

ISSUE NOTES (CONTINUED)				
<p>ENG NOTE 55 MODIFIED TO REFERENCE GROUPS 10A AND 10B INSTEAD OF GROUP 10. TABLE "A" MODIFIED TO REPLACE GROUP 10 WITH GROUPS 10A AND 10B. TABLE "CD" MODIFIED TO REPLACE GROUP 220 THRU 228 WITH GROUP 220A THRU 228A RESPECTIVELY. TABLE EA MODIFIED TO REFERENCE FH-2 FANS IN SMC AND SMC2000 CABINETS.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: REW	ENGR: REW	SUPV:	CERTIFIED: 06/12/95	ISSUE: 12
<p>CABLES FOR J5D003FH-2, L3 FAN (IN LEVEL 36) ADDED TO TABLE A. CABLES FOR J5D003FH-2, L5 FAN (IN LEVEL 11) ADDED TO TABLES D, DA, DB, DC, DD, DE, DF, DG, DH, DJ, DK, DL, DM, AND EA. FUSES USED FOR INSTALLATION TESTING OF SMPU4 IDENTIFIED IN TABLES A AND BD. SUPPLY POINT EQLS FOR FH-2 FANS CORRECTED IN TABLE BE. REFERENCES TO AI NET CABINET CONFIGS REMOVED FROM TABLE BJ. TABLE EB ADDED FOR ALARM CABLES FOR MCTU3; ENG NOTE 51 MODIFIED TO REFERENCE TABLE EB. FUSING AND LUG INFO ON FH-2, L3 FAN ADDED TO TABLE F. TABLE BE MODIFIED TO CORRECT FUSE RATING FOR CMPU AND MSCU2.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: ESK	ENGR: ESK	SUPV:	CERTIFIED: 09/22/95	ISSUE: 13
<p>TABLE C MODIFIED, ENG NOTES 69 AND 70 ADDED FOR AIR EXTENSION WNC</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: REW	ENGR: REW	SUPV: P_K	CERTIFIED: 12/08/95	ISSUE: 14
<p>TABLE A, BE AND F UPDATE FOR SMPU5, TSIU4-2 (WITH APR) AND TSIU4-2 (WITHOUT APR). TABLE EA MODIFIED TO ADD GRPS 49 AND 50 FOR LTP CABINET E/W ISLU POS. 62 AND FH-2 3 FAN IN POS. 11 (GLOBAL CABINET E/W FRONT AND REAR INDICATOR STRIP). ENG NOTES 51, 56 AND 57 MODIFIED MISC TABLE CE ADDED. MISC TABLES DA, DB, DC, DD, DE, DF, DG, DH, DJ, DK AND DL MODIFIED. TABLE DN ADDED.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: REW	ENGR: REW	SUPV:	CERTIFIED: 10/03/96	ISSUE: 15
<p>(H7805) MODIFIED MISCELLANEOUS TABLES DC, DF, DH, DM AND DN, FOR FAN ALARM MULT WHEN AN LTP IS E/W J5D003FT-1, 3 OR 6 FAN, CONFIGURATION.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: PKK	ENGR: PKK	SUPV:	CERTIFIED: 10/16/96	ISSUE: 16

ISSUE NOTES (CONTINUED)				
<p>ADDITIONAL INFORMATION INCLUDED IN TABLES BA THRU BH FOR INTRACABINET POWER CABLES STRUCTURED IN THE PIC FORMAT. TABLES BA THRU BH ALL NOT READY TO ORDER BUT READY TO BE USED FOR PRIDE (NSI).</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: ESK	ENGR: ESK	SUPV:	CERTIFIED: 06/24/94	ISSUE: 9
<p>ENG NOTE 51 MODIFIED TO ADD TABLE BJ. ENG NOTE 54 ADDED TO PROVIDE PERIPHERAL UNIT FUSING ORDER. ENG NOTE 67 MODIFIED TO INCLUDE TABLE BJ. ENG NOTE 68 MODIFIED TO INCLUDE ENG INFO FOR TRCU2 IN LTP CABINETS FOR EXM-2000. TABLE BA MODIFIED TO INCLUDE CABINET CONFIGS 61, 62, AND 63 FOR TRCU2 IN LTP. TABLE BB MODIFIED TO INCLUDE CABINET CONFIGS 61, 62, AND 63 FOR TRCU2 IN LTP. TABLE BC CONFIG 51 BUS DESIGNATIONS CORRECTED AND CONFIGS 61 AND 63 ADDED. TABLE BD MODIFIED TO INCLUDE FUSING INFO FOR CABINET CONFIGS 61, 62, AND 63 FOR TRCU2 IN LTP. TABLE BE MODIFIED TO INCLUDE CHANGED TERMINAL INFO FOR FH-2 FAN UNIT AND CORRECTED LUGS FOR 3B21D. TABLE BF MODIFIED TO INCLUDE ADDITIONAL WIRE GAUGES. TABLE BJ ADDED TO PROVIDE CABINET FEEDER EQL INFO VS. CABINET CONFIGS AND MFFU LISTS. TABLE EA MODIFIED TO INCLUDE CABLE ED5D734-14 GROUPS 28A, 33, 34, 35, AND 36, AND CABINET APPLICATIONS MODIFIED FOR GROUPS 10 THRU 14.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: GLL	ENGR: ESK	SUPV:	CERTIFIED: 11/08/94	ISSUE: 10
<p>ENG. NOTE 53 ADDED. FH-2 FAN PWR CABLE INFO ADDED TO TABLE A. CABINET CONFIGS 60, 61, AND 63 ADDED TO TABLE BA. MFFU LIST INFO CORRECTED IN TABLE BB. FUSE INFO CORRECTED IN TABLE BC FOR CABINET CONFIG 3. FUSE INFO CORRECTED IN TABLE BD FOR TMSU2/3, MCTU2 (POS 45), AND ISLU. CABINET CONFIG 22 ADDED TO TABLE BD FOR LU(). INFO IN TABLE BE CORRECTED FOR PROC-1, TMSU(2 OR 3), MSCU2, 6-FAN (BN-2), ATU-E, DCLU, DCLU-S, ECSU, LAU, PPMU, PPMU-E2, PSU, PSU2, AND RCU. TABLE BG NOTES 4 AND 6 CORRECTED. TABLE BJ MFFU L.113 CABINET CONFIG NUMBER CORRECTED. FH-2 FAN INFO ADDED TO TABLES D, DA, DB, DC, DD, DE, DF, DG, DH, DJ, DK, DL, AND DM. TABLE EA MODIFIED TO ADD CABLE GRPS 37 AND 38. GRAPHIC SHEETS B4, B5 AND B6 ADDED, GRAPHIC SHEET B2 CONNECTOR UPDATED TO REPRESENT LOCKING CLIP.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: ME		
DRAFT: GLL	ENGR: ESK	SUPV:	CERTIFIED: 03/10/95	ISSUE: 11

ISSUE NOTES				
ORIG ISS: 10/19/92		CHANGE CLASS: NEW		
DRAFT: TFL	ENGR: TFL	SUPV: PK	CERTIFIED: 10/19/92	ISSUE: 1
<p>BEZEL INDICATOR CABLE ADDED TO TBL EA.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: M		
DRAFT: TFL	ENGR: TFL	SUPV:	CERTIFIED: 02/04/93	ISSUE: 2
<p>TABLES C &amp; CC ADDED FOR POWER ALARM MULT. FIG A &amp; B ADDED. TABLE EA MODIFIED TO ADD CABLE FOR CAB INDICATOR STRIP. ENG NOTE 51 MODIFIED.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: TFL	ENGR: TFL	SUPV:	CERTIFIED: 02/18/93	ISSUE: 3
<p>TABLE D THRU DF AND FIG. C ADDED FOR SM2000 FAN ALARM MULT. ENG NOTE 56 &amp; 57 ADDED AND 51 MODIFIED. TBL CA ADDED AND C &amp; CC MODIFIED.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: TFL	ENGR: TFL	SUPV:	CERTIFIED: 03/19/93	ISSUE: 4
<p>MODIFIED TABLE EA TO INCLUDE CABINET LEVEL INDICATOR STRIP CABLES FOR SM2000, ALL CONFIGURATIONS. MODIFIED TABLE BB TO INCLUDE ALARM CABLES FOR SMC2000.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: ESK	ENGR: ESK	SUPV:	CERTIFIED: 12/03/93	ISSUE: 5
<p>TABLE CA MODIFIED. TABLE CD ADDED FOR CROSS-AISLE POWER ALARM MULTS. TABLES DG THRU DL ADDED FOR CROSS-AISLE FAN ALARM MULTS. ENG NOTE 51 MODIFIED. ENG NOTES 58 AND 59 ADDED.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: ESK	ENGR: ESK	SUPV:	CERTIFIED: 12/16/93	ISSUE: 6
<p>TABLE 'BB' RENAMED TO TABLE 'A'. TABLES BA THRU BH ADDED FOR INTRA-CABINET POWER CABLES STRUCTURED IN THE PIC FORMAT. TABLES BA THRU BH ALL PRELIMINARY INFORMATION AND NOT READY TO ORDER. ENG NOTES 60 THRU 68 ADDED FOR SAME PRUPOSE (ALSO PRELIMINARY INFORMATION AND NOT READY TO ORDER). ISSUE 7 CERTIFIED WITH THIS PRELIM INFO SO ISS 8 COULD BE CERTIFIED. TABLES CA, EA, AND F ALSO MODIFIED.</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: TFL	ENGR: TFL	SUPV:	CERTIFIED: 06/20/94	ISSUE: 7
<p>TABLE DM ADDED. TABLE BB CHANGED TO READ TABLE A. TABLE DH, DJ, DK, AND DL CHANGED TO REMOVE BAY 104. IN ENG NOTE 51, TABLE A READ TABLE BB AND TABLE DM ADDED. ENG NOTE 58 CHANGED FOR CLARIFICATION. IN TABLE CA "CABINET E/W CM2C OR CDX" READ "CABINET E/W CM2C". IN TABLE EA "6-FAN (BW-1)" READ "3-FAN (BW-1)". IN TABLE F, FUSE VALUE "20.0" READ "15.0".</p>				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: DLP	ENGR: ESK	SUPV:	CERTIFIED: 06/20/94	ISSUE: 8

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LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
XT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000	
DWG SIZE C2	ISSUE 30
LUCENT TECHNOLOGIES INC ED5D693-20	
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ENGINEERING NOTES

51. THIS DRAWING CONTAINS ALL ENGINEERING INFORMATION FOR ASSIGNING FUSES, ORDERING POWER CABLES, ALARM CABLES, AND ALARM MULTS FOR INTER AND INTRA CABINET CABLES.

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TABLE	FUNCTION
A	POWER AND ALARM CABLES FOR SMC2000 {PIC FORMAT} PWR CABLES FOR SMC & LTP TABLES BA THRU BH ATTENTION: TABLES BA THRU BH NOT READY TO ORDER! SEE ENGINEERING NOTES 60 THRU 67.
BA	ENGINEERING INFORMATION (UNIT - ED & GROUP NUMBER)
BB	CABINET CONFIGURATIONS
BC	FUSE ASSIGNMENTS (ENGINEERABLE)
BD	FUSE ASSIGNMENTS (DEDICATED)
BE	PERIPHERAL INFORMATION (DEDICATED)
BF	CABLE (WIRE) INFORMATION
BG	LUG (TERMINAL) INFORMATION
BH	FUSE INFORMATION
BJ	MFFU LISTS VS. CABINETS, FEEDERS, AND CONFIGS.
C	POWER ALM MULT FOR SM2000 (STD SMC & LTP) - ENG INFO
CA	POWER ALM MULT FOR SM2000 (LTP E/W CMU) - ENG INFO
CC	POWER ALM MULT FOR SM2000 - STAMPING INFO
CD	CROSS AISLE POWER ALARM MULT FOR SM2000
CE	ALARM CABLES FOR XCDU
D	FAN ALM MULT (STAMPING)
DA	FAN ALM MULT (CABLES) FROM SMC TO SUCCEEDING OR PRECEDING CAB.
DB	FAN ALM MULT (CABLES) FROM BE-2 OR BN-2 (LTP CAB'S)
DC	FAN ALM MULT (CABLES) FROM FH (LTP CAB'S)
DD	FAN ALM MULT (CABLES) FROM BW-1 (LTP CAB'S)
DE	FAN ALM MULT (CABLES) FROM ISLU (LTP CAB'S)
DF	FAN ALM MULT (CABLES) FROM LTP002 TO LTP001 ALSO CABLES WITHIN THE SAME LTP CAB.
DG	CROSS-AISLE FAN ALARM MULT (CABLES) FROM SMC
DH	CROSS-AISLE FAN ALARM MULT (CABLES) FROM BE-2 OR BN-2
DJ	CROSS-AISLE FAN ALARM MULT (CABLES) FROM FH
DJ	CROSS-AISLE FAN ALARM MULT (CABLES) FROM BW-1
DL	CROSS-AISLE FAN ALARM MULT (CABLES) FROM ISLU
DM	FAN ALARM MULT (CABLES) FROM LTP 100 & 200 TO SUCCEEDING OR PRECEDING CAB.
DN	FAN ALARM MULT (CABLES) FROM FT-1 (LTP CAB'S)100 & 200
EA	ALARM CABLES ASSOCIATED TO GLOBAL CABINET INDICATOR STRIP
EB	ALARM CABLES ASSOCIATED TO SMC CABINET
EC	ALARM CABLES ASSOCIATED TO LTP CABINET
F	GENERAL 5ESS PERIPHERAL INFO FOR SMC2000

TABLES DA THRU DF ARE FOR FAN ALARM CABLES WITHIN THE SAME AISLE. THE AISLE NUMBER MUST BE IDENTIFIED AS 0, 1, OR 2, DEPENDING ON WHICH AISLE YOU ARE IN.  
TABLES DG THRU DL ARE EXCLUSIVELY CROSS-AISLE FAN ALARM CABLES.  
\*\*\* SEE ED5D867-10 FOR NEW FAN ALARM MULT. \*\*\*

52. 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. THE 'A-BUS' & 'B-BUS' PCFD FEEDERS MUST BE EQUIPPED EQUALLY TO BALANCE THE LOAD (CURRENT DRAIN (AMPERES)) THE UNITS WITHIN THE CABINET.  
SEE SD5D005-01 (DC POWER DISTRIBUTION RULES) FOR PCFD CURRENT DRAINS ALLOWANCES/RULES.

EXAMPLE: (TYPICAL) LTP E/W MFFU (J5D003FJ-1,L109)

A BUS	B BUS
014A	118A
050A	159A
014B	118B
050B	118D
023A	127A
023B	127B

ETC.

53. GROUPS AFFECTED BY THE FOLLOWING ARE: ED5D734-15, GROUPS 10A, 10B, 12, AND 20 THRU 169.

WHEN SPECIFYING POWER CABLES (TABLE BA) FROM THIS DOCUMENT, THE ENGINEER SHALL ORDER A MAIN GROUP E/W SUPPLEMENTARY GROUPS. MAIN GROUPS ARE AS FOLLOWS:

MAIN GROUPS

CONTINUED ON NEXT SHEET

ISSUE NOTES (CONTINUED)

----H09040-----  
TABLE "EC" ADDED FOR OXU UNIT, IN EN 51 REF TO TABLE "EC" ADDED.  
DIST CODE CORRECTED FROM RT13 TO XT13.

ORIG ISS: 10/19/92 CHANGE CLASS: B

DRAFT: REW ENGR: REW SUPV: CERTIFIED: 08/16/00 ISSUE: 25

(H09047) TABLES DA,DB,DC,DD,DE,DF,DG,DH,DJ,DK,DL,DM & DN  
REF TO FT( ) FANS GRP NUMBERS CHGD.

ORIG ISS: 10/19/92 CHANGE CLASS: ME

DRAFT: LRS ENGR: REW SUPV: CERTIFIED: 08/24/00 ISSUE: 26

----H09132-----  
REF TO ED5D734-14 GRP 5A AND 6A ADDED TO TABLE "EA"(2080)

ORIG ISS: 10/19/92 CHANGE CLASS: B

DRAFT: REW ENGR: REW SUPV: CERTIFIED: 09/08/00 ISSUE: 27

---V00092-----  
REF TO OXU FOR GRPS 138 AND 139 ADDED TO TABLE EC.  
TABLES EB AND EC PUT IN SEQUENTIAL ORDER IN MISC TABLES.

ORIG ISS: 10/19/92 CHANGE CLASS: B

DRAFT: REW ENGR: REW SUPV: CERTIFIED: 02/12/01 ISSUE: 28

---H09296-----  
MISC TABLE DH-1 ADDED FOR FAN ALM MULT.

ORIG ISS: 10/19/92 CHANGE CLASS: ME

DRAFT: REW ENGR: LRS SUPV: CERTIFIED: 03/08/01 ISSUE: 29

--- H09391 ---  
TABLE EC UPDATED TO ADD REFERENCE TO OXU FUSE/FAN ALARM  
CABLES FOR OXU IN POSITIONS 19,28,36,45,53 WITH AN MFFU IN  
POS. 62 AND J5D003BE-1 OR J5D003BE-2 FAN IN POS. 11.

ORIG ISS: 10/19/92 CHANGE CLASS: B

DRAFT: LRS ENGR: LRS SUPV: CERTIFIED: 07/11/01 ISSUE: 30

ISSUE NOTES (CONTINUED)

GROUPS 49 AND 50 ADDED PER CN64525 MCTU3 INFO ADDED.

ORIG ISS: 10/19/92 CHANGE CLASS: A

DRAFT: REW ENGR: REW SUPV: CERTIFIED: 02/04/97 ISSUE: 17

TABLE EA MODIFIED TO ADD REF TO ED5D825-15 GRPS 5,5A,7,7A FOR  
AIU APPLICATION. (PER H8082)

ORIG ISS: 10/19/92 CHANGE CLASS: B

DRAFT: REW ENGR: REW SUPV: CERTIFIED: 05/29/97 ISSUE: 18

IN MISC TBL BJ, REF TO LIST 165 ADDED, ALSO TBL EB MCTU3 IN  
DUAL ISDN (GR 112, 112A) ADDED.  
NDD5D734NW-22 (H8261)

ORIG ISS: 10/19/92 CHANGE CLASS: MF

DRAFT: HZP ENGR: REW SUPV: CERTIFIED: 10/02/97 ISSUE: 19

REFERENCE TO "AAC" (REMOTE AIU) CABINET ADDED TO TABLE EA,SHT D36  
NDD8G000NW-9 H8334

ORIG ISS: 10/19/92 CHANGE CLASS: B

DRAFT: REW ENGR: REW SUPV: CERTIFIED: 07/31/98 ISSUE: 20

EN 54 UPDATED TO SHOW REF TO XCDU,PSU2 AND TRCU3.TABLE BJ  
LIST 163 ADDED AND LIST 165 UPDATED TO AGREE WITH LIST CONFIG.  
TABLES D,DB,DC,DH,DJ AND DM UPDATED.

ORIG ISS: 10/19/92 CHANGE CLASS: ME

DRAFT: REW ENGR: REW SUPV: CERTIFIED: 09/14/98 ISSUE: 21

(H8408)ALL TABLES FOR FAN ALARM MULT (D,DA,DB,DC,DD,DE,DF,DG,DH,  
DJ,DK,DL,DM AND DN) RATED 'DA'. ENG NOTES 57 AND 58 MODIFIED.  
REFERENCE TO ED5D867-10 (NEW FAN ALARM MULT) ADDED TO ENG NOTES  
51,57 AND 58. ENG NOTE 71 ADDED.

ORIG ISS: 10/19/92 NDD NBR: NDD5D867NW-2 CHANGE CLASS: B

DRAFT: WJV ENGR: WJV SUPV: CERTIFIED: 09/30/98 ISSUE: 22

H8579  
TABLES D, DA, DB, DC, DD, DE, DF, DG, DH, DJ, DK, DL, DM AND DN  
RATED TO "A&M". REF TO "DA", FOR THESE TABLES, REMOVED FROM  
ENG NOTE 51. IN ENG. NOTE 57, "A&M" READ "DA'ED".

ORIG ISS: 10/19/92 CHANGE CLASS: ME

DRAFT: JJW ENGR: LRS SUPV: CERTIFIED: 02/22/99 ISSUE: 23

-----H8638-----  
IN TABLE A,BD, AND F FOR DSU3,FUSE 050B CHGD TO 050D AND 159B CHG  
TO 159D. IN TABLE EA REF TO LIST ADDED TO FT-1 FAN AND REF TO  
FT-1 L3 ADDED.  
IN TABLE F FOR 6-FAN(3BN-1) AND 6-FAN (FH-2 L3) REF TO FUSE VALUE  
CHGD FROM 3.0 TO 2.0.

ORIG ISS: 10/19/92 CHANGE CLASS: B

DRAFT: REW ENGR: REW SUPV: CERTIFIED: 01/18/00 ISSUE: 24

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT  
CONNECTORIZED CABLING REQUIREMENTS  
FOR FUSING, POWER & ALARMS  
INTRA MODULE CABLING  
FOR SM2000

DWG SIZE C2 ISSUE 30

LUCENT TECHNOLOGIES INC ED5D693-20

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ENGINEERING NOTES

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

FILTER BEING USED AND THE QUANTITY OF FUSES TO BE ASSIGNED TO EACH OF THE CABLE GROUPS SPECIFIED (I.E. DLTU2 HAS 2 FUSES PER ED5D734-15,G108 - DLTU2 REQUIRES 2 FUSES PER CABLE GROUP, WITH A TOTAL OF 4 FUSES FOR THE DLTU2 UNIT).

63. TABLE-BB  
TABLE-BB IDENTIFIES 5ESS CABINET CONFIGURATIONS. THESE CONFIGURATIONS INCLUDE THE AM, CM2, SMC, LTP, MISC, RISLU, RUB, RUG, ETC. THE CABINET CONFIGURATIONS ARE IDENTIFIED BY A CABINET CONFIGURATION NUMBER. THE TABLE ALSO REFERENCES THE FUSE/FILTER J-DRAWING LIST NUMBER THAT WOULD BE SPECIFIED WHEN ORDERING THAT CABINET. THE PCFD FEEDERS (THE 10GA FEEDERS THAT CONNECT TO THE FUSE/FILTER FROM THE PCFD) ARE REFERENCED TO IDENTIFY THE FEEDER NUMBER ASSOCIATED TO THE FUSES ON THE FUSE/FILTER UNIT.  
THE UNITS WITHIN TABLE-BA REFERENCE TABLE-BB SO THE ENGINEER CAN IDENTIFY THE 5ESS PERIPHERAL UNITS THAT CAN BE LOCATED IN SPECIFIC CABINET CONFIGURATIONS.
64. TABLE-BC  
TABLE-BC IDENTIFIES THE ENGINEERABLE FUSES ASSOCIATED TO THE CABINET CONFIGURATIONS. THERE IS ALSO A REFERENCE TO THE PCFD FEEDER THAT IS CONNECTED TO THE LISTED FUSES.
65. TABLE-BD  
TABLE-BD IDENTIFIES THE 5ESS PERIPHERAL UNITS THAT HAVE DEDICATED FUSE POSITIONS ASSOCIATED TO THEM AND ALSO LISTS THESE FUSE POSITIONS. THE TABLE ALSO REFERENCES THE CABINET CONFIGURATION NUMBER THAT THE FUSE POSITIONS RELATE TO AND ALSO THE PCFD FEEDER NUMBER THAT SUPPLIES POWER TO THE FUSES.
66. TABLE-BE  
TABLE-BE IDENTIFIES THE DEDICATED INFORMATION ASSOCIATED TO 5ESS PERIPHERAL UNITS. THIS INFORMATION INCLUDES THE POWER BUS (PCFD (PCFD BUS 'A' OR 'B' BUS) IDENTIFICATION (\* DENOTES THAT EITHER 'A' OR 'B' IS USED FOR THE POWER SOURCE). THE ARM ON THE FORMING BOARD (TO IDENTIFY IF THE UNIT IS POWERED FROM THE TOP, MIDDLE OR BOTTOM OF THE UNIT), THE STITCH (THE NAIL ON THE FORMING BOARD), PWR & RTN LUG LOCATIONS (SUPPLY POINTS ON THE PERIPHERAL UNIT FOR -48V & -48VRTN), CIRCUIT PACK LOCATIONS (THE LOCATIONS OF THE CIRCUIT PACKS THAT ARE PROTECTED BY THE FUSE), THE TYPE OF CABLE AND LUGS (THE PARTS THAT MAKE UP THE CABLE ASSEMBLY), AND THE FUSE.  
  
TABLE-BE READS FROM TOP DOWN AND IS ASSIGNED TO THE FUSE IN ALPHA-NUMERIC ORDER AT THE FUSE/FILTER LEVEL. (SEE ENG NOTE 61).  
  
THE BN-2 (6-FAN) REFERENCES CABINET CONFIGURATIONS. THIS IS A UNIQUE CONDITION AND ONLY THE BN-2 (6-FAN) IS DEPENDENT ON CABINET CONFIGURATIONS.  
  
ALL 2-SHELF UNITS ARE IDENTIFIED BY THE BOTTOM SHELF EQL (VERTICAL MOUNTING POSITION). THIS RELATES TO THE ARM COLUMN IN TABLE BE.
67. TABLE-BF  
TABLE-BF IDENTIFIES THE CABLING USED FOR POWER CABLES.  
- - - -  
TABLE-BG  
TABLE-BG IDENTIFIES THE LUGS (TERMINALS), HEATSHRINK AND HOUSINGS USED ON POWER CABLES.  
- - - -  
TABLE-BH  
TABLE-BH IDENTIFIES THE FUSES USED WITH THE FUSE/FILTER.  
- - - -  
TABLE-BJ IDENTIFIES THE PCFD FEEDER EQLS FOR THE DIFFERENT MFFU J-DRAWING LISTS, THE CORRESPONDING CONFIGURATION NUMBERS IN TABLE BB, THE PCFD FEEDERS FOR THAT LIST/CONFIGURATION, AND WHICH FUSE BLOCKS ARE POWERED BY EACH PCFD FEEDER.
68. ENGINEERABLE PERIPHERAL RULES:  
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6-FAN (BN-2, FH-1 & FH-2) - THE FAN 'A' & 'C' FUSES MUST BE ON SEPARATE PCFD FEEDERS.  
DCTU (3AD) - MUST BE POWERED FROM A QUIET PCFD FEEDER (A FEEDER THAT DOES NOT POWER A FAN UNIT).  
DLTU2 OR 3 (J5D024AA & J5D003FN) - SHOULD USE THE MOST AVAILABLE AMOUNT OF PCFD FEEDERS THAT CAN BE USED.  
(I.E. DLTU2 HAS 4 FUSES, 2 ON 'A' AND 2 ON 'B' BUS. EACH FUSE SHOULD BE ON A SEPARATE PCFD FEEDER SO IF A FUSE AT THE PCFD FAILS, ONLY A LIMITED AMOUNT OF SERVICE IS LOST.)  
ECSU (J5D003JD) - TWO FEEDERS FROM EACH BUS MUST BE USED, TOTAL OF FOUR PCFD FEEDERS. TWO FUSES SHALL BE ASSIGNED  
ISLU (J5D004AK) - PCFD BUS ASSIGNMENT DEPENDS ON SM & CAB NO. FOR BOTH 5ESS CLASSIC & 5ESS-2000, IF THERE ARE 2 ISLU'S WITHIN CAB, THE POS 62 IS POWERED FROM THE 'A' BUS AND THE POS 32 IS POWERED FROM THE 'B' BUS.  
CLASSIC SM'S PCFD BUS ASSIGNMENTS:  
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CONTINUED ON NEXT SHEET

ENGINEERING NOTES

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

SMPU FOR ALL LTP'S THAT ARE CONNECTED TO THE XCDU.

57. \*\*\*\*\*  
\* EXISTING FAN ALARM MULT LOOP CONFIGURATION IS A&M. SEE \*  
\* ED5D867-10 FOR NEW (IN LINE CONFIGURATION) FAN ALARM MULT. \*  
\* SEE ENG NOTE 71 FOR GROWING EXISTING SM2000 WITH A LOOP \*  
\* CONFIGURATION WITH THE NEW LINE CONFIGURATION FAN ALM MULT. \*  
\*\*\*\*\*  
EXISTING FAN ALARM MULT BEGINS AT SMC000, THEN MULTS TO THE LAST (HIGHEST) EVEN NUMBERED CABINET (002 THRU 014) IN LINE-UP. THE EVEN NUMBERED CABINETS ARE CONNECTED IN DECENDING ORDER, (014 TO 012, 012 TO 010, 010 TO 008, 008 TP 006, 006 TO 004, 004 TO 002). MULT FROM 002 TO 001 THEN CONNECT THE ODD NUMBERED CABINETS IN ASCENDING ORDER (001 TO 003, 003 TO 005, ETC). THE MULT ENDS AT THE LAST (HIGHEST) NUMBERED LTP CABINET. THE FAN MULT IS SELF TERMINATING, NO TERMINATOR REQUIRED. BAY NUMBER (AISLE AND CABINET) MUST BE ENGINEERED. WHEN SM2000 IS EQUIPPED WITH XCDU WITHIN AN LTP, THE FAN ALARM MULT THAT CONNECTS ALL THE LTP CABINETS WOULD END IN THE LTP CABINET PREVIOUS TO THE LTP EQUIPPED WITH THE XCDU. THE FAN ALARM WOULD THEN START AGAIN AT THE LTP EQUIPPED WITH XCDU AND CONTINUE IN THE ABOVE METHOD FOR ALL OF THE LTP'S THAT ARE CONNECTED TO THE XCDU.  
THE XCDU REPORTS ANY FAN ALARM FAILURES VIA SOFTWARE TO THE SMPU FOR ALL LTP'S THAT ARE CONNECTED TO THE XCDU.
58. WHEN CONFIGURING THE CROSS-AISLE SM POWER ALARM MULTS, THE CABLING WILL START IN THE AISLE CONTAINING THE SMC CABINET AND INTERCONNECT IN THE SAME MANNER AS DESCRIBED IN ENG. NOTE 56 FOR THE POWER ALARM MULT AND IN ENG. WHEN THE LAST (HIGHEST ODD-NUMBERED OR LOWEST EVEN-NUMBERED) CABINET IN THE LINEUP CONTAINING THE SMC CABINET IS REACHED, THE CABLING WILL BE CONNECTED AS FOLLOWS:  
- IF LTPS 100 - 104 ARE EQUIPPED, THE CABLING FROM THE SMC LINEUP IS CONNECTED TO CABINET 100.  
- IF LTPS 100 - 104 ARE NOT EQUIPPED, THE CABLING FROM THE SMC LINEUP IS CONNECTED TO CABINET 200.  
- IF ANY OF LTPS 100 - 104 AND ANY OF LTPS 200 - 208 EXIST, CABLING IS CONNECTED THROUGH LTPS 100 - 104 FIRST; THEN THE CONNECTION FROM THE LAST (HIGHEST ODD-NUMBERED OR LOWEST EVEN-NUMBERED) CABINET IN THE LINEUP WITH LTPS 100 - 104 WOULD BE CONNECTED TO CABINET 200.  
- CABLING WITHIN THE LINEUPS WITH LTPS 100 - 104 AND 200 - 208 ARE CONNECTED IN THE SAME MANNER AS THE LINE-UP WITH THE SMC CABINET (EXPLAINED IN ENG. NOTE 56 FOR THE POWER MULTS AND IN ENG. NOTE 57 FOR THE FAN ALARM MULTS).  
- CROSS-AISLE POWER AND FAN ALARM MULTS CAN ONLY CROSS AT THE CENTER OF CABINETS 000, 100, AND 200.  
- FOR THE POWER ALARM MULT, EACH BUS (A AND B) MUST BE CONNECTED SEPARATELY. TO TERMINATE THE MULT, A BUS TERMINATOR MUST BE USED FOR EACH BUS AT THE LAST CABINET IN THE SM.  
- FOR THE FAN ALARM MULT, THE MULT ENDS AT THE LAST CABINET IN THE SM. THE FAN MULT IS SELF-TERMINATING; NO TERMINATOR IS REQUIRED.
59. FOR FAN ALARM MULT CABLES IN TABLES DA THRU DF, THE FIRST DIGIT OF THE BAY NUMBER IS 0 FOR THE LINEUP WITH THE SMC CABINET, 1 FOR THE LINEUP WITH LTPS 100 THRU 104, AND 2 FOR THE LINEUP WITH LTPS 200 THRU 204. THE FIRST DIGIT OF THE BAY NUMBER MUST BE THE SAME AT BOTH ENDS OF THESE CABLES WHEN CONNECTED WITHIN THE SAME LINEUP.
60. TABLES BA THRU BH ARE REQUIRED FOR INTRA-CABINET POWER CABLES. THE ENGINEER IS RESPONSIBLE FOR SPECIFYING THE ED5D734-15, GROUP AND QUANTITY OF THE GROUPS FOR EACH PERIPHERAL UNIT ORDERED. (I.E. DLTU2 = ED5D734-15,G108 QTY = 2) THE ENGINEER IS ALSO RESPONSIBLE FOR SPECIFYING THE FUSE POSITIONS FOR THE CABLE GROUP AND THE VERTICAL MOUNTING POSITION (EQL) FOR THE UNIT. (I.E. FUSE POSITIONS = 23A,50A,127A,150A AND VERT EQL = 19) ENG NOTES 62 THRU 67 EXPLAIN TABLES BA THRU BH.
61. WHEN FUSES ARE ASSIGNED TO A UNIT, DEDICATED OR ENGINEERABLE, THE FUSES ARE ASSIGNED IN ALPHA-NUMERIC ORDER IN RELATION TO TABLE-BE. THIS MEANS THE FIRST FUSE CHOSEN IS CONNECTED TO THE FIRST ENTRY IN TABLE-BE. IF A PERIPHERAL UNIT HAS FOUR FUSES, TWO GROUPS (XX), THE FIRST GROUP (XX) IS ASSIGNED TO THE FIRST TWO ENTRIES IN TABLE-BE (FIRST FUSE CONNECTING TO THE FIRST ENTRY AND THE SECOND FUSE CONNECTING TO THE SECOND ENTRY). THE SECOND GROUP (XX) IS ASSIGNED TO THE LAST TWO ENTRIES IN TABLE-BE (THIRD FUSE CHOSEN IS CONNECTED TO THE THIRD ENTRY AND THE LAST FUSE, HIGHEST ALPHA-NUMERIC NUMBERED FUSE, IS CONNECTED TO THE LAST ENTRY IN THE TABLE-BE). THIS METHOD IS USED TO INSURE THE POWER LUG AT THE UNIT LEVEL IS CONNECTED TO THE PROPER PCFD BUS/FEEDER.
62. TABLE-BA  
TABLE BA IDENTIFIES THE ED5D734-15, GROUP AND QUANTITY OF GROUPS ASSOCIATED TO 5ESS PERIPHERAL UNITS. IT ALSO IDENTIFIES THE CABINET CONFIGURATIONS (TBL-BB) THAT THE PERIPHERAL UNIT CAN BE MOUNTED WITHIN. THERE IS ALSO A REFERENCE FOR THE TYPE OF FUSE/  
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CONTINUED TO THE LEFT

ENGINEERING NOTES

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

DRAWING NUMBER	GROUP	REMARKS
ED5D734-15	1LS, 1RS	*
ED5D734-15	10A, 10B, 12	
ED5D734-14	ALL GROUPS	

- \* GROUP 1LS (1 LEFT SIDE) E/W ...  
(REQUIRED CABLE GROUPS TO BE RUN ON THE LEFT SIDE OF THE CABINET AS VIEWED FROM THE REAR)
- \* GROUP 1RS (1 RIGHT SIDE) E/W ...  
(REQUIRED CABLE GROUPS TO BE RUN ON THE RIGHT SIDE OF THE CABINET AS VIEWED FROM THE REAR)
54. PERIPHERAL FUSING.  
ASSIGN PERIPHERAL UNIT FUSING IN THE FOLLOWING ORDER. (SEE NOTE 52).
- |          |             |            |
|----------|-------------|------------|
| 1. XCDU  | 10. MMSU    | 19. FIU    |
| 1A.ECSU  |             |            |
| 2. ISLU  | 11. MMSU-E1 | 20. DLTUX  |
| 3. ISLU2 | 12. RCU     | 21. DLTUR  |
| 4. PSU   | 13. DLTU    | 22. GDSU   |
| 4A.PSU2  |             |            |
| 5. TRCU2 | 14. IDCU    | 23. LDSU   |
| 5A.TRCU3 |             |            |
| 6. DCTU  | 15. DLTU2   | 24. DCLU   |
| 7. LU2   | 16. DLTU3   | 25. S-DCLU |
| 8. LU3   | 17. DSU2    |            |
| 9. PPMU  | 18. TU/ATU  |            |
- 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 BA THRU BJ AND ASSIGN CABLES AND FUSES ACCORDINGLY.
55. ORDERING REQUIREMENTS:  
GROUPS AFFECTED BY THIS ARE FROM ED5D734-15,G1 THRU 8,7A & 8A. WHEN SPECIFYING PWR CABLES (TBL A) 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
ED5D734-15	1ODD,2EVN	*
ED5D734-15	10A,10B,12	
ED5D734-14	ALL GROUPS	

- \* GROUP "1ODD" (ONE ODD) E/W ...  
(REQUIRED ODD NUMBERED SUPPLEMENTARY GROUPS)
- GROUP "2EVN" (TWO EVEN) E/W ...  
(REQUIRED EVEN NUMBERED SUPPLEMENTARY GROUPS)
56. POWER ALARM MULT BEGINS AT SMC000, THEN MULTS TO THE LAST (HIGHEST) EVEN NUMBERED CABINET (002 THRU 014) IN LINE-UP. THE EVEN NUMBERED CABINETS ARE CONNECTED IN DECENDING ORDER, (014 TO 012, 012 TO 010, 010 TO 008, 008 TP 006, 006 TO 004, 004 TO 002). MULT FROM 002 TO 001 THEN CONNECT THE ODD NUMBERED CABINETS IN ASCENDING ORDER (001 TO 003, 003 TO 005, ETC). THE MULT ENDS AT THE LAST (HIGHEST) NUMBERED LTP CABINET. AT THIS POINT A BUS TERMINATOR IS USED TO TERMINATED THE MULT. EACH BUS (A & B) MUST BE CONNECTED SEPARATELY AND A BUS TERMINATOR MUST BE USED FOR EACH BUS (A & B). WHEN SM2000 IS EQUIPPED WITH XCDU WITHIN AN LTP, THE POWER ALARM MULT THAT CONNECTS ALL THE LTP CABINETS WOULD BE TERMINATED IN THE LTP CABINET PREVIOUS TO THE LTP EQUIPPED WITH THE XCDU. THE POWER MULT WOULD THEN START AGAIN AT THE LTP EQUIPPED WITH XCDU AND CONTINUE IN THE ABOVE METHOD FOR ALL OF THE LTP'S THAT ARE CONNECTED TO THE XCDU.  
THE XCDU REPORTS ANY POWER ALARM FAILURES VIA SOFTWARE TO THE  
-----  
CONTINUED TO THE LEFT

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT  
CONNECTORIZED CABLING REQUIREMENTS  
FOR FUSING, POWER & ALARMS  
INTRA MODULE CABLING  
FOR SM2000

DWG SIZE  
C2

ISSUE  
30

ENGINEERING NOTES

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

LIC (J1C194A-1 E/W L8) - PCFD BUS ASSIGNMENT IS AS FOLLOWS.  
THIS UNIT SHALL BE POWERED FROM THE SAME PCFD FEEDER  
AS THE CHANNEL 1 OF THE 14A (J1C194A-1).

69. IN TABLE C, A & B BUS POWER ALARM MULT CABLES THAT START OR TERMINATE AT ALARM CARDS LOCATED UN HORIZONTAL EQL 098 ARE IN CABINETS WITH ANY OF THE FOLLOWING LISTS OF THE MODULAR FUSE/FILTER UNIT (J5D003FJ-1):  
100; 101; 102,AG,AW; 102,AW; 102,AG,AX; 102,AX; 103; 103,AG; 104; 104,AG; 105; 105,AG; 106; 107; 108; 109; 110,D; 110,E; 110,F; 111,G; 111,H; 111,CQ; 113; 114; 115; 115,AN; 116; 117; 118,J; 118,K; 118,L; 119,AC; 119,AD; 119,AE; 120; 121; 122,CB; 123; 126; 127; 127,CJ; 128; 129; 130; 132; 138; 138,CA; 138,CB; 139; 140; 141; 142; 147; 149,CA; 149,CB; 150; 151.
70. IN TABLE C, A & B BUS POWER ALARM MULT CABLES THAT START OR TERMINATE AT ALARM CARDS LOCATED IN HORIZONTAL EQL 089 ARE IN CABINETS WITH ANY OF THE FOLLOWING LISTS OF THE MODULAR FUSE/FILTER UNIT (J5D003FJ-1):  
142, 148, 153, 154, 155, 156.
71. FOR AN EXISTING (LOOP CONFIGURATION) SM2000 FAN ALARM MULT GROWTH, USE ED5D867-10 (LINE CONFIGURATION) WHEN THE FOLLOWING CONDITIONS EXIST:  
1 - IF THE LAST EVEN NUMBER LTP( ) IN ROW 0,1 OR 2 IS EQUIPPED WITH EITHER A 3FH-2, 3FT-1 OR 3BN-2 FAN UNIT AND THE NEW ADACENT EVEN NUMBER LTP( ) IS EQUIPPED WITH EITHER A 3FH-2 3FT-1 OR 3BN-2, THEN USE ED5D867-10 FOR GROWTH. IF THIS CONDITION DOES NOT EXIST, THEN GROWTH WILL CONTINUE WITH THE EXISTING LOOP CONFIGURATION. (SAME APPLIES WITH ODD NUMBERED LTP'S).  
2 - IF A CROSS AISLE LTP( ) IS ADDED, ROW 1(LTP100) OR ROW 2 (LTP200) EQUIPPED WITH EITHER A 3FH-2 OR 3FT-1 FAN UNIT AND THE SMC000 IS EQUIPPED WITH 3FH-2 FAN UNIT, THEN USE ED5D867-10 FOR GROWTH. IF THIS CONDITION DOES NOT EXIST, THEN GROWTH WILL CONTINUE WITH THE EXISTING LOOP CONFIGURATION.

ENGINEERING NOTES

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

- SMC - EVEN NO. SM - 'A' BUS  
SMC - ODD NO. SM - 'B' BUS  
LTP - EVEN NO. SM, CAB 0,3 & 6 - 'A' BUS  
LTP - EVEN NO. SM, CAB 2,4 & 5 - 'B' BUS  
LTP - ODD NO. SM, CAB 0,3 & 6 - 'B' BUS  
LTP - ODD NO. SM, CAB 2,4 & 5 - 'A' BUS
- 5ESS-2000 ISLU PCFD BUS ASSIGNMENT, DEPENDS ON BOTH THE SM & CAB NO.:  
EVEN NO. SM & EVEN NO. CAB = 'A' BUS  
ODD NO. SM & ODD NO. CAB = 'A' BUS  
EVEN NO. SM & ODD NO. CAB = 'B' BUS  
ODD NO. SM & EVEN NO. CAB = 'B' BUS
- ISLU2 (J5D004AL) - PCFD BUS ASSIGNMENT DEPENDS ON SM & CAB NO.  
CLASSIC SM'S PCFD BUS ASSIGNMENTS:  
LTP - EVEN NO. SM CAB 0,3 & 6 - 'B' BUS  
LTP - EVEN NO. SM CAB 2,4 & 5 - 'A' BUS  
LTP - ODD NO. SM CAB 0,3 & 6 - 'A' BUS  
LTP - ODD NO. SM CAB 2,4 & 5 - 'B' BUS
- 5ESS-2000 PCFD BUS ASSIGNMENT:  
EVEN NO. SM & EVEN NO. CAB = 'A' BUS  
ODD NO. SM & ODD NO. CAB = 'A' BUS  
EVEN NO. SM & ODD NO. CAB = 'B' BUS  
ODD NO. SM & EVEN NO. CAB = 'B' BUS
- LU(2 OR 3) (J5D004AC, 4AD & 4AE) - PCFD BUS ASSIGNMENT DEPENDS ON SM NO. THE ENTIRE LU( ) SHALL BE POWERED FROM ONE PCFD FEEDER. THE UNIT POWER CAN NOT BE SPLIT BETWEEN PCFD FEEDERS OR BUSES.
- CLASSIC SM'S:  
THERE ARE THREE CHOICES FOR POWERING THE LU'S.  
THE ENGINEER SHOULD USE THE HIGHER NO. PCFD FEEDERS FIRST (A1 & B1) THEN USE A0 OR B0 LAST.  
THIS IS DONE BECAUSE IF THERE ARE ANY OTHER UNITS WITHIN THE CAB, THE FUSE ASSIGNMENT CHOICES FOLLOW THE SAME ORDER AS ANY OTHER LTP CAB.  
LTP - EVEN NO. SM | LTP - ODD NO. SM:  
1ST CHOICE = 'B' BUS | 1ST CHOICE = 'A' BUS  
2ND CHOICE = 'A' BUS | 2ND CHOICE = 'B' BUS  
3RD CHOICE = 'B' BUS | 3RD CHOICE = 'A' BUS  
IT IS THE ENGINEERS RESPONSIBILITY TO DISTRIBUTE THE LU'S EQUALLY BETWEEN THE 'A' & 'B' BUS WITHIN THE SM.
- LTP E/W ISLU AND A LU(), THE LU WILL BE POWERED FROM THE OPPOSITE BUS THAN THE ISLU.
- 5ESS-2000 SM'S:  
LU'S(2 OR 3) MUST ALTERNATE BETWEEN THE 'A' AND 'B' BUSES. THE FIRST LU SHALL BE ASSIGNED TO THE 'A' BUS. THIS IS DONE FOR EVERY SM WITHIN OFFICE.
- RMMSU-E1 (J5D003FD) - PCFD BUS ASSIGNMENT IS AS FOLLOWS.  
THIS UNIT CONFIGURATION REQUIRES POWER FROM ONLY A SINGLE PCFD BUS. THIS UNIT MUST BE ASSIGNED TO THE OPPOSITE PCFD BUS THAN THE ISLU2 LOCATED IN THE BASE RUB CABINET.
- PPMU & FPPMU (J5D003AW & J5D003FK) - PCFD BUS ASSIGNMENT IS AS FOLLOWS.  
THESE UNITS MUST BE ASSIGNED TO THE SAME PCFD BUS AS AS THE ISLU/ISLU2 IT IS MONITORING.
- RLG (J5D004AM) - PCFD BUS ASSIGNMENTS ARE AS FOLLOWS.  
RLG(0 & 3) IS POWERED FROM THE 'A' BUS  
RLG(1 & 4) IS POWERED FROM THE 'B' BUS
- 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.  
- WHEN A THREE SHELF ISLU2 IS EQUIPPED IN THE SAME LTP CABINET AS ONE TO THREE TRCU2'S, THE ISLU2 MUST BE EQUIPPED IN POSITIONS 11, 19, AND 28. THE ENTIRE ISLU2 MUST BE POWERED FROM EITHER ALL A BUS PCFD FEEDERS OR B BUS PCFD FEEDERS. DEDICATED FUSES ARE SPECIFIED FOR EITHER SITUATION.
- 13A+ (J1C121A-2) - PCFD BUS ASSIGNMENTS ARE AS FOLLOWS.  
THIS UNIT SHALL ALTERNATE BETWEEN THE 'A' & 'B' BUS.  
THE FIRST 13A+ SHALL BE POWERED FROM THE 'A' BUS.
- CONTINUED TO THE LEFT -----

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT  
CONNECTORIZED CABLING REQUIREMENTS  
FOR FUSING, POWER & ALARMS  
INTRA MODULE CABLING  
FOR SM2000

DWG SIZE C2  
ISSUE 30

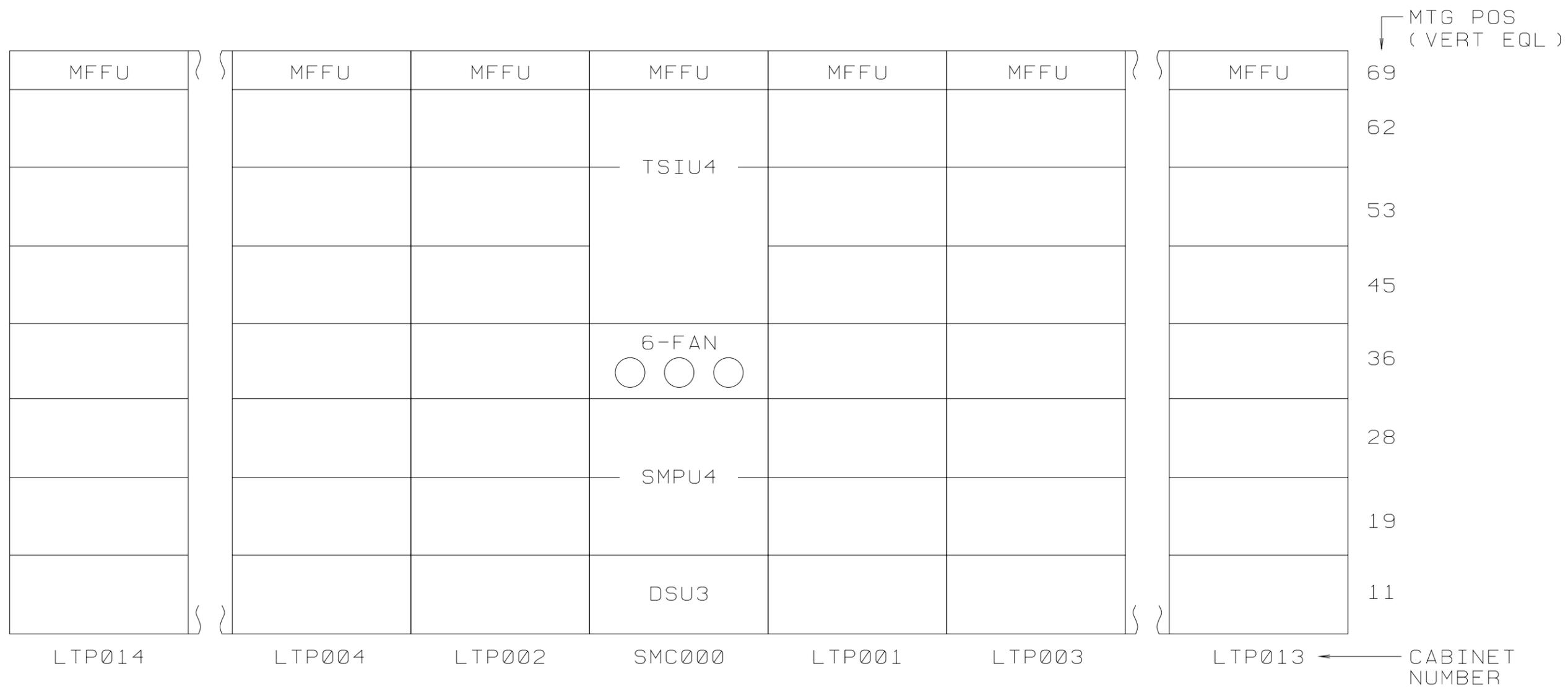
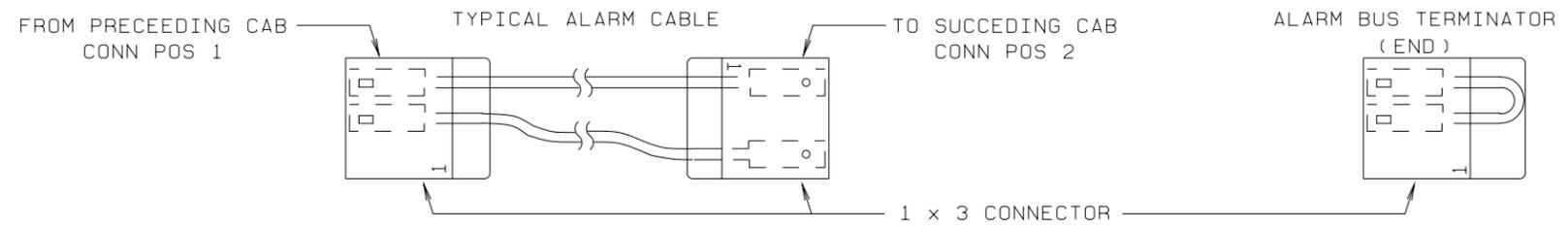


FIG A  
WIRING SIDE OF A SINGLE SM2000 LINE-UP

SEE PROPRIETARY NOTICE ON SHEET ONE		
CABLE ASSEMBLIES	DWG SIZE	ISSUE
	C2	17
LUCENT TECHNOLOGIES INC.	ED5D693-20	SHEET B1



NOTE: EVERY CABINET TO BE MULTED HAS AN ALARM CARD LOCATED AT EQL 69-098 (125 FOR CM2C). THE PINS BELOW ARE ON THAT CARD.  
 SEE TABLE C, CA & CC, IN THE D SHEETS, FOR CABLE INFO.  
 BOTH MULTS ALWAYS EXIT THE #1 COLUMN AND ENTER THE 0 COLUMN.  
 FOR EXAMPLE:  
 SMC000 (00069-098-103)  
 TO  
 LTP014 (01469-098-003)

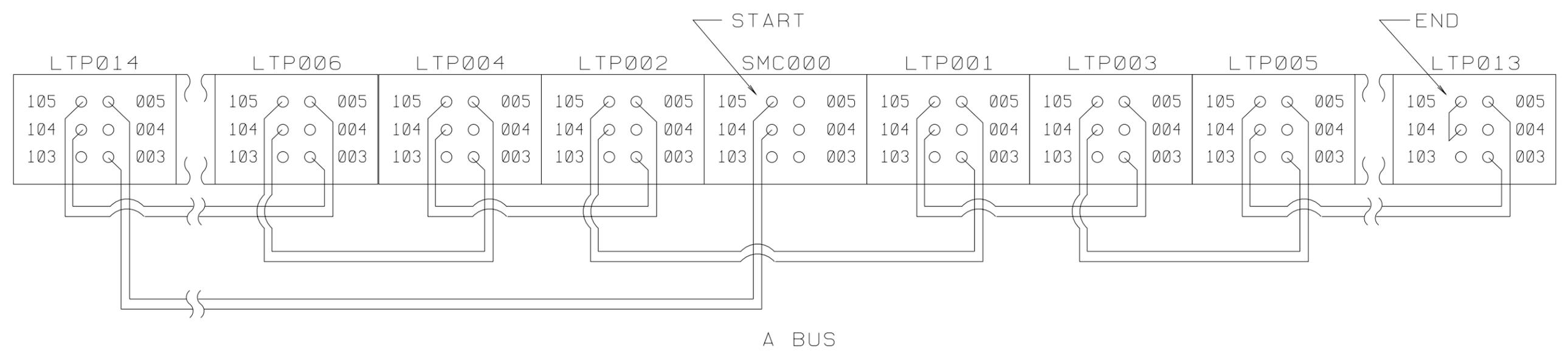
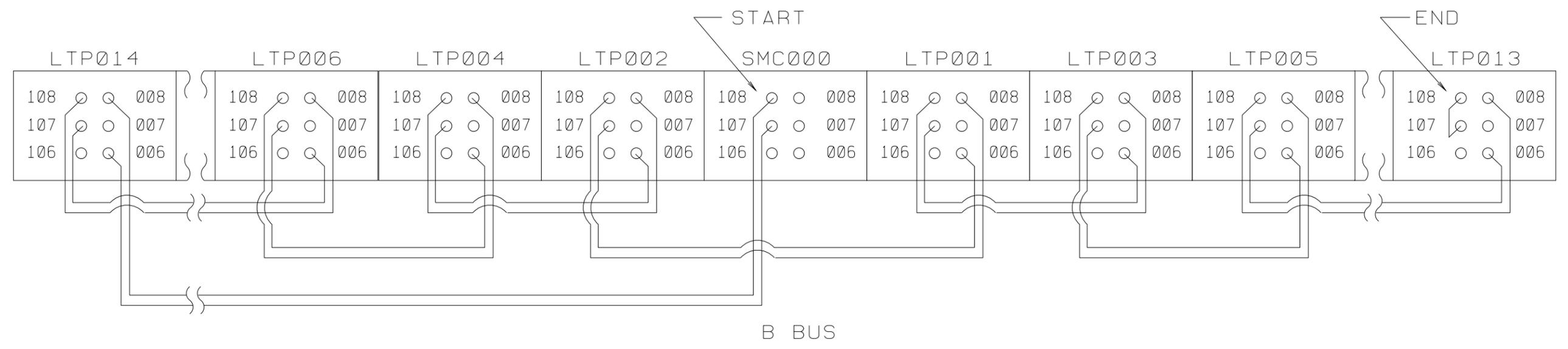


FIG B  
 TYPICAL FUSE ALARM MULT  
 REAR VIEW (WIRING SIDE)  
 ALL CAB E/W MFFU (J5D003FJ-1)

SEE PROPRIETARY NOTICE ON SHEET ONE		
CABLE ASSEMBLIES	DWG SIZE	ISSUE
	C2	17
LUCENT TECHNOLOGIES INC.	ED5D693-20	SHEET B2

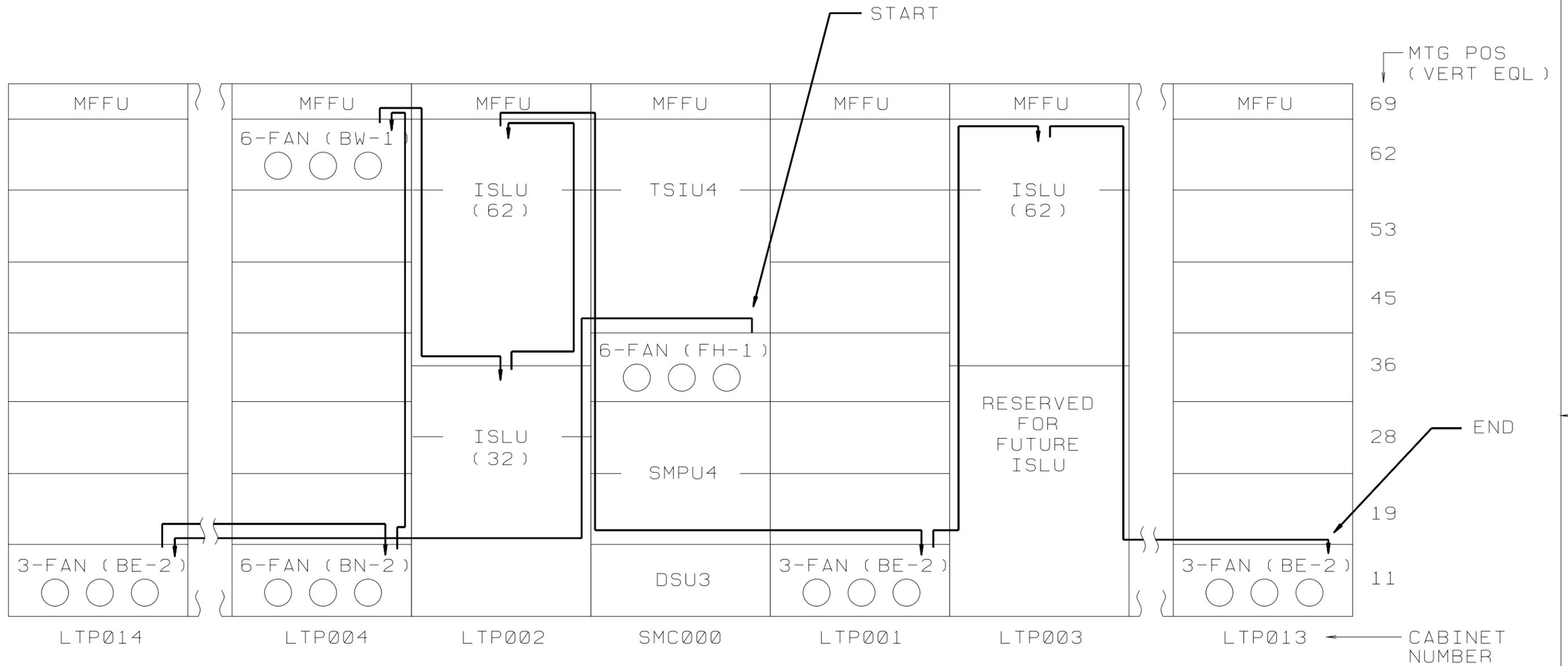
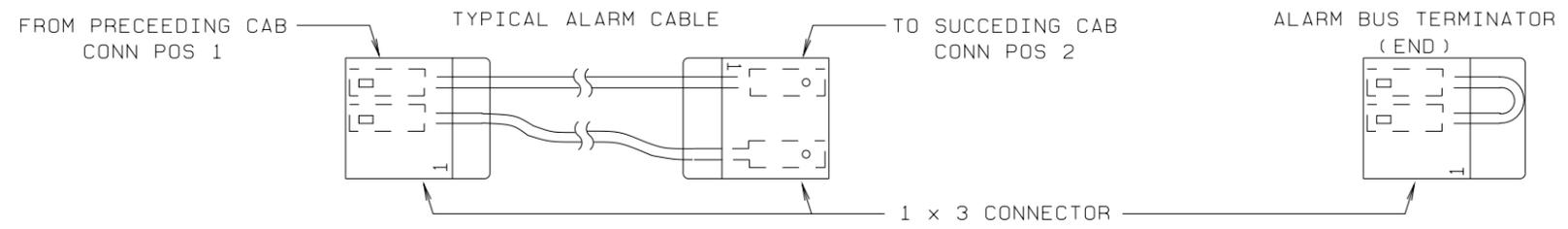


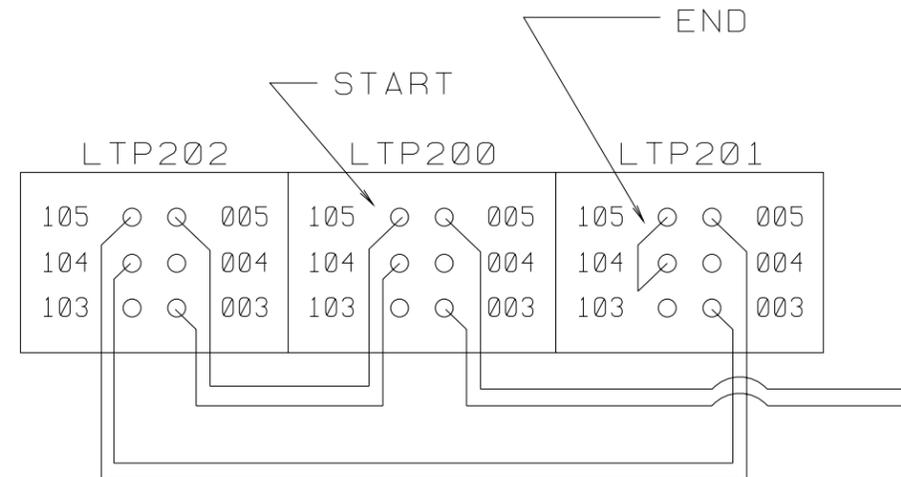
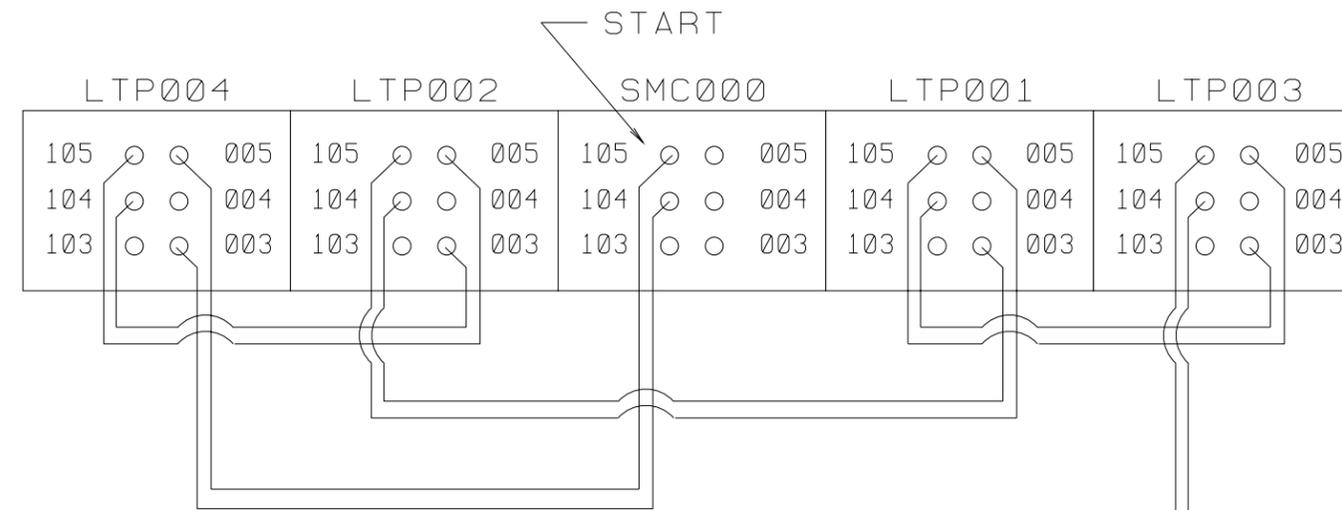
FIG C  
 TYPICAL FAN ALARM MULT  
 WIRING SIDE OF A SINGLE SM2000 LINE-UP  
 SEE ENG NOTE 57

SEE PROPRIETARY NOTICE ON SHEET ONE		
CABLE ASSEMBLIES	DWG SIZE	ISSUE
	C2	17
LUCENT TECHNOLOGIES INC.	ED5D693-20	SHEET B3



NOTE: EVERY CABINET TO BE MULTED HAS AN ALARM CARD LOCATED AT EQL 69-098 (125 FOR CM2C). THE PINS BELOW ARE ON THAT CARD. SEE TABLE C, CA & CC, IN THE D SHEETS, FOR CABLE INFO.

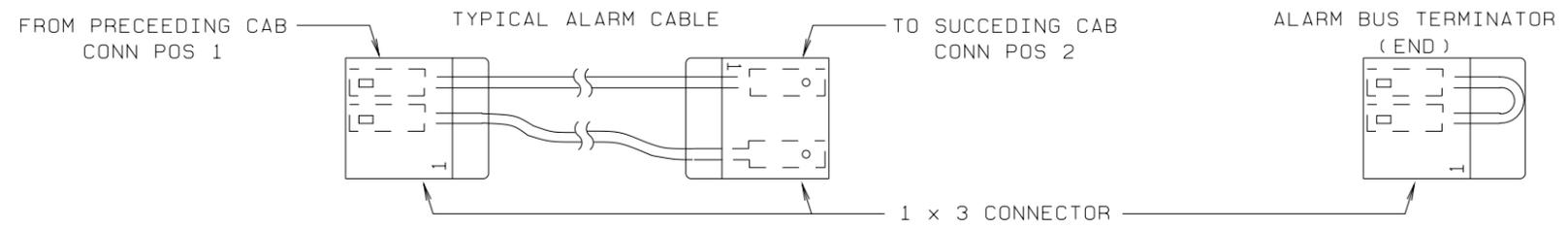
BOTH MULTS ALWAYS EXIT THE #1 COLUMN AND ENTER THE #0 COLUMN.  
FOR EXAMPLE:  
SMC000 (00069-098-103)  
TO  
LTP004 (00469-098-003)



A BUS

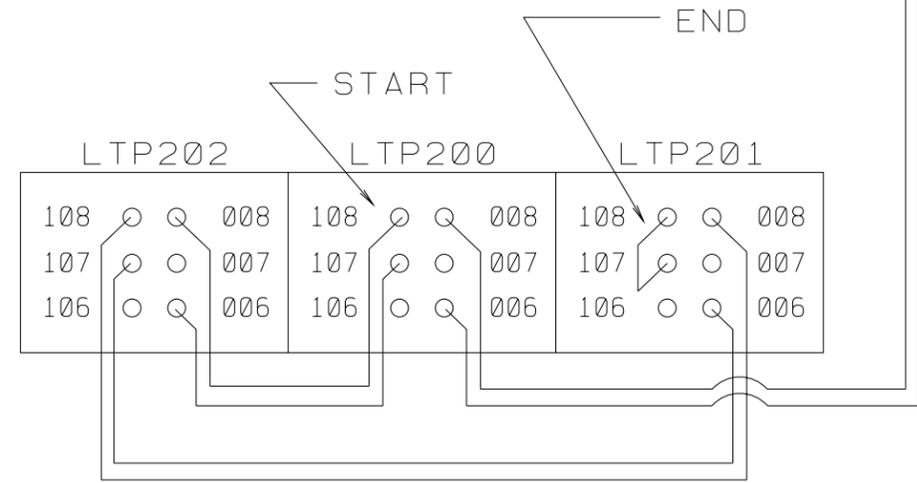
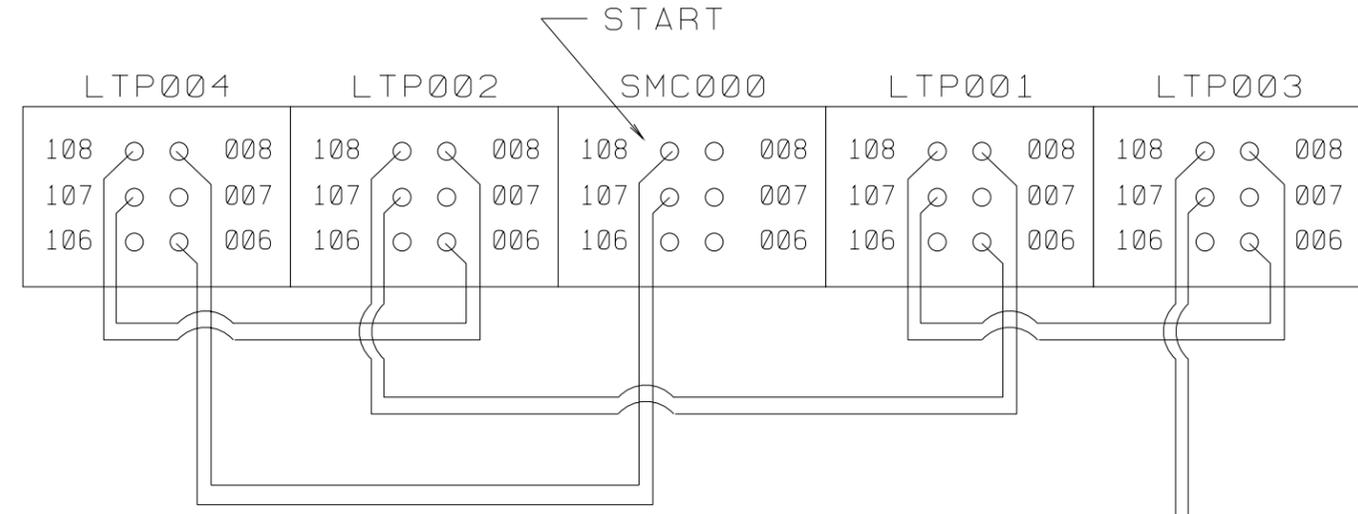
FIG D  
TYPICAL CROSS-AISLE FUSE ALARM MULT  
REAR VIEW (WIRING SIDE)  
ALL CAB E/W MFFU (J5D003FJ-1)

SEE PROPRIETARY NOTICE ON SHEET ONE		
CABLE ASSEMBLIES	DWG SIZE C2	ISSUE 17
	LUCENT TECHNOLOGIES INC. ED5D693-20	
		SHEET B4



NOTE: EVERY CABINET TO BE MULTED HAS AN ALARM CARD LOCATED AT EQL 69-098 (125 FOR CM2C). THE PINS BELOW ARE ON THAT CARD. SEE TABLE C, CA & CC, IN THE D SHEETS, FOR CABLE INFO.

BOTH MULTS ALWAYS EXIT THE #1 COLUMN AND ENTER THE #0 COLUMN.  
 FOR EXAMPLE:  
 SMC000 (00069-098-106)  
 TO  
 LTP004 (00469-098-006)



B BUS

FIG E  
 TYPICAL CROSS-AISLE FUSE ALARM MULT  
 REAR VIEW (WIRING SIDE)  
 ALL CAB E/W MFFU (J5D003FJ-1)

SEE PROPRIETARY NOTICE ON SHEET ONE		
CABLE ASSEMBLIES	DWG SIZE	ISSUE
	C2	17
LUCENT TECHNOLOGIES INC.	ED5D693-20	SHEET B5

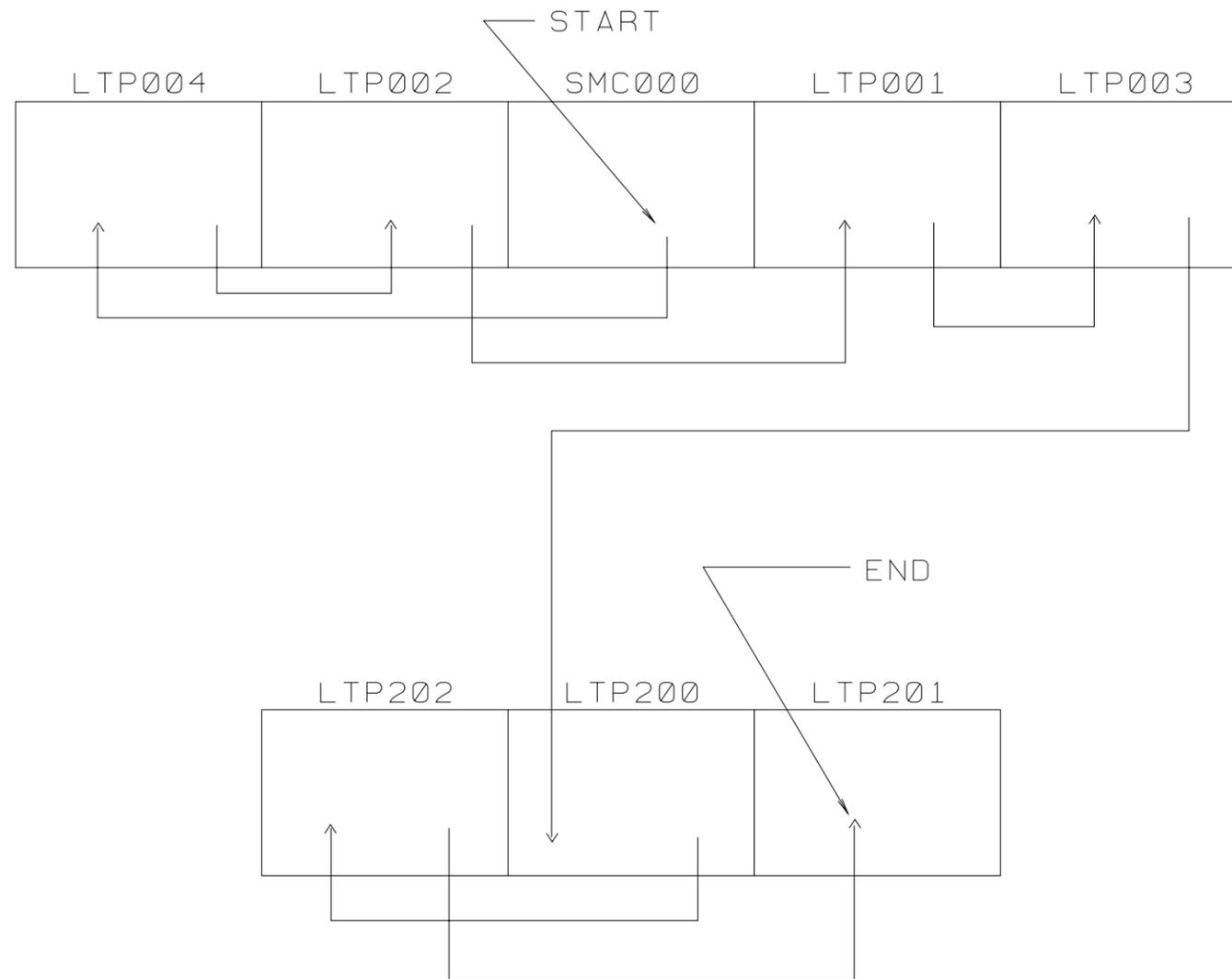


FIG F  
 TYPICAL CROSS-AISLE FAN ALARM MULT  
 REAR VIEW (WIRING SIDE)

SEE PROPRIETARY NOTICE ON SHEET ONE		
CABLE ASSEMBLIES	DWG SIZE	ISSUE
	C2	17
LUCENT TECHNOLOGIES INC.	ED5D693-20	SHEET B6

EB

ALARM CABLES ASSOCIATED TO SMC CABINETS				
UNIT	MTG POS	CABINET	ED5D734-14 GROUP	FUNCTION
MCTU3	28	SMC	103 DA	FUSE ALARM, SIDE 1
MCTU3	28	SMC	104 DA	FUSE ALARM, SIDE 0

TABLE A

SMC2000 FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET FOR F/F J5D003FJ.									
TYPE	UNIT	CAB. TYPE	MTG POS	LEFT SIDE	RIGHT SIDE	ED5D734 -15 GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS	
DSU3	J5D003NC	SMC	0	A	B	1,2	3 PER BUS	023B,050D,082B 127B,159D,186B	
SMPU4	J5D003NA	SMC	1,2	A	B	3,4	2 PER BUS	014A,041A 118A,150A (073B AND 177B USED FOR TESTING DURING INSTALLATION)	
SMPU5	J5D003NG	SMC	1,2	A	B	11	3 PER BUS	014A,050B,073B 118A,159B,177B	
FAN (FH-1)	J5D003FH-1	SMC	3	A	B	5,6	2 ON A-BUS 1 ON B-BUS	023A,050A (A-BUS) 127A (B-BUS)	
FAN (FH-2)	J5D003FH-2, L3	SMC	3	A	B	5A,6A	2 ON A-BUS 1 ON B-BUS	023A,050A (A-BUS) 127A (B-BUS) WHEN E/W SMPU4 & TSIU4)	
FAN (FH-2)	J5D003FH-2, L3	SMC	3	A	B	5B	2 ON A-BUS 1 ON B-BUS	023A,050A (A-BUS) 127A (B-BUS) WHEN E/W SMPU5 & TSIU4-2)	
TSIU4	J5D003NB-1	SMC	4,5,6	A	B	7,8	4 PER BUS	023C,050C,059A,073A 127C,159C,168A,177A	
TSIU4 (APR)	J5D003NB-1	SMC	4,5,6	A	B	7A,8A	4 PER BUS	032B,032C,059A,073A 141B,141C,168A,177A	
TSIU4-2	J5D003NB-2	SMC	4,5,6	A	B	8B,9	4 PER BUS	023C,050C,059A (A-BUS) 127C,159C,168A (B-BUS) 073A (A-BUS) 177A (B-BUS)	
TSIU4-2 (APR)	J5D003NB-2	SMC	4,5,6	A	B	8C,9	4 PER BUS	032B,032C,059A (A-BUS) 141B,141C,168A (B-BUS) 073A (A-BUS) 177A (B-BUS)	

ALARM CABLES ASSOCIATED TO CABINET INDICATOR STRIP				
UNIT	MTG POS	CABINET	CABLE ASSEMBLY	FUNCTION
SMPU4	19	SMC	ED5D734-15,G10A	FUSE ALM AND TEST (TO MFFU)
SMPU4	28	SMC	ED5D734-15,G10B	FUSE ALM AND TEST (TO MFFU)
SMPU5	19	SMC	ED5D734-15,G10C	FUSE ALM AND TEST (TO MFFU)
SMPU5	28	SMC	ED5D734-15,G10D	FUSE ALM AND TEST (TO MFFU)
6-FAN (FH-2) (FOR SMPU4)	36	SMC	ED5D734-15,G12	FAN SC & SD (START OF FAN ALARM MULT)
6-FAN (FH-2) (FOR SMPU5)	36	SMC	ED5D734-15,G16	FAN SC & SD (START OF FAN ALARM MULT)

APR = AUTO POWER RESTSRT

TABLE BA  
 TABLE BA NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY  
 (SEE ENGINEERING NOTE 62)

UNIT	F/F TYPE	ED5D734-15, -	RAT- ING	CABINET CONFIG	FUSE QTY	ENG NOTE
*** CONTINUED ***						

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000	
DWG SIZE C2	ISSUE 30
LUCENT TECHNOLOGIES INC	ED5D693-20
SHEET D1 OF 47	

\*\* CONTINUED \*\*

TABLE BA						
PROC (AM) (0 OR 1) J3T060AA-1	FJ-1	40	1	NRTO	60	18
IOP-SPU (AM) (2 OR 3) J3T060AB-1	FJ-1	41	1	NRTO	60	13
CM CABINETS						
TMSU(2 OR 3) J5D020AD-2/3 (POS 19)	FJ-1	20	1	NRTO	1,2	4
CMCU J5D020AA (POS 28)	FJ-1	21	1	NRTO	1	5
TMSU(2 OR 3) J5D020AD-2/3 (POS 36)	FJ-1	22	1	NRTO	1,2	3
TMSU(2 OR 3) J5D020AD-2/3 (POS 36)	FJ-1	23	1	NRTO	1,2	1
MSCU2 J5D020AB (POS 45)	FJ-1	24	1	NRTO	1	2
MSPU3 J5D020AC (POS 53)	FJ-1	25	2	NRTO	1,2	1
CMPU J5D020AF (POS 62)	FJ-1	26	1	NRTO	1,17,41, 42,43	2
CMU J5D020AJ	FJ-1	27	1	NRTO	11 THRU 17, 31 THRU 43,	4
FAN UNITS						
3-FAN J5D003BE-2	FJ-1	50	2	NRTO	22,26,27, 45,46,47, 56,57,58, 59	2
6-FAN J5D003BN-2	FJ-1	51	2	NRTO	1 THRU 9, 20 THRU 27	3
6-FAN J5D003BW-1	FJ-1	52	2	NRTO	23	3
6-FAN J5D003FH-()	FJ-1	53	1	NRTO	11 THRU 19, 28 THRU 43, 48 THRU 52, 54,55,61, 62,63	1
6-FAN J5D003FH-()	FJ-1	54	1	NRTO	11 THRU 19, 28 THRU 43, 48 THRU 52, 54,55,61, 62,63	2
6-FAN J5D003FH-()	FJ-1	55	2	NRTO	10,60	3
SMC CABINET						
SMPU4 J5D003NA	FJ-1	80	2	NRTO	18,19	3
TSIU4 (J5D003NB-1)	FJ-1	81	2	NRTO	18,19	4

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TABLE BA						
DSU3 (J5D003NC)	FJ-1	82	2	NRTO	18,19	3
MCTU2 (J5D003LA)	FJ-1	83	2	NRTO	3 THRU 17, 20,21	2
(MCTU2) E/W TN833()	FJ-1	84	2	NRTO	3 THRU 17, 20,21	1
PERIPHERALS						
ATU-E J5D003AG	FJ-1	100	2	NRTO	3,5,6,7,8, 11,14,17, 22 THRU 29, 31,34,37,40, 41,61,63	1
ATU-E2 J5D003BP	FJ-1	101	2	NRTO	3,5,6,7,8, 11,14,17, 22 THRU 29, 31,34,37,40, 41,61,63	1
DCLU J5D003AR	FJ-1	102	2	NRTO	3,5,6,7,8, 22,23,26,27	1
DCLU-S J5D003AS	FJ-1	103	2	NRTO	3,5,6,7,8, 22,23	1
DCTU J1P023AM	FJ-1	104	1	NRTO	3,6,7,8,22	9
DLTU J5D003AD	FJ-1	105	2	NRTO	3,5,6,7,8, 11,14,17, 22 THRU 29, 31,34,37,40, 41,61,63	1
DLTU-E J5D003BA	FJ-1	106	2	NRTO	3,5,6,7,8, 11,14,17, 22 THRU 29, 31,34,37,40, 41,61,63	1
DLTU-R J5D003FF	FJ-1	107	2	NRTO	3,5,6,7,8, 11,14,17, 22 THRU 29, 31,34,37,40, 41,46,47,48, 50,51,52,61, 63	2
DLTU2 J5D024AA	FJ-1	108	2	NRTO	3,5,6,7,8, 11,14,17, 20 THRU 29, 31,34,37, 40,41,61,63	2
DLTU3 J5D003FN	FJ-1	109	1	NRTO	3,5,6,7,8, 11,14,17, 20 THRU 29, 31,34,37, 40,41,61,63	4 (A-BUS)
		110	1	NRTO		3 (B-BUS)
DSU J5D003AE	FJ-1	112	2	NRTO	3,5,6,7,8, 11,14,17, 20 THRU 29, 31,34,37, 40,41,61,63	1
DSU J5D003BB	FJ-1	113	2	NRTO	3,5,6,7,8, 11,14,17, 20 THRU 29, 31,34,37, 40,41,61,63	1
DSU J5D003BC	FJ-1	114	2	NRTO	3,5,6,7,8, 11,14,17, 20 THRU 29, 31,34,37,	1

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TABLE BA						
DSU2 J5D003EA	FJ-1	115	2	NRTO	40,41,61,63	2
ECSU J5D003JD	FJ-1	116	1	NRTO	3,5,6,7,8, 22 THRU 29, 31,34,37, 40,41,61,63	3 (A-BUS)
		117	1	NRTO		2 (B-BUS)
FIU(2 OR 3) J5D003AP-()	FJ-1	118	2	NRTO	3,5,6,7,8, 22 THRU 29	1
IDCU J5D003FL	FJ-1	119	2	NRTO	3,5,6,7,8, 11,14,17, 22 THRU 29, 31,34,37, 40,41	1
ISLU J5D004AK	FJ-1	120	1	NRTO	4,23 THRU 27,46	26
ISLU (AIN) J5D004AK	FJ-1	165	1	NRTO	23,44	22
ISLU J5D004AK (CABINET LED PWR)	FJ-1	121	1	NRTO	23,44	1
ISLU2 J5D004AL (COMMON SH)	FJ-1	122	1	NRTO	28,29,30, 42,43, 48 THRU 52, 62	6 68
ISLU2 J5D004AL (LINE SH)	FJ-1	123	1	NRTO	28,29,30, 42,43, 48 THRU 52, 62	8 68
LAU J5D003FG	FJ-1	124	1	NRTO	3,5,6,7,8, 22 THRU 29, 45,46,47	2
LU2 J5D004AC	FJ-1	125	1	NRTO	6,7,8,22, 26,27,31,32, 33,40,41,61	12
LU-E J5D004AE	FJ-1	126	1	NRTO	6,7,8,22, 26,27,31,32, 33,40,41,61	12
LU3 J5D004AD	FJ-1	127	1	NRTO	6,7,8,22, 26,27,40,41, 61	14
LU-E3 J5X083AA	FJ-1	128	1	NRTO	6,7,8,22, 26,27,40,41, 61	14
MMSU J5D003BD	FJ-1	129	2	NRTO	3,5,6,7,8, 11,14,17, 22 THRU 29, 31,34,37, 40,41,61,63	2
MMSU-E1 J5D003FD	FJ-1	130	2	NRTO	3,5,6,7,8, 11,14,17,20, 22 THRU 29, 31,34,37,40, 41,51,52,56	2
RMMSU-E1 J5D003FD	FJ-1	131	1	NRTO	56	2
PPMA	FJ-1	132	2	NRTO		2

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SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT  
CONNECTORIZED CABLING REQUIREMENTS  
FOR FUSING, POWER & ALARMS  
INTRA MODULE CABLING  
FOR SM2000

DWG SIZE  
C2

ISSUE  
30

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TABLE BA						
J5D005CC (12/16 HZ)						
PPMA J5D005CC (50 HZ)	FJ-1	133	1	NRTO	FUTURE	3
PPMU J5D003AW	FJ-1	134	1	NRTO	3,5,6,7,8, 11,14,17, 22 THRU 29, 31,34,37, 40,41,61,63	3
PPPMU J5D003FK	FJ-1	135	1	NRTO	3,5,6,7,8, 11,14,17,20, 22 THRU 29, 31,34,37,40, 41,51,52,56 61,63	1
PSU J5D003BL	FJ-1	136	2	NRTO	3,5,10,21, 23,24,25,28, 29 (NEED CM2C AND CDX AP)	3
PSU-2 J5D003BL-2	FJ-1	143	2	NRTO		3
RCU J5D003FC	FJ-1	137	2	NRTO	3,5,6,7,8, 22 THRU 29	3
RLG J5D004AM	FJ-1	138	1	NRTO	53,54,55	4
TRCU2 J5D003ED	FJ-1	139	2	NRTO	3,5,6,7,8, 45,61,62,63	1 68
TU J5D003AC	FJ-1	140	2	NRTO	3,5,6,7,8, 11,14,17, 22 THRU 29, 31,34,37, 40,41,61,63	1
MISCELLANEOUS CABINET						
1VFC J5D005CD	FJ-1	141	1	NRTO		5
PPMU-E2 J5D003BR	FJ-1	142	1	NRTO		3
OAU J5D005AD	FJ-1	144	2	NRTO	45	1
13A RAU J1C121A OR 13A+ RAU J5D005CA	FJ-1	145	1	NRTO	45	1
14A RAU J1C194A	FJ-1	146	1	NRTO	45	2
15A RAU J1C267A	FJ-1	147		NRTO	45	
16A RAU J1C273A	FJ-1	148		NRTO	45	
LIC J1C194A-1,L8	FJ-1	149	1	NRTO	45	1
RAU J5D005AD	FJ-1	150	1	NRTO	45	1
RARU J5D005CB	FJ-1	160	2	NRTO	45	1
TEL JACK	FJ-1	161	1	NRTO	45	1

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TABLE BA						
J5D005AB						
RP J1C121A	FJ-1	162	2	NRTO	45	2
ESM & DPAU J3H01EF J1A042BP	FJ-1	163	2	NRTO	45	1
MOQ J1A003GR	FJ-1	164	1	NRTO	45	1
CONT ED7C725,L2	FJ-1	166	2	NRTO	57	1
DS1 ED7C724,L4	FJ-1	167	1	NRTO	57	6
DS1 ED7C724,L4	FJ-1	168	1	NRTO	57	4
DELTA 406067280	FJ-1	169	1	NRTO	57	1

TABLE BB

TABLE BB NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY (SEE ENGINEERING NOTE 63)				
CABINET CONFIGURATIONS				
CONFIG NO.	DESCRIPTION	J5D003FJ-1,L (REFERENCE)	ENG NOTE	
1	CM2 CABINETS 5 OR 6 BUS CONFIG = (6) A-BUS OR (6) B-BUS	100		
2	CM2 CABINETS 0-4 OR 7-11 BUS CONFIG = (6) A-BUS OR (6) B-BUS	101		
3	SMC WITHOUT ISLU, LU(), 2 OR MORE PSU'S, CMU, OR 2 MCTU2'S. CONFIG WILL SUPPORT 1 PSU UNIT. BUS CONFIG = (2) A-BUS & (2) B-BUS	113		
4	SMC E/W ISLU BUS CONFIG = (2) A-BUS & (6) B-BUS OR BUS CONFIG = (6) A-BUS & (2) B-BUS	119,AD 119,AC		
5	SMC WITHOUT ISLU, LU() OR DCTU CONFIG SUPPORTS 2-PSU'S. BUS CONFIG = (4) A-BUS & (4) B-BUS	119,AE		
6	SMC E/W LU() (LU2, LU-E, LU3, LU-E3) AND ANY SINGLE SHELF PERIPHERAL UNIT EXCEPT PSU AND IDCU. BUS CONFIG = (4) A-BUS & (2) B-BUS	118,J		
7	SMC E/W LU() (LU2, LU-E, LU3, LU-E3) AND ANY SINGLE SHELF PERIPHERAL UNIT EXCEPT PSU AND IDCU. BUS CONFIG = (2) A-BUS & (4) B-BUS	118,K		
8	SMC E/W LU() (LU2, LU-E, LU3, LU-E3) AND ANY SINGLE SHELF PERIPHERAL UNIT EXCEPT PSU AND IDCU. BUS CONFIG = (3) A-BUS & (3) B-BUS	118,L		
9	SMC E/W 2 MCTU2'S (2 SM'S WITHIN SMC) BUS CONFIG = (4) A-BUS & (4) B-BUS	114		
9A	SMC E/W 2 MCTU3 (S SM'S WITHIN SMC)	114		
10	SMC E/W 3 PSU'S (CONFIGURED FOR 2 SMC CABINETS THAT SHARE RESOURCES -			

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TABLE BB			
TABLE BB NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY (SEE ENGINEERING NOTE 63)			
CABINET CONFIGURATIONS			
	DESCRIPTION		
	SHARED SM'S) BUS CONFIG = (6) A-BUS & (6) B-BUS	137	
11	SMC E/W CMU (CM2C) BUS CONFIG = (4) A-BUS & (4) B-BUS CONFIG NOT READY TO ORDER	135,CA	
12	SMC E/W CMU (CM2C) BUS CONFIG = (5) A-BUS & (3) B-BUS CONFIG NOT READY TO ORDER	135,CB	
13	SMC E/W CMU (CM2C) BUS CONFIG = (3) A-BUS & (5) B-BUS CONFIG NOT READY TO ORDER	135,CC	
14	SMC E/W CMU (CM2C) BUS CONFIG = (5) A-BUS & (5) B-BUS CONFIG NOT READY TO ORDER	136,CD	
15	SMC E/W CMU (CM2C) BUS CONFIG = (7) A-BUS & (3) B-BUS CONFIG NOT READY TO ORDER	136,CE	
16	SMC E/W CMU (CM2C) BUS CONFIG = (3) A-BUS & (7) B-BUS CONFIG NOT READY TO ORDER	136,CF	
17	SMC E/W CMU & CMU (CDX) AND ANY ONE SHELF PERIPHERAL UNIT BUS CONFIG = (5) A-BUS & (5) B-BUS	132	
18	SMC-2000 WITHOUT AUTO POWER RESTART BUS CONFIG = (4) A-BUS & (4) B-BUS	120	
19	SMC-2000 WITH AUTO POWER RESTART BUS CONFIG = (5) A-BUS & (5) B-BUS	121	
20	SMC E/W ADMINISTRATIVE WORK STATION BUS CONFIG = (3) A-BUS & (3) B-BUS	126	
21	SMC E/W AIN/ISCN CONFIGURATION BUS CONFIG = (4) A-BUS & (4) B-BUS	141	
22	LTP E/W LU() AND ANY SINGLE SHELF PERIPHERAL UNITS EXCEPT PSU AND IDCU. BUS CONFIG = (2) A-BUS & (2) B-BUS	109	
23	LTP E/W 2 ISLU'S, 1 ISLU AND PLANNED GROWTH OF AN ISLU, PSU UNITS (5 MAX) OR DLTU3'S. BUS CONFIG = (4) A-BUS & (4) B-BUS	110,D	
24	LTP E/W ISLU ON THE A-BUS AND PSU'S WITHIN POS 19 AND/OR 28. BUS CONFIG = (6) A-BUS & (2) B-BUS	110,E	
25	LTP E/W ISLU ON THE B-BUS AND PSU'S WITHIN POS 19 AND/OR 28. BUS CONFIG = (2) A-BUS & (6) B-BUS	110,F	
26	LTP E/W ISLU AND ANY SINGLE SHELF PERIPHERAL UNITS EXCEPT PSU'S AND IDCU'S. BUS CONFIG = (5) A-BUS & (1) B-BUS	111,G	
27	LTP E/W ISLU AND ANY SINGLE SHELF PERIPHERAL UNITS EXCEPT PSU'S AND IDCU'S. BUS CONFIG = (1) A-BUS & (5) B-BUS	111,H	
28	LTP E/W ISLU2 (5 SHELF MAX ON A-BUS) AND ANY ONE SHELF PERIPHERAL UNIT.		

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SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000	
DWG SIZE C2	ISSUE 30
LUCENT TECHNOLOGIES INC	ED5D693-20
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TABLE BB

TABLE BB NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY  
(SEE ENGINEERING NOTE 63)

CABINET CONFIGURATIONS		
29	BUS CONFIG = (9) A-BUS & (1) B-BUS LTP E/W ISLU2 (5 SHELF MAX ON B-BUS) AND ANY ONE SHELF PERIPHERAL UNIT. BUS CONFIG = (1) A-BUS & (9) B-BUS	102,AW 104
30	LTP E/W 2 THREE SHELF ISLU2'S BUS CONFIG = (5) A-BUS & (5) B-BUS	102,AX
31	LTP E/W CMU (CM2C) BUS CONFIG = (4) A-BUS & (4) B-BUS CONFIG NOT READY TO ORDER	123,___
32	LTP E/W CMU (CM2C) BUS CONFIG = (6) A-BUS & (2) B-BUS CONFIG NOT READY TO ORDER	123,___
33	LTP E/W CMU (CM2C) BUS CONFIG = (2) A-BUS & (6) B-BUS CONFIG NOT READY TO ORDER	123,___
34	LTP E/W CMU (CM2C) BUS CONFIG = (5) A-BUS & (5) B-BUS CONFIG NOT READY TO ORDER	124,___
35	LTP E/W CMU (CM2C) BUS CONFIG = (8) A-BUS & (2) B-BUS CONFIG NOT READY TO ORDER	124,___
36	LTP E/W CMU (CM2C) BUS CONFIG = (2) A-BUS & (8) B-BUS CONFIG NOT READY TO ORDER	124,___
37	LTP E/W CMU (CM2C) BUS CONFIG = (6) A-BUS & (6) B-BUS CONFIG NOT READY TO ORDER	125,___
38	LTP E/W CMU (CM2C) BUS CONFIG = (10) A-BUS & (2) B-BUS CONFIG NOT READY TO ORDER	125,___
39	LTP E/W CMU (CM2C) BUS CONFIG = (2) A-BUS & (10) B-BUS CONFIG NOT READY TO ORDER	125,___
40	LTP E/W CMU (CDX) (LU ON A-BUS) E/W ANY STANDARD PERIPHERAL UNITS. BUS CONFIG = (4) A-BUS & (4) B-BUS	133,BV
41	LTP E/W CMU (CDX) (LU ON B-BUS) E/W ANY STANDARD PERIPHERAL UNITS. BUS CONFIG = (4) A-BUS & (4) B-BUS	133,BW
42	LTP E/W CMU (CDX) AND ISLU2 ON A-BUS BUS CONFIG = (7) A-BUS & (2) B-BUS	134,BX
43	LTP E/W CMU (CDX) AND ISLU2 ON B-BUS BUS CONFIG = (2) A-BUS & (7) B-BUS	134,BY
44	LTP E/W 1 ISLU FOR AIN/ISCN CONFIG. BUS CONFIG = (4) ON A OR B BUS	149,CA 149,CB
45	MISC CAB BUS CONFIG = (2) A-BUS & (2) B-BUS	115
46	RISLU CAB BUS CONFIG = (2) A-BUS & (6) B-BUS	122,CF
47	RISLU CAB BUS CONFIG = (6) A-BUS & (2) B-BUS	122,CE
48	RUB E/W ISLU2 (ON A-BUS) & DLTU-R BUS CONFIG = (9) A-BUS & (1) B-BUS	102,AW

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TABLE BB

TABLE BB NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY  
(SEE ENGINEERING NOTE 63)

CABINET CONFIGURATIONS		
49	RUB E/W 2 THREE SHELF ISLU2'S BUS CONFIG = (5) A-BUS & (5) B-BUS	102,AX
50	RUB E/W ISLU2 (ON B-BUS) & DLTU-R BUS CONFIG = (1) A-BUS & (9) B-BUS	104
51	RUB E/W ISLU2 (ON A-BUS) AND DLTU-R & 2 FPPMU'S OR DLTU-R, MMSU & FPPMU BUS CONFIG = (7) A-BUS & (1) B-BUS	103
52	RUB E/W ISLU2 (ON B-BUS) AND DLTU-R & 2 FPPMU'S OR DLTU-R, MMSU & FPPMU BUS CONFIG = (1) A-BUS & (7) B-BUS	105
53	RUB E/W RLG BUS CONFIG = (2) A-BUS & (2) B-BUS	127
54	RUB E/W RLG BUS CONFIG = (4) A-BUS & (4) B-BUS	127,CJ
55	RUB E/W RLG BUS CONFIG = (4) A-BUS & (4) B-BUS	140
56	RUG BUS CONFIG = (2) A-BUS & (2) B-BUS	130
57	DCSS BUS CONFIG = (2) A-BUS & (2) B-BUS	108
58	DSC BUS CONFIG = (1) A-BUS & (1) B-BUS	107
59	MODEM POOLING BUS CONFIG = (1) A-BUS & (1) B-BUS	107
60	AM (3B21D) BUS CONFIG = (6) A-BUS & (6) B-BUS	106
61	LTP E/W ONE TO THREE TRCU2'S LU() (LU2, LU-E, LU3, LU-E3) AND ANY SINGLE SHELF PERIPHERAL UNIT EXCEPT PSU AND IDCU. BUS CONFIG = (3) A BUS & (3) B-BUS	111,CQ
62	LTP E/W ONE TO THREE TRCU2'S, AND 1 THREE-SHELF ISLU2. BUS CONFIG = (5) A BUS & (5) B-BUS	102,AX
63	LTP E/W ONE TO THREE TRCU2'S, AND ANY SINGLE SHELF PERIPHERAL UNIT EXCEPT PSU AND IDCU. BUS CONFIG = (4) A BUS & (4) B-BUS	110,D

TABLE BC

TABLE BC NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY  
(SEE ENGINEERING NOTE 64)

ENGINEERABLE FUSES		
CAB CONFIG NO.	PCFD ID	AVAILABLE FUSES
3	A0	23C,23D, 32A,32B,32C,32D, 41A,41B,41C,42D

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TABLE BC

TABLE BC NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY  
(SEE ENGINEERING NOTE 64)

ENGINEERABLE FUSES		
CAB	PCFD	AVAILABLE FUSES
	A1	59A,59B,59C,59D, 73A,73B,73C,73D, 82A,82B,82C,82D
	B0	127D, 141A,141B,141C,141D, 150A,150B,150C,150D
	B1	168A,168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D
5	A0	23B
	A1	32C,32D, 41B,41C,41D
	A2	118A,118B,118C,118D, 127A,127B,127C,127D
	A3	141A,141B,141C,141D, 150A,150B,150C,150D
	B0	59B
	B1	73C,73D, 82B,82C,82D
	B2	159A,159B,159C,159D, 168A,168B,168C,168D
	B3	177A,177B,177C,177D, 186A,186B,186C,186D
6	A0	23B
	A1	32C,32D, 41B,41C,41D
	A2	118A,118B,118C,118D, 127A,127B,127C,127D, 141A,141B,141C,141D, 150A,150B,150C,150D
	A3	159A,159B,159C,159D, 168A,168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D
	B0	59B
	B1	73C,73D, 82B,82C,82D
7	A0	23B
	A1	32C,32D, 41B,41C,41D
	B0	59B
	B1	73C,73D, 82B,82C,82D
	B2	118A,118B,118C,118D, 127A,127B,127C,127D, 141A,141B,141C,141D, 150A,150B,150C,150D
	B3	159A,159B,159C,159D, 168A,168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D
8	A0	23B
	A1	32C,32D, 41B,41C,41D
	A2	118A,118B,118C,118D, 127A,127B,127C,127D, 141A,141B,141C,141D, 150A,150B,150C,150D
	B0	59B
	B1	73C,73D, 82B,82C,82D
	B2	159A,159B,159C,159D, 168A,168B,168C,168D
	B3	177A,177B,177C,177D, 186A,186B,186C,186D
11	A2	82D
	A3	141B,141C,141D, 150A,150B,150C,150D, 159A,159B,159C,159D
	B2	127D
	B3	168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D
12	A2	82D
	A3	141B,141C,141D, 150A,150B,150C,150D, 159A,159B,159C,159D
	A4	168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D
	B2	127D
13	A2	82D
	B2	127D
	B3	141B,141C,141D, 150A,150B,150C,150D, 159A,159B,159C,159D
	B4	168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D
14	A2	82D
	A3	141B,141C,141D
	A4	150A,150B,150C,150D, 127D
	B2	127D
	B3	159A,159B,159C,159D, 168B,168C,168D
	B4	177A,177B,177C,177D, 186A,186B,186C,186D
15	A2	82D
	A3	141B,141C,141D
	A4	150A,150B,150C,150D,

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SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000	
DWG SIZE C2	ISSUE 30
LUCENT TECHNOLOGIES INC	ED5D693-20
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\*\* CONTINUED \*\*

TABLE BC

TABLE BC NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY  
(SEE ENGINEERING NOTE 64)

Table with columns CAB, PCFD, and a list of fuse part numbers for various models (16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31).

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\*\* CONTINUED \*\*

TABLE BC

TABLE BC NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY  
(SEE ENGINEERING NOTE 64)

Table with columns CAB, PCFD, and a list of fuse part numbers for various models (32, 33, 34, 35, 36, 37, 38, 39, 40).

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TABLE BC

TABLE BC NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY  
(SEE ENGINEERING NOTE 64)

Table with columns CAB, PCFD, and a list of fuse part numbers for various models (41, 42, 43, 45, 48, 50, 51, 52, 56, 61, 63).

TABLE BD

TABLE BD NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY  
(SEE ENGINEERING NOTE 65)

DEDICATED FUSES

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

SEE PROPRIETARY NOTICE ON SHEET ONE  
XT13  
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000  
DWG SIZE C2 ISSUE 30  
LUCENT TECHNOLOGIES INC ED5D693-20 SHEET D5 OF 47

\*\* CONTINUED \*\*

TABLE BD  
(\* DENOTES EITHER "A" OR "B" BUS)

UNIT	CAB CONFIG NO.	PCFD ID	FUSE POSITIONS
PROC 0 (POS 19 & 28)	60	A0 A1 A2 A3 A4	14A,14B,14C,14D 23A,23C,23D 32A,32C,32D 41A,41C,41D 50A,50B,50C,50D, 59D
PROC 1 (POS 45 & 53)	60	B1 B2 B3 B4 B5	141D, 150A,150B,150C,150D 159A,159C,159D 168A,168C,168D 177A,177C,177D 186A,186B,186C,186D
IOP2-SPU (POS 11)	60	A4 A5	59A,59B,59C 73A,73B,73C,73D, 82A,82B, 91A,91B,91C,91D
IOP3-SPU (POS 62)	60	B0 B1	109A,109B,109C,109D, 118A,118B, 127A,127B,127C,127D 141A,141B,141C
TMSU2/3 (POS 19)	1,2	*3 *5	118C,118D,127D, 177D
CMCU	1	*1	41C,41D,50A,50C,50D
TMSU2/3 (POS 36)	1,2	*2 *4	82B,82C,82D, 150D
MSCU2	1	*0	23A,23D
MSPU3	1,2	*0 *3	14D 127A
CMPU	1	*4 *5	159D 186D
CMPU	17,40,41, 42,43	A1 B1	23C 59C
CMU	11 THRU 17 & 31 THRU 43	A0 A1 B0 B1	14A 23A 50A 59A
6-FAN (BN-2)	1,2	*0 *1 *2 *3 *4 *5	14A 41A 73A 118A 150A 177A
6-FAN (BN-2)	3,20	A0 A1 B0	23A,23B 50B 127A,127B,127C
6-FAN (BN-2)	4,5,6,7,8 9,21	A0 A1 B0 B1	23A 32A,32B 59A 73A,73B
6-FAN (BN-2)	11 THRU 17	A2 A3 B2 B3	82A (FAN A), 82C (FAN E) 141A (FAN C) 127A (FAN B), 127C (FAN F) 168A (FAN G)
6-FAN (BN-2)	22	A0 A1 B0	14A,14B 50B 118A,118B,118C
6-FAN (BN-2)	23	A0 A1 A2 B0 B1	14A 32A 50A 118A 141A

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TABLE BD

6-FAN (BN-2)	24,25	A0 A1 B0 B1	159A 14A,14B 32A 50A,50B 73A
6-FAN (BN-2)	26,27	A0 B0	14A,14B,14C 50A,50B,50C
6-FAN (EW-2)	23	A0 A1 A2 B0 B1 B2	23A 41A 59A 127A 150A 168A
3-FAN (BE-2)	22,45,46, 56 THRU 59	A0 B0	14A,14B 118A,118B
3-FAN (BE-2)	26,27	A0 B0	14A,14B 50A,50B
3-FAN (BE-2)	47	A0 A1 B1 B2	14B 32B 50B 73B
6-FAN (FH-())	10	A1 A3 B1 A4 B4 A5	23A 41A 82A 118D 141D 159D
6-FAN (FH-())	11 THRU 17	A2 B2 A3	82A (FAN A/E) 127A (FAN B/F) 141A (FAN C/G)
6-FAN (FH-())	18	A0 B0 A1	23A (FAN A/E) 127A (FAN B/F) 50A (FAN C/G)
6-FAN (FH-())	19	A0 B0 A2	23A (FAN A/E) 127A (FAN B/F) 50A (FAN C/G)
6-FAN (FH-())	28,48,51	A0 A1 B0	14A (FAN A/E) 23A (FAN B/F) 177A (FAN C/G)
6-FAN (FH-())	30,49	A0 A1 B4	14A (FAN A/E) 23A (FAN B/F) 177A (FAN C/G)
6-FAN (FH-())	29,50,52	B1 B2 A0	41A (FAN A/E) 50A (FAN B/F) 14A (FAN C/G)
6-FAN (FH-())	31,40	A2 A3 B2	73A (FAN A/E) 100A (FAN B/F) 141A (FAN C/G)
6-FAN (FH-())	32,34,35	A2 A3 A4	73A (FAN A/E) 100A (FAN B/F) 141A (FAN C/G)
6-FAN (FH-())	33,36	B2 B3 B4	73A (FAN A/E) 100A (FAN B/F) 141A (FAN C/G)
6-FAN (FH-())	37	A2 A3 B2	73A (FAN A/E) 100A (FAN B/F) 141A (FAN C/G)
6-FAN (FH-())	38	A2 A3 A6	73A (FAN A/E) 100A (FAN B/F) 141A (FAN C/G)
6-FAN (FH-())	39	B2	73A (FAN A/E)

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\*\* CONTINUED \*\*

TABLE BD

6-FAN (FH-())	41	B3 B6 B2 B3 A2	100A (FAN B/F) 141A (FAN C/G) 73A (FAN A/E) 100A (FAN B/F) 141A (FAN C/G)
6-FAN (FH-())	42	A2 A4 A6	73A (FAN A/E) 100A (FAN B/F) 141A (FAN C/G)
6-FAN (FH-())	43	B2 B4 B6	73A (FAN A/E) 100A (FAN B/F) 141A (FAN C/G)
6-FAN (FH-())	54,55	A1 A3 B1	23A (FAN A/E) 41A (FAN B/F) 127A (FAN C/G)
6-FAN (FH-())	60	A1 A2 A3 B2 B3 B4	23B 32B 41B 159B 168B 177B
6-FAN J5D003FH-2	61	A1 A2 B1	118A (FANS A/E) 141A (FANS B/F) 159A (FANS C/G)
6-FAN J5D003FH-2	62	A0 A1 B4	014A (FANS A/E) 023A (FANS B/F) 177A (FANS C/G)
6-FAN J5D003FH-2	63	A0 A1 B0	014A (FANS A/E) 032A (FANS B/F) 118A (FANS C/G)
SMPU4	18,19	A0 A1 A3 B0 B1 B3	14A 41A 73B (TESTING DURING INSTALLATION) 118A 150A 177B (TESTING DURING INSTALLATION)
TSIU4	18	A0 A1 A2 A3 B0 B1 B2 B3	23C 50C 59A 73A 127C 159C 168A 177A
TSIU4	19	A1 A1 A3 A4 B1 B1 B3 B4	32B 32C 59A 73A 141B 141C 168A 177A
DSU3	18	A0 A1 A3 B0 B1 B3	23B 50D 82B 127B 159D 186B
DSU3	19	A0 A2 A4 B0 B2 B4	23B 50D 82B 127B 159D 186B
MCTU2	3,20	A0 A1 B0	14A 50C 118A

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SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000	
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\*\* CONTINUED \*\*

TABLE BD			
TN833 (MCTU2)	3,20	B1	159C
MCTU2	4 THRU 9, 21	A0 B0	14A,23C 50A,59C
TN833 (MCTU2)	4 THRU 9, 21	A1 B1	41A 82A
MCTU2 (POS 45)	9	A2 B2	118A,127C 159A,168C
TN833 (MCTU2) (POS 45)	9	A3 B3	150A 177A
MCTU2	10	A0 A1 B0 B1	14A 23C 73A 82C
TN833 (MCTU2)	10	A2 B2	50A 91A
MCTU2	11 THRU 17	A2 B2	73A,73C 118A,118C
TN833 (MCTU2)	11 THRU 17	A2 B2	82B 127B
DCTU	3,22	B1	159A,159B, 168A,168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D
DLTU-R (POS 36)	47	A0 A1 B0 B1	14C 32C 50C 73C
DLTU-R (POS 36)	48	A8 B0	168C,168D 177C,177D
DLTU-R (POS 36)	51	A6 B0	168C,168D 177C,177D
DLTU-R (POS 36)	52	A0 B0	14C,14D 32C,32D
DLTU2 (POS 36)	9	A0 A1 B0 B1	23B 41B 59B 82B
DLTU2 (POS 62)	9	A2 A3 B2 B3	127B 150B 168B 177B
DLTU3 (POS 36)	9	A0 A1 B0 B1	23B 32C,41B,41C 59B 73C,82B
DLTU3 (POS 62)	9	A2 A3 B2 B3	127A,127B 150B,150C 168A,168B 177B
FIU	3	A1 B1	50D 159D
FIU	5,6,7,8	A1 B1	23D 59D
TRCU2	3	A1 B1	50D 159D
TRCU2	5,6,7,8	A1	23D

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TABLE BD			
TRCU2 J5D003ED	62	B1	59D
ISLU (POS 62)	4, 23 THRU 27	*2 *3 *4 *5	118A,118B,118C,118D, 127A,127B,127C 141A,141B,141C,141D, 150A,150B 159A,159B,159C,159D, 168A,168B,168C 177A,177B,177C,177D, 186A,186B
ISLU (POS 32)	23	A0 A1 A2 A3	14A,14B,14C,14D, 23A,23B,23C 32A,32B,32C,32D, 41A,41B 50A,50B,50C,50D, 59A,59B,59C 73A,73B,73C,73D, 82A,82B
ISLU (POS 62) (AIN)	23	B0 B1 B2 B3	118A,118B,118C,118D, 127A,127C 141A,141B,141C,141D, 150A 159A,159B,159C,159D, 168A,168C 177A,177B,177C,177D, 186A
ISLU (POS 32) (AIN)	44	A0 A1 A2 A3	14A,14B,14C,14D, 23A,23C 32A,32B,32C,32D, 41A 50A,50B,50C, 59A,59C,59D 73A,73B,73C,73D, 82A
ISLU (POS 62)	23	B1	127D
ISLU (POS 32) (AIN)	44	A1	23D
ISLU2 (POS 28) (CS)	28,30,48, 49,51	A0 A1	14B,14C,14D 23B,23C,23D
ISLU2 (POS 28) (CS)	29,50,52	B1 B2	41B,41C,41D 50B,50C,50D
ISLU2 (POS 28) (CS)	35	A2 A3	82A,82B,82C (???) 109A,109B,109C (???)
ISLU2 (POS 28) (CS)	36	B2 B3	82A,82B,82C (???) 109A,109B,109C (???)
ISLU2 (POS 28) (CS)	42	A2 A3	73B,73C,73D (???) 82A,82B,82C (???)
ISLU2 (POS 28) (CS)	43	B2 B3	73B,73C,73D (???) 82A,82B,82C (???)
ISLU2 (POS 28) (CS)	62	A0 A1	14B,14C,14D 23B,23C,23D
ISLU2 (POS 28) (CS)	62	B0 B1	168B,168C,168D 177B,177C,177D
ISLU2 (POS 62) (CS)	30,49	B3 B4	168B,168C,168D 177B,177C,177D
ISLU2 (POS 11) (LS)	28,30,48, 49,51	A2 A3 A4	32A,32B, 41A 50A,50B, 59A 73A, 82A
ISLU2 (POS 11) (LS)	35	A4 A5 A6	141B,141C,141D (???) 159A,159B,159C (???) 177A,177B,177C (???)

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TABLE BD			
ISLU2 (POS 11) (LS)	36	B4 B5 B6	141B,141C,141D (???) 159A,159B,159C (???) 177A,177B,177C (???)
ISLU2 (POS 11) (LS)	42	A4 A5 A6	91A,91B,91C (???) 109A,109B,109C (???) 141B,141C,141D (???)
ISLU2 (POS 11) (LS)	43	B4 B5 B6	91A,91B,91C (???) 109A,109B,109C (???) 141B,141C,141D (???)
ISLU2 (POS 11) (LS)	62	A2 A3 A4	32A,32B, 41A 50A,50B, 59A 73A, 82A
ISLU2 (POS 11) (LS)	62	B0 B1 B2	109A,109B, 118A 127A,127B, 141A 150A, 159A
ISLU2 (POS 19) (LS)	28,30,48, 49,51	A2 A3 A4	32C, 41B,41C 50C, 59B 73B,73C, 82B
ISLU2 (POS 19) (LS)	35	A4 A5 A7	150A,150B,150C (???) 168A,168B (???) 186A,186B,186C (???)
ISLU2 (POS 19) (LS)	36	B4 B5 B7	150A,150B,150C (???) 168A,168B (???) 186A,186B,186C (???)
ISLU2 (POS 19) (LS)	42	A4 A5 A6	91A,91B,91C (???) 109A,109B,109C (???) 141B,141C,141D (???)
ISLU2 (POS 19) (LS)	43	B4 B5 B6	91A,91B,91C (???) 109A,109B,109C (???) 141B,141C,141D (???)
ISLU2 (POS 19) (LS)	62	A2 A3 A4	32C, 41B,41C 50C, 59B 73B,73C, 82B
ISLU2 (POS 19) (LS)	62	B0 B1 B2	109C, 118B,118C 127C, 141B 150B,150C, 159B
ISLU2 (POS 45) (LS)	28,48	A5 A6 A7	109A,109B, 118A 127A,127B, 141A 150A, 159A
ISLU2 (POS 53) (LS)	28,48	A5 A6 A7	109C, 118B,118C 127C, 141B 150B,150C, 159B
ISLU2 (POS 45) (LS)	30,49	B0 B1 B2	109A,109B, 118A 127A,127B, 141A 150A, 159A
ISLU2 (POS 53) (LS)	30,49	B0 B1 B2	109C, 118B,118C 127C, 141B 150B,150C, 159B
ISLU2 (POS 11) (LS)	29,50	B3 B4 B5	59A,59B, 73A 82A,82B, 91A 118A, 127A
ISLU2 (POS 19) (LS)	29,50	B3 B4 B5	59C, 73B,73C 82C, 91B 118B,118C, 127B
ISLU2 (POS 11) (LS)	52	B3 B4 B5	73A,73B, 82A 109A,109B, 118A 141A, 150A
ISLU2 (POS 19) (LS)	52	B3 B4 B5	73C, 82B,82C 109C, 118B 141B,141C, 150B

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SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

SESS SWITCHING EQUIPMENT  
CONNECTORIZED CABLING REQUIREMENTS  
FOR FUSING, POWER & ALARMS  
INTRA MODULE CABLING  
FOR SM2000

DWG SIZE C2 ISSUE 30

\*\* CONTINUED \*\*

TABLE BD			
ISLU2 (POS 45) (LS)	29,50	B6 B7 B8	141A,141B, 150A 159A,159B, 168A 177A, 186A
ISLU2 (POS 53) (LS)	29,50	B6 B7 B8	141C, 150B,150C 159C, 168B 177B,177C, 186B
LAU	47	A0 A1 B0 B1	14A 32A 50A 73A
LU(2,E,E2) CLASSIC ODD NO. SM	22	A1 B1 A0	(1ST CHOICE) 59A,59B,59C,59D, 73A,73B,73C,73D, 82A,82B,82C,82D (2ND CHOICE) 168A,168B,168C,168D, 177A,177B, 177C,177D, 186A,186B,186C,186D (3RD CHOICE) 23A,23B,23C,23D, 32A,32B,32C,32D, 41A,41B,41C,41D
LU(2,E,E2) CLASSIC EVEN NO. SM	22	B1 A1 B0	(1ST CHOICE) 168A,168B,168C,168D, 177A,177B 177C,177D, 186A,186B,186C,186D (2ND CHOICE) 59A,59B,59C,59D, 73A,73B,73C,73D, 82A,82B,82C,82D (3RD CHOICE) 127A,127B,127C,127D, 141A,141B, 141C,141D, 150A,150B,150C,150D
LU(3,E3) CLASSIC ODD NO. SM	22	A1 B1 A0	(1ST CHOICE) 50C,50D, 59A,59B,59C,59D, 73A,73B,73C,73D, 82A,82B,82C,82D (2ND CHOICE) 159C,159D, 168A,168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D (3RD CHOICE) 14C,14D, 23A,23B,23C,23D, 32A,32B,32C,32D, 41A,41B,41C,41D
LU(3,E3) CLASSIC EVEN NO. SM	22	B1 A1 B0	(1ST CHOICE) 159C,159D, 168A,168B,168C,168D, 177A,177B,177C,177D, 186A,186B,186C,186D (2ND CHOICE) 50C,50D, 59A,59B,59C,59D, 73A,73B,73C,73D, 82A,82B,82C,82D (3RD CHOICE) 118C,118D, 127A,127B,127C,127D, 141A,141B,141C,141D, 150A,150B,150C,150D
MMSU-E1	51	A6 B0	168A,168B 186A,186B
MMSU-E1	52	A0 B0	23A,23B 32A,32B
RMMSU-E1	56	A_	50C 23C
RMMSU-E1	56	B_	159C 127C
FPPMU (POS 53)	51	A6	168A
FPPMU	51	A6	168B

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TABLE BD			
FPPMU (POS 45)	51	A5	159A
FPPMU (POS 53)	52	B0	32A
FPPMU (POS 45)	52	B0	32B
FPPMU (POS 45)	52	B5	141A
PSU (0)	3	A1 B1	82B,82C,82D 186B,186C,186D
PSU (0)	5	A2 B2	118A,118B,118C 159A,159B,159C
PSU (1)	5	A3 B3	141A,141B,141C 177A,177B,177C
PSU (0) (POS 45)	10	A1 A2 A3 B1 B2 B3	23B 32C 41C 82B 91C 100C
PSU (0) (POS 53)	10	A4 B4	118A,118B,118C 141A,141B,141C
PSU (0) (POS 62)	10	A5 B5	159A,159B,159C 177A,177B,177C
PSU (0)	23	A0 B0	14B,14C,14D 118B,118C,118D
PSU (1)	23	A1 B1	32B,32C,32D 141B,141C,141D
PSU (2)	23	A2 B2	50B,50C,50D 159B,159C,159D
PSU (3)	23	A3 B3	73B,73C,73D 177B,177C,177D
PSU (4)	23	A0 A1 A2 B0 B1 B2	23B 41B 59B 127B 150B 168B
PSU (0)	24,25	A0 B0	23A,23B,23C 59A,59B,59C
PSU (1)	24,25	A1 B1	41A,41B,41C 82A,82B,82C
RLG (0)	53,54,55		
RLG (1)	53,54,55		
RLG (2)	53,54,55		
RLG (3)	53,54,55		
MISC CAB - STILL IN DISCUSSION			

TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
PROC-0 (3B21D) (J3T060A-1) (POS 19 & 28)									
A	19M	125	127-N48V8	127-48R8	PC02-03	4	2	5	4
A	19M	128	127-N48V7	127-48R7	PC00-01	4	2	5	4
A	28M	47	048-N48V1	048-48R1	CUPS 060	4	2	5	4
A	28M	50	048-N48V2	048-48R2	PWR A 052	3	2	5	7
A	28M	128	127-N48V12	127-48R12	PC22-23	4	2	5	4
A	19M	170	166-N48V9	166-48R9	PC10-11	4	2	5	4
A	19M	59	058-N48V3	058-48R3	PWR B 060	3	2	5	7
A	19M	164	166-N48V10	166-48R10	PC12-13	4	2	5	4
A	19M	77	077-N48V4	077-48R4	IOPPS 080	4	2	5	5
A	19M	86	086-N48V5	086-48R5	PWR C 088	3	2	5	7
A	28M	158	158-N48V13	158-48R13	PC30-32/	4	2	5	4
A	28M	89	086-N48V11	086-48R11	PC20-21	4	2	5	4
A	28M	86	086-N48V6	086-48R6	PWR D 088	3	2	5	7
A	19M	161	166-N48V17	166-48R17	SPU02 170	4	2	5	4
A	28M	161	158-N48V16	158-48R16	SPU00 162	4	2	5	4
A	28M	176	176-N48V14	176-48R14	DFC 0 170,178	4	2	5	4
A	28M	185	186-N48V15	186-48R15	PWR E 188	3	2	5	7
A	19M	167	166-N48V18	166-48R18	SPU54 186	4	2	5	4
PROC-1 (3B21D) (J3T060A-1) (POS 45 & 53)									
B	45M	167	166-N48V18	166-48R18	PSSDB 186	4	2	5	4

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SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT  
CONNECTORIZED CABLING REQUIREMENTS  
FOR FUSING, POWER & ALARMS  
INTRA MODULE CABLING  
FOR SM2000

DWG SIZE C2 ISSUE 30

\*\* CONTINUED \*\*

TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
B	45M	161	166-N48V17	166-48R17	SPU03 170	4	2	5	4
B	53M	161	158-N48V16	158-48R16	SPU01 162	4	2	5	4
B	53M	176	176-N48V14	176-48R14	DFC 1 170,178	4	2	5	4
B	53M	185	186-N48V15	186-48R15	PWR E 188	3	2	5	7
A	53M	158	158-N48V13	158-48R13	PC30-32/SPU05 103,138,146	4	2	5	4
B	53M	59	058-N48V11	058-48R11	PC20-21 094,102	4	2	5	4
B	53M	164	166-N48V6	166-48R6	PWR D 088	3	2	5	7
B	45M	77	077-N48V10	077-48R10	PC12-13 146,154	4	2	5	4
B	45M	86	086-N48V4	086-48R4	IOPPS 080	4	2	5	5
B	45M	158	158-N48V5	158-48R5	PWR C 088	3	2	5	7
B	53M	89	086-N48V12	086-48R12	PC22-23 110,118	4	2	5	4
B	45M	170	166-N48V9	166-48R9	PC10-11 130,138	4	2	5	4
B	45M	59	058-N48V3	058-48R3	PWR B 060	3	2	5	7
B	45M	125	127-N48V8	127-48V8	PC02-03 110,118	4	2	5	4
B	45M	128	127-N48V7	127-48R7	PC00-01 094,102	4	2	5	4
B	53M	47	048-N48V1	048-48R1	CUPS 060	4	2	5	4
B	53M	50	048-N48V2	048-48R2	PWR A 052	3	2	5	7

IOP2-SPU (3B21D) (J3T060A-1) (POS 11)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	11M	182	188-N48V21	188-48R21	PC32-33/SPU20 156,164	4	2	5	4
A	11M	185	188-N48V20	188-48R20	DFC2/SPU18 172,180	4	2	5	4

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	11M	191	188-N48V19	188-48R19	PWR H 190	4	2	5	7
A	11M	20	023-N48V25	023-48R25	PC02-03 056,064	4	2	5	4
A	11M	32	032-N48V24	032-48R24	PC00-01 040,048	4	2	5	4
A	11M	23	023-N48V23	023-48R23	IOPPS 026	4	2	5	5
A	11M	26	023-N48V22	023-48R22	PWR F 006	4	2	5	7
A	11M	101	105-N48V29	105-48R29	PC12-13 088,096	4	2	5	4
A	11M	104	105-N48V28	105-48R28	PC10-11 072,080	4	2	5	4
A	11M	188	188-N48V33	188-48R33	PC30-31/SPU22 140,148	4	2	5	4
A	11M	110	105-N48V32	105-48R32	PC22-23/SPU24 124,132	4	2	5	4
A	11M	107	105-N48V31	105-48R31	PC20-21/SPU26 108,116	4	2	5	4
A	11M	35	032-N48V30	032-48R30	PWR G 034	4	2	5	7

IOP3-SPU (3B21D) (J3T060A-1) (POS 62)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
B	62M	188	188-N48V33	188-48R33	PC30-31/SPU23 140,148	4	2	5	4
B	62M	110	105-N48V32	105-48R32	PC22-23/SPU25 124,132	4	2	5	4
B	62M	107	105-N48V31	105-48R31	PC20-21/SPU27 108,116	4	2	5	4
B	62M	35	032-N48V30	032-48R30	PWR G 034	4	2	5	7
B	62M	101	105-N48V29	105-48R29	PC12-13 088,096	4	2	5	4
B	62M	104	105-N48V28	105-48R28	PC10-11 072,080	4	2	5	4
B	62M	20	023-N48V25	023-48R25	PC02-03 056,064	4	2	5	4

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
B	62M	32	032-N48V24	032-48R24	PC00-01 040,048	4	2	5	4
B	62M	23	023-N48V23	023-48R23	IOPPS 026	4	2	5	5
B	62M	26	023-N48V22	023-48R22	PWR F 006	4	2	5	7
B	62M	182	188-N48V21	188-48R21	PC32-33/SPU21 156,164	4	2	5	4
B	62M	185	188-N48V20	188-48R20	SPU19 180	4	2	5	4
B	62M	191	188-N48V19	188-48R19	FUTURE	4	2	5	FUTURE

TMSU(2 OR 3) (J5D003AG) (POS 19)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B	11	012-008	012-004	008, 032-088	4	2	5	1
*	B	110	110-008	110-000	064-088, 104-131, 163	4	2	5	7
*	B	29	030-008	030-004	024-088, 112-131, 153-173	4	2	5	7
*	B	101	102-008	102-000	032-056, 096,143, 153,173	4	2	5	7

CMCU (J5D020AA)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B	14	013-004	013-000	008	4	2	5	1
*	B	20	021-004	021-000	024, 058-080	4	2	5	7
*	B	56	056-004	056-000	048	4	2	5	5
*	B	101	101-004	101-000	104-138, 154,170	4	2	5	7
*	B	95	094-004	094-000	088,170, 112-154, 178	4	2	5	7

TMSU( ) (J5D003AG) (POS 36)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL	CP EQL	CABLE NOTE	LUG DATA (TBL BG)	FUSE DATA
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SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000

DWG SIZE C2 ISSUE 30

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

MSCU2 (J5D020AB)

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

MSPU3 (J5D020AC)

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

CMPU (J5D020AF)

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

CMU (J5D020AJ-1)

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

3-FAN (J5D003BE-2)

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

6-FAN (J5D003BN-2)

(CABINET CONFIGURATIONS 1 THRU 9 & 20 THRU 25)

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

6-FAN (J5D003BN-2)

(CABINET CONFIGURATIONS 11 THRU 17)

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

6-FAN (J5D003BN-2)

(CABINET CONFIGURATIONS 26 & 27)

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

6-FAN (J5D003BW-1)

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

6-FAN (J5D00FH-1)

(CABINET CONFIGURATION 10 & 60)

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

6-FAN (J5D003FH-2)

(CABINET CONFIGURATION 10 & 60)

Table with columns: PWR BUS, ARM, BRK-OUT NAIL/SKIN, SUPPLY POINT EQL, CP EQL, CABLE NOTE (TBL BF), LUG DATA (TBL BG), FUSE DATA NOTE (TBL BH). Rows include entries for BRK-OUT NAIL/SKIN -48V and -48VRTN with various supply point EQL values.

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SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000

DWG SIZE C2 ISSUE 30

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
B	T	68T12	036-T12	036-T11	FAN-F	4	1	5	4
B	T	74T14	036-T14	036-T13	FAN-G	4	1	5	4

6-FAN (J5D00PH-1)  
(CABINET CONFIGURATIONS 11 THRU 19, 28, 30 THRU 43, 48, 49, 51, 54 & 55)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	T	41T5	060-T5	060-T4	FAN-A/E	4	1	5	4
*	T	62T10	060-T10	060-T9	FAN-B/F	4	1	5	4
*	T	77T15	060-T15	060-T14	FAN-C/G	4	1	5	4

6-FAN (J5D003FH-2)  
(CABINET CONFIGURATIONS 11 THRU 19, 28, 30 THRU 43, 48, 49, 51, 54, 55, 61, 62, 63)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	T	32T3	036-T3	036-T2	FAN-A/E	4	1	5	4
*	T	41T5	036-T5	036-T4	FAN-B/F	4	1	5	4
*	T	50T7	036-T7	036-T6	FAN-C/G	4	1	5	4

6-FAN (J5D00PH-1)  
(CABINET CONFIGURATIONS 29, 50 & 52)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	T	77T15	060-T15	060-T14	FAN-C/G	4	1	5	4
B	T	41T5	060-T5	060-T4	FAN-A/E	4	1	5	4
B	T	62T10	060-T10	060-T9	FAN-B/F	4	1	5	4

6-FAN (J5D003FH-2)  
(CABINET CONFIGURATIONS 29, 50 & 52)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	T	32T3	036-T7	036-T6	FAN-C/G	4	1	5	4
A	T	41T5	036-T3	036-T2	FAN-A/E	4	1	5	4
A	T	50T7	036-T5	036-T4	FAN-B/F	4	1	5	4

SMPU4 (J5D003NA)

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	20	025-080	018-330	028-088	4	2	5	9
A	B	176	176-004	176-004	096-162	4	2	5	9
A	B	14	014-006	014-002	TST-BD	4	2	5	9
B	T	20	025-080	018-330	028-088	4	2	5	9
B	T	176	176-004	176-004	096-162	4	2	5	9
B	T	14	014-006	014-002	TST-BD	4	2	5	9

SMPU5 (J5D003NG) (WITHOUT APR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	007	007-010	007-005	014	4	2	5	8
A	B	173	173-010	173-005	156-176	4	2	5	7
A	B	021	020-0B0	015-0B0	TST-BD	4	2	5	4
B	T	007	007-010	007-005	014	4	2	5	8
B	T	173	173-005	173-005	156-176	4	2	5	7
B	T	021	020-0B0	015-0B0	TST-BD	4	2	5	4

SMPU5 (J5D003NG) (WITH APR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	007	007-010	007-005	014	4	2	5	9
A	B	173	173-010	173-005	156-176	4	2	5	7
A	B	021	020-0B0	015-0B0	TST-BD	4	2	5	4
B	T	007	007-010	007-005	014	4	2	5	9
B	T	173	173-005	173-005	156-176	4	2	5	7
B	T	021	020-0B0	015-0B0	TST-BD	4	2	5	4

SMPU5 (J5D003NG) (WITHOUT APR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	007	007-010	007-005	014	4	2	5	9
A	B	173	173-010	173-005	156-176	4	2	5	7
A	B	021	020-0B0	015-0B0	TST-BD	4	2	5	4
B	T	007	007-010	007-005	014	4	2	5	9
B	T	173	173-005	173-005	156-176	4	2	5	7
B	T	021	020-0B0	015-0B0	TST-BD	4	2	5	4

SMPU5 (J5D003NG) (WITH APR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	007	007-010	007-005	014	4	2	5	9
A	B	173	173-010	173-005	156-176	4	2	5	7
A	B	021	020-0B0	015-0B0	TST-BD	4	2	5	4
B	T	007	007-010	007-005	014	4	2	5	9
B	T	173	173-005	173-005	156-176	4	2	5	7
B	T	021	020-0B0	015-0B0	TST-BD	4	2	5	4

SMPU5 (J5D003NG) (WITHOUT APR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	14	013-052	013-046	NLI 018-090	4	2	5	6

TSIU4 (J5D003NB-1) (WITHOUT APR)

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	14	45-013-010	45-013-004	PLI 018-090	4	2	5	6
A	B	17	018-008	018-002	020-060, 018-034	4	2	5	9
A	B	83	084-008	084-002	068, 042-096	4	2	5	9
B	B	101	101-052	101-046	NLI 106-178	4	2	5	6
B	B	101	45-101-010	45-101-004	PLI	4	2	5	6
B	B	113	114-008	114-002	106-122, 106-156	4	2	5	9
B	B	179	180-008	180-002	164, 130-172	4	2	5	9

TSIU4 (J5D003NB-1) (WITH APR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	14	45-013-010	45-013-004	PLI 018-090	4	2	5	7
A	B	14	013-052	013-046	NLI 018-090	4	2	5	7
A	B	17	018-008	018-002	020-060, 018-034	2	3	6	10
A	B	83	084-008	084-002	068, 042-096	2	3	6	10
B	B	101	45-101-010	45-101-004	PLI	4	2	5	7
B	B	101	101-052	101-046	NLI 106-178	4	2	5	7
B	B	113	114-008	114-002	106-122, 106-156	2	3	6	10
B	B	179	180-008	180-002	164, 130-172	2	3	6	10

TSIU4 (J5D003NB-1) (WITHOUT APR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	003	004-008	000-008	NLI 037-101 029-101	4	2	5	6
A	B	003	000-021	000-016	PLI 037-101 029-101	4	2	5	6

TSIU4-2 (J5D003NB-2) (WITHOUT APR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	003	004-008	000-008	NLI 037-101 029-101	4	2	5	6
A	B	003	000-021	000-016	PLI 037-101 029-101	4	2	5	6

TSIU4-2 (J5D003NB-2) (WITH APR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	003	004-008	000-008	NLI 037-101 029-101	4	2	5	6
A	B	003	000-021	000-016	PLI 037-101 029-101	4	2	5	6

TSIU4-2 (J5D003NB-2) (WITHOUT APR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	003	004-008	000-008	NLI 037-101 029-101	4	2	5	6
A	B	003	000-021	000-016	PLI 037-101 029-101	4	2	5	6

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SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT  
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FOR FUSING, POWER & ALARMS  
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\*\* CONTINUED \*\*

TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	45	003	004-002	000-002		2	2 5	9	
B	62	035	030-0B0	034-0B0	020-084	3	2 5	8	
B	53	003	004-008	000-008	NLI 119-183 111-183	4	2 5	6	
B	53	003	000-021	000-016	PLI 119-183 111-183	4	2 5	6	
B	53	003	004-002	000-002	111-183 010-017	2	2 5	9	
B	62	119	118-0B0	112-0B0	106-170	3	2 5	8	

TSIU4-2 (J5D003NB-2) (WITH APR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	45	003	004-008	000-008	NLI 037-101 029-101	4	2 5	7	
A	45	003	000-021	000-016	PLI 037-101 029-101	4	2 5	7	
A	45	003	004-002	000-002	010-017 029-101	2	2 5	10	
A	62	035	030-0B0	034-0B0	020-084	3	2 5	9	
B	53	003	004-008	000-008	NLI 119-183 111-183	4	2 5	7	
B	53	003	000-021	000-016	PLI 119-183 111-183	4	2 5	7	
B	53	003	004-002	000-002	111-183 010-017	2	2 5	10	
B	62	119	118-0B0	112-0B0	106-170	3	2 5	9	

DSU3 (J5D003NC)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	20	014-0B0	024-0B0	006-026	4	2 5	7	
A	B	80	075-0B0	084-0B0	066-086	4	2 5	7	
A	B	125	124-0B0		126-146	4	2 5	7	

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TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
B	B	44	043-0B0		036-056	4	2 5	7	
B	B	65		064-0B0					
B	B	107	104-0B0	113-0B0	096-116	4	2 5	7	
B	B	170	164-0B0	174-0B0	156-176	4	2 5	7	

MCTU2 (J5D003LA)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	8	007-005	007-001	012-144	1	3 6	8	
A	B	167	166-006	166-002	156	4	2 5	4	
B	T	8	007-005	007-001	012-144	1	3 6	8	
B	T	167	166-006	166-002	156	4	2 5	4	

(MCTU2) E/W TN833 (J5D003LA)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	176F	176-013	176-009	168	4	2 5	4	
B	T	176F	176-013	176-009	168	4	2 5	4	

ATU-E (J5D003AG)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	026	021-000	031-000	008-088	4	2 5	6	
B	B	116	112-000	120-000	100-180	4	2 5	6	

ATU-E2 (J5D003BP)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B		020-	060-		4	2 5	5	
B	B		112-	152-		4	2 5	5	

DCLU (J5D003AR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL	CP EQL	CABLE	LUG DATA	FUSE

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TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
BUS		OUT NAIL/SKIN							
A	B	11	007-001	015-001	010-169	4	2 5	5	
B	T	179	179-000	179-004	010-169	4	2 5	5	

DCLU-S (J5D003AS-2)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	11	007-001	014-001	010-068	4	2 5	5	
B	B	179	179-000	179-004	129-169	4	2 5	5	

DCTU (J1P023AM)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
B	B	45-158F	---	158-048	GRD(3)	14	7 8	NONE	
B	B	53-158F	---	158-048	GRD(2)	14	7 8	NONE	
B	B	62-158F	---	158-048	GRD(1)	14	7 8	NONE	
B	T	152	---	150-051	GRD	14	7 8	NONE	
B	B	47	046-007	046-001	042	4	2 5	5	
B	B	53	054-007	054-003	050	4	2 5	3	
B	B	62	062-007	062-003	058	4	2 5	3	
B	B	77	078-007	078-003	074	4	2 5	5	
B	B	95	094-007	094-001	090	4	2 5	5	
B	B	116	117-007	117-003	114	4	2 5	5	
B	T	158	158-051	---	154, 146-178	9	2 5	1	
B	T	167	166-051	---	162, 146-178	9	2 5	1	
B	T	173	174-051	---	174, 146-178	9	2 5	1	

DLTU (J5D003AD)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	20	016-080	023-080	019-089	4	2 5	4	

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XT13

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
B	B	176	175-001	175-006	099-169	4	2	5	4
DLTU-E (J5D003BA)									
A	B	20	015-000	025-000	019-089	4	2	5	4
B	B	176	175-001	180-001	099-169	4	2	5	4
DLTU-R (J5D003FF)									
A	B	29	019-0B0	040-1B0	006,022,042,064,084,100	4	2	5	3
A	B	125 179	122-1B0	179-104	116,132,148,164	4	2	5	3
B	B	110	114-101	106-1B0	006,032,052,076,084,100	4	2	5	3
B	B	161	154-1B0	170-1B0	124,140,156,172	4	2	5	3
DLTU2 (J5D024AA)									
A	T	026	035-057	019-057	006,022,086,160	4	2	5	4
A	T	080	083-057	075-057	070,144	4	2	5	4
B	T	062	067-057	059-057	006,038,112,176	4	2	5	4
B	T	113	118-057	109-057	054,128	4	2	5	4
DLTU3 (J5D003FN)									
A	T	17	021-057	013-057	006,014,046,082	4	2	5	5
A	T	125	128-057	120-057	114,142,	4	2	5	5

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
B	T	62	064-057	057-057	030,066,098	4	2	5	5
B	T	167	172-057	164-057	130,158	4	2	5	5
A	T	152	156-057	148-057	122,150,174	4	2	5	5
B	T	38	043-057	035-057	006,022,058,090	4	2	5	5
B	T	83	087-057	080-057	038,074,106	4	2	5	5
DSU (J5D003AE) (LDSU/GDSU - US)									
A	B	11	012-003	008-003	016-088	4	2	5	5
B	B	101	102-003	098-003	106-178	4	2	5	5
DSU (J5D003BB) (LDSU - INTL)									
A	B	11	012-003	008-003	016-088	4	2	5	5
B	B	101	102-003	098-003	106-178	4	2	5	5
DSU (J5D003BC) (GDSU - INTL)									
A	B	11	012-003	008-003	016-088	4	2	5	5
B	B	101	102-003	098-003	106-178	4	2	5	5
DSU2 (J5D003EA)									
A	B	035	035-0B0	035-003	008-048	4	2	5	4
A	B	074	075-0B0	075-003	058-088	4	2	5	4
B	B	125	125-0B0	125-003	098-138	4	2	5	4
B	B	164	165-0B0	165-003	148-178	4	2	5	4

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
ECSU (J5D003JD)									
A	B	29	019-000	035-000	006,014,022,094,102,174	4	2	5	4
A	B	65	059-000	067-000	078,086,158,166	4	2	5	4
A	B	149	147-000	155-000	006,030,038,110,118	4	2	5	4
B	B	80	075-000	083-000	046,054,126,143	4	2	5	4
B	B	116	107-000	123-000	062,070,142,150	4	2	5	4
FIU-3 (J5D003AP-3)									
A	B	26	032-0B0	022-0B0	008-088	4	2	5	4
B	B	116	122-0B0	112-0B0	098-176	4	2	5	4
IDCU (J5D003FL)									
A	B	20	021-0B0	117-0B0	014-078	4	2	5	4
B	B	176	175-0B0	171-0B0	112-176	4	2	5	4
ISLU (J5D004AK)									
*	B	32	035-0B0	030-1B0	LG00	4	2	5	5
*	T	77	079-057	072-357	LG05	4	2	5	5
*	B	14	014-3B0	013-0B0	RG006	4	2	5	7
*	T	83	087-057	080-357	CCIO080	4	2	5	5

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\*\* CONTINUED \*\*

TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B	101	100-5B0	100-1B0	LG10	4	2	5	5
*	T	146	146-357	145-057	LG15	4	2	5	5
*	B	20	022-3B0	021-0B0	HLSG0 014-042	4	2	5	5
*	T	38	042-157	036-357	LG01	4	2	5	5
*	B	59	064-1B0	058-3B0	LG06	4	2	5	5
*	B	68	072-3B0	064-5B0	CD0 064,072	4	2	5	5
*	B	38	042-1B0	036-3B0	PC0 058	4	2	5	5
*	T	104	108-157	100-457	LG11	4	2	5	5
*	B	164	167-0B0	162-1B0	LG12	4	2	5	5
*	T	17	019-057	014-057	LG02	4	2	5	5
*	T	59	064-257	058-257	LG07	4	2	5	5
*	B	173	175-0B0	170-1B0	RG1 178	4	2	5	7
*	T	155	154-357	153-057	CCI1 100	4	2	5	5
*	B	119	123-0B0	116-3B0	LG08	4	2	5	5
*	T	164	169-057	162-357	LG13	4	2	5	5
*	B	155	154-3B0	153-0B0	HLSG1 140-170	4	2	5	5
*	T	26	030-157	022-257	LG03	4	2	5	5
*	B	80	080-3B0	079-0B0	LG04	4	2	5	5
*	B	107	108-5B0	108-1B0	CD1 108-116	4	2	5	5
*	B	128	131-0B0	127-0B0	PC1 134	4	2	5	5
*	T	113	116-357	108-557	LG09	4	2	5	5
*	B	146	146-3B0	145-0B0	LG14	4	2	5	5

ISLU (J5D004AK) (AIN CONFIG)

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B	32	035-0B0	030-1B0	LG00	4	2	5	5
*	T	77	079-057	072-357	LG05	4	2	5	5
*	B	14	014-3B0	013-0B0	RG0 006	4	2	5	7
*	T	83	087-057	080-357	CCI0 080	4	2	5	5
*	B	101	100-5B0	100-1B0	LG10	4	2	5	5
*	B	20	022-3B0	021-0B0	HLSG0 014-042	4	2	5	5
*	T	38	042-157	036-357	LG01	4	2	5	5
*	B	59	064-1B0	058-3B0	LG06	4	2	5	5
*	B	68	072-3B0	064-5B0	CD0 064,072	4	2	5	5
*	B	38	042-1B0	036-3B0	PC0 058	4	2	5	5
*	T	104	108-157	100-457	LG11	4	2	5	5
*	T	17	019-057	014-157	LG02	4	2	5	5
*	T	59	064-257	058-257	LG07	4	2	5	5
*	B	173	175-0B0	170-1B0	RG1 178	4	2	5	7
*	T	155	154-357	153-057	CCI1 100	4	2	5	5
*	B	119	123-0B0	116-3B0	LG08	4	2	5	5
*	B	155	154-3B0	153-0B0	HLSG1 140-170	4	2	5	5
*	T	26	030-157	022-257	LG03	4	2	5	5
*	B	80	080-3B0	079-0B0	LG04	4	2	5	5
*	B	107	108-5B0	108-1B0	CD1 108-116	4	2	5	5
*	B	128	131-0B0	127-0B0	PC1 134	4	2	5	5
*	T	113	116-357	108-557	LG09	4	2	5	5

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TABLE BE

NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!

TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
ISLU (J5D004AK) (BEZEL LED PWR)									
*	B	98E	982 CONN AT EQL 62-099-038		BEZEL LED PWR	5	N/A	5	2
ISLU2 (J5D004AL) (COMMON SHELF, POS 28)									
*	M	2	000-008	000-004	002	4	2	5	7
*	M	53	052-012	052-008	010,018,026	4	2	5	7
*	M	8	008-008	008-004	032,038,054,060,068,076,084	4	2	5	7
*	M	185	186-008	186-004	164,172,180	4	2	5	7
*	M	143	142-012	142-008	188	4	2	5	7
*	M	170	170-008	170-004	102,110,118,126,144,150,156	4	2	5	7
ISLU2 (J5D004AL) (COMMON SHELF, POS 62)									
*	M	185	186-008	186-004	164,172,180	4	2	5	7
*	M	143	142-012	142-008	188	4	2	5	7
*	M	170	170-008	170-004	102,110,118,126,144,150,156	4	2	5	7
*	M	2	000-008	000-004	002	4	2	5	7
*	M	53	052-012	052-008	010,018,026	4	2	5	7
*	M	8	008-008	008-004	032,038,054,060,068,076,084	4	2	5	7

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\*\* CONTINUED \*\*

TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
ISLU2 (J5D004AL) (LINE SHELF - LINE GROUPS 0 THRU 7, POS 11 & 45)									
*	M	8	010-028	004-028		4	2	5	7
			LG0		000,006,012,018				
*	M	32	034-028	028-028		4	2	5	7
			LG6		146,152,158,164				
*	M	56	058-028	052-028		4	2	5	7
			LG3		072,078,084,090				
*	M	80	082-028	076-028		4	2	5	7
			LG1		024,030,036,042				
*	M	104	108-028	102-028		4	2	5	7
			LG7		170,176,182,188				
*	M	128	132-028	126-028		4	2	5	7
			LG4		098,104,110,116				
*	M	152	156-028	150-028		4	2	5	7
			LG2		048,054,060,066				
*	M	176	180-028	174-028		4	2	5	7
			LG5		122,128,134,140				

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
ISLU2 (J5D004AL) (LINE SHELF - LINE GROUPS 8 THRU 15, POS 19 & 53)									
*	M	128	132-028	126-028		4	2	5	7
			LG12		098,104,110,116				
*	M	77	082-028	076-028		4	2	5	7
			LG9		024,030,036,042				
*	M	104	108-028	102-028		4	2	5	7
			LG15		170,176,182,188				
*	M	176	180-028	174-028		4	2	5	7
			LG13		122,128,134,140				
*	M	152	156-028	150-028		4	2	5	7
			LG10		048,054,060,066				
*	M	5	010-028	004-028		4	2	5	7
			LG8						

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TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
LAU (J5D003FG)									
*	M	29	034-028	028-028		4	2	5	7
			LG14		000,006,012,018				
*	M	53	058-028	052-028		4	2	5	7
			LG11		146,152,158,164				
					072,078,084,090				

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
LAU (J5D003FG)									
A	B	14	013-0B0	016-0B0	013-024	4	2	5	4
A	B	35	032-0B0	041-0B0	032-056	4	2	5	4
B	B	107	104-0B0	112-0B0	072-120	4	2	5	4
B	B	155	151-0B0	157-0B0	128-176	4	2	5	4

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
LU (2/E) (J5D004AC OR J5D003AE)									
*	B	17	022-0B0	014-0B0	008-032	4	2	5	4
*	B	65	068-0B0	060-0B0	046-104	4	2	5	5
*	B	116	121-0B0	109-0B0	112,120	4	2	5	3
*	B	128	131-0B0	125-0B0	128,136	4	2	5	3
*	B	152	157-0B0	149-0B0	144,157	4	2	5	3
*	B	170	173-0B0	165-0B0	160,173	4	2	5	3
*	T	17	022-0B0	014-0B0	008-032	4	2	5	4
*	T	65	068-0B0	060-0B0	046-104	4	2	5	5
*	T	116	121-0B0	109-0B0	112,120	4	2	5	3
*	T	128	131-0B0	125-0B0	128,136	4	2	5	3
*	T	152	157-0B0	149-0B0	144,157	4	2	5	3
*	T	170	173-0B0	165-0B0	160,173	4	2	5	3

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TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
LU3 (J5D004AD)									
*	B	17	022-0B0	014-0B0	008-032	4	2	5	5
*	B	62	064-0B0	057-0B0	042-092	4	2	5	5
*	B	107	108-1B0	105-0B0	100,108	4	2	5	3
*	B	122	124-1B0	121-0B0	116,124	4	2	5	3
*	B	137	145-0B0	129-0B0	132,140	4	2	5	3
*	B	155	156-1B0	153-0B0	148,156	4	2	5	3
*	B	167	169-0B0	164-2B0	164,172	4	2	5	3
*	T	17	022-0B0	014-0B0	008-032	4	2	5	5
*	T	62	064-0B0	057-0B0	042-092	4	2	5	5
*	T	107	108-1B0	105-0B0	100,108	4	2	5	3
*	T	122	124-1B0	121-0B0	116,124	4	2	5	3
*	T	137	145-0B0	129-0B0	132,140	4	2	5	3
*	T	155	156-1B0	153-0B0	148,156	4	2	5	3
*	T	167	169-0B0	164-2B0	164,172	4	2	5	3

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
LU-E3 (J5X083AA)									
*	B		024-0B0	016-0B0		4	2	5	5
*	B		068-0B0	060-0B0		4	2	5	5
*	B		108-0B0	104-006		4	2	5	3

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B		024-0B0	016-0B0		4	2	5	5
*	B		068-0B0	060-0B0		4	2	5	5
*	B		108-0B0	104-006		4	2	5	3

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SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000	
DWG SIZE C2	ISSUE 30
LUCENT TECHNOLOGIES INC	ED5D693-20
SHEET OF	D15 47

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TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B		124-0B0	120-006		4	2	5	3
*	B		145-0B0	136-006		4	2	5	3
*	B		156-0B0	152-006		4	2	5	3
*	B		166-0B0	168-006		4	2	5	3
*	T		024-0B0	016-0B0		4	2	5	5
*	T		068-0B0	060-0B0		4	2	5	5
*	T		108-0B0	104-006		4	2	5	3
*	T		124-0B0	120-006		4	2	5	3
*	T		145-0B0	142-006		4	2	5	3
*	T		156-0B0	152-006		4	2	5	3
*	T		166-0B0	168-006		4	2	5	3

MMSU (J5D003BD)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	14	016-0B0	013-0B0	010	4	2	5	5
A	B	53	065-0B0	039-0B0	018-065	4	2	5	4
B	B	104	104-0B0	101-0B0	098	4	2	5	5
B	B	140	153-0B0	127-0B0	106-170	4	2	5	4

MMSU-E1 (J5D003FD)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	14	016-0B0	011-0B0	010	4	2	5	5
A	B	53	053-0B0	035-0B0	018-114	4	2	5	3
B	B	125	126-0B0	123-0B0	122	4	2	5	5
B	B	143	140-0B0	147-0B0	130-178	4	2	5	3

RMMSU-E1 (J5D003FD)

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TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B	14	016-0B0	011-0B0	010	4	2	5	5
*	B	53	053-0B0	035-0B0	018-114	4	2	5	3

PPMA (12/16 KHZ) (J5D005CC-1)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
			016-	013-		4	2	5	3
			031-	039-		4	2	5	3
			104-	101-		4	2	5	3
			119-	127-		4	2	5	3

PPMA (50 HZ) (J5D003FK)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*			016-	013-		4	2	5	4
*			031-	039-		4	2	5	4
*			119-	127-		4	2	5	4

PPMU (J5D003AW)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B	20	014-0B0	024-0B0	008-030	4	2	5	3
*	B	62	043-0B0	081-0B0	040-108	4	2	5	3
*	B	113	112-0B0	145-0B0	120-172	4	2	5	3

PPMU-E2 (J5D003BR)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B	20	014-0B0	024-0B0	008-018	4	2	5	3
*	B	62	043-0B0	081-0B0	032-104	4	2	5	3
*	B	113	112-0B0	145-0B0	116-176	4	2	5	3

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TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B	20	014-0B0	025-0B0	008-176	4	2	5	4

FPPMU (J5D003FK)

PSU (J5D003BL-1)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	T	104	104-057	106-257	098-114	4	2	5	7
A	T	122	114-557	127-057	122-146	4	2	5	7
A	T	161	154-057	167-057	154-178	4	2	5	7
B	B	35	031-0B0	037-0B0	008-032	4	2	5	7
B	B	65	061-0B0	069-0B0	040-064	4	2	5	7
B	B	80	078-0B0	080-2B0	072-088	4	2	5	7

PSU2 (J5D003BY-1)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	86	086-006	086-000	070-088	4	2	5	7
A	B	29	028-006	028-000	006-030	4	2	5	7
A	B	59	060-006	060-000	038-062	4	2	5	7
B	B	107	108-006	108-000	100-120	4	2	5	7
B	B	134	134-006	134-000	128-152	4	2	5	7
B	B	167	166-006	166-000	160-184	4	2	5	7

RCU (J5D003FC)

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B	20	014-0B0	024-0B0	008-018	4	2	5	3
*	B	62	043-0B0	081-0B0	032-104	4	2	5	3
*	B	113	112-0B0	145-0B0	116-176	4	2	5	3

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SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000	
DWG SIZE C2	ISSUE 30
LUCENT TECHNOLOGIES INC ED5D693-20	
SHEET D16 OF 47	

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TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	20	020-005	020-0B0	008	4	2	5	3
A	B	23	023-005	023-0B0	016	4	2	5	3
A	B	68	069-004	069-000	072	4	2	5	3
B	B	110	110-005	110-0B0	098	4	2	5	3
B	B	113	113-005	113-0B0	106	4	2	5	3
B	B	161	159-004	159-000	162	4	2	5	3
RLG(0 OR 2) (J5D004AM)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	M	5	010-028	004-030	000-018	4	2	5	6
A	M	25	030-028	022-030	026-034	4	2	5	6
A	M	42	046-028	039-030	042-050	4	2	5	6
A	M	66	066-028	060-030	056-074	4	2	5	6
RLG(1 OR 3) (J5D004AM)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
B	M	119	010-028	004-030	114-132	4	2	5	6
B	M	140	030-028	022-030	140-148	4	2	5	6
B	M	155	046-028	039-030	156-164	4	2	5	6
B	M	179	066-028	060-030	170-188	4	2	5	6
TRCU2 (J5D003ED)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	17	020-0B0	014-0B0	006-088	4	2	5	5
B	B	167	170-0B0	167-0B0	101-178	4	2	5	5
TU (J5D003AC)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	26	020-0B0	035-0B0	008-088	4	2	5	6
B	B	116	111-0B0	119-0B0	100-180	4	2	5	6

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TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
1VFC (J5D005CD) (NO INFO ON THIS UNIT)									
OAU (J5D005AD)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A	B	65	069-0B0	059-0B0	008-088	4	5	3	3
B	B	83	083-0B0	080-0B0	100-180	4	5	3	3
13A OR 13A+ (J1C121A OR J1C259A)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
*	B		1 (TB1)	2 (TB1)		4	5	3	3
14A (J1C194A)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A			1 (TB1)	2 (TB1) (CHANNEL 0)		5	5	1	1
B			1 (TB1)	2 (TB1) (CHANNEL 1)		5	5	1	1
15A (J1C267A)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A			(POSITION 0)			5	5	1	1
B			(POSITION 1)			5	5	1	1
16A (J1C273A)									
MUSIC ON QUEUE (J1A003GR)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
B			11 (TSB)						
RARU (J5D005CB)									

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TABLE BE  
 NOTE: SEE ENG. NOTE 61 & 66 FOR FUSE ASSIGNMENT SEQUENCE INFORMATION!  
 TABLE BE NOT READY TO ORDER - PRELIMINARY INFORMATION ONLY

PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A			16 (TSA)	25 (TSA)		4	5	2	2
B			16 (TSA)	25 (TSA)		4	5	2	2
LIC (J1C194A-1,L8) LINE INTERFACE CIRCUIT									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
B			10	12		5	5	1	1
RAU (J5D005AD)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A			069-0B0	059-0B0		4	5	2	2
TEL JACK (J ) (BELT LINE CIRCUIT)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A			51 (TS1)	52 (TS1)		4	5	5	5
RP (J1C121A)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A			017-0B0	012-0B0		4	5	5	5
A			062-0B0	057-0B0		4	5	5	5
B			107-0B0	102-0B0		4	5	5	5
B			152-0B0	147-0B0		4	5	5	5
ESM & DPAU (J3H001EF & J1A042BP)									
PWR BUS	ARM	BRK-OUT NAIL/SKIN	SUPPLY POINT EQL		CP EQL	CABLE NOTE (TBL BF)	LUG DATA (TBL BG)		FUSE DATA NOTE (TBL BH)
			-48V	-48VRTN			UNIT	F/F	
A			48 (TSA)	38 (TSA)		4	5	5	5
B			48 (TSB)	38 (TSB)		4	5	5	5

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT  
 CONNECTORIZED CABLING REQUIREMENTS  
 FOR FUSING, POWER & ALARMS  
 INTRA MODULE CABLING  
 FOR SM2000

DWG SIZE C2 ISSUE 30

LUCENT TECHNOLOGIES INC ED5D693-20 SHEET D17 OF 47

TABLE BF  
(SEE ENGINEERING NOTE 67)

CABLE DATA (KS13385,L1)			
NOTE	GAUGE	COLOR	COMCODE
1	10	S/S-BK	996 331 559
2	12	R/R-BK	997 114 327
3	14	S/S-BK	996 384 863
4	16	R/R-BK	996 340 956
5	18	S/S-BK	996 373 726
6	10	S	996 350 179
7	12	R	996 376 463
8	14	S	996 493 334
9	16	R	996 339 743
10	18	S	996 493 458
11	10	S-BK	401 972 070
12	12	R-BK	997 115 183
13	14	S-BK	401 652 284
14	16	R-BK	996 351 870
15	18	S-BK	996 376 737
16	20	R/R-BK	401 327 556
17	20	R	996 350 725
18	20	R-BK	996 491 809
19	22	S/S-BK	996 339 495
20	22	S	996 338 554
21	22	S-BK	401 809 884

TABLE BG  
(SEE ENGINEERING NOTE 67)

LUG/TERMINAL DATA					
NOTE	COMCODE	QTY	MFG PART NUMBER	WIRE GAUGE	DESCRIPTION
1	406 919 100	2	42452-5	20-16	.187 FASTON PAN UNIT (BE-2,BN-2, BW-1,FH-1 & FH-2)
2	406 918 912	2	41774	18-14	.250 FASTON PERIPHERAL UNITS
	900 422 494	2	RT876		TUBING, HEAT SHRINKABLE 1/4" X 1" LG. (BLACK) RAYCHEM CORP.
3	406 919 118	2	62428-3	14-10	.250 FASTON PERIPHERAL UNITS
	900 422 494	2	RT876		TUBING, HEAT SHRINKABLE 1/4" X 1" LG. (BLACK) RAYCHEM CORP.
4	406 919 134	2	160826-4	22-18	.250 POS-LOK MFFU (FJ-1)
	406 601 062	1	100100-1		RECEPTACLE, PARALLEL HOUSING
5	406 919 126	2	154718-4	18-14	.250 POS-LOK MFFU (FJ-1)
	406 601 062	1	100100-1		RECEPTACLE, PARALLEL HOUSING
6	406 949 610	2	790319-5	12-10	.250 POS-LOK MFFU (FJ-1)
	406 601 062	1	100100-1		RECEPTACLE, PARALLEL HOUSING
7	406 918 912	1	41774	18-14	.250 FASTON PERIPHERAL UNITS
	900 422 494	1	RT876		TUBING, HEAT SHRINKABLE 1/4" X 1" LG. (BLACK) RAYCHEM CORP.
8	406 919 126	1	154718-4	18-14	.250 POS-LOK MFFU (FJ-1)
	406 601 062	1	100100-1		RECEPTACLE, PARALLEL HOUSING

TABLE BH  
(SEE ENGINEERING NOTE 67)

FUSE DATA				
NOTE	TYPE	AMPS	DESCRIPTION	F/F UNIT
1	WP-91768,L104	0.50	FAST ACTING	FJ-1
2	WP-91768,L2	1.25	VERY FAST ACTING	FJ-1
3	WP-91768,L107	2.0	FAST ACTING	FJ-1
4	WP-91768,L108	3.0	FAST ACTING	FJ-1
5	WP-91768,L110	5.0	FAST ACTING	FJ-1
6	WP-91768,L112	7.0	VERY FAST ACTING	FJ-1
7	WP-91768,L11	10.0	VERY FAST ACTING	FJ-1
8	WP-91768,L12	12.0	VERY FAST ACTING	FJ-1
9	WP-91768,L13	15.0	VERY FAST ACTING	FJ-1
10	WP-91768,L14	20.0	FAST ACTING	FJ-1

TABLE BJ

MFFU LISTS VS CABINETS, FEEDERS, AND CONFIGS				
LIST #	CONFIG #	FEEDERS	EQLS AT MFFU	CABINET AND FUNCTION FUSE BLOCKS FED BY FEEDER
100	1	6A OR 6B *0 *1 *2 *3 *4 *5	068-017 068-047 068-078 068-108 068-139 068-169	CM2 CABINETS 5 AND 6 014, 023 041, 050 073, 082 118, 127 150, 159 177, 186
101	2	6A OR 6B *0 *1 *2 *3 *4 *5	068-017 068-047 068-078 068-108 068-139 068-169	CM2 CABINETS 0-4 AND 7-11 014 041 073, 082 118, 127 150 177
102, AW	28; 48	9A & 1B  A0 A1 A2 A3 A4 A5 A6 A7 A8 B0	068-017 068-032 068-047 068-063 068-078 068-108 068-123 068-139 068-154 068-169	LTP E/W ISLU2 (5 SHELF MAX ON A-BUS) AND ANY ONE-SHELF PERIPHERAL UNIT; RUB E/W ISLU2 (ON A-BUS) & DLTU-R 014 023 032, 041 050, 059 073, 082 109, 118 127, 141 150, 159 168 177, 186
102, AX	30; 49 62	5A & 5B  A0 A1 A2 A3 A4 B0 B1 B2 B3 B4	068-017 068-032 068-047 068-063 068-078 068-108 068-123 068-139 068-154 068-169	LTP E/W 2 THREE-SHELF ISLU2'S; RUB E/W 2 THREE-SHELF ISLU2'S LTP E/W 1-3 TRCU2'S & 1 3-SHELF ISLU2 014 023 032, 041 050, 059 073, 082 109, 118 127, 141 150, 159 168 177, 186
103, *** CONTINUED ***	51	7A & 1B		RUB E/W ISLU2 (ON A-BUS) AND

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DWG SIZE C2 ISSUE 30

\*\* CONTINUED \*\*

TABLE BJ

MFFU LISTS VS CABINETS, FEEDERS, AND CONFIGS				
LIST #	CONFIG #	FEEDERS	EQLS AT MFFU	CABINET AND FUNCTION FUSE BLOCKS FED BY FEEDER
AH		A0 A1 A2 A3 A4 A5 A6 B0	068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	014 023 032, 041 050, 059 073, 082 159 168 177, 186
104	29; 50	1A & 9B  A0 B0 B1 B2 B3 B4 B5 B6 B7 B8	  068-017 068-032 068-047 068-063 068-078 068-108 068-123 068-139 068-154 068-169	LTP E/W ISLU2 (5 SHELF MAX ON B-BUS) AND ANY ONE-SHELF PERIPHERAL UNIT; RUB E/W ISLU2 ON B-BUS & DLTU-R 014, 023 032 041 050 059, 073 082, 091 118, 127 141, 150 159, 168 177, 186
105, AJ	52	1A & 7B  A0 B0 B1 B2 B3 B4 B5 B6	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	RUB E/W ISLU2 (ON B-BUS) AND DLTU-R AND 2 FPPMU'S; OR DLTU-R, MMSU, AND FPPMU 014, 023 032 041 050 073, 082 109, 118 127, 141 150
106	60	6A & 6B  A0 A1 A2 A3 A4 A5 B0 B1 B2 B3 B4 B5	  068-017 068-032 068-047 068-063 068-078 068-093 068-108 068-123 068-139 068-154 068-169 068-184	AM (3B21D) 014 023 032 041 050, 059 073, 082, 091 109, 118, 127 141, 150 159 168 177 186
107	58; 59	1A & 1B  A0 B0	  068-017 068-108	DSC; MODEM POOLING 014 109
108	57	2A & 2B  A0 A1 B0 B1	  068-017 068-063 068-108 068-154	DCSS 014, 023 032, 041 109, 118 127, 141
109	22	2A & 2B  A0 A1 B0 B1	  068-017 068-063 068-108 068-154	LTP E/W LU() (LU2, LU-E, LU3, LU-E3) AND ANY SINGLE SHELF PERIPHERAL UNITS EXCEPT PSU'S AND IDCU'S 014, 023, 032, 041 050, 059, 073, 082 118, 127, 141, 150 159, 168, 177, 186

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TABLE BJ

MFFU LISTS VS CABINETS, FEEDERS, AND CONFIGS				
LIST #	CONFIG #	FEEDERS	EQLS AT MFFU	CABINET AND FUNCTION FUSE BLOCKS FED BY FEEDER
110, D	23  63	4A & 4B   A0 A1 A2 A3 B0 B1 B2 B3	   068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	LTP E/W 2 ISLU'S, 1 ISLU AND PLANNED GROWTH OF AN ISLU, PSU UNITS (5 MAX) OR DLTU3'S LTP E/W 1-3 TRCU2'S AND ANY SINGLE-SHELF PERIPHERAL UNITS, EXCEPT PSU AND IDCU 014, 023 032, 041 050, 059 073, 082 118, 127 141, 150 159, 168 177, 186
110 E	24	6A & 2B  A0 A1 A2 A3 A4 A5 B0 B1	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	LTP E/W ISLU ON THE A-BUS AND PSU'S WITHIN POS 19 AND/OR 28 014, 023 032, 041 050, 059 073, 082 118, 127 141, 150 159, 168 177, 186
110, F	25	2A & 6B  A0 A1 B0 B1 B2 B3 B4 B5	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	LTP E/W ISLU ON THE B-BUS AND PSU'S WITHIN POS 19 AND/OR 28 014, 023 032, 041 050, 059 073, 082 118, 127 141, 150 159, 168 177, 186
111, G	26	5A & 1B  A0 B0 A1 A2 A3 A4	  068-017 068-047 068-078 068-108 068-139 068-169	LTP E/W ISLU ON THE A-BUS AND ANY SINGLE-SHELF PERIPHERAL UNITS EXCEPT PSU'S AND IDCU'S 014, 023, 032, 041 050, 059, 073, 082 118, 127, 141, 150, 159, 168, 177, 186,
111, H	27	1A & 5B  A0 B0 B1 B2 B3 B4	  068-017 068-047 068-078 068-108 068-139 068-169	LTP E/W ISLU ON THE B-BUS AND ANY SINGLE-SHELF PERIPHERAL UNITS EXCEPT PSU'S AND IDCU'S 014, 023, 032, 041 050, 059, 073, 082 118, 127 141, 150 159, 168 177, 186
111, CQ	61	3A & 3B  A0 B0 A1 A2 A3 B1 B2	  068-017 068-047 068-078 068-108 068-139 068-169	LTP E/W ONE TO THREE TRCU2'S, LU( ) AND ANY SINGLE-SHELF PERIPHERAL UNITS EXCEPT PSU'S AND IDCU'S 014, 023, 032, 041 050, 059, 073, 082 118, 127 141, 150 159, 168 177, 186
113	3	2A & 2B  A0 A1 B0 B1	  068-017 068-063 068-108 068-154	SMC W/O ISLU, LU( ), 2 OR MORE PSU'S, CMU, OR 2 MCTU2'S; WILL SUPPORT 1 PSU 014, 023, 032, 041 050, 059, 073, 082 118, 127, 141, 150 159, 168, 177, 186

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LUCENT TECHNOLOGIES INC	ED5D693-20
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TABLE BJ

MFFU LISTS VS CABINETS, FEEDERS, AND CONFIGS				
LIST #	CONFIG #	FEEDERS	EQLS AT MFFU	CABINET AND FUNCTION FUSE BLOCKS FED BY FEEDER
114	9	4A & 4B A0 A1 B0 B1 A2 A3 B2 B3	068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	SMC E/W 2 MCTU2'S (2 SM'S WITHIN SMC) 014, 023 032, 041 050, 059 073, 082 118, 127 150 159, 168 177
114	9A	4A & 4B A0 A1 B0 B1 A2 A3 B2 B3	068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	SMC E/W 2 MCTU3'S (2 SM'S WITHIN SMC) 014, 023 032, 041 050, 059 073, 082 118, 127 150 159, 168 177
115	45	2A & 2B A0 A1 B0 B1	068-017 068-063 068-108 068-154	MISCELLANEOUS CABINET 014, 023, 032 050, 059, 073 118, 127, 141 159, 168, 177
115, AN	45	2A & 2B A0 A1 B0 B1	068-017 068-063 068-108 068-154	MISCELLANEOUS CABINET 014, 023, 032 050, 059, 073 118, 127, 141 159, 168, 177
118 J	6	4A & 2B A0 A1 B0 B1 A2 A3	068-017 068-047 068-078 068-108 068-139 068-169	SMC E/W LU( ) (LU2, LU-E, LU3, LU-E3) AND ANY SINGLE SHELF PERIPHERAL UNIT EXCEPT PSU AND IDCU 014, 023 032, 041 050, 059 073, 082, 118, 127, 141, 150 159, 168, 177, 186
118, K	7	2A & 4B A0 A1 B0 B1 B2 B3	068-017 068-047 068-078 068-108 068-139 068-169	SMC E/W LU( ) (LU2, LU-E, LU3, LU-E3) AND ANY SINGLE SHELF PERIPHERAL UNIT EXCEPT PSU AND IDCU 014, 023 032, 041 050, 059 073, 082 118, 127, 141, 150 159, 168, 177, 186
118, L	8	3A & 3B A0 A1 B0 B1 A2 A3 B2	068-017 068-047 068-078 068-108 068-139 068-169	SMC E/W LU( ) (LU2, LU-E, LU3, LU-E3) AND ANY SINGLE SHELF PERIPHERAL UNIT EXCEPT PSU AND IDCU 014, 023 032, 041 050, 059 073, 082 118, 127, 141, 150 159, 168, 177, 186
119, AC	4	6A & 2B A0 A1 B0 B1 A2 A3	068-017 068-032 068-063 068-078 068-108 068-123	SMC E/W ISLU 014, 023 032, 041 050, 059 073, 082 118, 127 141, 150

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TABLE BJ

MFFU LISTS VS CABINETS, FEEDERS, AND CONFIGS				
LIST #	CONFIG #	FEEDERS	EQLS AT MFFU	CABINET AND FUNCTION FUSE BLOCKS FED BY FEEDER
		A4 A5	068-154 068-169	159, 168 177, 186
119, AD	4	2A & 6B A0 A1 B0 B1 B2 B3 B4 B5	068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	SMC E/W ISLU 014, 023 032, 041 050, 059 073, 082 118, 127 141, 150 159, 168 177, 186
119, AE	5	4A & 4B A0 A1 B0 B1 A2 A3 B2 B3	068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	SMC WITHOUT ISLU, LU( ) OR DCTU. CONFIG SUPPORTS 2 PSU'S. 014, 023 032, 041 050, 059 073, 082 118, 127 141, 150 159, 168 177, 186
120	18	4A & 4B A0 A1 A2 A3 B0 B1 B2 B3	068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	SMC-2000 WITHOUT AUTO POWER RESTART 014, 023 041, 050 059 073, 082 118, 127 150, 159 168 177, 186
121	19	5A & 5B A0 A1 A2 A3 A4 B0 B1 B2 B3 B4	068-017 068-032 068-047 068-063 068-078 068-108 068-123 068-139 068-154 068-169	SMC-2000 WITH AUTO POWER RESTART 014, 023 032 041, 050 059 073, 082 118, 127 141 150, 159 168 177, 186
122, CF	46	2A & 6B A0 ? A1 B0 B1 B2 B3 B4 B5	068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	RISLU CABINET 014 032 050 073 109, 118 127, 141 150, 159 168, 177
122, CE	47	6A & 2B A0 ? A1 B0 B1 A2 A3 A4 A5	068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	RISLU CABINET 014 032 050 073 109, 118 127, 141 150, 159 168, 177
123, AT	31	4A & 4B A0 ?	068-017	LTP E/W CMU (CM2C) 014

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5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000	
DWG SIZE C2	ISSUE 30
LUCENT TECHNOLOGIES INC	ED5D693-20
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TABLE BJ

MFPU LISTS VS CABINETS, FEEDERS, AND CONFIGS				
LIST #	CONFIG #	FEEDERS	EQLS AT MFPU	CABINET AND FUNCTION FUSE BLOCKS FED BY FEEDER
		A1 B0 B1 A2 A3 B2 B3	068-032 068-063 068-078 068-108 068-123 068-154 068-169	023 050 059 073, 082, 091 100, 109, 118 141, 150, 159 168, 177, 186
123, AY	32	6A & 2B  A0 ? A1 B0 B1 A2 A3 A4 A5	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	LTP E/W CMU (CM2C)  014 023 050 059 073, 082, 091 100, 109, 118 141, 150, 159 168, 177, 186
123, AZ	33	2A & 6B  A0 ? A1 B0 B1 B2 B3 B4 B5	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	LTP E/W CMU (CM2C)  014 023 050 059 073, 082, 091 100, 109, 118 141, 150, 159 168, 177, 186
126	20	3A & 3B  A0 A1 A2 B0 B1 B2	  068-017 068-047 068-078 068-108 068-139 068-169	SMC E/W ADMINISTRATIVE WORK STATION  014 023, 032 050, 059 118 127, 141 159, 168
127	53	2A & 2B  A0 A1 B0 B1	  068-017 068-063 068-108 068-154	RUB E/W RLG; AI NET 014 032 118 141
127, CJ	54	4A & 4B  A0 A1 A2 A3 B0 B1 B2 B3	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	RUB E/W 3 OR 4 RLG(S)  014 023 032 041 118 127 141 150
128		1A & 1B  A0 B0	  068-017 068-108	DFA  014, 023, 032, 041, 050, 059, 073 109, 118, 127, 141, 150, 159, 168
129		3A & 3B  A0 A1 A2 B0 B1 B2	  068-017 068-047 068-078 068-108 068-139 068-169	RING NODE  014, 023 041, 050 073, 082 118, 127 150, 159 177, 186
130	56	2A & 2B  A0	  068-017	RUG  014, 023

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TABLE BJ

MFPU LISTS VS CABINETS, FEEDERS, AND CONFIGS				
LIST #	CONFIG #	FEEDERS	EQLS AT MFPU	CABINET AND FUNCTION FUSE BLOCKS FED BY FEEDER
		A1 B0 B1	068-063 068-108 068-154	050 118, 127 159
132	17	5A & 5B  A0 A1 B0 B1 A2 B2 B3 A3 A4 B4	  068-017 068-032 068-047 068-063 068-078 068-108 068-123 068-139 068-154 068-169	SMC E/W CMU & CMPU (CDX) AND ANY ONE SHELF PERIPHERAL UNIT (EXCEPT PSU & IDCU)  014 023 050 059 073, 082 118, 127 141 150 159, 168 177, 186
133, BV	40	4A & 4B  A0 A1 B0 B1 A2 A3 B2 B3	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	LTP E/W CMU (CDX) (LU ON A-BUS) AND EQUIPPED WITH ANY ONE-SHELF PERIPHERAL UNITS EXCEPT PSU'S AND IDCU'S  014 023 050 059 073, 082 091, 100, 109, 118 141, 150 159, 168
133, BW	41	4A & 4B  A0 A1 B0 B1 B2 B3 A2 A3	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	LTP E/W CMU (CDX) (LU ON B-BUS) AND EQUIPPED WITH ANY ONE-SHELF PERIPHERAL UNITS EXCEPT PSU'S AND IDCU'S  014 023 050 059 073, 082 091, 100, 109, 118 141, 150 159, 168
134, BX	42	7A & 2B  A0 A1 B0 B1 A2 A3 A4 A5 A6	  068-017 068-032 068-047 068-063 068-078 068-108 068-123 068-154 068-169	LTP E/W CMU (CDX) AND ISLU2 ON A-BUS  014 023 050 059 073 082 093, 100 109, 118 141, 150
134, BY	43	2A & 7B  A0 A1 B0 B1 B2 B3 B4 B5 B6	  068-017 068-032 068-047 068-063 068-078 068-108 068-123 068-154 068-169	LTP E/W CMU (CDX) AND ISLU2 ON B-BUS  014 023 050 059 073 082 093, 100 109, 118 141, 150
137	10	6A & 6B  A0 ? A1 A2 A3	  068-017 068-032 068-047 068-063	SMC E/W 3 PSU'S (CONFIGURED FOR 2 SMC CABINETS THAT SHARE RESOURCES - SHARED SM'S); SMC E/W CMU (CM2C) ?  014 023 032 041

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5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, POWER & ALARMS INTRA MODULE CABLING FOR SM2000	
DWG SIZE C2	ISSUE 30
LUCENT TECHNOLOGIES INC	ED5D693-20
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TABLE BJ

MFU LISTS VS CABINETS, FEEDERS, AND CONFIGS				
LIST #	CONFIG #	FEEDERS	EQLS AT MFU	CABINET AND FUNCTION FUSE BLOCKS FED BY FEEDER
		B0 B1 B2 B3 A4 A5 B4 B5	068-078 068-093 068-108 068-123 068-139 068-154 068-169 068-184	073 082 091 100 118 141 159 177
138, CA		5A & 0B  B0 B1 B2 B3 B4	  068-017 068-047 068-078 068-108 068-154	SCSCC  050 073 091 109 127
138, CB		0A & 5B  B0 B1 B2 B3 B4	  068-017 068-047 068-078 068-108 068-154	SCSCC  050 073 091 109 127
139		1A & 1B  A0 B0	  068-017 068-108	DFA STP 2000 014, 023 118, 127
140	55	4A & 4B  A0 A1 A2 A3 B0 B1 B2 B3	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	RUB E/W RLG
141	21	4A & 4B  A0 A1 B0 B1 A2 A3 B2 B3	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	SMC E/W AIN/ISCN CONFIGURATION  014, 023 032, 041 050, 059 073, 082 118 141 159 177
147		4A & 4B  A0 A1 A2 A3 B0 B1 B2 B3	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	LTP E/W DNU-S (REMOTE DNU-S APPL)  014, 023 032, 041 050, 059 073, 082 109, 118, 127 141, 150 159, 168 177, 186
148		3A & 3B  A0 A1 A2 B0 B1 B2	  068-017 068-047 068-078 068-108 068-139 068-169	RING NODE CABINET  014, 023 041, 050 073, 082 118, 127 150, 159 177, 186
149, CA	44	4A & 0B		LTP E/W 1 ISLU ON A-BUS FOR AIN/ISCN CONFIGURATION

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TABLE BJ

MFU LISTS VS CABINETS, FEEDERS, AND CONFIGS				
LIST #	CONFIG #	FEEDERS	EQLS AT MFU	CABINET AND FUNCTION FUSE BLOCKS FED BY FEEDER
		A0 A1 A2 A3	068-017 068-063 068-108 068-154	014 032 109 127
149, CB	44	0A & 4B  B0 B1 B2 B3	  068-017 068-063 068-108 068-154	LTP E/W 1 ISLU ON B-BUS FOR AIN/ISCN CONFIGURATION 014 032 109 127
150		4A & 4B  A0 A1 A2 A3 B0 B1 B2 B3	  068-017 068-032 068-063 068-078 068-108 068-123 068-154 068-169	LTP E/W DNU-S  014, 023 032, 041 050, 059 073, 082 109, 118, 127 141, 150 159, 168 177, 186
163		6A & 6B  A0 A1 A2 A3 A4 A5 B0 B1 B2 B3 B4 B5	  068-017 068-032 068-047 068-063 068-078 068-093 068-108 068-123 068-139 068-154 068-169 068-184	LTP E/W AIU 014 023 041 050 073 082 109 118 141 150 168 177
165		6A & 6B  A0 A1 A2 B0 B1 B2 A3 A4 A5 B3 B4 B5	  068-017 068-032 068-047 068-063 068-078 068-093 068-108 068-123 068-139 068-154 068-169 068-184	SMC E/W DUAL ISDN  014, 023 032 041 050, 059 073 082 118, 127 141 150 159, 168 177 186

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5ESS SWITCHING EQUIPMENT  
CONNECTORIZED CABLING REQUIREMENTS  
FOR FUSING, POWER & ALARMS  
INTRA MODULE CABLING  
FOR SM2000

DWG SIZE  
C2

ISSUE  
30

TABLE C

A & B BUS ALARM MULT REQUIRED FOR STANDARD SMC & LTP CABINETS (SM2000). (THE ENGINEER MUST SPECIFY THE GRP & BAY NUMBER. THE BAY NUMBER MUST BE ASSOCIATED TO THE CONN POS. SEE TBL CC FOR GRP & BAY NUMBERS). (SEE FIG B FOR TYPICAL APPLICATION.)

CABLE ASSEMBLY	QTY	FROM					TO					FUNCTION	ENG NOTE
		UNIT	BAY	EQL	TERM	CONN POS	UNIT	BAY	EQL	TERM	CONN POS		
ED5D734-14 GRP ( )	1	FJ F/F	( )	68-098 OR 68-089	103	1	FJ F/F	( )	68-098 OR 68-089	003	2	A BUS ALARM	56, 69, 70
ED5D734-14 GRP ( )	1	FJ F/F	( )	68-098 OR 68-089	106	1	FJ F/F	( )	68-098 OR 68-089	006	2	B BUS ALARM	56, 69, 70
ED5D734-14 GRP 200	1	FJ F/F	( )	68-098 OR 68-089	103	1						A BUS ALARM TERMINATOR	56, 69, 70
ED5D734-14 GRP 200	1	FJ F/F	( )	68-098 OR 68-089	106	1						B BUS ALARM TERMINATOR	56, 69, 70

TABLE CA

A & B BUS ALARM MULT REQUIRED FOR LTP CABINET E/W CM2C OR CDX. (THE ENGINEER MUST SPECIFY THE GRP & BAY NUMBER. THE BAY NUMBER MUST BE ASSOCIATED TO THE CONN POS. SEE TBL CC FOR GRP & BAY NUMBERS). (SEE FIG B FOR TYPICAL APPLICATION.)

CABLE ASSEMBLY	QTY	FROM					TO					FUNCTION	ENG NOTE
		UNIT	BAY	EQL	TERM	CONN POS	UNIT	BAY	EQL	TERM	CONN POS		
ED5D734-14 GRP ( )	1	FJ F/F	( )	68-125	103	1	FJ F/F	( )	68-125	003	2	A BUS ALARM	56
ED5D734-14 GRP ( )	1	FJ F/F	( )	68-125	106	1	FJ F/F	( )	68-125	006	2	B BUS ALARM	
ED5D734-14 GRP 200	1	FJ F/F	( )	68-125	103	1						A BUS ALARM TERMINATOR	
ED5D734-14 GRP 200	1	FJ F/F	( )	68-125	106	1						B BUS ALARM TERMINATOR	

TABLE CC

PWR ALARM CABLE COMBINATIONS

FROM CAB NO.	TO CAB NO.	ED5D734-14, GRP	OVERALL CABLE LENGTH
000	002	201	167.6 CM {5' 6"}
004	002		
006	004		
008	006		
010	008		
012	010		
014	012		
000	001		
001	003		

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

\*\* CONTINUED \*\*

TABLE CC

PWR ALARM CABLE COMBINATIONS

FROM CAB NO.	TO CAB NO.	ED5D734-14, GRP	OVERALL CABLE LENGTH
003	005		
005	007		
007	009		
009	011		
011	013		
100	102		
104	102		
100	101		
101	103		
200	202		
204	202		
206	204		
208	206		
200	201		
201	203		
203	205		
205	207		
000	004	202	259.1 CM (8' 6")
002	001		
100	104		
102	101		
200	204		
202	201		
000	006	203	350.5 CM {11' 6"}
200	206		
000	008	204	442.0 CM {14' 6"}
200	208		
000	010	205	533.4 CM {17' 6"}
000	012	206	624.8 CM {20' 6"}
000	014	207	716.3 CM {23' 6"}
014	001	208	807.7 CM {26' 6"}

TABLE CD

CROSS AISLE PWR ALARM CABLE COMBINATIONS

FROM CAB NO.	TO CAB NO.	ED5D734-14, GRP	OVERALL CABLE LENGTH

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

\*\* CONTINUED \*\*

TABLE CD

000	100	220A	610 CM {20'}
001	100	220A	610 CM {20'}
002	100	220A	610 CM {20'}
003	100	221A	701 CM {23'}
005	100	222A	792.5 CM {26'}
007	100	223A	884 CM {29'}
009	100	224A	975 CM {32'}
011	100	225A	1067 CM {35'}
013	100	226A	1160 CM {38'}
000	200	221A	701 CM {23'}
001	200	221A	701 CM {23'}
002	200	221A	701 CM {23'}
003	200	222A	792.5 CM {26'}
005	200	223A	884 CM {29'}
007	200	224A	975 CM {32'}
009	200	225A	1067 CM {35'}
011	200	226A	1160 CM {38'}
013	200	227A	1250 CM {41'}
100	200	223A	884 CM {29'}
101	200	222A	792.5 CM {26'}
102	200	222A	792.5 CM {26'}
103	200	223A	884 CM {29'}
104	200	223A	884 CM {29'}
*	*	228A	1371 CM {45'}

\* CABLE GROUP 228A IS PROVIDED IN CASE THE EXTRA LENGTH IS REQUIRED FOR A SPECIAL APPLICATION. STAMPING TO BE PROVIDED BY LINE ENGINEER.

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TABLE D (A&M)

FAN ALARM MULT (STAMPING)

NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
 BN-2 = J5D003BN-2 (6-FAN POS 11) FH-( ) = J5D003FH-1 OR -2 (6-FAN POS 28 OR 36)  
 BW-1 = J5D003BW-1 (6-FAN POS 62) FH-2,L5= J5D003FH-2 (6-FAN POS 11)

FROM				TO				CABLE ASSEMBLY	QTY	ENG NOTE
UNIT	BAY	EQL	TERM	UNIT	BAY	EQL	TERM			
BE-2	( )	11-011	400	BE-2	( )	11-011	100	ED5D734-14, GRP ( )	1	57
BN-2	( )	11-011	400	BN-2	( )	11-011	200	ED5D734-14, GRP ( )	1	
BW-1	( )	62-011	400	BW-1	( )	62-011	200	ED5D734-14, GRP ( )	1	
FH-2,L5	( )	11-011	400	FH-2,L5	( )	11-011	200	ED5D734-14, GRP ( )	1	
FH-( )	( )	28-011	400	FH-( )	( )	28-011	200	ED5D734-14, GRP ( )	1	
FH-( )	( )	36-011	400	FH-( )	( )	36-011	200	ED5D734-14, GRP ( )	1	
ISLU	( )	32-099	048	ISLU	( )	32-099	045	ED5D734-14, GRP ( )	1	
ISLU	( )	62-099	048	ISLU	( )	62-099	045	ED5D734-14, GRP ( )	1	
FT-1, L1	( )	11-165	400	FT-1, L1	( )	11-165	200	ED5D734-14, GRP ( )	1	
FT-1, L2	( )	11-140	400	FT-1, L2	( )	11-140	200	ED5D734-14, GRP ( )	1	

TABLE DA (A&M)

FAN ALARM MULT (CABLES)

SEE ENG NOTE 59 FOR AISLE NUMBER STAMPING.

NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
 BN-2 = J5D003BN-2 (6-FAN POS 11) FH-( ) = J5D003FH-1 OR -2  
 BW-1 = J5D003BW-1 (6-FAN POS 62) (6-FAN POS 28 OR 36)  
 FT-( ) = J5D003FT-1 (3 OR 6 FAN) FH-2,L5= J5D003FH-2 (3-FAN POS 11)

FROM		TO		ED5D734-14, GRP	QTY
BAY	UNIT	BAY	UNIT		
( )00	FH-( )	( )02	BE-2	304	1
			BN-2	304	
			FH-2,L5	304	
			FH-( )	302	
			FT-( )	309	
			ISLU (32)	303	
			ISLU (62)	305	
( )00	FH-( )	( )01	BE-2	304	1
			BN-2	304	
			FH-2,L5	304	
			FH-( )	302	

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

TABLE DA (A&M)

TABLE DA (A&M)

( )00	FH-( )	( )04	BE-2	307	1
			BN-2	307	
			FH-2,L5	307	
			FH-( )	305	
			FT-( )	312	
			ISLU (32)	306	
			ISLU (62)	308	
( )00	FH-( )	( )06	BE-2	310	1
			BN-2	310	
			FH-2,L5	310	
			FH-( )	308	
			FT-( )	315	
			ISLU (32)	309	
			ISLU (62)	311	
( )00	FH-( )	( )08	BE-2	313	1
			BN-2	313	
			FH-2,L5	313	
			FH-( )	311	
			FT-( )	318	
			ISLU (32)	312	
			ISLU (62)	314	
( )00	FH-( )	( )10	BE-2	316	1
			BN-2	316	
			FH-2,L5	316	
			FH-( )	314	
			FT-( )	321	
			ISLU (32)	315	
			ISLU (62)	317	
( )00	FH-( )	( )12	BE-2	320	1
			BN-2	320	
			FH-2,L5	320	
			FH-( )	318	
			FT-( )	324	
			ISLU (32)	319	
			ISLU (62)	321	
( )00	FH-( )	( )14	BE-2	323	1
			BN-2	323	

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

TABLE DA (A&M)

TABLE DA (A&M)

			FH-2,L5	323
			FH-( )	321
			FT-( )	327
			ISLU (32)	322
			ISLU (62)	324

TABLE DB (A&M)

FAN ALARM MULT (CABLES)

SEE ENG NOTE 59 FOR AISLE NUMBER STAMPING.

NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
 BN-2 = J5D003BN-2 (6-FAN POS 11) FH-( ) = J5D003FH-1 OR -2  
 BW-1 = J5D003BW-1 (6-FAN POS 62) (6-FAN POS 28 OR 36)  
 FT-( ) = J5D003FT-1 (3 OR 6 FAN) FH-2,L5= J5D003FH-2 (3-FAN POS 11)

FROM		TO		ED5D734-14, GRP	QTY
BAY	UNIT	BAY	UNIT		
( )04	BE-2	( )02	BE-2	302	1
	OR		OR		
( )06	BN-2	( )04	BN-2		
	OR		OR		
( )08	FH-2,L5	( )06	FH-2,L5		
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	BE-2	( )02	FH-( )	304	1
	OR				
( )06	BN-2	( )04			
	OR				
( )08	FH-2,L5	( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	BE-2	( )02	ISLU (32)	304	1
	OR				
( )06	BN-2	( )04			
	OR				
( )08	FH-2,L5	( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			

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TABLE DB (A&M)					
( )08	FH-2,L5	( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03	302		
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	BE-2 OR BN-2 OR FH-2,L5	( )02	ISLU (62)	307	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03	305		
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )00	BE-2 OR BN-2 OR FH-2,L5	( )00	FT-1	304	1
( )04		( )02			
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			

TABLE DC (A&M)

FAN ALARM MULT (CABLES)  
SEE ENG NOTE 59 FOR AISLE NUMBER STAMPING.  
NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
BN-2 = J5D003BN-2 (6-FAN POS 11) FH-( ) = J5D003FH-1 OR -2  
\*\*\* CONTINUED \*\*\*

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TABLE DC (A&M)					
BW-1 = J5D003BW-1 (6-FAN POS 62)			(6-FAN POS 28 OR 36)		
FT( ) = J5D003FT-1 (3 OR 6 FAN)			FH-2,L5= J5D003FH-2 (3-FAN POS 11)		
FROM	UNIT	TO	ED5D734-14, GRP	QTY	
( )04	FH-( )	( )02	304	1	
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	FH-( )	( )02	302	1	
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )00	FH-( )	( )00	310	1	
( )04		( )02			
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )11		( )13			
( )04	FH-( )	( )02	ISLU (32)	303	1

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\*\* CONTINUED \*\*

TABLE DC (A&M)					
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03	301		
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	FH-( )	( )02	ISLU (62)	305	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03	303		
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	FT-1	( )02	BE-2 OR BN-2 OR FH-2,L5	309	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	FT-1	( )02	FT-1	307	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			

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TABLE DC (A&M)

( )01	( )03			
( )03	( )05			
( )05	( )07			
( )07	( )09			
( )09	( )11			
( )11	( )13			
( )04	FT-1 ( )02	FH-( )	309	
( )06	( )04			
( )08	( )06			
( )10	( )08			
( )12	( )10			
( )14	( )12			
( )01	( )03			
( )03	( )05			
( )05	( )07			
( )07	( )09			
( )09	( )11			
( )11	( )13			
( )04	FT ( ) ( )02	ISLU (32)	307	1
( )06	( )04			
( )08	( )06			
( )10	( )08			
( )12	( )10			
( )14	( )12			
( )01	( )03			
( )03	( )05			
( )05	( )07			
( )07	( )09			
( )09	( )11			
( )11	( )13			
( )04	FT-1 ( )02	ISLU (62)	310	1
( )06	( )04			
( )08	( )06			
( )10	( )08			
( )12	( )10			
( )14	( )12			
( )01	( )03			
( )03	( )05			
( )05	( )07			
( )07	( )09			
( )09	( )11			
( )11	( )13			

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

\*\* CONTINUED \*\*

TABLE DC (A&M)

( )07	( )09			
( )09	( )11			
( )11	( )13			

TABLE DD (A&M)

FAN ALARM MULT (CABLES)

SEE ENG NOTE 59 FOR AISLE NUMBER STAMPING.

NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
 BN-2 = J5D003BN-2 (6-FAN POS 11) FH-( ) = J5D003FH-1 OR -2 (6-FAN POS 28 OR 36)  
 BW-1 = J5D003BW-1 (6-FAN POS 62) (6-FAN POS 28 OR 36)  
 FT-1( ) = J5D003FT-1 (3 OR 6 FAN) FH-2,L5= J5D003FH-2 (3-FAN POS 11)

FROM	TO	ED5D734-14, GRP	QTY		
BAY	UNIT	BAY	UNIT		
( )04	BW-1	( )02	BE-2 OR BN-2 OR FH-2,L5	306	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	BW-1	( )02	FH-( )	304	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	BW-1	( )02	ISLU (32)	305	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			

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\*\* CONTINUED \*\*

TABLE DD (A&M)

( )14	( )12			
( )01	( )03		303	
( )03	( )05			
( )05	( )07			
( )07	( )09			
( )09	( )11			
( )11	( )13			
( )04	BW-1 ( )02	ISLU (62)	302	1
( )06	( )04			
( )08	( )06			
( )10	( )08			
( )12	( )10			
( )14	( )12			
( )01	( )03		300	
( )03	( )05			
( )05	( )07			
( )07	( )09			
( )09	( )11			
( )11	( )13			
( )04	BW-1 ( )02	FT-1	308	1
( )06	( )04			
( )08	( )06			
( )10	( )08			
( )12	( )10			
( )14	( )12			
( )01	( )03			
( )03	( )05			
( )05	( )07			
( )07	( )09			
( )09	( )11			
( )11	( )13			

TABLE DE (A&M)

FAN ALARM MULT (CABLES)

SEE ENG NOTE 59 FOR AISLE NUMBER STAMPING.

NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
 BN-2 = J5D003BN-2 (6-FAN POS 11) FH-( ) = J5D003FH-1 OR -2 (6-FAN POS 28 OR 36)  
 BW-1 = J5D003BW-1 (6-FAN POS 62) (6-FAN POS 28 OR 36)  
 FT-1( ) = J5D003FT-1 (3 OR 6 FAN) FH-2,L5= J5D003FH-2 (3-FAN POS 11)

FROM	TO	ED5D734-14, GRP	QTY		
BAY	UNIT	BAY	UNIT		
( )04	BW-1	( )02	ISLU (32)	305	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			

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TABLE DE (A&M)					
( )04	ISLU (62)	( )02	BE-2 OR BN-2 OR FH-2,L5	305	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03		307	
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	ISLU (62)	( )02	FT-1	309	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )11		( )13			
( )04	ISLU (62)	( )02	FH-( )	303	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03		305	
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	ISLU (62)	( )02	ISLU (32)	304	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			

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

\*\* CONTINUED \*\*

TABLE DE (A&M)					
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			
( )04	ISLU (62)	( )02	ISLU (62)	301	1
( )06		( )04			
( )08		( )06			
( )10		( )08			
( )12		( )10			
( )14		( )12			
( )01		( )03			
( )03		( )05			
( )05		( )07			
( )07		( )09			
( )09		( )11			
( )11		( )13			

TABLE DF (A&M)

FAN ALARM MULT (CABLES)

SEE ENG NOTE 59 FOR AISLE NUMBER STAMPING.

NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
 BN-2 = J5D003BN-2 (6-FAN POS 11) FH-( ) = J5D003FH-1 OR -2  
 BW-1 = J5D003BW-1 (6-FAN POS 62) (6-FAN POS 28 OR 36)  
 FT-1( ) = J5D003FT-1 (3 OR 6 FAN) FH-2,L5= J5D003FH-2 (3-FAN POS 11)

FROM		TO		ED5D734-14, GRP	QTY
BAY	UNIT	BAY	UNIT		
( )02	BE-2 OR BN-2 OR FH-2,L5	( )01	BE-2	305	1
			BN-2	305	
			FH-2,L5	305	
			FH-( )	307	
			ISLU (32)	305	
			ISLU (62)	308	
			FT-1	307	1
( )02	FH-( )	( )01	BE-2	307	1
			BN-2	307	
			FH-2,L5	307	
			FH-( )	305	
			ISLU (32)	304	
			ISLU (62)	307	

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TABLE DF (A&M)					
( )02	BW-1	( )01	FT-1	309	
			BE-2	309	1
			BN-2	309	
			FH-2,L5	309	
			FH-( )	308	
			ISLU (32)	306	
			ISLU (62)	304	
			FT-1	311	1
( )02	ISLU (62)	( )01	BE-2	310	1
			BN-2	310	
			FH-2,L5	310	
			FH-( )	308	
			ISLU (32)	307	
			ISLU (62)	304	
			FT-1	312	1
( )02	FT-1	( )01	BE-2	307	1
			BN-2	307	
			FH-2,L5	307	
			FH-( )	309	
			ISLU (32)	307	
			ISLU (62)	310	
			FT-1	308	
WITHIN THE SAME CABINET	BN-2	WITHIN THE SAME CABINET	BW-1	304	1
	BE-2 OR BN-2 OR FH-2,L5		ISLU (62)	304	
	ISLU (32)		ISLU (62)	303	

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TABLE DG (A&M)

CROSS-AISLE FAN ALARM MULT (CABLES) FROM SMC

NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
 BN-2 = J5D003BN-2 (6-FAN POS 11) FH-( ) = J5D003FH-1 OR -2  
 FT-( ) = J5D003FT-1 (3 OR 6 FAN) (6-FAN POS 28 OR 36)  
 FH-2,L5= J5D003FH-2 (3-FAN POS 11)

FROM		TO		ED5D734-14, GRP	QTY
BAY	UNIT	BAY	UNIT		
000	FH-( )	100	BE-2	323	1
			BN-2	323	
			FH-2,L5	323	
			FH-( )	322	
			FT-1	323	
			ISLU (32)	322	
			ISLU (62)	320	
000	FH-( )	200	BE-2	322	1
			BN-2	322	
			FH-2,L5	322	
			FH-( )	321	
			FT-1	319	
			ISLU (32)	321	
			ISLU (62)	318	

TABLE DH (A&M)

CROSS-AISLE FAN ALARM MULT (CABLES) FROM BE-2 OR BN-2

NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
 BN-2 = J5D003BN-2 (6-FAN POS 11) FH-( ) = J5D003FH-1 OR -2  
 FT-( ) = J5D003FT-1 (3 OR 6 FAN) (6-FAN POS 28 OR 36)  
 FH-2,L5= J5D003FH-2 (3-FAN POS 11)

FROM		TO		ED5D734-14, GRP	QTY
BAY	UNIT	BAY	UNIT		
001	BE-2	100	BE-2	326	1
002	OR BN-2		BN-2	324	
003	OR FH-2,L5		OR FH-2,L5	329	
005				332	
007				336	
009				339	
011				342	
013			345		
001	BE-2	200	BE-2	325	1
002	OR BN-2		BN-2	323	
003	OR FH-2,L5		OR FH-2,L5	328	
005				331	
007				334	

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\*\* CONTINUED \*\*

TABLE DH (A&M)

009				337	
011				340	
013				343	
100				330	
101				333	
102				331	
103				336	
001	BE-2	100	FH-( )	324	1
002	OR BN-2			321	
003	OR FH-2,L5			327	
005				330	
007				333	
009				336	
011				339	
013				342	
001	BE-2	200	FH-( )	323	1
002	OR BN-2			320	
003	OR FH-2,L5			326	
005				329	
007				332	
009				335	
011				338	
013				341	
101				331	
102				328	
103				334	
001	BE-2	100	ISLU (32)	327	1
002	OR BN-2			325	
003	OR FH-2,L5			330	
005				333	
007				336	
009				339	
011				342	
013				345	
001	BE-2	200	ISLU (32)	326	1
002	OR BN-2			323	
003	OR FH-2,L5			329	
005				332	
007				335	
009				338	

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\*\* CONTINUED \*\*

TABLE DH (A&M)

011				341	
013				344	
101				334	
102				331	
103				337	
001	BE-2	100	ISLU (62)	326	1
002	OR BN-2			324	
003	OR FH-2,L5			329	
005				332	
007				335	
009				338	
011				341	
013				344	
001	BE-2	200	ISLU (62)	325	1
002	OR BN-2			322	
003	OR FH-2,L5			328	
005				331	
007				334	
009				337	
011				340	
013				343	
101				333	
102				330	
103				336	
001	BE-2	100	FT-1	328	1
002	OR BN-2			326	
003	OR FH-2,L5			331	
005				334	
007				337	
009				340	
011				343	
013				346	
001	BE-2	200	FT-1	324	1
002	OR BN-2			322	
003	OR FH-2,L5			327	
005				330	
007				333	
009				336	
011				339	
013				342	

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TABLE DH (A&M)

101	331
102	330
103	334

TABLE DH-1

CROSS-AISLE FAN ALARM MULT (CABLES) FROM FT-1  
NOTE:

FROM		TO		ED5D734-14 GRP	QTY
BAY	UNIT	BAY	UNIT		
100	FT-1	200	FT-1	333	1
101			BN-2	337	

TABLE DJ (A&M)

CROSS-AISLE FAN ALARM MULT (CABLES) FROM FH-1  
NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
BN-2 = J5D003BN-2 (6-FAN POS 11) FH- ( ) = J5D003FH-1 OR -2  
FT- ( ) = J5D003FT-1 (3 OR 6 FAN) (6-FAN POS 28 OR 36)  
FH-2,L5= J5D003FH-2 (3-FAN POS 11)

FROM		TO		ED5D734-14, GRP	QTY
BAY	UNIT	BAY	UNIT		
001	FH- ( )	100	BE-2	326	1
002			OR	324	
003			BN-2	329	
005			OR	332	
007			FH-2,L5	335	
009				338	
011				341	
013				344	
001	FH- ( )	200	BE-2	325	1
002			OR	322	
003			BN-2	328	
005			OR	331	
007			FH-2,L5	334	
009				337	
011				340	
013				343	
101				333	
102				330	
103				336	
001	FH- ( )	100	FH- ( )	325	1
002				323	

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\*\* CONTINUED \*\*  
TABLE DJ (A&M)

003				328	
005				331	
007				334	
009				337	
011				340	
013				343	
001	FH- ( )	200	FH- ( )	324	1
002				321	
003				327	
005				330	
007				333	
009				336	
011				339	
013				342	
100				330	
101				332	
102				329	
103				335	
001	FH- ( )	100	ISLU (32)	325	1
002				323	
003				328	
005				331	
007				334	
009				337	
011				340	
013				343	
001	FH- ( )	200	ISLU (32)	324	1
002				321	
003				327	
005				330	
007				333	
009				336	
011				339	
013				342	
101				332	
102				329	
103				335	
001	FH- ( )	100	ISLU (62)	323	1
002				320	
003				326	

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\*\* CONTINUED \*\*  
TABLE DJ (A&M)

005				329	
007				332	
009				335	
011				338	
013				341	
001	FH- ( )	200	ISLU (62)	321	1
002				319	
003				324	
005				327	
007				331	
009				334	
011				337	
013				340	
101				330	
102				327	
103				333	
001	FH ( )	100	FT-1	327	1
002				325	
003				330	
005				333	
007				336	
009				339	
011				342	
013				345	
001	FH ( )	200	FT-1	323	1
002				321	
003				326	
005				329	
007				332	
009				335	
011				338	
013				341	
101				344	
102				347	
103				350	

TABLE DK (A&M)

CROSS-AISLE FAN ALARM MULT (CABLES) FROM BW-1  
NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
BN-2 = J5D003BN-2 (6-FAN POS 11) FH- ( ) = J5D003FH-1 OR -2  
BW-1 = J5D003BW-1 (3-FAN POS 62) (6-FAN POS 28 OR 36)  
FT ( ) = J5D003FT-1 (3 OR 6 FAN) FH-2,L5= J5D003FH-2 (3-FAN POS 11)

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TABLE DK (A&M)

FROM		TO		ED5D734-14, GRP	QTY
BAY	UNIT	BAY	UNIT		
001	BW-1	100	BE-2	323	1
002			OR	320	
003			BN-2	326	
005			OR	329	
007			FH-2,L5	332	
009				335	
011				338	
013				341	
001	BW-1	200	BE-2	322	1
002			OR	319	
003			BN-2	325	
005			OR	328	
007			FH-2,L5	331	
009				334	
011				337	
013				340	
101				330	
102				326	
103				333	
001	BW-1	100	FH- ( )	322	1
002				319	
003				325	
005				328	
007				331	
009				334	
011				337	
013				340	
001	BW-1	200	FH- ( )	320	1
002				318	
003				323	
005				326	
007				330	
009				330	
011				336	
013				339	
101				329	
102				326	
103				332	

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TABLE DK (A&M)

001	BW-1	100	FT-1	324	1
002				322	
003				327	
005				330	
007				333	
009				336	
011				339	
013				342	
001	BW-1	200	FT-1	320	1
002				318	
003				323	
005				326	
007				329	
009				332	
011				335	
013				338	
001	BW-1	100	ISLU (32)	322	1
002				320	
003				325	
005				328	
007				331	
009				334	
011				337	
013				340	
001	BW-1	200	ISLU (32)	321	1
002				318	
003				324	
005				327	
007				330	
009				333	
011				336	
013				339	
101				329	
102				326	
103				332	
001	BW-1	100	ISLU (62)	320	1
002				317	
003				323	
005				326	
007				329	

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TABLE DK (A&M)

009				332	
011				335	
013				338	
001	BW-1	200	ISLU (62)	318	1
002				316	
003				321	
005				324	
007				327	
009				330	
011				333	
013				336	
101				326	
102				324	
103				329	

TABLE DL (A&M)

CROSS-AISLE FAN ALARM MULT (CABLES) FROM ISLU

NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
 BN-2 = J5D003BN-2 (6-FAN POS 11) FH- ( ) = J5D003FH-1 OR -2  
 FT ( ) = J5D003FT-1 (3 OR 6 FAN) (6-FAN POS 28 OR 36)  
 FH-2,L5= J5D003FH-2 (3-FAN POS 11)

FROM		TO		ED5D734-14, GRP	QTY
BAY	UNIT	BAY	UNIT		
001	ISLU (62)	100	BE-2	324	1
002			OR	321	
003			BN-2	327	
005			OR	330	
007			FH-2,L5	333	
009				336	
011				339	
013				342	
001	ISLU (62)	200	BE-2	322	1
002			OR	320	
003			BN-2	325	
005			OR	329	
007			FH-2,L5	332	
009				335	
011				338	
013				341	
101				331	
102				328	

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TABLE DL (A&M)					
103				334	
001	ISLU (62)	100	FH-( )	323	1
002				320	
003				326	
005				329	
007				332	
009				335	
011				338	
013				341	
001	ISLU (62)	200	FH-( )	321	1
002				319	
003				324	
005				327	
007				331	
009				334	
011				337	
013				340	
101				330	
102				327	
103				333	
001	ISLU (62)	100	FT-1	324	1
002				322	
003				327	
005				330	
009				336	
011				339	
013				342	
001	ISLU (62)	200	FT-1	320	1
002				318	
003				323	
005				326	
009				329	
011				332	
013				335	
001	ISLU (62)	100	ISLU (32)	323	1
002				321	
003				326	
005				329	
007				332	
009				335	

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TABLE DL (A&M)					
011				338	
013				341	
001	ISLU (62)	200	ISLU (32)	322	1
002				319	
003				325	
005				328	
007				330	
009				334	
011				337	
013				340	
101				330	
102				327	
103				333	
001	ISLU (62)	100	ISLU (62)	321	1
002				318	
003				324	
005				327	
007				330	
009				333	
011				336	
013				339	
001	ISLU (62)	200	ISLU (62)	319	1
002				317	
003				322	
005				325	
007				328	
009				331	
011				334	
013				337	
101				327	
102				325	
103				330	

TABLE DM (A&M)

FAN ALARM MULT (CABLES)					
SEE ENG NOTE 59 FOR AISLE NUMBER STAMPING.					
NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)					
BN-2 = J5D003BN-2 (6-FAN POS 11) FH-( ) = J5D003FH-1 OR -2					
BW-1 = J5D003BW-1 (6-FAN POS 62) (6-FAN POS 28 OR 36)					
FT-1( ) = J5D003FT (3 OR 6 FAN) FH-2,L5= J5D003FH-2 (6-FAN POS 11)					
FROM		TO		ED5D734-14,	QTY
BAY	UNIT	BAY	UNIT	GRP	

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TABLE DM (A&M)					
( )00	BE-2 OR BN-2 OR FH-2,L5	( )01 ( )02 ( )04 ( )06 ( )08	BE-2 OR BN-2 OR FH-2,L5	302	1
( )00	BE-2 OR BN-2 OR FH-2,L5	( )01 ( )02 ( )04 ( )06 ( )08	FH-( )	304	1
( )00	BE-2 OR BN-2 OR FH-2,L5	( )01 ( )02 ( )04 ( )06 ( )08	FT-1	304	1
( )00	FT-1	( )01 ( )02 ( )04 ( )06 ( )08	BE-2 OR BN-2 OR FH-2,L5	307	1
( )00	FT-1	( )01 ( )02 ( )04 ( )06 ( )08	BW-1	310	1
( )00	BE-2 OR BN-2 OR FH-2,L5	( )01 ( )02 ( )04 ( )06 ( )08	ISLU (32)	302	1
( )00	BE-2 OR BN-2 OR FH-2,L5	( )01 ( )02 ( )04 ( )06 ( )08	ISLU (62)	305	1
( )00	BW-1	( )01 ( )02 ( )04 ( )06 ( )08	BE-2 OR BN-2 OR FH-2,L5	306	1

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TABLE DM (A&M)

( )00	BW-1	( )01	FH-( )	304	1
		( )02		304	
		( )04		307	
		( )06		310	
		( )08		313	
( )00	BW-1	( )01	FT-1	308	1
		( )02		310	
		( )04		313	
		( )06		316	
		( )08		319	
( )00	BW-1	( )01	ISLU (32)	303	1
		( )02		305	
		( )04		308	
		( )06		311	
		( )08		314	
( )00	BW-1	( )01	ISLU (62)	300	1
		( )02		302	
		( )04		305	
		( )06		308	
		( )08		311	
( )00	FH-( )	( )01	BE-2 OR BN-2 OR FH-2,L5	304	1
		( )02		304	
		( )04		307	
		( )06		310	
		( )08		313	
( )00	FH-( )	( )01	FH-( )	302	1
		( )02		302	
		( )04		305	
		( )06		308	
		( )08		311	
( )00	FH-( )	( )01	ISLU (32)	301	1
		( )02		303	
		( )04		306	
		( )06		309	
		( )08		312	
( )00	FH-( )	( )01	ISLU (62)	303	1
		( )02		305	
		( )04		308	
		( )06		311	
		( )08		314	

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\*\* CONTINUED \*\*  
TABLE DM (A&M)

( )00	ISLU (62)	( )01	BE-2 OR BN-2 OR FH-2,L5	305	1
		( )02		307	
		( )04		310	
		( )06		313	
		( )08		316	
( )00	ISLU (62)	( )01	FH-( )	303	1
		( )02		305	
		( )04		308	
		( )06		311	
		( )08		314	
( )00	ISLU (62)	( )01	ISLU (32)	304	1
		( )02		304	
		( )04		307	
		( )06		310	
		( )08		313	
( )00	ISLU (62)	( )01	ISLU (62)	301	1
		( )02		301	
		( )04		304	
		( )06		307	
		( )08		310	
( )00	FT-1	( )01	FT-1	307	1
		( )02		307	
		( )04		310	
		( )06		313	
		( )08		316	
( )00	FT-1	( )01	FH-1	307	1
		( )02		307	
		( )04		310	
		( )06		313	
		( )08		316	

TABLE DN (A&M)

FAN ALARM MULT (CABLES)

SEE ENG NOTE 59 FOR AISLE NUMBER STAMPING.

NOTE: BE-2 = J5D003BE-2 (3-FAN POS 11) ISLU = J5D004AK-1 (POS 32 OR 62)  
 BN-2 = J5D003BN-2 (6-FAN POS 11) FH-( ) = J5D003FH-1 OR -2  
 BW-1 = J5D003BW-1 (6-FAN POS 62) (6-FAN POS 28 OR 36)  
 FT( ) = J5D003FT-1 (3 OR 6 FAN) FH-2,L5= J5D003FH-1 (6 FAN POS 11)

FROM	UNIT	TO	UNIT	ED5D734-14, GRP	QTY
001	FT-1	100	BE-2 OR	328	1

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TABLE DN (A&M)

002			BN-2 OR FH-2,L5	326	
003				331	
005				334	
007				337	
009				310	
011				343	
013				346	
001	FT-1	200	BE-2 OR BN-2 OR FH-2,L5	324	1
002				322	
003				327	
005				330	
007				333	
009				336	
011				339	
013				342	
001	FT-1	100	FH-2 (POS 28)	330	1
002				328	
003				333	
005				336	
007				339	
009				342	
011				345	
013				348	
001	FT-1	100	FH-2 (POS 36)	331	1
002				329	
003				334	
005				337	
007				340	
009				343	
011				346	
013				349	
001	FT-1	200	FH-2 (POS 28)	326	1
002				324	
003				329	
005				332	
007				335	
009				338	
011				341	
013				344	
001	FT-1	200	FH-2 (POS 36)	327	1

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TABLE DN (A&M)

002				325	
003				330	
005				333	
007				336	
009				339	
011				342	
013				345	
001	FT-1	100	FT-1	329	1
002				327	
003				332	
005				335	
007				338	
009				341	
011				344	
013				347	
001	FT-1	200	FT-1	325	
002				323	
003				328	
005				331	
007				334	
009				337	
011				340	
013				343	

\*\* CONTINUED \*\*

TABLE EA

6-FAN (BN-2)	11	E/W ISLU		(FRONT ONLY)
MFFU (FJ-1)	69	SMC	ED5D734-14,G35	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (BN-2)	11	E/W ISLU		
MFFU (FJ-1)	69	SMC	ED5D734-14,G37	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (FH-2)	36	E/W SHARED SM'S		
MFFU (FJ-1)	69	SMC	ED5D734-14,G37A	CAB IINDICATOR STRIP (FRONT ONLY)
6-FAN (FH-2)	36	E/W (MCTU3)		
MFFU (FJ-1)	69	SMC	ED5D734-14,G38	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (FH-2)	36	E/W SHARED SM'S		
MFFU (FJ-1)	69	SMC	ED5D734-14,G38A	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (FH-2)		E/W (MCTU3)		
MFFU (FJ-1)	69	LTP/SMC2000	ED5D734-14,G9	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (FH-1)	36			
MFFU (FJ-1)	69	LTP/SMC2000	ED5D734-14,G10	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (FH-1)	36	RUB		
MFFU (FJ-1)	69	LTP/MISC	ED5D734-14,G15	CAB INDICATOR STRIP (FRONT ONLY)
3-FAN (BE-2)	11			
MFFU (FJ-1)	69	LTP/MISC	ED5D734-14,G16	CAB INDICATOR STRIP (FRONT AND REAR)
3-FAN (BE-2)	11			
MFFU (FJ-1)	69	LTP	ED5D734-14,G3	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (BN-2)	11			
MFFU (FJ-1)	69	LTP	ED5D734-14,G4	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (BN-2)	11			
MFFU (FJ-1)	69	LTP	ED5D734-14,G5	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (BN-2)	11			
6-FAN (BW-1)	62			
MFFU (FJ-1)	69	LTP	ED5D734-14,G5A	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (BN-2)	11			
E/W KS23884L3				
CIRCUIT BOARD				
6-FAN (BW-1)	62			
E/W KS23884L3				
CIRCUIT BOARD				
MFFU (FJ-1)	69	LTP	ED5D734-14,G6A	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (BN-2)	11			
E/W KS23884L3				
CIRCUIT BOARD				
6-FAN (BW-1)	62			
E/W KS23884L3				
CIRCUIT BOARD				
MFFU (FJ-1)	69	LTP	ED5D734-14,G6	CAB INDICATOR STRIP

TABLE EA

ALARM CABLES ASSOCIATED TO GLOBAL CABINET INDICATOR STRIP

UNIT	MTG POS	CABINET	CABLE ASSEMBLY	FUNCTION
MFFU (FJ-1)	69	SMC2/CM2	ED5D734-14,G1	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (BN-2)	11			
MFFU (FJ-1)	69	SMC2/CM2	ED5D734-14,G2	CAB INDICATOR STRIP (FRONT & REAR)
6-FAN (BN-2)	11			
MFFU (FJ-1)	69	SMC	ED5D734-14,G29	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (FH-1)	36	E/W CMU		
MFFU (FJ-1)	69	SMC	ED5D734-14,G30	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (FH-1)	36	E/W CMU		
MFFU (FJ-1)	69	SMC	ED5D734-14,G31	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (FH-2)	36	E/W CMU		
MFFU (FJ-1)	69	SMC	ED5D734-14,G32	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (FH-2)	36	E/W CMU		
MFFU (FJ-1)	69	SMC	ED5D734-14,G34	CAB INDICATOR STRIP

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TABLE EA				(FRONT AND REAR)
6-FAN (BN-2)	11			
6-FAN (BW-1)	62			
MFFU(FJ-1)	69	LTP, RUB	ED5D734-14,G39	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN(FH-2,L5)	11			
MFFU(FJ-1)	69	LTP, RUB	ED5D734-14,G40	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN(FH-2,L5)	11			
MFFU (FJ-1)	69	LTP/ 3B21D/ RUB/ SMC/ SMC2000	ED5D734-14,G11	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (FH-2)	36			
MFFU (FJ-1)	69	LTP/ 3B21D/ RUB/ SMC/ SMC2000	ED5D734-14,G12	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (FH-2)	36			
MFFU (FJ-1)	69	LTP E/W	ED5D734-14,G7	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (FH-1)	36	CMU		
MFFU (FJ-1)	69	LTP E/W	ED5D734-14,G8	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (FH-1)	36	CMU		
MFFU (FJ-1)	69	LTP E/W	ED5D734-14,G13	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (FH-2)	36	CMU OR TRCU2		
MFFU (FJ-1)	69	LTP E/W	ED5D734-14,G14	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (FH-2)	36	CMU OR TRCU2		
MFFU (FJ-1)	69	LTP E/W	ED5D734-14,G26	CAB INDICATOR STRIP (FRONT ONLY)
(NO FAN UNIT)		ISLU		
MFFU (FJ-1)	69	LTP E/W	ED5D734-14,G27	CAB INDICATOR STRIP (FRONT AND REAR)
(NO FAN UNIT)		ISLU		
ISLU	62	LTP E/W	ED5D734-14,G28	LED MULT BETWEEN ISLU(S)
ISLU	32	ISLU	(AMP CONNECTORS)	
MFFU (FJ-1)	69	LTP E/W	ED5D734-14,G22	CAB INDICATOR STRIP (FRONT ONLY)
3-FAN (BE-2)	11	ISLU		
MFFU (FJ-1)	69	LTP E/W	ED5D734-14,G23	CAB INDICATOR STRIP (FRONT AND REAR)
3-FAN (BE-2)	11	ISLU		
MFFU (FJ-1)	69	LTP E/W	ED5D734-14,G24	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (BN-2)	11	ISLU		
MFFU (FJ-1)	69	LTP E/W	ED5D734-14,G25	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (BN-2)	11	ISLU		
MFFU (FJ-1)	69	LTP E/W ISLU AT 32 BUT NOT AT 62	ED5D734-14,G33	CAB INDICATOR STRIP (FRONT ONLY)
(NO FAN UNIT)				
MFFU (FJ-1)	69	RISLU	ED5D734-14,G36	CAB INDICATOR STRIP

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TABLE EA				(FRONT AND REAR)
6-FAN (BE-2)	11	E/W ISLU		
MFFU (FJ-1)	69	MISC E/W PDP	ED5D734-14,G17	CAB INDICATOR STRIP (FRONT ONLY)
(NO FAN UNIT)				
MFFU (FJ-1)	69	MISC E/W PDP	ED5D734-14,G18	CAB INDICATOR STRIP (FRONT AND REAR)
(NO FAN UNIT)				
MFFU (FJ-1)	69	MISC E/W OAU	ED5D734-14,G21	SCAN POINTS (CENTRAL OFFICE)
OAU	48			
MFFU (FJ-1)	69	CAB E/W MFFU INDIC'S ONLY	ED5D734-14,G19	CAB INDICATOR STRIP (FRONT ONLY)
(NO FAN UNIT)				
MFFU (FJ-1)	69	CAB E/W MFFU INDIC'S ONLY	ED5D734-14,G20	CAB INDICATOR STRIP (FRONT AND REAR)
(NO FAN UNIT)				
MFFU (FJ-1)	69	LTP E/W ISLU AT POS 62	ED5D734-14,G49	CAB INDICATOR STRIP (FRONT ONLY)
3 FAN(FH-2)	11			
MFFU(FJ-1)	69	LTP E/W ISLU AT 62	ED5D734-14,G50	CAB INDICATOR STRIP (FRONT AND REAR)
3-FAN (FH-2)	11			
MFFU(FJ-1)	69	LTP OR AAC E/W AIU	ED5D825-15,G5	CAB INDICATOR STRIP (FRONT ONLY)
6-FAN (FT-1 L1)	11			
MFFU(FJ-1)	69	LTP OR AAC E/W AIU	ED5D825-15,G5A	CAB INDICATOR STRIP (FRONT ONLY)
3-FAN (FT-1 L2)	11			
MFFU(FJ-1)	69	LTP OR AAC E/W AIU	ED5D825-15,G7	CAB INDICATOR STRIP (FRONT AND REAR)
6-FAN (FT-1 L1)	11			
MFFU(FJ-1)	69	LTP OR AAC E/W AIU	ED5D825-15,G7A	CAB INDICATOR STRIP (FRONT AND REAR)
3-FAN (FT-1 L2)	11			
MFFU(FJ-1)	69	LTP OR AAC E/W AIU	ED5D825-15,G8	CAB INDICATOR STRIP (FRONT & REAR)
3 FAN (FT-1 L3)	11			
MFFU(FJ-1)	69	LTP OR AAC E/W AIU,CM3 XAIU	ED5D825-15,8A	CAB INDICATOR STRIP (FRONT ONLY)
3 FAN (FT-1 L3)	11			

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TABLE EB

ALARM CABLES ASSOCIATED TO SMC CABINETS				
UNIT	MTG POS	CABINET	ED5D734-14 GROUP	FUNCTION
MCTU3	28	SMC	103 DA	FUSE ALARM, SIDE 1
MCTU3	28	SMC	104 DA	FUSE ALARM, SIDE 0
MCTU3	28	SMC	105 DA	FAN ALARM, SIDE 1
MCTU3	28	SMC	106 DA	FAN ALARM, SIDE 0
MCTU3	28	SMC	107 DA	DLI ALARM, SIDE 1
MCTU3	28	SMC	108 DA	DLI ALARM, SIDE 0
MCTU3	28	SMC	110	FUSE,FAN,DLI ALARM SIDE 0 & 1
MCTU3	45	SMC	110A	FUSE & DLI ALARM SIDE 0 & 1
MCTU3	28	SMC	112	FUSE,FAN,DLI ALARM SIDE 0 & 1
MCTU3	45	SMC	112A	FUSE & DLI ALARM SIDE 0 & 1

TABLE EC

ALARM CABLES ASSOCIATED TO LTP CABINETS					
UNIT	MTG POS	CABINET	ED5D734-14 GROUP	FUNCTION	FAN POS
OXU	19	LTP	116	FAN AND FUSE ALM SIDE 0	36
OXU	19	LTP	117	FAN AND FUSE ALM SIDE 1	36
OXU	28	LTP	118	FAN AND FUSE ALM SIDE 0	36
OXU	28	LTP	119	FAN AND FUSE ALM SIDE 1	36
OXU	45	LTP	120	FAN AND FUSE ALM SIDE 0	36
OXU	45	LTP	121	FAN AND FUSE ALM SIDE 1	36
OXU	53	LTP	122	FAN AND FUSE ALM SIDE 0	36
OXU	53	LTP	123	FAN AND FUSE ALM SIDE 1	36
OXU	62	LTP	124	FAN AND FUSE ALM SIDE 0	36
OXU	62	LTP	125	FAN AND FUSE ALM SIDE 1	36
OXU	19	LTP	126	FAN AND FUSE ALM SIDE 0	11
OXU	19	LTP	127	FAN AND FUSE ALM SIDE 1	11
OXU	28	LTP	128	FAN AND FUSE ALM SIDE 0	11
OXU	28	LTP	129	FAN AND FUSE ALM SIDE 1	11
OXU	36	LTP	130	FAN AND FUSE ALM SIDE 0	11
OXU	36	LTP	131	FAN AND FUSE ALM SIDE 1	11
OXU	45	LTP	132	FAN AND FUSE ALM SIDE 0	11
OXU	45	LTP	133	FAN AND FUSE ALM SIDE 1	11
OXU	53	LTP	134	FAN AND FUSE ALM SIDE 0	11
OXU	53	LTP	135	FAN AND FUSE ALM SIDE 1	11
OXU	62	LTP	136	FAN AND FUSE ALM SIDE 0	11
OXU	62	LTP	137	FAN AND FUSE ALM SIDE 1	11
OXU	53	LTP	138	FAN(FH-2 OR BN-1 OR BN-2)	11

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TABLE EC

ALARM CABLES ASSOCIATED TO LTP CABINETS					
UNIT	MTG POS	CABINET	ED5D734-14 GROUP	FUNCTION	FAN POS
OXU	53	LTP	139	& MFFU POS. 62. (SIDE 0) 7R/E PROJECT READY	11
OXU	19,28 OR 36	LTP	144	FAN(FH-2 OR BN-1 OR BN-2) & MFFU POS. 62 (SIDE 1) 7R/E PROJECT READY	11
OXU	19,28 OR 36	LTP	145	FAN (BE-1 OR BE-2) & MFFU POS. 68. (SIDE 0)	11
OXU	45,53 OR 62	LTP	146	FAN (BE-1 OR BE-2) & MFFU POS. 68. (SIDE 0)	11
OXU	45,53 OR 62	LTP	147	FAN (BE-1 OR BE-2) & MFFU POS. 68. (SIDE 1)	11
OXU	19,28 OR 36	LTP	144A	FAN (BE-1 OR BE-2) & MFFU POS. 62 (SIDE 0)	11
OXU	19,28 OR 36	LTP	145A	FAN (BE-1 OR BE-2) & MFFU POS. 62 (SIDE 1)	11
OXU	45 OR 53	LTP	146A	FAN (BE-1 OR BE-2) & MFFU POS. 62 (SIDE 0)	11
OXU	45 OR 53	LTP	147A	FAN (BE-1 OR BE-2) & MFFU POS. 62 (SIDE 1)	11

TABLE F

DSU3 (J5D003NC)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
023B	11	006-026	014	10.0	
050D		066-086	075	10.0	
082B		126-146	124	10.0	
B - BUS	////////////////////////////////////				
127B	11	036-056	043	10.0	
159D		096-116	104	10.0	
186B		156-176	164	10.0	
SMPU4 (J5D003NA)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
014A	19	028-088	025	12.0	
041A		096-162	176	12.0	
B - BUS	////////////////////////////////////				
118A	28	028-088	025	12.0	
150A		096-162	176	12.0	
6-FAN (J5D003BN-1)					

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TABLE F

DSU3 (J5D003NC)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
023A	36	FAN A & E	T5	2.0	
050A		FAN C & G	T15	2.0	
B - BUS	////////////////////////////////////				
SEE FUSE 127A	36	FAN B & F	T10	2.0	
6-FAN (J5D003FH-2, L3, MOUNTED AT LEVEL 36)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
023A	36	FAN A & E	T3	2.0	
050A		FAN C & G	T7	2.0	
B - BUS	////////////////////////////////////				
127A	36	FAN B & F	T5	2.0	
TSIU4 (J5D003NB)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
023C	49	018-090	013	7.0	
050C		018-090	013	7.0	
059A	62	018-034	018	15.0	
073A	49	020-060			
	62	042-096	084	15.0	
	49	068			
	////////////////////////////////////				
B - BUS	////////////////////////////////////				
127C	49	106-178	101	7.0	
159C		106-178	101	7.0	
168A	62	106-122	114	15.0	
	49	106-156			
177A	62	130-172	180	15.0	
	49	164			
TSIU4 (J5D003NB) FOR APR (APR = AUTO POWER RESTART)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
032C	49	018-090	013	10.0	
032B		018-090	013	10.0	
059A	62	018-034	018	20.0	

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TABLE F

DSU3 (J5D003NC)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
	49	020-060			
073A	62	042-096	084	20.0	
	49	068			
B - BUS	////////////////////////////////////				
141C		106-178	101	10.0	
141B	49	106-178	101	10.0	
168A	62	106-122	114	20.0	
	49	106-156			
177A	62	130-172	180	20.0	
	49	164			
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	
073C	19	022	0B0	3.0	
B - BUS	////////////////////////////////////				
118A	28	014	010	12.0	
159B	28	156-176	010	10.0	
177B	28	022	0B0	3.0	
SMPU5 (J5D003NG) (WITH APR)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					
014A	19	014	010	15.0	
050A	19	156-176	010	10.0	
073C	19	022	0B0	3.0	
B - BUS	////////////////////////////////////				
118A	28	014	010	15.0	
159B	28	156-176	010	10.0	
177B	28	022	0B0	3.0	
TSIU4-2 (J5D003NB-2) (WITHOUT APR)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS					

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TABLE F

DSU3 (J5D003NC)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS	023C	45	037-101	45-008	7.0
		53	029-101		
050C		45	037-101	45-021	7.0
		53	029-101		
059A		45	010-017	45-002	15.0
		49	029-101		
073A	62	020-084	62-0B0	12.0	
B - BUS					
127C		45	119-183	53-008	7.0
		53	111-183		
159C		45	119-183	53-021	7.0
		53	111-183		
168A		49	111-183	53-002	15.0
		53	010-017		
177A	62	106-170	62-0B0	12.0	
TSIU4-2 (J5D003NB-2) WITH APR (AUTO POWER RESTART)					
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE VALUE	ENG NOTE
A - BUS	032C	45	037-101	45-008	10.0
		53	029-101		
032B		45	037-101	45-021	10.0
		53	029-101		
059A		45	010-017	45-002	20.0
		49	029-101		
073A	62	020-084	62-0B0	15.0	
B - BUS					
141C		45	119-183	53-008	10.0
		53	111-183		
141B		45	119-183	53-021	10.0
		53	111-183		
168A		49	111-183	53-002	20.0
		53	010-017		
177A	62	106-170	62-0B0	15.0	

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