) FROM LTP4 TO LTP8 ADDED. GRAPHIC SHTS B21,B22,B23 AND B24 ADDED. EN 51 REF TO "ALM-I" ADDED. IN TABLE F REF TO MCTU3 IN POS.19 ADDED FOR CONVERSIONS AND FOR AIU UNIT "20 AMP" FUSES READ "15 AMP". ORIG ISS: 09/25/92</p>	<p>CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 01/14/00 ISSUE: 45</p>	<p>CHANGE CLASS: ME DRAFT: LRS ENGR: LRS SUPV: CERTIFIED: 03/26/99 ISSUE: 42</p>
<p>-----H09079----- IN MISC TABLE F REF TO DNUS AND PSU2 ADDED FOR MFFU L186. IN TABLE BB REF TO FH-2 FAN FOR GRPS 880 & 881, DNUS FOR GRPS 878 & 879 AND PSU2 FOR GRPS 874,875,876 AND 877 ADDED. IN TABLE BB REF TO 3 OR 6 FAN ADDED TO FT-1,L3 FAN FOR ED5D825-15, GRP 4. ORIG ISS: 09/25/92</p>	<p>CHANGE CLASS: B DRAFT: REW ENGR: REW SUPV: CERTIFIED: 06/02/00 ISSUE: 46</p>	<p>ORIG ISS: 09/25/92 DRAFT: LRS ENGR: LRS SUPV: CERTIFIED: 03/26/99 ISSUE: 42</p>

SEE PROPRIETARY NOTICE ON SHEET ONE	
<p>RT13</p> <p>5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS</p>	<p>DWG SIZE C2</p>
	<p>ISSUE 52</p>
<p>LUCENT TECHNOLOGIES INC</p>	<p>ED5D693-10</p>

ENGINEERING NOTES

***** CONTINUED *****

60. ECSU REQUIRES FOUR FEEDERS (TWO FROM A-BUS AND TWO FROM B-BUS). THE SECOND "A" FEEDER USES TWO FUSE POSITIONS, WHERE THE OTHER THREE FEEDERS (1-"A" & 2-"B" FEEDERS) REQUIRES ONE FUSE POSITION EACH. FIVE FUSES TOTAL (3 ON A-BUS & 2 FROM B-BUS).
61. DLTU2 REQUIRES 4 FUSES (2 ON A-BUS & 2 ON B-BUS). DLTU3 REQUIRES 7 FUSES (4 ON A-BUS & 3 ON B-BUS). FOR THE HIGHEST RELIABILITY, IT IS BEST TO DISPERSE THE FUSES ACROSS THE 10GA FEEDERS, FROM THE PCDF. THE BEST CASE FOR THE DLTU3 WOULD POWERED FROM 7 FEEDERS AND THE DLTU2 TO BE POWREED FROM 4 FEEDERS.
62. SHARED SM'S -
TABLE G INCLUDES ALL POWER AND ALARM CABLES FOR ONE SMC CABINET THAT IS SHARING RESOURCES (PERIPHERIAL UNITS) WITH A SMC THAT IS CONFIGURED WITH TWO MCTU2'S. THE FIRST SMC IS E/W TWO MCTU2'S (SM 01 = POS 19 & 28, SM 02 = POS 45 & 53) AND TWO DLTU2/3'S. THE SECOND SMC IS E/W ONE MCTU2 (SM 03), ONE DLTU2/3, AND UP TO THREE PSU UNITS (PSU'S - POS 45 = SM03, POS 53 = SM01, AND POS 63 = SM02). POWER CABLES ARE SPECIFIED AS ED & GROUP NUMBER AND THE ASSOCIATED FUSE ASSIGNMENTS. ALARM CABLES FROM ED5D693-15 ARE SPECIFIED BY ED & GROUP NUMBER. THE POWER ALARM MULT IS SPECIFIED BY ED5D688-15, GROUPS 95 & 96 OR 97 & 98, DEPENDING ON THE TYPE OF FUSE FILTER UNIT IN THE SMC CABINET E/W TWO MCTU2'S. FOR THE STAMPING OF THE CONNECTORS, THE SECOND SMC (E/W ONE MCTU2 - SM 03) SHALL BE CONSIDERED LTP0 OR LTP2.
LTP0 = LEFT SIDE OF SMC1 AND LTP2 = RIGHT OF SMC1 AS VIEWED FROM THE FRONT OF THE CABINET (EQUIPMENT SIDE). THE CABINET STAMP MUST BE SPECIFIED FOR THE SECOND SMC CABINET.
- | | FROM | TO | |
|----------|-------------|---------------|--------------------|
| GROUP 95 | 169-043-303 | ()69-148-003 | ---> A BUS (SM 01) |
| | 169-043-310 | ()69-148-006 | ---> B BUS (SM 01) |
| GROUP 96 | 169-137-303 | ()69-152-003 | ---> A BUS (SM 02) |
| | 169-137-310 | ()69-152-006 | ---> B BUS (SM 02) |
| GROUP 97 | 169-098-103 | ()69-148-003 | ---> A BUS (SM 01) |
| | 169-098-106 | ()69-148-006 | ---> B BUS (SM 01) |
| GROUP 98 | 169-102-103 | ()69-152-003 | ---> A BUS (SM 02) |
| | 169-102-106 | ()69-152-006 | ---> B BUS (SM 02) |
- THE ALM MULTS FOR SM01 & SM02 ARE SELF TERMINATING, NO LOOP BACK TO THE ORIGINATING SMC OR BUS TERMINATOR REQUIRED. THE ALM FOR SM03 DOES REQUIRE BUS TERMINATORS (ED5D688-15,G50) FOR EACH BUS, ONE FOR THE A-BUS AND ONE FOR THE B-BUS. THE CABINET STAMP MUST ASSIGNED IN THE SAME MANNER AS THE ALM MULT.
- WHEN MULTING FROM AU-2 F/F (GRPS 95 & 96), THERE ARE TWO STRAPS LOCATED ON TS2 (TERMINAL STRIP 2), OF EACH F/F, THAT MUST BE REMOVED. TS2 IS LOCATED AT 69-044 & 69-137.
- REMOVE 30GA GREEN STRAP THAT CONNECTS PINS 203 ---> 204 AND 210 ---> 211.
- THIS MUST DONE ON BOTH 044 & 137 AU-2 F/F'S. THE J-DWG LISTS THAT BROUGHT THESE STRAPS IN IS J5D003AU-2,LWJ & WK. THE LIST WH MUST REMAIN.
- | | | | |
|-------------------------|-----|------|-----|
| REMAINING 30GA STRAPS = | 205 | ---> | 207 |
| | 206 | ---> | 212 |
| | 204 | ---> | 403 |
| | 211 | ---> | 410 |
63. WHEN ADDING A CABINET, E/W MFFU (J5D003FJ-1), TO A SWITCHING MODULE THAT IS E/W AU-2 RECONFIGURED F/F (J5D003AU-2,LWH) WITHIN THE SMC CABINET, THE ALARM MULT MUST BE MODIFIED IN THE FOLLOWING MANNER.
REMOVE THE MULT THAT CONNECTS THE LASTLTP TO THE SMC CABINET. ORDER THE CABLES THAT CONNECT THE LAST LTP TO THE GROWTH LTP, E/W MFFU, FROM TABLE ABM AND STAMPING FROM TABLES SA & SB. WITHIN THE SMC, E/W AU-2 RECONFIGURED F/F, FOLLOW THE MODIFICATIONS LISTED BELOW.
- WHEN ADDING LTP 0 THRU 4
- A-BUS ALM MULT -----
REMOVE CONNECTOR POSITION 1 (EQL = 168-043-503) AND RESTAMP THIS CONNECTOR TO READ EQL = 168-043-303.
- B-BUS ALM MULT -----
REMOVE CONNECTOR POSITION 1 (EQL = 168-043-510) AND RESTAMP THIS CONNECTOR TO READ EQL = 168-043-310.
- RECONNECT THE CONNECTORS ACCORDING TO THE MODIFIED STAMPING. ABOVE MODIFICATION IS FOR ADDING LTP 0 THRU 4.
- WHEN ADDING LTP 5 OR 6, THE CONNECTION FROM LTP BACK TO SMC CAB IS NOT DISCONNECTED. INSTEAD THE MULT FROM CAB 0 OR 5 CONNECTING TO LTP 2 OR 0, RESPECTIVELY, IS REMOVED. IN THIS CASE THE SMC CABINET IS MODIFIED IN THE FOLLOWING MANNER.
- A-BUS ALM MULT -----
CONTINUED ON NEXT SHEET

ENGINEERING NOTES

***** CONTINUED *****

52. RESERVED.
53. RESERVED.
54. FUSE ASSIGNMENTS.
WHEN ASSIGNING FUSES, THE ENGINEER SHALL SPECIFY FUSE POSITIONS STARTING FROM LEFT TO RIGHT, BOTTOM TO TOP AS VIEWED FROM THE FRONT OF THE CABINET. A & B BUSES SHOULD BE LOADED EQUALLY.
- EXAMPLE: (TYPICAL)
- | A BUS | B BUS |
|-------|-------|
| 014A | 118A |
| 014B | 118B |
| 014C | 118C |
| 014D | 118D |
| 023A | 127A |
| 023B | 127B |
- /
ETC.
55. ORDERING REQUIREMENTS:
WHEN SPECIFYING PWR CABLES (TBL BB) FROM THIS DOCUMENT, THE ENGINEER SHALL ORDER A MAIN GROUP E/W SUPPLEMENTARY GROUPS. MAIN GROUPS ARE AS FOLLOWS:
- | MAIN GROUPS | | |
|----------------|-----------|---------|
| DRAWING NUMBER | GROUP | REMARKS |
| ED-5D693-15 | 10DD,2EVN | * |
- * GROUP "10DD" (ONE ODD) E/W ...
(REQUIRED ODD NUMBERED SUPPLEMENTARY GROUPS)
- GROUP "2EVN" (TWO EVEN) E/W ...
(REQUIRED EVEN NUMBERED SUPPLEMENTARY GROUPS)
- GROUPS AFFECTED BY THIS ARE FROM ED5D693-15,G 3 THRU 19 AND 120 THRU 743.
GROUPS 20 THRU 109 ARE MAIN GROUPS AND SHOULD BE ORDERED BY THEMSELVES.
56. PERIPHERAL FUSING.
ASSIGN PERIPHERAL UNIT FUSING IN THE FOLLOWING ORDER.
(SEE NOTE 54)
- | | | |
|-------------|-------------|------------|
| 1. XCDU | 10. MMSU | 20. FIU |
| 1A. ECSU | 11. MMSU-E1 | 21. DLTUX |
| 2. ISLU | 12. RCU | 22. DLTUR |
| 3. ISLU2 | 13. DLTU | 23. GDSU |
| 4. PSU | 14. IDCU | 24. LDSU |
| 4A. PSU2 | 15. DLTU2 | 25. DCLU |
| 5. TRCU2 | 16. DLTU3 | 26. S-DCLU |
| 5A. TRCU3 | 17. CSU | |
| 6. DCTU | 18. DSU2 | |
| 7. LU2 | 19. TU/ATU | |
| 8. LU3 | | |
| 9. PPMU | | |
| 9A. PPMU-E2 | | |
| 9B. PPMU | | |
- THE ENGINEER SHALL IDENTIFY WHAT PERIPHERALS ARE IN THE CABINET AND WHAT THE POSSIBLE GROWTH UNITS SHALL BE. AFTER THIS IS IDENTIFIED, THE ENGINEER SHALL PICK THE PROPER F/F CONFIGURATION FROM THE CABINET J-DRAWING, COORDINATE THIS INFO WITH TABLES B AND BB AND ASSIGN CABLES AND FUSES ACCORDINGLY.
57. FUSE ALARM MULT.
THE FUSE ALARM MULT FOR ALL CABINETS E/W MFFU (J5D003FJ) IS TERMINATED BY USING A ED5D688-15,G50 FOR EACH BUS (A & B). THESE TERMINATORS ARE LOCATED IN THE LAST LTP CAB IN THE MULT.
- WHEN TWO SMS ARE EQUIPPED IN ONE SMC CABINET AND NOT CONNECTED TO SMS IN ANY OTHER CABINET: FOR THE SECOND (UPPER) SM, TWO ADDITIONAL ED5D688-15, G50 BUS TERMINATORS MUST BE EQUIPPED, ONE EACH FOR THE A BUS AND THE B BUS. SEE TABLE ALM AND TABLE C.
58. WHEN A SMC IS E/W A STD MFFU (J5D003FJ-1,L113) ONLY ONE PSU CAN BE EQUIPPED WITHIN CAB. FOR TWO PSU'S WITHIN SMC, THE ENGINEER MUST SPECIFY A SPLIT MFFU (J5D003FJ-1,L119). LTP E/W MFFU (J5D003FJ-1,L109) CAN SUPPORT ONE PSU WITHIN CAB. THIS CONFIGURATION IS FOR AWS (ADMINISTRATION WORK STATION).
59. THIS CONFIGURATION IS FOR A LTP E/W ISLU2 & PSU WITHIN SAME CAB. GROUP 203 = ISLU2 ON A-BUS & GROUP 202 = ISLU2 ON B-BUS A MAXIMUM OF 3 PROTOCOL HANDLERS CAN BE EQUIPPED, LOCATIONS 024, 048 & 146.

ENGINEERING NOTES

51. THIS DRAWING CONTAINS ALL ENGINEERING INFORMATION FOR ASSIGNING FUSES. ORDERING POWER CABLES, ALARM CABLES, AND ALARM MULTS FOR INTRA MODULE, OSPS/ISDN INTRACABINET CABLES.

INDEX	
TBL	FUNCTION
ABM	A & B BUS ALARM MULT FROM AU-2, BT & FM TYPE F/F'S TO FJ TYPE F/F. SHEET B14.
AM	A BUS ALARM MULT FROM AND TO AU-2, BT & FM F/F'S. SHEET B15.
BM	B BUS ALARM MULT FROM AND TO AU-2, BT & FM F/F'S. SHEET B17.
SA	CONNECTOR STAMPING TABLES FOR ABOVE A BUS ALARM MULTS. SHEET B16.
SB	CONNECTOR STAMPING TABLES FOR ABOVE B BUS ALARM MULTS. SHEET B18.
ALM	A & B BUS ALARM MULT FROM AND TO FJ TYPE F/F'S, CABLES AND STAMPING TABLE. SHEET B19.
ALM-I	A & B BUS ALARM MULT. FROM AND TO FJ TYPE F/F'S CABLES AND STAMPING TABLE. FOR ADDITION OF LTP7 TO LTP15 (INTERNATIONAL ONLY)

ALL FOLLOWING TABLES ARE ON D SHEETS.

TBL	FUNCTION
A	POWER & ALARM CABLES ASSOCIATED TO SMC2000 CABINET WHEN E/W SMPU5 & TSU4-2.
B	FUSE ASSIGNMENTS FOR SMC & LTP CABINETS.
BB	POWER CABLES ASSOCIATED TO PERIPHERAL UNITS FOR SMC & LTP 6 FOOT CABINETS ASSOCIATED TO CENTRAL OFFICE, RSM, MMRS, OR, TRM, OSPS & ISDN APPLICATIONS
BC	POWER CABLES ASSOCIATED TO PERIPHERAL UNITS FOR LTP CABINETS E/W ISLU2.
BD	POWER CABLES ASSOCIATED TO AIR EXTENSION WNC, ISLU2 AND PERIPHERAL UNITS.
BE	POWER CABLES ASSOCIATED TO AIU UNITS 0 THRU 5 WITHIN A LTP OR AAC CABINET.
C	A & B BUS PWR ALARM MULTS FROM AND TO FJ (J5D003FJ) TYPE F/F'S, CABLES AND STAMPING TABLE.
D	FAN ALARM MULT CBL'S ASSOCIATED TO BE-2, BN-2, BW & FH TYPE FANS ALSO ISLU. ALSO SEE SHEETS B4 THRU B12.
E	BEZEL LED ALARM CBL'S ASSOCIATED TO POWER OR FAN FAILURE.
EA	MCTU2 AND MCTU3 ALARM CBL'S ASSOCIATED TO FUSE (PWR) FAILURE FOR TSI, DLI & PERIPHERALS.
F	GENERAL INFORMATION ASSOCIATED TO PERIPHERAL UNITS. DESCRIBING PWR LUG LOCATIONS, CIRCUIT PACK EQL'S PROTECTED BY SPECIFIC FUSES, FUSE VALUE AND GENERAL MTG POS & FUSE ASSIGNMENT.
G	SHARED SM'S - ENGINEERING INFORMATION. POWER AND ALARM CABLING ASSOCIATED TO TWO SMC CABINETS THAT ARE CONFIGURED TO SHARE RESOURCES (PSU UNITS). -- READ AND IMPLEMENT ENG NOTE 62 --
H	ALARM CABLES FOR REMOTE DNU-S.

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

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 52
LUCENT TECHNOLOGIES INC	ED5D693-10
SHEET A4 OF 76	

ENGINEERING NOTES

***** CONTINUED *****

- A BUS = 1X, 2X, 3X, 4X, 1T, 1B, 2T, 2B, 3T, 3B, 4T, 4B, 5T, 5B, 6T, 6B, 7T, 7B
- B BUS = 5X, 6X, 7X, 8X, 8T, 8B, 9T, 9B, 10T, 10B, 11T, 11B, 12T, 12B
-
- AU-2 - A/B BUS
- A BUS = 9X, 10X, 11X, 12X, 13T, 13B, 14T, 14B, 15T, 15B, 16T, 16B, 17T, 17B, 18T, 18B
- B BUS = 13X, 14X, 15X, 16X, 19T, 19B, 20T, 20B, 21T, 21B, 22T, 22B, 23T, 23B, 24T, 24B
-
- BT-1 - A BUS AND B BUS
- A BUS = 1XT, 1XB, 2XT, 2XB, 3XT, 3XB, 4XT, 4XB, 1T, 1B, 2T, 2B, 3T, 3B, 4T, 4B, 5T, 5B, 6T, 6B, 7T, 7B, 8T, 8B, 9T, 9B, 10T, 10B, 11T, 11B, 12T, 12B
- B BUS = 5XT, 5XB, 6XT, 6XB, 7XT, 7XB, 8XT, 8XB, 13T, 13B, 14T, 14B, 15T, 15B, 16T, 16B, 17T, 17B, 18T, 18B, 19T, 19B, 20T, 20B, 21T, 21B, 22T, 22B, 23T, 23B, 24T, 24B
-
- BT-1 - A/B BUS
- A BUS = 1T, 1B, 2T, 2B, 3T, 3B, 4T, 4B, 5T, 5B, 6T, 6B, 7T, 7B, 8T, 8B
- B BUS = 1XT, 1XB, 2XT, 2XB, 3XT, 3XB, 4XT, 4XB, 9T, 9B, 10T, 10B, 11T, 11B, 12T, 12B
-
- BT-1 - A/B BUS
- A BUS = 13T, 13B, 14T, 14B, 15T, 15B, 16T, 16B, 17T, 17B, 18T, 18B, 19T, 19B
- B BUS = 5XT, 5XB, 6XT, 6XB, 7XT, 7XB, 8XT, 8XB, 20T, 20B, 21T, 21B, 22T, 22B, 23T, 23B, 24T, 24B

ENGINEERING NOTES

***** CONTINUED *****



- TWO ADDITIONAL CONFIGURATIONS:
- | | | | |
|----------|---------|------|----------------------------------|
| 133, BV: | A, B, A | A, B | (LTP E/W CDX AND LU() ON A BUS) |
| 133, BW: | A, B | B, A | (LTP E/W CDX AND LU() ON B BUS) |

- WHEN VIEWING TABLE BB, THE LEFT & RIGHT SIDE REFERS TO THE FUSE FILTER AS VIEWED FROM THE FRONT OF THE CABINET (EQUIPMENT SIDE). IF THERE IS JUST AN "A" OR "B" IN THAT COLUMN THAT MEANS THAT THE ENTIRE LEFT OR RIGHT SIDE IS E/W WITH THAT SPECIFIC POWER BUS. IF THE LEFT OR RIGHT COLUMN HAVE BOTH "A" & "B" WITHIN IT THEN THAT SIDE HAS BOTH THE "A" & "B" BUSES (SPLIT CONFIGURATION) STANDARD CABINET - LEFT SIDE CONTAINS FUSE BLOCKS 014 THRU 082. RIGHT SIDE CONTAINS FUSE BLOCKS 118 THRU 186. (ALARM CARDS ARE IN THE CENTER OF F/F UNIT, APPROX EQL = 100) WHEN A CABINET IS E/W AN ISLU2, ALARM CARD IS STILL IN THE CENTER BUT FUSE BLOCKS 091 & 109 ARE INCLUDED. WHEN LTP CABINET IS E/W CMU (CDX OR CM2C):
 LEFT SIDE FUSE BLOCKS = 073 THRU 118
 RIGHT SIDE FUSE BLOCKS = 141 THRU 186
 (PERIPHERAL ALARM CARD IS LOCATED AT EQL = 127)
 WHEN SMC CABINET IS E/W CMU (CDX OR CM2C):
 LEFT SIDE FUSE BLOCKS = 073 & 082
 RIGHT SIDE FUSE BLOCKS = 118 THRU 196
71. WHEN FIVE SHELVES OF PSU2 ARE EQUIPPED IN AN LTP CABINET AND THESE PSU2'S ARE EQUIPPED WITH PHA PACKS (USED WITH THE ATM FEATURE), MFFU LIST 161 (WITH 10 POWER FEEDERS TO THE CABINET) MUST BE USED INSTEAD OF MFFU LIST 110, D.
 72. THIS IS FOR LAB USE ONLY. THE MANUFACTURING LOCATION MAY DESIGNATE AN UNUSED FUSE LOCATION WITHIN FUSE BLOCK 014 FOR THIS TEST POSITION. PRESENTLY FUSE POSITION 014C IS BEING USED FOR ONE SM IN A CABINET AND FUSE POSITION 118C IF A SECOND SM IS PUT IN A SMC CABINET.
 73. A LTP OR AAC CABINET E/W AIU IS STRUCTURED DIFFERENTLY THAN STANDARD LTP CABINETS. THE AIU UNIT IS TWO SHELVES IN HEIGHT BUT IS ONLY HALF THE DEPTH OF A STANDARD UNIT. THE MTG. POS. REFERENCED IN TABLE BB ARE THE EQL'S THAT THE UNITS MOUNT IN AND THE "F" OR "R" INDICATES THE FRONT OR REAR OF THE CABINET. WHEN THERE ARE FRONT AND REAR MOUNTED AIU'S IN A LTP OR AAC, THE FRONT UNITS ARE POWERED FROM THE A-BUS AND THE REAR UNITS ARE POWERED FROM THE B-BUS. WHEN THERE ARE ONLY FRONT MOUNTED AIUS IN A LTP OR AAC, THEY SHALL BE POWERED FROM ONE BUS, EITHER THE "A" OR "B" BUS.
 74. WHEN XCDU IS EQUIPPED IN AN LTP, THE 12 OR 15 AMP FUSE MUST BE ON A FEEDER BY ITSELF, ONE ON A AND ONE ON B BUS. THE 3 AMP FUSE CAN THEN BE EQUALLY DISTRIBUTED BETWEEN OTHER A AND B BUSES. (NO MORE THEN 2 XCDU UNITS IN ONE LTP)
 75. WHEN ENGINEERING SM'S WITH ISLU2 EQUIPPED WITH 50HZ HOME METERING UNITS (FPPMU.) A NEW FAN ALARM MULT ARRANGEMENT ALLOWS "ADDITION" OF LTP CABINETS 7 TO 15, WHICH MAY HOUSE ONLY FPPMU'S AND SHALL BE E/W A J5D003FH-2, L5 FAN UNIT IN POS. 11.
 76. PLEASE REFER TO THE FOLLOWING WEB ADDRESS FOR INFORMATION REGARDING THE SPLICING OF OLD AND NEW ALARM MULTS: "HTTP://IXSTAR.IH.LUCENT.COM/MFFU/". (USE ALL LOWER CASE CHARACTERS).
 77. WHEN "SECONDARY" OXU IS EQUIPPED IN AN LTP, THE 15 AMP FUSE MUST BE ON A FEEDER BY ITSELF, ONE ON A AND ONE ON B BUS. THE 7 AMP FUSE CAN THEN BE EQUALLY DISTRIBUTED BETWEEN OTHER A AND B BUSES. (MFFU LISTS 109, 110). FOR A "PRIMARY" OXU, THE 15 AMP FUSES MUST BE ASSIGNED TO FUSE 014A FOR THE A-BUS AND 118A FOR THE B-BUS WITH MFFU LIST 121.
 78. WHEN DETERMINING FUSE ASSIGNMENTS CHOOSE FROM AMONG THE FUSE POSITIONS EQUIPPED ON AN J5D003AU OR J5D003BT TYPE FUSE PANEL AS FOLLOWS:
 AU-2 - A BUS AND B BUS
 A-BUS = 1X, 2X, 3X, 4X, 5X, 6X, 7X, 8X, 1T, 1B, 2T, 2B, 3T, 3B, 4T, 4B, 5T, 5B, 6T, 6B, 7T, 7B, 8T, 8B, 9T, 9B, 10T, 10B, 11T, 11B, 12T, 12B
 B-BUS = 10X, 11X, 12X, 13X, 14X, 15X, 16X, 13T, 13B, 14T, 14B, 15T, 15B, 16T, 16B, 17T, 17B, 18T, 18B, 19T, 19B, 20T, 20B, 21T, 21B, 22T, 22B, 23T, 23B, 24T, 24B
 AU-2 - A/B BUS
 ----- CONTINUED TO THE LEFT -----

ENGINEERING NOTES

***** CONTINUED *****

- REMOVE CONNECTOR POSITION 1 (EQL = 168-043-503) AND RESTAMP THIS CONNECTOR TO READ EQL = 168-043-303.
 - REMOVE CONNECTOR POSITION 2 (EQL = 168-043-303) AND RESTAMP THIS CONNECTOR TO READ EQL = 168-043-503.
 - B-BUS ALM MULT -----
 - REMOVE CONNECTOR POSITION 1 (EQL = 168-043-510) AND RESTAMP THIS CONNECTOR TO READ EQL = 168-043-310.
 - REMOVE CONNECTOR POSITION 2 (EQL = 168-043-310) AND RESTAMP THIS CONNECTOR TO READ EQL = 168-043-510.
 - RECONNECT THE CONNECTORS ACCORDING TO THE MODIFIED STAMPING.
 - 64. WHEN A CABINET EQUIPPED WITH DNU-S IS LOCATED AWAY FROM THE 5M LINE-UP AND CABINET ALARMS ARE NOT CABLED DIRECTLY BACK TO SM SCAN POINTS (REMOTE DNU-S), INTRA CABINET ALARM CABLES ARE TO BE PROVIDED AS SPECIFIED IN TABLE H.
 - 65. THIS CONFIGURATION IS FOR AN LTP E/W CDX AND HAVING A PSU IN POS 2 (LEVEL 28). A MAXIMUM OF 3 PROTOCOL HANDLERS CAN BE EQUIPPED IN THIS PSU (IN LOCATIONS 024, 048, AND 146) DUE TO HEAT DISSIPATION REQUIREMENTS.
 - 66. TRCU2 (J5D003ED) - PCFD BUS ASSIGNMENTS ARE AS FOLLOWS WHEN EQUIPPED IN AN LTP FOR EXM-2000.
 - WHEN MORE THAN ONE TRCU2 IS EQUIPPED IN A CABINET, IT IS RECOMMENDED THAT EACH TRCU2 BE POWERED FROM SEPARATE PCFD FEEDERS. IF NECESSARY, A MAXIMUM OF 2 TRCU2'S MAY BE POWERED FROM THE SAME FEEDER.
 - A TRCU2 MUST NOT BE POWERED FROM THE SAME PCFD FEEDER AS AN LU() EQUIPPED IN THE SAME CABINET.
 - 67. IN TABLE BB,
 MOUNTING POSITION 0 = LEVEL 11
 MOUNTING POSITION 1 = LEVEL 19
 MOUNTING POSITION 2 = LEVEL 28
 MOUNTING POSITION 3 = LEVEL 36
 MOUNTING POSITION 4 = LEVEL 45
 MOUNTING POSITION 5 = LEVEL 53
 MOUNTING POSITION 6 = LEVEL 62
 - 68. WHEN CSU, IS EQUIPPED IN AN LTP, THE 5 AMP FUSE MUST BE POWERED BY A B BUS FEEDER. THE OTHER 3 AMP FUSES ARE TO BE DISTRIBUTED EQUALLY BETWEEN THE A AND B BUSES. THE 5 AMP FUSE MUST NOT BE ON THE SAME BUS AS USED TO POWER A PSU.
 (ONLY ONE CSU UNIT IS PERMITTED IN A CABINET)
 - 69. WHEN SMC 1 IS E/W J5D003FJ-1 MFFU AND LTP'S ARE E/W J5D003AU-2 PFU'S, ORDER ED5D688-15 GROUPS 100 AND 101 AND SPLICE THEM AS FOLLOWS: CUT EXISTING ALARM CABLES GOING TO THE FIRST LTP AND RETURNING FROM THE LAST LTP IN LINEUP. ALLOW ENOUGH SLACK TO REACH NEW LOCATION ON FJ-1 MFFU (SPlice CONNR LEADS ARE 12" LONG EACH). SPLICE NEW CABLE TO THE OLD USING PROVIDED CONNECTORS PER SK-E2 (FOR BUS A) AND SK-E3 (FOR BUS B).
 - 70. THE LISTS OF THE J5D003FJ-1 MODULAR FUSE FILTER UNIT (MFFU) THAT APPLY TO THE POWER BUS CONFIGURATIONS OF TABLE BB ARE AS FOLLOWS:
- | A | B | A, B | A, B | A, B | A, B |
|--------|---|---------|---------|---------|------|
| 109 | | 110, E | 111, CQ | 111, CQ | |
| 110, D | | 110, F | 114 | 114 | |
| 113 | | 111, G | 118, L | 118, L | |
| 120 | | 111, H | 119, AE | 119, AE | |
| 121 | | 111, CQ | 137 | 137 | |
| 126 | | 114 | 141 | 141 | |
| 147 | | 118, J | | | |
| 150 | | 118, K | | | |
| 161 | | 118, L | | | |
| 167 | | 119, AC | | | |
| | | 119, AD | | | |
| | | 119, AE | | | |
| | | 122, CE | | | |
| | | 122, CF | | | |
| | | 123, AY | | | |
| | | 123, AZ | | | |
| | | 134, BX | | | |
| | | 134, BY | | | |
- CONTINUED TO THE LEFT -----

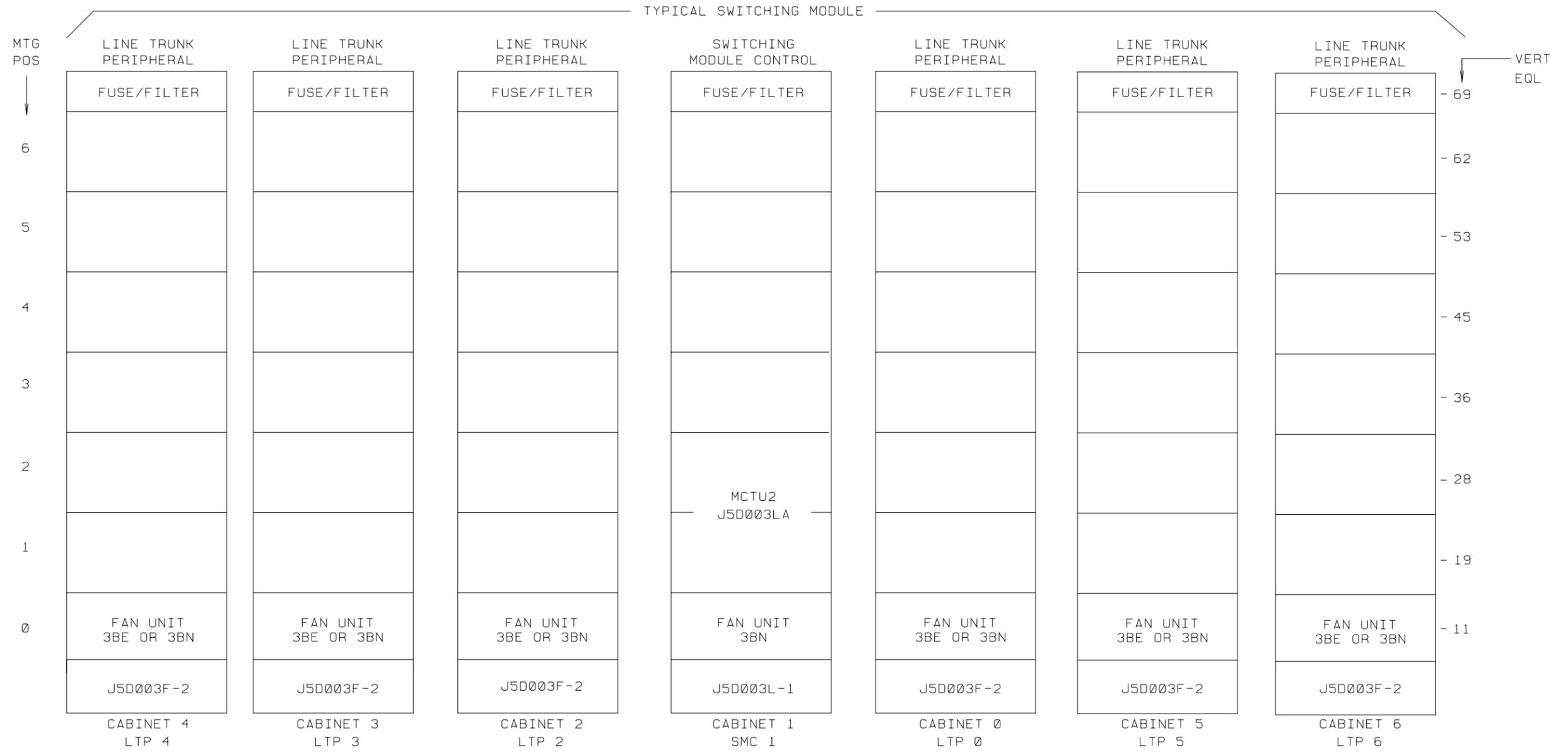
SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
 CONNECTORIZED CABLING REQUIREMENTS
 FOR FUSING, POWER & ALARMS
 INTRA MODULE CABLING
 6-FOOT CABINETS

DWG SIZE C2	ISSUE 52
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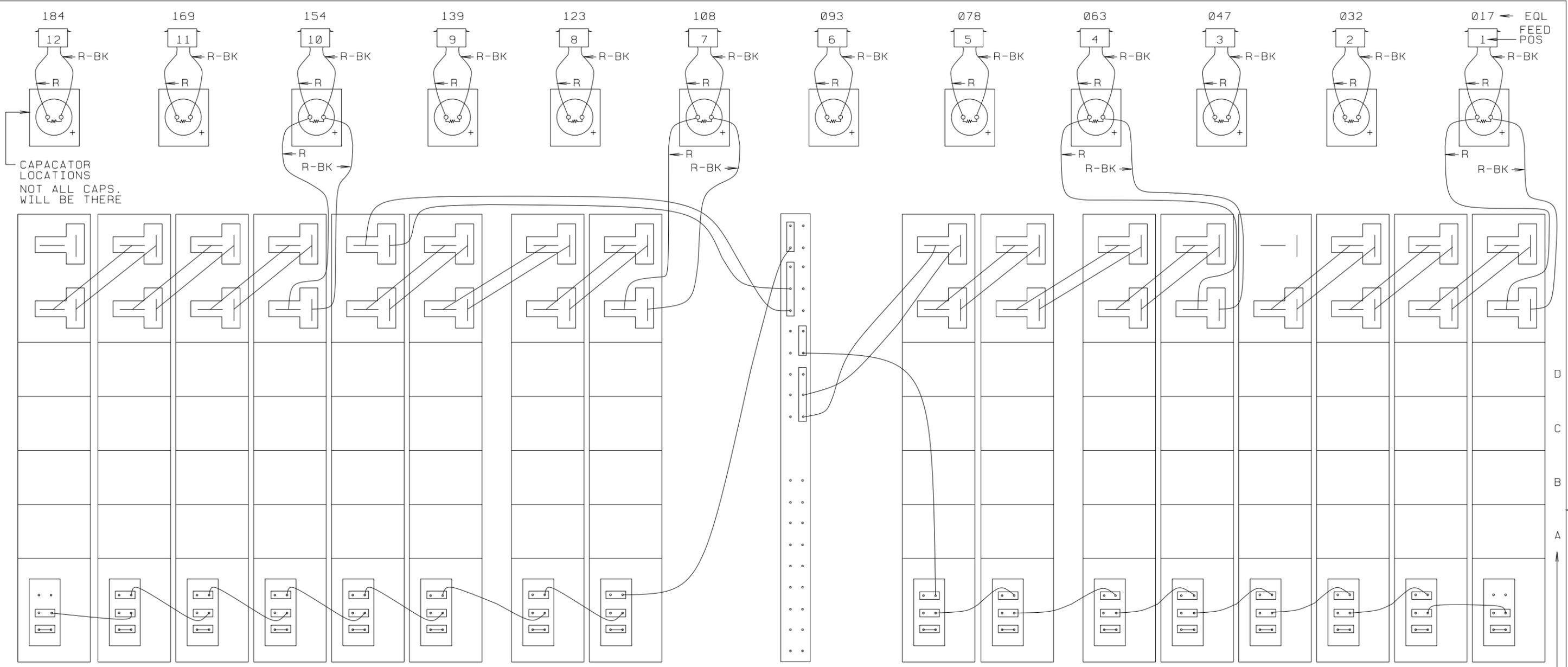
GENERAL INFORMATION



SK A

GENERAL SWITCHING MODULE CABINET LAYOUT
REAR VIEW

SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B1



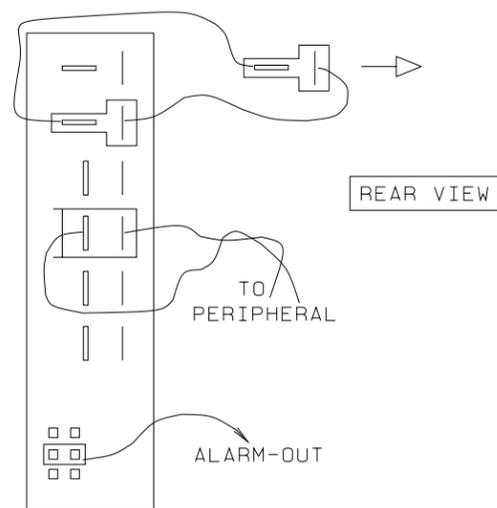
188 184 179 175 170 166 161 157 152 148 143 139 129 125 120 116 111 107 102 098 093 089 084 080 075 071 061 057 052 048 043 039 034 030 025 021 016 012
 186 177 168 159 150 141 127 118 109 100 091 082 073 059 050 041 032 023 014

TYPICAL MFFU LAYOUT (LTP)
 REAR VIEW
 SK . B

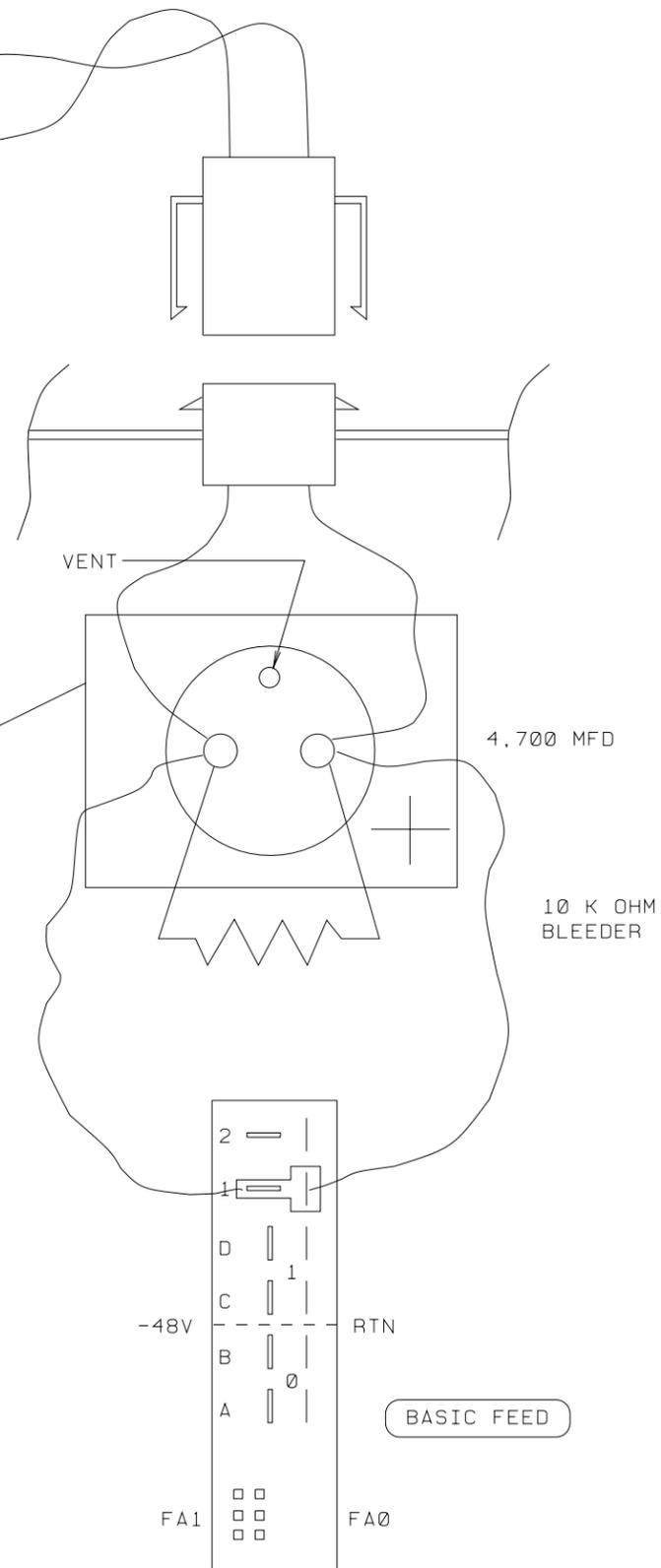
SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B2

ED5D693-10

-48V POWER
FROM PDF



MOUNTING
BRACKET



NOTE:
TYPICAL POWER
LAYOUT FOR MFFU

SK C

SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B3

TABLE FAMC

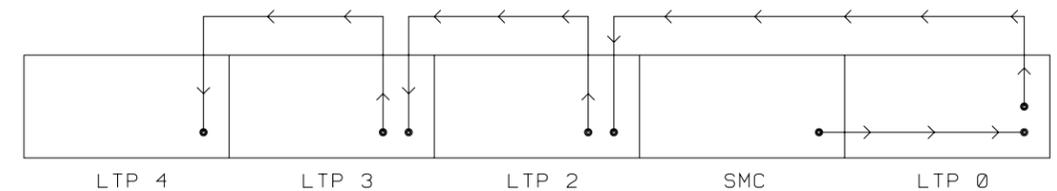
REQUIRED CONNECTORIZED FAN ALARM MULT CABLING WITHIN A SM EQUIPPED WITH OR WITHOUT AN ISLU

	CONNECTORIZED 6FAN OR 3FAN TO CONNECTORIZED 3FAN	CONNECTORIZED 6FAN TO CONNECTORIZED 6FAN	CONNECTORIZED 3FAN TO ISLU	ISLU TO CONNECTORIZED 3FAN	ISLU TO CONNECTORIZED 6FAN		CONNECTORIZED 3FAN TO CONNECTORIZED 6FAN	
LTP 0			ED-5D621-20, G 2					
SMC								
SMC TO LTP 0	ED-5D621:20, G 1	ED-5D621-20, G 4					ED-5D621-20, G 10	
LTP 0 TO LTP 2	ED-5D621-20, G 1A	ED-5D621-20, G 4A		ED-5D621-20, G 3	ED-5D621-20, G 7		ED-5D621-20, G 10A	
LTP 2			ED-5D621-20, G 2A					
LTP 2 TO LTP 3	ED-5D621-20, G 1B	ED-5D621-20, G 4B		ED-5D621-20, G 3A	ED-5D621-20, G 7A		ED-5D621-20, G 10B	
LTP 3			ED-5D621-20, G 2B					
LTP 3 TO LTP 4	ED-5D621-20, G 1C	ED-5D621-20, G 4C		ED-5D621-20, G 3B	ED-5D621-20, G 7B		ED-5D621-20, G 10C	
LTP 4			ED-5D621-20, G 2C					

TABLE FAM

REQUIRED HARD WIRED 3FAN TO CONNECTORIZED 3 OR 6FAN, ALARM MULT CABLING WITHIN A SM EQUIPPED WITH OR WITHOUT AN ISLU

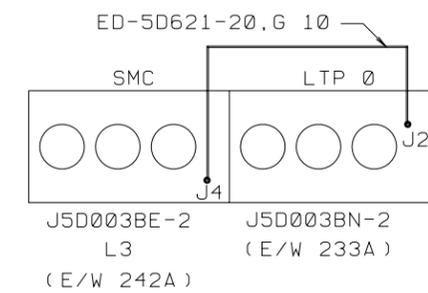
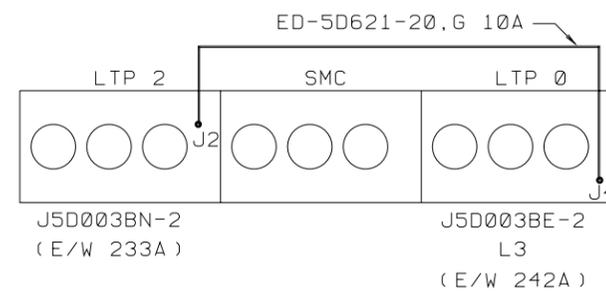
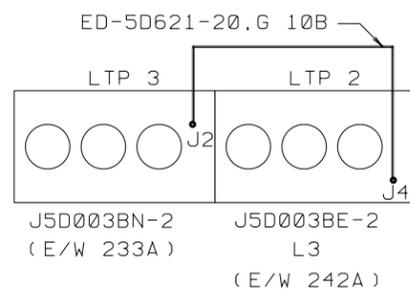
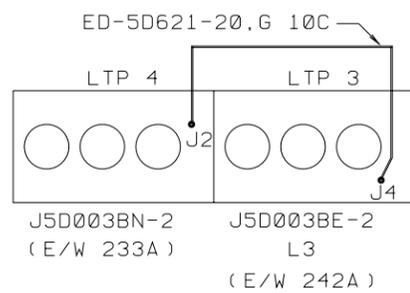
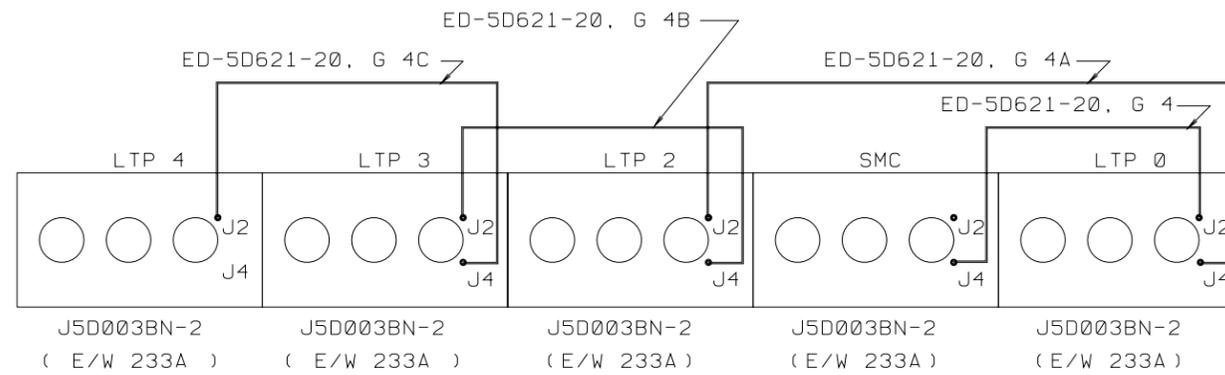
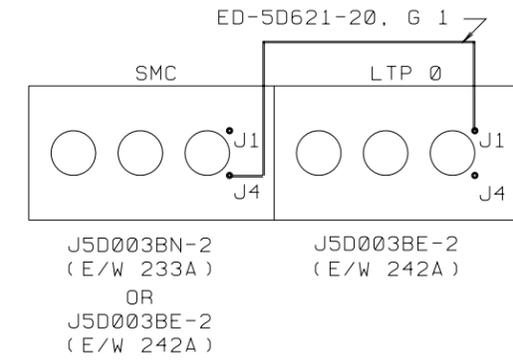
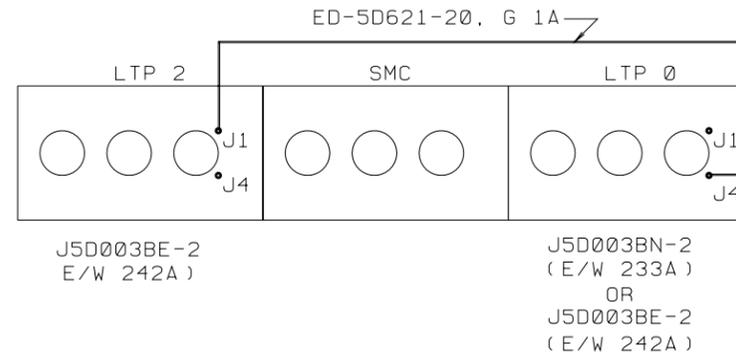
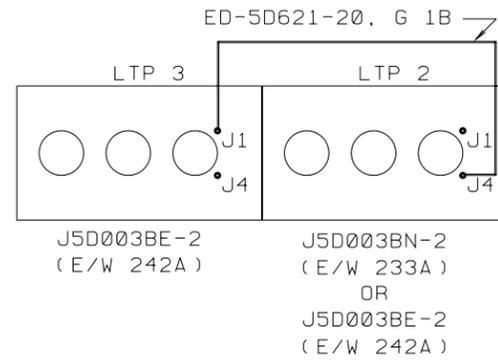
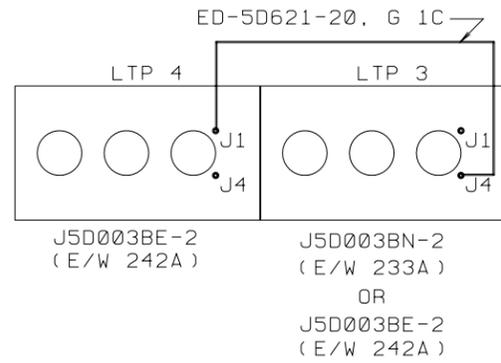
	HARD WIRED 3FAN TO CONNECTORIZED 3FAN	HARD WIRED 3FAN TO CONNECTORIZED 6FAN	CONNECTORIZED ISLU TO HARD WIRES 3FAN	HARD WIRED 3FAN LOCATED IN SMC TO CONNECTORIZED 3FAN LOCATED IN LTP 0 ONLY	HARD WIRED 3FAN LOCATED IN SMC TO CONNECTORIZED 6FAN LOCATED IN LTP 0 ONLY
SMC TO LTP 0				ED-5D621-20, G6C	ED-5D621-20, G5C
LTP 0 TO LTP 2	ED-5D621-20, G6	ED-5D621-20, G5	ED-5D621-20, G8		
LTP 2 TO LTP 3	ED-5D621-20, G6A	ED-5D621-20, G5A	ED-5D621-20, G8A		
LTP 3 TO LTP 4	ED-5D621-20, G6B	ED-5D621-20, G5B	ED-5D621-20, G8B		



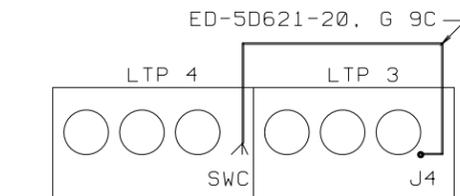
WHEN ASSIGNING FAN MULT CABLES - START WITH

1. SMC TO LTP 0
2. LTP 0 TO LTP 2
3. LTP 2 TO LTP 3
4. LTP 3 TO LTP 4

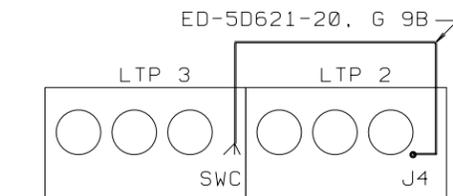
SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B4



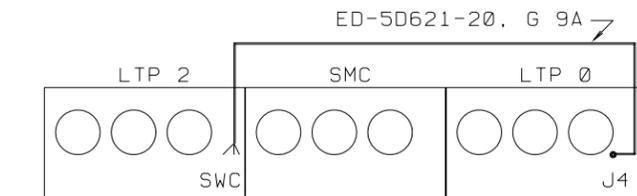
SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B5



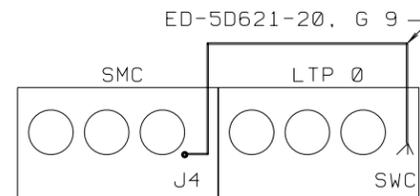
J5D003BE-1,L1 (E/W ED-5D195-30) ONLY
 J5D003BN-2 (E/W 233A) OR
 J5D003BE-2 (E/W 242A)



J5D003BE-1,L1 (E/W ED-5D195-30) ONLY
 J5D003BN-2 (E/W 233A) OR
 J5D003BE-2 (E/W 242A)



J5D003BE-1,L1 (E/W ED-5D195-30) ONLY
 J5D003BN-2 (E/W 233A) OR
 J5D003BE-2 (E/W 242A)



J5D003BN-2 (E/W 233A) ONLY
 J5D003BE-1,L1 (E/W ED-5D195-30) ONLY
 J5D003BE-2 (E/W 242A)

CABLE GROUP ED-5D621-20	NET NAME	WIRE TERMINATION ON FAN UNIT	COLOR	LOCATION J5D003BE-1 E/W ED-5D195-30	NOTES
GR 5	3BSCN0	17	BL1W	LTP 0	
	3BSCNR	25	BL2W		
	3BRES1	26	O2W		
	3BRESR	9	G STRAP		
	FLED3	27			
GR 5A	3BSCN0	17	BL1W	LTP 2	
	3BSCNR	25	BL2W		
	3BRES1	26	O2W		
	3BRESR	9	G STRAP		
	FLED3	27			
GR 5B	3BSCN0	17	BL1W	LTP 3	
	3BSCNR	25	BL2W		
	3BRES1	26	O2W		
	3BRESR	9	G STRAP		
	FLED3	27			
GR 5C	3BSCN0	17	BL1W	SMC	
	3BSCNR	25	BL2W		
	3BRES1	26	O2W		
	3BRESR	9	O1W		

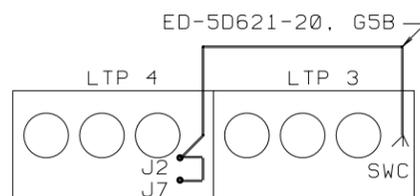
NOTE: INSTALLER SEE TABLE SWC-5 FOR HARD WIRE TERMINATION

CONNECTORIZED 3FAN/6FAN TO HARD WIRED 3FAN	
SMC TO LTP 0	ED-5D621-20, G 9
LTP 0 TO LTP 2	ED-5D621-20, G 9A
LTP 2 TO LTP 3	ED-5D621-20, G 9B
LTP 3 TO LTP 4	ED-5D621-20, G 9C

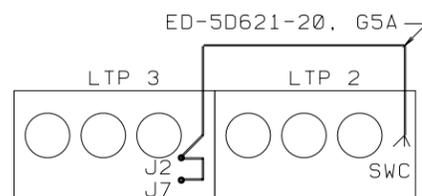
REQUIRED CONNECTORIZED 3FAN/6FAN TO HARD WIRED 3FAN ALARM MULT CABLING WITHIN A SM EQUIPPED WITH OR WITHOUT AN ISLU

CABLE GROUP ED-5D621-20	NET NAME	WIRE TERMINATION ON FAN UNIT	COLOR	LOCATION J5D003BE-1 E/W ED-5D195-30	NOTES
G 9	3BRES1	6	O1W	LTP 0	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	O2W		
G 9A	3BRES1	6	O1W	LTP 2	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	O2W		
G 9B	3BRES1	6	O1W	LTP 3	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	O2W		
G 9C	3BRES1	6	O1W	LTP 4	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	O2W		

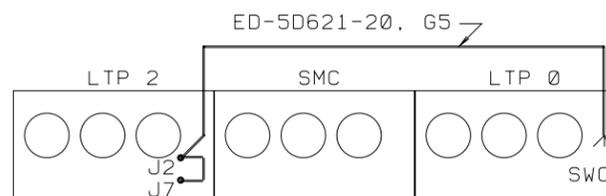
NOTE: INSTALLER SEE TABLE SWC-9 FOR HARD WIRE TERMINATION



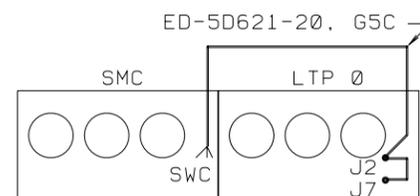
J5D003BN-2 (E/W 233A) ONLY
 J5D003BE-1,L1 (E/W ED-5D195-30) ONLY



J5D003BN-2 (E/W 233A) ONLY
 J5D003BE-1,L1 (E/W ED-5D195-30) ONLY



J5D003BN-2 (E/W 233A) ONLY
 J5D003BE-1,L1 (E/W ED-5D195-30) ONLY



J5D003BE-1,L1 (E/W ED-5D195-30) ONLY
 J5D003BN-2 (E/W 233A) ONLY

SEE PROPRIETARY NOTICE ON SHEET ONE

POWER CABLE ASSEMBLIES

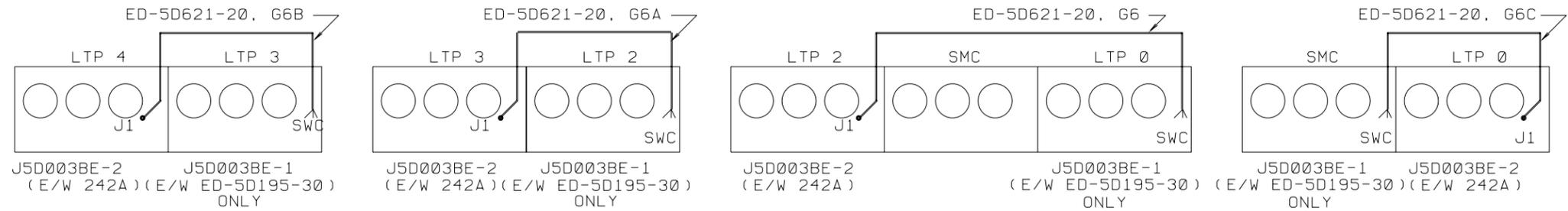
DWG SIZE
c2

ISSUE
31

LUCENT
TECHNOLOGIES INC.

ED5D693-10

SHEET
B6

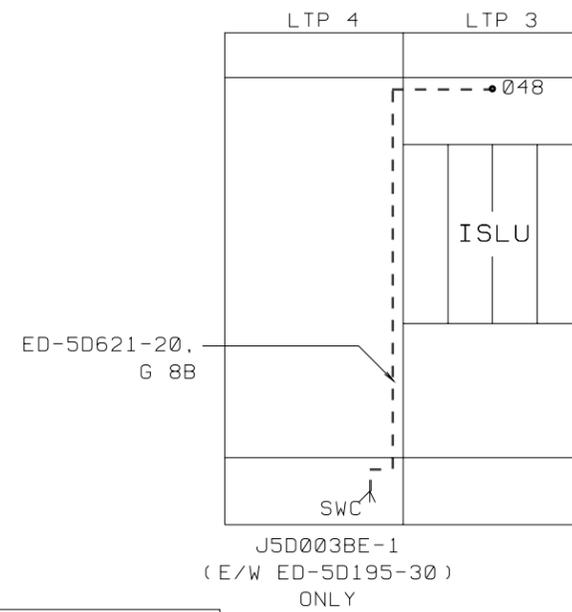


CABLE GROUP ED-5D621-20	NET NAME	WIRE TERMINATION ON FAN UNIT	COLOR	LOCATION J5D003BE-1 E/W ED-5D195-30	NOTES
GR 8	3BRES1	6	01W	LTP 2	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	02W		
GR 8A	3BRES1	6	01W	LTP 3	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	02W		
GR 8B	3BRES1	6	01W	LTP 4	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	02W		

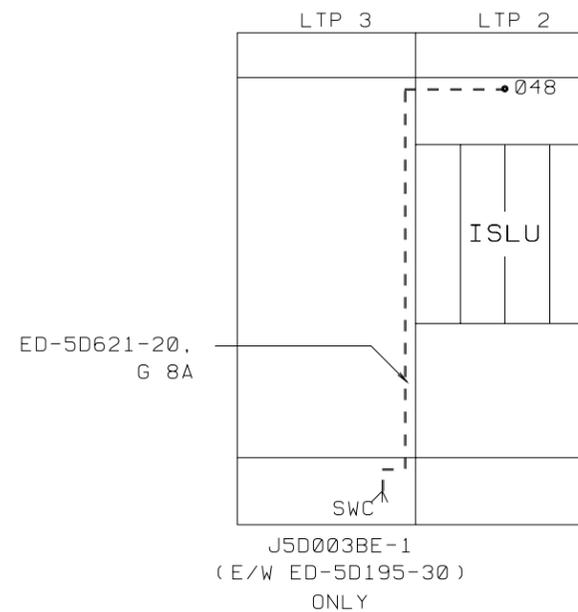
NOTE: INSTALLER SEE TABLE SWC-8 FOR HARD WIRE TERMINATION

CABLE GROUP ED-5D621-20	NET NAME	WIRE TERMINATION ON FAN UNIT	COLOR	LOCATION J5D003BE-1 E/W ED-5D195-30	NOTES
GR 6	3BSCN0	17	BL1W	LTP 0	
	3BSCNR	25	BL2W		
	3BRES1	26	02W		
	3BRESR	9	G STRAP		
	FLED3	27			
GR 6A	3BSCN0	17	BL1W	LTP 2	
	3BSCNR	25	BL2W		
	3BRES1	26	02W		
	3BRESR	9	G STRAP		
	FLED3	27			
GR 6B	3BSCN0	17	BL1W	LTP 3	
	3BSCNR	25	BL2W		
	3BRES1	26	02W		
	3BRESR	9	G STRAP		
	FLED3	27			
GR 6C	3BSCN0	17	BL1W	SMC	
	3BSCNR	25	BL2W		
	3BRES1	26	02W		
	3BRESR	9	01W		

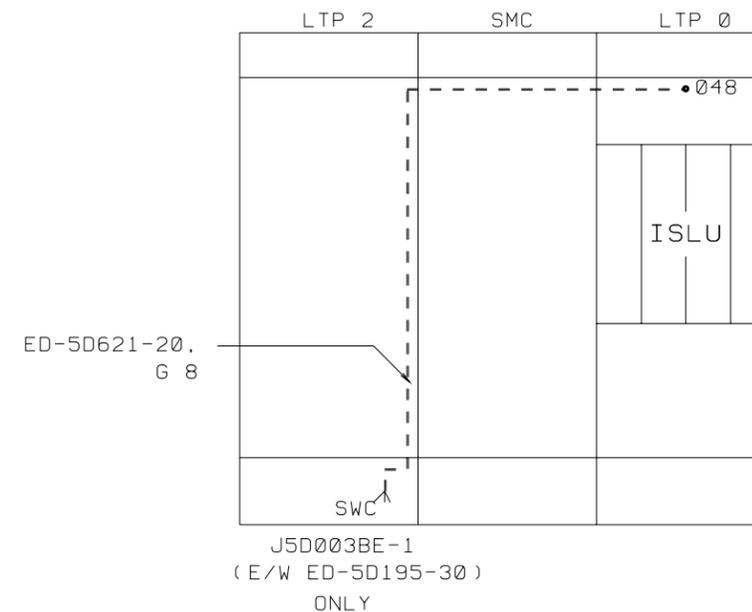
NOTE: INSTALLER SEE TABLE SWC-6 FOR HARD WIRE TERMINATION



J5D003BE-1
(E/W ED-5D195-30)
ONLY



J5D003BE-1
(E/W ED-5D195-30)
ONLY

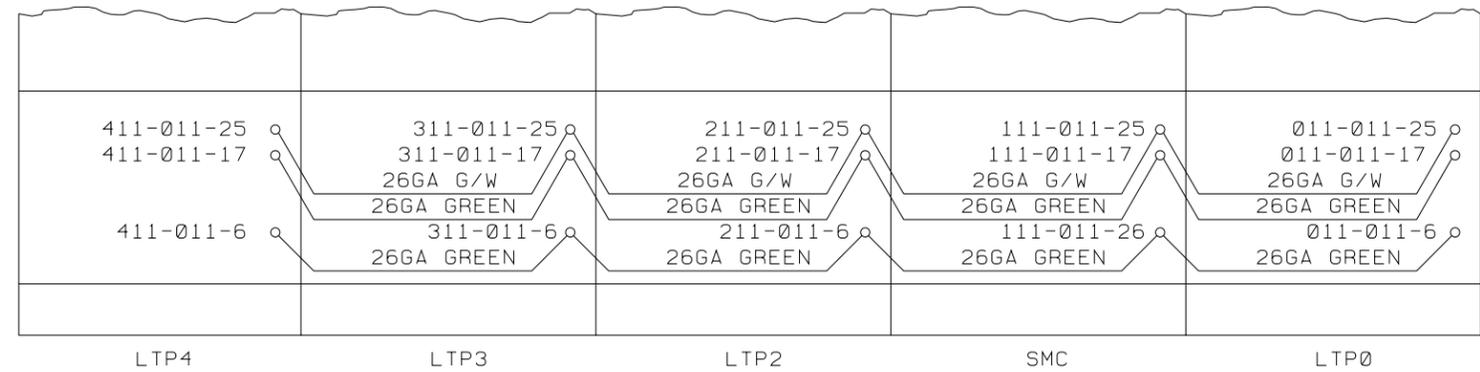


J5D003BE-1
(E/W ED-5D195-30)
ONLY

SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B7

TABLE FAM-2						
REQUIRED CONNECTORIZED ALARM MULT CABLING WITHIN A SM HAVING ONE OR MORE LTP'S E/W TWO ISLU'S						
	ISLU (POS 62) TO ISLU (POS 32) IN NEXT LTP	FROM CONNECTORIZED FAN UNIT IN SMC TO LTP 0 WITH TWO ISLU'S (CABLE TO POS 32)	LTP E/W TWO ISLU'S TO CONNECTORIZED 3FAN IN NEXT LTP	LTP E/W TWO ISLU'S TO CONNECTORIZED 6FAN IN NEXT LTP	LTP CABINET E/W TWO ISLU'S	CONNECTORIZED 3 FAN/6 FAN IN LTP WITHOUT AN ISLU TO NEXT LTP E/W TWO ISLU'S
LTP 0		ED-5D621-20.G12			ED-5D621-20.G13 AND 17	
LTP 0 TO LTP 2	ED-5D621-20.G14		ED-5D621-20.G3	ED-5D621-20.G7		ED-5D621-20.G 19
LTP 2					ED-5D621-20.G13A AND 17A	
LTP 2 TO LTP 3	ED-5D621-20.G15		ED-5D621-20.G3A	ED-5D621-20.G7A		ED-5D621-20.G 19A
LTP 3					ED-5D621-20.G13B AND 17B	
LTP 3 TO LTP 4	ED-5D621-20.G15A		ED-5D621-20.G3B	ED-5D621-20.G7B		ED-5D621-20.G 19B
LTP 4					ED-5D621-20.G13C AND 17C	

J5D003BE-1 (E/W ED-5D195-30) FAN UNIT LOOP FOR SMC & LTP CONFIGURATION



WIRED PER LWED5D500-10

SK.SWC

SEE PROPRIETARY NOTICE ON SHEET ONE

POWER CABLE ASSEMBLIES

DWG SIZE
c2

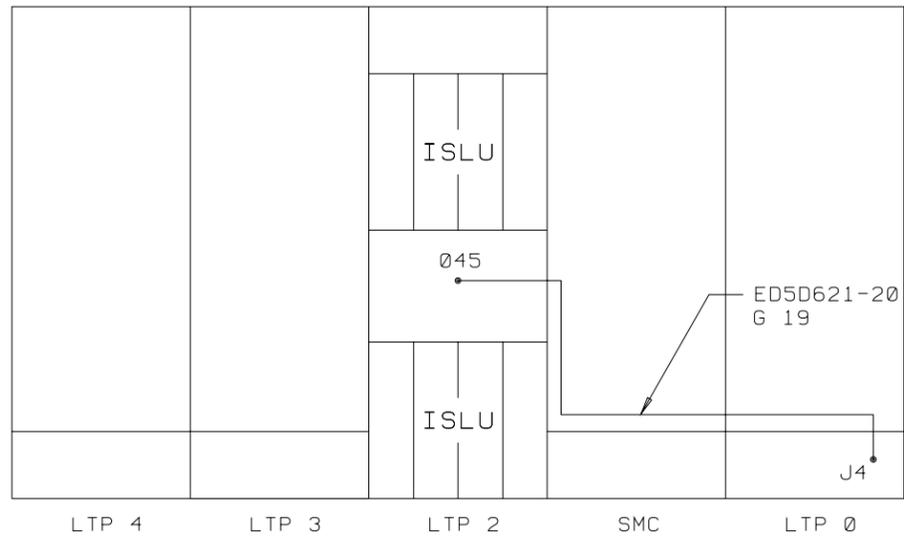
ISSUE
31

LUCENT
TECHNOLOGIES INC.

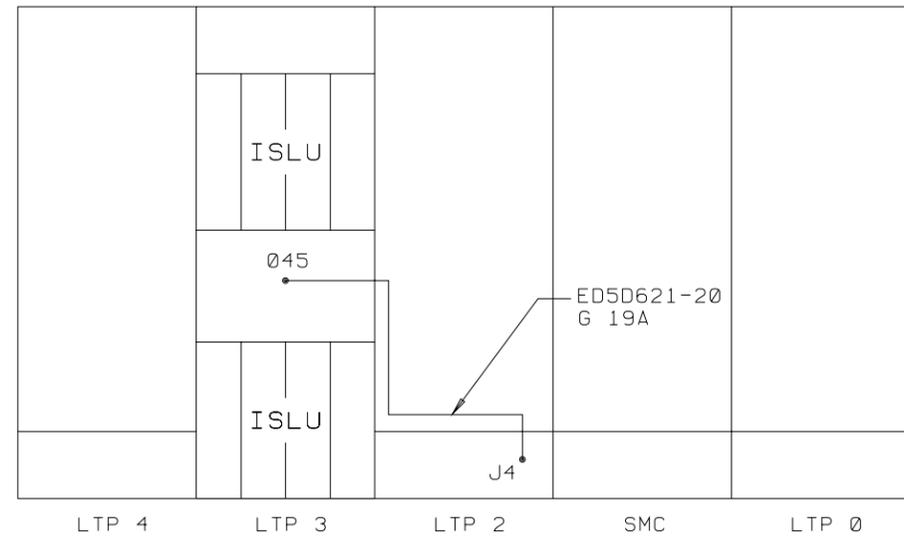
ED5D693-10

SHEET
B8

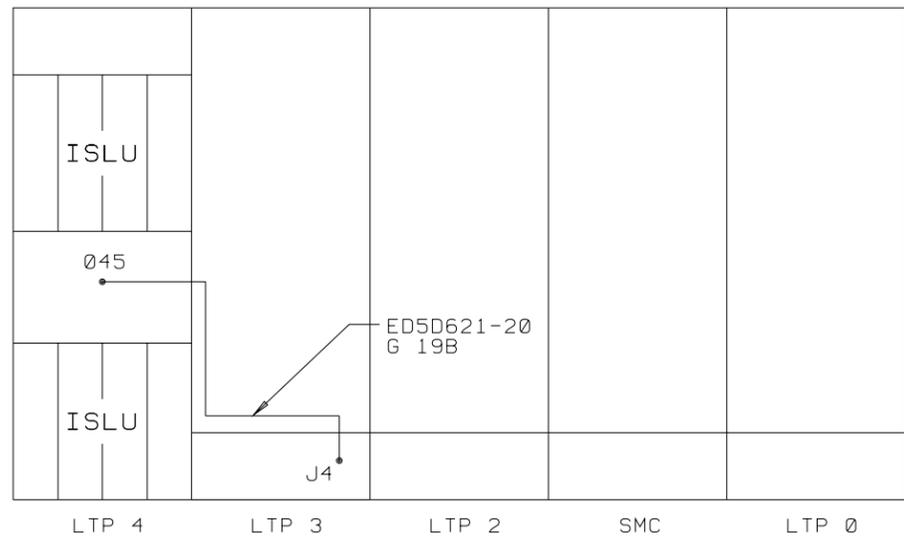
ED5D693-10



J5D003BN-1
(E/W 233A)
OR
J5D003BE-2
(E/W 242A)

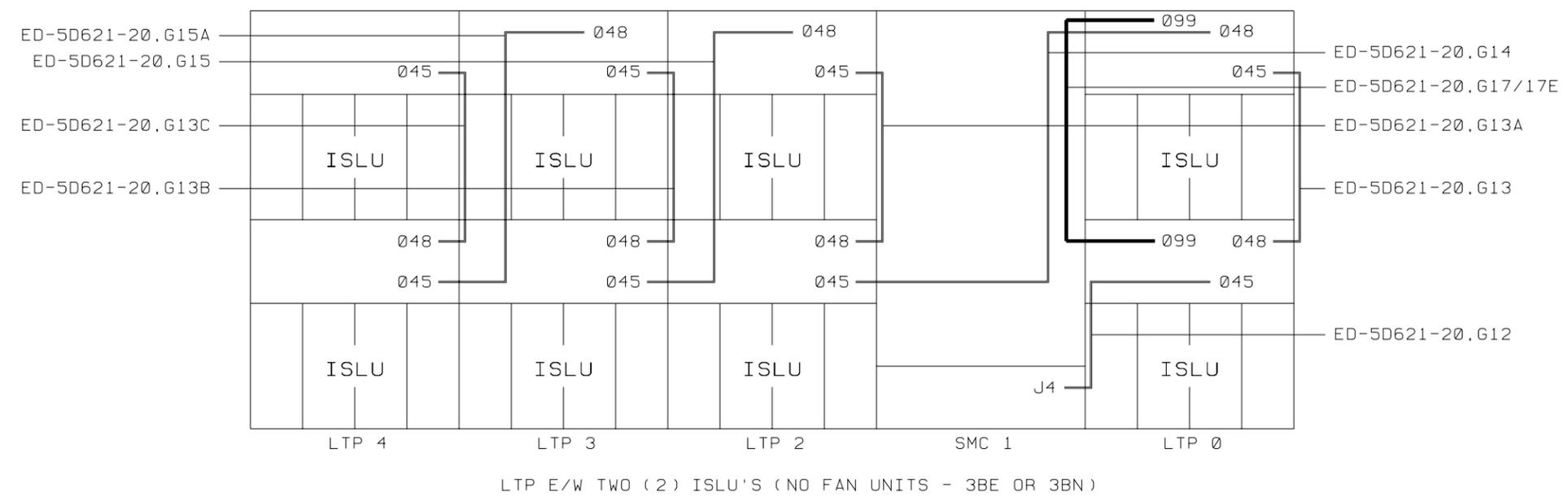
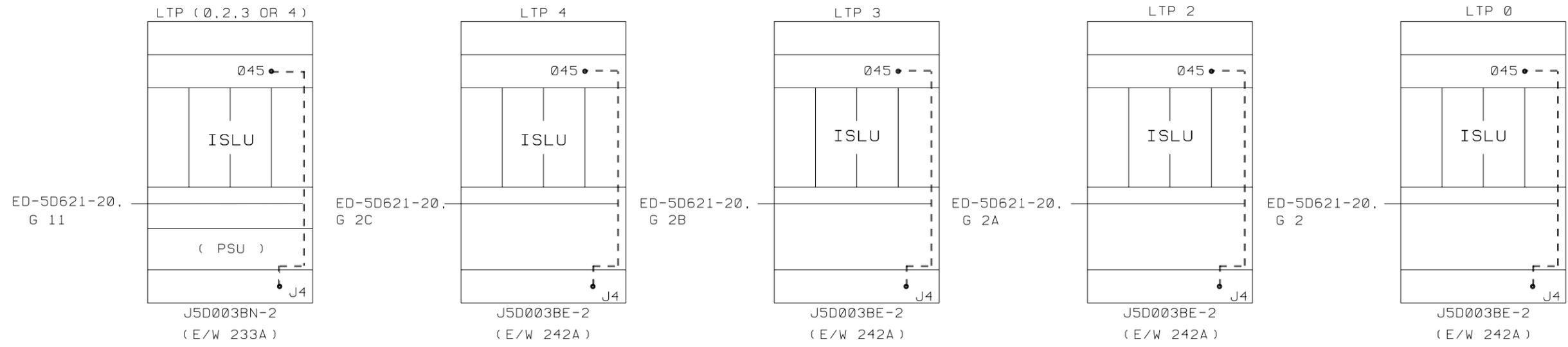


J5D003BN-1
(E/W 233A)
OR
J5D003BE-2
(E/W 242A)



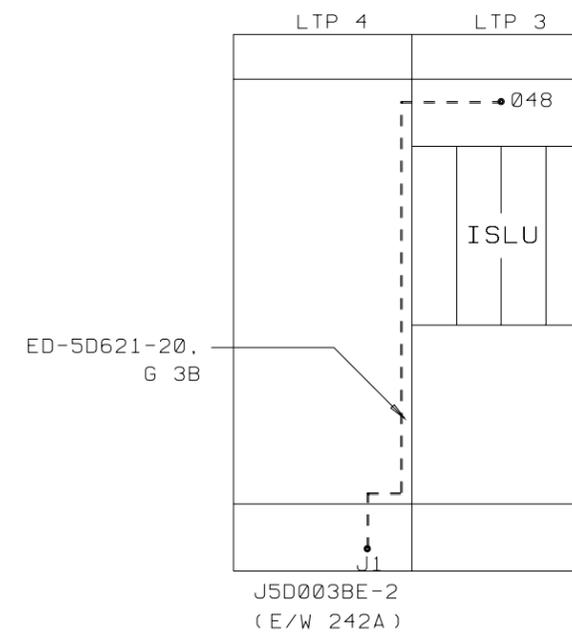
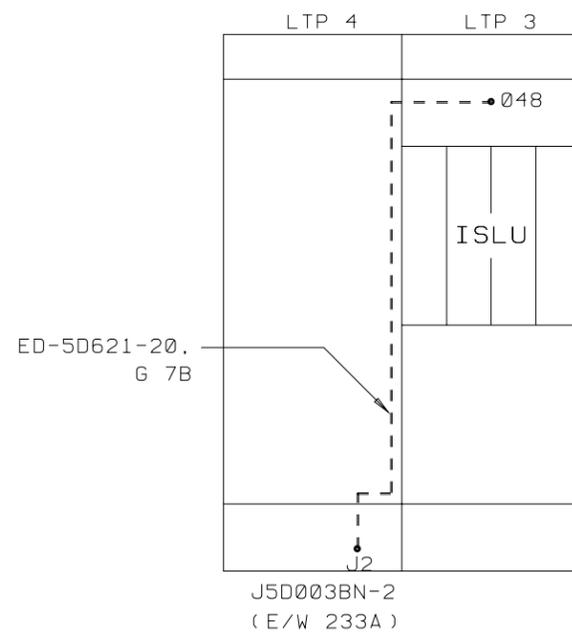
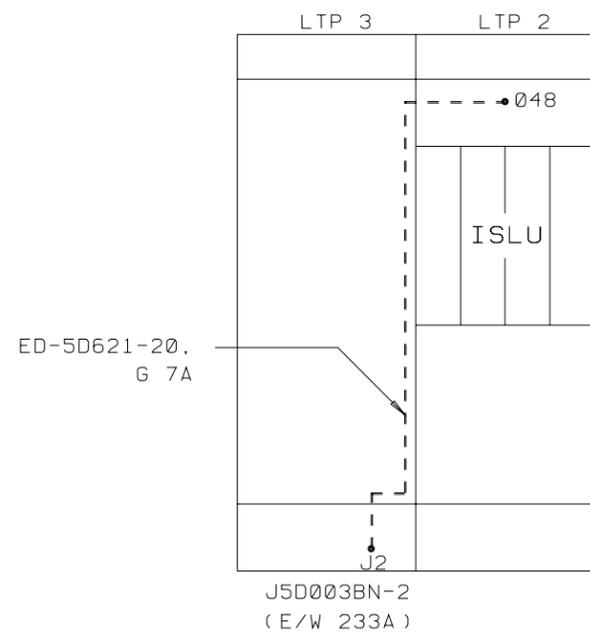
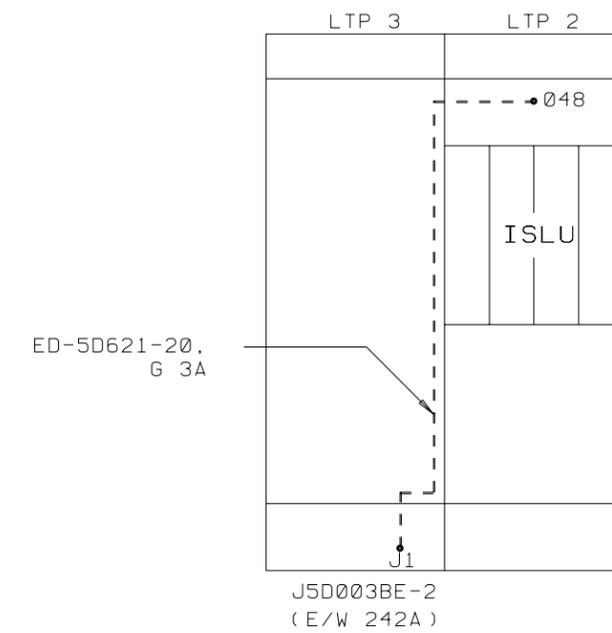
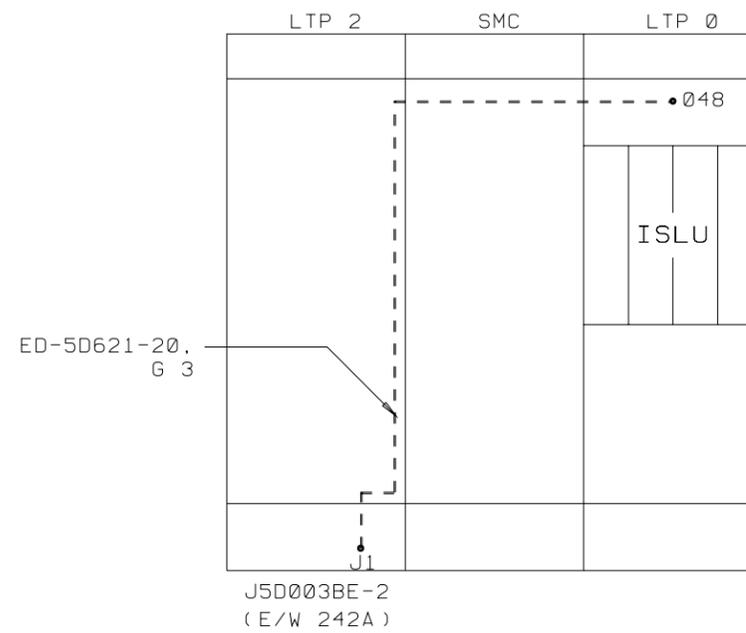
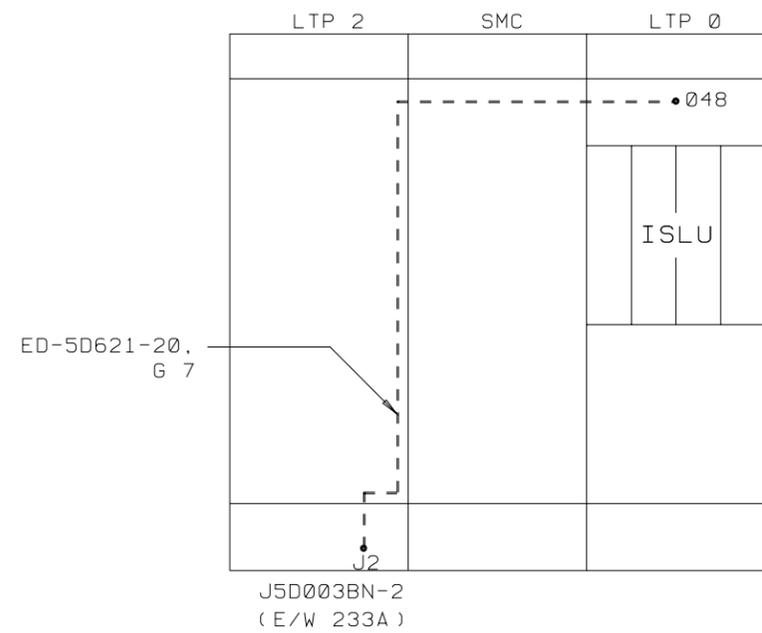
J5D003BN-1
(E/W 233A)
OR
J5D003BE-2
(E/W 242A)

SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B9



SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B10

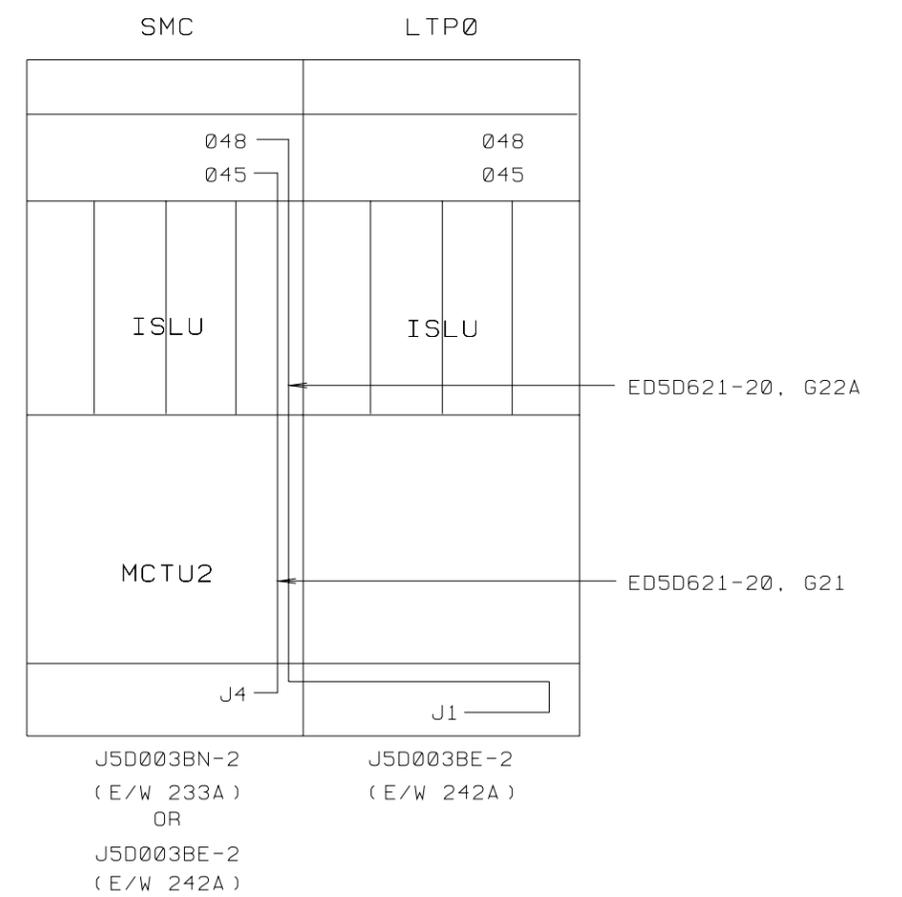
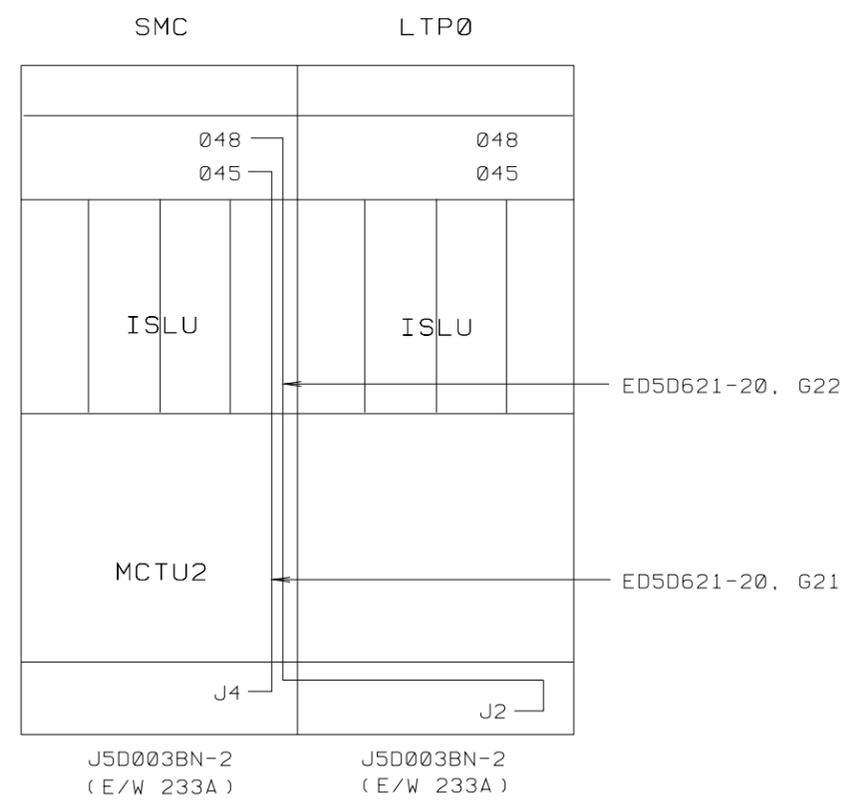
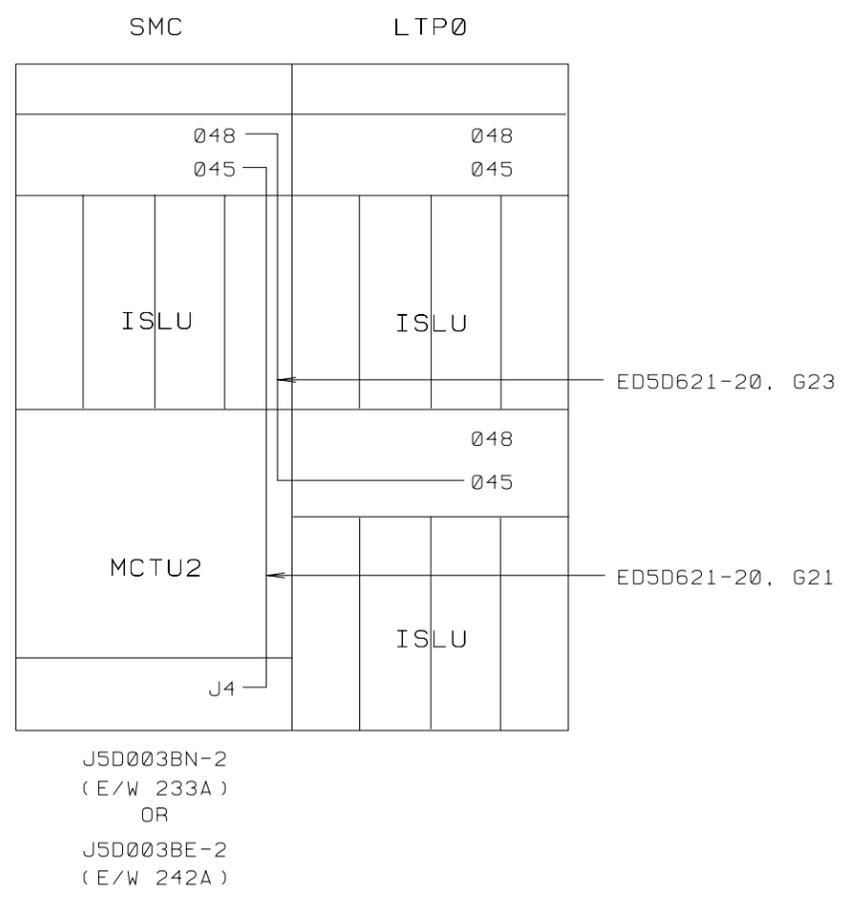
ED5D693-10



SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B11

NOTE: 1. SEE TABLE FAMC FOR LTP CABLING FOR ONE ISLU
 2. SEE TABLE FAM-2 FOR LTP CABLING FOR TWO ISLU'S

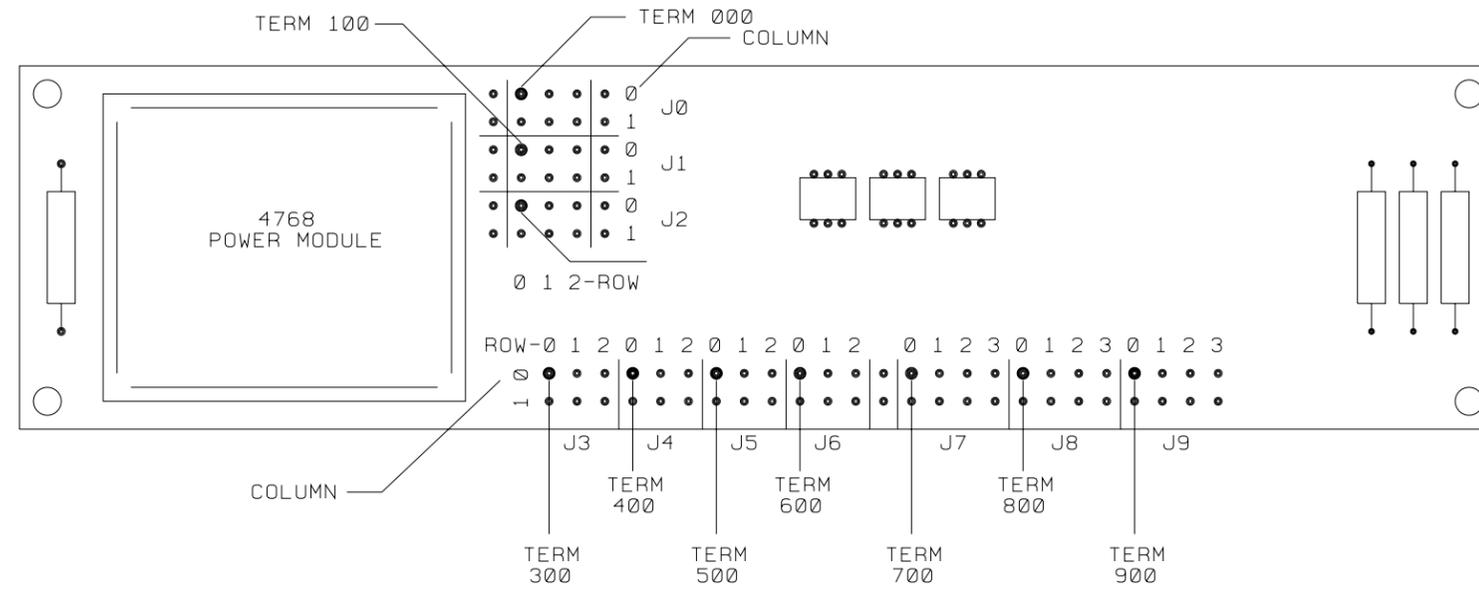
TABLE FAM-3			
REQUIRED CONNECTORIZED FAN ALARM MULT CABLING WITHIN AN SM WITH SM CABINET E/W AN ISLU			
	ISLU (POS 62) IN SMC CAB	ISLU (POS 62) IN SMC CAB TO LTP0 WITH OR WITHOUT AN ISLU	ISLU (POS 62) IN SMC CAB TO LTP0 E/W 2 ISLU'S
LTP0		ED5D621-20, G22 WITH J5D003BN-1 FAN OR ED5D621-20, G22A WITH J5D003BE-1 FAN (SEE NOTE 1)	ED5D621-20, G23 (SEE NOTE 2)
SMC	ED5D621-20, G21		



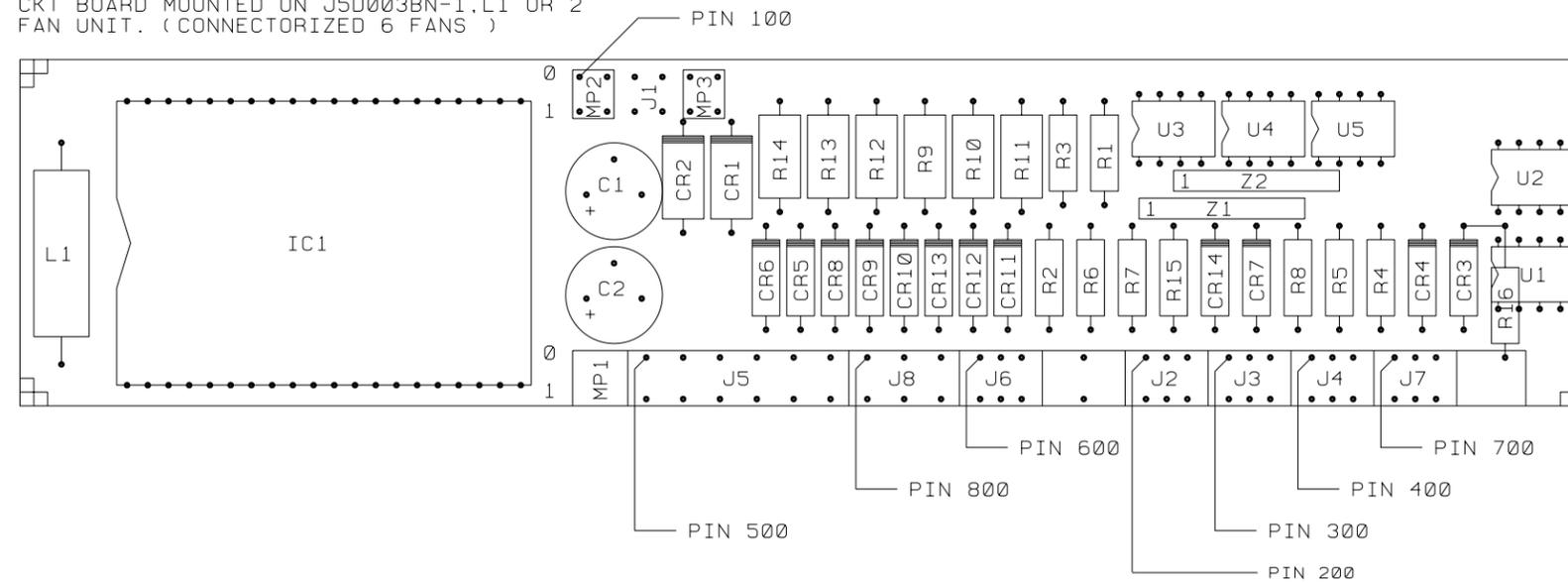
SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B12

ED5D693-10

TERMINAL FIELD NUMBERING FOR 242A CKT BOARD MOUNTED ON A J5D003BE-1.L2 OR J5D003BE-2.L3 FAN UNIT. (CONNECTORIZED 3 FAN)



TERMINAL FIELD NUMBERING FOR 233A CKT BOARD MOUNTED ON J5D003BN-1.L1 OR 2 FAN UNIT. (CONNECTORIZED 6 FANS)



SK.D

SEE PROPRIETARY NOTICE ON SHEET ONE

POWER CABLE ASSEMBLIES

DWG SIZE
c2

ISSUE
31

LUCENT
TECHNOLOGIES INC.

ED5D693-10

SHEET
B13

TABLE ABM (FUSE/FILTER A & B BUS ALARM MULT CABLE GROUPS) SEE SHEET NOTE 1

SMC	→	LTP0	USE THIS TABLE TO INTER-CONNECT AN EXISTING SM WITH THE NEW MODULAR FUSE FILTER (MFFU) J5D003FJ.														REMARKS													
LTP0	→	LTP2	ORDER ED5D688-15, GROUP AS REQUIRED.																											
LTP0	→	LTP5																												
LTP5	→	LTP2																												
LTP5	→	LTP6																												
LTP6	→	LTP2																												
LTP2	→	LTP3																												
LTP3	→	LTP4																												
SMC	←	LAST LTP																SAME CABINET	SMC TO	LTP0 TO	LTP0 TO	LTP5 TO	LTP5 TO	LTP6 TO	LTP2 TO	LTP3 TO	LAST LTP TO SMC			
																		137	043	LTP0	LTP2	LTP5	LTP2	LTP6	LTP2	LTP3	LTP4	LTP0	LTP2	LTP3
137	043	098																												
1	→	2			70	71	70	72	70	73	70	70																		
2	←	1											80	80	81	82														
137	043	098																												
1	→	2			70	71	70	72	70	73	70	70																		
2	←	1											80	80	81	82														
098			137	043																										
1	→	2			80	81	80	82	80	83	80	80																		
1	→	2			80	81	80	82	80	83	80	80																		
098		098																												
1	→	2				95	94	96	94	97	94	94																		

NOTE 1.
 THE "A" BUS FUSE ALARM CIRCUIT LOOP MUST INTERCONNECT ALL OF THE FUSE/FILTER UNITS THAT ARE POWERED FROM THE "A" BUS. THE COMPLETE ALARM CIRCUIT LOOP ORIGINATES IN THE SMC 1 CABINET, INTERCONNECTING ALL THE LTP CABINETS CONTAINED IN THE SWITCHING MODULE AND TERMINATING IN THE SMC 1 CABINET. THE CONNECTORIZED CABLE ASSEMBLIES AND ASSOCIATED STAMPING INFORMATION SHALL BE SPECIFIED IN ACCORDANCE WITH TABLES AM AND SA, BM AND AB, ALSO ABM AND SA & SB. THE A AND B BUS MULTS MUST BE KEPT SEPERATE FROM EACH OTHER.
 SEE STAMPING EXAMPLES BELOW FOR "A" BUS CONFIGURATION.

NOTE 2.
 WHEN ADDING A LTP E/W MFFU (J5D003FJ-1) TO A SM THAT HAS THE SMC E/W AU-2,L WH (RECONFIGURED) F/F SEE ENG NOTE 63.

EX. 1.

SMC 1	LTP 0	CABLE ASSY	STAMPING INFORMATION			
AU-2	AU-2.L WH	FJ-1	ED5D688-15	CONN 1	CONN 2	
137	043	098	GROUP			
2	←	1	4	168-043-303	168-137-304	
1	←	2	70	168-137-301	068-098-003	
	2	←	80	068-098-103	168-043-503	

EX. 2.

SMC 1	LTP 0	CABLE ASSY	STAMPING INFORMATION			
AU-2	FJ-1	ED5D688-15	CONN 1	CONN 2		
137	043	098	GROUP			
1	←	2	70	168-043-302	068-098-003	
2	←	1	80	068-098-103	168-043-305	

NOTE 3.
 THE "B" BUS FUSE ALARM CIRCUIT LOOP MUST INTERCONNECT ALL OF THE FUSE/FILTER UNITS THAT ARE POWERED FROM THE "B" BUS. THE COMPLETE ALARM CIRCUIT LOOP ORIGINATES IN THE SMC 1 CABINET, INTERCONNECTING ALL THE LTP CABINETS CONTAINED IN THE SWITCHING MODULE AND TERMINATING IN THE SMC 1 CABINET. THE CONNECTORIZED CABLE ASSEMBLIES AND ASSOCIATED STAMPING INFORMATION SHALL BE SPECIFIED IN ACCORDANCE WITH TABLES BM AND SB, AM, AND SA, ALSO ABM AND SA & SB. THE A AND B BUS MULTS MUST BE KEPT SEPERATE FROM EACH OTHER.

NOTE:4. 1 → 2 DENOTES CONNECTOR NUMBERS (SEE STAMPING TABLE SA)
 ↑ OUT ↑ IN

NOTE:5. EQLS 043 & 137 ARE EQUIVALENT TO 038 & 132 (RESPECTIVELY) FOR F/F J5D003FM-1.

SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B14

TABLE AM (FUSE/FILTER "A" BUS ALARM MULT CABLE GROUPS) SEE SHEET NOTE 1

		ORDER ED5D688-15. GROUP AS REQUIRED														REMARKS
		SAME CABINET	SMC TO	LTP0 TO	LTP0 TO	LTP5 TO	LTP5 TO	LTP6 TO	LTP2 TO	LTP3 TO	LAST LTP TO SMC					
		137	043	LTP0	LTP2	LTP5	LTP2	LTP6	LTP2	LTP3	LTP4	LTP0	LTP2	LTP3	LTP4	
137	043	137	043													
1 → 2				1	2	1	11	1	14	1	1					
2 ← 1												1	1	2	3	
137	043	137	043													
2 ← 1				4												
1 → 2				5	7	5	12	5	15	6	6					
2 ← 1												1	1	2	3	
137	043	137	043													
2 ← 1				4												
1 → 2				5	7	5	12	5	15	6	6					
2 ← 1				4								6	5	8	9	
137	043	137	043													
1 → 2				6	8	6	13	6	16	5	5					
2 ← 1												6	5	8	9	
137	043	137	043													
2 ← 1				4												
1 → 2				1	2	1	11	1	14	1	1					
2 ← 1												6	5	8	9	

NOTE 1.

THE "A" BUS FUSE ALARM CIRCUIT LOOP MUST INTERCONNECT ALL OF THE FUSE/FILTER UNITS THAT ARE POWERED FROM THE "A" BUS. THE COMPLETE ALARM CIRCUIT LOOP ORIGINATES IN THE SMC 1 CABINET, INTERCONNECTING ALL THE LTP CABINETS CONTAINED IN THE SWITCHING MODULE AND TERMINATING IN THE SMC 1 CABINET. THE CONNECTORIZED CABLE ASSEMBLIES AND ASSOCIATED STAMPING INFORMATION SHALL BE SPECIFIED IN ACCORDANCE WITH TABLES AM AND SA. SEE STAMPING EXAMPLES BELOW.

NOTE 2.

WHEN ADDING A LTP E/W MFFU (J5D003FJ-1) TO A SM THAT HAS THE SMC E/W AU-2,L WH (RECONFIGURED) F/F SEE ENG NOTE 63.

EX. 1.

SMC 1	LTP 0	CABLE ASSY	STAMPING INFORMATION	
AU-2 137	AU-2.L WH 043	ED5D688-15 GROUP	CONN 1	CONN 2
2 ← 1	1 → 2	4	168-043-303	168-137-304
1 → 2	2 ← 1	5	168-137-301	068-043-304
		1	068-043-301	168-043-503

EX. 2.

SMC 1	LTP 0	CABLE ASSY	STAMPING INFORMATION	
AU-2 137	AU-2 043	ED5D688-15 GROUP	CONN 1	CONN 2
1 → 2	2 ← 1	1	168-043-302	068-043-304
2 ← 1	1 → 2	1	068-043-301	168-043-305

NOTE:3. 1 → 2 DENOTES CONNECTOR NUMBERS (SEE STAMPING TABLE SA)



NOTE:4. EQLS 043 & 137 ARE EQUIVALENT TO 038 & 132 (RESPECTIVELY) FOR F/F J5D003FM-1.

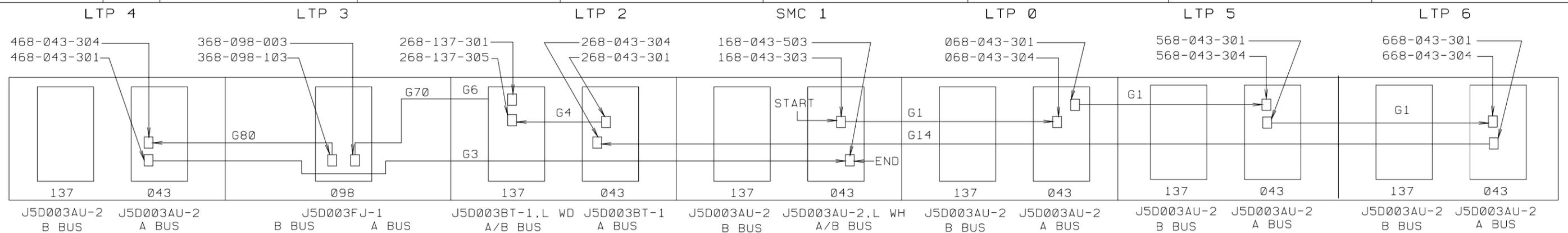
SEE PROPRIETARY NOTICE ON SHEET ONE

POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	13
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B15

ED5D693-10

TABLE SA ("A" BUS ALARM MULT STAMPING)

FUSE/FILTER UNIT	CONN NO.	SMC		LTP 0		LTP 2		LTP 3		LTP 4		LTP 5		LTP 6	
		137	043	137	043	137	043	137	043	137	043	137	043	137	043
J5D003AU-2.L WE STANDARD	CONN 1														
	CONN 2	168-137-304		068-137-304	068-043-304	268-137-304	268-043-304	368-137-304	368-043-304	468-137-304	468-043-304	568-137-304	568-043-304	668-137-304	668-043-304
	CONN 1	168-137-301		068-137-301	068-043-301	268-137-301	268-043-301	368-137-301	368-043-301	468-137-301	468-043-301	568-137-301	568-043-301	668-137-301	668-043-301
J5D003AU-2.L WD STANDARD	CONN 2		168-043-305												
	CONN 1		168-043-302												
J5D003AU-2.L WH RECONFIGURED	CONN 2		168-043-503												
	CONN 1		168-043-303												
J5D003AU-2.L WL SPLIT	CONN 2	168-137-305		068-137-305		268-137-305		368-137-305		468-137-305		568-137-305		668-137-305	
	CONN 1	168-137-301		068-137-301		268-137-301		368-137-301		468-137-301		568-137-301		668-137-301	
J5D003BT-1.L WC STANDARD	CONN 2	168-137-304		068-137-304	068-043-304	268-137-304	268-043-304	368-137-304	368-043-304	468-137-304	468-043-304	568-137-304	568-043-304	668-137-304	668-043-304
	CONN 1	168-137-301		068-137-301	068-043-301	268-137-301	268-043-301	368-137-301	368-043-301	468-137-301	468-043-301	568-137-301	568-043-301	668-137-301	668-043-301
J5D003BT-1.L WD SPLIT	CONN 2	168-137-305		068-137-305		268-137-305		368-137-305		468-137-305		568-137-305		668-137-305	
	CONN 1	168-137-301		068-137-301		268-137-301		368-137-301		468-137-301		568-137-301		668-137-301	
J5D003FM-1.L STANDARD	CONN 2	168-132-300		068-132-300	068-038-300	268-132-300	268-038-300	368-132-300	368-038-300	468-132-300	468-038-300	568-132-300	568-038-300	668-132-300	668-038-300
	CONN 1	168-132-303		068-132-303	068-038-303	268-132-303	268-038-303	368-132-303	368-038-303	468-132-303	468-038-303	568-132-303	568-038-303	668-132-303	668-038-303
J5D003FM-1.L SPLIT	CONN 2	168-132-300		068-132-300	068-038-300	268-132-300	268-038-300	368-132-300	368-038-300	468-132-300	468-038-300	568-132-300	568-038-300	668-132-300	668-038-300
	CONN 1	168-132-107		068-132-107	068-038-107	268-132-107	268-038-107	368-132-107	368-038-107	468-132-107	468-038-107	568-132-107	568-038-107	668-132-107	668-038-107
J5D003FJ-1			098		098		098		098		098		098		098
	CONN2				068-098-003		268-098-003		368-098-003		468-098-003		568-098-003		668-098-003
	CONN1		168-098-103		068-098-103		268-098-103		368-098-103		468-098-103		568-098-103		668-098-103
	CONN1	SPlice (SEE NOTE 1)													



TYPICAL "A" BUS ALARM CIRCUIT LOOP
ED5D688-15
SK. E

NOTES

1. WHEN ONLY SMC1 IS E/W J5D003FJ-1 FFU, A SPLICE IS REQUIRED TO ATTACH ALARM CABLE. SEE SK.E2 AND ENGINEERING NOTE 69.

POWER CABLE ASSEMBLIES

DWG SIZE	ISSUE
C2	31

LUCENT TECHNOLOGIES INC. ED5D693-10

SHEET B16

TABLE BM (FUSE/FILTER "B" BUS ALARM MULT CABLE GROUPS) SEE SHEET NOTE 1

		ORDER ED5D688-15. GROUP AS REQUIRED														REMARKS
		SAME CABINET		SMC TO	LTP0 TO	LTP0 TO	LTP5 TO	LTP5 TO	LTP6 TO	LTP2 TO	LTP3 TO	LAST LTP TO SMC				
		137	043	LTP0	LTP2	LTP5	LTP2	LTP6	LTP2	LTP3	LTP4	LTP0	LTP2	LTP3	LTP4	
137	043	137	043													
1	→	2		1	2	1	11	1	14	1	1					
2	←	1										1	1	2	3	
137	043	137	043													
1	→	2		6	8	6	13	6	16	5	5					
2	←	1										6	5	8	9	
137	043	137	043													
1	→	2		5	7	5	12	5	15	6	6					
2	←	1	4													
2	←	1										1	1	2	3	
2	←	1										1	1	2	3	
137	043	137	043													
1	→	2		1	2	1	11	1	14	1	1					
2	←	1	4													
2	←	1										6	5	8	9	
2	←	1										5	6	7	10	
137	043	137	043													
1	→	2	4													
2	←	1		5	7	5	12	5	15	6	6					
2	←	1	4													
2	←	1										6	5	8	9	

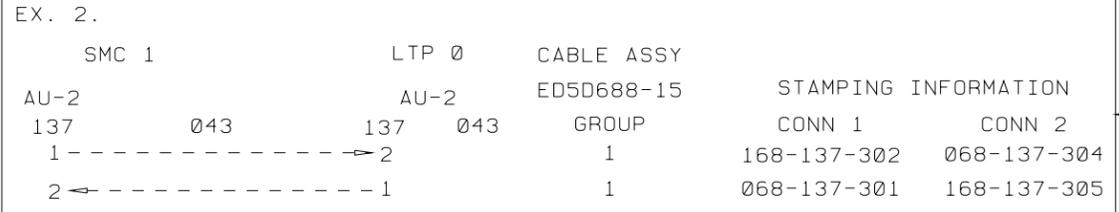
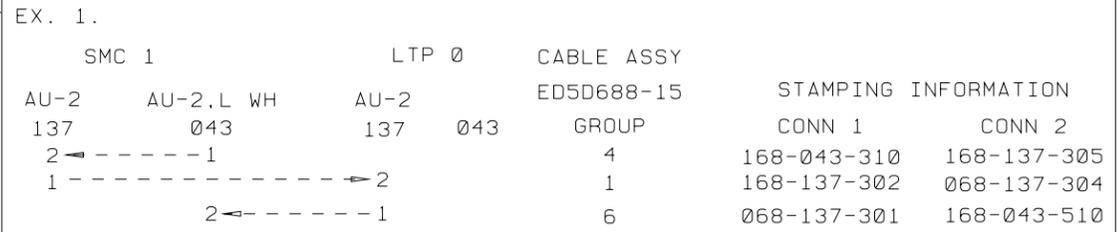
NOTE:3 1 → 2 DENOTES CONNECTOR NUMBERS (SEE STAMPING TABLE SB)
 ↑ OUT ↑ IN

NOTE:4. EQLS 043 & 137 ARE EQUIVALENT TO 038 & 132 (RESPECTIVELY) FOR F/F J5D003FM-1.

ED5D693-10

NOTE 1.
 THE "B" BUS FUSE ALARM CIRCUIT LOOP MUST INTERCONNECT ALL OF THE FUSE/FILTER UNITS THAT ARE POWERED FROM THE "B" BUS. THE COMPLETE ALARM CIRCUIT LOOP ORIGINATES IN THE SMC 1 CABINET, INTERCONNECTING ALL THE LTP CABINETS CONTAINED IN THE SWITCHING MODULE AND TERMINATING IN THE SMC 1 CABINET. THE CONNECTORIZED CABLE ASSEMBLIES AND ASSOCIATED STAMPING INFORMATION SHALL BE SPECIFIED IN ACCORDANCE WITH TABLES BM AND SB. SEE STAMPING EXAMPLES BELOW.

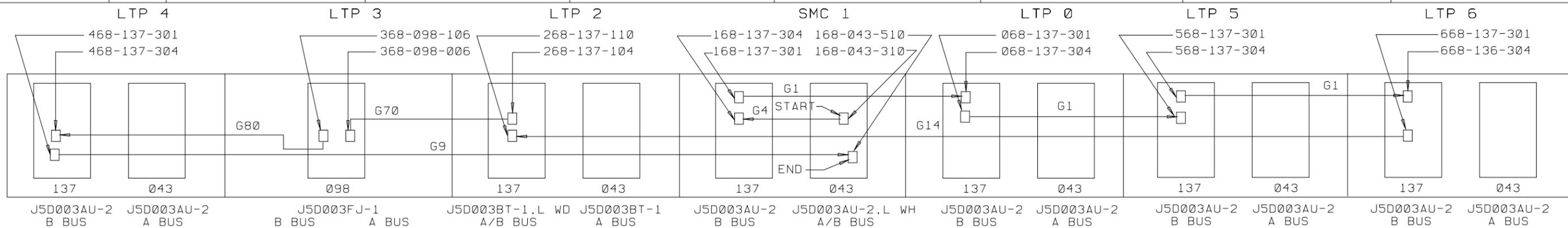
NOTE 2.
 WHEN ADDING A LTP E/W MFFU (J5D003FJ-1) TO A SM THAT HAS THE SMC E/W AU-2,L WH (RECONFIGURED) F/F SEE ENG NOTE 63.



SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B17

TABLE SB ("B" BUS ALARM MULT STAMPING)

FUSE/FILTER UNIT	CONN NO.	SMC		LTP 0		LTP 2		LTP 3		LTP 4		LTP 5		LTP 6		
		137	043	137	043	137	043	137	043	137	043	137	043	137	043	
J5D003AU-2.L WE STANDARD	CONN 1 CONN 2 CONN 1	168-137-301 168-137-304				068-137-304 268-137-304 068-137-301		268-137-304 268-137-301		368-137-304 368-137-301		468-137-304 468-137-301		568-137-304 568-137-301		668-137-304 668-137-301
J5D003AU-2.L WD STANDARD	CONN 2 CONN 1	168-137-305 168-137-302														
J5D003AU-2.L WH RECONFIGURED	CONN 2 CONN 1		168-043-510 168-043-310													
J5D003AU-2.L WL SPLIT	CONN 2 CONN 1	168-137-110 168-137-104		068-137-110 068-137-104		268-137-110 268-137-104		368-137-110 368-137-104		468-137-110 468-137-104		568-137-110 568-137-104		668-137-110 668-137-104		
J5D003BT-1.L WC STANDARD	CONN 2 CONN 1	168-137-304 168-137-301		068-137-304 068-137-301	068-043-304 068-043-301	268-137-304 268-137-301	268-043-304 268-043-301	368-137-304 368-137-301	368-043-304 368-043-301	468-137-304 468-137-301	468-043-304 468-043-301	568-137-304 568-137-301	568-043-304 568-043-301	668-137-304 668-137-301	668-043-304 668-043-301	
J5D003BT-1.L WD SPLIT	CONN 2 CONN 1	168-137-110 168-137-104		068-137-110 068-137-104		268-137-110 268-137-104		368-137-110 368-137-104		468-137-110 468-137-104		568-137-110 568-137-104		668-137-110 668-137-104		
J5D003FM-1.L STANDARD	CONN 2 CONN 1	168-132-300 168-132-303		068-132-300 068-132-303	068-038-300 068-038-303	268-132-300 268-132-303	268-038-300 268-038-303	368-132-300 368-132-303	368-038-300 368-038-303	468-132-300 468-132-303	468-038-300 468-038-303	568-132-300 568-132-303	568-038-300 568-038-303	668-132-300 668-132-303	668-038-300 668-038-303	
J5D003FM-1.L SPLIT	CONN 2 CONN 1	168-132-303 168-132-103		068-132-303 068-132-103	068-038-303 068-038-103	268-132-303 268-132-103	268-038-303 268-038-103	368-132-303 368-132-103	368-038-303 368-038-103	468-132-303 468-132-103	468-038-303 468-038-103	568-132-303 568-132-103	568-038-303 568-038-103	668-132-303 668-132-103	668-038-303 668-038-103	
J5D003FJ-1			098		098		098		098		098		098		098	
	CONN2 CONN1		168-098-106		068-098-006 068-098-106		268-098-006 268-098-106		368-098-006 368-098-106		468-098-006 468-098-106		568-098-006 568-098-106		668-098-006 668-098-106	
	CONN1	SPLICE (SEE NOTE 1)														



TYPICAL "B" BUS ALARM CIRCUIT LOOP
ED5D688-15
SK. E1

NOTES

1. WHEN ONLY SMC1 IS E/W J5D003FJ-1 MFFU, A SPLICE IS REQUIRED TO ATTACH ALARM CABLE. SEE SK.E3 AND ENGINEERING NOTE 69.

SEE PROPRIETARY NOTICE ON SHEET ONE

POWER CABLE ASSEMBLIES

DWG SIZE
c2

ISSUE
31

LUCENT
TECHNOLOGIES INC.

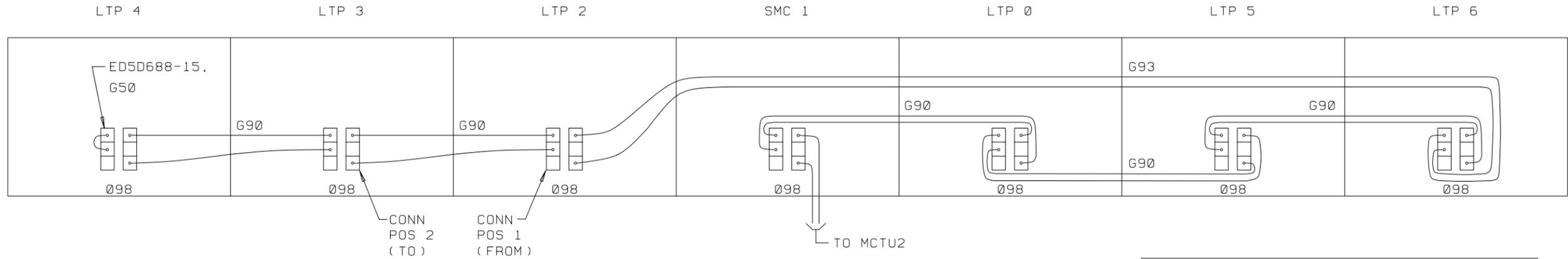
ED5D693-10

SHEET
B18

A AND B BUS ALARM MULTING

SPECIFY ED5D688-15.G_
SEE ENG NOTE 57.

ALL CABINETS EQUIPPED WITH MFFU J5D003FJ-1



A & B BUS ALM MULT CABLES		
CABINET		ED5D688-15. GRP
FROM	TO	
SMC 1	LTP 0	90
LTP 0	LTP 2	91
LTP 2	LTP 3	90
LTP 3	LTP 4	90
LTP 0	LTP 5	90
LTP 5	LTP 6	90
LTP 5	LTP 2	92
LTP 6	LTP 2	93

STAMPING TABLE (STD F/F)			
A BUS		B BUS	
CONN POS 1	()68-098-103	CONN POS 1	()68-098-106
CONN POS 2	()68-098-003	CONN POS 2	()68-098-006
GROUP 50	()68-098-103	GROUP 50	()68-098-106

MOD F/F LIST	FOR SECOND (UPPER) SM WHEN 2 SMS ARE EQUIPPED IN AN SMC (SEE ENG. NOTE 57).			
114	GROUP 50	()68-102-103	GROUP 50	()68-102-106
165	GROUP 50	()68-111-103	GROUP 50	()68-111-106

THE ENGINEER SHALL SPECIFY THE CABINET STAMP.

NOTE: THE ABOVE SKETCH: SHOWS ONLY ONE ALM MULT. TWO MULTS MUST BE PRESENT IF BOTH A AND B BUS ARE PRESENT IN SM (SWITCHING MODULE). THE A & B BUS ALM MULT INTER-CONNECT IN THE SAME MANNER. ALL CABINETS HAVE AN ALARM CARD AT ()68-098-().

A BUS = ()68-098-003 - IN
()68-098-103 - OUT
B BUS = ()68-098-006 - IN
()68-098-106 - OUT

GROUP 50 IS USED TO COMPLETE THE MULT FOR THE SPECIFIC BUS. IT IS PLACED IN THE LAST CABINET IN LINEUP.
QTY = 2 (1 PER BUS)

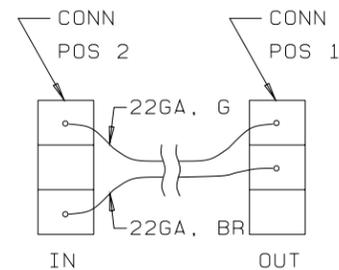
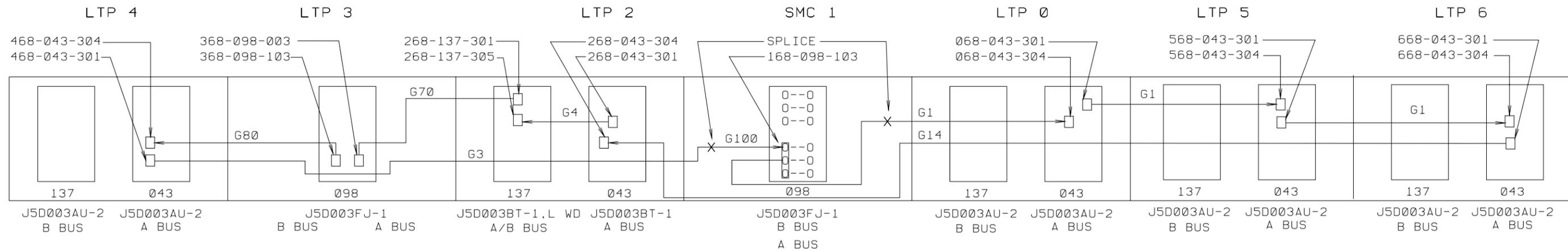


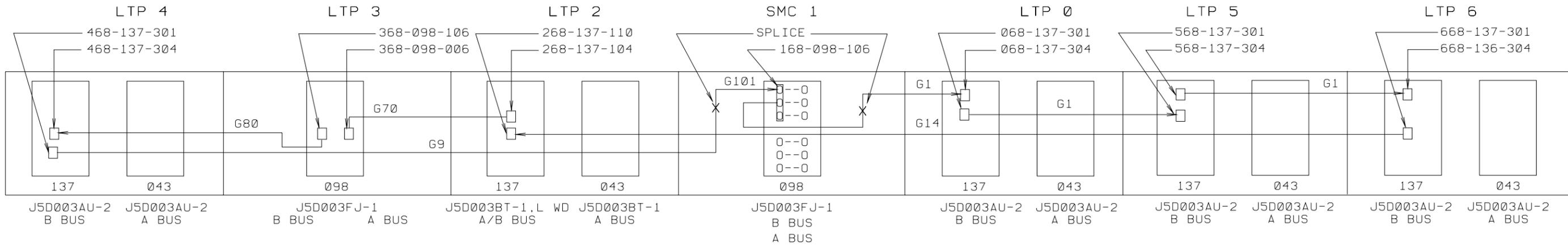
TABLE ALM

SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	35
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B19



TYPICAL "A" BUS ALARM CIRCUIT LOOP WHEN SMC1 IS E/W MFFU.
 (SEE TABLE SA FOR STAMPING INFORMATION; SEE ENG NOTE 69)

ED5D688-15
 SK. E2

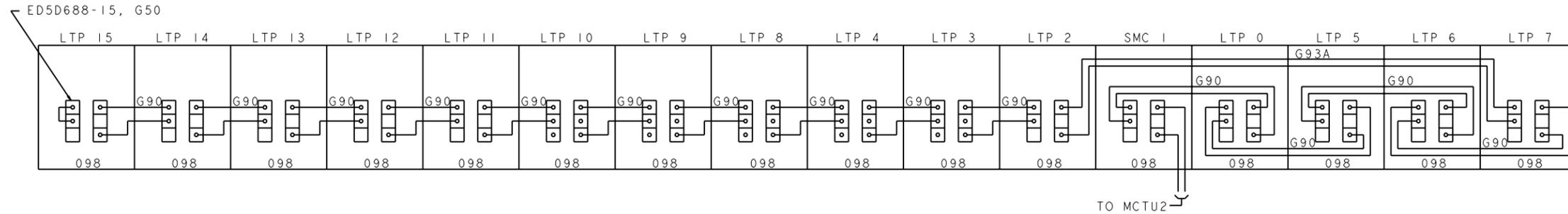


TYPICAL "B" BUS ALARM CIRCUIT LOOP WHEN SMC1 IS E/W MFFU
 (SEE TABLE SB FOR STAMPING INFORMATION; SEE ENG NOTE 69)

ED5D688-15
 SK. E3

SEE PROPRIETARY NOTICE ON SHEET ONE		
POWER CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	31
LUCENT TECHNOLOGIES INC.	ED5D693-10	SHEET B20

A AND B BUS POWER ALARM MULTING FOR
 UP TO 15 LTP CABINETS IN A SINGLE LINE-UP
 (INTERNATIONAL APPLICATION ONLY)
 SPECIFY ED5D688-15,G_
 SEE ENG NOTE 57.
 ALL CABINETS EQUIPPED WITH MFFU J5D003FJ-1

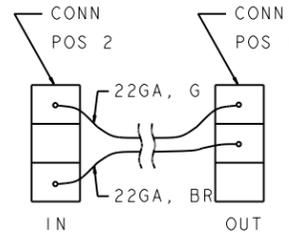


NOTE: THE ABOVE SKETCH: SHOWS ONLY ONE ALM MULT, TWO MULTS MUST BE PRESENT IF BOTH A AND B BUS ARE PRESENT IN SM (SWITCHING MODULE). THE A & B BUS ALM MULT INTER-CONNECT IN THE SAME MANNER. ALL CABINETS HAVE AN ALARM CARD AT ()68-098-().

A BUS = ()68-098-003 - IN
 ()68-098-103 - OUT
 B BUS = ()68-098-006 - IN
 ()68-098-106 - OUT

GROUP 50 IS USED TO COMPLETE THE MULT FOR THE SPECIFIC BUS. IT IS PLACED IN THE LAST CABINET IN LINEUP.
 QTY = 2 (1 PER BUS)

A & B BUS ALM MULT CABLES		
CABINET		ED5D688-15, GRP
FROM	TO	
SMC 1	LTP 0	90
LTP 0	LTP 2	91
LTP 2	LTP 3	90
LTP 3	LTP 4	90
LTP 0	LTP 5	90
LTP 5	LTP 6	90
LTP 6	LTP 2	93
LTP 6	LTP 7	90
LTP 7	LTP 2	93A
LTP 4	LTP 8	90
LTP 8	LTP 9	90
LTP 9	LTP 10	90
LTP 10	LTP 11	90
LTP 11	LTP 12	90
LTP 12	LTP 13	90
LTP 13	LTP 14	90
LTP 14	LTP 15	90



STAMPING TABLE (STD F/F)					
		A BUS		B BUS	
CONN POS 1	()68-098-103	CONN POS 1	()68-098-106		
CONN POS 2	()68-098-003	CONN POS 2	()68-098-006		
GROUP 50	()68-098-103	GROUP 50	()68-098-106		
MOD F/F LIST	FOR SECOND (UPPER) SM WHEN 2 SMS ARE EQUIPPED IN AN SMC (SEE ENG. NOTE 57).				
114	GROUP 50 ()68-102-103	GROUP 50	()68-102-106		
165	GROUP 50 ()68-111-103	GROUP 50	()68-111-106		
THE ENGINEER SHALL SPECIFY THE CABINET STAMP.					

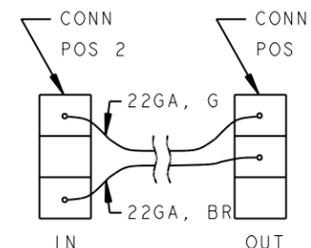
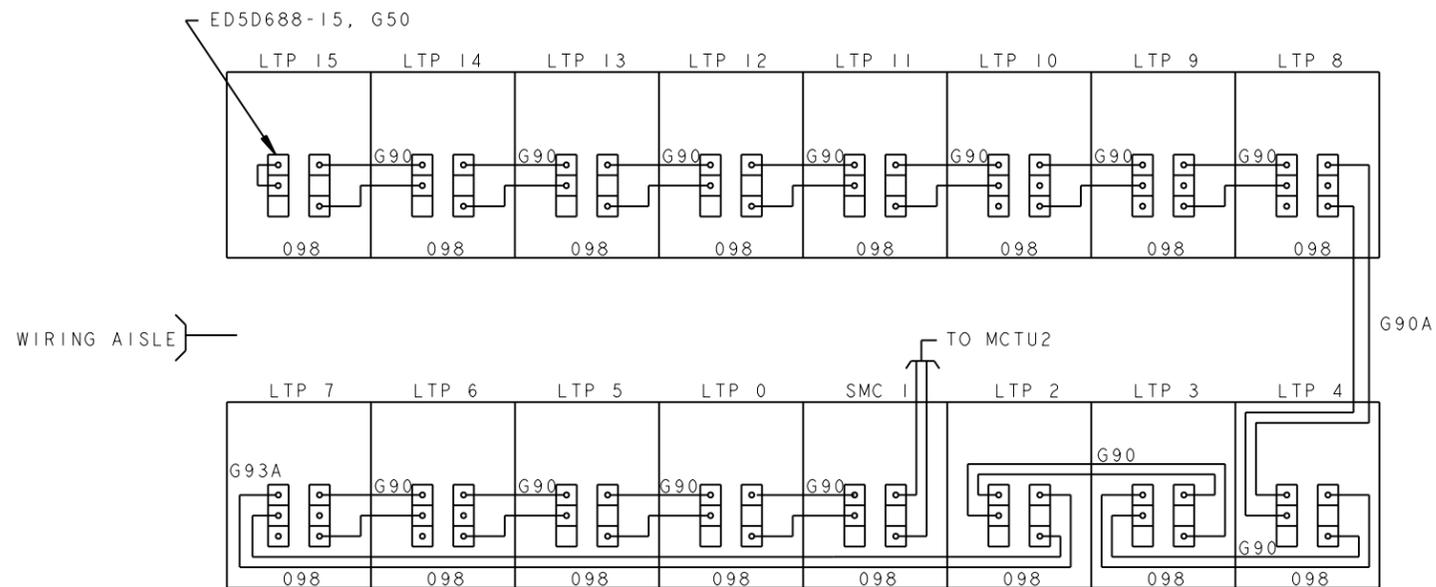
TABLE ALM-I

PROJ-EOEDFORM.FRM-FEB 96

ED5D693-10

FOR PROPRIETARY NOTICE SEE SHEET A1			
POWER CABLE ASSEMBLIES		THIRD ANGLE PROJN	
(P)			
DWG SIZE C2		ISSUE 42	
LUCENT TECHNOLOGIES		SHEET NO. B21	
ED5D693-10		MODEL NAME	

A AND B BUS POWER ALARM MULTING FOR
 FOR UP TO 15 LTP CABINETS IN CROSS-AISLE ARRANGEMENT
 (INTERNATIONAL APPLICATION ONLY)
 SPECIFY ED5D688-15,G_
 SEE ENG NOTE 57.
 ALL CABINETS EQUIPPED WITH MFFU J5D003FJ-1



NOTE: THE ABOVE SKETCH: SHOWS ONLY ONE ALM MULT, TWO MULTS MUST BE PRESENT IF BOTH A AND B BUS ARE PRESENT IN SM (SWITCHING MODULE). THE A & B BUS ALM MULT INTER-CONNECT IN THE SAME MANNOR. ALL CABINETS HAVE AN ALARM CARD AT ()68-098-().

A BUS = ()68-098-003 - IN
 ()68-098-103 - OUT
 B BUS = ()68-098-006 - IN
 ()68-098-106 - OUT

GROUP 50 IS USED TO COMPLETE THE MULT FOR THE SPECIFIC BUS. IT IS PLACED IN THE LAST CABINET IN LINEUP.
 QTY = 2 (1 PER BUS)

A & B BUS ALM MULT CABLES		
CABINET		ED5D688-15, GRP
FROM	TO	
SMC 1	LTP 0	90
LTP 0	LTP 2	91
LTP 2	LTP 3	90
LTP 3	LTP 4	90
LTP 0	LTP 5	90
LTP 5	LTP 6	90
LTP 5	LTP 2	92
LTP 6	LTP 2	93
LTP 6	LTP 7	90
LTP 7	LTP 2	93A
LTP 4	LTP 8	90A
LTP 8	LTP 9	90
LTP 9	LTP 10	90
LTP 10	LTP 11	90
LTP 11	LTP 12	90
LTP 12	LTP 13	90
LTP 13	LTP 14	90
LTP 14	LTP 15	90

STAMPING TABLE (STD F/F)			
A BUS		B BUS	
CONN POS 1	()68-098-103	CONN POS 1	()68-098-106
CONN POS 2	()68-098-003	CONN POS 2	()68-098-006
GROUP 50	()68-098-103	GROUP 50	()68-098-106

MOD F/F LIST	FOR SECOND (UPPER) SM WHEN 2 SMS ARE EQUIPPED IN AN SMC (SEE ENG. NOTE 57).			
114	GROUP 50	()68-102-103	GROUP 50	()68-102-106
165	GROUP 50	()68-111-103	GROUP 50	()68-111-106

THE ENGINEER SHALL SPECIFY THE CABINET STAMP.

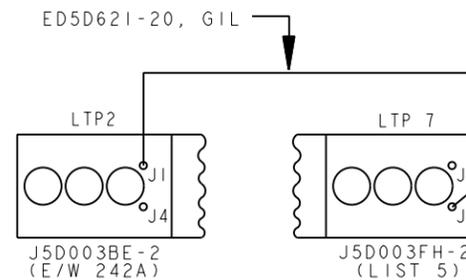
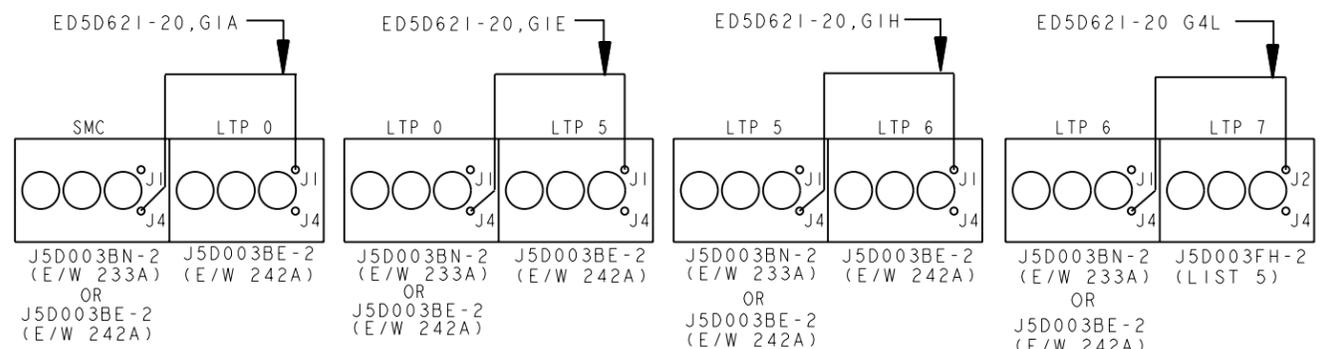
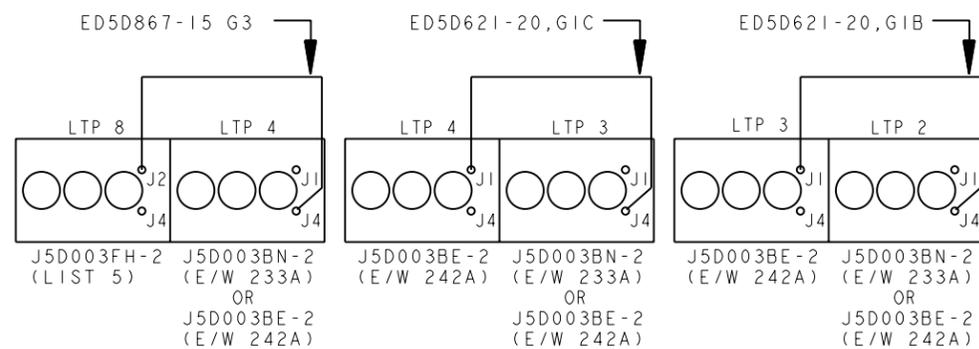
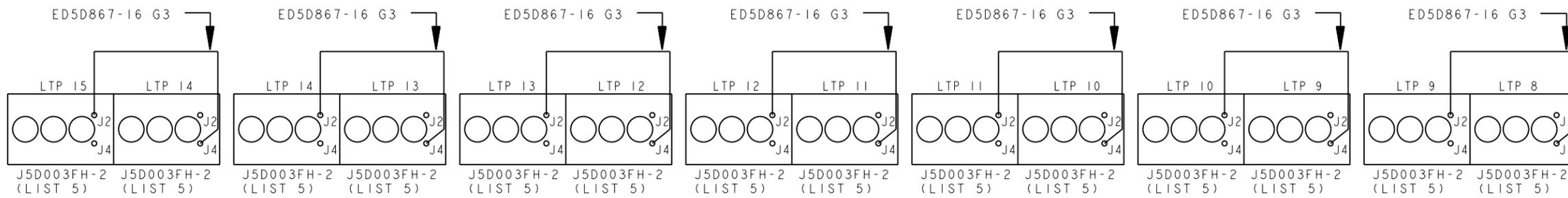
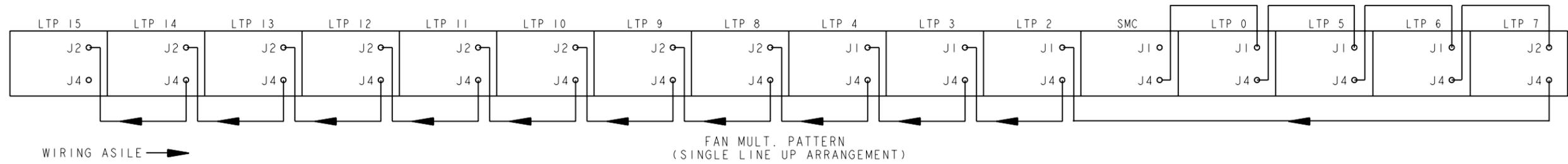
TABLE ALM-I

PROJ-EGEDFORM.FRM-FEB-96

ED5D693-10

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ	
POWER CABLE ASSEMBLIES			
		DWG SIZE C2	ISSUE 42
LUCENT TECHNOLOGIES		ED5D693-10	SHEET NO. B22
MODEL NAME			

TYPICAL INTER-CABINET FAN ALARM MULT. CABLING FOR UP TO 15 LTP CABINETS
 IN SINGLE LINE-UP, CONNECTIONS E/W CONNECTORIZED ALARM BOARDS
 INTERNATIONAL ONLY APPLICATION (SEE ENG. NOTE 75)
 (FOR OTHER FAN MULT. COMBINATIONS, SEE TABLE D)

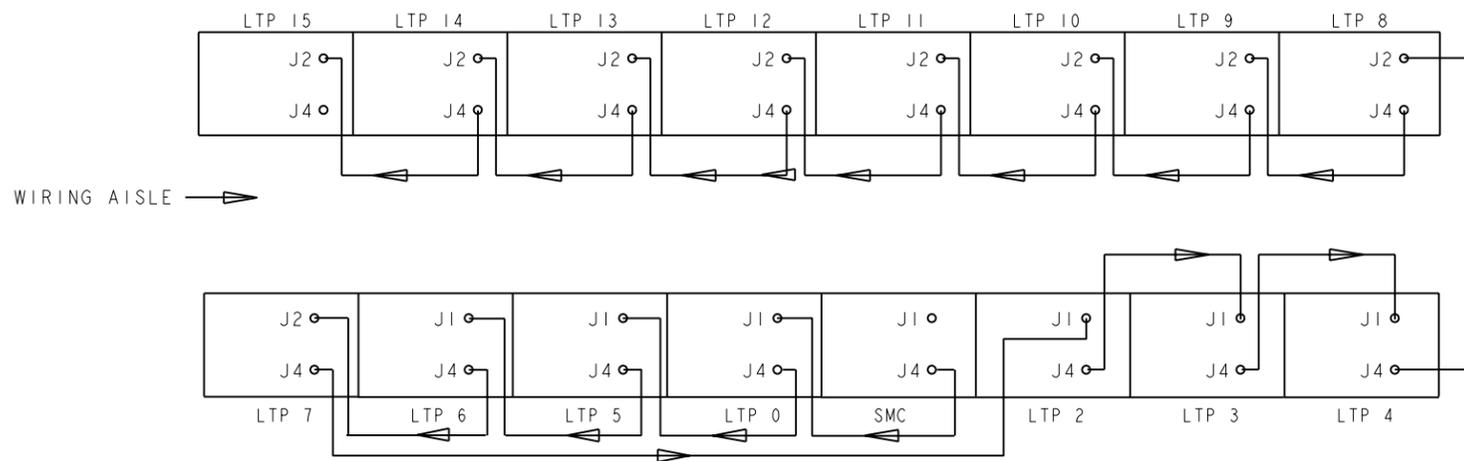


PROJ-EGEDFORM, FRM-FEB 96

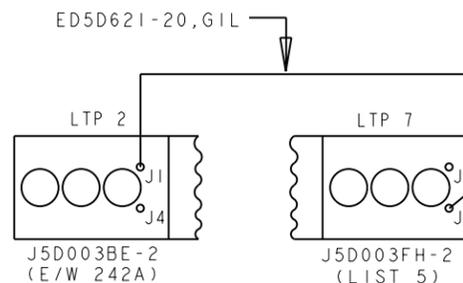
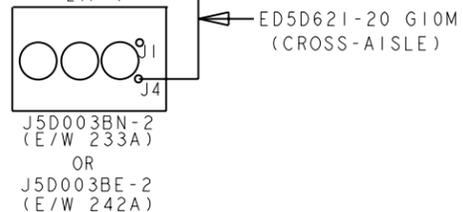
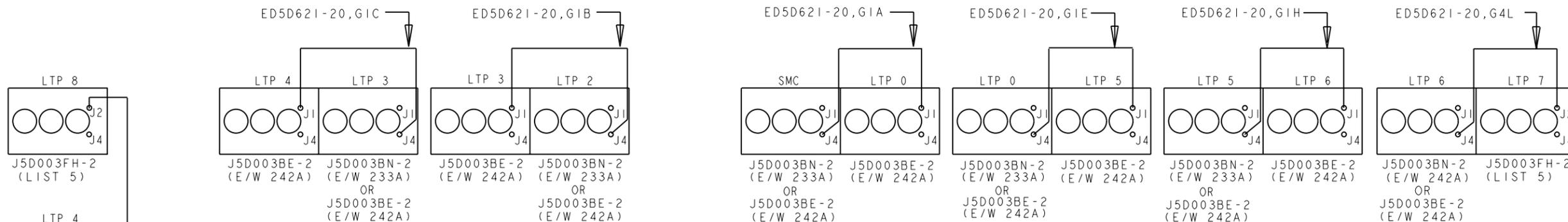
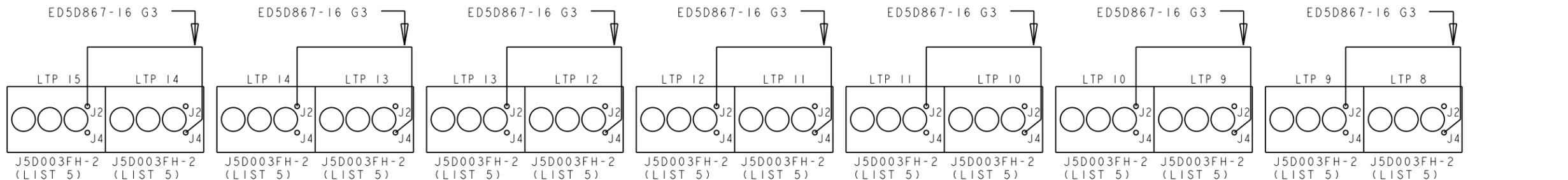
ED5D693-10

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ	
POWER CABLE ASSEMBLIES			
		DWG SIZE	ISSUE
		C2	42
LUCENT TECHNOLOGIES		ED5D693-10	SHEET NO. B23
MODEL NAME			

TYPICAL INTER-CABINET FAN ALARM MULT. CABLING FOR UP TO 15 LTP CABINETS
 IN CROSS AISLE ARRANGEMENT, CONNECTIONS E/W CONNECTORIZED ALARM BOARDS
 INTERNATIONAL ONLY APPLICATION (SEE ENG. NOTE 75)
 (FOR OTHER FAN MULT. COMBINATIONS SEE TABLE D)



FAN ALARM MULT. PATTERN
 (CROSS AISLE ARRANGEMENT)



FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ	
POWER CABLE ASSEMBLIES			
		DWG SIZE	ISSUE
		C2	42
LUCENT TECHNOLOGIES		SHEET NO. B24	

ED5D693-10

MODEL NAME

PROJ-EOEDFORM, FRM-FEB 96

TABLE B
FUSE ASSIGNMENTS FOR THE MODULAR FUSE FILTER (J5D003FJ-1).

FUSE NOTE 1 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (SMC - STD)
J-DWG LIST = 113

A - BUS (A0)	- 023C,D, 032A,B,C,D, 041A,B,C,D
(A1)	- 059A,B,C,D, 073A,B,C,D, 082A,B,C,D
B - BUS (B0)	- 127D, 141A,B,C,D, 150A,B,C,D
(B1)	- 168A,B,C,D, 177A,B,C,D, 186A,B,C,D

FUSE NOTE 2 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (SMC - SPLIT)
J-DWG LIST = 118 OR 119 OR 165

A - BUS (A0)	- 023B
(A1)	- 032C,D, 041B,C,D
B - BUS (B0)	- 059B
(B1)	- 073C,D, 082B,C,D

FUSE NOTE 3 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (SMC STD)
J-DWG LIST = 113

A - BUS (A1)	- 059A,B,C,D, 073A,B,C,D, 082A,B,C,D
B - BUS (B1)	- 168A,B,C,D, 177A,B,C,D, 186A,B,C,D

FUSE NOTE 4 -- ASSIGNABLE FUSES ARE AS FOLLOWS.
J-DWG LIST 126 (SMC FOR AWS)

A - BUS (A1)	- 023C,D, 032A,B,C,D
(A2)	- 059A,B,C,D
B - BUS (B1)	- 127D, 141A,B,C,D
(B2)	- 159B, 168A,B,C,D

FUSE NOTE 5 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LTP STD)
J-DWG LIST = 109

A - BUS (A0)	- 014C,D, 023A,B,C,D, 032A,B,C,D, 041A,B,C,D
(A1)	- 050B,C,D, 059A,B,C,D, 073A,B,C,D, 082A,B,C,D
B - BUS (B0)	- 118D, 127A,B,C,D, 141AB,C,D, 150A,B,C,D
(B1)	- 159A,B,C,D, 168A,B,C,D, 177A,B,C,D, 186A,B,C,D

FUSE NOTE 6 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LTP STD)
J-DWG LIST = 110,D,

PERIPHERAL UNITS EQUIPPED WITH PSU UNITS.	
A - BUS (A0)	- 023C,D
(A1)	- 041C,D
(A2)	- 059C,D
(A3)	- 073A, 082A,B,C,D
B - BUS (B0)	- 127C,D
(B1)	- 150C,D
(B2)	- 168C,D
(B3)	- 177A, 186A,B,C,D

THE FUSES THAT ARE NOT BEING USED BY PSU'S CAN BE USED IN THE

*** CONTINUED ***

** CONTINUED **

TABLE B
LTP CABINET IF NEEDED.

FUSE NOTE 7 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (SMC SPLIT)
J-DWG LIST = 119 E/W AE OR 165

A - BUS (A2)	- 118A,B,C,D, 127A,B,C,D
(A3)	- 141A,B,C,D, 150A,B,C,D
B - BUS (B2)	- 159A,B,C,D, 168A,B,C,D
(B3)	- 177A,B,C,D, 186A,B,C,D

FUSE NOTE 8 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LTP SPLIT)
(USED FOR PERIPHERALS, OTHER THAN IDCU OR PSU'S, UNDER ISLU.)
J-DWG LIST = 111,G OR H

A - BUS (A0)	- 014C,D, 023A,B,C,D, 032A,B,C,D, 041A,B,C,D
B - BUS (B0)	- 050C,D, 059A,B,C,D, 073A,B,C,D, 082A,B,C,D

FUSE NOTE 9 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LTP E/W CM2C)
J-DWG LIST = 123

A - BUS (A2)	- 073B,C,D, 082A,B,C,D, 091A,B,C,D
(A3)	- 100B,C,D, 109A,B,C,D, 118A,B,C,D
B - BUS (B2)	- 141B,C,D, 150A,B,C,D, 159A,B,C,D
(B3)	- 168A,B,C,D, 177A,B,C,D, 186A,B,C,D

FUSE NOTE 10 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LTP SPLIT)
(USED WITH PSU OR IDCU UNDER ISLU.)
J-DWG LIST = 110,E OR F

A - BUS (A0)	- 014C,D, 023D
(A1)	- 032B,C,D, 041D
B - BUS (B0)	- 050C,D, 059D
(B1)	- 073B,C,D, 082D

FUSE NOTE 11 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LU,LU-E,LU2)
J-DWG LIST = 109

ODD # SM: LU,LU-E, OR LU2		
FIRST CHOICE A - BUS	SECOND CHOICE B - BUS	THIRD CHOICE A - BUS
059A,059B,059C,059D, 073A,073B,073C,073D, 082A,082B,082C,082D	168A,168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D	023A,023B,023C,023D, 032A,032B,032C,032D, 041A,041B,041C,041D

EVEN # SM: LU,LU-E, OR LU2		
FIRST CHOICE B - BUS	SECOND CHOICE A - BUS	THIRD CHOICE B - BUS
168A,168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D	059A,059B,059C,059D, 073A,073B,073C,073D, 082A,082B,082C,082D	127A,127B,127C,127D, 141A,141B,141C,141D, 150A,150B,150C,150D

FUSE NOTE 12 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LU3)
J-DWG LIST = 109

ODD # SM: LU3		
FIRST CHOICE A - BUS	SECOND CHOICE B - BUS	THIRD CHOICE A - BUS

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE
C2

ISSUE
52

** CONTINUED **

TABLE B

050C,050D, 059A,059B,059C,059D, 073A,073B,073C,073D, 082A,082B,082C,082D	159C,159D, 168A,168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D	014C,014D, 023A,023B,023C,023D, 032A,032B,032C,032D, 041A,041B,041C,041D
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EVEN # SM: LU3		
FIRST CHOICE B - BUS	SECOND CHOICE A - BUS	THIRD CHOICE B - BUS
159C,159D, 168A,168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D	050C,050D, 059A,059B,059C,059D, 073A,073B,073C,073D, 082A,082B,082C,082D	118C,118D, 127A,127B,127C,127D, 141A,141B,141C,141D, 150A,150B,150C,150D

FUSE NOTE 13 -- RESERVED

FUSE NOTE 14 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LU,LU-E,LU2)
LU,LU-E, OR LU2 UNDERNEATH AN ISLU. J-DWG LIST = 111,G OR H

ODD OR EVEN # SM LTP0,LTP3,LTP6 (B - BUS)	EVEN OR ODD # SM LTP2,LTP4,LTP5 (A - BUS)
059A,059B,059C,059D, 073A,073B,073C,073D, 082A,082B,082C,082D	023A,023B,023C,023D, 032A,032B,032C,032D, 041A,041B,041C,041D

FUSE NOTE 15 -- RESERVED

FUSE NOTE 16 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LU3)
LU3 UNDERNEATH AN ISLU. J-DWG LIST = 111,G OR H

ODD OR EVEN # SM LTP0,LTP3,LTP6 (B - BUS)	EVEN OR ODD # SM LTP2,LTP4,LTP5 (A - BUS)
050C,050D, 059A,059B,059C,059D, 073A,073B,073C,073D, 082A,082B,082C,082D	014C,014D, 023A,023B,023C,023D, 032A,032B,032C,032D, 041A,041B,041C,041D

FUSE NOTE 17 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (ISLU WITHIN LTP)
J-DWG LIST = 110,D

A - BUS (A0)	- 014A,B,C,D, 023A,B,C
(A1)	- 032A,B,C,D, 041A,B
(A2)	- 050A,B,C,D, 059A,B,C
(A3)	- 073A,B,C,D, 082A,B

FUSE NOTE 18 -- ASSIGNABLE FUSES ARE AS FOLLOWS.
(ISLU WITHIN LTP) J-DWG LIST = 110,E; 110,F; 111,G; 111,H
(ISLU WITHIN SMC) J-DWG LIST = 119,AC; 119,AD

A OR B - BUS	- 118A,B,C,D, 127A,B,C
	- 141A,B,C,D, 150A,B
	- 159A,B,C,D, 168A,B,C
	- 177A,B,C,D, 186A,B

FUSE NOTE 19 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LTP E/W ISLU2)
J-DWG LIST = 104 (ISLU2 ON B BUS)

A - BUS (A0)	- 014B,C,D, 023A,B,C,D
B - BUS (B0)	- 032A,B,C,D

FUSE NOTE 20 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LTP E/W ISLU2)
*** CONTINUED ***

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TABLE B

J-DWG LIST = 102 (ISLU2 ON A BUS)

A - BUS (A8)	- 168A,B,C,D
B - BUS (B0)	- 177B,C,D, 186A,B,C,D

FUSE NOTE 21 -- ASSIGNABLE FUSES ARE AS FOLLOWS.
J DWG LIST = 118,L OR 119,AE

A -- BUS	118A,B,C,D, 127A,B,C,D, 141A,B,C,D, 150A,B,C,D
B -- BUS	159A,B,C,D, 168A,B,C,D, 177A,B,C,D, 186A,B,C,D

FUSE NOTE 22 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LTP E/W CDX)
J-DWG LIST = 133,BV

A - BUS (A2) (A3)	- 073B,C,D, 082A,B,C,D, 091A,B,C,D, 100B,C,D, 109A,B,C,D, 118A,B,C,D
B - BUS (B2) (B3)	- 141B,C,D, 150A,B,C,D, 159A,B,C,D, 168A,B,C,D

J-DWG = 133,BW

A - BUS (A2) (A3)	- 141B,C,D, 150A,B,C,D, 159A,B,C,D, 168A,B,C,D
B - BUS (B2) (B3)	- 073B,C,D, 082A,B,C,D, 091A,B,C,D, 100B,C,D, 109A,B,C,D, 118A,B,C,D

FUSE NOTE 23 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (LTP E/W DNU-S)
J-DWG LIST - 147 (REMOTE DNU-S) OR 150

FOR DNU-S 0	
A-BUS (A0)	- 014B,C,D, 023A,B
(A1)	- 032A,B,C,D 041C,D
B-BUS (B0)	- 109A,B,C,D, 118A,B
(B1)	- 141A,B,C,D, 150B,C,D
FOR DNU-S 1	
A-BUS (A2)	- 050B,C,D, 059A,B
(A3)	- 073A,B,C,D, 082C,D
B-BUS (B2)	- 159A,B,C,D, 168A,B
(B3)	- 177A,B,C,D, 186B,C,D

FUSE NOTE 24 -- ASSIGNABLE FUSES ARE AS FOLLOWS (SMC2 E/W CSU W/ AWS)
IN SMC2 E/W ISLU2 (J5D003FJ-1 LIST 126)

FOR CSU	
A BUS (A1)	- 032A,B,C,D
(A2)	- 059A,B,C,D
B BUS (B1)	- 141A,B,C,D
	- 168A,B,C,D

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SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

** CONTINUED **

TABLE B

FUSE NOTE 25 -- ASSIGNABLE FUSES ARE AS FOLLOWS:
LU3 UNDERNEATH TRCU2 (EXM-2000 APPLICATIONS) J-DWG LIST = 111,CQ

EVEN # SM, ODD # LTP OR ODD # SM, EVEN # LTP (B - BUS)	EVEN # SM, EVEN # LTP OR ODD # SM, ODD # LTP (A - BUS)
050C,050D, 059A,059B,059C,059D, 073A,073B,073C,073D, 082A,082B,082C,082D	014C,014D, 023A,023B,023C,023D, 032A,032B,032C,032D, 041A,041B,041C,041D

FUSE NOTE 26 -- ASSIGNABLE FUSES ARE AS FOLLOWS (SMC E/W TRCU2):
J-DWG LIST - 113

A-BUS	050D
B-BUS	159D

FUSE NOTE 27 -- ASSIGNABLE FUSES ARE AS FOLLOWS (SMC E/W TRCU2):
J-DWG LIST - 118,J, 118,K, 118,L, OR 119,AE

A-BUS	023D
B-BUS	059D

FUSE NOTE 28 -- ASSIGNABLE FUSES ARE AS FOLLOWS (LTP E/W TRCU2 IN
EXM-2000 APPLICATIONS (WHEN LU2 OR 3 IS IN CAB) OR LTP E/W CSU)
J-DWG LIST - 111,CQ

A-BUS (A1)	118B,C,D, 127A,B,C,D
(A2)	141B,C,D, 150A,B,C,D
B-BUS (B1)	159B,C,D, 168A,B,C,D
(B2)	177A,B,C,D, 186A,B,C,D

FUSE NOTE 29 -- ASSIGNABLE FUSES ARE AS FOLLOWS (LTP E/W 1-3 TRCU2'S AND 1-3
SINGLE-SHELF PERIPHERAL UNITS, IN EXM-2000 APPLICATIONS,
ISLU NOT EQUIPPED): J-DWG LIST - 110,D

A-BUS (A0)	014B,C,D, 023A,B,C,D
(A1)	032B,C,D, 041A,B,C,D
(A2)	050A,B,C,D, 059A,B,C,D
(A3)	073A,B,C,D, 082A,B,C,D
B-BUS (B0)	118B,C,D, 127A,B,C,D
(B1)	141A,B,C,D, 150A,B,C,D
(B2)	159A,B,C,D, 168A,B,C,D
(B3)	177A,B,C,D, 186A,B,C,D

FUSE NOTE 30 -- ASSIGNABLE FUSES ARE AS FOLLOWS. (SMC-2000 WITHOUT APR)
J-DWG LIST = 120

PERIPHERAL UNITS EQUIPPED WITH SMPUS & TSUI4-2	
A - BUS (A0)	- 023B,C
(A1)	- 050D
(A3)	- 082A,B,C,D
B - BUS (B0)	- 127B,D
(B1)	- 159A,D
(B3)	- 186A,B,C,D

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** CONTINUED **

TABLE B

FUSE NOTE 31 -- ASSIGNABLE FUSES ARE AS FOLLOWS (SMC-2000 WITH APR)
J-DWG LIST 121

PERIPHERAL UNITS EQUIPPED WITH SMPUS & TSUI4-2	
A - BUS (A0)	023,B,C,D
(A1)	032A & D
(A2)	050C & D
(A4)	082A,B,C,D
B - BUS (B0)	127B,C,D
(B1)	141A & D
(B2)	159A,C,D
(B4)	186A,B,C,D

FUSE NOTE 32-- ASSIGNABLE FUSES ARE AS FOLLOWS (TRCU 3 IN MISC CABINET) [1012]
J-DWG LIST = 115

A - BUS	14C,14D,23A,23B,23C,32A,32B,32C,32D,50B,50C, 50D,59A,59C,59D,73A,73B,73C,73D
B - BUS	118C,118D,127A,127B,127C,127D,141A,141B,141C, 141D,159A,159B,159C,159D,168A,168B,168C,168D, 177A,177B,177C,177D

FUSE NOTE 33 -- ASSIGNABLE FUSES ARE AS FOLLOWS (PRIMARY OXU) [1020]
J-DWG LIST 121 (SEE ENGINEERING NOTE 77)

"PRIMARY" OXU 15 AMP FUSES ARE ASSIGNED AS FOLLOWS	
A - BUS (A0)	014A
B - BUS (B0)	118A
"PRIMARY" OXU 7 AMP ASSIGNABLE FUSES	
A - BUS (A1)	032A THRU 032D
(A2)	050A THRU 050D
(A3)	NONE
(A4)	082A THRU 082D
B - BUS (B1)	141A THRU 141D
(B2)	159A THRU 159D
(B3)	NONE
(B4)	186A THRU 186D

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W
ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE
BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT
SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
FAN (BE-2)	J5D003BE-2	LTP	0	A	B		3,4	2 PER BUS	014A,014B 118A,118B
FAN (BE-2)	J5D003BE-2	LTP	0	A,B			6	2 PER BUS	014A,014B 050A,050B
FAN	J5D003BN-2	SMC	0	A	B		7,8	3 PER BUS	023A,023B,050B

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SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

** CONTINUED **

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
(BN-2)									127A,127B,127C
FAN (BN-2)	J5D003BN-2	SMC	0	A,B			10	3 PER BUS	023A,032A,032B 059A,073A,073B
FAN (BN-2)	J5D003BN-2	LTP	0	A	B		7,8	3 PER BUS	014A,032A,050A 118A,141A,159A OR (WHEN E/W IDCU NOT PSU) 014A,014B,050A 118A,118B,118C OR WHEN E/W F/F LIST 111,CQ 014A,014B,050A 118A,159A,159B
FAN (BN-2)	J5D003BN-2	LTP	0	A	B		6A 7A	3 PER BUS	014A,023A,032A(FANS E,C,F) 141A,150A,159A(FANS G,A,B) LTP E/W PSU AND MFFU L161
FAN (BN-2)	J5D003BN-2	LTP	0	A,B			10	3 PER BUS	014A,014B,032A 050A,050B,073A
FAN (BW)	J5D003BW	LTP	6	A	B		11,12	3 PER BUS	023A,041A,059A 127A,150A,168A
FAN (BW)	J5D003BW	LTP	6	A	B		11A 12A	3 PER BUS	041A,050A,059A 168A,177A,186A LTP E/W PSU AND MFFU L161
FAN (FH-1) E/W (CM2C OR CDX)	J5D003FH-1	LTP	3	A	B		15,16	3 TOTAL	073A, 100A -- GRP 16 141A ----- GRP 15
FAN (FH-2)	J5D003FH-2 L5	LTP	0	A	B		15H,16H	1 ON A BUS 2 ON B BUS	014A ----- GRP 16H 118A,118B --- GRP 15H
FAN (FH-2)	J5D003FH-2, L5	LTP	0	A,B			14A	1 ON A BUS 2 ON B BUS	014A 050A,050B
FAN (FH-2)	J5D003FH-2, L5	LTP	0	A,B			14B	1 ON A BUS 2 ON B BUS	014B, (FOR RISLU CAB) 032B,073B
FAN (FH-2)	J5D003FH-2, L5	LTP	0		A,B		19D	3 TOTAL	LTP E/W CSU & FFU L111,CQ: 118A,141A,159A LTP E/W CSU & MFFU L110,E: 118A,159A,177A
FAN (FH-2)	J5D003FH-2, L5	LTP	0	A	B		15G,16G	2 ON A BUS 1 ON B BUS	LTP E/W TRCU2 AND MFFU L110,D: 014A,032A --- GRP 16G 118A ----- GRP 15G
FAN (FH-2)	J5D003FH-2, L3	LTP	2	A	B		15E,16E	3 TOTAL	014A ----- GRP 16E 118A, 118B --- GRP 15E
FAN (FH-2)	J5D003FH-2, L3	LTP	3	A,B	A,B		15A,16A	3 TOTAL	LTP E/W DNU-S: 014A, 041A -- GRP 16A 127A ----- GRP 15A
FAN (FH-2)	J5D003FH-2, L3	LTP	3	A	B		15A,16A	3 TOTAL	LTP E/W TRCU2 AND MFFU L110,D: 014A, 032A -- GRP 16A 118A ----- GRP 15A LTP E/W TRCU2 AND MFFU L102,AX: 014A, 023A--GR 16A 177A-----GR 15A LTP E/W CM2C/CDX:

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
FAN (FH-2)	J5D003FH-2, L2	SMC	3	A	B		17D,18D	3 PER BUS	073A, 100A -- GRP 16A 141A ----- GRP 15A SMC E/W MCTU3 & MFFU L113: 023A,023B,050B (GR 18D) (FANS A,C,F) 127A,127B,127C (GR 17D) (FANS B,E,G)
FAN (FH-2)	J5D003FH-2, L3	SMC	2	A	B		17F,18F	3 PER BUS	SMC E/W MCTU3 & MFFU L113 023A,023B,050B (GR18F) (FANS A,C,F) 127A,127B,127C (GR17F) (FANS B,E,G)
FAN (FH-2)	J5D003FH-2, L3	SMC	3	A	B		15D,16D	3 TOTAL	SMC E/W MCTU2, CMU & CMPU (CDX) MFFU L132: 082A ----- GR 16D 127A,141A--- GR 15D
FAN (FH-2)	J5D003FH-2, L3	LTP	3	A	B		15D,16D	3 TOTAL	014A ----- GRP 16D 118A, 118B --- GRP 15D
FAN (FH-2)	J5D003FH-2, L2	LTP	3	A	B		17B,18B	3 PER BUS	LTP E/W PSU2 AND MFFU L.110,D: 014A,032A,050A (G18B) (FANS A,F AND C) 118A,141A,159A (G17B) (FANS E,B AND G)
FAN (FH-2)	J5D003FH-2, L2	LTP	3	A	B		880,881	3 PER BUS	LTP E/W 2 PSU2'S & 1 DNU-S WITH MFFU L186 014B,050A,082A (GR 880) (FANS A,F,C) 127A,159A,186B (GR 881) (FANS B,E,G)
FAN (FH-2)	J5D003FH-2, L2	LTP	3	A	B		17E,18E	4 PER A-BUS 2 PER B-BUS	LTP E/W PSU2 AND MFFU L.161: 014A, 023A,041A,050A (G18E) (FANS E, F, A, AND B) 141A, 168A (G17E) (FANS G AND C)
FAN (FH-2)	J5D003FH-2, L2	SMC	3	A,B			14C	3 PER BUS	SMC E/W MCTU3 & MFFU L114; 118,K;118,L;119,AC;119,AD; 119,AE; 023A,032A,032B (FANS A,C,F) 059A,073A,073B (FANS B,E,G)
FAN (FH-2)	J5D003FH-2, L2	SMC	3	A,B	A,B		17C,18C	3 PER BUS	SMC E/W MCTU2, 2 PSU2'S AND MFFU L.119, AE: 032A,059A,073A (G18C) (FANS A,B AND C) 118A,127A,159A (G17C) (FANS E,F AND G)
FAN (FH-2)	J5D003FH-2, L3	LTP	3		A,B		19	3 TOTAL	LTP E/W TRCU2 AND MFFU L111,CQ: 118A, 141A, 159A
FAN (FH-2)	J5D003FH-2, L3	LTP	4	A	B		15F,16F	3 TOTAL	014A ----- GRP 16F 118A, 118B --- GRP 15F
FAN (FT-1)	J5D003FT-1, L1 6-FAN	LTP OR AAC	0	A	B		ED5D825 -15, GROUP 1	7 TOTAL	014B,023B,041B ----- A-BUS 109B,109C,118B,141B - B-BUS

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SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
FAN (FT-1)	J5D003FT-1, L2 3-FAN	LTP OR AAC	0	A	B		ED5D825 -15 GROUP 11	4 TOTAL	023B,041B ----- A-BUS 109B,109C ----- B-BUS
FAN (FT-1)	J5D003FT-1, L2 3-FAN	LTP OR AAC	0	A	B		ED5D825 -15 GROUP 9	4 TOTAL	014B,014C ----- A-BUS 118B,141B ----- B-BUS
FAN (FT-1)	J5D003FT-1, L3 3 OR 6 FAN	LTP OR AAC	0	A	B		ED5D825 -15 GROUP 4	7 TOTAL	014B,023B,041B ----- A-BUS 109B,109C,118B,141B - B-BUS

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15,GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
MCTU2	J5D003LA	SMC	1&2	A	B		130,131	2 PER BUS	014A,050C 118A,159C
(MCTU2) E/W TN833	J5D003LA	SMC	1&2	A	B		132,133	1 PER BUS	050A 159A IN ADDITION TO GRP 130 & 131
MCTU2	J5D003LA	SMC	1&2	A,B			134	2 PER BUS	014A,023C 050A,059C
(MCTU2) E/W TN833	J5D003LA	SMC	1&2	A,B			136	1 PER BUS	041A 082A IN ADDITION TO GRP 134
MCTU2	J5D003LA	SMC	4&5		A,B		143	2 PER BUS	118A,127C 159A,168C
(MCTU2) E/W TN833	J5D003LA	SMC	4&5		A,B		145	1 PER BUS	150A 177A IN ADDITION TO GRP 143
MCTU3	J5D003LB-1	SMC	2	A	B		720,721	4 ON A BUS 3 ON B BUS	014A,014C,050A,050C, 118A,159A,159C SEE ENG NOTE 72
MCTU3	J5D003LB-1	SMC	2	A,B			722	4 ON A BUS 3 ON B BUS	014A,014C,023C,041A 050A,059C,082A SEE ENG NOTE 72
MCTU3	J5D003LB-1	SMC	1	A	B		720A, 721A	4 ON A BUS 3 ON B BUS	014A,014C,050A,050C, 118A,159A,159C SEE ENG NOTE 72
DLTU2	J5D024AA	SMC	1	A,B			292	2 PER BUS	023B,041B,059B,082B
DLTU2	J5D024AA	SMC	3	A,B			296	2 PER BUS	023B,041B,059B,082B
DLTU2	J5D024AA	SMC	5		A,B		301	2 PER BUS	127B,150B,168B,177B
DLTU2	J5D024AA	SMC	6		A,B		303	2 PER BUS	127B,150B,168B,177B

THE FOLLOWING DLTU3'S AND MCTU3'S ARE FOR DUAL SM'S WITHIN A SINGLE SMC CABINET.

DLTU3	J5D003FN	SMC	1	A,B			828	2 PER BUS	SEE FUSE NOTE 2
DLTU3	J5D003FN	SMC	3	A,B			586	7 TOTAL	023B,032C,041B,041C, 059B,073C,082B
DLTU3	J5D003FN	SMC	5		A,B		292	2 PER BUS	SEE FUSE NOTE 2

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** CONTINUED **

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DLTU3	J5D003FN	SMC	6		A,B		593	7 TOTAL	127A,127B,150B,150D, 168A,168B,177B
MCTU3 (DUAL SM'S)	J5D003LB-1	SMC	2	A,B			722	4 ON A BUS 3 ON B BUS	014A,014C,023C,041A 050A,059C,082A SEE ENG NOTE 72
			4		A,B		723	4 ON A BUS 3 ON B BUS	118A,118C,127C,150A 159A,168C,177A SEE ENG NOTE 72

THE FOLLOWING MCTU3'S, PSU2'S, IDCU'S AND DLTU2 ARE IN DUAL SM FOR DUAL ISDN IN A SINGLE SMC CABINET WITH MFFU LIST 165

MCTU3 (DUAL SM'S)	J5D003LB-1	SMC	2	A,B			722A	4 ON A BUS 3 ON B BUS	014A,014C,023C,041C 050A,059C,082C SEE ENG. NOTE 72
			4		A,B		723A	4 ON A BUS 3 ON B BUS	118A,118C,127C,150C 159A,168C,186C SEE ENG NOTE 72
FAN UNIT	J5D003FH-2		3	A,B			14C	3 ON A BUS 3 ON B BUS	023A,032A,041A (FANS A,C,F) 059A,073A,082A (FANS B,E,G)
PSU2	J5D003BY-1		1	A,B			650	3 ON A BUS 3 ON B BUS	023B,032B,041B 059B,073B,082B
PSU2			5		A,B		651A	3 ON A BUS 3 ON B BUS	127B,141B,150B 168B,177B,186B
IDCU	J5D003FL		0	A,B			824	1 ON A BUS 1 ON B BUS	032D 073D
IDCU			6		A,B		825	1 ON A BUS 1 ON B BUS	141D 177D
DLTU2	J5D024AA		0	A,B			828	2 PER BUS	032D,041D,073D,082D
DLTU2			6		A,B		303A	2 PER BUS	141D,150D,177D,186D

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D507 -17	NUMBER OF FUSES	FUSE ASSIGNMENTS
MCTU3	J5D003LB-1	SMC	1	A	B		144 (5-REQD) 142 (2-REQD)	3 ON A BUS 2 ON B BUS 1 ON A BUS 1 ON B BUS	JOB ENGINEERED- THIS IS FOR MCTU3 MOUNTED IN A SMC CABINET WITH A (AU-1,AU-2 OR BT-1) (SEE ENG NOTE 78)

AIU	J8G000AA-1	LTP OR AAC	23R 40R 57R	A			ED5D825 -15, GROUP 15	6 ON A-BUS	014A, 023A, 041A, 050A, 073A, 082A (NOTE 73)
AIU	J8G000AA-1	LTP OR AAC	23R 40R	A			ED5D825 -15, GRP 15A	4 ON A-BUS	014A, 023A, 041A, 050A (NOTE 73)
AIU	J8G000AA-1	LTP OR AAC	23F 40F 57F	A			ED5D825 -15, GROUP 2	6 ON A-BUS	014A,023A, 041A, 050A, 073A, 082A (NOTE 73)

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

LUCENT TECHNOLOGIES INC ED5D693-10 SHEET D5 OF 76

** CONTINUED **

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
AIU	J8G000AA-1	LTP OR AAC	23F 40F	A			ED5D825 -15, GROUP 2A	4 ON A-BUS	014A, 023A, 041A, 050A (NOTE 73)
AIU	J8G000AA-1	LTP OR AAC	23F	A			ED5D825 -15, GROUP 2B	2 ON A-BUS	014A, 023A (NOTE 73)
AIU	J8G000AA-1	LTP OR AAC	23R 40R 57R		B		ED5D825 -15, GROUP 3	6 ON B-BUS	109A, 118A, 141A, 150A, 168A, 177A (NOTE 73)
AIU	J8G000AA-1	LTP OR AAC	23R 40R		B		ED5D825 -15, GROUP 3A	4 ON B-BUS	109A, 118A, 141A, 150A (NOTE 73)
AIU	J8G000AA-1	LTP OR AAC	23F 40F 57F		B		ED5D825 -15, GROUP 6	6 ON B-BUS	109A, 118A, 141A, 150A, 168A, 177A (NOTE 73)
AIU	J8G000AA-1	LTP OR AAC	23F 40F		B		ED5D825 -15, GROUP 6A	4 ON B-BUS	109A, 118A, 141A, 150A (NOTE 73)
AIU	J8G000AA-1	LTP OR AAC	23F		B		ED5D825 -15, GROUP 6B	2 ON B-BUS	109A, 118A (NOTE 73)
PDXU	J8G000BA-1	LTP	11R	A	B		ED5D825 -15, GROUP 10	1 ON A-BUS 1 ON B-BUS	050B 150B (NOTE 73)
ATU-E	J5D003AG	SMC-2000	0	A	B		148,149	1 PER BUS	SEE FUSE NOTE 30 SEE FUSE NOTE 31
ATU-E	J5D003AG	SMC	0	A	B		148,149	1 PER BUS	SEE FUSE NOTE 1
ATU-E	J5D003AG	SMC	1	A	B		150,151	1 PER BUS	SEE FUSE NOTE 1
ATU-E	J5D003AG	SMC	0	A,B			820	1 PER BUS	SEE FUSE NOTE 2
ATU-E	J5D003AG	SMC	1	A,B			162	1 PER BUS	SEE FUSE NOTE 2
ATU-E	J5D003AG	SMC	3	A	B		154,155	1 PER BUS	SEE FUSE NOTE 1
ATU-E	J5D003AG	SMC	4	A	B		156,157	1 PER BUS	SEE FUSE NOTE 1
ATU-E	J5D003AG	SMC	5	A	B		158,159	1 PER BUS	SEE FUSE NOTE 1
ATU-E	J5D003AG	SMC	6	A	B		160,161	1 PER BUS	SEE FUSE NOTE 1
ATU-E	J5D003AG	SMC	3	A,B			166	1 PER BUS	SEE FUSE NOTE 2
ATU-E	J5D003AG	SMC	4	A,B			168	1 PER BUS	SEE FUSE NOTE 2
ATU-E	J5D003AG	SMC	5	A,B			170	1 PER BUS	SEE FUSE NOTE 2
ATU-E	J5D003AG	SMC	6	A,B			172	1 PER BUS	SEE FUSE NOTE 2
ATU-E	J5D003AG	LTP	0	A	B		148,149	1 PER BUS	SEE FUSE NOTE 29 SEE FUSE NOTE 22
ATU-E	J5D003AG	LTP	1	A	B		150,151	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 22

*** CONTINUED ***

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** CONTINUED **

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
ATU-E	J5D003AG	LTP	2	A	B		152,153	1 PER BUS	SEE FUSE NOTE 29 SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 22 SEE FUSE NOTE 29
ATU-E	J5D003AG	LTP	3	A	B		154,155	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
ATU-E	J5D003AG	LTP	4	A	B		156,157	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
ATU-E	J5D003AG	LTP	5	A	B		158,159	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
ATU-E	J5D003AG	LTP	6	A	B		160,161	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
ATU-E	J5D003AG	LTP	0	A,B			820	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
ATU-E	J5D003AG	LTP	1	A,B			162	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
ATU-E	J5D003AG	LTP	2	A,B			164	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
ATU-E	J5D003AG	LTP	6	A,B			173 174	1 ON B BUS 1 ON A BUS	SEE FUSE NOTE 22
CSU	J5D003FS	SMC	0	A,B			660	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 2
CSU	J5D003FS	SMC	1	A,B			662	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 2
CSU	J5D003FS	SMC	3	A,B			664	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 2
CSU	J5D003FS	SMC	4	A,B			666	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 2
CSU	J5D003FS	SMC	5	A,B			668	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 2
CSU	J5D003FS	SMC	6	A,B			670	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 2
CSU	J5D003FS	SMC	0	A	B		672,673	4 ON A BUS 3 ON B BUS	SEE FUSE NOTE 1,4 OR 24
CSU	J5D003FS	SMC	1	A	B		674,675	4 ON A BUS 3 ON B BUS	SEE FUSE NOTE 1,4 OR 24

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2	ISSUE 52
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LUCENT TECHNOLOGIES INC ED5D693-10

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** CONTINUED **

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
CSU	J5D003FS	SMC	3	A	B		676,677	4 ON A BUS 3 ON B BUS	SEE FUSE NOTE 1,4 OR 24
CSU	J5D003FS	SMC	4	A	B		678,679	4 ON A BUS 3 ON B BUS	SEE FUSE NOTE 1,4 OR 24
CSU	J5D003FS	SMC	5	A	B		680,681	4 ON A BUS 3 ON B BUS	SEE FUSE NOTE 1,4 OR 24
CSU	J5D003FS	SMC	6	A	B		682,683	4 ON A BUS 3 ON B BUS	SEE FUSE NOTE 1,4 OR 24
CSU	J5D003FS	LTP	0	A	B		730,731	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 5 OR 6 AND ENG NOTE 68
CSU	J5D003FS	LTP	1	A	B		732,733	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 5 OR 6 AND ENG. NOTE 68
CSU	J5D003FS	LTP	2	A	B		734,735	3 ON A BUS 4 ON B BUS	SEE FUSE NOTES 5 OR 6 AND ENG. NOTE 68
CSU	J5D003FS	LTP	3	A	A		736,737	3 ON A BUS 4 ON B BUS	SEE FUSE NOTES 5 OR 6 AND ENG. NOTE 68
CSU	J5D003FS	LTP	4	A	B		738,739	3 ON A BUS 4 ON B BUS	SEE FUSE NOTES 5 OR 6 AND ENG. NOTE 68
CSU	J5D003FS	LTP	5	A	B		740,741	3 ON A BUS 4 ON B BUS	SEE FUSE NOTES 5 OR 6 AND ENG. NOTE 68
CSU	J5D003FS	LTP	6	A	B		742,743	3 ON A BUS 4 ON B BUS	SEE FUSE NOTES 5 OR 6 AND ENG. NOTE 68
CSU	J5D003FS	LTP 7 R/E NOW QUICK START	6	A	B		742A 743A	4 ON A BUS 3 ON B BUS	014C,014D,041A,041C 159C,186C,186D
CSU	J5D003FS	LTP	0	A,B			660	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 10 AND ENG. NOTE 68
CSU	J5D003FS	LTP	1	A,B			662	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 10 AND ENG. NOTE 68
CSU	J5D003FS	LTP	2	A,B			688	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 10 AND ENG. NOTE 68
CSU	J5D003FS	LTP	3	A,B			664	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 10 AND ENG NOTE 68
CSU	J5D003FS	LTP	4	A,B			666	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 10 AND ENG. NOTE 68
CSU	J5D003FS	LTP	5	A,B			668	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 10 AND ENG. NOTE 68
CSU	J5D003FS	LTP	6	A,B			670	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 10 AND ENG. NOTE 68
CSU	J5D003FS	LTP	0		A,B		687	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 28 AND ENG. NOTE 68
CSU	J5D003FS	LTP	1		A,B		663	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 28 AND ENG. NOTE 68
CSU	J5D003FS	LTP	2		A,B		689	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 28 AND ENG. NOTE 68

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** CONTINUED **

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
CSU	J5D003FS	LTP	3		A,B		665	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 28 AND ENG. NOTE 68
CSU	J5D003FS	LTP	4		A,B		667	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 28 AND ENG. NOTE 68
CSU	J5D003FS	LTP	5		A,B		671	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 28 AND ENG. NOTE 68
CSU	J5D003FS	LTP	6		A,B		669	3 ON A BUS 4 ON B BUS	SEE FUSE NOTE 28 AND ENG. NOTE 68
DCLU	J5D003AR	SMC	0&1	A	B		178,179	1 PER BUS	SEE FUSE NOTE 1
DCLU	J5D003AR	SMC	3&4	A	B		184,185	1 PER BUS	SEE FUSE NOTE 1
DCLU	J5D003AR	SMC	4&5	A	B		186,187	1 PER BUS	SEE FUSE NOTE 1
DCLU	J5D003AR	SMC	5&6	A	B		188,189	1 PER BUS	SEE FUSE NOTE 1
DCLU	J5D003AR	SMC	3&4	A,B			194	1 PER BUS	SEE FUSE NOTE 2
DCLU	J5D003AR	SMC	4&5	A,B			196	1 PER BUS	SEE FUSE NOTE 2
DCLU	J5D003AR	SMC	5&6	A,B			198	1 PER BUS	SEE FUSE NOTE 2
DCLU	J5D003AR	LTP	0,1	A	B		178,179	1 PER BUS	SEE FUSE NOTE 5
DCLU	J5D003AR	LTP	1&2	A	B		180,181	1 PER BUS	SEE FUSE NOTE 5
DCLU	J5D003AR	LTP	2&3	A	B		182,183	1 PER BUS	SEE FUSE NOTE 5
DCLU	J5D003AR	LTP	3&4	A	B		184,185	1 PER BUS	SEE FUSE NOTE 5
DCLU	J5D003AR	LTP	4&5	A	B		186,187	1 PER BUS	SEE FUSE NOTE 5
DCLU	J5D003AR	LTP	5&6	A	B		188,189	1 PER BUS	SEE FUSE NOTE 5
DCLU	J5D003AR	LTP	0,1	A,B			822	1 PER BUS	SEE FUSE NOTE 8
DCLU	J5D003AR	LTP	1&2	A,B			190	1 PER BUS	SEE FUSE NOTE 8
DCLU	J5D003AR	SMC	0,1	A,B			822	1 PER BUS	SEE FUSE NOTE 2
DCLU (SUPL)	J5D003AS	SMC	5	A	B		204,205	1 PER BUS	SEE FUSE NOTE 1
DCLU (SUPL)	J5D003AS	SMC	6	A	B		206,207	1 PER BUS	SEE FUSE NOTE 1
DCLU (SUPL)	J5D003AS	SMC	5	A,B			212	1 PER BUS	SEE FUSE NOTE 2
DCLU (SUPL)	J5D003AS	SMC	6	A,B			214	1 PER BUS	SEE FUSE NOTE 2

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SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

** CONTINUED **

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DCLU (SUPL)	J5D003AS	LTP	3	A	B		200,201	1 PER BUS	SEE FUSE NOTE 5
DCLU (SUPL)	J5D003AS	LTP	4	A	B		202,203	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DCLU (SUPL)	J5D003AS	LTP	5	A	B		204,205	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DCLU (SUPL)	J5D003AS	LTP	6	A	B		206,207	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DCTU	J1P023AM	SMC	6		A OR B BUS		219	9 (1 BUS)	159B,168A-D,177A-D,186A-D
DCTU	J1P023AM	LTP	6		A OR B BUS		219	9 (1 BUS)	159B,168A-D,177A-D,186A-D
DLTU	J5D003AD	SMC	0	A	B		217,218	1 PER BUS	SEE FUSE NOTE 1
DLTU	J5D003AD	SMC	1	A	B		220,221	1 PER BUS	SEE FUSE NOTE 1
DLTU	J5D003AD	SMC	3	A	B		224,225	1 PER BUS	SEE FUSE NOTE 1
DLTU	J5D003AD	SMC	4	A	B		226,227	1 PER BUS	SEE FUSE NOTE 1
DLTU	J5D003AD	SMC	5	A	B		228,229	1 PER BUS	SEE FUSE NOTE 1
DLTU	J5D003AD	SMC	6	A	B		230,231	1 PER BUS	SEE FUSE NOTE 1
DLTU	J5D003AD	SMC	0	A,B			824	1 PER BUS	SEE FUSE NOTE 2
DLTU	J5D003AD	SMC	1	A,B			232	1 PER BUS	SEE FUSE NOTE 2
DLTU	J5D003AD	SMC	3	A,B			236	1 PER BUS	SEE FUSE NOTE 2
DLTU	J5D003AD	SMC	4	A,B			238	1 PER BUS	SEE FUSE NOTE 2
DLTU	J5D003AD	SMC	5	A,B			240	1 PER BUS	SEE FUSE NOTE 2
DLTU	J5D003AD	SMC	6	A,B			242	1 PER BUS	SEE FUSE NOTE 2
DLTU	J5D003AD	LTP	0	A	B		217,218	1 PER BUS	SEE FUSE NOTE 22 SEE FUSE NOTE 29
DLTU	J5D003AD	LTP	1	A	B		220,221	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DLTU	J5D003AD	LTP	2	A	B		222,223	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DLTU	J5D003AD	LTP	3	A	B		224,225	1 PER BUS	SEE FUSE NOTE 5

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DLTU	J5D003AD	LTP	4	A	B		226,227	1 PER BUS	SEE FUSE NOTE 6 SEE FUSE NOTE 5
DLTU	J5D003AD	LTP	5	A	B		228,229	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU	J5D003AD	LTP	6	A	B		230,231	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU	J5D003AD	LTP	0	A,B			824	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU	J5D003AD	LTP	1	A,B			232	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU	J5D003AD	LTP	2	A,B			234	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU-E	J5D003BA	SMC-2000	0	A	B		217,218	1 PER BUS	SEE FUSE NOTE 30 SEE FUSE NOTE 31
DLTU-E	J5D003BA	SMC	0	A	B		217,218	1 PER BUS	SEE FUSE NOTE 1
DLTU-E	J5D003BA	SMC	1	A	B		220,221	1 PER BUS	SEE FUSE NOTE 1
DLTU-E	J5D003BA	SMC	3	A	B		224,225	1 PER BUS	SEE FUSE NOTE 1
DLTU-E	J5D003BA	SMC	4	A	B		226,227	1 PER BUS	SEE FUSE NOTE 1
DLTU-E	J5D003BA	SMC	5	A	B		228,229	1 PER BUS	SEE FUSE NOTE 1
DLTU-E	J5D003BA	SMC	6	A	B		230,231	1 PER BUS	SEE FUSE NOTE 1
DLTU-E	J5D003BA	SMC	0	A,B			824	1 PER BUS	SEE FUSE NOTE 2
DLTU-E	J5D003BA	SMC	1	A,B			232	1 PER BUS	SEE FUSE NOTE 2
DLTU-E	J5D003BA	SMC	3	A,B			236	1 PER BUS	SEE FUSE NOTE 2
DLTU-E	J5D003BA	SMC	4	A,B			238	1 PER BUS	SEE FUSE NOTE 2
DLTU-E	J5D003BA	SMC	5	A,B			240	1 PER BUS	SEE FUSE NOTE 2
DLTU-E	J5D003BA	SMC	6	A,B			242	1 PER BUS	SEE FUSE NOTE 2
DLTU-E	J5D003BA	LTP	0	A	B		217,218	1 PER BUS	SEE FUSE NOTE 22 SEE FUSE NOTE 29
DLTU-E	J5D003BA	LTP	1	A	B		220,221	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DLTU-E	J5D003BA	LTP	2	A	B		222,223	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 22 SEE FUSE NOTE 29

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SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 52
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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DLTU-E	J5D003BA	LTP	3	A	B		224,225	1 PER BUS	SEE FUSE NOTE 22 SEE FUSE NOTE 29 SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU-E	J5D003BA	LTP	4	A	B		226,227	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU-E	J5D003BA	LTP	5	A	B		228,229	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU-E	J5D003BA	LTP	6	A	B		230,231	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU-E	J5D003BA	LTP	0	A,B			824	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU-E	J5D003BA	LTP	1	A,B			232	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU-E	J5D003BA	LTP	2	A,B			234	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU-R	J5D003FF	SMC	0	A	B		248,249	2 PER BUS	SEE FUSE NOTE 1
DLTU-R	J5D003FF	SMC	1	A	B		250,251	2 PER BUS	SEE FUSE NOTE 1
DLTU-R	J5D003FF	SMC	3	A	B		254,255	2 PER BUS	SEE FUSE NOTE 1
DLTU-R	J5D003FF	SMC	4	A	B		256,257	2 PER BUS	SEE FUSE NOTE 1
DLTU-R	J5D003FF	SMC	5	A	B		258,259	2 PER BUS	SEE FUSE NOTE 1
DLTU-R	J5D003FF	SMC	6	A	B		260,261	2 PER BUS	SEE FUSE NOTE 1
DLTU-R	J5D003FF	SMC	0	A,B			826	2 PER BUS	SEE FUSE NOTE 2
DLTU-R	J5D003FF	SMC	1	A,B			262	2 PER BUS	SEE FUSE NOTE 2
DLTU-R	J5D003FF	SMC	3	A,B			266	2 PER BUS	SEE FUSE NOTE 2
DLTU-R	J5D003FF	SMC	4	A,B			268	2 PER BUS	SEE FUSE NOTE 2
DLTU-R	J5D003FF	SMC	5	A,B			270	2 PER BUS	SEE FUSE NOTE 2
DLTU-R	J5D003FF	SMC	6	A,B			272	2 PER BUS	SEE FUSE NOTE 2
DLTU-R	J5D003FF	LTP	0	A	B		248,249	2 PER BUS	SEE FUSE NOTE 29 SEE FUSE NOTE 22
DLTU-R	J5D003FF	LTP	1	A	B		250,251	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DLTU-R	J5D003FF	LTP	2	A	B		252,253	2 PER BUS	SEE FUSE NOTE 5

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DLTU-R	J5D003FF	LTP	3	A	B		254,255	2 PER BUS	SEE FUSE NOTE 6 SEE FUSE NOTE 22 SEE FUSE NOTE 29 SEE FUSE NOTE 5
DLTU-R	J5D003FF	LTP	4	A	B		256,257	2 PER BUS	SEE FUSE NOTE 6 SEE FUSE NOTE 5
DLTU-R	J5D003FF	LTP	5	A	B		258,259	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU-R	J5D003FF	LTP	6	A	B		260,261	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU-R	J5D003FF	LTP	0	A,B			826	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU-R	J5D003FF	LTP	1	A,B			262	2 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU-R	J5D003FF	LTP	2	A,B			264	2 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU2	J5D024AA	SMC	0	A	B		278,279	2 PER BUS	SEE FUSE NOTE 1
DLTU2	J5D024AA	SMC	1	A	B		280,281	2 PER BUS	SEE FUSE NOTE 1
DLTU2	J5D024AA	SMC-2000	0	A	B		278,279	2 PER BUS	SEE FUSE NOTE 30 SEE FUSE NOTE 31
DLTU2	J5D024AA	SMC	3	A	B		284,285	2 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DLTU2	J5D024AA	SMC	4	A	B		286,287	2 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DLTU2	J5D024AA	SMC	5	A	B		288,289	2 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DLTU2	J5D024AA	SMC	6	A	B		290,291	2 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DLTU2	J5D024AA	SMC	0	A,B			828	2 PER BUS	SEE FUSE NOTE 2
DLTU2	J5D024AA	SMC	1	A,B			292	2 PER BUS	SEE FUSE NOTE 2
DLTU2	J5D024AA	SMC	3	A,B			296	2 PER BUS	SEE FUSE NOTE 2
DLTU2	J5D024AA	SMC	4	A,B			298	2 PER BUS	SEE FUSE NOTE 2
DLTU2	J5D024AA	SMC	5	A,B			300	2 PER BUS	SEE FUSE NOTE 2
DLTU2	J5D024AA	SMC	6	A,B			302	2 PER BUS	SEE FUSE NOTE 2
DLTU2	J5D024AA	LTP	0	A,B			277	2 PER BUS	SEE FUSE NOTE 28

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

LUCENT TECHNOLOGIES INC ED5D693-10 SHEET D9 OF 76

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DLTU2	J5D024AA	LTP	0	A	B		278,279	2 PER BUS	SEE FUSE NOTE 29 SEE FUSE NOTE 22
DLTU2	J5D024AA	LTP	1	A	B		280,281	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DLTU2	J5D024AA	LTP	2	A	B		282,283	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DLTU2	J5D024AA	LTP	3	A	B		284,285	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU2	J5D024AA	LTP	4	A	B		286,287	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU2	J5D024AA	LTP	5	A	B		288,289	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU2	J5D024AA	LTP	6	A	B		290,291	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU2	J5D024AA	LTP	0	A,B			828	2 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU2	J5D024AA	LTP	1	A,B			292	2 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU2	J5D024AA	LTP	2	A,B			294	2 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU3 E/W SM2000 OR CLASSIC SM. (SEE ENG NOTE 61)									
DLTU3	J5D003FN	SMC	0	A	B		568,569	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 1
DLTU3	J5D003FN	SMC	1	A	B		570,571	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 1
DLTU3	J5D003FN	SMC-2000	0	A	B		568,569	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 30 SEE FUSE NOTE 31
DLTU3	J5D003FN	SMC	0	A,B			832	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 2
DLTU3	J5D003FN	SMC	0		A,B		583	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 21
DLTU3	J5D003FN	SMC	1	A,B			582	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 2

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DLTU3	J5D003FN	SMC	1		A,B		833	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 21
DLTU3	J5D003FN	SMC	3	A,B			586	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 2
DLTU3	J5D003FN	SMC	3		A,B		587	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 21
DLTU3	J5D003FN	SMC	3	A	B		574,575	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DLTU3	J5D003FN	SMC	4	A,B			588	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 2
DLTU3	J5D003FN	SMC	4		A,B		589	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 21
DLTU3	J5D003FN	SMC	4	A	B		576,577	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DLTU3	J5D003FN	SMC	5	A,B			590	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 2
DLTU3	J5D003FN	SMC	5		A,B		591	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 21
DLTU3	J5D003FN	SMC	5	A	B		578,579	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DLTU3	J5D003FN	SMC	6	A,B			592	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 2
DLTU3	J5D003FN	SMC	6		A,B		593	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 21
DLTU3	J5D003FN	SMC	6	A	B		580,581	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DLTU3	J5D003FN	LTP	0	A	B		568,569	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 22 SEE FUSE NOTE 29
DLTU3	J5D003FN	LTP	1	A	B		570,571	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DLTU3	J5D003FN	LTP	2	A	B		572,573	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DLTU3	J5D003FN	LTP	3	A	B		574,575	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU3	J5D003FN	LTP	4	A	B		576,577	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU3	J5D003FN	LTP	5	A	B		578,579	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 5

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SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 52
LUCENT TECHNOLOGIES INC	ED5D693-10
SHEET OF	D10 76

** CONTINUED **

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DLTU3	J5D003FN	LTP	6	A	B		580,581	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 6 SEE FUSE NOTE 5 SEE FUSE NOTE 6
DLTU3	J5D003FN	LTP	6	A,B	A,B		656,657	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 22
DLTU3	J5D003FN	LTP	0	A,B			832	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU3	J5D003FN	LTP	1	A,B			582	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DLTU3	J5D003FN	LTP	2	A,B			584	4 ON A-BUS 3 ON B-BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DNU-S	J5D003FR-1	LTP	1&2	A	B		652,653	11 ON A BUS 13 ON B BUS	SEE FUSE NOTE 23 SEE FUSE NOTE 23
DNU-S	J5D003FR-1	LTP	1&2	A	B		878,879	11 ON A BUS 13 ON B BUS	E/W MFFU L186 050B,C,D,059A,B,073A,B,C,D, 082B,C E/W MFFU L186 109A,B,C,D,118A,B,141A,B,C,D, 150B,C,D
DNU-S	J5D003FR-1	LTP	4&5	A	B		654,655	11 ON A BUS 13 ON B BUS	SEE FUSE NOTE 23 SEE FUSE NOTE 23
DSU (L OR G)	J5D003AE	SMC	0	A	B		308,309	1 PER BUS	SEE FUSE NOTE 1
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC	1	A	B		310,311	1 PER BUS	SEE FUSE NOTE 1
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC-2000	0	A	B		308,309	1 PER BUS	SEE FUSE NOTE 30 SEE FUSE NOTE 31
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC	3	A	B		314,315	1 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC	4	A	B		316,317	1 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC	5	A	B		318,319	1 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC	6	A	B		320,321	1 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC	0	A,B			336	1 PER BUS	SEE FUSE NOTE 2
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC	1	A,B			322	1 PER BUS	SEE FUSE NOTE 2
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC	3	A,B			326	1 PER BUS	SEE FUSE NOTE 2
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC	4	A,B			328	1 PER BUS	SEE FUSE NOTE 2
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC	5	A,B			330	1 PER BUS	SEE FUSE NOTE 2
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	SMC	6	A,B			332	1 PER BUS	SEE FUSE NOTE 2
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								

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SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 52
LUCENT TECHNOLOGIES INC	ED5D693-10
SHEET OF	D11 76

** CONTINUED **

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DSU (L OR G)	J5D003AE	LTP	0	A	B		308,309	1 PER BUS	SEE FUSE NOTE 29
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	LTP	1	A	B		310,311	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	LTP	2	A	B		312,313	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 9 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	LTP	3	A	B		314,315	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	LTP	4	A	B		316,317	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	LTP	5	A	B		318,319	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	LTP	6	A	B		320,321	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	LTP	1	A,B			322	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DSU (E)	J5D003BB								
DSU (E-G)	J5D003BC								
DSU (L OR G)	J5D003AE	LTP	2	A,B			324	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DSU (E)	J5D003BB								

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DSU (E-G)	J5D003BC								
DSU2	J5D003EA	SMC-2000	0	A	B		338,339	2 PER BUS	SEE FUSE NOTE 30 SEE FUSE NOTE 31
DSU2	J5D003EA	SMC	0	A	B		394,395	2 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DSU2	J5D003EA	SMC	0	A,B			396	2 PER BUS	SEE FUSE NOTE 2
DSU2	J5D003EA	SMC	1	A	B		397,398	2 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DSU2	J5D003EA	SMC	1	A,B			392		SEE FUSE NOTE 2
DSU2	J5D003EA	SMC	3	A	B		344,345	2 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DSU2	J5D003EA	SMC	4	A	B		346,347	2 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DSU2	J5D003EA	SMC	5	A	B		348,349	2 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DSU2	J5D003EA	SMC	6	A	B		350,351	2 PER BUS	SEE FUSE NOTE 1 SEE FUSE NOTE 4
DSU2	J5D003EA	SMC	3	A,B			356	2 PER BUS	SEE FUSE NOTE 2
DSU2	J5D003EA	SMC	4	A,B			358	2 PER BUS	SEE FUSE NOTE 2
DSU2	J5D003EA	SMC	5	A,B			360	2 PER BUS	SEE FUSE NOTE 2
DSU2	J5D003EA	SMC	6	A,B			362	2 PER BUS	SEE FUSE NOTE 2
DSU2	J5D003EA	LTP	0	A	B		338,339	2 PER BUS	SEE FUSE NOTE 22 SEE FUSE NOTE 29
DSU2	J5D003EA	LTP	1	A	B		340,341	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 9 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DSU2	J5D003EA	LTP	2	A	B		342,343	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 22 SEE FUSE NOTE 29
DSU2	J5D003EA	LTP	3	A	B		344,345	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DSU2	J5D003EA	LTP	4	A	B		346,347	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DSU2	J5D003EA	LTP	5	A	B		348,349	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6

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SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 52
LUCENT TECHNOLOGIES INC	ED5D693-10
SHEET D12 OF 76	

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DSU2	J5D003EA	LTP	6	A	B		350, 351	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
DSU2	J5D003EA	LTP	1	A,B			352	2 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DSU2	J5D003EA	LTP	2	A,B			354	2 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
DSU2	J5D003EA	LTP	5		A,B		361	2 PER BUS	SEE FUSE NOTE 28
ECSU	J5D003JD	SMC	0	A	B		364, 365	3 ON A-BUS 2 ON B-BUS	SEE FUSE NOTE 1
ECSU	J5D003JD	SMC	1	A	B		376, 377	3 ON A-BUS 2 ON B-BUS	SEE FUSE NOTE 1
ECSU	J5D003JD	SMC	5	A	B		370, 371	3 ON A-BUS 2 ON B-BUS	032A,073A,073B,141A,168A
ECSU	J5D003JD	SMC	0		A,B		535	3 ON A-BUS@ 2 ON B-BUS	SEE FUSE NOTE 7
ECSU	J5D003JD	SMC	1		A,B		537	3 ON A-BUS 2 ON B-BUS	SEE FUSE NOTE 7
ECSU	J5D003JD	SMC	5		A,B		373	3 ON A-BUS 2 ON B-BUS	127A,150A,150B,168A,186A
ECSU	J5D003JD	LTP	0	A	B		364, 365	3 ON A-BUS 2 ON B-BUS	SEE FUSE NOTE 22 (SEE ENG NOTE 60) SEE FUSE NOTE 29
ECSU	J5D003JD	LTP	1	A	B		376, 377	3 ON A-BUS 2 ON B-BUS	SEE FUSE NOTE 5 (SEE ENG NOTE 60) SEE FUSE NOTE 6 (SEE ENG NOTE 60) SEE FUSE NOTE 22 SEE FUSE NOTE 29
ECSU	J5D003JD	LTP	2	A	B		366, 367	3 ON A-BUS 2 ON B-BUS	SEE FUSE NOTE 5 (SEE ENG NOTE 60) SEE FUSE NOTE 6 (SEE ENG NOTE 60) SEE FUSE NOTE 22 SEE FUSE NOTE 29
ECSU	J5D003JD	LTP	3	A	B		378, 379	3 ON A-BUS 2 ON B-BUS	SEE FUSE NOTE 5 (SEE ENG NOTE 60) SEE FUSE NOTE 6 (SEE ENG NOTE 60)
ECSU	J5D003JD	LTP	4	A	B		374, 375	3 ON A-BUS 2 ON B-BUS	SEE FUSE NOTE 5 (SEE ENG NOTE 60) SEE FUSE NOTE 6 (SEE ENG NOTE 60)
ECSU	J5D003JD	LTP	5	A	B		370, 371	3 ON A-BUS 2 ON B-BUS	SEE FUSE NOTE 5 (SEE ENG NOTE 60) SEE FUSE NOTE 6 (SEE ENG NOTE 60)
ECSU	J5D003JD	LTP	6	A	B		368, 369	3 ON A-BUS 2 ON B-BUS	SEE FUSE NOTE 5 (SEE ENG NOTE 60) SEE FUSE NOTE 6 (SEE ENG NOTE 60)
ECSU	J5D003JD	LTP	3		A,B		391	3 ON A-BUS 2 ON B-BUS	SEE FUSE NOTE 28 (SEE ENG NOTE 60)
ESCU	J5D0033JD	SMC	6		A,B		393	3 ON A-BUS 2 ON B-BUS	SMC E/W MFFU (SEE ENG NOTE 60) L.119,AE: 118A,141A,141B (A-BUS) @ 159A,177A (B-BUS)

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
FIU()	J5D003AP	SMC	1	A	B		150,151	1 PER BUS	050D,159D
FIU()	J5D003AP	SMC	1	A,B			162	1 PER BUS	023D,059D
FIU()	J5D003AP	SMC	3	A	B		154,155	1 PER BUS	050D,159D
FIU()	J5D003AP	SMC	4	A	B		156,157	1 PER BUS	050D,159D
FIU()	J5D003AP	SMC	3	A,B			166	1 PER BUS	023D,059D
FIU()	J5D003AP	SMC	4	A,B			168	1 PER BUS	023D,059D
FIU()	J5D003AP	LTP	2	A	B		152,153	1 PER BUS	SEE FUSE NOTE 5
FIU()	J5D003AP	LTP	3	A	B		154,155	1 PER BUS	SEE FUSE NOTE 5
FIU()	J5D003AP	LTP	4		A,B		169	1 PER BUS	SEE FUSE NOTE 28
IDCU	J5D003FL	SMC	0	A	B		217,218	1 PER BUS	SEE FUSE NOTE 1
IDCU	J5D003FL	SMC	1	A	B		220,221	1 PER BUS	SEE FUSE NOTE 1
IDCU	J5D003FL	SMC-2000	0	A	B		217,218	1 PER BUS	SEE FUSE NOTE 31
IDCU	J5D003FL	SMC	3	A	B		224,225	1 PER BUS	SEE FUSE NOTE 1
IDCU	J5D003FL	SMC	4	A	B		226,227	1 PER BUS	SEE FUSE NOTE 1
IDCU	J5D003FL	SMC	5	A	B		228,229	1 PER BUS	SEE FUSE NOTE 1
IDCU	J5D003FL	SMC	6	A	B		230,231	1 PER BUS	SEE FUSE NOTE 1
IDCU	J5D003FL	SMC	0	A,B			824	1 PER BUS	SEE FUSE NOTE 2
IDCU	J5D003FL	SMC	6		A,B		825	141D,177D	IN DUAL ISDN
IDCU	J5D003FL	SMC	1	A,B			232	1 PER BUS	SEE FUSE NOTE 2
IDCU	J5D003FL	SMC	3	A,B			236	1 PER BUS	SEE FUSE NOTE 2
IDCU	J5D003FL	SMC	4	A,B			238	1 PER BUS	SEE FUSE NOTE 2
IDCU	J5D003FL	SMC	5	A,B			240	1 PER BUS	SEE FUSE NOTE 2
IDCU	J5D003FL	SMC	6	A,B			242	1 PER BUS	SEE FUSE NOTE 2
IDCU	J5D003FL	LTP	0	A	B		217,218	1 PER BUS	SEE FUSE NOTE 22 SEE FUSE NOTE 29
IDCU	J5D003FL	LTP	1	A	B		220,221	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 22 SEE FUSE NOTE 29
IDCU	J5D003FL	LTP	2	A	B		222,223	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 22 SEE FUSE NOTE 29
IDCU	J5D003FL	LTP	3	A	B		224,225	1 PER BUS	SEE FUSE NOTE 5

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SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

** CONTINUED **

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
									SEE FUSE NOTE 6
IDCU	J5D003FL	LTP	4	A	B		226, 227	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
IDCU	J5D003FL	LTP	5	A	B		228, 229	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
IDCU	J5D003FL	LTP	6	A	B		230, 231	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
IDCU	J5D003FL	LTP	0	A,B			824	1 PER BUS	SEE FUSE NOTE 10
IDCU	J5D003FL	LTP	1	A,B			232	1 PER BUS	SEE FUSE NOTE 10
IDCU	J5D003FL	LTP	2	A,B			234	1 PER BUS	SEE FUSE NOTE 10
IDCU	J5D003FL	LTP	1		A,B		233	1 PER BUS	SEE FUSE NOTE 28
ISLU	J5D004AK	SMC/LTP	6		A		381	26 (1 BUS)	SEE FUSE NOTE 18
ISLU	J5D004AK	SMC/LTP	6		B		381	26 (1 BUS)	SEE FUSE NOTE 18
ISLU	J5D004AK	LTP	3	A			382	26 (1 BUS)	SEE FUSE NOTE 17
ISLU (LTP E/W 2 ISLUS OR 1 ISLU WITHOUT A FAN UNIT-POS 11)	J5D004AK	LTP	6		B		43	1 (1 BUS)	127D
LU-E	J5D004AE	SMC	3&4		*		425	12 (1 BUS)	127A-D,141A-D,150A-D
LU-E	J5D004AE	SMC	4&5		*		427	12 (1 BUS)	127A-D,141A-D,150A-D
LU-E	J5D004AE	SMC	5&6		*		429	12 (1 BUS)	168A-D,177A-D,186A-D
LU-E	J5D004AE	LTP	0&1	A			418	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	1&2	A			420	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	2&3	A			422	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	3&4	A			424	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	4&5	A			426	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	5&6	A			428	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	1&2	A OR B BUS			420	12 (1 BUS)	SEE FUSE NOTE 14
LU-E	J5D004AE	LTP	0&1		B		419	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	1&2		B		421	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	2&3		B		423	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	3&4		B		425	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	4&5		B		427	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	5&6		B		429	12 (1 BUS)	SEE FUSE NOTE 11

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** CONTINUED **

TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
LU-E	J5D004AE	LTP	4&5		B		427	12 (1 BUS)	SEE FUSE NOTE 11
LU-E	J5D004AE	LTP	5&6		B		429	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	SMC	3&4		*		425	12 (1 BUS)	127A-D,141A-D,150A-D
LU2	J5D004AC	SMC	4&5		*		427	12 (1 BUS)	127A-D,141A-D,150A-D
LU2	J5D004AC	SMC	5&6		*		429	12 (1 BUS)	168A-D,177A-D,186A-D
LU2	J5D004AC	LTP	0&1	A			418	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	LTP	1&2	A			420	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	LTP	2&3	A			422	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	LTP	3&4	A			424	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	LTP	4&5	A			426	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	LTP	5&6	A			428	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	LTP	1&2	A OR B BUS			420	12 (1 BUS)	SEE FUSE NOTE 14
LU2	J5D004AC	LTP	0&1		B		419	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	LTP	1&2		B		421	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	LTP	2&3		B		423	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	LTP	3&4		B		425	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	LTP	4&5		B		427	12 (1 BUS)	SEE FUSE NOTE 11
LU2	J5D004AC	LTP	5&6		B		429	12 (1 BUS)	SEE FUSE NOTE 11
LU3	J5D004AD	SMC	0&1		A OR B BUS		441	14 (1 BUS)	118C, 118D, 127A-D, 141A-D, 150A-D OR 159C, 159D, 168A-D, 177A-D, 186A-D
LU3	J5D004AD	SMC	3&4		A OR B BUS		435	14 (1 BUS)	118C, 118D, 127A-D, 141A-D, 150A-D
LU3	J5D004AD	SMC	4&5		A OR B BUS		437	14 (1 BUS)	118C, 118D, 127A-D, 141A-D, 150A-D OR 159C, 159D, 168A-D, 177A-D, 186A-D
LU3	J5D004AD	SMC	5&6		A OR B BUS		439	14 (1 BUS)	159C, 159D, 168A-D, 177A-D, 186A-D OR 118C, 118D, 127A-D, 141A-D, 150A-D
LU3	J5D004AD	LTP	0&1	A			440	14 (1 BUS)	SEE FUSE NOTE 12 SEE FUSE NOTE 22
LU3	J5D004AD	LTP	0&1		B		441	14 (1 BUS)	SEE FUSE NOTE 12 SEE FUSE NOTE 22
LU3	J5D004AD	LTP	1&2	A			430	14 (1 BUS)	SEE FUSE NOTE 12 SEE FUSE NOTE 22

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SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
LU3	J5D004AD	LTP	2&3	A			432	14 (1 BUS)	SEE FUSE NOTE 12 SEE FUSE NOTE 22 SEE FUSE NOTE 25
LU3	J5D004AD	LTP	3&4	A			434	14 (1 BUS)	SEE FUSE NOTE 12
LU3	J5D004AD	LTP	3&4	A OR B BUS			434	14 (1 BUS)	SEE FUSE NOTE 25
LU3	J5D004AD	LTP	4&5	A			436	14 (1 BUS)	SEE FUSE NOTE 12
LU3	J5D004AD	LTP	5&6	A			438	14 (1 BUS)	SEE FUSE NOTE 12
LU3	J5D004AD	LTP	0&1	A OR B BUS			440	14 (1 BUS)	SEE FUSE NOTE 16 AND 25 FOR CLASSIC APPLICATIONS
LU3	J5D004AD	LTP	0&1	A OR B BUS			440	14 (1 BUS)	SEE FUSE NOTE 25 FOR EXM-2000 APPLICATIONS
LU3	J5D004AD	LTP	0&1		B		441	14 (1 BUS)	SEE FUSE NOTE 12 SEE FUSE NOTE 22
LU3	J5D004AD	LTP	1&2	A OR B BUS			430	14 (1 BUS)	SEE FUSE NOTE 16 AND 25 FOR CLASSIC APPLICATIONS
LU3	J5D004AD	LTP	1&2	A OR B BUS			430	14 (1 BUS)	SEE FUSE NOTE 25 FOR EXM-2000 APPLICATIONS
LU3	J5D004AD	LTP	1&2		B		431	14 (1 BUS)	SEE FUSE NOTE 12 SEE FUSE NOTE 22
LU3	J5D004AD	LTP	2&3		B		433	14 (1 BUS)	SEE FUSE NOTE 12 SEE FUSE NOTE 22
LU3	J5D004AD	LTP	3&4		B		435	14 (1 BUS)	SEE FUSE NOTE 12
LU3	J5D004AD	LTP	4&5		B		437	14 (1 BUS)	SEE FUSE NOTE 12
LU3	J5D004AD	LTP	5&6		B		439	14 (1 BUS)	SEE FUSE NOTE 12
MMSU	J5D003BD	SMC	0	A	B		448,449	2 PER BUS	SEE FUSE NOTE 1
MMSU	J5D003BD	SMC	1	A	B		450,451	2 PER BUS	SEE FUSE NOTE 1
MMSU	J5D003BD	SMC	3	A	B		454,455	2 PER BUS	SEE FUSE NOTE 1
MMSU	J5D003BD	SMC	4	A	B		456,457	2 PER BUS	SEE FUSE NOTE 1
MMSU	J5D003BD	SMC	5	A	B		458,459	2 PER BUS	SEE FUSE NOTE 1
MMSU	J5D003BD	SMC	6	A	B		460,461	2 PER BUS	SEE FUSE NOTE 1
MMSU	J5D003BD	SMC	0	A,B			830	2 PER BUS	SEE FUSE NOTE 2
MMSU	J5D003BD	SMC	1	A,B			462	2 PER BUS	SEE FUSE NOTE 2
MMSU	J5D003BD	SMC	3	A,B			466	2 PER BUS	SEE FUSE NOTE 2
MMSU	J5D003BD	SMC	4	A,B			468	2 PER BUS	SEE FUSE NOTE 2
MMSU	J5D003BD	SMC	5	A,B			470	2 PER BUS	SEE FUSE NOTE 2

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
MMSU	J5D003BD	SMC	6	A,B			472	2 PER BUS	SEE FUSE NOTE 2
MMSU	J5D003BD	LTP	0	A	B		448,449	2 PER BUS	SEE FUSE NOTE 22 SEE FUSE NOTE 29
MMSU	J5D003BD	LTP	1	A	B		450,451	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 22 SEE FUSE NOTE 29
MMSU	J5D003BD	LTP	2	A	B		452,453	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 22 SEE FUSE NOTE 29
MMSU	J5D003BD	LTP	3	A	B		454,455	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
MMSU	J5D003BD	LTP	4	A	B		456,457	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
MMSU	J5D003BD	LTP	5	A	B		458,459	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
MMSU	J5D003BD	LTP	6	A	B		460,461	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
MMSU	J5D003BD	LTP	0	A,B			830	2 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
MMSU	J5D003BD	LTP	1	A,B			462	2 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
MMSU	J5D003BD	LTP	2	A,B			464	2 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
MMSU-E1	J5D003FD	SMC	3	A	B		546,547	2 PER BUS	SEE FUSE NOTE 4
MMSU-E1	J5D003FD	SMC	4	A	B		548,549	2 PER BUS	SEE FUSE NOTE 4
MMSU-E1	J5D003FD	SMC	5	A	B		550,551	2 PER BUS	SEE FUSE NOTE 4
MMSU-E1	J5D003FD	SMC	6	A	B		552,553	2 PER BUS	SEE FUSE NOTE 4
MMSU-E1	J5D003FD	SMC	6	A,B			566	2 PER BUS	SEE FUSE NOTE 2
MMSU-E1	J5D003FD	LTP	0	A	B		540,541	2 PER BUS	SEE FUSE NOTE 9 SEE FUSE NOTE 22 SEE FUSE NOTE 29

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SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2	ISSUE 52
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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
MMSU-E1	J5D003FD	LTP	1	A	B		542,543	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29
MMSU-E1	J5D003FD	LTP	2	A	B		544,545	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29
MMSU-E1	J5D003FD	LTP	3	A	B		546,547	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
MMSU-E1	J5D003FD	LTP	4	A	B		548,549	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
MMSU-E1 (SLIM)	J5D003FD	LTP	5	A	B		550,551	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
MMSU-E1	J5D003FD	LTP	6	A	B		552,553	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
(SEE ENGINEERING NOTE 77)									
OXU	J5D003NH	LTP/SMC	1	A	B		800,801	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29 SEE FUSE NOTE 33
OXU	J5D003NH	LTP/SMC	2	A	B		802,803	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29 SEE FUSE NOTE 33
OXU	J5D003NH	LTP/SMC	3	A	B		804,805	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29 SEE FUSE NOTE 33
OXU	J5D003NH	LTP/SMC	4	A	B		806,807	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29 SEE FUSE NOTE 33
OXU	J5D003NH	LTP/SMC	5	A	B		808,809	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29 SEE FUSE NOTE 33
OXU	J5D003NH	LTP/SMC	6	A	B		810,811	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29 SEE FUSE NOTE 33
OXU	J5D003NH	LTP	5	A	B		808A 809A	2 PER BUS	014A,032A 118A,141A (FOR 7 R/E PROJ READY ONLY)
PPMU	J5D003AW	SMC	0	A OR B BUS			478	3 (1 BUS)	SEE FUSE NOTE 3
PPMU	J5D003AW	SMC	1	A OR B BUS			480	3 (1 BUS)	SEE FUSE NOTE 3
PPMU	J5D003AW	SMC	0	A OR B BUS			479	3 (1 BUS)	SEE FUSE NOTE 3

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
PPMU	J5D003AW	SMC	1	A OR B BUS			481	3 (1 BUS)	SEE FUSE NOTE 3
PPMU	J5D003AW	SMC-2000	0	A OR B BUS			748	3 (1 BUS)	SEE FUSE NOTE 30 SEE FUSE NOTE 31
PPMU	J5D003AW	SMC	3	A OR B BUS			484	3 (1 BUS)	SEE FUSE NOTE 1 SEE FUSE NOTE 2
PPMU	J5D003AW	SMC	4	A OR B BUS			486	3 (1 BUS)	SEE FUSE NOTE 1 SEE FUSE NOTE 2
PPMU	J5D003AW	SMC	5	A OR B BUS			488	3 (1 BUS)	SEE FUSE NOTE 1 SEE FUSE NOTE 2
PPMU	J5D003AW	SMC	6	A OR B BUS			490	3 (1 BUS)	SEE FUSE NOTE 1 SEE FUSE NOTE 2
PPMU	J5D003AW	SMC-2000	0	A OR B BUS			749	3 (1 BUS)	SEE FUSE NOTE 30 SEE FUSE NOTE 31
PPMU	J5D003AW	SMC	3	A OR B BUS			485	3 (1 BUS)	SEE FUSE NOTE 1 SEE FUSE NOTE 2
PPMU	J5D003AW	SMC	4	A OR B BUS			487	3 (1 BUS)	SEE FUSE NOTE 1 SEE FUSE NOTE 2
PPMU	J5D003AW	SMC	5	A OR B BUS			489	3 (1 BUS)	SEE FUSE NOTE 1 SEE FUSE NOTE 2
PPMU	J5D003AW	SMC	6	A OR B BUS			491	3 (1 BUS)	SEE FUSE NOTE 1 SEE FUSE NOTE 2
PPMU	J5D003AW	LTP	0	A OR B BUS			478	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 8
PPMU	J5D003AW	LTP	1	A OR B BUS			480	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 8 SEE FUSE NOTE 10
PPMU	J5D003AW	LTP	2	A OR B BUS			482	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 8 SEE FUSE NOTE 10
PPMU	J5D003AW	LTP	3	A OR B BUS			484	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 6
PPMU	J5D003AW	LTP	4	A OR B BUS			486	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 6
PPMU	J5D003AW	LTP	5	A OR B BUS			488	3 (1 BUS)	SEE FUSE NOTE 5

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SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 52
LUCENT TECHNOLOGIES INC	ED5D693-10
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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
 SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
 NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
PPMU	J5D003AW	LTP	6	A OR B BUS			490	3 (1 BUS)	SEE FUSE NOTE 6 SEE FUSE NOTE 5 SEE FUSE NOTE 6
PPMU	J5D003AW	LTP	0		A OR B BUS		479	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 8 SEE FUSE NOTE 10
PPMU	J5D003AW	LTP	1		A OR B BUS		481	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 8 SEE FUSE NOTE 10
PPMU	J5D003AW	LTP	2		A OR B BUS		483	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 8 SEE FUSE NOTE 10
PPMU	J5D003AW	LTP	3		A OR B BUS		485	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 6
PPMU	J5D003AW	LTP	4		A OR B BUS		487	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 6
PPMU	J5D003AW	LTP	5		A OR B BUS		489	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 6
PPMU	J5D003AW	LTP	6		A OR B BUS		491	3 (1 BUS)	SEE FUSE NOTE 5 SEE FUSE NOTE 6
PPMU-E2	J5D003BR-2	SMC-2000	0	A OR B BUS			748	3 (1 BUS)	SEE FUSE NOTE 30 SEE FUSE NOTE 31
PPMU-E2	J5D003BR-2	SMC	3	A OR B BUS			754	3 (1 BUS)	SEE FUSE NOTE 1 (MFFU L113)
PPMU-E2	J5D003BR-2	SMC	4	A OR B BUS			756	3 (1 BUS)	SEE FUSE NOTE 1 (MFFU L113)
PPMU-E2	J5D003BR-2	SMC	5	A OR B BUS			758	3 (1 BUS)	SEE FUSE NOTE 1 (MFFU L113)
PPMU-E2	J5D003BR-2	SMC	6	A OR B BUS			760	3 (1 BUS)	SEE FUSE NOTE 1 (MFFU L113)
PPMU-E2	J5D003BR-2	SMC-2000	0	A OR B BUS			749	3 (1 BUS)	SEE FUSE NOTE 30 SEE FUSE NOTE 31
PPMU-E2	J5D003BR-2	SMC	3	A OR B BUS			755	3 (1 BUS)	SEE FUSE NOTE 2 (MFFU L118 OR 119)

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
 SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
 NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
PPMU-E2	J5D003BR-2	SMC	4		A OR B BUS		757	3 (1 BUS)	SEE FUSE NOTE 2 (MFFU L118 OR 119)
PPMU-E2	J5D003BR-2	SMC	5		A OR B BUS		759	3 (1 BUS)	SEE FUSE NOTE 2 (MFFU L118 OR 119)
PPMU-E2	J5D003BR-2	SMC	6		A OR B BUS		761	3 (1 BUS)	SEE FUSE NOTE 2 (MFFU L118 OR 119)
PPMU-E2	J5D003BR-2	LTP	0	A OR B BUS			748	3 (1 BUS)	SEE FUSE NOTE 5 (MFFU L109) SEE FUSE NOTE 6 (MFFU L110,D)
PPMU-E2	J5D003BR-2	LTP	1	A OR B BUS			750	3 (1 BUS)	SEE FUSE NOTE 5 (MFFU L109) SEE FUSE NOTE 6 (MFFU L110,D)
PPMU-E2	J5D003BR-2	LTP	2	A OR B BUS			752	3 (1 BUS)	SEE FUSE NOTE 5 (MFFU L109) SEE FUSE NOTE 6 (MFFU L110,D)
PPMU-E2	J5D003BR-2	LTP	3	A OR B BUS			754	3 (1 BUS)	SEE FUSE NOTE 5 (MFFU L109) SEE FUSE NOTE 6 (MFFU L110,D)
PPMU-E2	J5D003BR-2	LTP	4	A OR B BUS			756	3 (1 BUS)	SEE FUSE NOTE 5 (MFFU L109) SEE FUSE NOTE 6 (MFFU L110,D)
PPMU-E2	J5D003BR-2	LTP	5	A OR B BUS			758	3 (1 BUS)	SEE FUSE NOTE 5 (MFFU L109) SEE FUSE NOTE 6 (MFFU L110,D)
PPMU-E2	J5D003BR-2	LTP	6	A OR B BUS			760	3 (1 BUS)	SEE FUSE NOTE 5 (MFFU L109) SEE FUSE NOTE 6 (MFFU L110,D)
PPMU-E2	J5D003BR-2	LTP	0		A OR B BUS		749	3 (1 BUS)	SEE FUSE NOTE 10 (MFFU L110,E; 110,F) SEE FUSE NOTE 8 (MFFU L111,1; 111,H)
PPMU-E2	J5D003BR-2	LTP	1		A OR B BUS		751	3 (1 BUS)	SEE FUSE NOTE 10 (MFFU L110,E; 110,F) SEE FUSE NOTE 8 (MFFU L111,E; 111,H)
PPMU-E2	J5D003BR-2	LTP	2		A OR B BUS		753	3 (1 BUS)	SEE FUSE NOTE 10 (MFFU L110,E; 110,F)

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SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 52
LUCENT TECHNOLOGIES INC	ED5D693-10
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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
									SEE FUSE NOTE 8 (MFFU L111,G; 111,H)
PPMU-E2	J5D003BR-2	LTP	3		A OR B BUS		755	3 (1 BUS)	SEE FUSE NOTE 10 (MFFU L110,E 110,F)
PPMU-E2	J5D003BR-2	LTP	4		A OR B BUS		757	3 (1 BUS)	SEE FUSE NOTE 10 (MFFU L110,E; 110,F)
PPMU-E2	J5D003BR-2	LTP	5		A OR B BUS		759	3 (1 BUS)	SEE FUSE NOTE 10 (MFFU L110,E; 110,F)
PPMU-E2	J5D003BR-2	LTP	6		A OR B BUS		761	3 (1 BUS)	SEE FUSE NOTE 10 (MFFU L110,E; 110,F)
PSU	J5D003BL	SMC	0	A	B		624,625	3 PER BUS	SEE FUSE NOTE 1
PSU	J5D003BL	SMC	1	A	B		724,725	3 PER BUS	SEE FUSE NOTE 1
PSU	J5D003BL	SMC	0		A,B		727	3 PER BUS	SEE FUSE NOTE 3
PSU	J5D003BL	SMC	1		A,B		729	3 PER BUS	SEE FUSE NOTE 3
PSU	J5D003BL	SMC	3		A,B		515	3 PER BUS	118A,118B,118C 159A,159B,159C (PSU 0)
PSU	J5D003BL	SMC	4		A,B		517	3 PER BUS	118A,118B,118C 159A,159B,159C (PSU 0) OR 141A,141B,141C 177A,177B,177C (PSU 1)
PSU	J5D003BL	SMC	5		A,B		519	3 PER BUS	118A,118B,118C 159A,159B,159C (PSU 0) OR 141A,141B,141C 177A,177B,177C (PSU 1)
PSU	J5D003BL	SMC	3	A	B		504,505	3 PER BUS	SEE FUSE NOTE 3 (PSU 0) (SEE ENG NOTE 58)
PSU	J5D003BL	SMC	4	A	B		506,507	3 PER BUS	SEE FUSE NOTE 3 (PSU 0) (SEE ENG NOTE 58)
PSU	J5D003BL	SMC	5	A	B		508,509	3 PER BUS	SEE FUSE NOTE 3 (PSU 0) (SEE ENG NOTE 58)
PSU	J5D003BL	SMC	6		A,B		511	3 PER BUS	118A,118B,118C 159A,159B,159C (PSU 0)
PSU	J5D003BL	SMC	6	A	B		495,496	3 PER BUS	SEE FUSE NOTE 3 (PSU 0)
PSU	J5D003BL	LTP	1	A	B		500,501	3 PER BUS	014B,014C,014D 118B,118C,118D
PSU	J5D003BL	LTP	2	A	B		502,503	3 PER BUS	032B,032C,032D 141B,141C,141D
PSU	J5D003BL	LTP	3	A	B		504,505	3 PER BUS	050B,050C,050D 159B,159C,159D
PSU	J5D003BL	LTP	4	A	B		506,507	3 PER BUS	073B,073C,073D

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
									177B,177C,177D
PSU	J5D003BL	LTP	5	A	B		508,509	3 PER BUS	023B,041B,059B 127B,150B,168B
PSU	J5D003BL	LTP	6	A	B		498,499	3 PER BUS	SEE FUSE NOTE 5 (SEE ENG NOTE 58)
PSU	J5D003BL	LTP	1	A,B			510	3 PER BUS	023A,023B,023C 059A,059B,059C
PSU	J5D003BL	LTP	2	A,B			512	3 PER BUS	041A,041B,041C 082A,082B,082C
PSU	J5D003BL	LTP	2	A	B		659 658	3 ON B BUS 3 ON A BUS	SEE FUSE NOTE 22 AND SEE ENG NOTE 65
PSU	J5D003BL	LTP	1	A	B		500A 501A	3 PER BUS	014B,014C,014D 141B,141C,141D (MFFU LIST 161)
PSU	J5D003BL	LTP	2	A	B		502A 503A	3 PER BUS	023B,023C,023D 150B,150C,150D (MFFU LIST 161)
PSU	J5D003BL	LTP	3	A	B		504A 505A	3 PER BUS	032B,032C,032D 159B,159C,159D (MFFU LIST 161)
PSU	J5D003BL	LTP	4	A	B		506A 507A	3 PER BUS	041B,041C,041D 168B,168C,168D (MFFU LIST 161)
PSU	J5D003BL	LTP	5	A	B		508A 509A	3 PER BUS	050B,050C,050D 177B,177C,177D (MFFU LIST 161)
PSU2	J5D003BY-1	LTP	4	A	B		640,641	3 PER BUS	IN LTP E/W MFFU L110,D: 014B,014C,014D, 118B,118C,118D IN LTP E/W MFFU L161: 014B,014C,014D, 141B,141C,141D
PSU2	J5D003BY-1	LTP	5	A	B		642,643	3 PER BUS	IN LTP E/W MFFU L110,D: 032B,032C,032D, 141B,141C,141D IN LTP E/W MFFU L161: 023B,023C,023D, 150B,150C,150D
PSU2	J5D003BY-1	LTP	4	A	B		874,875	3 PER BUS	E/W MFFU L186 014A,023A,032A 168A,177A,186A
PSU2	J5D003BY-1	LTP	5	A	B		876,877	3 PER BUS	E/W MFFU L186 023B,032B,041B 159B,168B,177B
PSU2	J5D003BY-1	LTP	6	A	B		644,645	3 PER BUS	IN LTP E/W MFFU L110,D: 050B,050C,050D, 159B,159C,159D IN LTP E/W MFFU L.161: 032B,032C,032D, 159B,159C,159D
PSU2	J5D003BY-1	LTP	2	A	B		646,647	3 PER BUS	IN LTP E/W MFFU L110,D:

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SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

LUCENT TECHNOLOGIES INC ED5D693-10 SHEET D18 OF 76

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
PSU2	J5D003BY-1	LTP	1	A	B		648,649	3 PER BUS	073B,073C,073D, 177B,177C,177D IN LTP E/W MFFU L.161: 041B,041C,041D, 168B,168C,168D
PSU2	J5D003BY-1	SMC	4		A,B		651	6 TOTAL	IN LTP E/W MFFU L110,D: 023B,041B,059B 127B,150B,168B IN LTP E/W MFFU L.161: 050B,050C,050D, 177B,177C,177D
PSU2	J5D003BY-1	SMC	5		A,B		661	6 TOTAL	118B,118C,118D 159B,159C,159D
PSU2	J5D003BY-1	SMC	1	A,B			650	3 ON A BUS 3 ON B BUS	141B,141C,141D 177B,177C,177D
PSU2	J5D003BY-1	SMC	5		A,B		651A	3 ON A BUS 3 ON B BUS	023B,032B,041B 059B,073B,082B USED WITH MFFU L165 FOR DUAL ISDN 127B,141B,150B 168B,177B,186B
RCU	J5D003FC	SMC	0	A	B		780,781	3 PER BUS	SEE FUSE NOTE 1
RCU	J5D003FC	SMC	0	A,B			782	3 PER BUS	SEE FUSE NOTE 2
RCU	J5D003FC	SMC	4	A	B		520,521	3 PER BUS	SEE FUSE NOTE 1
RCU	J5D003FC	SMC	5	A	B		522,523	3 PER BUS	SEE FUSE NOTE 1
RCU	J5D003FC	SMC	4	A,B			524	3 PER BUS	SEE FUSE NOTE 2
RCU	J5D003FC	SMC	5	A,B			526	3 PER BUS	SEE FUSE NOTE 2
RCU	J5D003FC	LTP	0	3	A	B	528,529	3 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
RCU	J5D003FC	LTP()	4	A	B		520,521	3 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
TRCU 2	J5D003ED	SMC	1	A	B		702,703	1 PER BUS	050D,159D
TRCU 2	J5D003ED	SMC	1	A,B			704	1 PER BUS	023D,059D
TRCU 2	J5D003ED	SMC	3	A	B		530,531	1 PER BUS	050D,159D
TRCU 2	J5D003ED	SMC	4	A	B		532,533	1 PER BUS	050D,159D
TRCU 2	J5D003ED	SMC	3	A,B			534	1 PER BUS	023D,059D
TRCU 2	J5D003ED	SMC	4	A,B			536	1 PER BUS	023D,059D
TRCU 2	J5D003ED	LTP	4		A,B		691	1 PER BUS	SEE FUSE NOTE 28
TRCU 2	J5D003ED	LTP	5		A,B		693	1 PER BUS	SEE FUSE NOTE 28
TRCU 2	J5D003ED	LTP	6		A,B		695	1 PER BUS	SEE FUSE NOTE 28
TRCU 2	J5D003ED	LTP	4	A	B		696,697	1 PER BUS	SEE FUSE NOTE 29

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
TRCU 2	J5D003ED	LTP	5	A	B		698,699	1 PER BUS	SEE FUSE NOTE 29
TRCU 2	J5D003ED	LTP	6	A	B		700,701	1 PER BUS	SEE FUSE NOTE 29
TRCU 3	J5D003EF-1	SMC	0	AB			864	1 PER BUS	SEE FUSE NOTE 2
TRCU 3	J5D003EF-1	SMC	1	AB			866	1 PER BUS	SEE FUSE NOTE 2
TRCU 3	J5D003EF-1	SMC	0	A	B		850,851	1 PER BUS	SEE FUSE NOTE 1
TRCU 3	J5D003EF-1	SMC	1	A	B		852,853	1 PER BUS	SEE FUSE NOTE 1
TRCU 3	J5D003EF-1	SMC	3	A	B		862,863	1 PER BUS	SEE FUSE NOTE 1
TRCU 3	J5D003EF-1	SMC	4	A	B		856,857	1 PER BUS	SEE FUSE NOTE 1
TRCU 3	J5D003EF-1	SMC	5	A	B		858,859	1 PER BUS	SEE FUSE NOTE 1
TRCU 3	J5D003EF-1	SMC	6	A	B		860,861	1 PER BUS	SEE FUSE NOTE 1
TRCU 3	J5D003EF-1	SMC-2000	0	A	B		850,851	1 PER BUS	SEE FUSE NOTE 30,31
TRCU 3	J5D003EF-1	LTP/MISC	0	A	B		850,851	1 PER BUS	SEE FUSE NOTE 5,6,22,29,32
TRCU 3	J5D003EF-1	LTP/MISC	1	A	B		852,853	1 PER BUS	SEE FUSE NOTE 5,6,22,29,32
TRCU 3	J5D003EF-1	LTP/MISC	2	A	B		854,855	1 PER BUS	SEE FUSE NOTE 5,6,22,29,32
TRCU 3	J5D003EF-1	LTP/MISC	3	A	B		862,863	1 PER BUS	SEE FUSE NOTE 5,6,22,29,32
TRCU 3	J5D003EF-1	LTP/MISC	4	A	B		856,857	1 PER BUS	SEE FUSE NOTE 5,6,22,29,32
TRCU 3	J5D003EF-1	LTP/MISC	5	A	B		858,859	1 PER BUS	SEE FUSE NOTE 5,6,22,29,32
TRCU 3	J5D003EF-1	LTP/MISC	6	A	B		860,861	1 PER BUS	SEE FUSE NOTE 5,6,22,29,32
TRCU 3	J5D003EF-1	LTP	0	A,B			864	1 PER BUS	SEE FUSE NOTE 8,10
TRCU 3	J5D003EF-1	LTP	1	A,B			866	1 PER BUS	SEE FUSE NOTE 8,10
TRCU 3	J5D003EF-1	LTP	2	A,B			868	1 PER BUS	SEE FUSE NOTE 8,10
TRCU 3	J5D003EF-1	LTP	6	A,B			870	1 PER BUS	SEE FUSE NOTE 8,10
TRCU 3	J5D003EF-1	LTP	6		A,B		865	1 PER BUS	SEE FUSE NOTE 21
TRCU3	J5D003EF-1	SMC/LTP	1 2 3 4 5 6	A	B		142 (2 REQD) 143 (2 REQD)	1 PER BUS	JOB ENGINEERED--THIS IS FOR TRCU3 MOUNTED IN A CLASSIC LTP OR SMC CABINET WITH A FFU (AU-1,AU-2 OR BT-1) (SEE ENG NOTE 78)

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SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

LUCENT TECHNOLOGIES INC ED5D693-10 SHEET D19 OF 76

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
TRCU3	J5D003EF-1	SMC/LTP	1 2 3	A,B			142 (2 REQD)	1 PER BUS	
			4 5 6				143 (2 REQD)		
TRCU3	J5D003EF-1	SMC/LTP	1 2 3		A,B		142 (2 REQD)	1 PER BUS	
			4 5 6				143 (2 REQD)		
TU	J5D003AC	SMC	0	A	B		148,149	1 PER BUS	SEE FUSE NOTE 1
TU	J5D003AC	SMC	1	A	B		150,151	1 PER BUS	SEE FUSE NOTE 1
TU	J5D003AC	SMC-2000	0	A	B		148,149	1 PER BUS	SEE FUSE NOTE 30 SEE FUSE NOTE 31
TU	J5D003AC	SMC	3	A	B		154,155	1 PER BUS	SEE FUSE NOTE 1
TU	J5D003AC	SMC	4	A	B		156,157	1 PER BUS	SEE FUSE NOTE 1
TU	J5D003AC	SMC	5	A	B		158,159	1 PER BUS	SEE FUSE NOTE 1
TU	J5D003AC	SMC	6	A	B		160,161	1 PER BUS	SEE FUSE NOTE 1
TU	J5D003AC	SMC	0	A,B			820	1 PER BUS	SEE FUSE NOTE 2
TU	J5D003AC	SMC	1	A,B			162	1 PER BUS	SEE FUSE NOTE 2
TU	J5D003AC	SMC	3	A,B			166	1 PER BUS	SEE FUSE NOTE 2
TU	J5D003AC	SMC	4	A,B			168	1 PER BUS	SEE FUSE NOTE 2
TU	J5D003AC	SMC	5	A,B			170	1 PER BUS	SEE FUSE NOTE 2
TU	J5D003AC	SMC	6	A,B			172	1 PER BUS	SEE FUSE NOTE 2
TU	J5D003AC	LTP	0		A,B		147	1 PER BUS	SEE FUSE NOTE 28
TU	J5D003AC	LTP	0	A	B		148,149	1 PER BUS	SEE FUSE NOTE 22 SEE FUSE NOTE 29
TU	J5D003AC	LTP	1	A	B		150,151	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 22 SEE FUSE NOTE 29
TU	J5D003AC	LTP	2	A	B		152,153	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 22 SEE FUSE NOTE 29
TU	J5D003AC	LTP	3	A	B		154,155	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6

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TABLE BB

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.
SEE ENGINEERING NOTE 67 FOR "MTG POS" REFERENCE
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED FROM TABLE BC ONLY AND NOT TABLE BB. FOR MFFU LISTS ASSOCIATED WITH THE LEFT SIDE/RIGHT SIDE CONFIGS OF TABLE BB, SEE ENG NOTE 70.

TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	RAT-ING	ED5D693 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
TU	J5D003AC	LTP	4	A	B		156,157	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
TU	J5D003AC	LTP	5	A	B		158,159	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
TU	J5D003AC	LTP	6	A	B		160,161	1 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6
TU	J5D003AC	LTP	0	A,B			820	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
TU	J5D003AC	LTP	1	A,B			162	1 PER BUS	SEE FUSE NOTE 8 SEE FUSE NOTE 10
TU	J5D003AC	LTP	2	A,B			164	1 PER BUS	SEE FUSE NOTE 8
XCDU	J5D003NF	LTP	1	A	B		800,801	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29
XCDU	J5D003NF	LTP	2	A	B		802,803	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29
XCDU	J5D003NF	LTP	3	A	B		804,805	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29
XCDU	J5D003NF	LTP	4	A	B		806,807	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29
XCDU	J5D003NF	LTP	5	A	B		808,809	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29
XCDU	J5D003NF	LTP	6	A	B		810,811	2 PER BUS	SEE FUSE NOTE 5 SEE FUSE NOTE 6 SEE FUSE NOTE 29

TABLE BC

(POWER CABLES ASSOCIATED TO LTP CABINETS E/W ISLU2:
ISLU2 AND PERIPHERAL UNITS)
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED ONLY FROM TABLE BC (MFFU LISTS 102,AW; 102,AX; 102,CX; 104; AND 152). DO NOT ORDER POWER CABLES FROM TABLE BB FOR PERIPHERALS IN CABINETS WITH ISLU2.

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	ISLU2 POWERED BY BUS	MTG POS	FUSE	-48V BUS
ISLU2:	ED5D708-10	102,AW	A	28	014B	A0
CS,	GR G	OR			014C	A0
1ST LS & FH-2 FAN	ORDERS	102,AX			014D	A0
		OR			023B	A1

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SEE PROPRIETARY NOTICE ON SHEET ONE

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5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

LUCENT TECHNOLOGIES INC ED5D693-10 SHEET D20 OF 76

** CONTINUED **

TABLE BC

(POWER CABLES ASSOCIATED TO LTP CABINETS E/W ISLU2: ISLU2 AND PERIPHERAL UNITS)
 NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED ONLY FROM TABLE BC (MFFU LISTS 102,AW; 102,AX; 102,CX; 104; AND 152). DO NOT ORDER POWER CABLES FROM TABLE BB FOR PERIPHERALS IN CABINETS WITH ISLU2.

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	ISLU2 POWERED BY BUS	MTG POS	FUSE	-48V BUS
	ED5D708-15 GR 30A	102,CX		11	023C 023D	A1 A1
				36	032A 032B 041A 050A 050B 059A 073A 082A	A2 A2 A2 A3 A3 A3 A4 A4
				19	014A 023A 177A	A0;A0;A0 A1;A1;A1 B0;B4;B1
ISLU2; 2ND LS	ED5D708-10 GRP.J ORDERS ED5D708-15 GR 32	102,AW OR 102,AX OR 102,CX	A	19	032C 041B 041C 050C 059B 073B 073C 082B	A2 A2 A2 A3 A3 A4 A4 A4
ISLU2; 3RD LS	ED5D708-10 GR L ORDERS ED5D708-15 GR 31	102,AW	A	45	109A 109B 118A 127A 127B 141A 150A 159A	A5 A5 A5 A6 A6 A6 A7 A7
ISLU2; 4TH LS	ED5D708-10 GR N ORDERS ED5D708-15 GR 33	102,AW	A	53	109C 118B 118C 127C 141B 150B 150C 159B	A5 A5 A5 A6 A6 A7 A7 A7
ISLU2; CS (2ND ISLU2)	ED5D708-10 GR Q ORDERS ED5D708-15 GR 51	102,AX	B	62	168B 168C 168D 177B 177C 177D	B3 B3 B3 B4 B4 B4
ISLU2; 1ST LS (2ND ISLU2)	ED5D708-10 GR Q ORDERS ED5D708-15 GR 55	102,AX	B	45	109A 109B 118A 127A 127B 141A 150A 159A	B0 B0 B0 B1 B1 B1 B2 B2
ISLU2; 2ND LS (2ND ISLU2)	ED5D708-10 GR R ORDERS ED5D708-15 GR 53	102,AX	B	53	109C 118B 118C 127C 141B 150B 150C 159B	B0 B0 B0 B1 B1 B2 B2 B2

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** CONTINUED **

TABLE BC

(POWER CABLES ASSOCIATED TO LTP CABINETS E/W ISLU2: ISLU2 AND PERIPHERAL UNITS)
 NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED ONLY FROM TABLE BC (MFFU LISTS 102,AW; 102,AX; 102,CX; 104; AND 152). DO NOT ORDER POWER CABLES FROM TABLE BB FOR PERIPHERALS IN CABINETS WITH ISLU2.

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	ISLU2 POWERED BY BUS	MTG POS	FUSE	-48V BUS
ISLU2; CS, 1ST LS & FH-2 FAN	ED5D708-10 GR H ORDERS ED5D708-15 GRP.40A	104,152	B	28	041B 041C 041D 050B 050C 050D	B1; B0 B1; B0 B1; B0 B2; B1 B2; B1 B2; B1
				11	059A 059B 073A 082A 082B 091A 118A 127A	B3; B2 B3; B2 B3; B2 B4; B3 B4; B3 B4; B3 B5; B4 B5; B4
ISLU2; 2ND LS	ED5D708-10 GR K ORDERS ED5D708-15 GR 42	104,152	B	19	059C 073B 073C 082C 091B 118B 118C 127B	B3; B2 B3; B2 B3; B2 B4; B3 B4; B3 B5; B4 B5; B4 B5; B4
ISLU2; 3RD LS	ED5D708-10 GR M ORDERS ED5D708-15 GR 41	104	B	45	141A 141B 150A 159A 159B 168A 177A 186A	B6 B6 B6 B7 B7 B7 B8 B8
ISLU2; 4TH LS	ED5D708-10 GR P ORDERS ED5D708-15 GR 43	104	B	53	141C 150B 150C 159C 168B 177B 177C 186B	B6 B6 B6 B7 B7 B8 B8 B8
ATU-E J5D003AG	ED5D708-15 GR 205	102,AW	A	62	168A 177B	A8 B0
TU J5D003AC						
ATU-E J5D003AG	ED5D708-15 GR 204	104	B	62	014B 032A	A0 B0
TU J5D003AC						
CSU J5D003FFS	ED5D708-15 GR 231	102,CX	A	45	109A 109B 127A 141A 150A 159A 168A	A5 A5 A6 A6 A7 A7 B0

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TABLE BC

(POWER CABLES ASSOCIATED TO LTP CABINETS E/W ISLU2: ISLU2 AND PERIPHERAL UNITS)
 NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W ISLU2 ARE TO BE ORDERED ONLY FROM TABLE BC (MFFU LISTS 102,AW; 102,AX; 102,CX; 104; AND 152). DO NOT ORDER POWER CABLES FROM TABLE BB FOR PERIPHERALS IN CABINETS WITH ISLU2.

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	ISLU2 POWERED BY BUS	MTG POS	FUSE	-48V BUS
CSU J5D003FFS	ED5D708-15 GR 232	152	B	45	014B 014C 023A 032A 032C 150A 177A	A0 A0 A0 A1 A1 B5 A2
CSU J5D003FFS	ED5D708-15 GR 229	102,CX	A	53	109A 109B 127A 141A 150A 159A 168A	A5 A5 A6 A6 A7 A7 B0
CSU J5D003FFS	ED5D708-15 GR 230	152	B	53	014B 014C 023A 032A 032C 150A 177A	A0 A0 A0 A1 A1 B5 A2
CSU J5D003FFS	ED5D708-15 GR 233	102,CX	A	62	109A 109B 127A 141A 150A 159A 168A	A5 A5 A6 A6 A7 A7 B0
CSU J5D003FFS	ED5D708-15 GR 234	152	B	62	014B 014C 023A 032A 032C 150A 177A	A0 A0 A0 A1 A1 B5 A2
DLTU J5D003AD	ED5D708-15 GR 207	102,AW	A	62	168A 177B	A8 B0
IDCU J5D003FL						
DLTU J5D003AD	ED5D708-15 GR 206	104	B	62	014B 032A	A0 B0
IDCU J5D003FL						
DLTU-E J5D003BA	ED5D708-15 GR 209	102,AW	A	62	168A 177B	A8 B0
DLTU-E J5D003BA	ED5D708-15 GR 208	104	B	62	014B 032A	A0 B0
DLTU-R J5D003FF	ED5D708-15 GR 211	102,AW	A	62	168A 168B 177B 177C	A8 A8 B0 B0
DLTU-R J5D003FF	ED5D708-15 GR 210	104	B	62	014B 014C 032A	A0 A0 B0

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5ESS SWITCHING EQUIPMENT
 CONNECTORIZED CABLING REQUIREMENTS
 FOR FUSING, POWER & ALARMS
 INTRA MODULE CABLING
 6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

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TABLE BC

(POWER CABLES ASSOCIATED TO LTP CABINETS E/W ISLU2:
ISLU2 AND PERIPHERAL UNITS)
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W
ISLU2 ARE TO BE ORDERED ONLY FROM TABLE BC (MFFU LISTS
102,AW; 102,AX; 102,CX; 104; AND 152). DO NOT ORDER
POWER CABLES FROM TABLE BB FOR PERIPHERALS IN CABINETS
WITH ISLU2.

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	ISLU2 POWERED BY BUS	MTG POS	FUSE	-48V BUS
DLTU2 J5D024AA	ED5D708-15 GR 213	102,AW	A	62	032B 168A 168B 177B 177C	B0 A8 A8 B0 B0
DLTU2 J5D024AA	ED5D708-15 GR 212	104	B	62	014B 014C 032A 032B	A0 A0 B0 B0
DLTU3 J5D003FN	ED5D708-15 GR 201	102,AW	A	62	168A 168B 168C 168D 177B 177C 177D	A8 A8 A8 A8 B0 B0 B0
DLTU3 J5D003FN	ED5D708-15 GR 200	104	B	62	023A 023B 023C 023D 032A 032B 032C	A0 A0 A0 A0 B0 B0 B0
DSU J5D003AE J5D003BB J5D003BC	ED5D708-15 GR 215	102,AW	A	62	168A 177B	A8 B0
DSU J5D003AE J5D003BB J5D003BC	ED5D708-15 GR 214	104	B	62	014B 032A	A0 B0
DSU2 J5D003EA	ED5D708-15 GR 217	102,AW	A	62	168A 168B 177B 177C	A8 A8 B0 B0
DSU2 J5D003EA	ED5D708-15 GR 216	104	B	62	014B 014C 032A 032B	A0 A0 B0 B0
DSU2 J5D003EA	ED5D708-15 GR 217	102,CX	A	45	127B 150B 168B 177B	A6 A7 B0 B1
DSU2 J5D003EA	ED5D708-15 GR 217	152	B	45	032B 141B 159B 177B	A1 B5 B6 A2
FPPMU J5D003FK-1	ED5D708-15 GR 225	102,AW	A	62	168A	A8
FPPMU J5D003FK-1	ED5D708-15 GR 224	104	B	62	014B	B0
FPPMU J5D003FK-2	ED5D708-15 GR 270 *	104	B	62	032A	B0

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TABLE BC

(POWER CABLES ASSOCIATED TO LTP CABINETS E/W ISLU2:
ISLU2 AND PERIPHERAL UNITS)
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W
ISLU2 ARE TO BE ORDERED ONLY FROM TABLE BC (MFFU LISTS
102,AW; 102,AX; 102,CX; 104; AND 152). DO NOT ORDER
POWER CABLES FROM TABLE BB FOR PERIPHERALS IN CABINETS
WITH ISLU2.

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	ISLU2 POWERED BY BUS	MTG POS	FUSE	-48V BUS
FPPMU J5D003FK-2	ED5D708-15 GR 271 *	102,AW	A	62	168A	A8
FPPMU J5D003FK-2	ED5D708-15 GR 272 *	104	B	53	032B	B0
FPPMU J5D003FK-2	ED5D708-15 GR 273 *	102,AW	A	53	168B	A8
FPPMU J5D003FK-2	ED5D708-15 GR 274 *	104	B	45	032C	B0
FPPMU J5D003FK-2	ED5D708-15 GR 275 *	102,AW	A	45	168C	A8
GROUPS 270 THRU 275 FOR LTP CABINET. * UNITS MUST BE ON THE SAME BUS (A OR B) AS THE CONNECTING ISLU2.						
MMSU J5D003BD	ED5D708-15 GR 219	102,AW	A	62	168A 168B 177B 177C	A8 A8 B0 B0
MMSU J5D003BD	ED5D708-15 GR 218	104	B	62	014B 014C 032A 032B	A0 A0 B0 B0
MMSU-E1 J5D003FD	ED5D708-15 GR 223	102,AW	A	62	168A 168B 177B 177C	A8 A8 B0 B0
MMSU-E1 J5D003FD	ED5D708-15 GR 222	104	B	62	014B 014C 032A 032B	A0 A0 B0 B0
PPMU J5D003AW	ED5D708-15 GR 221	102,AW	A	62	168A 168B 168C	A8 A8 A8
PPMU J5D003AW	ED5D708-15 GR 220	104	B	62	032A 032B 032C	B0 B0 B0
PPMU J5D003AW	ED5D708-15 GR 221	102,CX	A	62	109D 127D 150D OR 168D 177D 186D	A5 A6 A7 B0 B1 B1
PPMU J5D003AW	ED5D708-15 GR 220	152	B	62	014D 032D 177D	A0 A1 A2
PPMU J5D003AW	ED5D708-15 GR 221	152	B	62	141D 159D 168D	B5 B6 B6
PSU J5D003BL	ED5D708-15 GR 203	102,AW	A	62	168A 168B	A8 A8

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TABLE BC

(POWER CABLES ASSOCIATED TO LTP CABINETS E/W ISLU2:
ISLU2 AND PERIPHERAL UNITS)
NOTE: POWER CABLES FOR PERIPHERAL UNITS IN LTP CABINETS E/W
ISLU2 ARE TO BE ORDERED ONLY FROM TABLE BC (MFFU LISTS
102,AW; 102,AX; 102,CX; 104; AND 152). DO NOT ORDER
POWER CABLES FROM TABLE BB FOR PERIPHERALS IN CABINETS
WITH ISLU2.

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	ISLU2 POWERED BY BUS	MTG POS	FUSE	-48V BUS
	(SEE ENG. NOTE 59)				168C 177B 177C 177D	A8 B0 B0 B0
PSU J5D003BL	ED5D708-15 GR 202 (SEE ENG NOTE 59)	104	B	62	014B 014C 014D 032A 032B 032C	A0 A0 A0 B0 B0 B0
PSU J5D003BL	ED5D708-15 GR 203 (SEE ENG NOTE 59)	102,CX	A	62	109D 127D 150D 168D 177D 186D	A5 A6 A7 B0 B1 B1
PSU J5D003BL	ED5D708-15 GR 203 (SEE ENG NOTE 59)	152	B	62	014D 032D 141D 159D 168D 177D	A0 A1 B5 B6 B6 A2
PSU2 J5D003BY	ED5D708-15 GR.203A	102,AW	A	62	168A 168B 168C 177B 177C 177D	A8 A8 A8 B0 B0 B0
PSU2 J5D003BY	ED5D708-15 GR.203A	102,CX	A	62	109D 127D 150D 168D 177D 186D	A5 A6 A7 B0 B1 B1
PSU2 J5D003BL	ED5D708-15 GR.202A	104	B	62	014B 014C 014D 032A 032B 032C	A0 A0 A0 B0 B0 B0
PSU2 J5D003BY	ED5D708-15 GR.203A	152	B	62	014D 032D 141D 159D 168D 177D	A0 A1 B5 B6 B6 A2

SEE PROPRIETARY NOTICE ON SHEET ONE	
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5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 52
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TABLE BD

(POWER CABLES ASSOCIATED TO AIR EXTENSION WNC:
ISLU2 AND PERIPHERAL UNITS)

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	ISLU2 POWERED BY BUS	MTG POS	FUSE	-48V BUS
ISLU2: CS, AND 1ST LS	ED5D820-15 GRP.30	155 (SMC)	A	62	014B	A0
					014C	A0
					014D	A0
					023B	A1
					023C	A1
					023D	A1
					032A	A2
					032B	A2
					041A	A2
					050A	A3
050B	A3					
059A	A3					
073A	A4					
082A	A4					
ISLU2: 2ND LS	ED5D820-15 GRP.30	155 (SMC)	A	53	032C	A2
					041B	A2
					041C	A2
					050C	A3
					059B	A3
					073B	A4
					073C	A4
					082B	A4
					177B	B6
					177C	B6
177D	B6					
186B	B7					
186C	B7					
186D	B7					
ISLU2: CS, AND 1ST LS	ED5D820-15 GRP.41	156 (SMC)	B	62	118A	B3
					118B	B3
					127A	B3
					141A	B4
					141B	B4
					150A	B4
					159A	B5
					168A	B5
					118C	B3
					127B	B3
127C	B3					
141C	B4					
150B	B4					
159B	B5					
159C	B5					
168B	B5					
MCTU3 J5D003LB	ED5D820-15 GRP.31	155 (SMC)	A	28	118A	A5
					127A	A6
					141C	A7
					159A	B0
					168A	B1
					177C	B2
MCTU3 J5D003LB	ED5D820-15 GRP.42	156 (SMC)	B	28	014A	A0
					023A	A1
					032C	A2
					050A	B0
					059A	B1
					073C	B2
MCTU3 J5D003LB	ED5D820-15 GRP.56	164 (SMC)	A	28	014A	A0
					023C	A1
					041C	A2
					014A	A0
MCTU3 J5D003LB	ED5D820-15 GRP.55	164 (SMC)	B	28	118A	B0
					127C	B1
					150C	B2
					014B	A0

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TABLE BD

(POWER CABLES ASSOCIATED TO AIR EXTENSION WNC:
ISLU2 AND PERIPHERAL UNITS)

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	ISLU2 POWERED BY BUS	MTG POS	FUSE	-48V BUS
CSU- (MMSU/ DLTU3) J5D003FS	ED5D820-15 GRP.33	155 (SMC)	A	19	127C	A6
					141B	A7
					150A	A7
					186A	B2
					186B	B2
					041A	A2
					041B	A2
					059C	B1
					073A	B2
					073B	B2
CSU- (MMSU/ DLTU3) J5D003FS	ED5D820-15 GRP.44	156 (SMC)	B	19	041A	A2
					041B	A2
					059C	B1
					073A	B2
					073B	B2
					050A	A3
					050B	A3
					073A	A3
					073B	A3
					073C	A3
CSU- (MMSU/ DLTU3) J5D003FS	ED5D820-15 GRP.58	164 (SMC)	A	19	050A	A3
					050B	A3
					073A	A3
					073B	A3
					159A	B3
					159B	B2
					177A	B2
					127D	A6
					168D	B1
					023D	A1
059D	B1					
DSU3 J5D003NC	ED5D820-15 GRP.35	155 (SMC)	A	11	127D	A6
					168D	B1
					023D	A1
					059D	B1
					023B	A1
					127B	B1
					014A	A0
					023A	A1
					141A	A7
					168C	B1
177A	B2					
177B	B2					
FAN J5D003FH-2	ED5D820-15 GRP.32	155 (SMC)	A	36	014A	A0
					023A	A1
					141A	A7
					168C	B1
					177A	B2
					177B	B2
					023C	A1
					032A	A2
					032B	A2
					082A	B2
177A	B6					
186A	B7					
FAN J5D003FH-2	ED5D820-15 GRP.40	156 (SMC)	B	36	023C	A1
					032A	A2
					032B	A2
					082A	B2
					177A	B6
					186A	B7
					023A	A1
					127A	B1
					041A	A2
					150A	B2
059A	A3					
168A	B3					
FAN J5D003FH-2	ED5D820-15 GRP.50	164 (SMC)	A,B	36	023A	A1
					127A	B1
					041A	A2
					150A	B2
					059A	A3
					168A	B3
					014B	A0
					014C	A0
					014D	A0
					023B	A1
023C	A1					
023D	A1					
ISLU2 CS, AND 1ST LS	ED5D820-15 GRP.10	153 (LTP)	A	28	014B	A0
					014C	A0
					014D	A0
					023B	A1
					023C	A1
					023D	A1
					032A	A2
					041A	A2
					050A	A3
					059A	A3
073A	A4					
082A	A4					
100A	A5					
109A	A5					
ISLU2: CS, AND 1ST LS	ED5D820-15 GRP.10	153 (LTP)	A	19	032B	A2
					032C	A2

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TABLE BD

(POWER CABLES ASSOCIATED TO AIR EXTENSION WNC:
ISLU2 AND PERIPHERAL UNITS)

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	ISLU2 POWERED BY BUS	MTG POS	FUSE	-48V BUS
2ND LS	GRP.10	(LTP)			041B	A2
					050B	A3
					059B	A3
					073B	A4
					082B	A4
					100B	A5
					109B	A5
ISLU2: 3RD LS	ED5D820-15 GRP.10	153 (LTP)	A	45	032C	A2
					041C	A2
					050C	A3
					059C	A3
					073C	A4
					082C	A4
					100C	A5
					109C	A5
					100B	B2
					100C	B2
ISLU2 CS, AND 1ST LS	ED5D820-15 GRP.21	154 (LTP)	B	28	100D	B2
					109B	B3
					109C	B3
					109D	B3
					118A	B4
					127A	B4
					141A	B5
					150A	B5
					159A	B6
					168A	B6
177A	B7					
186A	B7					
ISLU2 2ND LS	ED5D820-15 GRP.21	154 (LTP)	B	19	118B	B4
					127B	B4
					141B	B5
					150B	B5
					159B	B6
					168B	B6
					177B	B7
					186B	B7
					118C	B4
					127C	B4
ISLU2 3RD LS	ED5D820-15 GRP.21	154 (LTP)	B	45	141C	B5
					150C	B5
					159C	B6
					168C	B6
					177C	B7
					186C	B7
					118A	A6
					118B	A6
					141A	A7
					159A	B0
159B	B0					
177B	B1					
PSU2 J5D003BY-1	ED5D820-15 GRP.11	153 (LTP)	A	53	014B	A0
					014C	A0
					014D	A0
					023B	A1
					023C	A1
					023D	A1
PSU2 J5D003BY-1	ED5D820-15 GRP.22	154 (LTP)	B	53	014B	A0
					032A	A1
					032B	A1
					050C	B0
					073A	B1
					073B	B1
PSU2 J5D003FL	ED5D820-15 GRP.54	164 (SMC)	A	45	032A	A1
					041B	A2
					059B	A3
					032A	A1
PSU2 J5D003FL	ED5D820-15 GRP.53	164 (SMC)	B	45	168B	B3
					150B	B2
					141A	B2
					032B	A1

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SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

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TABLE BD

(POWER CABLES ASSOCIATED TO AIR EXTENSION WNC: ISLU2 AND PERIPHERAL UNITS)

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	ISLU2 POWERED BY BUS	MTG POS	FUSE	-48V BUS
IDCU J5D003FL	ED5D820-15 GRP.13	153 (LTP)	A	62	118C 159C	A6 B0
IDCU J5D003FL	ED5D820-15 GRP.24	154 (LTP)	B	62	014C 050D	A0 B0
IDCU J5D003FL	ED5D820-15 GRP.52	164 (SMC)	B	53	168C	B3
FAN J5D003FH-2	ED5D820-15 GRP.08	153 (LTP)	A	36	014A 023A 177A	A0 A1 B1
FAN J5D003FH-2	ED5D820-15 GRP.20	154 (LTP)	B	36	014A 050A 050B	A0 B0 B0

TABLE BE

(POWER CABLES ASSOCIATED TO AIU (J8G000AA-1) UNITS 0 THRU 5 WITHIN A LTP OR AAC APPLICATION.
NOTE: 1) GROUP 3 IS ORDERED IN ADDITION TO GROUP 2 ONLY.
2) GROUP 3A IS ORDERED IN ADDITION TO GROUP 2,2A ONLY.
3) GROUP 15 IS ORDERED IN ADDITION TO GROUP 6 ONLY.
4) GROUP 15A IS ORDERED IN ADDITION TO GROUP 6,6A ONLY.
5) WITHIN THE MTG POS FIELD, THE "F" DENOTES FRONT OF THE CABINET AND THE "R" DENOTES REAR OF THE CABINET.

UNIT	ED DRAWING & GRP	J5D003FJ-1 LIST	AIU POWERED BY BUS	MTG POS	FUSE	-48V BUS
AIU: AIU 0	ED5D825-15, GRP.2	163 OR 167 (LTP OR AAC)	A	23F	014A 023A	A0 A1
AIU 1				40F	041A 050A	A2 A3
AIU 2				57F	073A 082A	A4 A5
AIU: AIU 3	ED5D825-15, GRP.3	163 OR 167 (LTP OR AAC)	B	23R	109A 118A	B0 B1
AIU 4				40R	141A 150A	B2 B3
AIU 5				57R	168A 177A	B4 B5
AIU: AIU 0	ED5D825-15, GRP.6	163 OR 167 (LTP OR AAC)	B	23F	109A 118A	B0 B1
AIU 1				40F	141A 150A	B2 B3
AIU 2				57F	168A 177A	B4 B5
AIU: AIU 0	ED5D825-15, GRP.2A	163 OR 167 (LTP OR AAC)	A	23F	014A 023A	A0 A1
AIU 1				40F	041A 050A	A2 A3
AIU: AIU 3	ED5D825-15, GRP.3A	163 OR 167 (LTP OR AAC)	B	23R	109A 118A	B0 B1

*** CONTINUED ***

** CONTINUED **

TABLE BE

(POWER CABLES ASSOCIATED TO AIU (J8G000AA-1) UNITS 0 THRU 5 WITHIN A LTP OR AAC APPLICATION.
NOTE: 1) GROUP 3 IS ORDERED IN ADDITION TO GROUP 2 ONLY.
2) GROUP 3A IS ORDERED IN ADDITION TO GROUP 2,2A ONLY.
3) GROUP 15 IS ORDERED IN ADDITION TO GROUP 6 ONLY.
4) GROUP 15A IS ORDERED IN ADDITION TO GROUP 6,6A ONLY.
5) WITHIN THE MTG POS FIELD, THE "F" DENOTES FRONT OF THE CABINET AND THE "R" DENOTES REAR OF THE CABINET.

UNIT	ED5D825-15 GRP	163 OR 167 (LTP OR AAC)	BUS	MTG POS	FUSE	TERMINATOR
AIU 4				40R	141A 150A	B2 B3
AIU: AIU 0	ED5D825-15 GRP 6A	163 OR 167 (LTP OR AAC)	B	23F	109A 118A	B0 B1
AIU 1				40F	141A 150A	B2 B3
AIU: AIU 0	ED5D825-15 GRP 2B	163 OR 167 AAC	A	23F	014A 023A	A0 A1
AIU: AIU 0	ED5D825-15 GRP 6B	163 OR 167 AAC	B	23F	109A 118A	B0 B1
AIU: AIU 3	ED5D825-15 GRP 15	163 OR 167 (LTP OR AAC)	A	23R	014A 023A	A0 A1
AIU 4				40R	041A 050A	A2 A3
AIU 5				57R	073A 082A	A4 A5
AIU: AIU 3	ED5D825-15 GRP 15A	163 OR 167 (LTP OR AAC)	A	23R	014A 023A	A0 A1
AIU 4				40R	041A 050A	A2 A3

TABLE BF

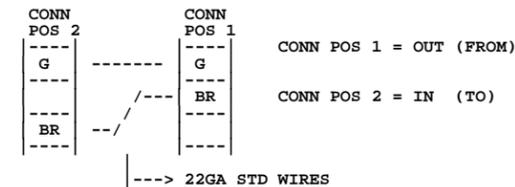
ALARM CABLES ASSOCIATED TO SMC CABINETS

UNIT	MTG POS	CABINET	ED5D693-15, GRP	NOTE
MCTU2	1&2	SMC	20	
MCTU2	4&5	SMC	21	

TABLE C

A OR B BUS - POWER ALARM MULTS

CABINET	FROM	TO	ED5D688-15, GRP
SMC 1	LTP 0		90
LTP 0	LTP 2		91
LTP 2	LTP 3		90
LTP 3	LTP 4		90
LTP 0	LTP 5		90
LTP 5	LTP 6		90
LTP 5	LTP 2		92
LTP6	LTP 2		93
FOR LTP7 TO LTP15 (INTERNATIONAL ONLY)			
LTP6	LTP7		90
LTP7	LTP2		93A
LTP4	LTP8		90
LTP8	LTP9		90
LTP9	LTP10		90
LTP10	LTP11		90
LTP11	LTP12		90
LTP12	LTP13		90
LTP13	LTP14		90
LTP14	LTP15		90
FOR CROSS AISLE ARRANGEMENT			
LTP4	LTP8		90A



2 (QTY) ED5D688-15, G50 MUST BE LOCATED IN THE LAST LTP CABINET IN THE MULT., FOR A-BUS & B-BUS, TO TERMINATE THE MULT

STAMPING TABLE

A BUS		B BUS	
CONN POS 1	()68-098-103	CONN POS 1	()68-098-106
CONN POS 2	()68-098-003	CONN POS 2	()68-098-006
ED5D688-15, GRP 50	()68-098-103	ED5D688-15, GRP 50	()68-098-106

THE ENGINEER SHALL SPECIFY THE CABINET STAMP

SEE ENG NOTE 57

2 (QTY) ADDITIONAL ED5D688-15, G50 BUS TERMINATORS MUST BE EQUIPPED IN AN SMC FOR THE SECOND (UPPER) SM WHEN 2 SMS ARE LOCATED IN ONE CABINET AND NOT CONNECTED TO SMS IN ANY OTHER CABINET. DOES NOT APPLY TO "SHARED SMS". STAMPING FOR THIS SECOND SET OF BUS TERMINATORS IS AS FOLLOWS:

MOD F/F	A BUS		B BUS	
LIST 114	ED5D688-15 GRP 50	()68-102-103	ED5D688-15 GRP 50	()68-102-106
LIST 165	ED5D688-15 GRP 50	()68-111-103	ED5D688-15 GRP 50	()68-111-106

TABLE D

FAN ALARM MULTS [1400]

FROM	TO	CABLE ASSEMBLY	REMARKS
SMC	SMC	(ED5D693-15) GROUP	
MCTU2 (J5D003LA-1)	6 FAN (J5D003BN-2)	22	
		(ED5D734-14) GROUP	
MCTU3 (J5D003LB-1)	6 FAN (J5D003FH-2)	105 (SG 1) 106 (SG 0)	
SMC	SMC	(ED5D621-20) GROUP	

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
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6-FOOT CABINETS

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** CONTINUED **

TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	21	
SMC LTP0 (ED5D621-20) GROUP			
6 FAN (J5D003FH-2) (POS 36)	3 FAN (J5D003BE-2)	100	
	6 FAN (J5D003BN())	101	
	6 FAN (J5D003FH) (POS 28)	102	
	6 FAN (J5D003FH) (POS 36)	103	
	3OR6 FAN J5D003FT-1L1,2	110	
	3OR6 FAN J5D003FT-1L3,4	110A	
	ISLU (J5D004AK) (POS 32)	104	
	ISLU (J5D004AK) (POS 62)	105	
	3 FAN (J5D003FH) (POS 11)	106	
3 FAN (J5D003BE)	3 FAN (HW) (J5D003AF-1)	9	
	3 FAN (J5D003BE)	1	
	6 FAN (J5D003BN)	10	
	6 FAN (J5D003BN-2)	10	
	6 FAN (J5D003FH)	37	
	ISLU (J5D004AK) (POS 32)	12	
	ISLU (J5D004AK) (POS 62)	41	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (HW) (J5D003AF-1)	9	
	3 FAN (J5D003BE)	1	
	6 FAN (J5D003BN)	4	
	6 FAN (J5D003BN-2)	4	
	3 FAN (J5D003FH) (POS 11)	4	
	6 FAN (J5D003FH) (POS 36)	30	
	3OR6 FAN J5D003FT-1L1,2	111	
	3OR6 FAN J5D003FT-1L3,4	111A	
	ISLU (J5D004AK) (POS 32)	12	
	ISLU (J5D004AK) (POS 62)	41	
ISLU (J5D004AK) (POS 62)	3 FAN (J5D003BE)	22	
	6 FAN (J5D003BN)	22A	
	6 FAN (J5D003BN-2)	22A	
	3 FAN (J5D003FH) (POS 11)	22A	
	6 FAN (J5D003FH) (POS 36)	34	
	3OR6 FAN J5D003FT-1,L1,2	112	

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** CONTINUED **

TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
	3OR6 FAN J5D003FT-1,L3,4	112A	
	ISLU (J5D004AK) (POS 32)	23	
	ISLU (J5D004AK) (POS 62)	42	
LTP0 LTP0 (ED5D621-20) GROUP			
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	11	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW)	25	
3 FAN (J5D003FH)	ISLU (J5D004AK) (POS 62)	11	
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13	
LTP0 LTP2 (ED5D621-20) GROUP			
3 FAN (HW) (J5D003AF-1)		SWC	
3 FAN (J5D003BE)		6	
6 FAN (J5D003BN)		5	
6 FAN (J5D003BN-2)		5	
3 FAN (J5D003FH) (POS 11)		5	
6 FAN (J5D003FH) (POS 36)		36	
3 FAN (HW) (J5D003AF-1)		9A	
3 FAN (J5D003BE)		1A	
3 FAN (J5D003BE)		10A	
6 FAN (J5D003BN)		10A	
6 FAN (J5D003BN-2)		10A	
3 FAN (J5D003FH) (POS 11)		10A	
6 FAN (J5D003FH) (POS 36)		37A	
3OR6 FAN J5D003FT-1L1,2		113	
3OR6 FAN J5D003FT-1L3,4		113A	
ISLU (J5D004AK) (POS 32)		19	
ISLU (J5D004AK) (POS 62)		41A	
3 FAN (J5D003BE)		1A	
6 FAN (J5D003BN)		4A	
6 FAN (J5D003BN-2)		4A	
3 FAN (J5D003FH) (POS 11)		4A	
6 FAN (J5D003FH) (POS 36)		30A	

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TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
	3OR6 FAN J5D003FT-1L1,2	114	
	3OR6 FAN J5D003FT-1L3,4	114A	
	ISLU (J5D004AK) (POS 32)	19	
	ISLU (J5D004AK) (POS 62)	41A	
3 FAN OR 6 FAN (J5D003FT-1L1,2)	3 FAN (J5D003BE)	146	
	6 FAN (J5D003BN-2)	147	
	3 FAN (J5D003FH) (POS 11)	147	
	6 FAN (J5D003FH) (POS 36)	148	
	3OR6 FAN J5D003FT-1L1,2	147A	
	3OR6 FAN J5D003FT-1L3,4	147B	
	ISLU (J5D004AK) (POS 32)	149	
	ISLU (J5D004AK) (POS 62)	150	
3 FAN OR 6 FAN (J5D003FT-1L3,4)	3 FAN (J5D003BE)	146A	
	6 FAN (J5D003BN-2)	147C	
	3 FAN (J5D003FH) (POS 11)	147C	
	3 FAN (J5D003FH) (POS 36)	148A	
	3OR6 FAN J5D003FT-1L1,2	147D	
	3OR6 FAN J5D003FT-1L3,4	147E	
	ISLU (J5D004AK) (POS 32)	149A	
	ISLU (J5D004AK) (POS 62)	150A	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (HW) (J5D003AF-1)	9A	
	3 FAN (J5D003BE)	1A	
	6 FAN (J5D003BN)	4A	
	6 FAN (J5D003BN-2)	4A	
	3 FAN (J5D003FH) (POS 11)	4A	
	6 FAN (J5D003FH) (POS 36)	30A	
	3OR6 FAN J5D003FT-1L1,2	114	
	3OR6 FAN J5D003FT-1L3,4	114A	
	ISLU (J5D004AK) (POS 32)	19	
	ISLU (J5D004AK) (POS 62)	41A	
6 FAN (J5D003FH) POS 36	3 FAN (HW) (J5D003AF-1)	35	
	3 FAN (J5D003BE)	32	
	6 FAN (J5D003BN)	31	
	6 FAN (J5D003BN-2)	31	
	3 FAN (J5D003FH) (POS 11)	31	
	6 FAN (J5D003FH) (POS 36)	39	

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TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
	3OR6 FAN J5D003FT-1L1,2	115	
	3OR6 FAN J5D003FT-1L3,4	115A	
	ISLU (J5D004AK) (POS 32)	33	
	ISLU (J5D004AK) (POS 62)	44A	
6 FAN (J5D003BW)	3 FAN (HW) (J5D003AF-1)	29	
	3 FAN (J5D003BE)	28	
	6 FAN (J5D003BN)	26	
	6 FAN (J5D003BN-2)	26	
	3 FAN (J5D003FH) (POS 11)	26	
	6 FAN (J5D003FH) (POS 36)	38	
	3OR6 FAN J5D003FT-1L1,2	132A	
	3OR6 FAN J5D003FT-1L3,4	132D	
	ISLU (J5D004AK) (POS 32)	27	
	ISLU (J5D004AK) (POS 62)	43A	
ISLU (J5D004AK) (POS 62)	3 FAN (HW) (J5D003AF-1)	8	
	3 FAN (J5D003BE)	3	
	6 FAN (J5D003BN)	7	
	6 FAN (J5D003BN-2)	7	
	3 FAN (J5D003FH) (POS 11)	7	
	6 FAN (J5D003FH) (POS 36)	34A	
	3OR6 FAN J5D003FT-1L1,2	133A	
	3OR6 FAN J5D003FT-1L3,4	133C	
	ISLU (J5D004AK) (POS 32)	14	
	ISLU (J5D004AK) (POS 62)	42A	
LTP0	LTP5	(ED5D621-20) GROUP	
3 FAN (HW) (J5D003AF-1)	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6E	
	6 FAN (J5D003BN)	5E	
	6 FAN (J5D003BN-2)	5E	
	3 FAN (J5D003FH) (POS 11)	5E	
3 FAN (J5D003BE)	6 FAN (J5D003FH) (POS 36)	36E	
	3 FAN (HW) (J5D003AF-1)	9E	
	3 FAN (J5D003BE)	1E	
	6 FAN (J5D003BN)	10E	
	6 FAN (J5D003BN-2)	10E	
	3 FAN (J5D003FH) (POS 11)	10E	

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TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
	6 FAN (J5D003FH) (POS 36)	37E	
	3OR6 FAN J5D003FT-1L1,2	116	
	3OR6 FAN J5D003FT-1L3,4	116A	
	ISLU (J5D004AK) (POS 32)	19E	
	ISLU (J5D004AK) (POS 62)	41E	
3 FAN (J5D003FH) (POS 11)	3 FAN (J5D003BE)	1E	
	3 FAN (J5D003BN)	4E	
	6 FAN (J5D003BN-2)	4E	
	3 FAN (J5D003FH) (POS 11)	4E	
	6 FAN (J5D003FH) (POS 36)	30E	
	3OR6 FAN J5D003FT-1L1,2	117	
	3OR6 FAN J5D003FT-1L3,4	117A	
	ISLU (J5D004AK) (POS 32)	19E	
	ISLU (J5D004AK) (POS 62)	41E	
	3 FAN (HW) (J5D003AF-1)	9E	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (J5D003BE)	1E	
	6 FAN (J5D003BN)	4E	
	6 FAN (J5D003BN-2)	4E	
	3 FAN (J5D003FH) (POS 11)	4E	
	6 FAN (J5D003FH) (POS 36)	30E	
	3OR6 FAN J5D003FT-1L1,2	117	
	3OR6 FAN J5D003FT-1L3,4	117A	
	ISLU (J5D004AK) (POS 32)	19E	
	ISLU (J5D004AK) (POS 62)	41E	
	3 FAN (HW) (J5D003AF-1)	35E	
6 FAN (J5D003FH) (POS 36)	3 FAN (J5D003BE)	32E	
	6 FAN (J5D003BN)	31E	
	6 FAN (J5D003BN-2)	31E	
	3 FAN (J5D003FH) (POS 11)	31E	
	6 FAN (J5D003FH) (POS 36)	39E	
	3OR6 FAN J5D003FT-1L1,2	118	
	3OR6 FAN J5D003FT-1L3,4	118A	
	ISLU (J5D004AK) (POS 32)	33E	
	ISLU (J5D004AK) (POS 62)	44E	
	3 FAN (J5D003BE)	151	
3 FAN OR 6 FAN (J5D003FT-1L1,2)	6 FAN (J5D003BN)	152	

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** CONTINUED **
TABLE D

FAN ALARM MULTS [1400]				
FROM	TO	CABLE ASSEMBLY	REMARKS	
	3 FAN (J5D003FH) (POS 11)	152		
	6 FAN JJ5D003FH) (POS 36)	153		
	ISLU (J5D004AK) (POS 32)	154		
	ISLU (J5D004AK) (POS 62)	155		
3 FAN OR 6 FAN (J5D003FT-1L3,4)	3 FAN (J5D003BE)	151A		
	6 FAN (J5D003BN)	152A		
	3 FAN (J5D003FH) (POS 11)	152A		
	6 FAN (J5D003FH) (POS 36)	153A		
	ISLU (J5D004AK) (POS 32)	154A		
	ISLU (J5D004AK) (POS 62)	155A		
	3 FAN (HW) (J5D003AF-1)	29E		
	3 FAN (J5D003BE)	28E		
	6 FAN (J5D003BW)	6 FAN (J5D003BN)	26E	
		6 FAN (J5D003BN-2)	26E	
3 FAN (J5D003FH) (POS 11)		26E		
6 FAN (J5D003FH) (POS 36)		38E		
3OR6 FAN J5D003FT-1L1,2		119		
3OR6 FAN J5D003FT-1L3,4		119A		
ISLU (J5D004AK) (POS 32)		27E		
ISLU (J5D004AK) (POS 62)		43E		
3 FAN (HW) (J5D003AF-1)		8E		
ISLU (J5D004AK) (POS 62)		3 FAN (J5D003BE)	3E	
	6 FAN (J5D003BN)	7E		
	6 FAN (J5D003BN-2)	7E		
	3 FAN (J5D003FH) (POS 11)	7E		
	6 FAN (J5D003FH) (POS 36)	34E		
	3OR6 FAN J5D003FT-1L1,2	120		
	3OR6 FAN J5D003FT-1L3,4	120A		
	ISLU (J5D004AK) (POS 32)	15E		
	ISLU (J5D004AK) (POS 62)	42E		
	LTP5	LTP5	(ED5D621-20) GROUP	
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2G		
	ISLU (J5D004AK) (POS 62)	11		
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)				
	6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW)	25G	

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DWG SIZE C2	ISSUE 52
LUCENT TECHNOLOGIES INC	ED5D693-10
SHEET OF	D26 76

** CONTINUED **
TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
3 FAN (J5D003FH)	ISLU (J5D004AK) (POS 62)	11	
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13G	
LTP5	LTP2	(ED5D621-20) GROUP	
3 FAN (HW) (J5D003AF-1)	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6G	
	6 FAN (J5D003BN)	5G	
	6 FAN (J5D003BN-2)	5G	
	3 FAN (J5D003FH) (POS 11)	5G	
	6 FAN (J5D003FH) (POS 36)	36G	
	3 FAN (HW) (J5D003AF-1)	9G	
	3 FAN (J5D003BE)	1G	
3 FAN (J5D003BE)	6 FAN (J5D003BN)	10G	
	6 FAN (J5D003BN-2)	10G	
	3 FAN (J5D003FH) (POS 11)	10G	
	6 FAN (J5D003FH) (POS 36)	37G	
	3OR6 FAN J5D003FT-1L1,2	121	
	3OR6 FAN J5D003FT-1L3,4	121A	
	ISLU (J5D004AK) (POS 32)	19G	
	ISLU (J5D004AK) (POS 62)	41G	
	3 FAN (J5D003BE)	1G	
3 FAN (J5D003FH) (POS 11)	6 FAN (J5D003BN)	4G	
	6 FAN (J5D003BN-2)	4G	
	3 FAN (J5D003FH) (POS 11)	4G	
	6 FAN (J5D003FH) (POS 36)	30G	
	3OR6 FAN J5D003FT-1L1,2	122	
	3OR6 FAN J5D003FT-1L3,4	122A	
	ISLU (J5D004AK) (POS 32)	19G	
	ISLU (J5D004AK) (POS 62)	41G	
	3 FAN (HW) (J5D003AF-1)	9G	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (J5D003BE)	1G	
	6 FAN (J5D003BN)	4G	
	6 FAN (J5D003BN-2)	4G	
	3 FAN (J5D003FH) (POS 11)	4G	
	6 FAN (J5D003FH) (POS 36)	30G	
	3OR6 FAN J5D003FT-1L1,2	122	
	3OR6 FAN J5D003FT-1L3,4	122A	

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TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
	ISLU (J5D004AK) (POS 32)	19G	
	ISLU (J5D004AK) (POS 62)	41G	
	3 FAN (HW) (J5D003AF-1)	35G	
	3 FAN (J5D003BE)	32G	
6 FAN (J5D003FH) (POS 36)	6 FAN (J5D003BN)	31G	
	6 FAN (J5D003BN-2)	31G	
	3 FAN (J5D003FH) (POS 11)	31G	
	6 FAN (J5D003FH) (POS 36)	39G	
	3OR6 FAN J5D003FT-1L1,2	123	
	3OR6 FAN J5D003FT-1L3,4	123A	
	ISLU (J5D004AK) (POS 32)	33G	
	ISLU (J5D004AK) (POS 62)	44G	
	3 FAN (J5D003BE)	156	
3 FAN OR 6 FAN (J5D003FT-1L1,2)	6 FAN (J5D003BN-2)	157	
	3 FAN (J5D003FH) (POS 11)	157	
	6 FAN (J5D003FH) (POS 36)	158	
	ISLU (J5D004AK) (POS 32)	159	
	ISLU (J5D004AK) (POS 62)	160	
	3 FAN (J5D003BE)	156A	
3 FAN OR 6 FAN (J5D003FT-1L3,4)	6 FAN (J5D003BN)	157A	
	3 FAN (J5D003FH) (POS 11)	157A	
	6 FAN (J5D003FH) (POS 36)	158A	
	ISLU (J5D004AK) (POS 32)	159A	
	ISLU (J5D004AK) (POS 62)	160A	
	3 FAN (HW) (J5D003AF-1)	29G	
	3 FAN (J5D003BE)	28G	
6 FAN (J5D003BW)	6 FAN (J5D003BN)	26G	
	6 FAN (J5D003BN-2)	26G	
	3 FAN (J5D003FH) (POS 11)	26G	
	6 FAN (J5D003FH) (POS 36)	38G	
	3OR6 FAN J5D003FT-1L1,2	124	
	3OR6 FAN J5D003FT-1L3,4	124A	
	ISLU (J5D004AK) (POS 32)	27G	
	ISLU (J5D004AK) (POS 62)	43G	
	3 FAN (HW) (J5D003AF-1)	8G	
	3 FAN (J5D003BE)	3G	

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TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
ISLU (J5D004AK) (POS 62)	6 FAN (J5D003BN)	7G	
	6 FAN (J5D003BN-2)	7G	
	3 FAN (J5D003FH) (POS 11)	7G	
	6 FAN (J5D003FH) (POS 36)	34G	
	3OR6 FAN J5D003FT-1L1,2	125	
	3OR6 FAN J5D003FT-1L3,4	125A	
	ISLU (J5D004AK) (POS 32)	14G	
	ISLU (J5D004AK) (POS 62)	42G	
LTP5	LTP6	(ED5D621-20) GROUP	
3 FAN (HW) (J5D003AF-1)	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6H	
	6 FAN (J5D003BN)	5H	
	6 FAN (J5D003BN-2)	5H	
	3 FAN (J5D003FH) (POS 11)	5H	
	6 FAN (J5D003FH) (POS 36)	36H	
	3 FAN (HW) (J5D003AF-1)	9H	
	3 FAN (J5D003BE)	1H	
3 FAN (J5D003BE)	6 FAN (J5D003BN)	10H	
	6 FAN (J5D003BN-2)	10H	
	3 FAN (J5D003FH) (POS 11)	10H	
	6 FAN (J5D003FH) (POS 36)	37H	
	3OR6 FAN J5D003FT-1L1,2	126	
	3OR6 FAN J5D003FT-1L3,4	126A	
	ISLU (J5D004AK) (POS 32)	19H	
	ISLU (J5D004AK) (POS 62)	41H	
	3 FAN (J5D003BE)	1H	
3 FAN (J5D003FH) (POS 11)	6 FAN (J5D003BN)	4H	
	6 FAN (J5D003BN-2)	4H	
	3 FAN (J5D003FH) (POS 11)	4H	
	6 FAN (J5D003FH) (POS 36)	30H	
	3OR6 FAN J5D003FT-1L1,2	127	
	3OR6 FAN J5D003FT-1L3,4	127A	
	ISLU (J5D004AK) (POS 32)	19H	
	ISLU (J5D004AK) (POS 62)	41H	
	3 FAN (HW) (J5D003AF-1)	9H	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (J5D003BE)	1H	

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TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BN)	4H	
	6 FAN (J5D003BN-2)	4H	
	3 FAN (J5D003FH) (POS 11)	4H	
	6 FAN (J5D003FH) (POS 36)	30H	
	3OR6 FAN J5D003FT-1L1,2	127	
	3OR6 FAN J5D003FT-1L3,4	127A	
	ISLU (J5D004AK) (POS 32)	19H	
	ISLU (J5D004AK) (POS 62)	41H	
	3 FAN (HW) (J5D003AF-1)	35H	
	3 FAN (J5D003BE)	32H	
6 FAN (J5D003FH) (POS 36)	6 FAN (J5D003BN)	31H	
	6 FAN (J5D003BN-2)	31H	
	3 FAN (J5D003FH) (POS 11)	31H	
	6 FAN (J5D003FH) (POS 36)	39H	
	3OR6 FAN J5D003FT-1L1,2	128	
	3OR6 FAN J5D003FT-1L3,4	128A	
	ISLU (J5D004AK) (POS 32)	33H	
	ISLU (J5D004AK) (POS 62)	44H	
	3 FAN (J5D003BE)	161	
	6 FAN (J5D003BN-2)	162	
3 FAN OR 6 FAN (J5D003FT-1L1,2)	3 FAN (J5D003BN)	162	
	3 FAN (J5D003FH) (POS 11)	162	
	6 FAN (J5D003FH) (POS 36)	163	
	ISLU (J5D004AK) (POS 32)	164	
	ISLU (J5D004AK) (POS 62)	165	
	3 FAN (J5D003BE)	161A	
3 FAN OR 6 FAN (J5D003FT-1L3,4)	6 FAN (J5D003BN-2)	162B	
	3 FAN (J5D003FH) (POS 11)	162B	
	6 FAN (J5D003FH) (POS 36)	163A	
	ISLU (J5D004AK) (POS 32)	164A	
	ISLU (J5D004AK) (POS 62)	165A	
	3 FAN (HW) (J5D003AF-1)	29H	
6 FAN (J5D003BW)	3 FAN (J5D003BE)	28H	
	6 FAN (J5D003BN)	26H	
	6 FAN (J5D003BN-2)	26H	
	3 FAN (J5D003FH) (POS 11)	26H	
	6 FAN (J5D003FH) (POS 36)	38H	

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TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
ISLU (J5D004AK) (POS 62)	3OR6 FAN J5D003FT-1L1,2	129	
	3OR6 FAN J5D003FT-1L3,4	129A	
	ISLU (J5D004AK) (POS 32)	27H	
	ISLU (J5D004AK) (POS 62)	43H	
	3 FAN (HW) (J5D003AF-1)	8H	
	3 FAN (J5D003BE)	3H	
	6 FAN (J5D003BN)	7H	
	6 FAN (J5D003BN-2)	7H	
	3 FAN (J5D003FH) (POS 11)	7H	
	6 FAN (J5D003FH) (POS 36)	34H	
	3OR6 FAN J5D003FT-1L1,2	130	
	3OR6 FAN J5D003FT-1L3,4	130A	
	ISLU (J5D004AK) (POS 32)	15H	
	ISLU (J5D004AK) (POS 62)	42H	
LTP6	LTP6	(ED5D621-20) GROUP	
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2K	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	11	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW)	25K	
3 FAN (J5D003FH)	ISLU (J5D004AK) (POS 62)	11	
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13K	
LTP6	LTP2	(ED5D621-20) GROUP	
3 FAN (HW) (J5D003AF-1)	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6K	
	6 FAN (J5D003BN)	5K	
	6 FAN (J5D003BN-2)	5K	
	3 FAN (J5D003FH) (POS 11)	5K	
	6 FAN (J5D003FH) (POS 36)	36K	
	3 FAN (HW) (J5D003AF-1)	9K	
	3 FAN (J5D003BE)	1K	
	6 FAN (J5D003BN)	10K	
	6 FAN (J5D003BN-2)	10K	
3 FAN (J5D003BE)	3 FAN (J5D003FH) (POS 11)	10K	
	6 FAN (J5D003FH) (POS 36)	37K	

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TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
3 FAN (J5D003FH) (POS 11)	3OR6 FAN J5D003FT-1L1,2	131	
	3OR6 FAN J5D003FT-1L3,4	131A	
	ISLU (J5D004AK) (POS 32)	19K	
	ISLU (J5D004AK) (POS 62)	41K	
	3 FAN (J5D003BE)	1K	
	6 FAN (J5D003BN)	4K	
	6 FAN (J5D003BN-2)	4K	
	3 FAN (J5D003FH) (POS 11)	4K	
	6 FAN (J5D003FH) (POS 36)	30K	
	3OR6 FAN J5D003FT-1L1,2	132	
3 FAN OR 6 FAN (J5D003FT-1L1,2)	3OR6 FAN J5D003FT-1L3,4	132C	
	ISLU (J5D004AK) (POS 32)	19K	
	ISLU (J5D004AK) (POS 62)	41K	
	3 FAN (J5D003BE)	166	
	6 FAN (J5D003BN-2)	167	
	3 FAN (J5D003FH) (POS 11)	167	
	6 FAN (J5D003FH) (POS 36)	168	
	ISLU (J5D004AK) (POS 32)	169	
	ISLU (J5D004AK) (POS 62)	170	
	3 FAN (J5D003BE)	166A	
3 FAN OR 6 FAN (J5D003FT-1L3,4)	3 FAN (J5D003BN-2)	167A	
	3 FAN (J5D003FH) (POS 11)	167A	
	6 FAN (J5D003FH) (POS 36)	168A	
	ISLU (J5D004AK) (POS 32)	169A	
	ISLU (J5D004AK) (POS 62)	170A	
	3 FAN (HW) (J5D003AF-1)	9K	
	3 FAN (J5D003BE)	1K	
	6 FAN (J5D003BN)	4K	
	6 FAN (J5D003BN-2)	4K	
	3 FAN (J5D003FH) (POS 11)	4K	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003FH) (POS 36)	30K	
	3OR6 FAN J5D003FT-1L1,2	132	
	3OR6 FAN J5D003FT-1L3,4	132C	
	ISLU (J5D004AK) (POS 32)	19K	
	ISLU (J5D004AK) (POS 62)	41K	
	3 FAN (HW) (J5D003AF-1)	35K	
	3 FAN (J5D003BE)	32K	

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TABLE D

FAN ALARM MULTS [1400]				
FROM	TO	CABLE ASSEMBLY	REMARKS	
6 FAN (J5D003FH) (POS 36)	6 FAN (J5D003BN)	31K		
	6 FAN (J5D003BN-2)	31K		
	3 FAN (J5D003FH)(POS 11)	31K		
	6 FAN (J5D003FH)(POS 36)	39K		
	3OR6 FAN J5D003FT-1L1,2	133		
	3OR6 FAN J5D003FT-1L3,4	133A		
	ISLU (J5D004AK) (POS 32)	33K		
	ISLU (J5D004AK) (POS 62)	44K		
	3 FAN (HW) (J5D003AF-1)	29K		
	3 FAN (J5D003BE)	28K		
6 FAN (J5D003BW)	6 FAN (J5D003BN)	26K		
	6 FAN (J5D003BN-2)	26K		
	3 FAN (J5D003FH)(POS 11)	26K		
	6 FAN (J5D003FH)(POS 36)	38K		
	3OR6 FAN J5D003FT-1L1,2	134		
	3OR6 FAN J5D003FT-1L3,4	134A		
	ISLU (J5D004AK) (POS 32)	27K		
	ISLU (J5D004AK) (POS 62)	43K		
	3 FAN (HW) (J5D003AF-1)	8K		
	3 FAN (J5D003BE)	3K		
ISLU (J5D004AK) (POS 62)	6 FAN (J5D003BN)	7K		
	6 FAN (J5D003BN-2)	7K		
	3 FAN (J5D003FH)(POS 11)	7K		
	6 FAN (J5D003FH)(POS 36)	34K		
	3OR6 FAN J5D003FT-1L1,2	135		
	3OR6 FAN J5D003FT-1L3,4	135A		
	ISLU (J5D004AK) (POS 32)	14K		
	ISLU (J5D004AK) (POS 62)	42K		
	LTP2	LTP2	(ED5D621-20) GROUP	
	3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2A	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	11		
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW-1)	25A		
3 FAN (J5D003FH)	ISLU (J5D004AK) (POS 62)	11		

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TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13A	
LTP2	LTP3	(ED5D621-20) GROUP	
3 FAN (HW) (J5D003AF-1)	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6A	
	6 FAN (J5D003BN)	5A	
	6 FAN (J5D003BN-2)	5A	
	3 FAN (J5D003FH)(POS 11)	5A	
	6 FAN (J5D003FH)(POS 36)	36A	
	3 FAN (HW) (J5D003AF-1)	9B	
	3 FAN (J5D003BE)	1B	
	6 FAN (J5D003BN)	10B	
	6 FAN (J5D003BN-2)	10B	
3 FAN (J5D003BE)	3 FAN (J5D003FH)(POS 11)	10B	
	6 FAN (J5D003FH)(POS 36)	37B	
	3OR6 FAN J5D003FT-1L1,2	136	
	3OR6 FAN J5D003FT-1L3,4	136B	
	ISLU (J5D004AK) (POS 32)	19A	
	ISLU (J5D004AK) (POS 62)	41B	
	3 FAN (J5D003BE)	1B	
	6 FAN (J5D003BN)	4B	
	6 FAN (J5D003BN-2)	4B	
	3 FAN (J5D003FH)(POS 11)	4B	
3 FAN (J5D003FH) (POS 11)	6 FAN (J5D003FH)(POS 36)	30B	
	3OR6 FAN J5D003FT-1L1,2	137	
	3OR6 FAN J5D003FT-1L3,4	137A	
	ISLU (J5D004AK) (POS 32)	19A	
	ISLU (J5D004AK) (POS 62)	41B	
	3 FAN (HW) (J5D003AF-1)	9B	
	3 FAN (J5D003BE)	1B	
	6 FAN (J5D003BN)	4B	
	6 FAN (J5D003BN-2)	4B	
	3 FAN (J5D003FH)(POS 11)	4B	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BN)	4B	
	6 FAN (J5D003BN-2)	4B	
	3 FAN (J5D003FH)(POS 11)	4B	
	6 FAN (J5D003FH)(POS 36)	30B	
	3OR6 FAN J5D003FT-1L1,2	137	
	3OR6 FAN J5D003FT-1L3,4	137A	
	ISLU (J5D004AK) (POS 32)	19A	
	ISLU (J5D004AK) (POS 62)	41B	
	3 FAN (HW) (J5D003AF-1)	9B	
	3 FAN (J5D003BE)	1B	
6 FAN (J5D003BW) OR 6 FAN (J5D003BN-2)	3 FAN (J5D003BE)	1B	
	6 FAN (J5D003BN)	4B	
	6 FAN (J5D003BN-2)	4B	
	3 FAN (J5D003FH)(POS 11)	4B	
	6 FAN (J5D003FH)(POS 36)	30B	
	3OR6 FAN J5D003FT-1L1,2	137	
	3OR6 FAN J5D003FT-1L3,4	137A	
	ISLU (J5D004AK) (POS 32)	19A	
	ISLU (J5D004AK) (POS 62)	41B	
	3 FAN (HW) (J5D003AF-1)	9B	

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TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
6 FAN (J5D003FH) (POS 36)	ISLU (J5D004AK) (POS 32)	19A	
	ISLU (J5D004AK) (POS 62)	41B	
	3 FAN (HW) (J5D003AF-1)	35A	
	3 FAN (J5D003BE)	32A	
	6 FAN (J5D003BN)	31A	
	6 FAN (J5D003BN-2)	31A	
	3 FAN (J5D003FH)(POS 11)	31A	
	6 FAN (J5D003FH)(POS 36)	39A	
	3OR6 FAN J5D003FT-1L1,2	138	
	3OR6 FAN J5D003FT-1L3,4	138A	
3 FAN OR 6 FAN (J5D003FT-1L1,2)	ISLU (J5D004AK) (POS 32)	33A	
	ISLU (J5D004AK) (POS 62)	44B	
	3 FAN (J5D003BE)	171	
	6 FAN (J5D003BN-2)	172	
	3 FAN (J5D003FH)(POS 11)	172	
	6 FAN (J5D003FH)(POS 36)	173	
	3OR6 FAN J5D003FT-1L1,2	136A	
	3OR6 FAN J5D003FT-1L3,4	136C	
	ISLU (J5D004AK) (POS 32)	174	
	ISLU (J5D004AK) (POS 62)	175	
3 FAN OR 6 FAN (J5D003FT-1L3,4)	3 FAN (J5D003BE)	171A	
	6 FAN (J5D003BN-2)	172A	
	3 FAN (J5D003FH)(POS 11)	172A	
	6 FAN (J5D003FH)(POS 36)	173A	
	3OR6 FAN J5D003FT-1L1,2	136C	
	3OR6 FAN J5D003FT-1L3,4	136D	
	ISLU (J5D004AK) (POS 32)	174A	
	ISLU (J5D004AK) (POS 62)	175A	
	3 FAN (HW) (J5D003AF-1)	29A	
	3 FAN (J5D003BE)	28A	
6 FAN (J5D003BW)	6 FAN (J5D003BN)	26A	
	6 FAN (J5D003BN-2)	26A	
	3 FAN (J5D003FH)(POS 11)	26A	
	6 FAN (J5D003FH)(POS 36)	38A	
	3OR6 FAN J5D003FT-1L1,2	139	
	3OR6 FAN J5D003FT-1L3,4	139A	
	ISLU (J5D004AK) (POS 32)	27A	

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TABLE D

FAN ALARM MULTS			[1400]
FROM	TO	CABLE ASSEMBLY	REMARKS
	ISLU (J5D004AK) (POS 62)	43B	
	3 FAN (HW) (J5D003AF-1)	8A	
	3 FAN (J5D003BE)	3A	
ISLU (J5D004AK) (POS 62)	6 FAN (J5D003BN)	7A	
	6 FAN (J5D003BN-2)	7A	
	3 FAN (J5D003FH) (POS 11)	7A	
	6 FAN (J5D003FH) (POS 36)	34B	
	3OR6 FAN J5D003FT-1L1,2	140	
	3OR6 FAN J5D003FT-1L3,4	140A	
	ISLU (J5D004AK) (POS 32)	15	
	ISLU (J5D004AK) (POS 62)	42B	
LTP3			(ED5D621-20) GROUP
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2B	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	11	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW)	25B	
3 FAN (J5D003FH)	ISLU (J5D004AK) (POS 62)	11	
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13B	
LTP3			(ED5D621-20) GROUP
3 FAN (HW) (J5D003AF-1)		SWC	
3 FAN (J5D003BE)		6B	
6 FAN (J5D003BN)		5B	
6 FAN (J5D003BN-2)		5B	
3 FAN (J5D003FH) (POS 11)		5B	
6 FAN (J5D003FH) (POS 36)		36B	
3 FAN (HW) (J5D003AF-1)		9C	
3 FAN (J5D003BE)		1C	
6 FAN (J5D003BN)		10C	
6 FAN (J5D003BN-2)		10C	
3 FAN (J5D003FH) (POS 11)		10C	
6 FAN (J5D003FH) (POS 36)		37C	
3OR6 FAN J5D003FT-1L1,2		141	
3OR6 FAN J5D003FT-1L3,4		141A	

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TABLE D

FAN ALARM MULTS			[1400]
FROM	TO	CABLE ASSEMBLY	REMARKS
	ISLU (J5D004AK) (POS 32)	19B	
	ISLU (J5D004AK) (POS 62)	41C	
	3 FAN (J5D003BE)	1C	
3 FAN (J5D003FH) (POS 11)	6 FAN (J5D003BN)	10C	
	6 FAN (J5D003BN-2)	10C	
	3 FAN (J5D003FH) (POS 11)	10C	
	6 FAN (J5D003FH) (POS 36)	30C	
	3OR6 FAN J5D003FT-1L1,2	142	
	3OR6 FAN J5D003FT-1L3,4	142A	
	ISLU (J5D004AK) (POS 32)	19B	
	ISLU (J5D004AK) (POS 62)	41C	
3 FAN OR 6 FAN (J5D003FT-1L1,2)	3 FAN (J5D003BE)	176	
	6 FAN (J5D003BN-2)	177	
	3 FAN (J5D003FH) (POS 11)	177	
	6 FAN (J5D003FH) (POS 36)	178	
	3OR6 FAN J5D003FT-1L1,2	177A	
	3OR6 FAN J5D003FT-1L3,4	177C	
	ISLU (J5D004AK) (POS 32)	179	
	ISLU (J5D004AK) (POS 62)	180	
3 FAN OR 6 FAN (J5D003FT-1L3,4)	3 FAN (J5D003BE)	176A	
	6 FAN (J5D003BN-2)	177E	
	3 FAN (J5D003FH) (POS 11)	177E	
	6 FAN (J5D003FH) (POS 36)	178A	
	3OR6 FAN J5D003FT-1L1,2	177F	
	3OR6 FAN J5D003FT-1L3,4	177G	
	ISLU (J5D004AK) (POS 32)	179A	
	ISLU (J5D004AK) (POS 62)	180A	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (HW) (J5D003AF-1)	9C	
	3 FAN (J5D003BE)	1C	
	6 FAN (J5D003BN)	10C	
	6 FAN (J5D003BN-2)	10C	
	3 FAN (J5D003FH) (POS 11)	10C	
	6 FAN (J5D003FH) (POS 36)	30C	
	3OR6 FAN J5D003FT-1L1,2	142	
	3OR6 FAN J5D003FT-1L3,4	142A	
	ISLU (J5D004AK) (POS 32)	19B	

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** CONTINUED **

TABLE D

FAN ALARM MULTS			[1400]
FROM	TO	CABLE ASSEMBLY	REMARKS
	ISLU (J5D004AK) (POS 62)	41C	
	3 FAN (HW) (J5D003AF-1)	35B	
	3 FAN (J5D003BE)	32B	
6 FAN (J5D003FH) (POS 36)	6 FAN (J5D003BN)	31B	
	6 FAN (J5D003BN-2)	31B	
	3 FAN (J5D003FH) (POS 11)	31B	
	6 FAN (J5D003FH) (POS 36)	39B	
	3OR6 FAN J5D003FT-1L1,2	143	
	3OR6 FAN J5D003FT-1L3,4	143A	
	ISLU (J5D004AK) (POS 32)	33B	
	ISLU (J5D004AK) (POS 62)	44C	
6 FAN (J5D003BW)	3 FAN (HW) (J5D003AF-1)	29B	
	3 FAN (J5D003BE)	28B	
	6 FAN (J5D003BN)	26B	
	6 FAN (J5D003BN-2)	26B	
	3 FAN (J5D003FH) (POS 11)	26B	
	6 FAN (J5D003FH) (POS 36)	38B	
	3OR6 FAN J5D003FT-1L1,2	144	
	3OR6 FAN J5D003FT-1L3,4	144A	
	ISLU (J5D004AK) (POS 32)	27B	
	ISLU (J5D004AK) (POS 62)	43C	
ISLU (J5D004AK) (POS 62)	3 FAN (HW) (J5D003AF-1)	8B	
	3 FAN (J5D003BE)	3B	
	6 FAN (J5D003BN)	7B	
	6 FAN (J5D003BN-2)	7B	
	3 FAN (J5D003FH) (POS 11)	7B	
	6 FAN (J5D003FH) (POS 36)	34C	
	3OR6 FAN J5D003FT-1L1,2	145	
	3OR6 FAN J5D003FT-1L3,4	145A	
	ISLU (J5D004AK) (POS 32)	15A	
	ISLU (J5D004AK) (POS 62)	42C	
LTP4			(ED5D621-20) GROUP
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2C	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	11	
6 FAN (J5D003BN)			

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TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW)	25C	
3 FAN (J5D003FH)	ISLU (J5D004AK) (POS 62)	11	
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13C	
LTP6	LTP7	(ED5D621-20) GROUP	
3 FAN (HW) (J5D003AF-1)	3 FAN (J5D003FH) (POS 11)	5L	
3 FAN (J5D003BE)	3 FAN (J5D003FH) (POS 11)	4L	
3 FAN (J5D003FH) (POS 11)	3 FAN (J5D003FH) (POS 11)	4L	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (J5D003FH) (POS 11)	4L	
6 FAN (J5D003FH) (POS 36)	3 FAN (J5D003FH) (POS 11)	31L	
3 FAN OR 6 FAN (J5D003FT-1L1,2)	3 FAN (J5D003FH) (POS 11)	162A	
3 FAN OR 6 FAN (J5D003FT-1L3,4)	3 FAN (J5D003FH) (POS 11)	162B	
6 FAN (J5D003BW)	3 FAN (J5D003FH) (POS 11)	26L	
ISLU (J5D004AK) (POS 62)	3 FAN (J5D003FH) (POS 11)	7L	
FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
LTP8	LTP9	ED5D867-16 GRP	
3 FAN (J5D003FH)	3 FAN (J5D003FH)	3	
LTP9	LTP10	ED5D867-16 GRP	
3 FAN (J5D003FH)	3 FAN (J5D003FH)	3	
LTP10	LTP11	ED5D867-16 GRP	
3 FAN (J5D003FH)	3 FAN (J5D003FH)	3	
LTP11	LTP12	ED5D867-16 GRP	
3 FAN (J5D003FH)	3 FAN (J5D003FH)	3	
LTP12	LTP13	ED5D867-16 GRP	
3 FAN (J5D003FH)	3 FAN (J5D003FH)	3	

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** CONTINUED **

TABLE D

FAN ALARM MULTS [1400]			
FROM	TO	CABLE ASSEMBLY	REMARKS
LTP13	LTP14	ED5D867-16 GRP	
3 FAN (J5D003FH)	3 FAN (J5D003FH)	3	
LTP14	LTP15	ED5D867-16 GRP	
3 FAN (J5D003FH)	3 FAN (J5D003FH)	3	
LTP7	LTP2	ED5D621-20 GRP	
3 FAN (J5D003FH) POS 11	3 FAN (J5D003BE)	1L	
	6 FAN (J5D003BN)	4M	
	6 FAN (J5D003BN-2)	4M	
	3 FAN (J5D003FH) POS 11	4M	
	6 FAN (J5D003FH) POS 36	30L	
	3 OR 6 FAN (J5D003FT-1L1,2)	132B	
	3 OR 6 FAN (J5D003FT-1L3,4)	132E	
	ISLU (J5D004AK) POS 32	19L	
	ISLU (J5D004AK) POS 62	41L	
CROSS - AISLE ARRANGEMENT (INTERNATIONAL ONLY)			
LTP4	LTP8	ED5D621-20 GRP	
3 FAN (J5D003BE)	3 FAN (J5D003FH) POS 11	10M	
3 FAN (J5D003FH) POS 11	3 FAN (J5D003FH) POS 11	10M	
3 FAN OR 6 FAN (J5D003FT-1, L1, 2)	3 FAN (J5D003FH) POS 11	177B	
3 FAN OR 6 FAN (J5D003FT-1, L3, 4)	3 FAN (J5D003FH) POS 11	177D	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (J5D003FH) POS 11	10M	
6 FAN (J5D003FH) POS 36	3 FAN (J5D003FH) POS 11	31M	
6 FAN (J5D003BW)	3 FAN (J5D003FH) POS 11	26M	
ISLU (J5D004AK) POS 62	3 FAN (J5D003FH) POS 11	7M	

TABLE E

BEZEL ALARM CABLES ASSOCIATED TO SMC AND LTP CABINETS				
UNIT	VERT EQL	CABINET	ED5D693-15, GRP	ENG NOTE
6-FAN (BN-2)	11	SMC	32	
F/F	69			
6-FAN (BN-2)	11	SMC	40	
ISLU	62			
F/F	69			
6-FAN (FH-2)	36	SMC	46A	
F/F	69			
3-FAN (BE-2)	11	LTP	30	
F/F	69			
6-FAN (BN-2)	11	LTP	32A	
F/F	69			
3-FAN (FH-2)	11	LTP	32B	
F/F	69			
6-FAN (BN-2)	11	LTP	34	
6-FAN (BW)	62			
F/F	69			
6-FAN (FH-1)	36	LTP	36	
F/F	69			(USED WITH LTP E/W CM2C)
F/F	69	LTP	44	
6-FAN (FH-2)	45			
F/F	69	LTP	46	
6-FAN (FH-2)	36			
F/F	69	LTP	48	
6-FAN (FH-2)	28			
3-FAN (BE-2)	11	LTP	38	
ISLU	62			
F/F	69			
3-FAN (FH-2)	11	LTP	38A	
ISLU	62			
F/F	69			
6-FAN (BN-2)	11	LTP	40A	
ISLU	62			
F/F	69			
ISLU (USED WHEN A FAN UNIT IS NOT WITHIN LTP CAB.)	62	LTP	42	
F/F	69			

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TABLE E			
ISLU TO ISLU	62 32	LTP	ED5D621-20,G LTP 0 = 17 LTP 4 = 17C LTP 2 = 17A LTP 5 = 17D LTP 3 = 17B LTP 6 = 17E
LED INDICATOR BETWEEN ISLU'S			
F/F	69	LTP	ED5D825-15, GROUP 13
3-FAN (FT-1)	11		
MPFU(FJ-1)	69	LTP	ED5D825-15,GR 8 CABINET INDICATOR STRIP (FRONT AND REAR)
3 FAN(FT-1,L3)	11		

TABLE EA

ALARM CABLES ASSOCIATED WITH THE SMC CABINET				
UNIT	MTG POS	CABINET	ED5D693-15, GROUP	NOTE
MCTU2	1&2	SMC	20	
MCTU2	4&5	SMC	21	
//////////	//////////	//////////	ED5D734-14 GROUP	
MCTU3	2	SMC	110	
MCTU3	4	SMC	110A	
MCTU3	1	SMC	110B	

TABLE F

AIU (J8G000AA-1)						
FUSE POSITION (ED5D825-15,G2 & 3)	VERT EQL	SLOT LOC.	PWR LUG	FUSE VALUE	ENG NOTE	
A - BUS						
014A (AIU 0)	23F	*	023F-V0	20 AMP		
023A (AIU 0)			023F-V1			
041A (AIU 1)	40F	*	040F-V0	20 AMP		
050A (AIU 1)			040F-V1			
073A (AIU 2)	57F	*	057F-V0	20 AMP		
082A (AIU 2)			057F-V1			
B - BUS						
109A (AIU 3)	23R	*	023R-V0	20 AMP		
118A (AIU 3)			023R-V1			
141A (AIU 4)	40R	*	040R-V0	20 AMP		
150A (AIU 4)			040R-V1			
168A (AIU 5)	57R	*	057R-V0	20 AMP		
177A (AIU 5)			057R-V1			
//////////						
FUSE POSITION (ED5D825-15,G6)						
B - BUS						
	VERT EQL	SLOT LOC.	PWR LUG	FUSE VALUE	ENG NOTE	

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** CONTINUED **

TABLE F						
109A (AIU 0)	23F	*	023F-V0	20 AMP		
118A (AIU 0)			023F-V1			
141A (AIU 1)	40F	*	040F-V0	20 AMP		
150A (AIU 1)			040F-V1			
168A (AIU 2)	57F	*	057F-V0	20 AMP		
177A (AIU 2)			057F-V1			
* SLOT LOCATIONS FOR -48V0 ARE 1,3,4,7,8,11,12,15,16,19 & 20 * SLOT LOCATIONS FOR -48V1 ARE 2,5,6,9,10,13,14,17,18,21 & 22						
ATU (J5D003AG)						
FUSE POSITION						
A - BUS						
SEE FUSE NOTE 1,2,5,6,8,10	VERT EQL 19,28,36, 45,53,62	CP EQL 008-088	PWR LUG 020	FUSE VALUE 7.0	ENG NOTE	
B - BUS						
SEE FUSE NOTE 1,2,5,6,8,10	19,28,36, 45,53,62	100-180	111	7.0		
CM2C						
FUSE POSITION						
A - BUS						
014A (A0)	36 OR 45		014	15.0		
023A (A1)			107	5.0		
B - BUS						
050A (B0)	45 OR 53		014	15.0		
059A (B1)			107	5.0		
CSU (J5D003FS-1) (SMC OR LTP - 4 FUSES ON THE A-BUS & 3 ON THE B-BUS)						
FUSE POSITION						
SEE FUSE NOTES 4,5,6,10 OR 24	VERT EQL 11,19,28, 36,45,53, 62	CP EQL 138,170	PWR LUG 007-143-054 (-48VRTN04) 007-143-048	FUSE VALUE 3 AMP	ENG NOTE	
SEE FUSE NOTES 4,5,6,10 OR 24	11,19,28, 36,45,53, 62	162	007-158-054 (-48VRTN05) 007-158-048	3 AMP		
SEE FUSE NOTES 4,5,6,10 OR 24	11,19,28, 36,45,53, 62	120	128-0B0 (-48VRTN03) 119-0B0	3 AMP		
SEE FUSE NOTES 4,5,6,10 OR 24	11,19,28, 36,45,53, 62	100,110	110-0B0 (-48VRTN02) 105-0B0	3 AMP		
SEE FUSE NOTES 4,5,6,10 OR 24	11,19,28, 36,45,53, 62	008-088	022-0B0 (-48VRTN00) 014-0B0	5 AMP		
SEE FUSE NOTES 4,5,6,10 OR 24	11,19,28, 36,45,53, 62	024-080	078-0B0 (-48VRTN01) 062-0B0	3 AMP		

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RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

DWG SIZE C2 ISSUE 52

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TABLE F

SEE FUSE NOTES 4,5,6,10 OR 24	11,19,28, 36,45,53, 62	146,178	007-175-054 (-48VRTN06) 007-175-048	3 AMP	
CSU(J5D003FS-1) (IN SMC OR LTP WITH 3 FUSES ON THE A-BUS AND 4 FUSES ON THE B-BUS)					
SEE FUSE NOTE 5,6,10,28 (B BUS)	11,19,28, 36,45,53, 62	138,170	007-143-054 (-48VRTN04) 007-143-048	3 AMP	68
SEE FUSE NOTE 5,6,10,28 (B BUS)	11,19,28, 36,45,53, 62	120	128-0B0 (-48VRTN03) 119-0B0	3 AMP	68
SEE FUSE NOTE 5,6,10,28 (A BUS)	11,19,28, 36,45,53, 62	100,110	110-0B0 (-48VRTN02) 105-0B0	3 AMP	68
SEE FUSE NOTE 5,6,10,28 (A BUS)	11,19,28, 36,45,53, 62	008-088	022-0B0 (-48VRTN00) 014-0B0	5 AMP	68
SEE FUSE NOTE 5,6,10,28 (A BUS)	11,19,28, 36,45,53, 62	024-080	078-0B0 (-48VRTN01) 062-0B0	3 AMP	68
SEE FUSE NOTE 5,6,10,28 (B BUS)	11,19,28, 36,45,53, 62	146,178	007-175-054 (-48VRTN06) 007-175-048	3 AMP	68
SEE FUSE NOTE 5,6,10,28 (B BUS)	11,19,28, 36,45,53, 62	162	007-158-054 (-48VRTN05) 007-158-048	3 AMP	68
CSU(J5D003FS-1) IN LTP (7 R/E NOW QUICK START) WITH 4 FUSES ON A-BUS & 3 FUSES ON B-BUS)					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
014C	62	120	128	3 AMP	
014D	62	138,170	143	3 AMP	
041A	62	162	158	3 AMP	
041C	62	008-088	022	5 AMP	
B - BUS					
159C	62	024-080	078	3 AMP	
186C	62	100,110	110	3 AMP	
186D	62	146,178	175	3 AMP	
DCLU (J5D003AR)					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
SEE FUSE NOTE 1,2,5,6,8	19,28,36, 45	010-169	01-007	5.0	
B - BUS					

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TABLE F

SEE FUSE NOTE 1,2,5,6,8	28,36,45, 53	010-169	09-179	5.0	
DCLU-SUPL (J5D003AS)					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
SEE FUSE NOTE 1,2,5,6	36,45, 53,62	010-067	007	5.0	
B - BUS					
SEE FUSE NOTE 1,2,5,6	36,45, 53,62	129-169	179	5.0	
DCTU (J1P023AM)					
FUSE POSITION					
A OR B - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
168D	62	042	046	5	
177A		050	054	2	
177B		058	062	2	
177C		074	078	5	
177D		090	094	5	
186A		114	117	5	
186B	62,53	154, 146-178	158	0.5	
186C	62,53	162, 146-178	166	0.5	
186D	62,53	170, 146-178	174	0.5	
168C	62	GRD	(-48VRTN) 150	NONE	
168B	53	GRD(1)	(-48VRTN) 158	NONE	
168A	45	GRD(2)	(-48VRTN) 158	NONE	
159B	36	GRD(3)	(-48VRTN) 158	NONE	
DLTU (J5D003AD)					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
SEE FUSE NOTE 1,2,5,6,8,10	19,28,36, 45,53,62	019-089	018	3.0	
B - BUS					
SEE FUSE NOTE 1,2,5,6,8,10	19,28,36, 45,53,62	099-169	175	3.0	
EXPORT DLTU (J5D003BA)					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE

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TABLE F

SEE FUSE NOTE 1,2,5,6,8,10,19,20	19,28,36, 45,53,62	019-089	018	5.0	
B - BUS ////////////////////////////////////					
SEE FUSE NOTE 1,2,5,6,8,10,19,20	19,28,36, 45,53,62	099-169	175	5.0	
DLTU-R (J5D003FF)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 1,2,5,6,8,10	19,28,36, 45,53,62	006,022, 042,064, 084,100	019	2.0	
		116,132, 148,164	122	2.0	
B - BUS					
SEE FUSE NOTE 1,2,5,6,8,10	19,28,36, 45,53,62	006,032, 052,076, 092,108	114	2.0	
		124,140, 156,172	154	2.0	
DLTU2 (J5D024AA) (IT IS PREFERRED TO PUT FUSES ON SEPERATE FEEDERS.)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 1,2,4,5,6,7,8,10	11,19,28, 36,45,53, 62	006,022, 086,160	036	3.0	
		070,144	084	3.0	
B - BUS					
SEE FUSE NOTE 1,2,4,5,6,7,8,10	11,19,28, 36,45,53, 62	006,038, 112,176	068	3.0	
		054,128	119	3.0	
DLTU3 (J5D003FN) E/W SM2000					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 6,21,22	19,28,36, 45,53,62	006,014, 046,082	021	5.0	61
		114,142,166	120	5.0	
		030,066, 098	064	5.0	
		130,158	172	5.0	
B - BUS					
SEE FUSE NOTE 6,22	19,28,36, 45,53,62	122,150, 174	156	5.0	61
		006,022, 058,090	043	5.0	
		038,074, 106	087	5.0	

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TABLE F

DNU-S (J5D003FR-1)

FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A-BUS (DNU-S 0)					
014B CC0	23	-088	023-094-060	3.0	
014C TMUX0S	23	-064	023-072-562	3.0	
014D TMUX1S	23	-124	023-114-562	3.0	
023A SFI00	23	-008	023-016-162	3.0	
023B SFI10	23	-180	023-178-062	3.0	
032A TMUX02	23	-040	023-053-062	3.0	
032B TMUX12	23	-148	023-140-362	3.0	
032C TMUX05	23	-016	023-024-162	3.0	
032D TMUX15	23	-172	023-170-062	3.0	
041C CD00	23	-080	023-094-065	3.0	
041D CD10	23	-106	023-098-465	3.0	
B-BUS (DNU-S 0)					
109A TMUX00	23	-056	023-069-062	3.0	
109B TMUX10	23	-132	023-124-362	3.0	
109C TMUX03	23	-032	023-040-162	3.0	
109D TMUX13	23	-156	023-154-062	3.0	
118A SFI01	23	-002	023-008-162	3.0	
118B SFI11	23	-186	023-186-062	3.0	
141A TMUX01	23	-048	023-061-062	3.0	
141B TMUX11	23	-140	023-132-362	3.0	
141C TMUX04	23	-024	023-032-162	3.0	
141D TMUX14	23	-164	023-162-062	3.0	
150B CCI	23	-098	023-098-460	3.0	
150C CD01	23	-072	023-080-562	3.0	
150D CD11	23	-114	023-106-562	3.0	
A-BUS (DNU-S 1)					
050B CC0	49	-088	049-094-060	3.0	
050C TMUX0S	49	-064	049-072-562	3.0	
050D TMUX1S	49	-124	049-114-562	3.0	
059A SFI00	49	-008	049-016-162	3.0	
059B SFI10	49	-180	049-178-062	3.0	
073A TMUX02	49	-040	049-053-062	3.0	
073B TMUX12	49	-148	049-140-362	3.0	
073C TMUX05	49	-016	049-024-162	3.0	
073D TMUX15	49	-172	049-170-062	3.0	
082C CD00	49	-080	049-094-065	3.0	

*** CONTINUED ***

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082D	CD10	49	-106	049-098-465	3.0	
B-BUS (DNU-S 1) //						
159A	TMUX00	49	-056	049-069-062	3.0	
159B	TMUX10	49	-132	049-124-362	3.0	
159C	TMUX03	49	-032	049-040-162	3.0	
159D	TMUX13	49	-156	049-154-062	3.0	
168A	SFI01	49	-002	049-008-162	3.0	
168B	SFI11	49	-186	049-186-062	3.0	
177A	TMUX01	49	-048	049-061-062	3.0	
177B	TMUX11	49	-140	049-132-362	3.0	
177C	TMUX04	49	-024	049-032-162	3.0	
177D	TMUX14	49	-164	049-162-062	3.0	
186B	CC1	49	-098	049-098-460	3.0	
186C	CD01	49	-072	049-080-562	3.0	
186D	CD11	49	-114	049-106-562	3.0	
DNU-S (J5D003FR-1) IN LTP CAB WITH 2 PSU2 WITH MFU L186						
FUSE POSITION						
A-BUS (DNU-S 0)		VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
059B	CC0	23	-088	023-094-060	3.0	
059A	TMUX0S	23	-064	023-072-562	3.0	
073C	TMUX1S	23	-124	023-114-562	3.0	
050B	SFI00	23	-008	023-016-162	3.0	
082C	SFI10	23	-180	023-178-062	3.0	
050D	TMUX02	23	-040	023-053-062	3.0	
073D	TMUX12	23	-148	023-140-362	3.0	
050C	TMUX05	23	-016	023-024-162	3.0	
082B	TMUX15	23	-172	023-170-062	3.0	
073A	CD00	23	-080	023-094-065	3.0	
073B	CD10	23	-106	023-098-465	3.0	
B-BUS (DNU-S 0) //						
118A	TMUX00	23	-056	023-069-062	3.0	
141C	TMUX10	23	-132	023-124-362	3.0	
109C	TMUX03	23	-032	023-040-162	3.0	
150B	TMUX13	23	-156	023-154-062	3.0	
109A	SFI01	23	-002	023-008-162	3.0	
150D	SFI11	23	-186	023-186-062	3.0	
109D	TMUX01	23	-048	023-061-062	3.0	
141D	TMUX11	23	-140	023-132-362	3.0	
109B	TMUX04	23	-024	023-032-162	3.0	

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** CONTINUED **

TABLE F

150C	TMUX14	23	-164	023-162-062	3.0	
141A	CC1	23	-098	023-098-460	3.0	
118B	CD01	23	-072	023-080-562	3.0	
141B	CD11	23	-114	023-106-562	3.0	
DSU (L & G) (J5D003AE)						
FUSE POSITION						
A - BUS		VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
SEE FUSE NOTE 1,2,4,5,6,8,9,10		19,28,36,45,53,62	016-088	012	5.0	
B - BUS //						
SEE FUSE NOTE 1,2,4,5,6,8,9,10		19,28,36,45,53,62	106-178	102	5.0	
EXPORT DSU (J5D003BB)						
FUSE POSITION						
A - BUS		VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
SEE FUSE NOTE 1,2,5,6,8,9,10		19,28,36,45,53,62	016-088	012	5.0	
B - BUS //						
SEE FUSE NOTE 1,2,5,6,8,9,10		19,28,36,45,53,62	106-178	102	5.0	
EXPORT DSUG (J5D003BC)						
FUSE POSITION						
A - BUS		VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
SEE FUSE NOTE 1,2,4,5,6,8,9,10		19,28,36,45,53,62	016-088	012	5.0	
B - BUS //						
SEE FUSE NOTE 1,2,4,5,6,8,9,10		19,28,36,45,53,62	106-178	102	5.0	
DSU2 (J5D003EA)						
FUSE POSITION						
(-48V00) (-48V01)		VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
SEE FUSE NOTE 1,2,4,5,6,8,9,10,22,28,29		11,19,28,36,45,53,62	008-048	035	5.0	
			058-088	075	5.0	
(-48V10) (-48V11) //						
SEE FUSE NOTE 1,2,4,5,6,8,9,10,22,28,29		11,19,28,36,45,53,62	098-138	125	5.0	
			148-178	165	5.0	
ECSU (J5D003JD)						
FUSE POSITION						
A - BUS		VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
SEE FUSE NOTE 5 OR 6 (LTP) 032A,118A OR 127A,118A		19,28,36,45,53,62	006,014,022,094,	030		60

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TABLE F					
(SMC)		102,174			
SEE FUSE NOTE 5 OR 6 (LTP) 073A,141A OR 150A (SMC)		078,086, 158,166	064		
SEE FUSE NOTE 5 OR 6 (LTP) 073B,141B OR 150B (SMC)		006,030, 038,110, 118	150		
B - BUS	////////////////////////////////////				
SEE FUSE NOTE 5 OR 6 (LTP) 141A,159A OR 168A (SMC)	19,28,36, 45,53,62	046,054, 126,134	079		60
SEE FUSE NOTE 5 OR 6 (LTP) 168A,177A OR 186A (SMC)		062,070, 142,150	115		
FIU (J5D003AP)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
050D OR 023D	19,36 OR 45	008-088	030	3.0	
SEE FUSE NOTE 5	28				
B - BUS	////////////////////////////////////				
159D OR 059D	19,36 OR 45	098-176	120	3.0	
SEE FUSE NOTE 5,28	28				
IDCU (J5D003FL)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 1,2,5,6,8,10	19,28,36, 45,53,62	014-078	018	5.0	
B - BUS	////////////////////////////////////				
SEE FUSE NOTE 1,2,5,6,8,10	19,28,36, 45,53,62	112-176	175	5.0	
IDCU (J5D003FL) IN DUAL ISDN WITH MFFU LIST 165					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
032D	11	014-078	018	5.0	
B - BUS	////////////////////////////////////				
073D		112-176	175	5.0	
A - BUS	62			5.0	
141D		014-078	018	5.0	
B - BUS	////////////////////////////////////				
177D		112-176	175	5.0	
ISLU (J5D004AK) SMC OR LTP					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A OR B - BUS					
118C	62	RG0 (006)	01-014	10.0	

*** CONTINUED ***

** CONTINUED **

TABLE F					
127C		HLSG0 (014-042)	01-022	5.0	
118D		CCIO (080)	07-087	5.0	
141C		CD0 (064,072)	01-072	5.0	
141D		PC0 (058)	01-042	5.0	
168C		HLSG1 (140-170)	01-154	5.0	
159C		RG1 (178)	01-175	10.0	
159D		CC11 (100)	07-154	5.0	
177C		CD1 (108,116)	01-108	5.0	
177D		PC1 (134)	01-131	5.0	
118A		LG00	01-035	5.0	
141A		LG01	07-042	5.0	
159A		LG02	07-019	5.0	
177A		LG03	07-030	5.0	
177B		LG04	01-080	5.0	
118B		LG05	07-079	5.0	
141B		LG06	01-064	5.0	
159B		LG07	07-064	5.0	
168A		LG08	01-123	5.0	
186A		LG09	07-116	5.0	
127A		LG10	01-100	5.0	
150A		LG11	07-108	5.0	
150B		LG12	01-167	5.0	
168B		LG13	07-169	5.0	
186B		LG14	01-146	5.0	
127B		LG15	07-146	5.0	
127D		BEZEL LED PWR	68-099- 038	1.25	
ISLU (J5D004AK) LTP					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
014C	32	RG0 (006)	01-014	10.0	
023C		HLSG0 (014-042)	01-022	5.0	
014D		CCIO (080)	07-087	5.0	
032C		CD0 (064,072)	01-072	5.0	

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TABLE F

032D	PC0 (058)	01-042	5.0	
059C	HLSG1 (140-170)	01-154	5.0	
050C	RGL (178)	01-175	10.0	
050D	CCI1 (100)	07-154	5.0	
073C	CD1 (108,116)	01-108	5.0	
073D	PC1 (134)	01-131	5.0	
014A	LG00	01-035	5.0	
032A	LG01	07-042	5.0	
050A	LG02	07-019	5.0	
073A	LG03	07-030	5.0	
073B	LG04	01-080	5.0	
014B	LG05	07-079	5.0	
032B	LG06	01-064	5.0	
050B	LG07	07-064	5.0	
059A	LG08	01-123	5.0	
082A	LG09	07-116	5.0	
023A	LG10	01-100	5.0	
041A	LG11	07-108	5.0	
041B	LG12	01-167	5.0	
059B	LG13	07-169	5.0	
082B	LG14	01-146	5.0	
023B	LG15	07-146	5.0	

LAU (J5D003FG)

FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE		013-024	013	3.0	
		032-056	032	3.0	
B - BUS	////////////////////////////////////				
SEE FUSE NOTE		072-120	104	3.0	
		128-176	151	3.0	

LU & LU-E (J5D004AC OR AE) (SEE FUSE NOTE 11 FOR ODD & EVEN SM INFO) (LTP CABINET)

FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
023A	059A	19,28,36	008-032	022	3.0
023B	059B	45,53	046-104	068	5.0
023C	059C		112,120	121	2.0

*** CONTINUED ***

** CONTINUED **

TABLE F

023D	059D		128,136	131	2.0
032A	073A		144-157	157	2.0
032B	073B		160-173	173	2.0
A - BUS					
032C	073C	28,36,45	008-032	022	3.0
032D	073D	53,62	046-104	068	5.0
041A	082A		112,120	121	2.0
041B	082B		128,136	131	2.0
041C	082C		144-157	157	2.0
041D	082D		160-173	173	2.0
B - BUS					
////////////////////////////////////					
127A	168A	19,28,36	008-032	022	3.0
127B	168B	45,53	046-104	068	5.0
127C	168C		112,120	121	2.0
127D	168D		128,136	131	2.0
141A	177A		144-157	157	2.0
141B	177B		160-173	173	2.0
B - BUS					
141C	177C	28,36,45	008-032	022	3.0
141D	177D	53,62	046-104	068	5.0
150A	186A		112,120	121	2.0
150B	186B		128,136	131	2.0
150C	186C		144-157	157	2.0
150D	186D		160-173	173	2.0

LU & LU-E (J5D004AC OR AE) (SEE FUSE NOTE 11 FOR ODD & EVEN SM INFO) (SMC CABINET)

FUSE POSITION

A OR B - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A OR B - BUS					
127A	168A	36,45,53	008-032	022	3.0
127B	168B		046-104	068	5.0
127C	168C		112,120	121	2.0
127D	168D		128,136	131	2.0
141A	177A		144-157	157	2.0
141B	177B		160-173	173	2.0
A OR B - BUS					
141C	177C	45,53,62	008-032	022	3.0
141D	177D		046-104	068	5.0
150A	186A		112,120	121	2.0
150B	186B		128,136	131	2.0
150C	186C		144-157	157	2.0

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TABLE F					
150D	186D	160-173	173	2.0	
LU & LU-E (J5D004AC OR AE) (LTP E/W ISLU, SEE MISC NOTE 8)					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
023A	19	008-032	022	3.0	
023B		046-104	068	5.0	
023C		112,120	121	2.0	
023D		128,136	131	2.0	
032A		144-157	157	2.0	
032B		160-173	173	2.0	
A - BUS					
032C	28	008-032	022	3.0	
032D		046-104	068	5.0	
041A		112,120	121	2.0	
041B		128,136	131	2.0	
041C		144-157	157	2.0	
041D		160-173	173	2.0	
B - BUS					
059A	19	008-032	022	3.0	
059B		046-104	068	5.0	
059C		112,120	121	2.0	
059D		128,136	131	2.0	
073A		144-157	157	2.0	
073B		160-173	173	2.0	
B - BUS					
073C	28	008-032	022	3.0	
073D		046-104	068	5.0	
082A		112,120	121	2.0	
082B		128,136	131	2.0	
082C		144-157	157	2.0	
082D		160-173	173	2.0	
LU3 (J5D004AD) (SEE FUSE NOTE 12 FOR ODD & EVEN SM INFO)					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
014C	050C	11,19,28,36	008-032	022	5.0
014D	050D	45,53	042-092	064	5.0
023A	059A		100,108	108	2.0
023B	059B		116-124	124	2.0
023C	059C		132,140	145	2.0

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** CONTINUED **

TABLE F					
023D	059D	148,156	156	2.0	
032A	073A	164,172	169	2.0	
A - BUS					
032B	073B	19,28,36,45	008-032	022	5.0
032C	073C	53,62	042-092	064	5.0
032D	073D		100,108	108	2.0
041A	082A		116-124	124	2.0
041B	082B		132,140	145	2.0
041C	082C		148,156	156	2.0
041D	082D		164,172	169	2.0
B - BUS					
050C	118C	159C	11,19,28,36	008-032	022
050D	118D	159D	45,53	042-092	064
059A	127A	168A		100,108	108
059B	127B	168B		116-124	124
059C	127C	168C		132,140	145
059D	127D	168D		148,156	156
073A	141A	177A		164,172	169
B - BUS					
073B	141B	177B	19,28,36,45	008-032	022
073C	141C	177C	53,62	042-092	064
073D	141D	177D		100,108	108
082A	150A	186A		116-124	124
082B	150B	186B		132,140	145
082C	150C	186C		148,156	156
082D	150D	186D		164,172	169
LU3 (J5D004AD) (SMC CABINET)					
FUSE POSITION					
A OR B - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
118C	36 OR 45	008-032	022	5.0	
118D		042-092	064	5.0	
127A		100,108	108	2.0	
127B		116-124	124	2.0	
127C		132,140	145	2.0	
127D		148,156	156	2.0	
141A		164,172	169	2.0	
A OR B - BUS					
141B	45 OR 53	008-032	022	5.0	
141C		042-092	064	5.0	
141D		100,108	108	2.0	

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TABLE F

150A		116-124	124	2.0	
150B		132,140	145	2.0	
150C		148,156	156	2.0	
150D		164,172	169	2.0	
A OR B - BUS					
159C	45 OR 53	008-032	022	5.0	
159D		042-092	064	5.0	
168A		100,108	108	2.0	
168B		116-124	124	2.0	
168C		132,140	145	2.0	
168D		148,156	156	2.0	
177A		164,172	169	2.0	
A OR B - BUS					
177B	62	008-032	022	5.0	
177C		042-092	064	5.0	
177D		100,108	108	2.0	
186A		116-124	124	2.0	
186B		132,140	145	2.0	
186C		148,156	156	2.0	
186D		164,172	169	2.0	
PPMU (J5D003AW)					
FUSE POSITION					
A - BUS					
SEE FUSE NOTE 1,5,6	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
	19,28,36,45,53,62	008-030	014		
		040-108	043		
		120-172	112		
B - BUS					
SEE FUSE NOTE 1,5,6	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
	19,28,26,45,53,62	008-030	014		
		040-108	043		
		120-172	112		
PPMU-E2 (J5D003BR-2)					
FUSE POSITION					
A - BUS					
SEE FUSE NOTE 1,2,5,6,8,10	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
	19,28,36,45,53,62	008-176	009	2.0	
		044-104	035	2.0	
		116-176	111	2.0	
B - BUS					
SEE FUSE NOTE 1,2,5,6,8,10	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
	19,28,26,45,53,62	008-176	009	2.0	
		044-104	035	2.0	

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** CONTINUED **

TABLE F

		116-176	111	2.0	
FPPMU (J5D003FK-2) (FOR USE IN RUB/RUG CABINET)					
FUSE POSITION					
A - BUS					
FUSE POSITION DEPENDENT ON UNIT LOCATION WITHIN CABINET.	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
	19,28,36,45,53,62	008-176	009	3.0	
B - BUS					
FUSE POSITION DEPENDENT ON UNIT LOCATION WITHIN CABINET.	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
	19,28,26,45,53,62	008-176	009	2.0	
MCTU3 J5D003LB-1) IN CABINET E/W MFFU J5D003FJ-1,L113					
FUSE POSITION					
A - BUS					
014A	28	014 - 074	010-020	12 AMP	
			010-014	NONE	
014C	28	(UN364) 000	010-008	3 AMP	72
			010-002	NONE	
050C	28	084	080-008	3 AMP	
			080-002	NONE	
050A	28	094	103-008	3 AMP	
			103-002	NONE	
118A	28	106 - 166	103-020	12 AMP	
			103-014	NONE	
159C	28	176	172-008	3 AMP	
			172-002	NONE	
159A	28	186	172-020	3 AMP	
			172-014	NONE	
MCTU3 (J5D003LB-1) IN CABINET E/W MFFU J5D003FJ-1,L118,J,K,L,119,AC,AD,AE					
FUSE POSITION					
A - BUS					
014A	28	014 - 074	010-020	12 AMP	
			010-014	NONE	
014C	28	(UN364) 000	010-008	3 AMP	72
			010-002	NONE	
023C	28	084	080-008	3 AMP	
			080-002	NONE	
041A	28	094	103-008	3 AMP	
			103-002	NONE	
050A	28	106 - 166	103-020	12 AMP	

*** CONTINUED ***

** CONTINUED **

TABLE F

			103-014	NONE	
059C	28	176	172-008	3 AMP	
			172-002	NONE	
082A	28	186	172-020	3 AMP	
			172-014	NONE	
MCTU3 (J5D003LB-1) IN CABINET E/W MFFU J5D003FJ-1,L114 (2 MCTU3 UNITS PER SMC - DUAL SM'S)					
FUSE POSITION					
A - BUS					
014A	28	014 - 074	010-020	12 AMP	
			010-014	NONE	
014C	28	(UN364) 000	010-008	3 AMP	72
			010-002	NONE	
023C	28	084	080-008	3 AMP	
			080-002	NONE	
041A	28	094	103-008	3 AMP	
			103-002	NONE	
050A	28	106 - 166	103-020	12 AMP	
			103-014	NONE	
059C	28	176	172-008	3 AMP	
			172-002	NONE	
082A	28	186	172-020	3 AMP	
			172-014	NONE	
118A	45	014 - 074	010-020	12 AMP	
			010-014	NONE	
118C	45	(UN364) 000	010-008	3 AMP	72
			010-002	NONE	
127C	45	084	080-008	3 AMP	
			080-002	NONE	
150A	45	094	103-008	3 AMP	
			103-002	NONE	
159A	45	106 - 166	103-020	12 AMP	
			103-014	NONE	
168C	45	176	172-008	3 AMP	
			172-002	NONE	
177A	45	186	172 020	3 AMP	
			172-014	NONE	
MCTU3 J5D003LB-1) IN CABINET E/W MFFU J5D003FJ-1,L113 (FOR MCTU3 CONVERSION IN POS.19)					

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE

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** CONTINUED **

TABLE F
FUSE POSTION

FUSE POSTION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
014A	19	014 - 074	010-020	12 AMP	
			010-014	NONE	
014C	19	(UN364) 000	010-008	3 AMP	72
			010-002	NONE	
050C	19	084	080-008	3 AMP	
			080-002	NONE	
050A	19	094	103-008	3 AMP	
			103-002	NONE	
118A	19	106 - 166	103-020	12 AMP	
			103-014	NONE	
159C	19	176	172-008	3 AMP	
			172-002	NONE	
159A	19	186	172-020	3 AMP	
			172-014	NONE	
MCTU3 J5D003LB-1) IN CABINET E/W MFFU J5D003FJ-1,L165					
FUSE POSTION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
014A	28	014 - 074	010-020	12 AMP	
			010-014	NONE	
014C	28	(UN364) 000	010-008	3 AMP	72
			010-002	NONE	
023C	28	084	080-008	3 AMP	
			080-002	NONE	
041C	28	094	103-008	3 AMP	
			103-002	NONE	
050A	28	106 - 166	103-020	12 AMP	
			103-014	NONE	
059C	28	176	172-008	3 AMP	
			172-002	NONE	
082C	28	186	172-020	3 AMP	
			172-014	NONE	
118A	45	014 - 074	010-020	12 AMP	
			010-014	NONE	
118C	45	(UN364) 000	010-008	3 AMP	72
			010-002	NONE	
127C	45	084	080-008	3 AMP	
			080-002	NONE	
150C	45	094	103-008	3 AMP	

*** CONTINUED ***

** CONTINUED **

TABLE F

159A	45	106 - 166	103-002	NONE	
			103-020	12 AMP	
			103-014	NONE	
168C	45	176	172-008	3 AMP	
			172-002	NONE	
186C	45	186	172 020	3 AMP	
			172-014	NONE	
MCTU3 J5D003LB-1 FOR 7 R/EADY IN CABINET WITH FPU(AU OR BT)					
FUSE POSTION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
JOB ENG	19	014 - 074	010-020	10 AMP	78
			010-014	NONE	
JOB ENG	19	(UN364) 000	010-008	1.33 AMP	78
			010-002	NONE	
JOB ENG	19	084	080-008	1.33 AMP	78
			080-002	NONE	
JOB ENG	19	094	103-008	1.33 AMP	78
			103-002	NONE	
JOB ENG	19	106 - 166	103-020	10 AMP	78
			103-014	NONE	
JOB ENG	19	176	172-008	1.33 AMP	78
			172-002	NONE	
JOB ENG	19	186	172-020	1.33 AMP	78
			172-014	NONE	
MMSU (J5D003BD)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 1,2,5,6,8,10	19,28,36,45,53,62	010	016	5.0	
		018-065	065	3.0	
B - BUS					
SEE FUSE NOTE 1,2,5,6,8,10	19,28,36,45,53,62	098	104	5.0	
		106-170	153	3.0	
MMSU-E (SLIM) (J5D003FD)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					

*** CONTINUED ***

** CONTINUED **

TABLE F

SEE FUSE NOTE 9	11	010	011	5.0	
		018-114	053	2.0	
B - BUS	////////////////////////////////////				
SEE FUSE NOTE 9	11	122	126	5.0	
		130-178	140	2.0	
OXU (J5D003NH) (STANDARD POWER)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 5,6	19,28,36,45,53,62		036-0B0	7 AMP	77
			013-004	15 AMP	
B - BUS	////////////////////////////////////				
SEE FUSE NOTE 5,6	19,28,36,45,53,62		128-0B0	7 AMP	77
			106-0B0	15 AMP	
OXU (J5D003NH) (WITH APR)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 5,6	19,28,36,45,53,62		036-0B0	7 AMP	77
			013-004	15 AMP	
B - BUS	////////////////////////////////////				
SEE FUSE NOTE 5,6	19,28,36,45,53,62		128-0B0	7 AMP	77
			106-0B0	15 AMP	
OXU (J5D003NH) 7 R/E PROJECT READY					
FUSE POSTION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
014A	53		036-0B0	7 AMP	
032A			013-004	15 AMP	
B - BUS	////////////////////////////////////				
118A	53		128-0B0	7 AMP	
141A			106-0B0	15 AMP	
PSU (J5D003BL) (LTP CABINET)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
014B	19	098-114	07-104	10.0	
014C		122-146	07-114	10.0	
014D		154-178	07-154	10.0	
B - BUS	////////////////////////////////////				
118B	19	008-032	01-031	10.0	
118C		040-064	01-061	10.0	

*** CONTINUED ***

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** CONTINUED **

TABLE F					
118D		072-088	01-078	10.0	
A - BUS					
032B	28	098-114	07-104	10.0	
032C		122-146	07-114	10.0	
032D		154-178	07-154	10.0	
B - BUS					
141B	28	008-032	01-031	10.0	
141C		040-064	01-061	10.0	
141D		072-088	01-078	10.0	
A - BUS					
050B	36	098-114	07-104	10.0	
050C		122-146	07-114	10.0	
050D		154-178	07-154	10.0	
B - BUS					
159B	36	008-032	01-031	10.0	
159C		040-064	01-061	10.0	
159D		072-088	01-078	10.0	
A - BUS					
073B	45	098-114	07-104	10.0	
073C		122-146	07-114	10.0	
073D		154-178	07-154	10.0	
B - BUS					
177B	45	008-032	01-031	10.0	
177C		040-064	01-061	10.0	
177D		072-088	01-078	10.0	
A - BUS					
023B	53	098-114	07-104	10.0	
041B		122-146	07-114	10.0	
059B		154-178	07-154	10.0	
B - BUS					
127B	53	008-032	01-031	10.0	
150B		040-064	01-061	10.0	
168B		072-088	01-078	10.0	
A - BUS					
SEE FUSE NOTE 5	62	098-114	07-104	10.0	58
		122-146	07-114	10.0	
		154-178	07-154	10.0	
B - BUS					
SEE FUSE NOTE 5	62	008-032	01-031	10.0	
		040-064	01-061	10.0	

*** CONTINUED ***

** CONTINUED **

TABLE F					
		072-088	01-078	10.0	
PSU (J5D003BL) IN LTP CABINET E/W MFFU L161					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
014B	19	008-032	01-031	10.0	
014C		040-064	01-061	10.0	
014D		072-088	01-078	10.0	
B - BUS					
141B	19	098-114	07-104	10.0	
141C		122-146	07-114	10.0	
141D		154-178	07-154	10.0	
A - BUS					
023B	28	008-032	01-031	10.0	
023C		040-064	01-061	10.0	
023D		072-088	01-078	10.0	
B - BUS					
150B	28	098-114	07-104	10.0	
150C		122-146	07-114	10.0	
150D		154-178	07-154	10.0	
A - BUS					
032B	36	008-032	01-031	10.0	
032C		040-064	01-061	10.0	
032D		072-088	01-078	10.0	
B - BUS					
159B	36	098-114	07-104	10.0	
159C		122-146	07-114	10.0	
159D		154-178	07-154	10.0	
A - BUS					
041B	45	008-032	01-031	10.0	
041C		040-064	01-061	10.0	
041D		072-088	01-078	10.0	
B - BUS					
168B	45	098-114	07-104	10.0	
168C		122-146	07-114	10.0	
168D		154-178	07-154	10.0	
A - BUS					
050B	53	008-032	01-031	10.0	
050C		040-064	01-061	10.0	
050D		072-088	01-078	10.0	
B - BUS					

*** CONTINUED ***

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5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS	
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TABLE F

177B	53	098-114	07-104	10.0	
177C		122-146	07-114	10.0	
177D		154-178	07-154	10.0	
PSU2 (J5D003BY-1) IN LTP CABINET E/F MFFU L.110,D					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
023B	19	006-030	028-004	10.0	
041B		038-062	060-004	10.0	
059B		070-088	086-004	10.0	
B - BUS					
127B	19	100-120	108-004	10.0	
150B		128-152	134-004	10.0	
168B		160-184	166-004	10.0	
A - BUS					
073B	28	006-030	028-004	10.0	
073C		038-062	060-004	10.0	
073D		070-088	086-004	10.0	
B - BUS					
177B	28	100-120	108-004	10.0	
177C		128-152	134-004	10.0	
177D		160-184	166-004	10.0	
A - BUS					
014B	45	006-030	028-004	10.0	
014C		038-062	060-004	10.0	
014D		070-088	086-004	10.0	
B - BUS					
118B	45	100-120	108-004	10.0	
118C		128-152	134-004	10.0	
118D		160-184	166-004	10.0	
A - BUS					
032B	53	006-030	028-004	10.0	
032C		038-062	060-004	10.0	
032D		070-088	086-004	10.0	
B - BUS					
141B	53	100-120	108-004	10.0	
141C		128-152	134-004	10.0	
141D		160-184	166-004	10.0	
A - BUS					
050B	62	006-030	028-004	10.0	

*** CONTINUED ***

** CONTINUED **

TABLE F

050C		038-062	060-004	10.0	
050D		070-088	086-004	10.0	
B - BUS					
159B	62	100-120	108-004	10.0	
159C		128-152	134-004	10.0	
159D		160-184	166-004	10.0	
PSU2 (J5D003BY-1) IN LTP CABINET E/F MFFU L.161 AND PSU2'S E/W PHA PACKS FOR ATM FEATURE					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
050B	19	006-030	028-004	10.0	
050C		038-062	060-004	10.0	
050D		070-088	086-004	10.0	
B - BUS					
177B	19	100-120	108-004	10.0	
177C		128-152	134-004	10.0	
177D		160-184	166-004	10.0	
A - BUS					
041B	28	006-030	028-004	10.0	
041C		038-062	060-004	10.0	
041D		070-088	086-004	10.0	
B - BUS					
168B	28	100-120	108-004	10.0	
168C		128-152	134-004	10.0	
168D		160-184	166-004	10.0	
A - BUS					
014B	45	006-030	028-004	10.0	
014C		038-062	060-004	10.0	
014D		070-088	086-004	10.0	
B - BUS					
141B	45	100-120	108-004	10.0	
141C		128-152	134-004	10.0	
141D		160-184	166-004	10.0	
A - BUS					
023B	53	006-030	028-004	10.0	
023C		038-062	060-004	10.0	
023D		070-088	086-004	10.0	
B - BUS					
150B	53	100-120	108-004	10.0	
150C		128-152	134-004	10.0	

*** CONTINUED ***

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** CONTINUED **

TABLE F

150D		160-184	166-004	10.0	
A - BUS					
032B	62	006-030	028-004	10.0	
032C		038-062	060-004	10.0	
032D		070-088	086-004	10.0	
B - BUS					
159B	62	100-120	108-004	10.0	
159C		128-152	134-004	10.0	
159D		160-184	166-004	10.0	

PSU2 (J5D003BY-1) IN LTP CABINET E/F MFFU L.186 AND DNU-S IN POS 19/28.

FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
014A	45	006-030	028-004	10.0	
023A		038-062	060-004	10.0	
032A		070-088	086-004	10.0	
B - BUS					
168A	45	100-120	108-004	10.0	
177A		128-152	134-004	10.0	
186A		160-184	166-004	10.0	
A - BUS					
023B	53	006-030	028-004	10.0	
032B		038-062	060-004	10.0	
041B		070-088	086-004	10.0	
B - BUS					
159B	53	100-120	108-004	10.0	
168B		128-152	134-004	10.0	
177B		160-184	166-004	10.0	

PSU2 (J5D003BY-1) IN SMC CABINET E/F MFFU LIST 165 FOR DUAL ISDN

FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
023B	19	006-030	028-004	10.0	
032B		038-062	060-004	10.0	
041B		070-088	086-004	10.0	
B - BUS					
059B	19	100-120	108-004	10.0	
073B		128-152	134-004	10.0	
082B		160-184	166-004	10.0	

*** CONTINUED ***

** CONTINUED **

TABLE F

A - BUS					
127B	53	006-030	028-004	10.0	
141B		038-062	060-004	10.0	
150B		070-088	086-004	10.0	
B - BUS					
168B	53	100-120	108-004	10.0	
177B		128-152	134-004	10.0	
186B		160-184	166-004	10.0	

PSU (J5D003BL) (SMC CABINET)

FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
118A (PSU 0)	36,45,53 OR 62	098-114	07-104	10.0	
118B		122-146	07-114	10.0	
118C		154-178	07-154	10.0	
B - BUS					
159A (PSU 0)	36,45,53 OR 62	008-032	01-031	10.0	
159B		040-064	01-061	10.0	
159C		072-088	01-078	10.0	
A - BUS					
141A (PSU 1)	45 OR 53	098-114	07-104	10.0	
141B		122-146	07-114	10.0	
141C		154-178	07-154	10.0	
B - BUS					
177A (PSU 1)	45 OR 53	008-032	01-031	10.0	
177B		040-064	01-061	10.0	
177C		072-088	01-078	10.0	

PSU2 (J5D003BY-1) (SMC CABINET)

FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
118B	45	006-030	028-004	10.0	
118C		038-062	060-004	10.0	
118D		070-088	086-004	10.0	
B - BUS					
159B	45	100-120	108-004	10.0	
159C		128-152	134-004	10.0	
159D		160-184	166-004	10.0	
A - BUS					
141B	53	006-030	028-004	10.0	
141C		038-062	060-004	10.0	

*** CONTINUED ***

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5ESS SWITCHING EQUIPMENT
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TABLE F

141D		070-088	086-004	10.0	
B - BUS					
177B	53	100-120	108-004	10.0	
177C		128-152	134-004	10.0	
177D		160-184	166-004	10.0	
PSU (J5D003BL) (LTP E/W ISLU)					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
023A	19	098-114	07-104	10.0	
023B		122-146	07-114	10.0	
023C		154-178	07-154	10.0	
B - BUS					
059A	19	008-032	01-031	10.0	
059B		040-064	01-061	10.0	
059C		072-088	01-078	10.0	
A - BUS					
041A	28	098-114	07-104	10.0	
041B		122-146	07-114	10.0	
041C		154-178	07-154	10.0	
B - BUS					
082A	28	008-032	01-031	10.0	
082B		040-064	01-061	10.0	
082C		072-088	01-078	10.0	
PSU2 (J5D003BY-1) LTP E/W ISLU2 E/W MFFU L102.AW					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
168A	62	006-030	028-004	10.0	
168B		038-062	060-004	10.0	
168C		070-088	086-004	10.0	
B - BUS					
177B	62	100-120	108-004	10.0	
177C		128-152	134-004	10.0	
177D		160-184	166-004	10.0	
PSU2 (J5D003BY-1) LTP E/W ISLU2 E/W MFFU L102.CX					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
109D	62	006-030	028-004	10.0	
127D		038-062	060-004	10.0	
150D		070-088	086-004	10.0	

*** CONTINUED ***

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TABLE F

B - BUS					
168D	62	100-120	108-004	10.0	
177D		128-152	134-004	10.0	
186D		160-184	166-004	10.0	
PSU2 (J5D003BY-1) LTP E/W ISLU2 E/W MFFU L104					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
014B	62	006-030	028-004	10.0	
014C		038-062	060-004	10.0	
014D		070-088	086-004	10.0	
B - BUS					
032A	62	100-120	108-004	10.0	
032B		128-152	134-004	10.0	
032C		160-184	166-004	10.0	
PSU2 (J5D003BY-1) LTP E/W ISLU2 E/W MFFU L152					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
014D	62	006-030	028-004	10.0	
032D		038-062	060-004	10.0	
141D		070-088	086-004	10.0	
B - BUS					
159D	62	100-120	108-004	10.0	
168D		128-152	134-004	10.0	
177D		160-184	166-004	10.0	
RCU (J5D003FC)					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
SEE FUSE NOTE 1,2,5,6	11,45 OR 53	008	020	2.0	
		016	023	2.0	
		072	069	2.0	
B - BUS					
SEE FUSE NOTE 1,2,5,6	11,45 OR 53	098	110	2.0	
		106	113	2.0	
		162	159	2.0	
RLG(0 OR 2) (J5D004AM)					
FUSE POSITION					
A - BUS	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
THIS UNIT ORDERED AND	62 OR 53	008-018	010	7.0	

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE	
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5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING 6-FOOT CABINETS	
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ENGINEERED FROM ED5D708-10					
		026-034	030	7.0	
		042-050	046	7.0	
		056-074	066	7.0	
RLG(1 OR 3) (J5D004AM)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
THIS UNIT ORDERED AND ENGINEERED FROM ED5D708-10	62 OR 53	114-132	010	7.0	
		140-148	030	7.0	
		156-164	046	7.0	
		170-188	066	7.0	
TRCU2 (J5D003ED-1) IN SMC CABINET					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 26,27	19,36 OR 45		020-0B0	5 AMP	
			014-0B0	NONE	
B - BUS	////////////////////////////////////				
SEE FUSE NOTE 26,27	19,36 OR 45		170-0B0	5 AMP	
			167-0B0	NONE	
TRCU2 (J5D003ED-1) IN LTP CABINET (EXM-2000 APPLICATIONS)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 28	45, 53, OR 62		020-0B0	5 AMP	
			014-0B0	NONE	
B - BUS	////////////////////////////////////				
SEE FUSE NOTE 28	45, 53, OR 62		170-0B0	5 AMP	
			167-0B0	NONE	
TRCU3 (J5D003EF-1) IN SMC CABINET					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 1,2	11,19,36, 45,53 & 62	018-169	118-116	5 AMP	
B - BUS	////////////////////////////////////				
SEE FUSE NOTE 1,2	11,19,36, 45,53 & 62	018-169	152-116	5 AMP	
TRCU3 (J5D003EF-1) IN LTP CABINET					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					

*** CONTINUED ***

** CONTINUED **

A - BUS					
SEE FUSE NOTE 5,6,8,10,21,22,29,32	11,19,28,36 45,53 OR 62	018-169	118-116	5 AMP	
B - BUS					
SEE FUSE NOTE 5,6,8,10,21,22,29,32	11,19,28,36 45,53 OR 62	018-169	152-116	5 AMP	
TRCU3 (J5D003EF-1) IN SMC2000 CABINET					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 30,31	11	018-169	118-116	5 AMP	
B - BUS	////////////////////////////////////				
SEE FUSE NOTE 30,31	11	018-169	152-116	5 AMP	
TRCU3 (J5D003EF-1) IN MISC CABINET					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A-BUS					
SEE FUSE NOTE 32	11,19,28, 36,45,53, OR 62	018-169	118-116	5 AMP	
B-BUS					
SEE FUSE NOTE 32	11,19,28 36,45,53, OR 62	018-169	152-116	5 AMP	
TRCU3 (J5D003EF-1) IN CLASSIC LTP OR SMC CABINET WITH FFU(AU-1,AU-2 OR BT-1)					
FUSE POSITION	VERT EQL	CP EQL	PWR EQL	FUSE VALUE	ENG NOTE
A-BUS					
	19,28,36, 45,53 OR 62	018-169	118-116	5 AMP	78
B-BUS					
	19,28,36, 45,53 OR 62	018-169	152-116	5 AMP	78
TU (J5D003AC)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
SEE FUSE NOTE 1,2,5,6,8,10,22,28,29	11,19,28, 36,45,53,62	008-088	020	7.0	
B - BUS	////////////////////////////////////				
SEE FUSE NOTE 1,2,5,6,8,10,22,28,29	11,19,28, 36,45,53,62	100-180	111	7.0	
SMPU5 (J5D003NG) (WITHOUT APR)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
014A	19	014	010	12.0	
050A	19	156-176	010	10.0	

*** CONTINUED ***

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TABLE G

POWER AND ALARM CABLES FOR SMC E/W MCTU2,DLTU(2 OR 3) AND UP TO 3 PSU'S.
SHARED SWITCHING MODULES (SHARED SM'S).
SEE ENGINEERING NOTE 62

READ AND IMPLEMENT ENGINEERING NOTE 62

AS VIEWED FROM THE FRONT OF THE CABINET (EQUIPMENT SIDE),
THE CABINET STAMP MUST BE SPECIFIED FOR THE SECOND SMC CABINET.

ED5D688-15,GRP	FROM	TO
95	169-043-303	()69-148-003
	169-043-310	()69-148-006
96	169-137-303	()69-152-003
	169-137-310	()69-152-006
97	169-098-103	()69-148-003
	169-098-106	()69-148-006
98	169-102-103	()69-152-003
	169-102-106	()69-152-006

SM03 BUS TERMINATORS

ED5D688-15 GRP	EQL	
50	()69-057-103	----> A-BUS
50	()69-057-106	----> B-BUS

TABLE H

ALARM CABLES FOR REMOTE DNU-S
(SEE ENG. NOTE 64)

CABLE FUNCTION	ED5D734-14 GROUP	EQL AT DNU-S	EQL AT OTHER END
FAN ALARM	101	()19-071-108B	()36-011-200
DNU-S TO ALARM CARD AND AOI CARD	102	()	()19-071-113B
			()68-098-106
			()68-102-000

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR FUSING, POWER & ALARMS
INTRA MODULE CABLING
6-FOOT CABINETS

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