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ZG	AVAIL 5	305	APP FIG. 1 CAD 002
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YL	AVAIL 9	308	APP FIG. 10, B11
YM	AVAIL 9	308	APP FIG. 10, B11

SUPPORTING INFORMATION			
SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.
5ESS ®	IH	EQUIPMENT DRAWING	J5D003LA
		MODULE CONTROLLER & TIME SLOT INTERCHANGE UNIT - MODEL 2	SD-5D151-01
		FUSE FILTER UNIT - 2	SD-5D053-01
		FUSE FILTER UNIT - 4	SD-5D087-01
		SIX FAN UNIT	SD-5D087-01.02
		SWITCHING MODULE APPLICATION SCHEMATIC	SD-5D012-02
		RENTE APPLICATION SCHEMATIC	SD-5D133-01
		MODULAR FUSE/FILTER UNIT	SD-5D190-01
		MODULE CONTROLLER & TIME SLOT INTERCHANGE UNIT - MODEL 3	SD-5D536-01
		EQUIPMENT DRAWING	J5D003LB
		SIX FAN BI-DIRECTIONAL FAN UNIT MODELS	SD-5D168-02

- SHEET INDEX NOTES
- ONLY THE LATEST ISSUE, OR ISSUES IF CONCURRENT, ARE SHOWN IN THE INDEX.
 - FOR REISSUES, A CHANGED OR NEW SHEET IS ASSIGNED THE SAME ISSUE NUMBER AS SHEET 1.
 - THE ISSUE NUMBER OF SHEET 1 IS RECOGNIZED AS THE ISSUE NUMBER OF THE WHOLE DRAWING.

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5ESS ® SWITCHING EQUIPMENT
 SWITCHING MODULE CONTROL CABINET
 MODEL 2
 CIRCUIT

DWG SIZE: C2
 ISSUE: 10B
 SHEET A1 OF 102 SHEETS

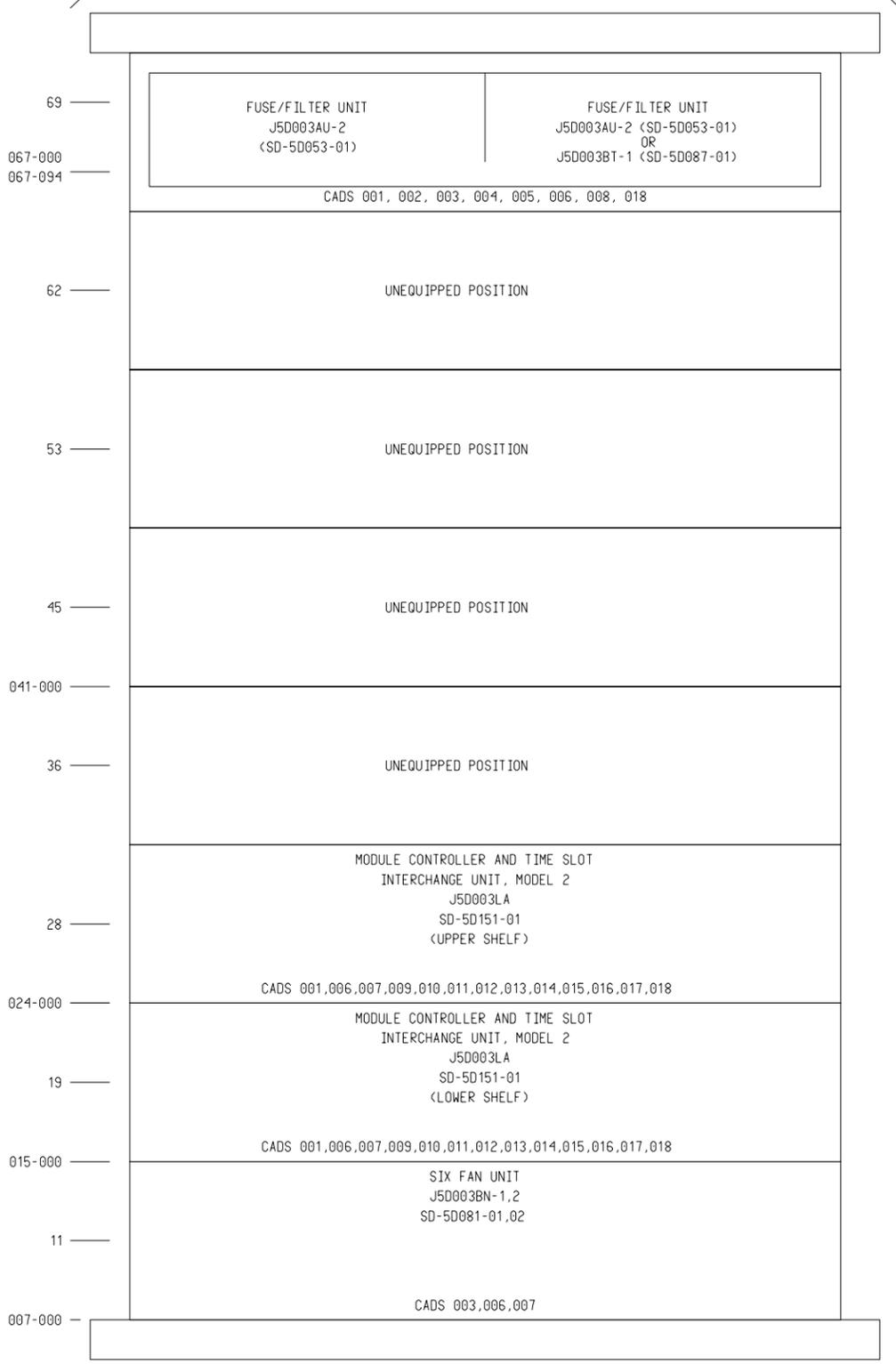
LUCENT TECHNOLOGIES SD-5D160-01

DWG ISS	CD ISS	DWG ISS	CD ISS	DWG ISS	CD ISS
1	1	2M	1 APPX 1M	3B	1 APPX 2B
4M	1 APPX 3M	5M	1 APPX 4M	6M	1 APPX 5M
DWG ISS	CD ISS	DATE ISSDED	DRN	APP	
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8B	1 APPX 7B	2-16-93			
9B	1 APPX 8B	2-16-93			
10B	2 APPX	12-10-99			

PART OF FS 1

CABINET CONFIGURATION

FIGURE 1

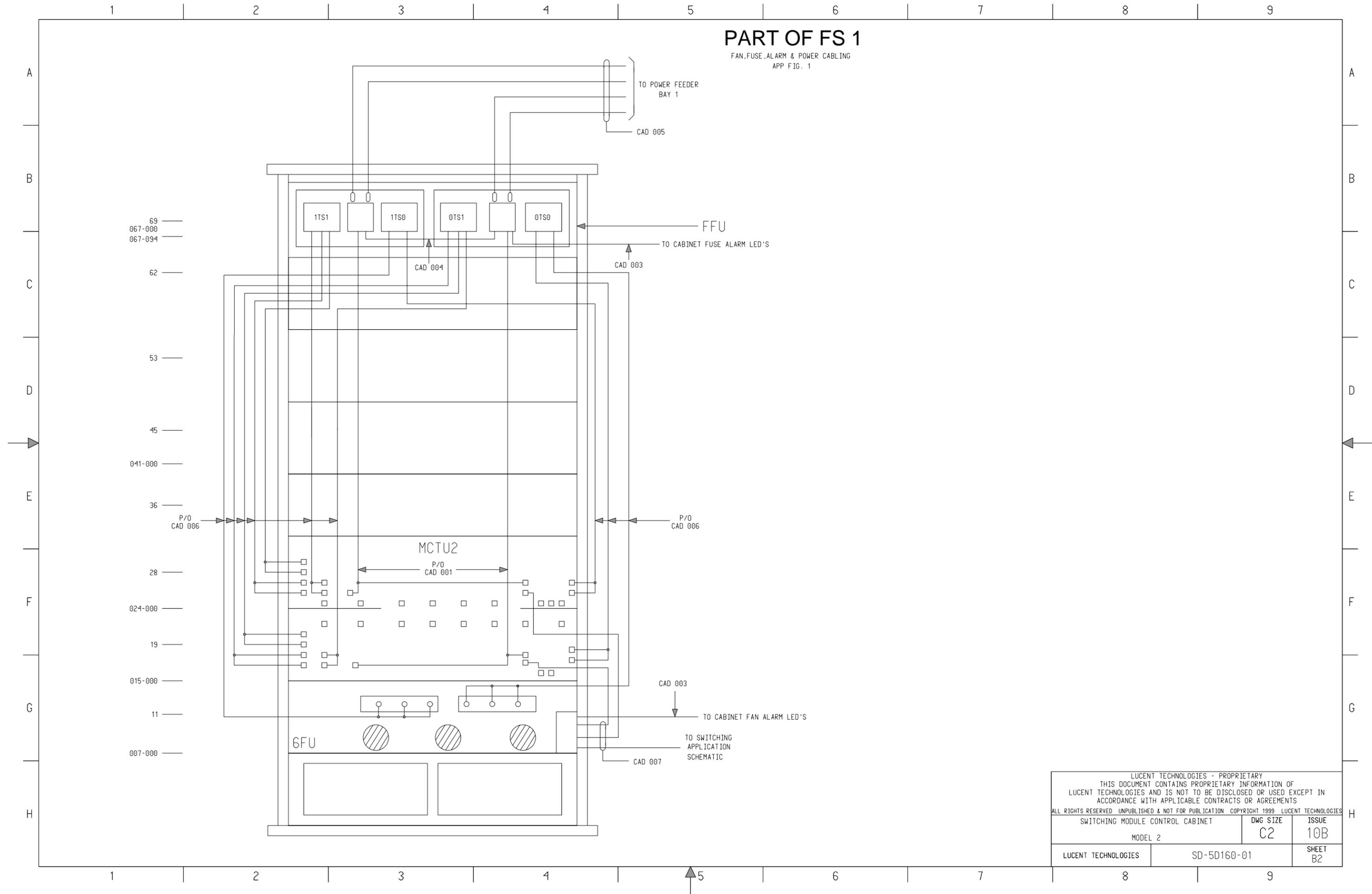


FRONT VIEW V

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LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B1

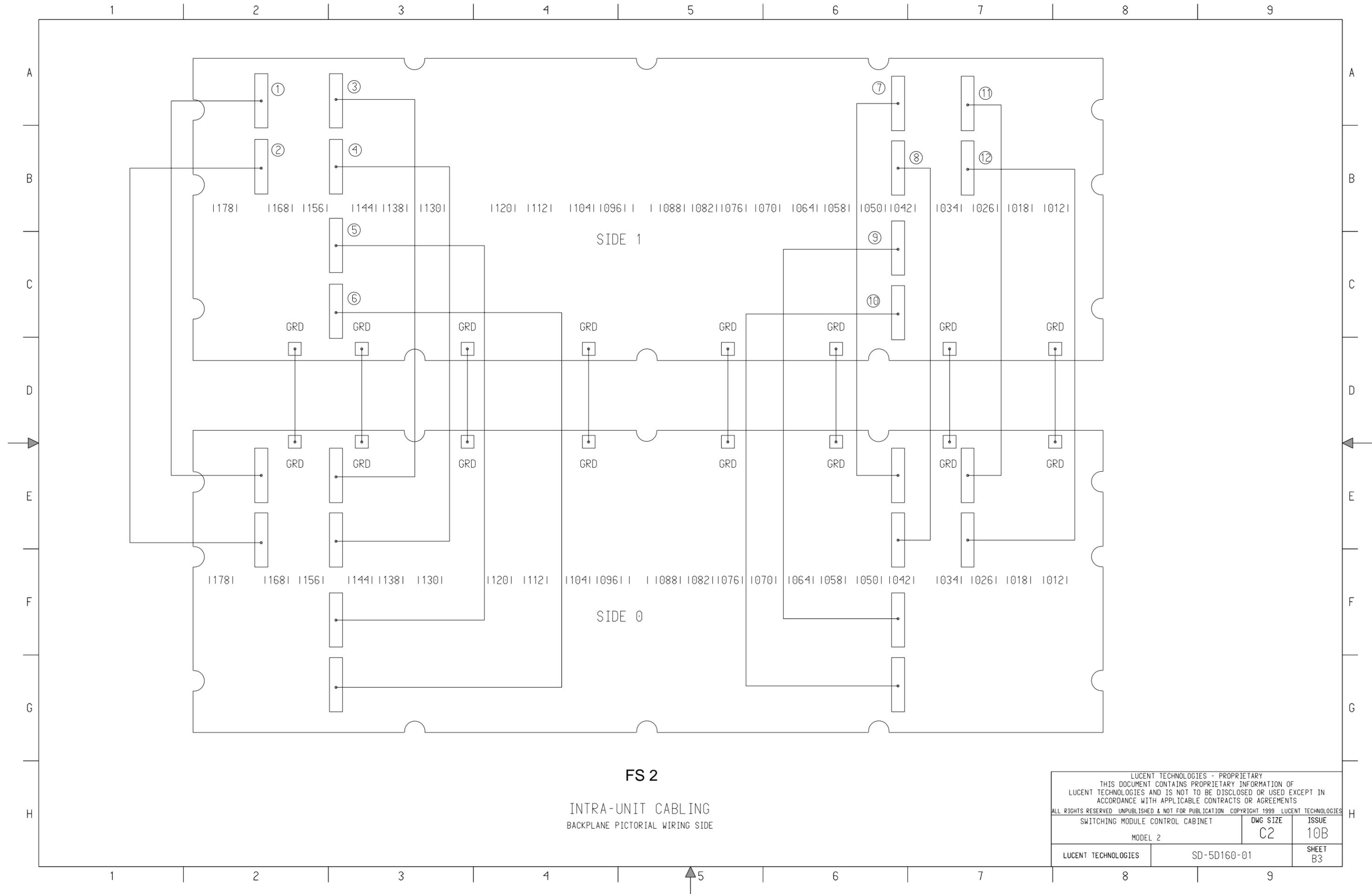
PART OF FS 1

FAN, FUSE, ALARM & POWER CABLING
APP FIG. 1



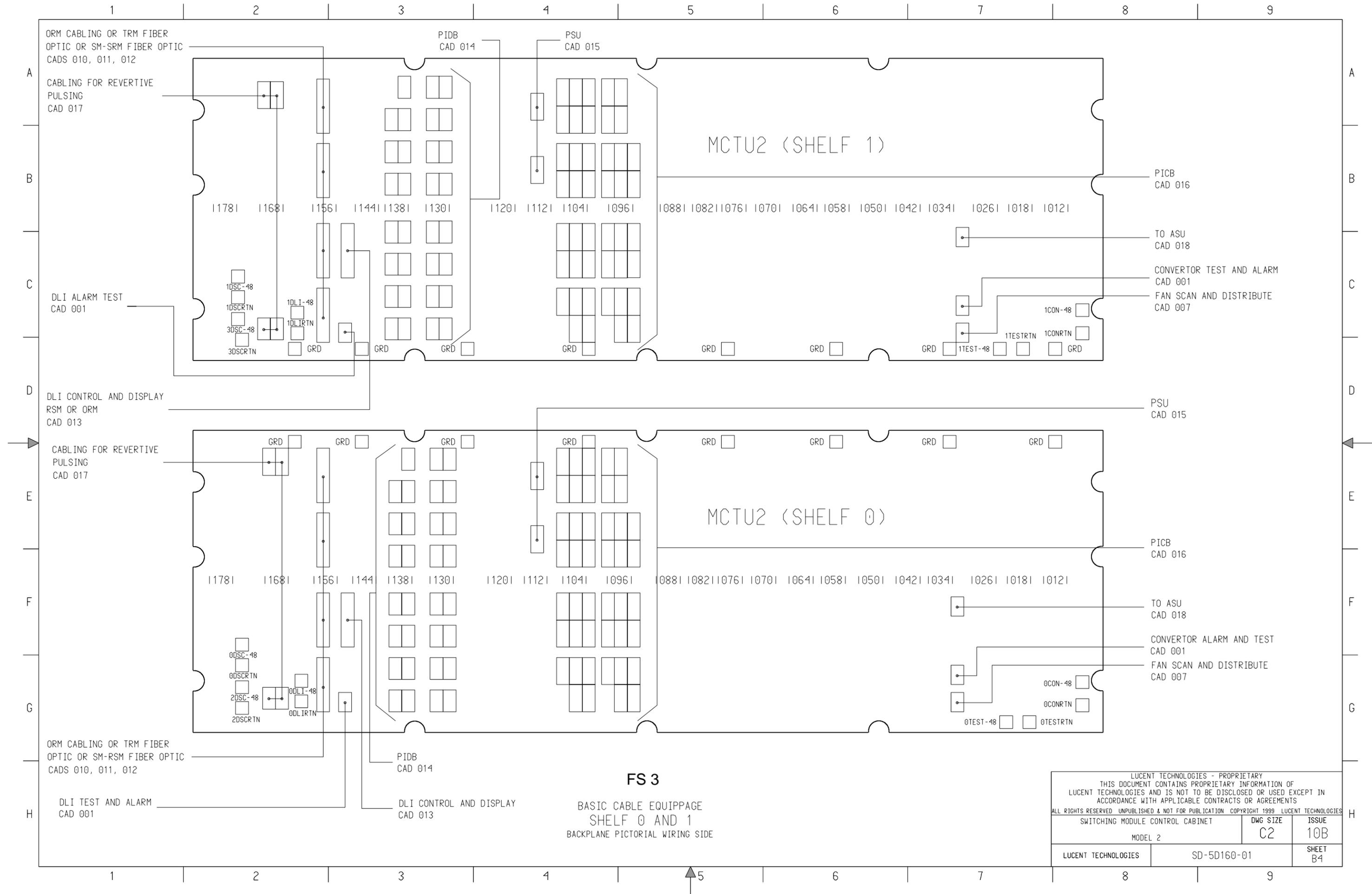
69
067-000
067-034
62
53
45
041-000
36
28
024-000
19
015-000
11
007-000

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
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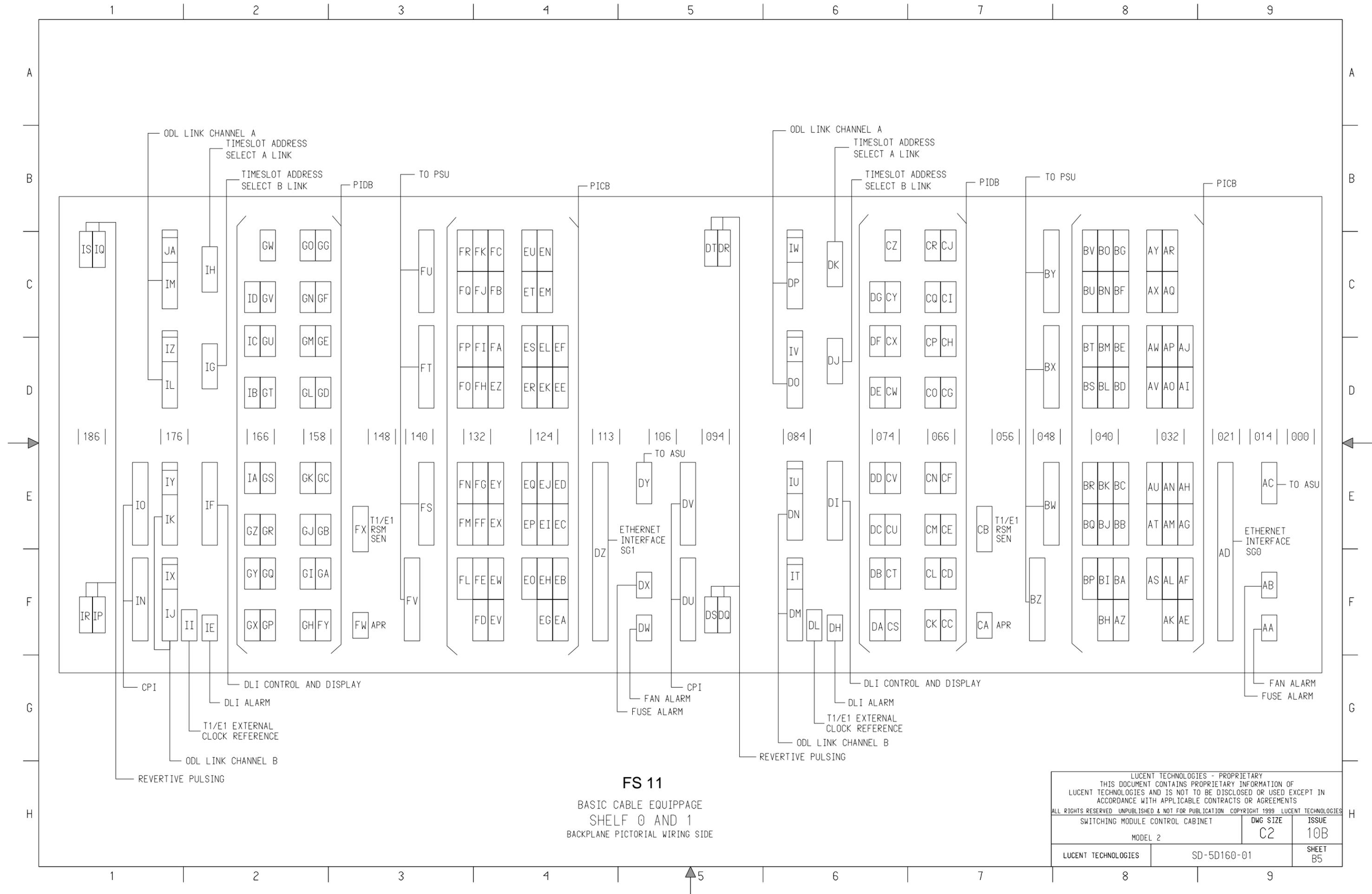
FS 2
INTRA-UNIT CABLING
 BACKPLANE PICTORIAL WIRING SIDE

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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B3



FS 3
 BASIC CABLE EQUIPPAGE
 SHELF 0 AND 1
 BACKPLANE PICTORIAL WIRING SIDE

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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		SHEET B4
LUCENT TECHNOLOGIES	SD-5D160-01	



FS 11
 BASIC CABLE EQUIPPAGE
 SHELF 0 AND 1
 BACKPLANE PICTORIAL WIRING SIDE

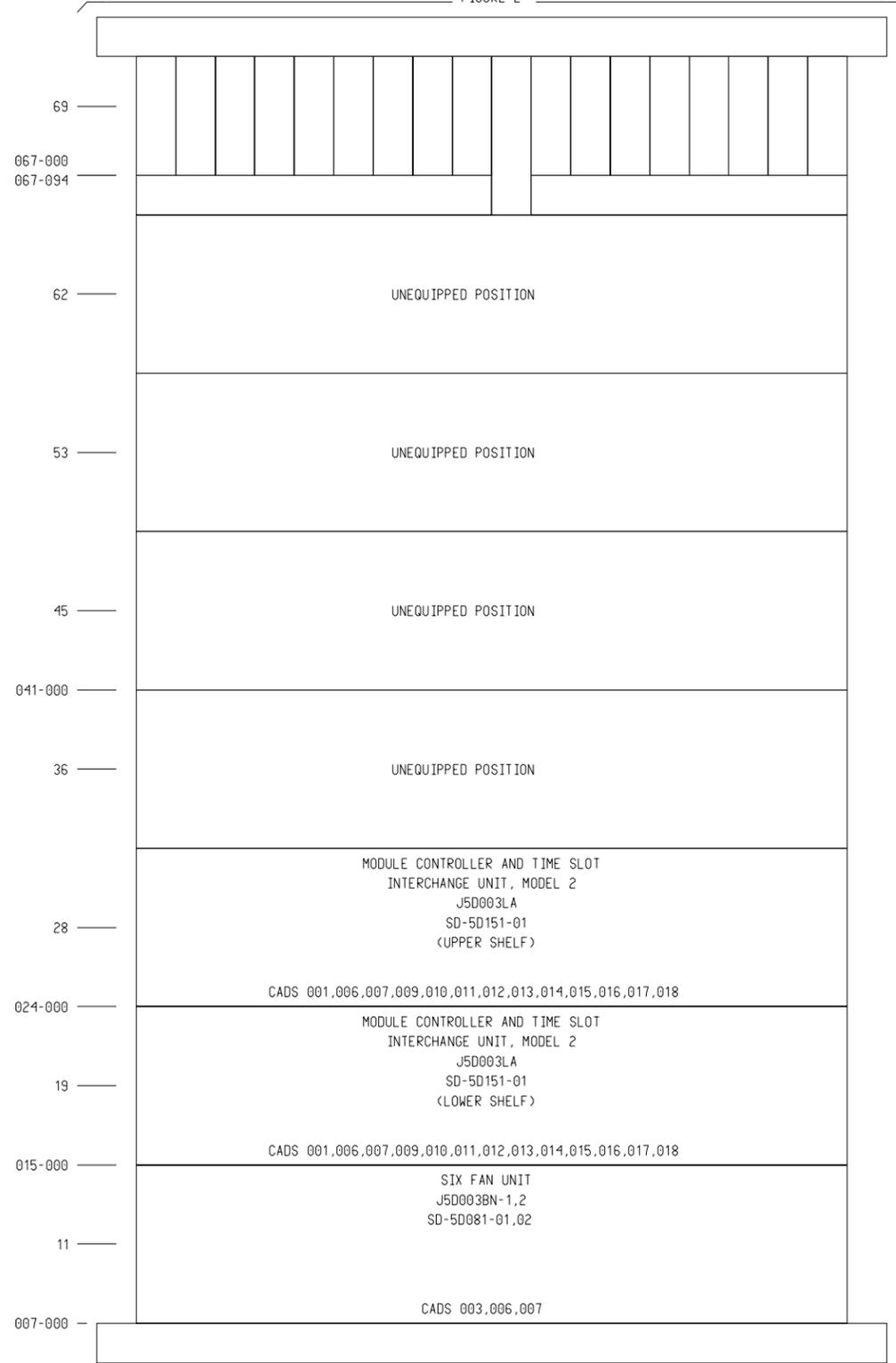
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SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B5

1 2 3 4 5 6 7 8 9

PART OF FS/CAD 3,4,5

CABINET CONFIGURATION

FIGURE 2



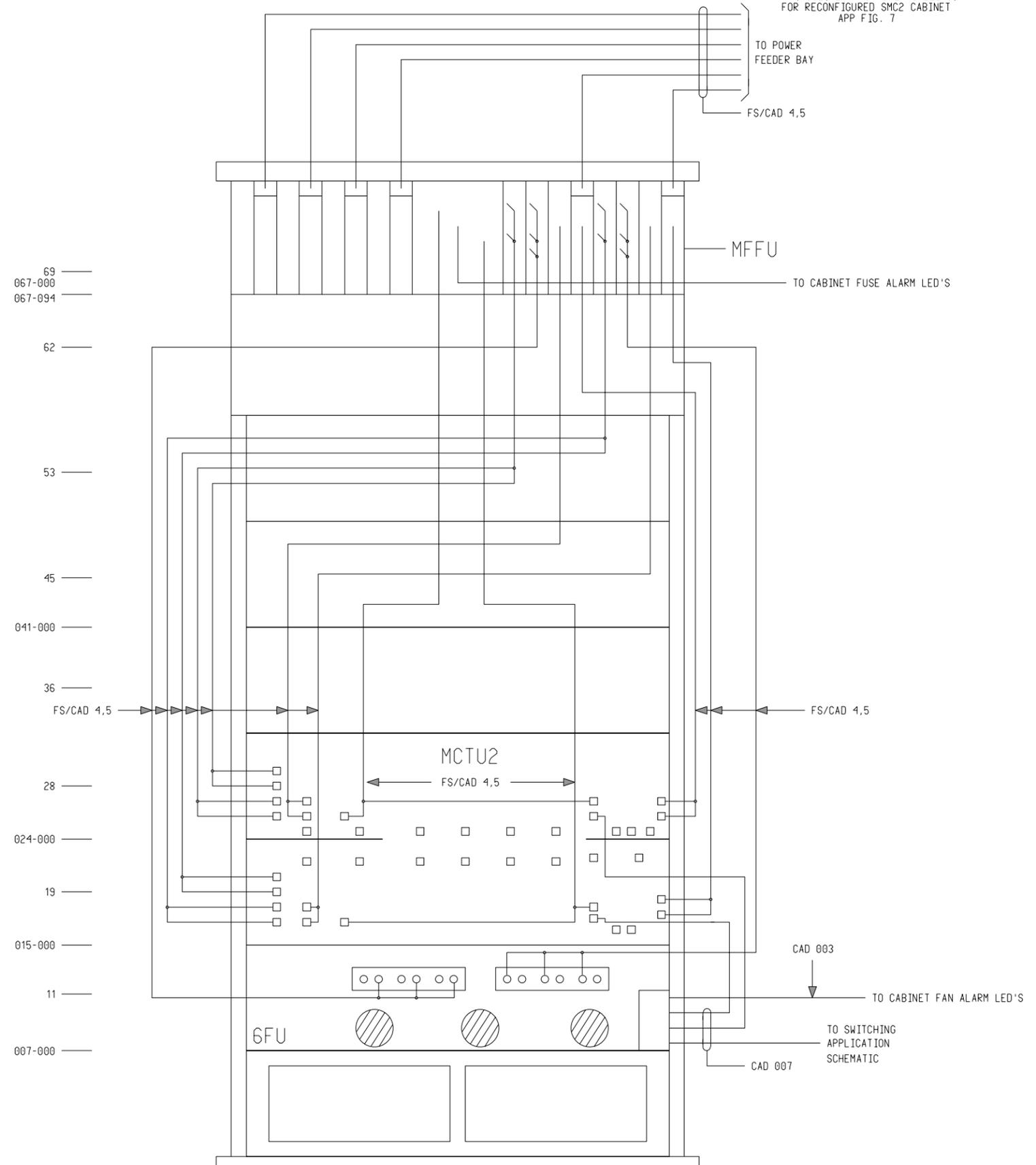
FRONT VIEW V

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B8

1 2 3 4 5 6 7 8 9

PART OF FS/CAD 4,5

FAN, FUSE, ALARM & POWER CABLING,
FOR RECONFIGURED SMC2 CABINET
APP FIG. 7

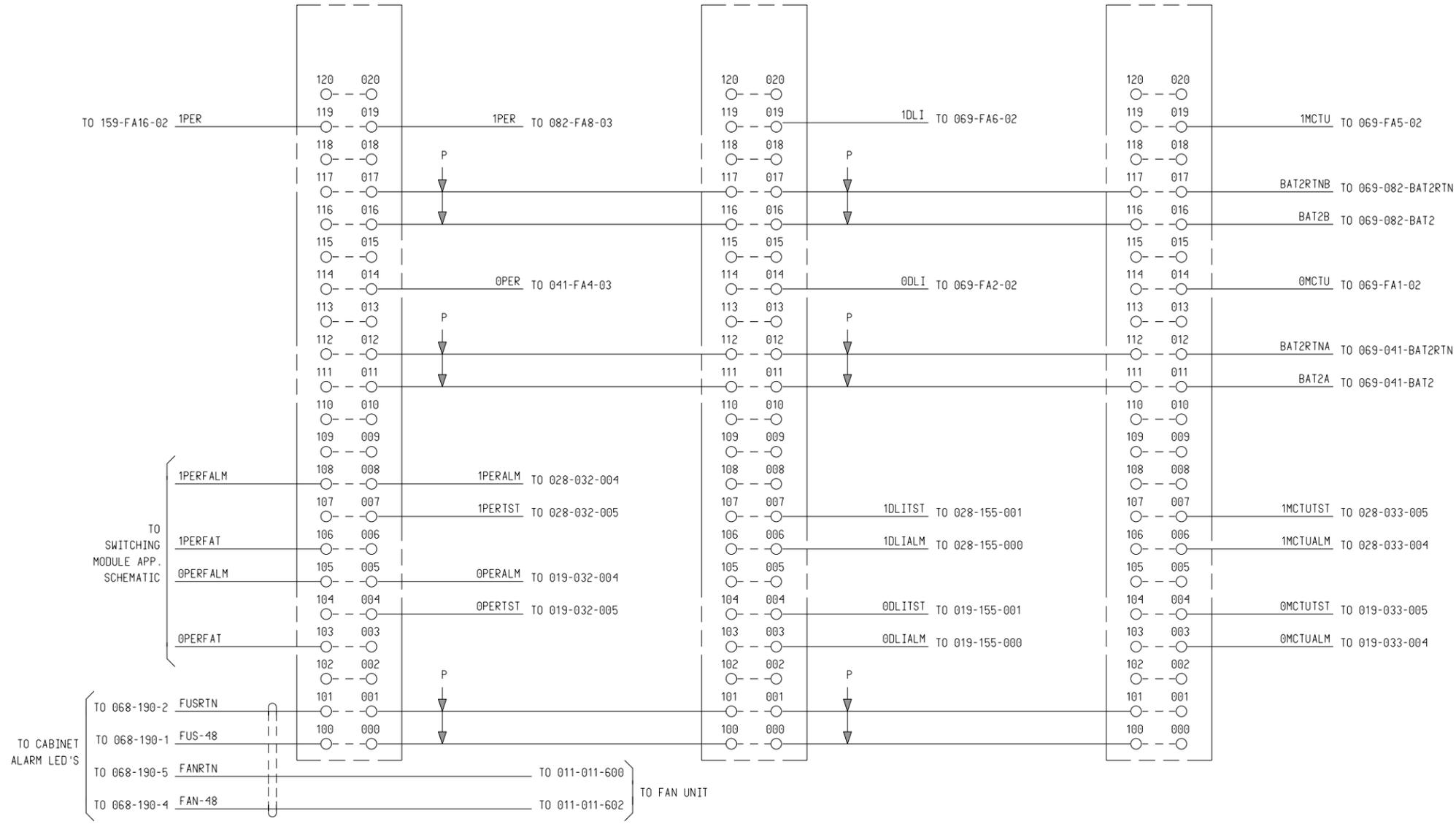


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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B9

PART OF FS/CAD 4,5

ALARM CARDS



TO SWITCHING
MODULE APP.
SCHEMATIC

TO CABINET
ALARM LED'S

TO FAN UNIT

POS
EQL 102

10

098

093

9

089

REAR VIEW

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B10

1 2 3 4 5 6 7 8 9

PART OF FS/CAD 7,8

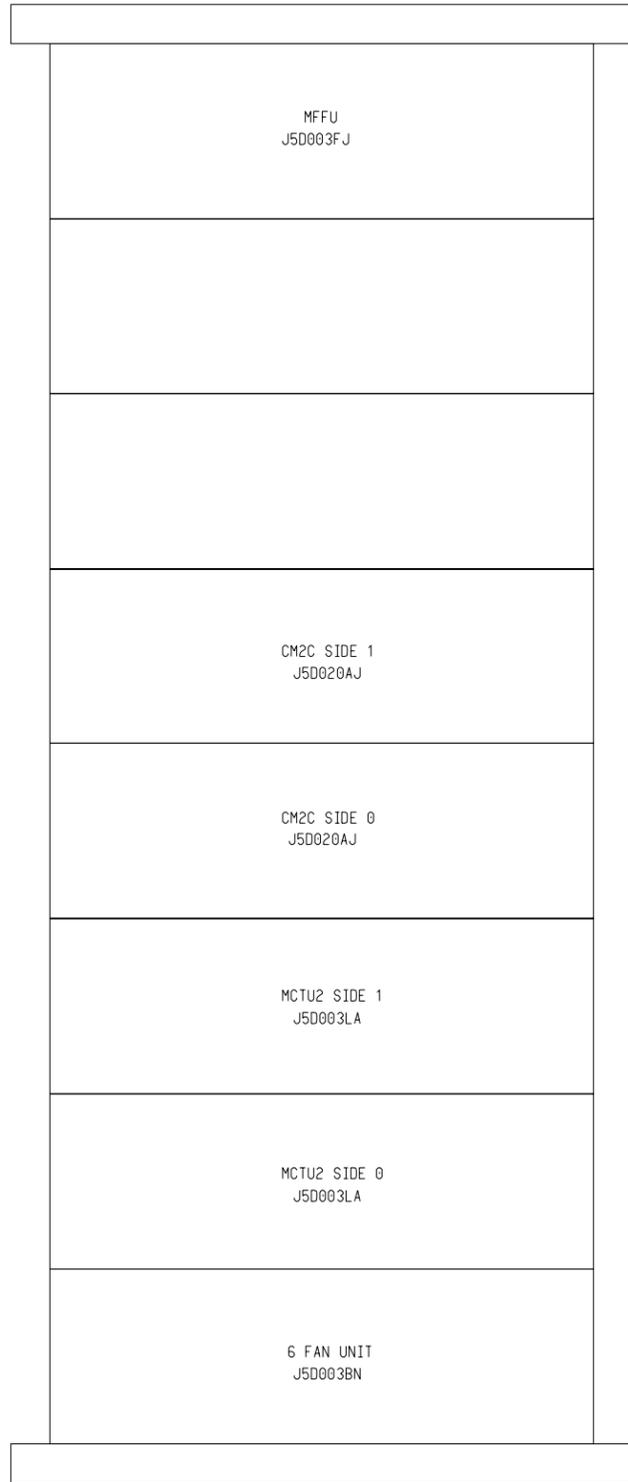
SMC2/CM2C

OPTIONS (YH) (YJ)

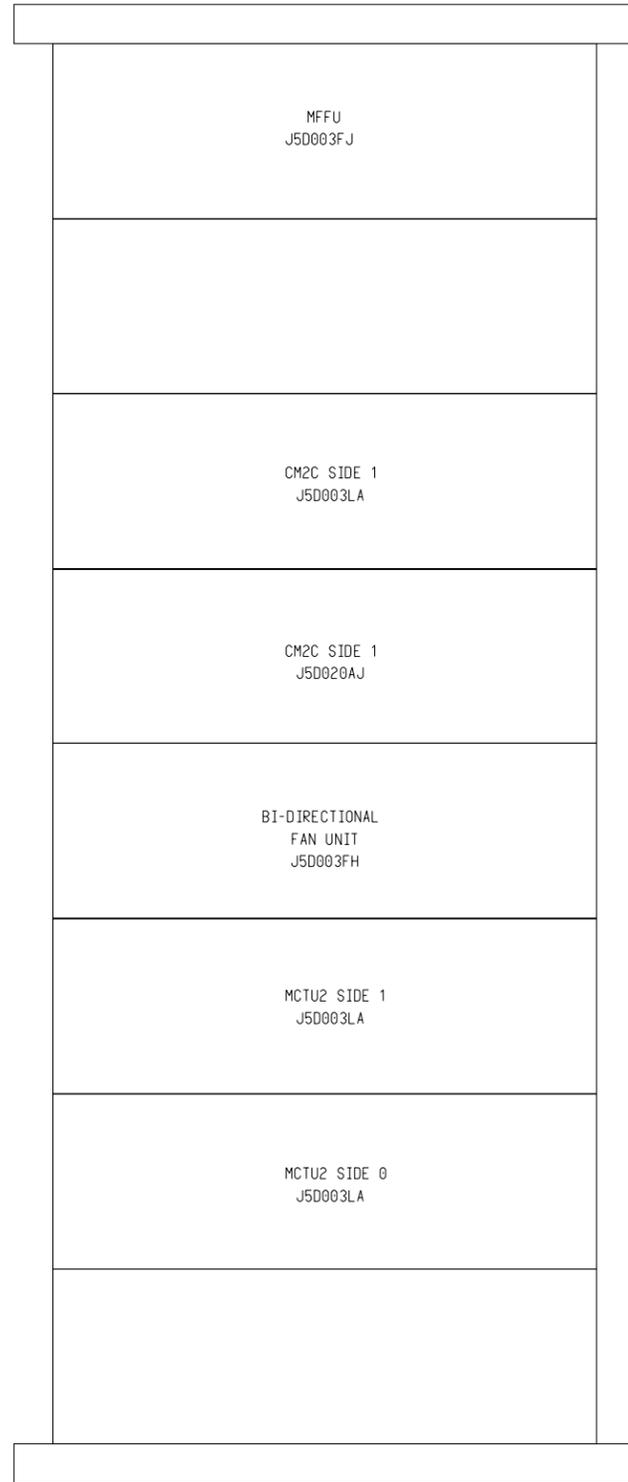
OPTIONS (YL) (YM)

A
B
C
D
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F
G
H

A
B
C
D
E
F
G
H



69
62
53
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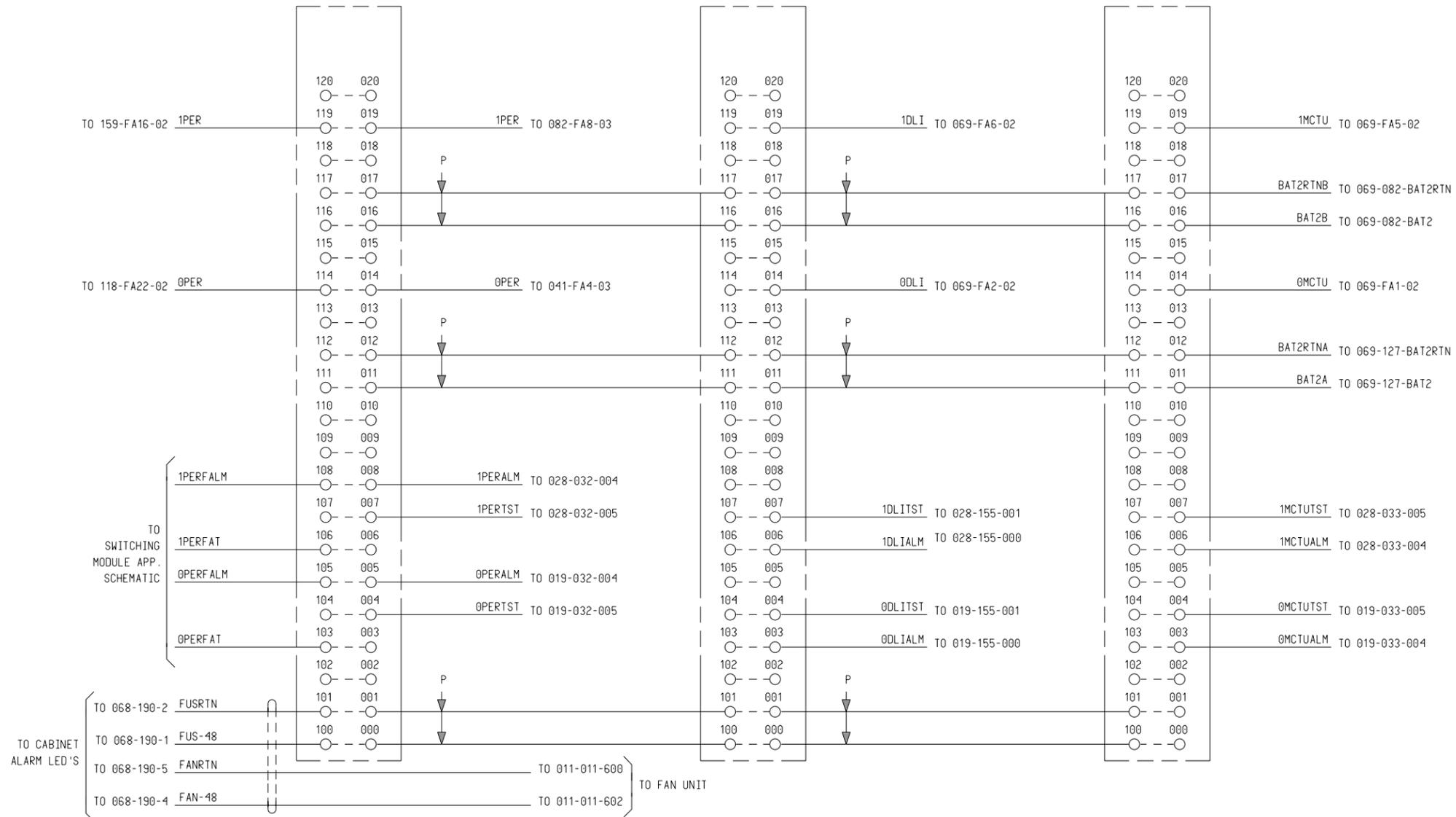
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B11

1 2 3 4 5 6 7 8 9



PART OF FS/CAD 7,8

ALARM CARDS SMC2



POS
EQL 102

10

098

093

9

089

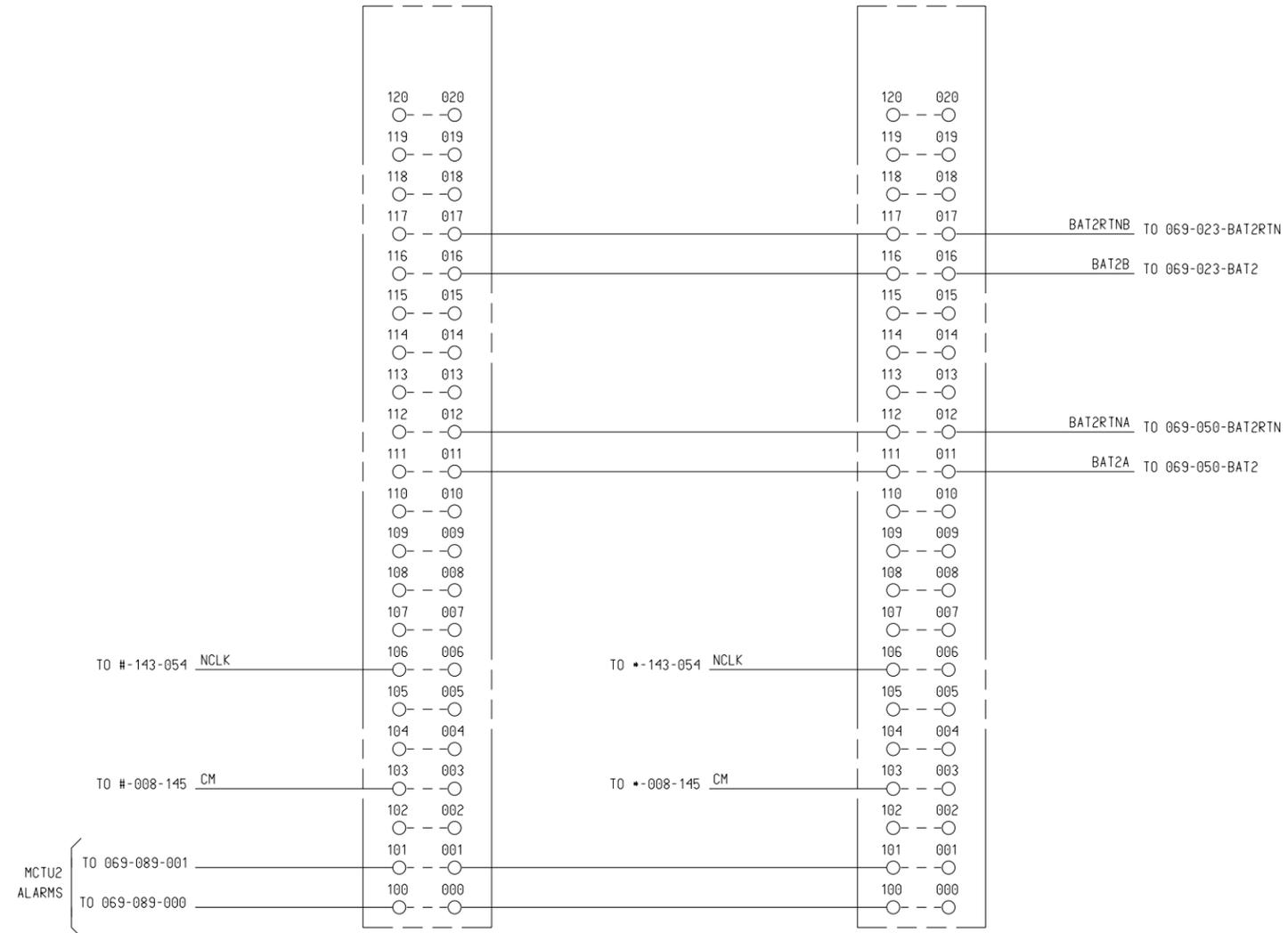
REAR VIEW

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B12

PART OF FS/CAD 7,8

ALARM CARDS CM2C

SYMBOL LEDGER	
•	- EQL 36 OR 45
#	- EQL 45 OR 53



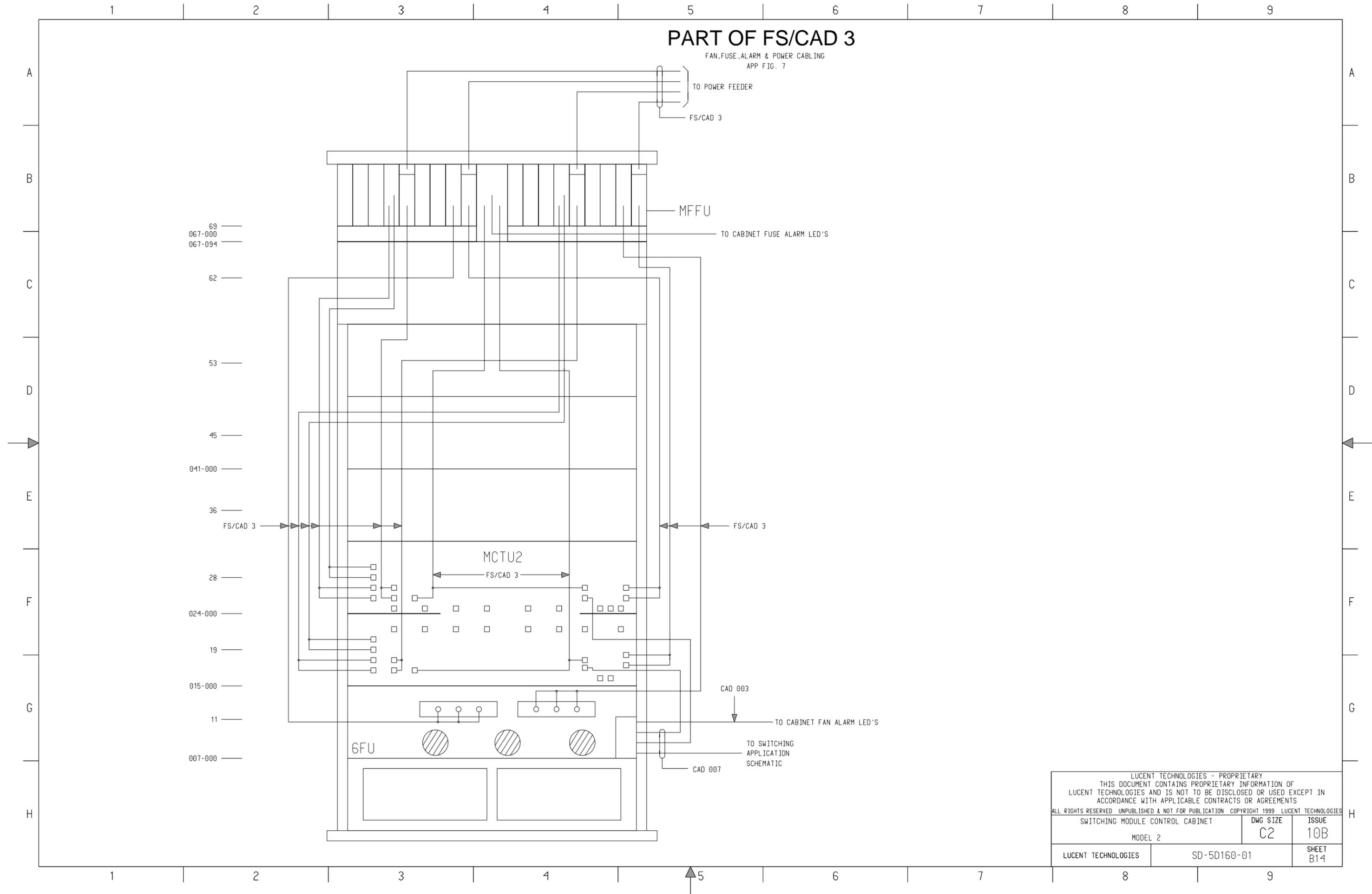
POS 3
EQL 034 030

REAR VIEW

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B13

PART OF FS/CAD 3

FAN, FUSE, ALARM & POWER CABLING
APP FIG. 7



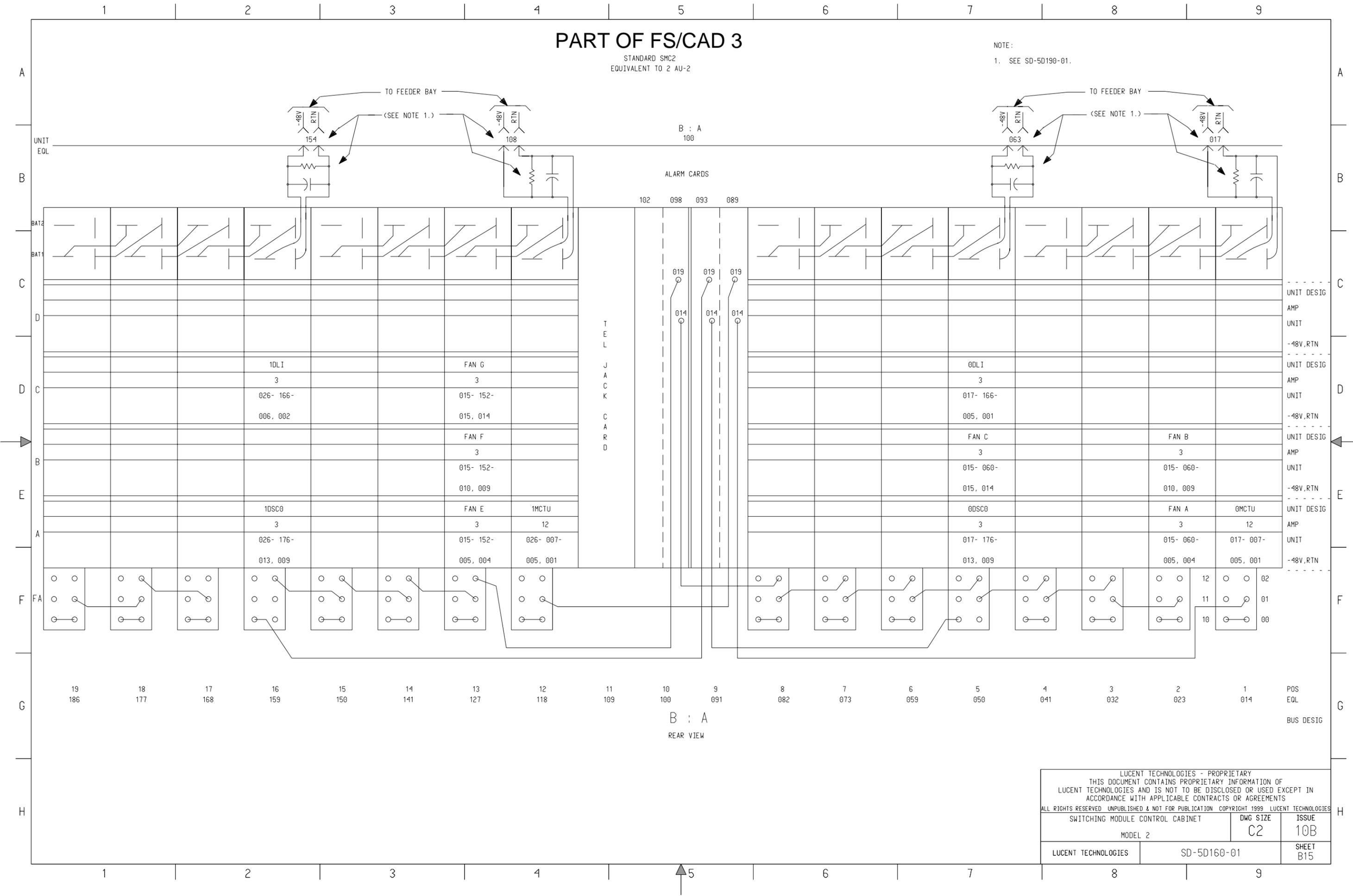
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- 067-094 —
- 62 —
- 53 —
- 45 —
- 041-000 —
- 36 —
- FS/CAD 3 —
- 28 —
- 024-000 —
- 19 —
- 015-000 —
- 11 —
- 007-000 —

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B14

PART OF FS/CAD 3

STANDARD SMC2
EQUIVALENT TO 2 AU-2

NOTE:
1. SEE SD-5D190-01.



B : A
REAR VIEW

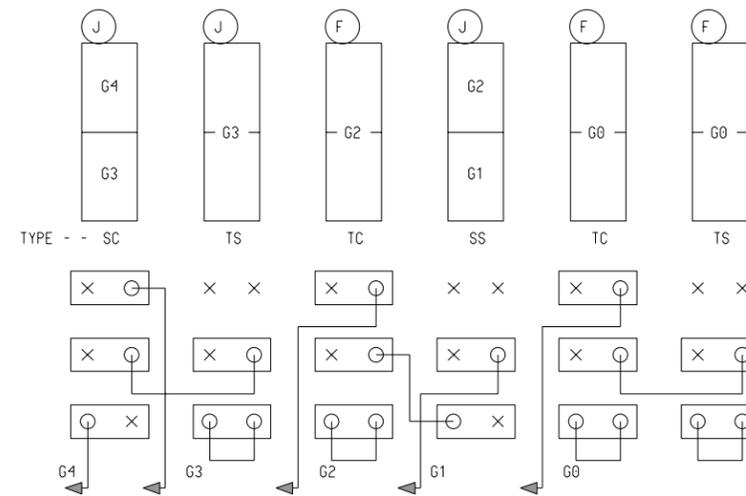
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B15

PART OF FS/CAD 3

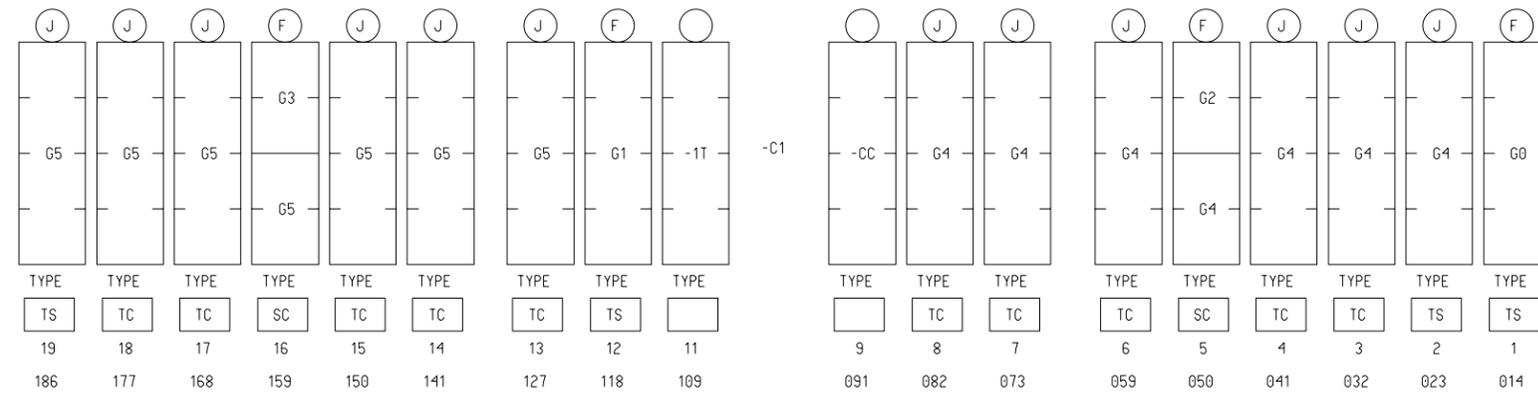
SMC2
2 AU

NOTES:

1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).



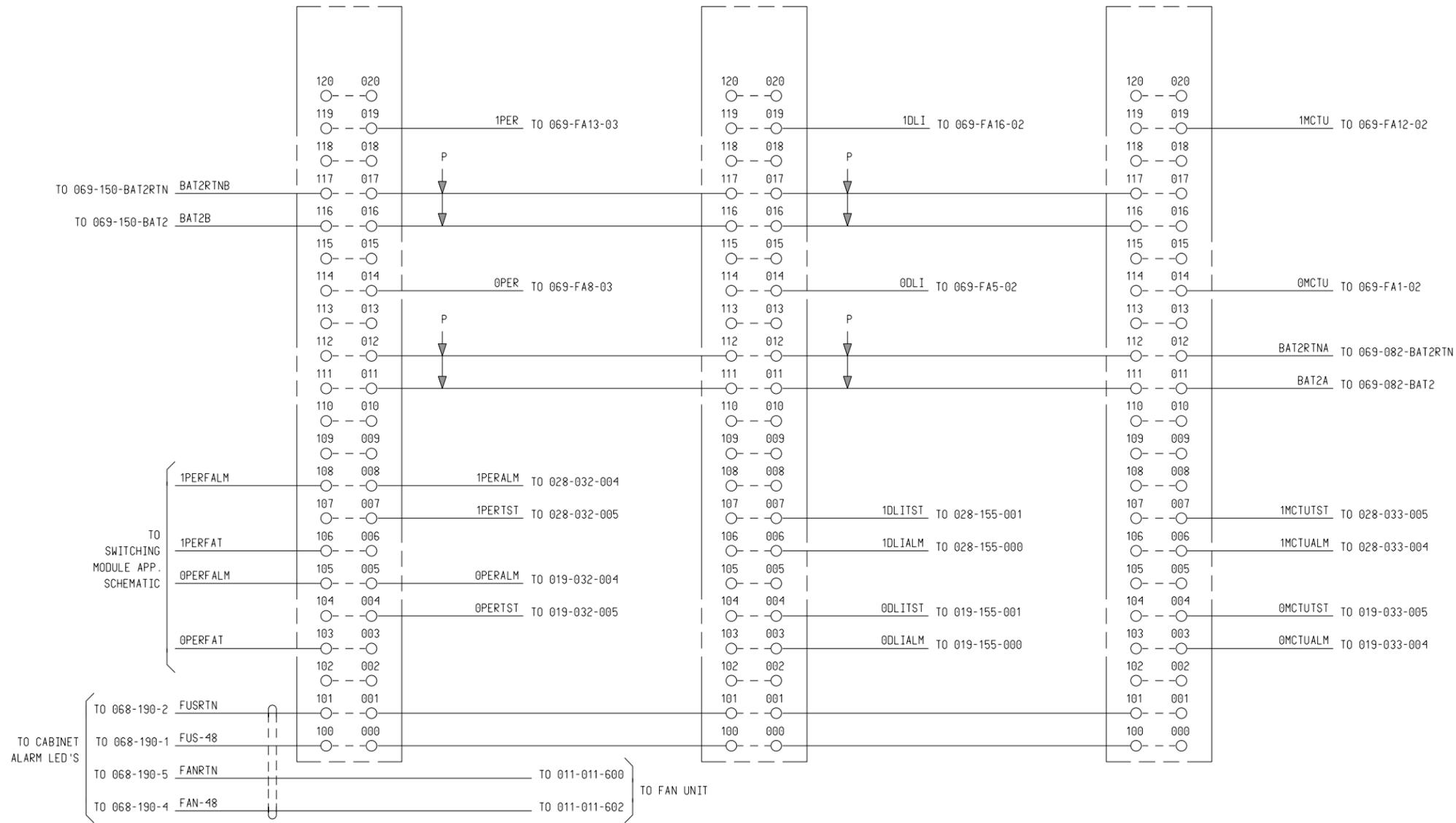
CONFIGURATION TEMPLATE - REAR VIEW



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B16

PART OF FS/CAD 3

ALARM CARDS



POS
EQL 102

10

098

093

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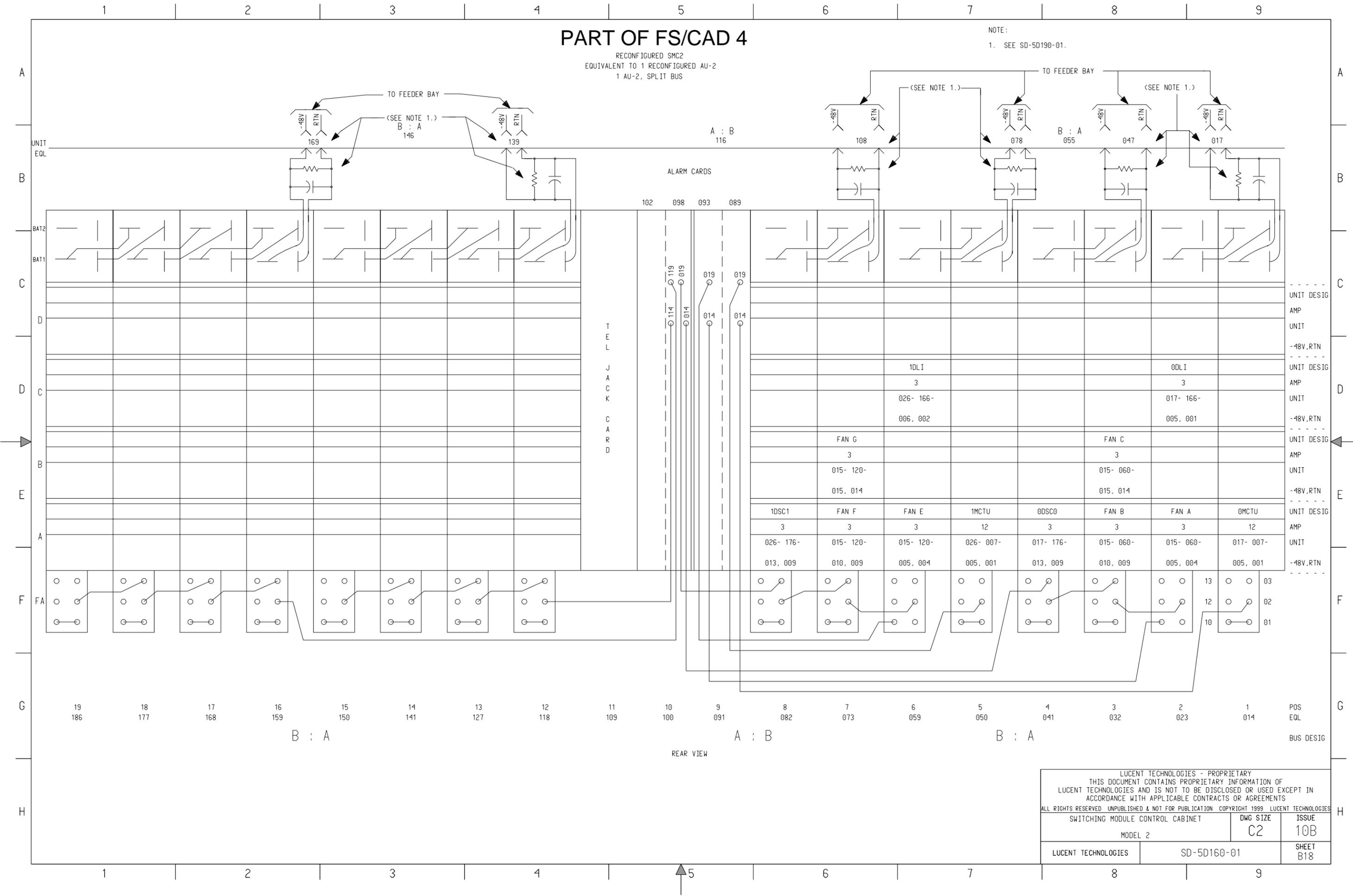
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B17

PART OF FS/CAD 4

RECONFIGURED SMC2
EQUIVALENT TO 1 RECONFIGURED AU-2
1 AU-2, SPLIT BUS

NOTE:
1. SEE SD-5D190-01.



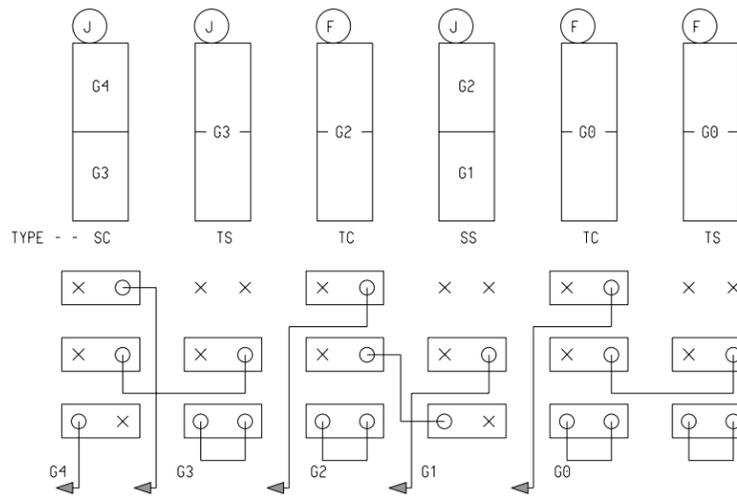
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B18

PART OF FS/CAD 4

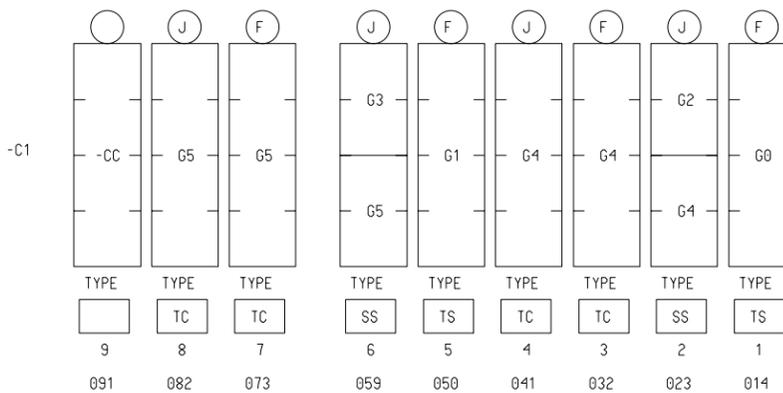
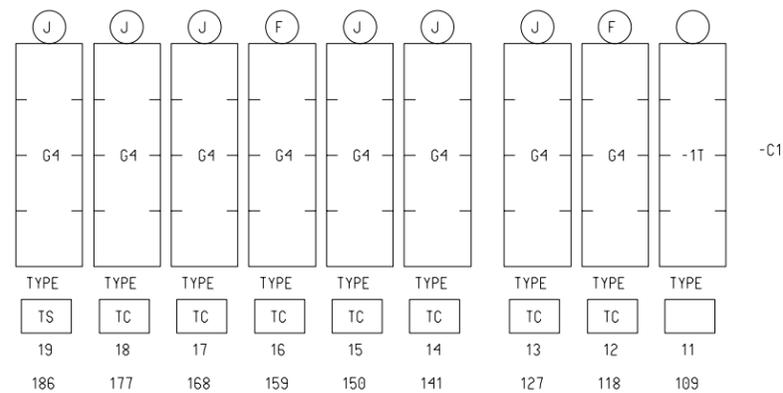
SMC2
1 RECONFIGURED AU
1 A BUS AU

NOTES:

1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).



CONFIGURATION TEMPLATE - REAR VIEW



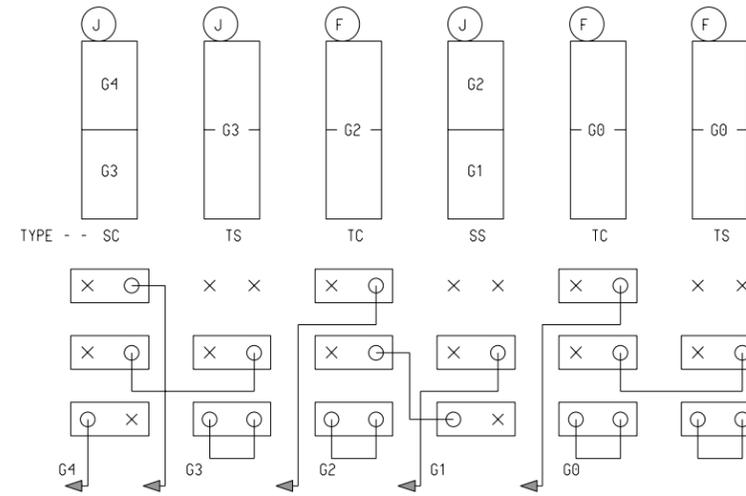
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B21

PART OF FS/CAD 4

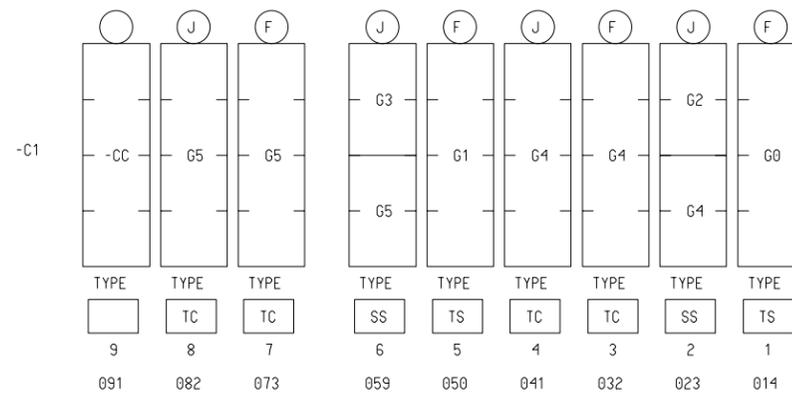
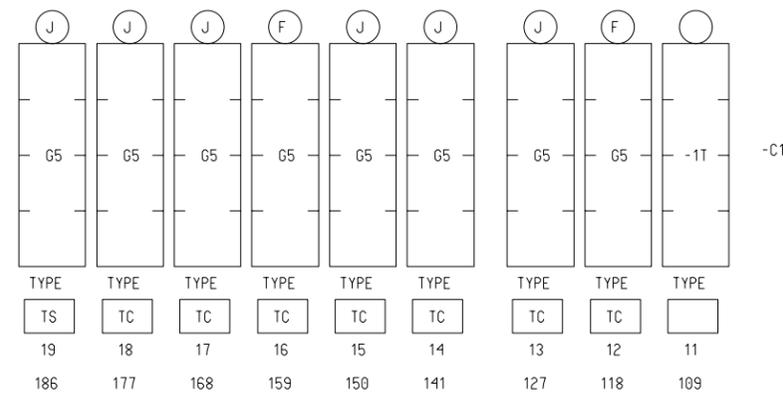
SMC2
1 RECONFIGURED AU
1 B BUS AU

NOTES:

1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).



CONFIGURATION TEMPLATE - REAR VIEW

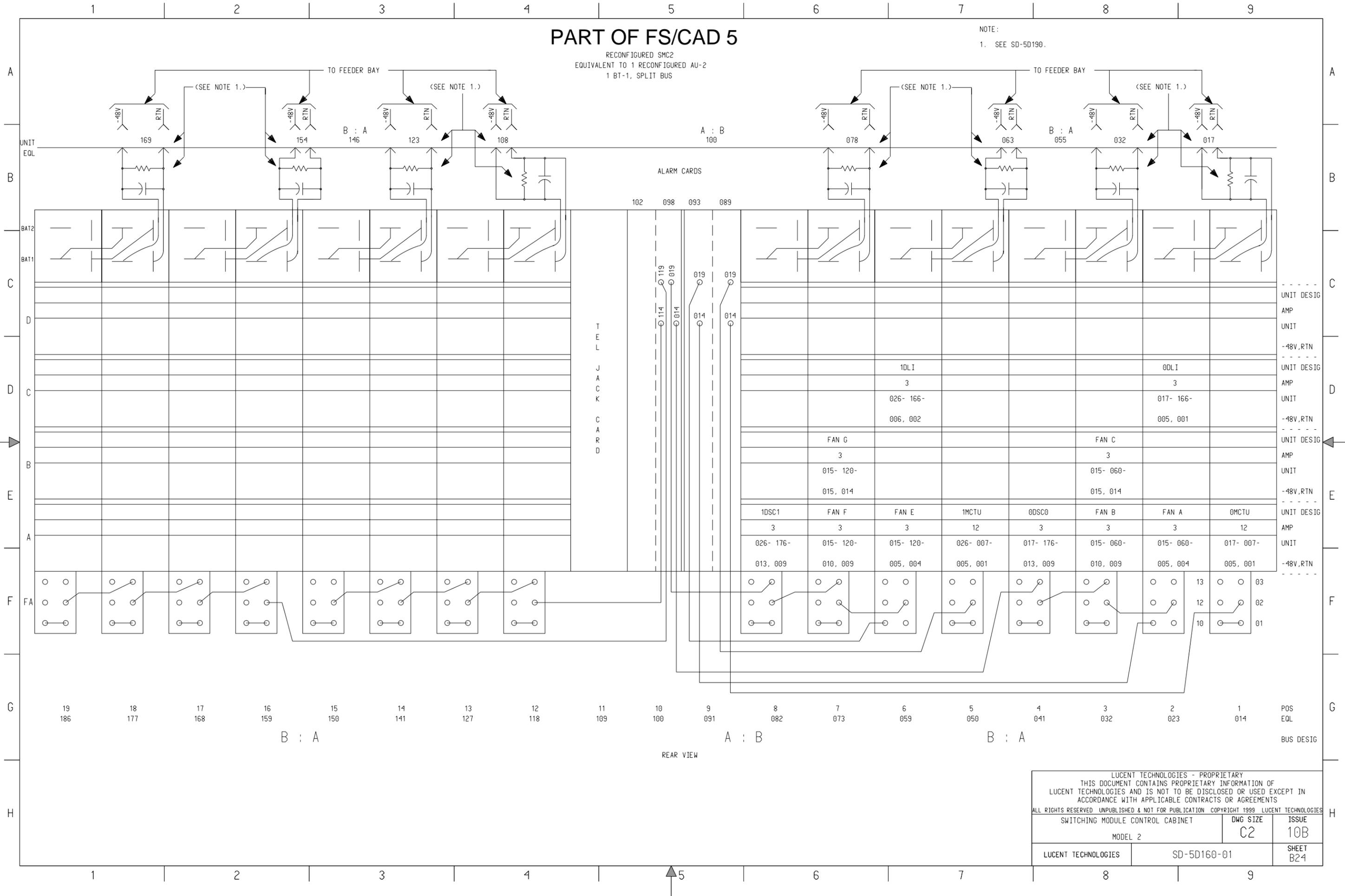


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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B23

PART OF FS/CAD 5

RECONFIGURED SMC2
EQUIVALENT TO 1 RECONFIGURED AU-2
1 BT-1, SPLIT BUS

NOTE:
1. SEE SD-5D190.



T E L E P H O N E
J A C K
C A R D

REAR VIEW

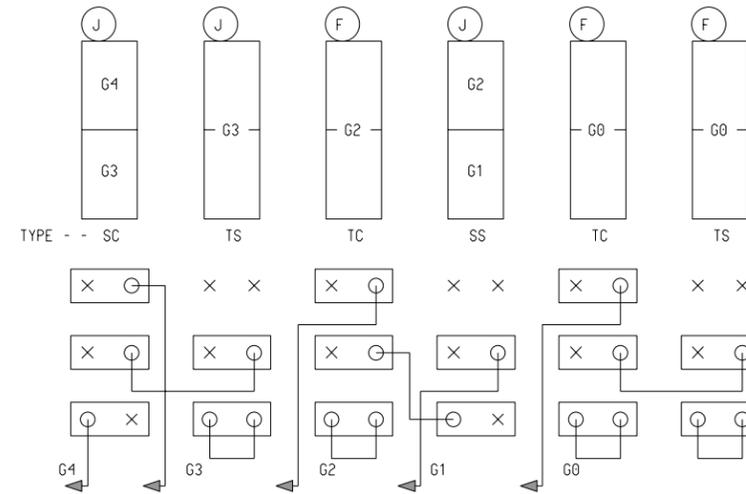
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B24

PART OF FS/CAD 5

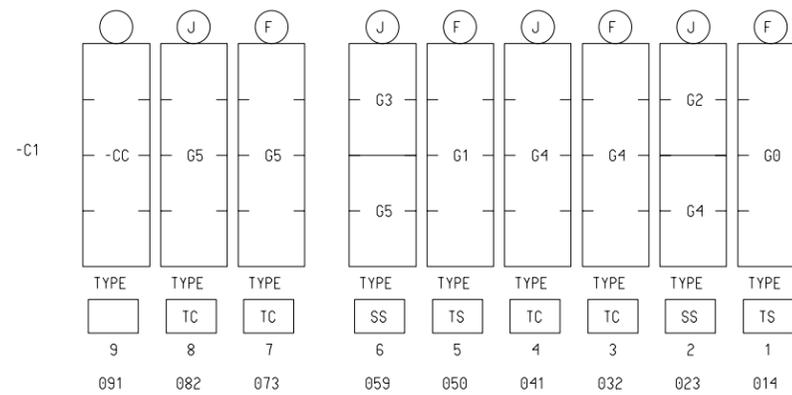
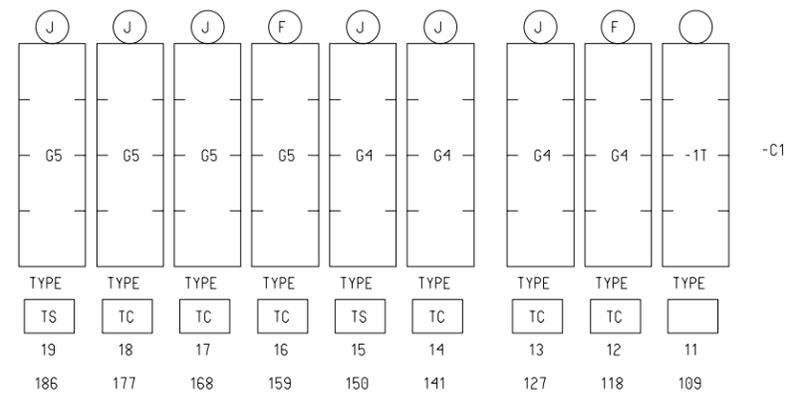
SMC2
1 RECONFIGURED AU
1 SPLIT BUS BT

NOTES:

1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).



CONFIGURATION TEMPLATE - REAR VIEW

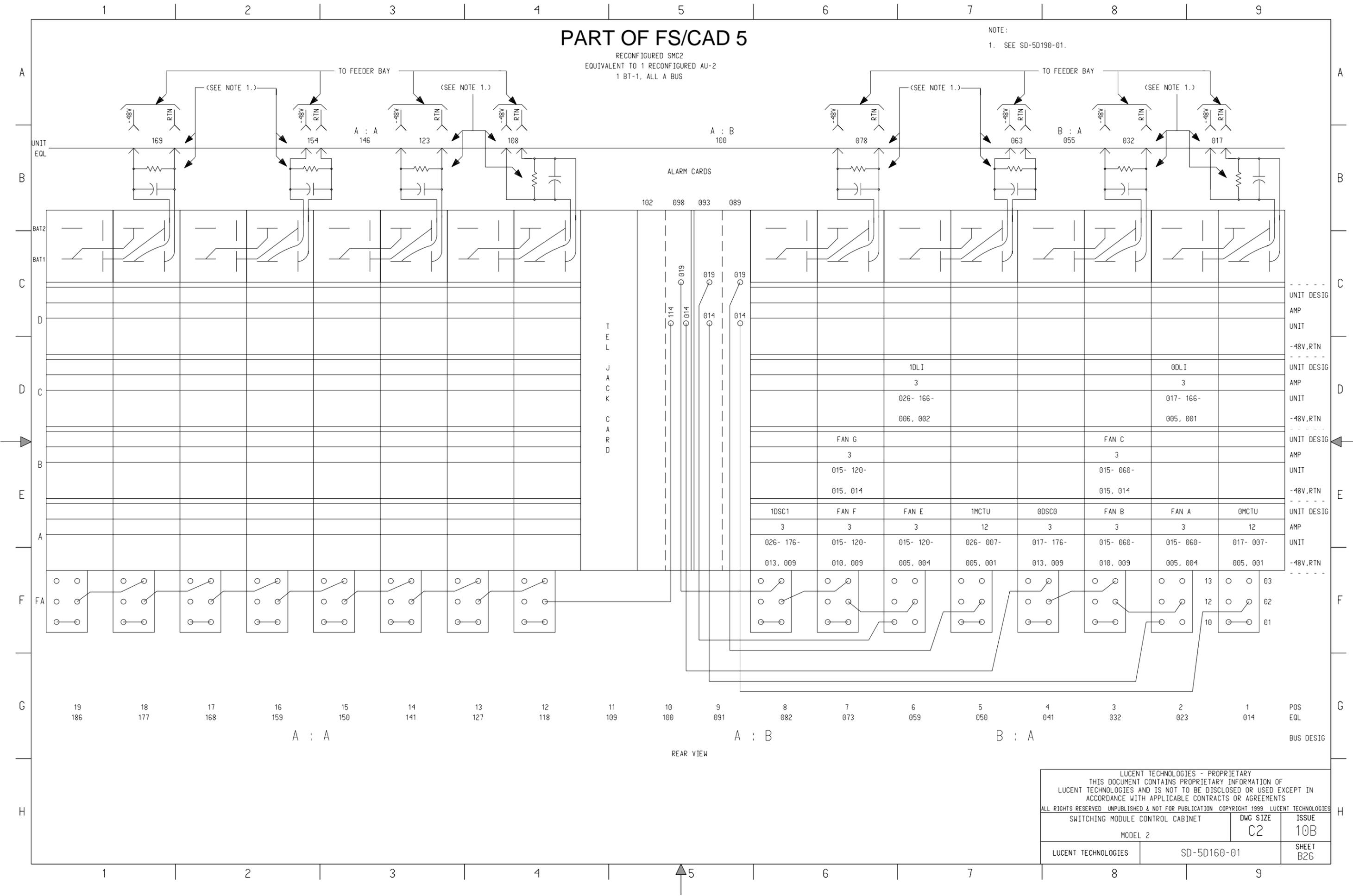


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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B25

PART OF FS/CAD 5

RECONFIGURED SMC2
EQUIVALENT TO 1 RECONFIGURED AU-2
1 BT-1, ALL A BUS

NOTE:
1. SEE SD-5D190-01.



ALARM CARDS

TELEPHONE JACK CARD

10SC1	FAN F	FAN E	1MCTU	0DSC0	FAN B	FAN A	0MCTU
3	3	3	12	3	3	3	12
026- 176-	015- 120-	015- 120-	026- 007-	017- 176-	015- 060-	015- 060-	017- 007-
013, 009	010, 009	005, 004	005, 001	013, 009	010, 009	005, 004	005, 001

UNIT DESIG
AMP
UNIT
-48V,RTN
UNIT DESIG
AMP
UNIT
-48V,RTN
UNIT DESIG
AMP
UNIT
-48V,RTN
UNIT DESIG
AMP
UNIT
-48V,RTN

A : A

A : B

B : A

REAR VIEW

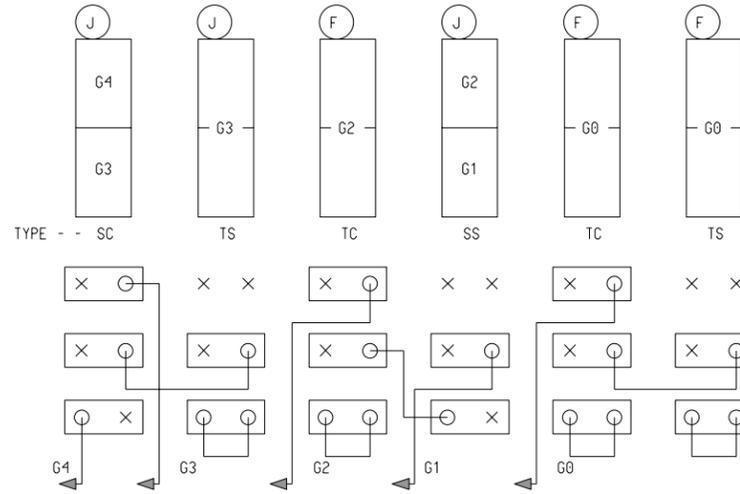
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B26

PART OF FS/CAD 5

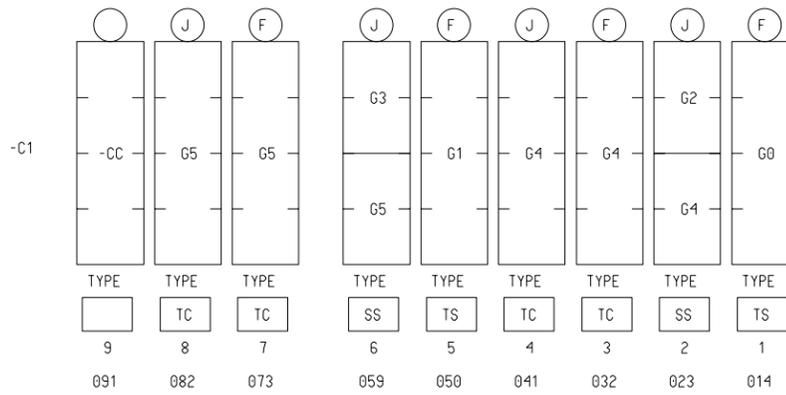
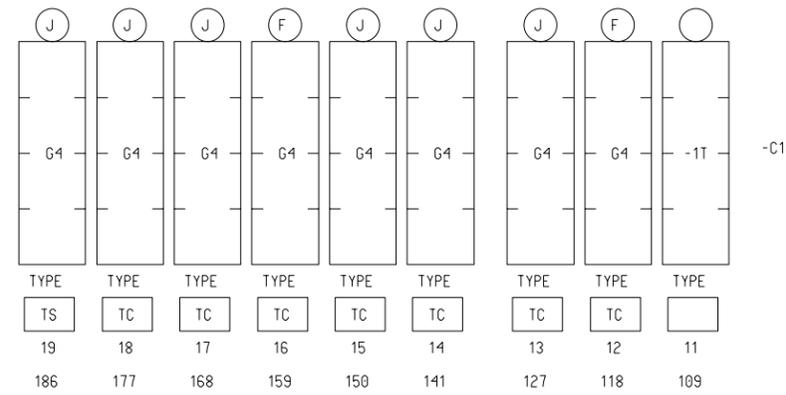
SMC2
1 RECONFIGURED AU
1 A BUS BT

NOTES:

1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).



CONFIGURATION TEMPLATE - REAR VIEW

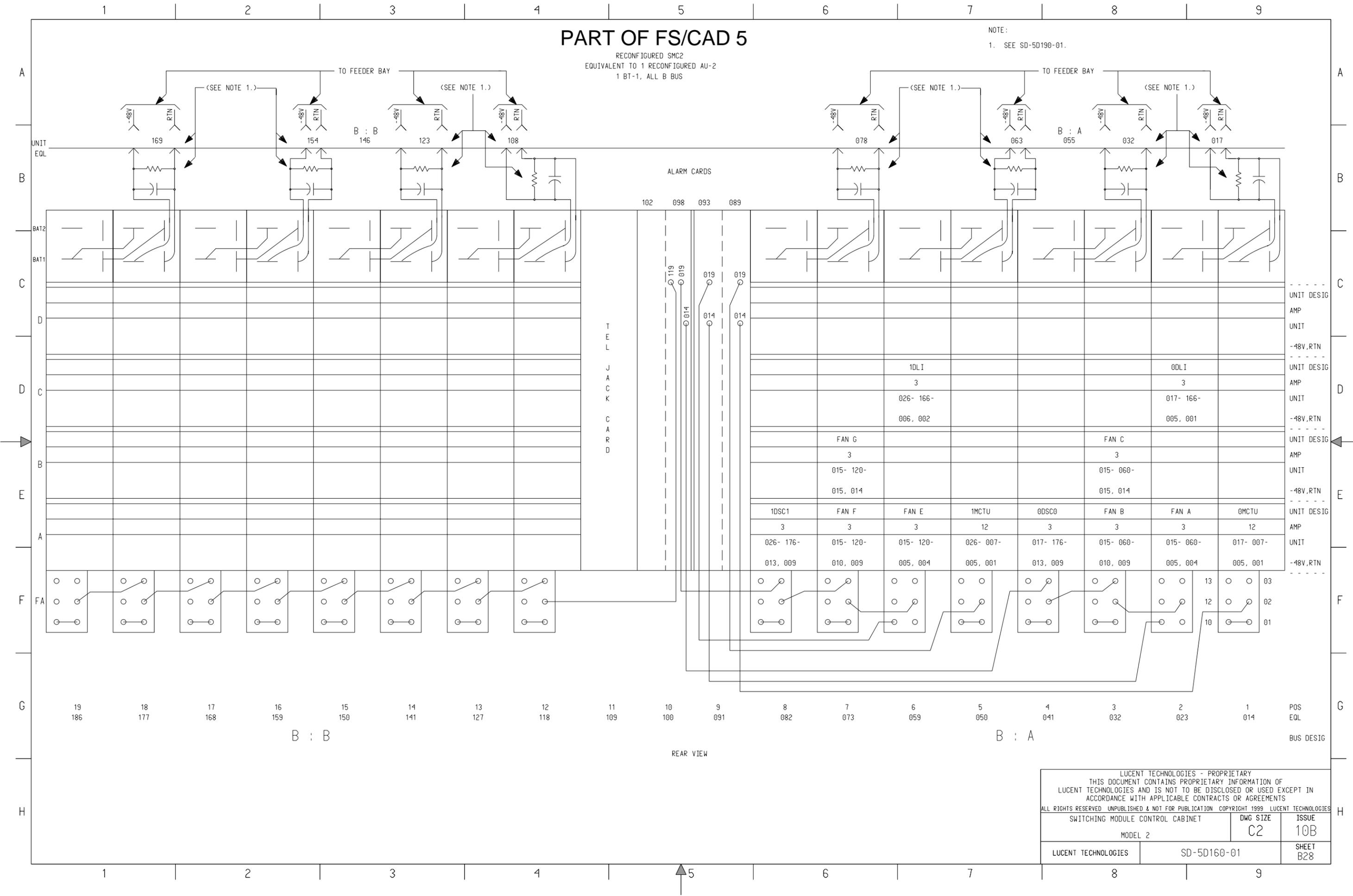


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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B27

PART OF FS/CAD 5

RECONFIGURED SMC2
EQUIVALENT TO 1 RECONFIGURED AU-2
1 BT-1, ALL B BUS

NOTE:
1. SEE SD-5D190-01.



TELEPHONE JACK CARD

ALARM CARDS

TELEPHONE JACK CARD

REAR VIEW

UNIT DESIG
AMP
UNIT
-48V, RTN
UNIT DESIG
AMP
UNIT
-48V, RTN
UNIT DESIG
AMP
UNIT
-48V, RTN
UNIT DESIG
AMP
UNIT
-48V, RTN

19 186 18 177 17 168 16 159 15 150 14 141 13 127 12 118 11 109 10 100 9 091 8 082 7 073 6 059 5 050 4 041 3 032 2 023 1 014 POS EQL BUS DESIG

B : B

B : A

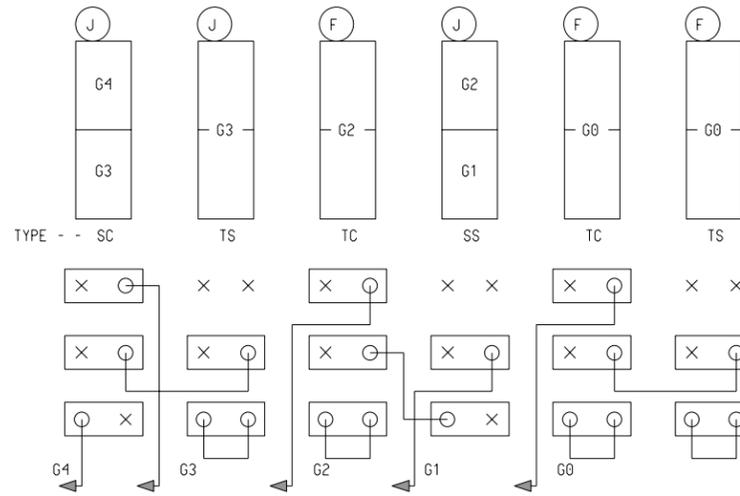
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B28

PART OF FS/CAD 5

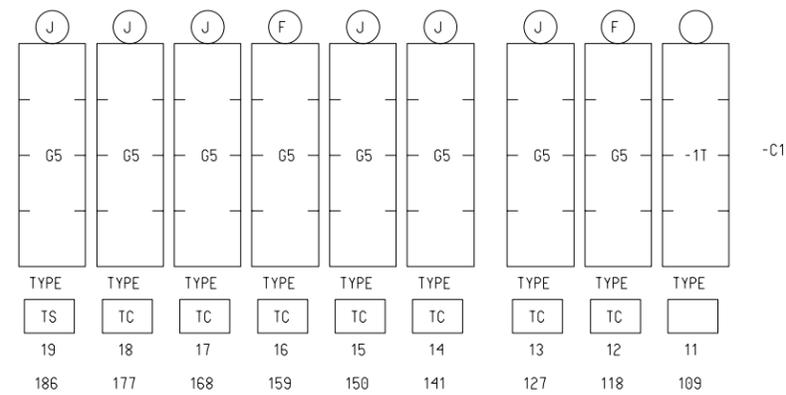
SMC2
1 RECONFIGURED AU
1 B BUS BT

NOTES:

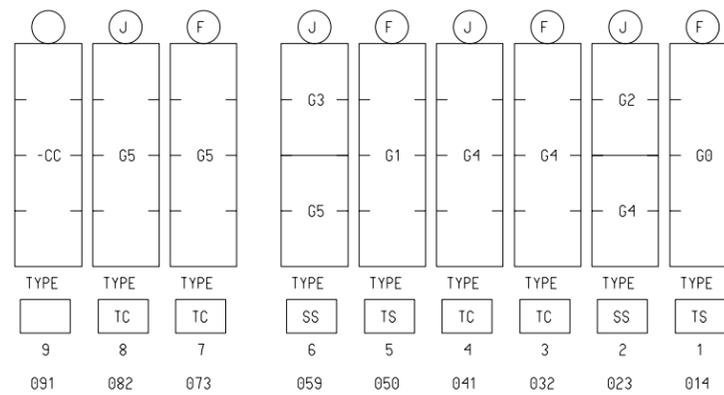
1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).



CONFIGURATION TEMPLATE - REAR VIEW



-C1

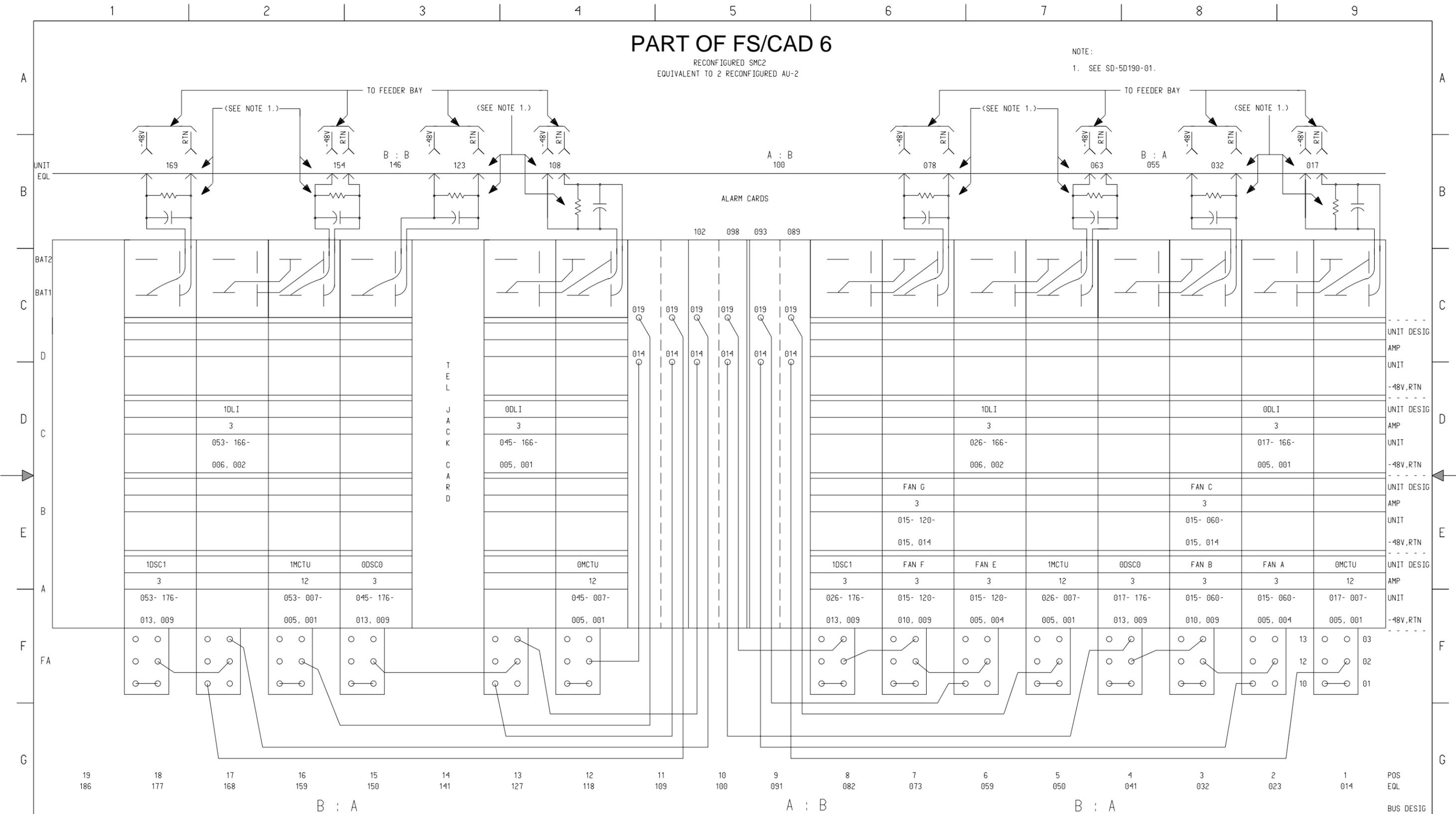


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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B29

PART OF FS/CAD 6

RECONFIGURED SMC2
EQUIVALENT TO 2 RECONFIGURED AU-2

NOTE:
1. SEE SD-5D190-01.



REAR VIEW

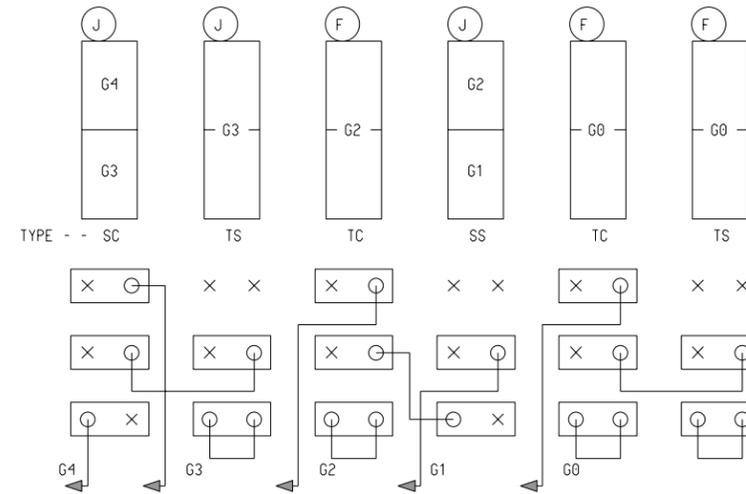
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B30

PART OF FS/CAD 6

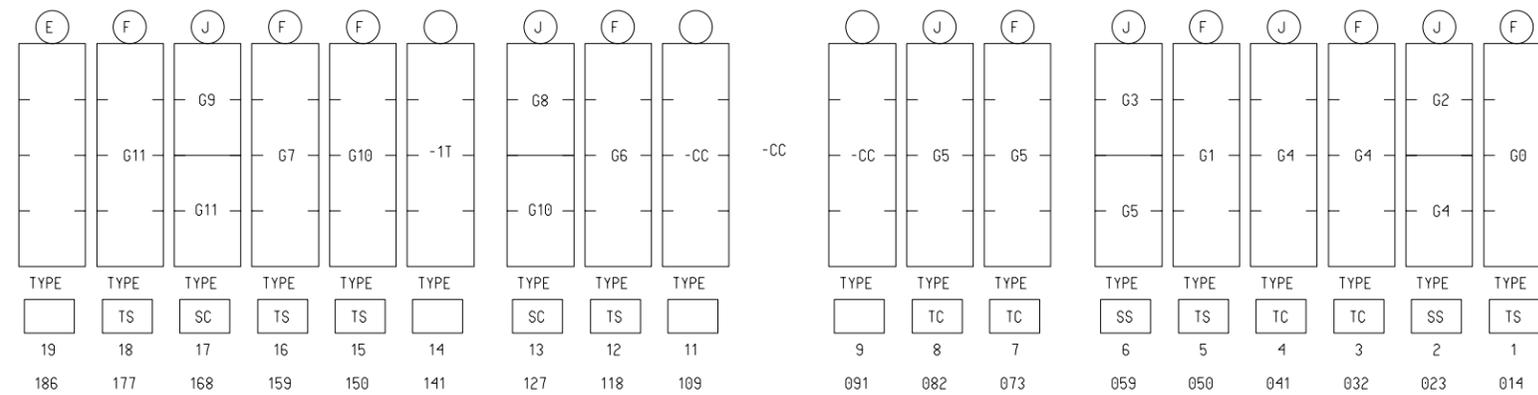
SMC2
2 RECONFIGURED AU

NOTES:

1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).



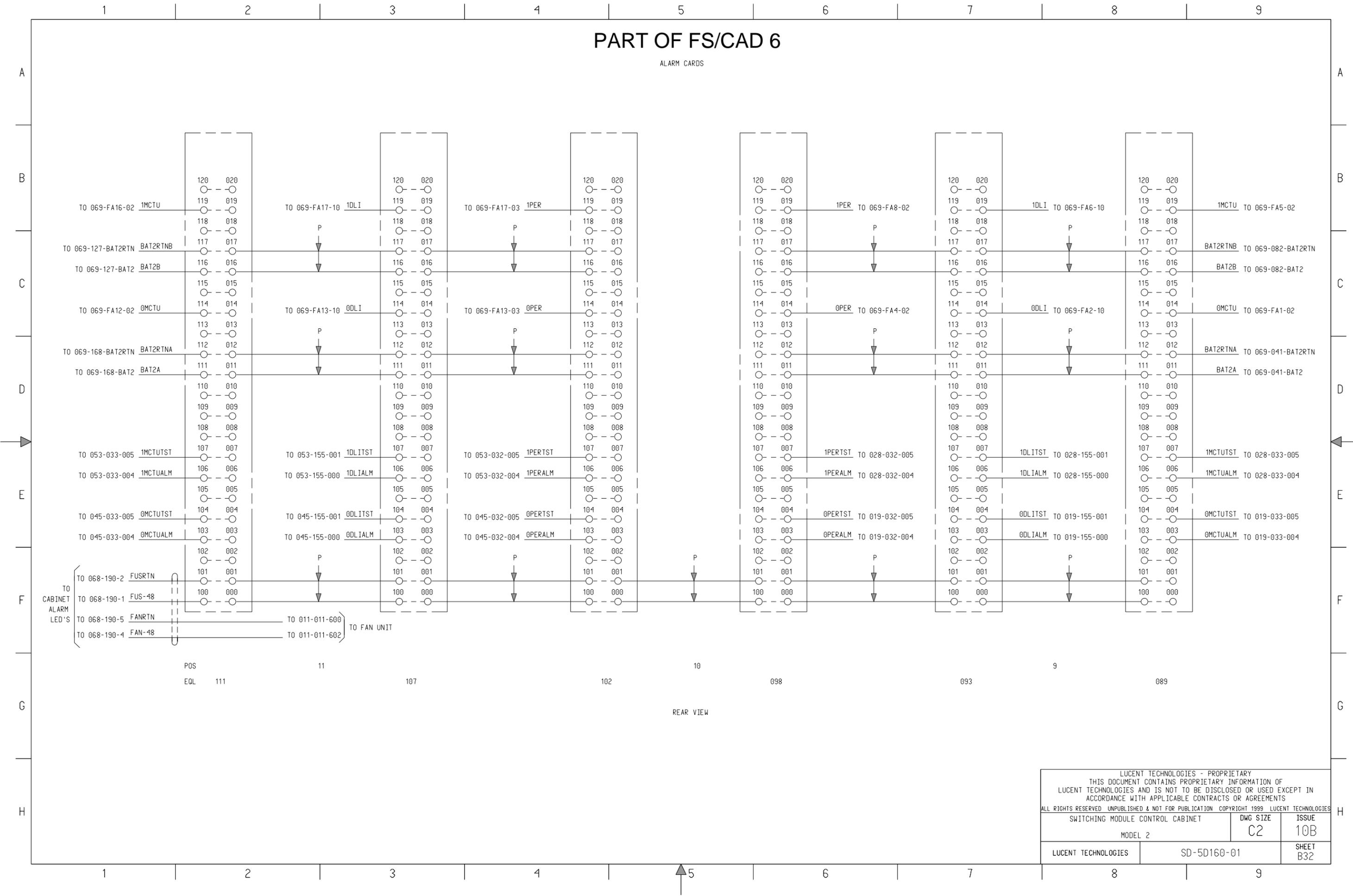
CONFIGURATION TEMPLATE - REAR VIEW



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B31

PART OF FS/CAD 6

ALARM CARDS



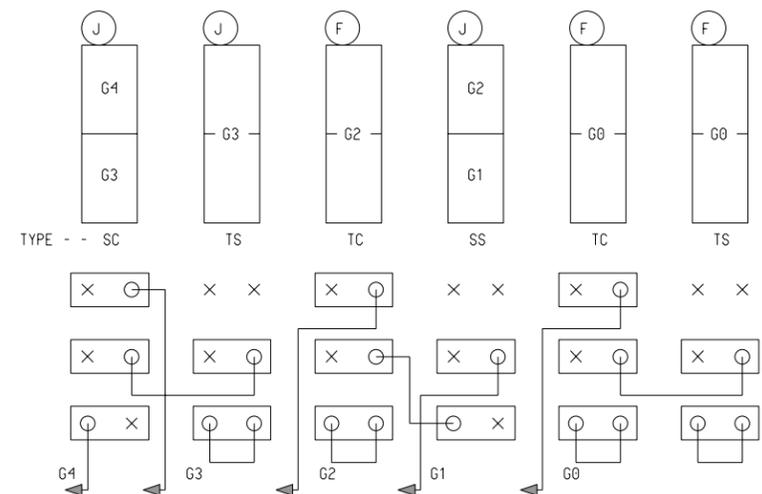
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B32

PART OF FS/CAD 7

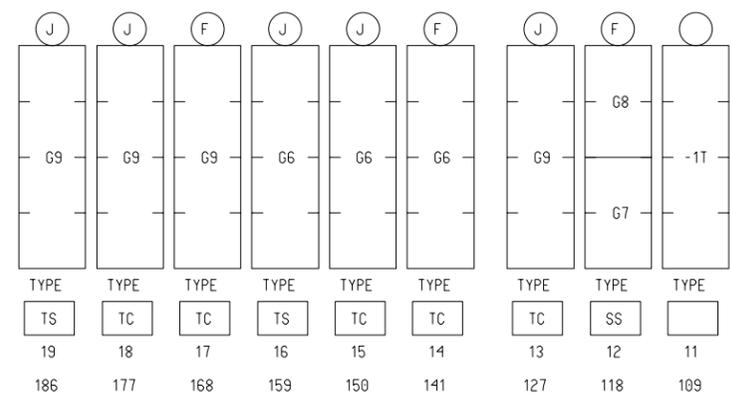
SMC2/CM2C

NOTES:

1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).
3. CM2C A:B SMC A:B PER A:B

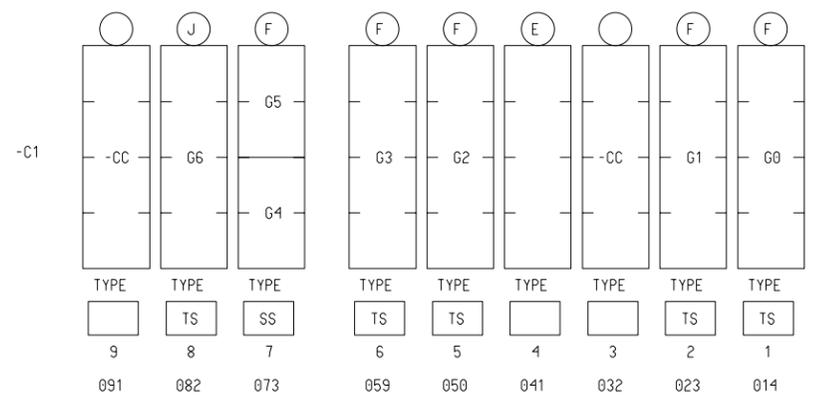


CONFIGURATION TEMPLATE - REAR VIEW



B : A

A : B



B : A

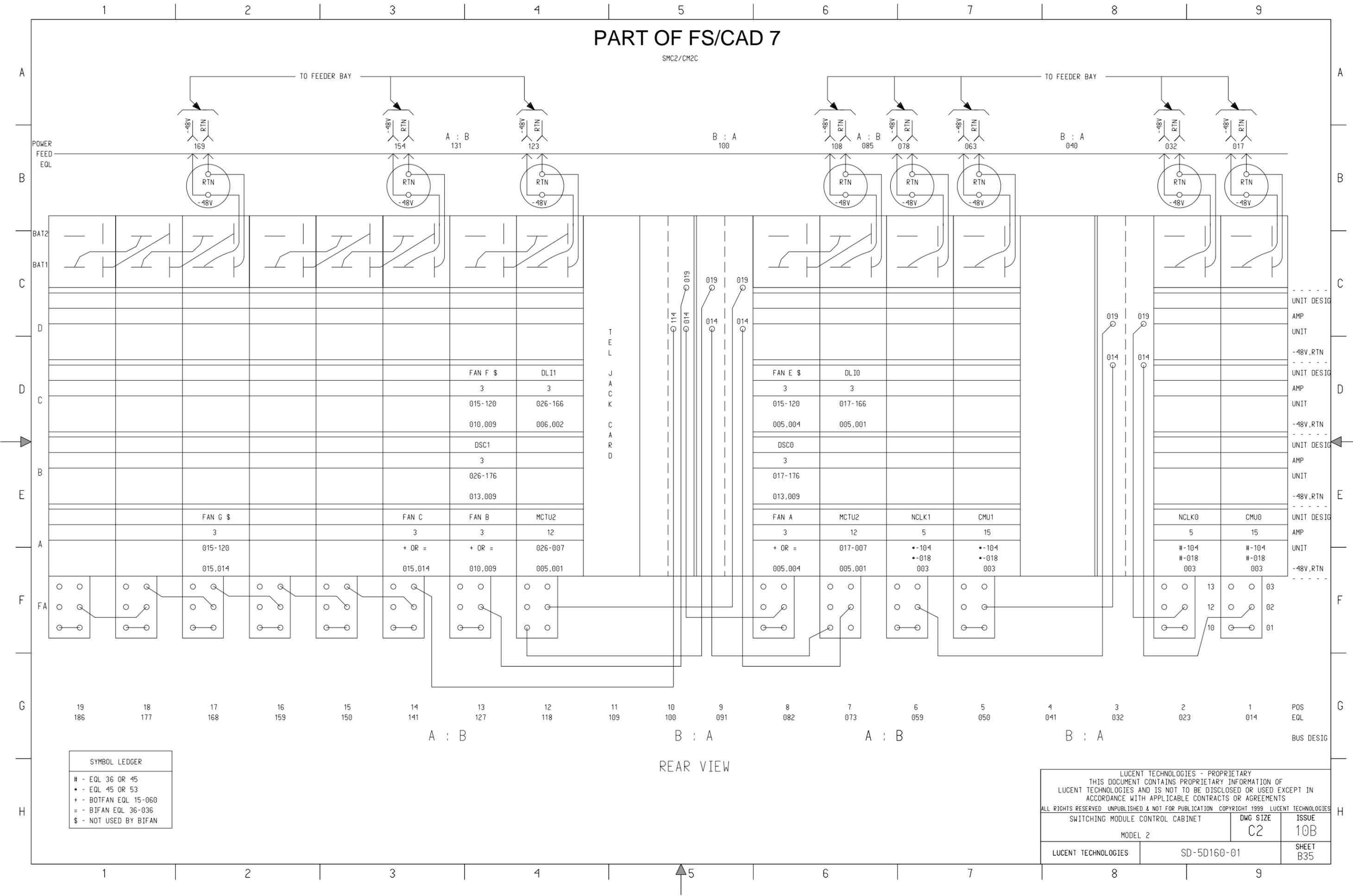
A : B

B : A

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B34

PART OF FS/CAD 7

SMC2/CM2C



POWER FEED EQL

BAT2

BAT1

C

D

D

C

B

A

F

G

H

A

B

C

D

D

C

B

A

F

G

H

TO FEEDER BAY

TO FEEDER BAY

A : B
131

B : A
100

B : A
040

T
E
L
J
A
C
K
C
A
R
D

FAN F \$	DLI1
3	3
015-120	026-166
010,009	006,002
DSC1	
3	
026-176	
013,009	

FAN E \$	DLI0
3	3
015-120	017-166
005,004	005,001
DSC0	
3	
017-176	
013,009	

UNIT DESIGN	
AMP	
UNIT	
-48V,RTN	
UNIT DESIGN	
AMP	
UNIT	
-48V,RTN	
UNIT DESIGN	
AMP	
UNIT	
-48V,RTN	
UNIT DESIGN	
AMP	
UNIT	
-48V,RTN	

FAN G \$	FAN C	FAN B	MCTU2
3	3	3	12
015-120	+ OR =	+ OR =	026-007
015,014	015,014	010,009	005,001

FAN A	MCTU2	NCLK1	CMU1
3	12	5	15
+ OR =	017-007	*-104 *-018 003	*-104 *-018 003
005,004	005,001		

NCLK0	CMU0
5	15
#-104 #-018 003	#-104 #-018 003

SYMBOL LEDGER	
#	- EQL 36 OR 45
*	- EQL 45 OR 53
+	- BOTFAN EQL 15-060
=	- BIFAN EQL 36-036
\$	- NOT USED BY BIFAN

REAR VIEW

19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	POS
186	177	168	159	150	141	127	118	109	100	091	082	073	059	050	041	032	023	014	EQL
																			BUS DESIGN

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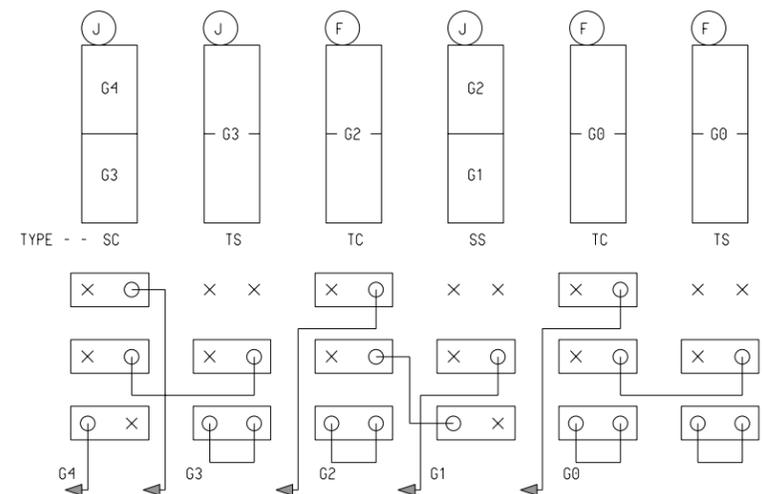
SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B35

PART OF FS/CAD 7

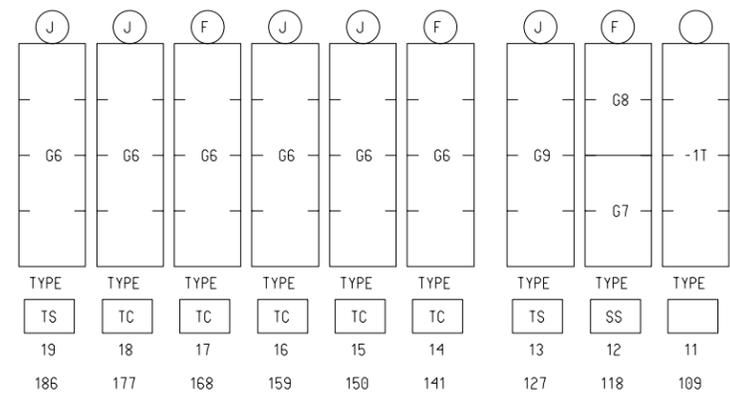
SMC2/CM2C

NOTES:

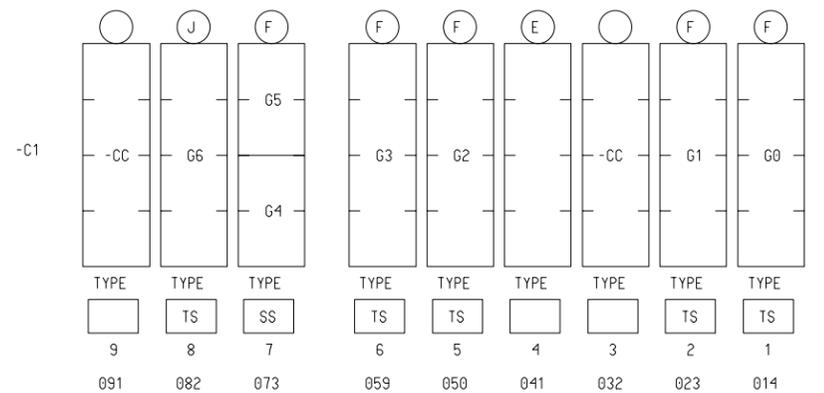
1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).
3. CM2C A:B SMC A:B PER A:A



CONFIGURATION TEMPLATE - REAR VIEW



A : B



B : A

A : B

B : A

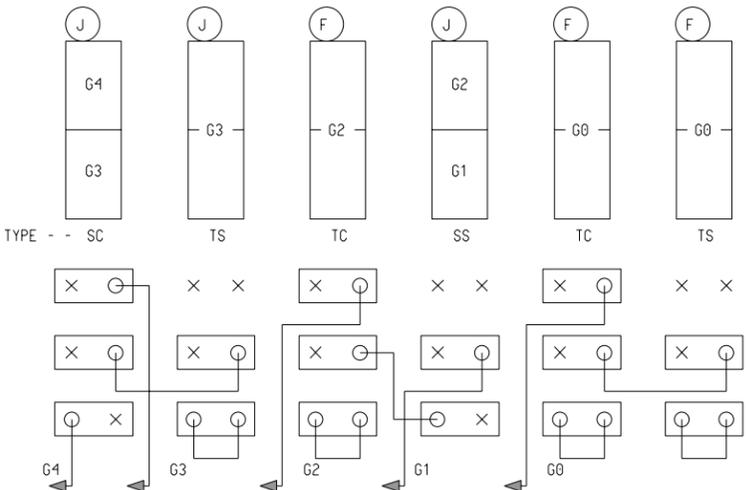
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B36

PART OF FS/CAD 7

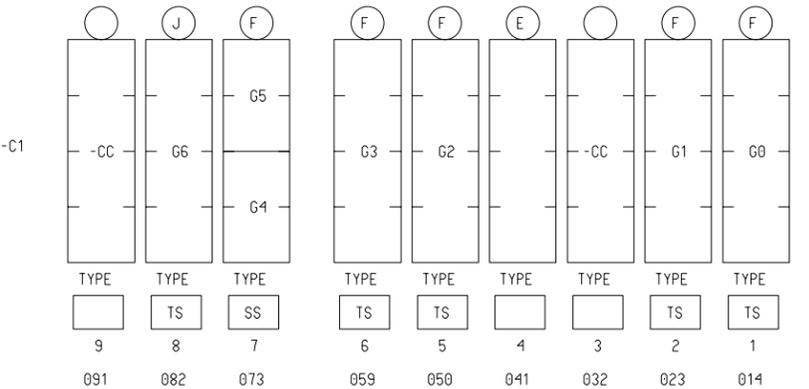
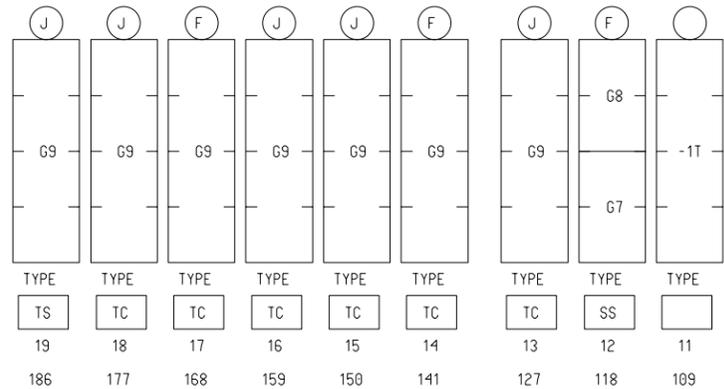
SMC2/CM2C

NOTES:

1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).
3. CM2C A:B SMC A:B PER B:B



CONFIGURATION TEMPLATE - REAR VIEW

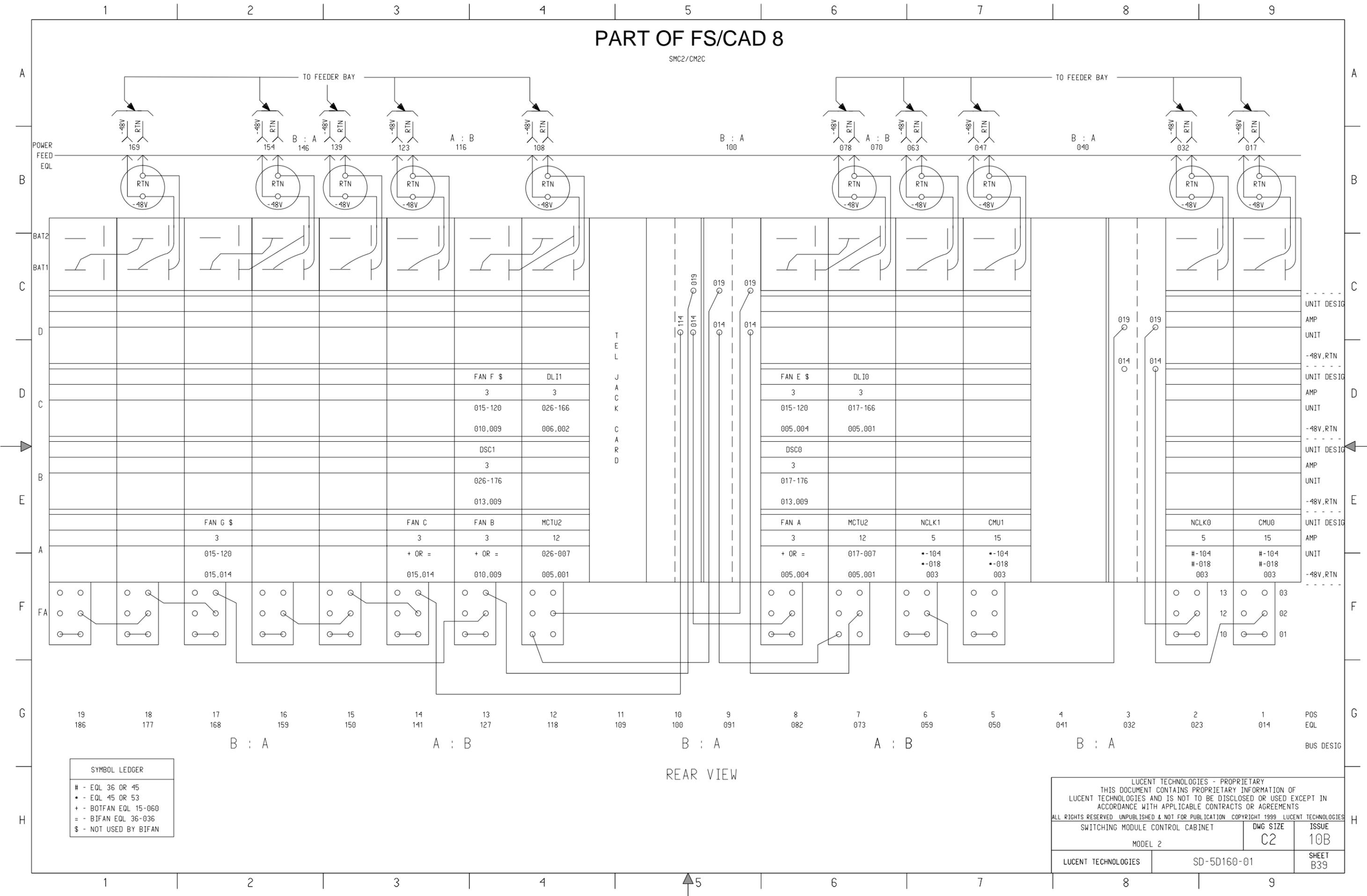


B : A A : B B : A

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B38

PART OF FS/CAD 8

SMC2/CM2C



POWER FEED EQL

BAT2

BAT1

C

D

D

C

B

A

F

G

H

A

B

C

D

D

C

B

A

F

G

H

TELEPHONE JACK CARD

REAR VIEW

SYMBOL LEDGER	
#	- EQL 36 OR 45
*	- EQL 45 OR 53
+	- BOTFAN EQL 15-060
=	- BIFAN EQL 36-036
\$	- NOT USED BY BIFAN

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B39

UNIT DESIGN AMP UNIT -48V,RTN UNIT DESIGN AMP UNIT -48V,RTN UNIT DESIGN AMP UNIT -48V,RTN UNIT DESIGN AMP UNIT -48V,RTN

BUS DESIGN

19 186 18 177 17 168 16 159 15 150 14 141 13 127 12 118 11 109 10 100 9 091 8 082 7 073 6 059 5 050 4 041 3 032 2 023 1 014 POS EQL

B : A

A : B

B : A

A : B

B : A

TO FEEDER BAY

TO FEEDER BAY

B : A

A : B

B : A

B : A

1 2 3 4 5 6 7 8 9

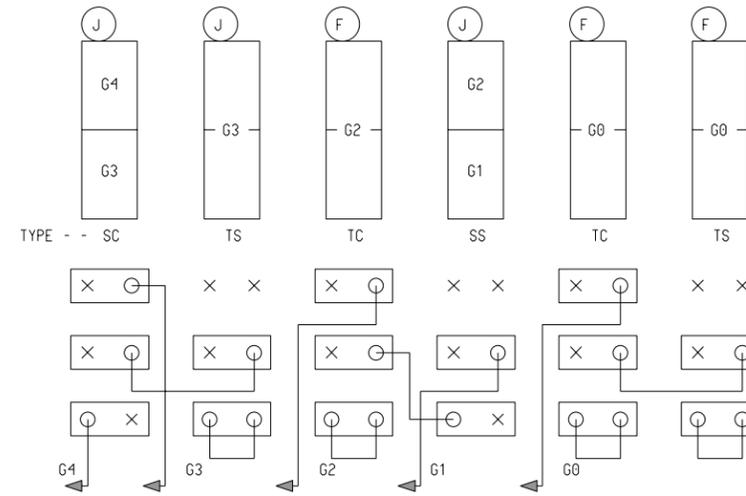
1 2 3 4 5 6 7 8 9

PART OF FS/CAD 8

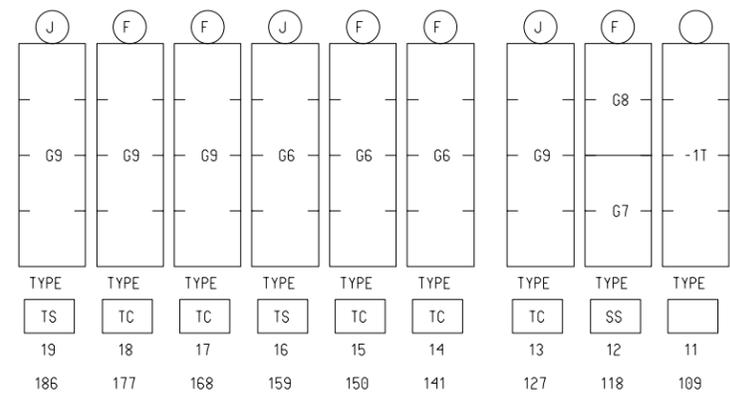
SMC2/CM2C

NOTES:

1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).
3. CM2C A:B SMC A:B PER A:B

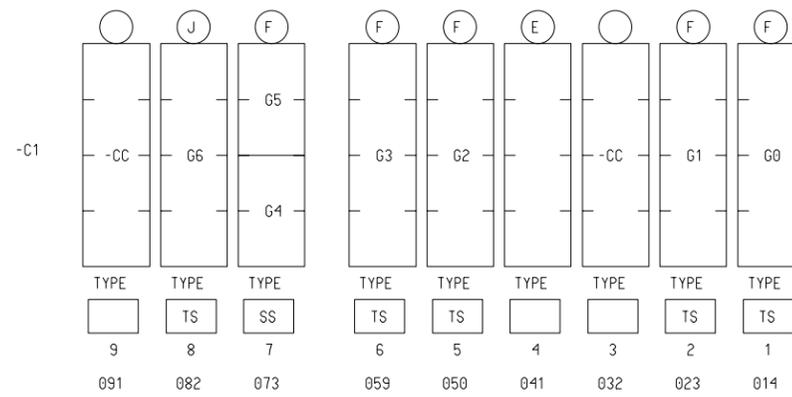


CONFIGURATION TEMPLATE - REAR VIEW



B : A

A : B



B : A

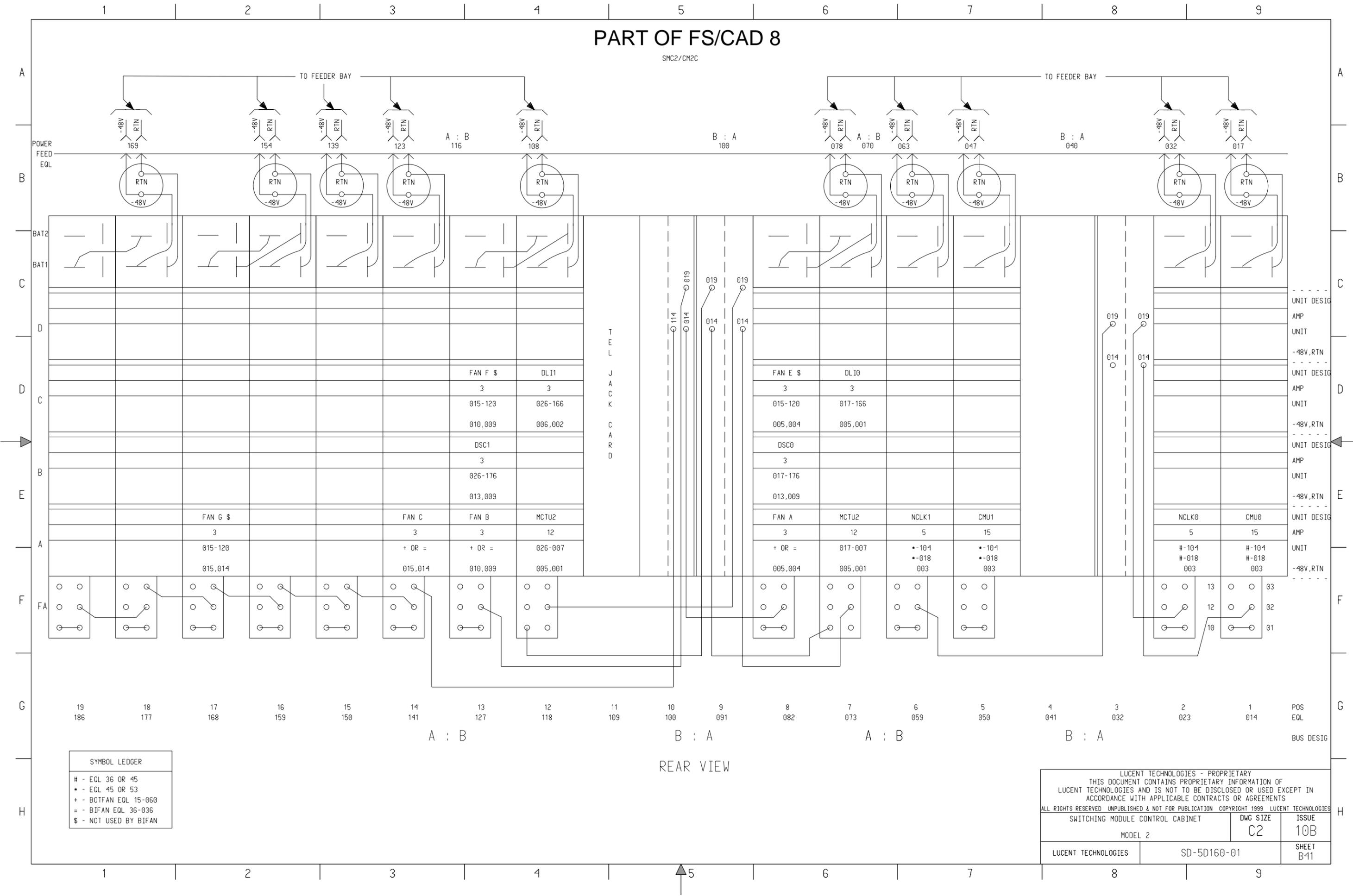
A : B

B : A

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B40

PART OF FS/CAD 8

SMC2/CM2C



POWER FEED EQL

BAT2

BAT1

C

D

D

C

B

A

F

G

H

A

B

C

D

D

C

B

A

F

G

H

TELEPHONE JACK CARD

REAR VIEW

SYMBOL LEDGER	
#	- EQL 36 OR 45
*	- EQL 45 OR 53
+	- BOTFAN EQL 15-060
=	- BIFAN EQL 36-036
\$	- NOT USED BY BIFAN

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B41

19 186 18 177 17 168 16 159 15 150 14 141 13 127 12 118 11 109 10 100 9 091 8 082 7 073 6 059 5 050 4 041 3 032 2 023 1 014 POS EQL BUS DESIG

A : B B : A A : B B : A

UNIT DESIGN AMP UNIT -48V,RTN UNIT DESIGN AMP UNIT -48V,RTN UNIT DESIGN AMP UNIT -48V,RTN UNIT DESIGN AMP UNIT -48V,RTN

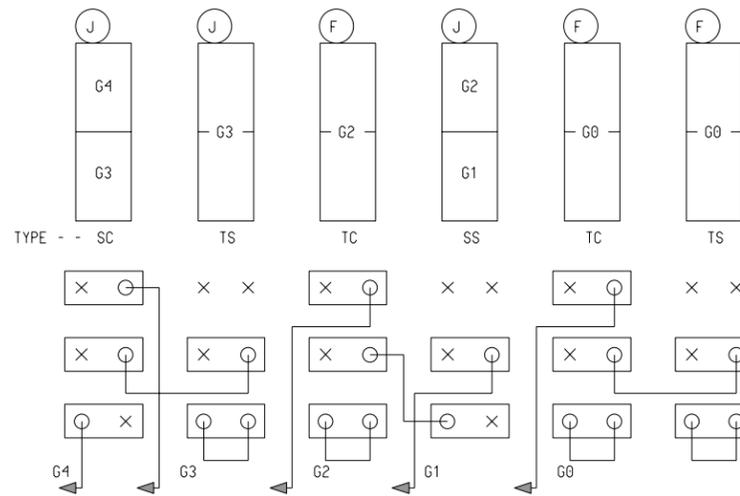
FAN F \$	DLI1	FAN E \$	DLI0	FAN A	MCTU2	NCLK1	CMU1	NCLK0	CMU0
3	3	3	3	3	12	5	15	5	15
015-120	026-166	015-120	017-166	+ OR =	017-007	*-104 *-018 003	*-104 *-018 003	#-104 #-018 003	#-104 #-018 003
010,009	006,002	005,004	005,001	010,009	005,001				
DSC1		DSC0							
3		3							
026-176		017-176							
013,009		013,009							
FAN G \$	FAN C	FAN B	MCTU2						
3	3	3	12						
015-120	+ OR =	+ OR =	026-007						
015,014	015,014	010,009	005,001						

PART OF FS/CAD 8

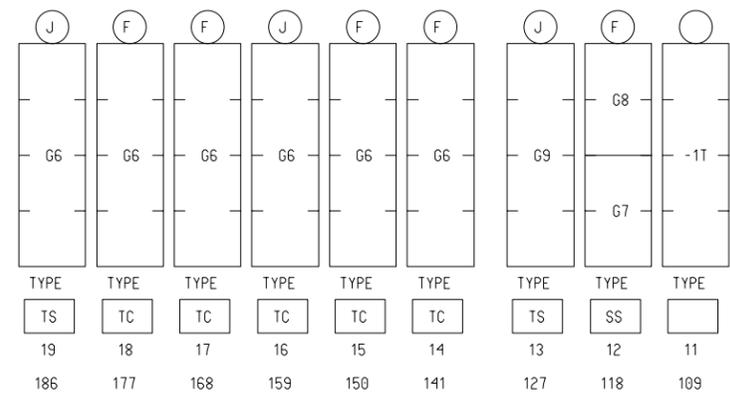
SMC2/CM2C

NOTES:

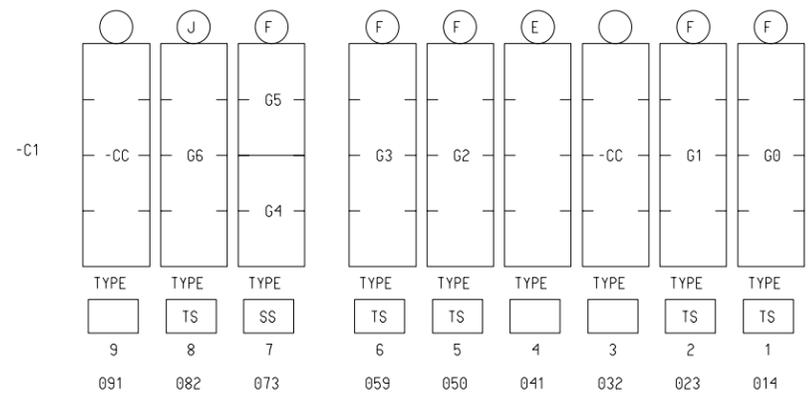
1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).
3. CM2C A:B SMC A:B PER A:A



CONFIGURATION TEMPLATE - REAR VIEW



A : B



B : A

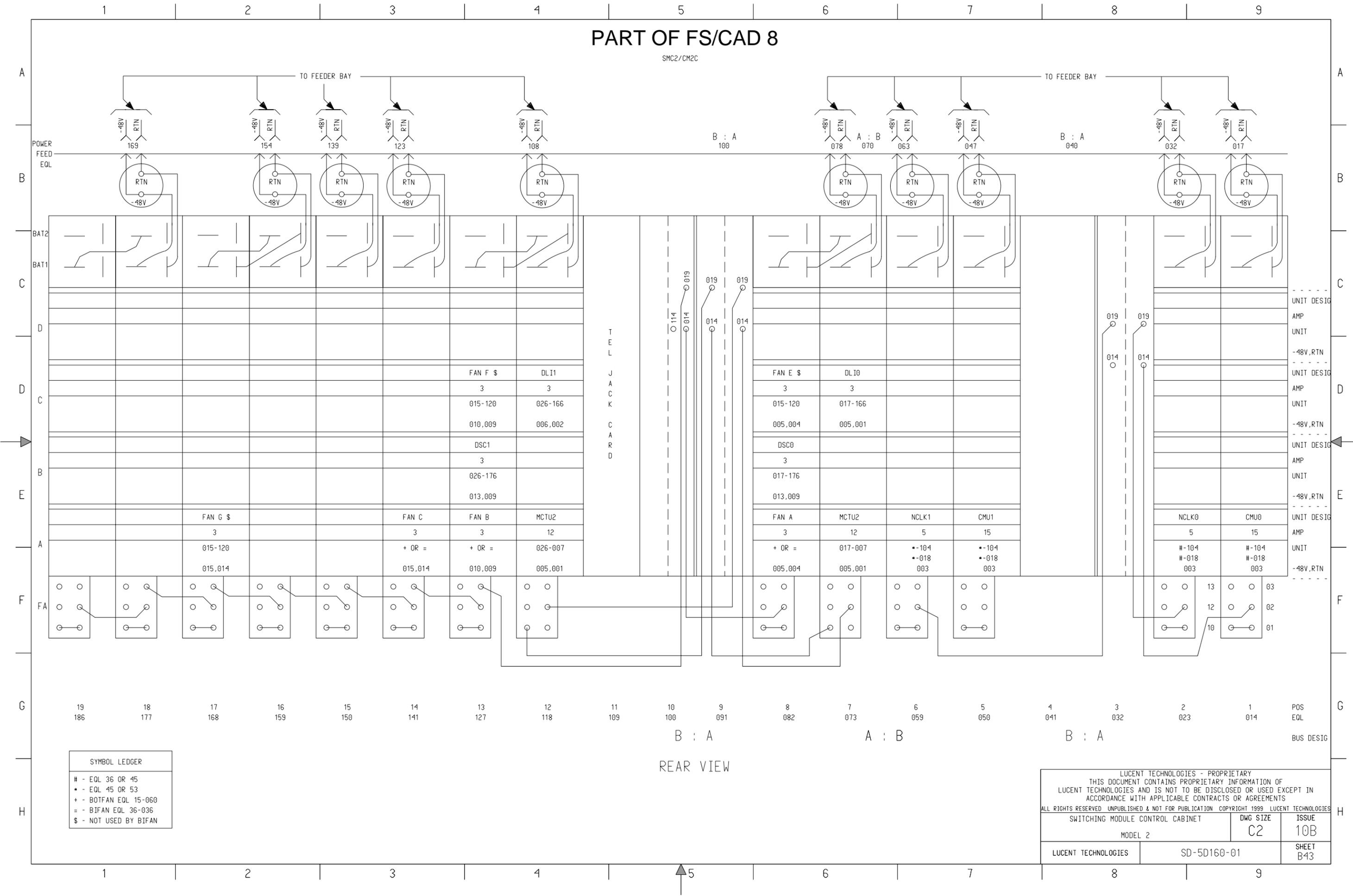
A : B

B : A

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
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PART OF FS/CAD 8

SMC2/CM2C



REAR VIEW

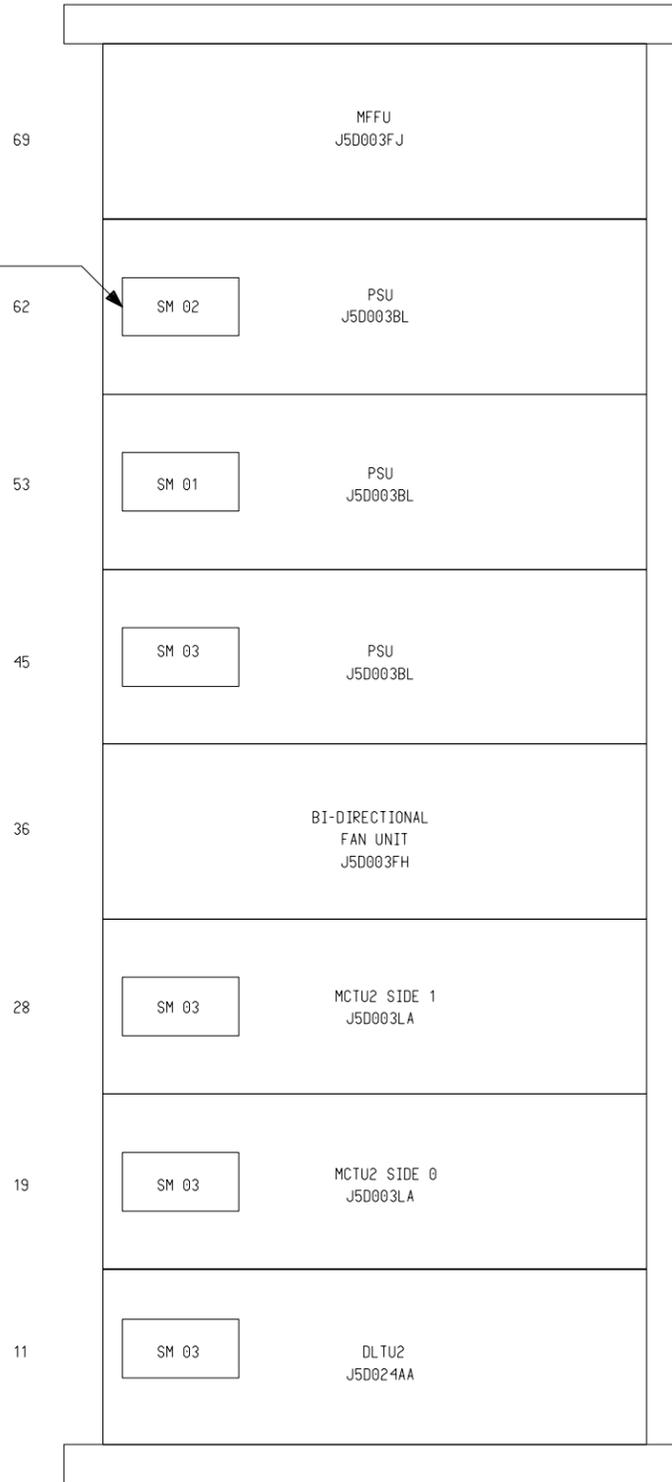
SYMBOL LEDGER	
#	- EQL 36 OR 45
*	- EQL 45 OR 53
+	- BOTFAN EQL 15-060
=	- BIFAN EQL 36-036
\$	- NOT USED BY BIFAN

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
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PART OF FS/CAD 9

SHARED SM

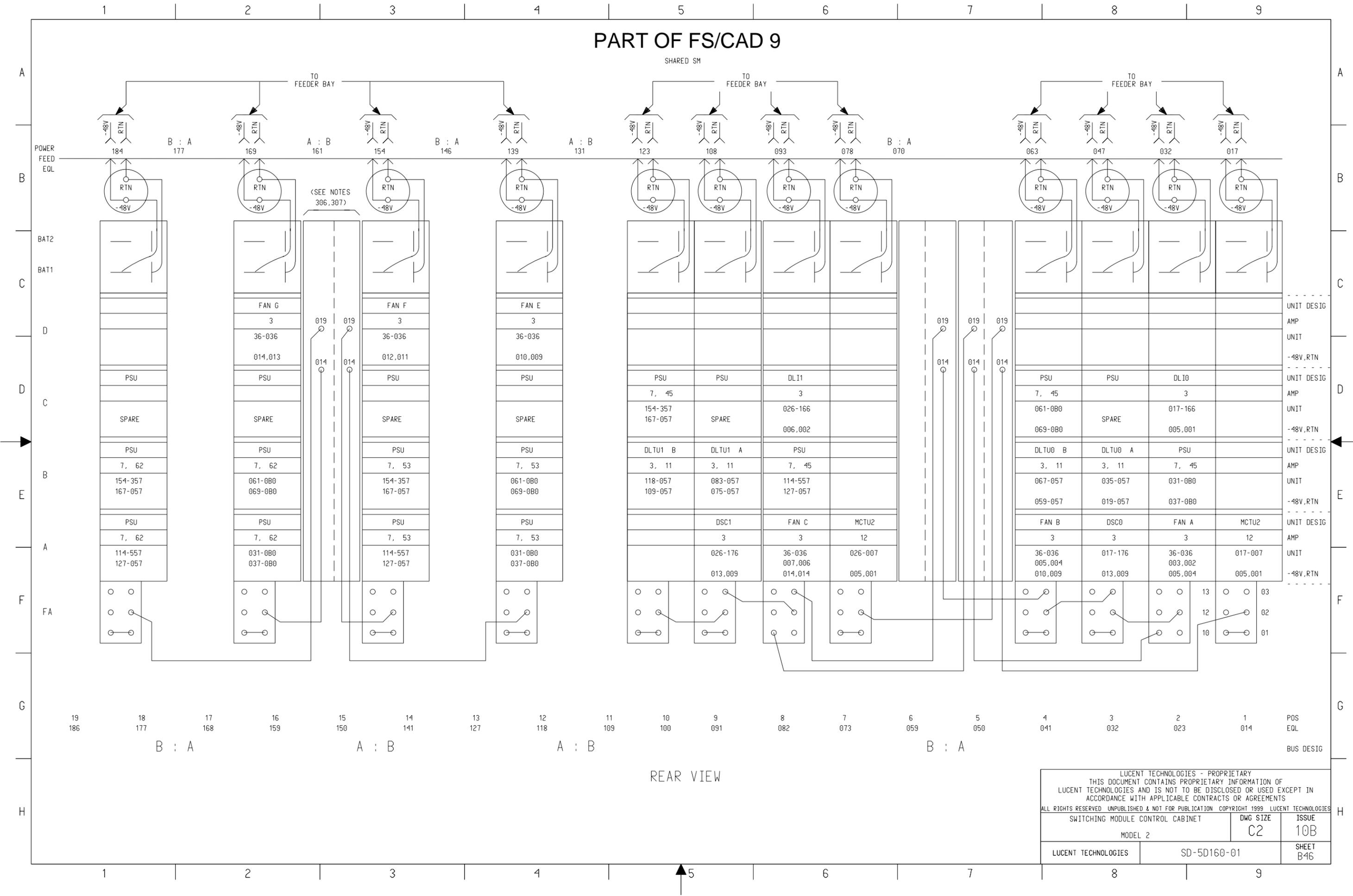
SM LABEL
(SEE NOTE 308)



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B45

PART OF FS/CAD 9

SHARED SM



REAR VIEW

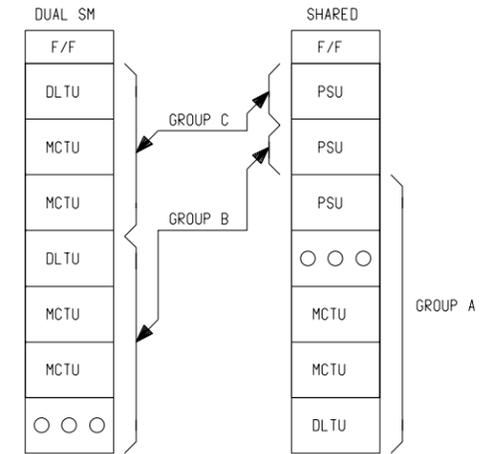
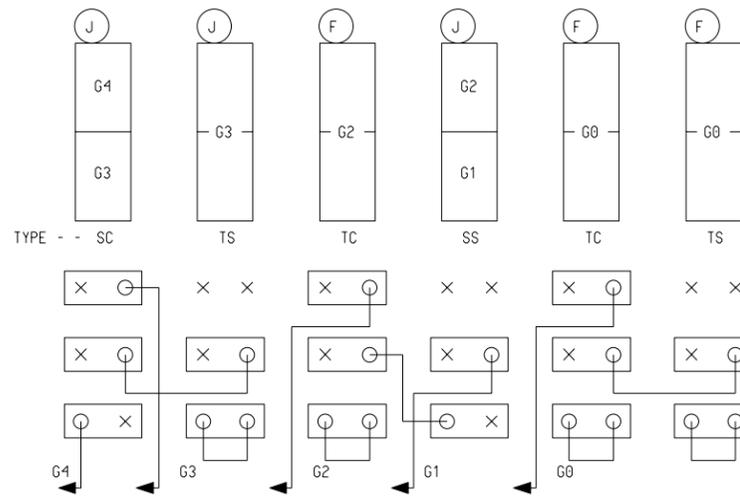
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B46

PART OF FS/CAD 9

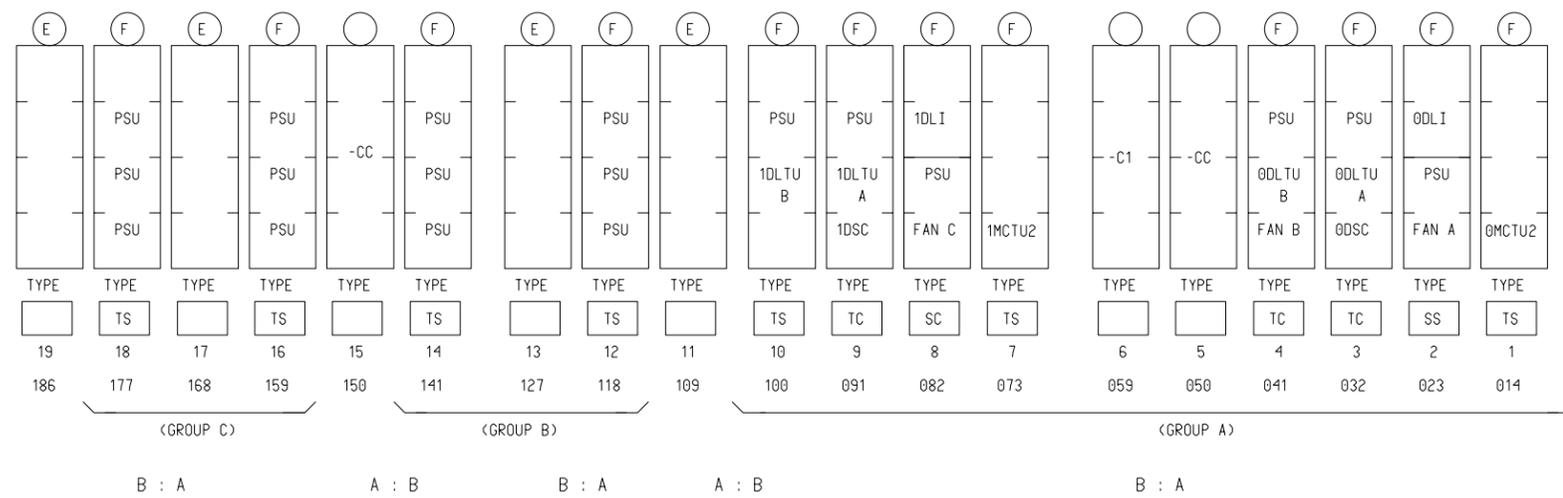
SHARED, DUAL SM

NOTES:

1. FUSE BLOCK ALARM-OUT MULT REAR VIEW.
2. EXAMPLE SHOWING ALL FOUR TYPES (TS, TC, SS, SC) WITH (5) ALARM GROUPS (G0 - G4).
- 3.



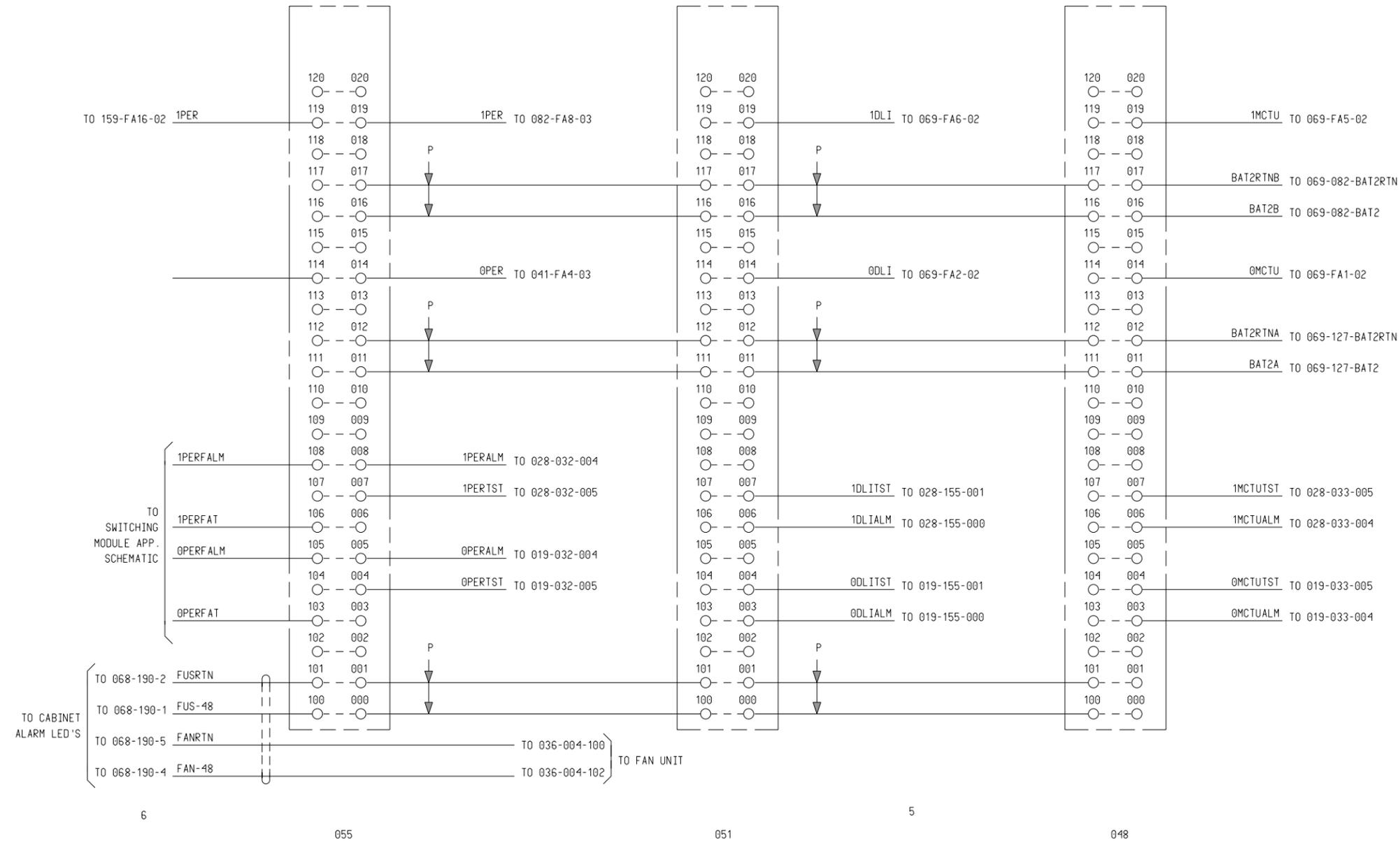
CONFIGURATION TEMPLATE - REAR VIEW



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B47

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ALARM CARDS



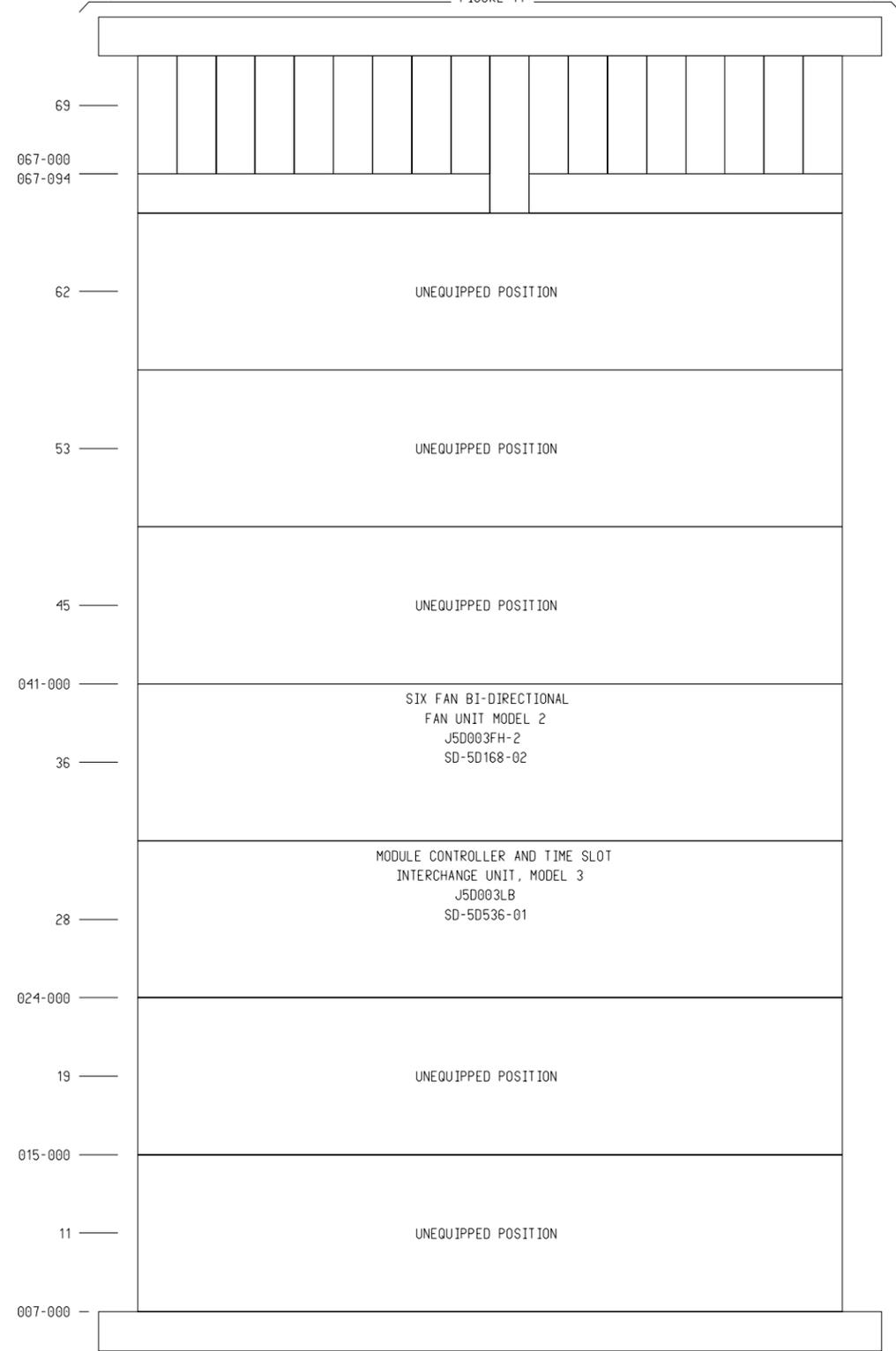
REAR VIEW

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
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PART OF FS/CAD 11

BASIC CABINET CONFIGURATION

FIGURE 11

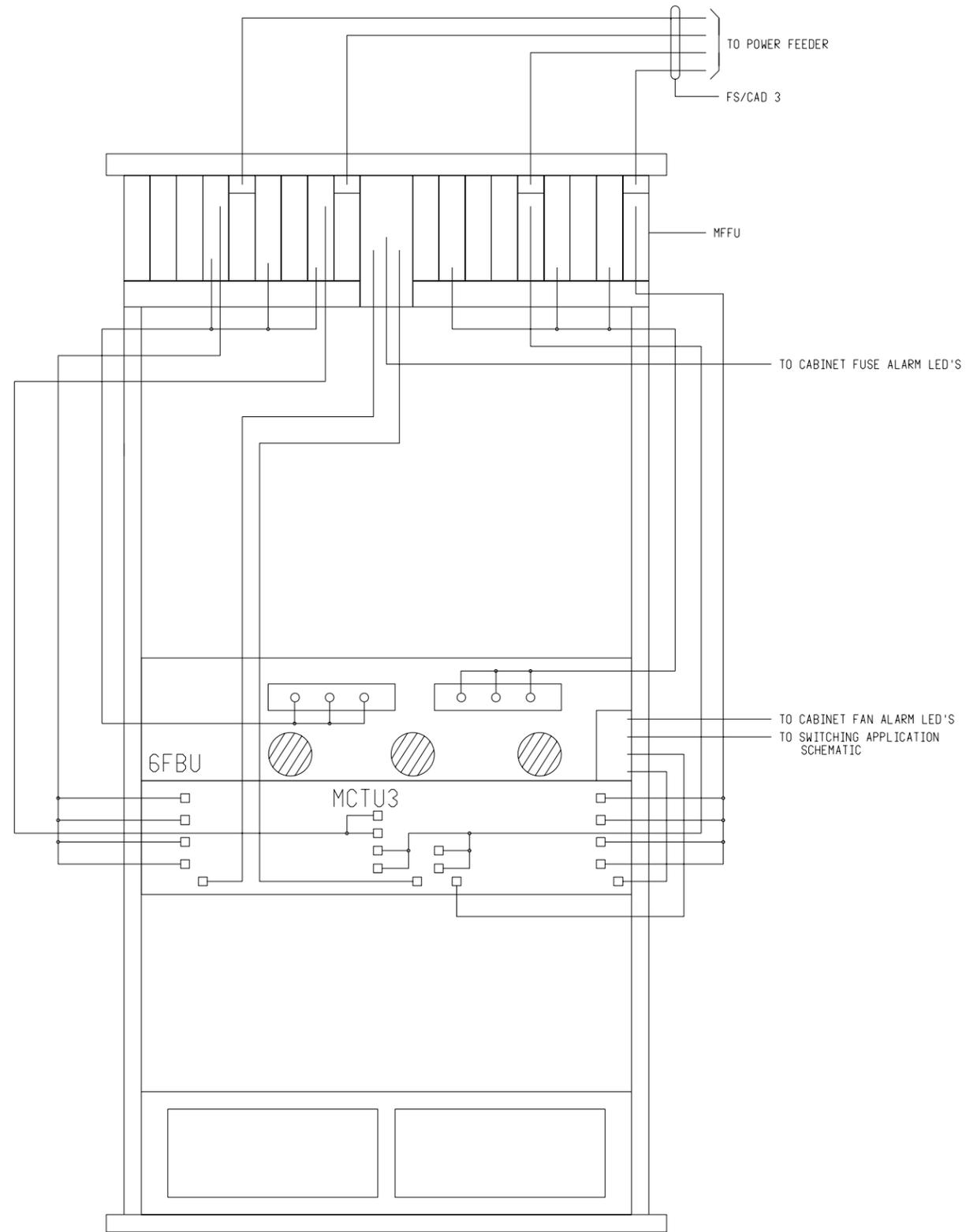


FRONT VIEW

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<small>SWITCHING MODULE CONTROL CABINET MODEL 2</small>	<small>DWG SIZE C2</small>	<small>ISSUE 10B</small>
<small>LUCENT TECHNOLOGIES</small>	<small>SD-5D160-01</small>	<small>SHEET B49</small>

PART OF FS/CAD 11

FAN, FUSE, ALARM & POWER CABLING
APP FIG. 11



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET B50

A

A

APP FIG. 1

APP FIG. 2

APP FIG. 3

OPT	DESIG	LOC	CODE
	6FU	007-000	J50003BN-1,2 (SD-5D081-01,02)
<F>	FFP2	067-000	J5D003AU-2 (SD-5D053-01)
<Z>	FFP2	067-000	J5D003AU-2 (SD-5D053-01)
<F>	FFP2	067-094	J5D003AU-2 (SD-5D053-01)
<Z>	FFP2	067-094	J5D003AU-2 (SD-5D053-01)
<ZF>	CABLE	067-000	ED-5D0503-15
<ZF>	CABLE	067-094	ED-5D0503-15
<ZG>	CABLE	067-000	ED-5D0688-15
<ZG>	CABLE	067-094	ED-5D0688-15
<ZH>	LED'S	068-002F	549D
<ZH>	LED'S	068-030F	549F
<ZH>	LED'S	068-154R	549F
<ZH>	LED'S	068-186R	549D
<ZI>	LED'S	068-190	300A CM

OPT	DESIG	LOC	CODE
<E>	FFP2	067-000	J5D003AU-2 (SD-5D053-01)
<D>	FFP2	067-000	J5D003AU-2 (SD-5D053-01)
	FFP2	067-000	J5D003AU-2 (SD-5D053-01)
<A>	FFP2	067-094	J5D003AU-2 (SD-5D053-01)
<ZA>	FFP2	067-094	J5D003AU-2 (SD-5D053-01)
<ZB>	FFP2	067-094	J5D003AU-2 (SD-5D053-01)
<ZC>	FFP4	067-094	J5D003BT-1 (SD-5D087-01)
<ZD>	FFP4	067-094	J5D003BT-1 (SD-5D087-01)
<ZE>	FFP4	067-094	J5D003BT-1 (SD-5D087-01)

OPT	DESIG	LOC	CODE
<Y>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<X>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<W>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<V>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<U>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<T>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<S>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<R>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<Q>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<P>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<N>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<M>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)
<G>	<0>MCTU2	015-000	J5D003LA-1<L1,L2> (SD-5D151-01)

B

B

C

C

APP FIG. 4

APP FIG. 5

APP FIG. 6

OPT	DESIG	LOC	CODE
<Y>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<X>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<W>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<V>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<U>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<T>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<S>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<R>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<Q>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<P>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<N>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<M>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)
<G>	<1>MCTU2	024-000	J5D003LA-1<L1,L3> (SD-5D151-01)

OPT	DESIG	LOC	CODE
<K>	ASU	067-000	ED-5D586-10
<J>	ASU	067-000	ED-5D586-10

OPT	DESIG	LOC	CODE
<ZK>	ASU2	067-000	ED-5D678-10
<ZJ>	ASU2	067-000	ED-5D678-10

D

D

E

E

F

F

APP FIG. 7

APP FIG. 8

APP FIG. 9

OPT	DESIG	LOC	CODE
	MFFU	067-100	J5D003FJ-1 (SD-5D190-01)

OPT	DESIG	LOC	CODE
<YF>	BI-DIRFU	036-000	J5D003FN-1

OPT	DESIG	LOC	CODE
<YG>	DLTU2	011-000	J5D024AA

G

G

H

H

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET C1

1 2 3 4 5 6 7 8 9

A

A

APP FIG. 10

APP FIG. 11

OPT	DESIG	LOC	CODE
<YH>	CM2C0	036-000	J50020AJ
<YJ>	CM2C1	045-000	J50020AJ
<YL>	CM2C0	045-000	J50020AJ
<YM>	CM2C1	053-000	J50020AJ

OPT	DESIG	LOC	CODE
<0,1>	MCTU3	028-000	J50003LB-1
			<SD-50536-01>

B

B

C

C

D

D

E

E

F

F

G

G

H

H

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET C2

1 2 3 4 5 6 7 8 9



CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
FANA	1.33A (70A)	-48V	APP FIG. 1
FANB	1.33A (70A)		
FANC	1.33A (70A)		
FANE	1.33A (70A)		
FANF	1.33A (70A)		
FANG	1.33A (70A)		
0MCTU -48	15A (74E)		APP FIG. 3
0DLI -48	1.33A (70A)		(W) APP FIG. 3
1MCTU -48	15A (74E)		APP FIG. 4
1DLI -48	1.33A (70A)		(W) APP FIG. 4
1DSC -48	1.33A (70A)		
BATTERY SYMBOL		VOLTAGE RANGE	
-48		-42.75 TO -52.50	

CIRCUIT NOTES: (CONT)

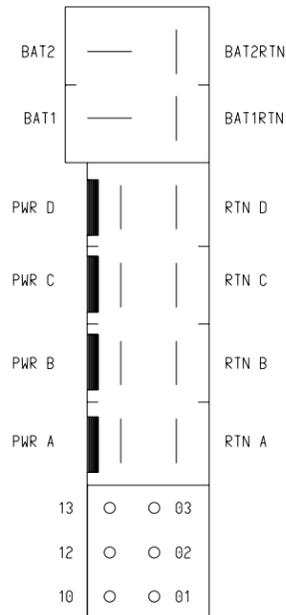
104.

THIS NOTE DEFINES THE FUSE POSITIONS WHICH MAY BE USED WHEN EQUIPPING THE RECONFIGURED SMC2 CABINET. (APP FIG. 2).

1. WHEN PERIPHERAL UNITS ARE TO BE EQUIPPED IN THE SMC2 CABINET, ONLY POSITIONS 3T, 4T, 11T, 12T, 4B, AND 12B OF THE FUSE/FILTER UNIT MOUNTED AT 068-000 MAY BE USED. ALL FUSE POSITIONS OF THE FUSE/FILTER MOUNTED AT 068-094 MAY BE USED.
2. WHEN EQUIPPING A TRCU (J5D003ED-1) OR A FIU (J5D003AP-2) IN THE SMC2, FUSE POSITIONS 5B AND 7B SHALL BE USED.
3. WHEN EQUIPPING A DSU (J5D003AE-1) IN THE SMC2 (FOR REVERTIVE PULSING), FUSE POSITIONS 1T AND 9T SHALL BE USED.

105.

THIS IS THE REAR VIEW OF J5D003FJ-1 FUSE BLOCK.



102.

THE ALARM AND STATUS UNIT RECEIVES ITS POWER DIRECTLY FROM THE ALARM BATTERY SUPPLY (ABS) OR VIA THE AUDIBLE ALARM CIRCUIT. POSITIONS 069-020-(05,55) OF THE FUSE/FILTER UNIT FUNCTION ONLY AS CONNECTION POINTS FOR POWER AND GROUND FROM THE ABS.

103.

THIS NOTE DEFINES THE FUSE POSITIONS WHICH MAY BE USED WHEN EQUIPPING THE (SMC2 CABINET) - STANDARD SMC2 CABINET. (APP FIG. 1).

1. WHEN PERIPHERAL UNITS ARE TO BE EQUIPPED IN THE SMC2 CABINET, ONLY POSITIONS 5X-8X, 13X-16X, 9T-12T, 6B, 9B-12B, 18B, AND 21B-24B MAY BE USED.
2. WHEN EQUIPPING A TRCU (J5D003ED-1) OR A FIU (J5D003AP-2) IN THE SMC2, FUSE POSITIONS 8T AND 20T SHALL BE USED.
3. WHEN EQUIPPING A DSU (J5D003AE-1) IN THE SMC2 (FOR REVERTIVE PULSING), FUSE POSITIONS 11T AND 23T SHALL BE USED.

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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET D1

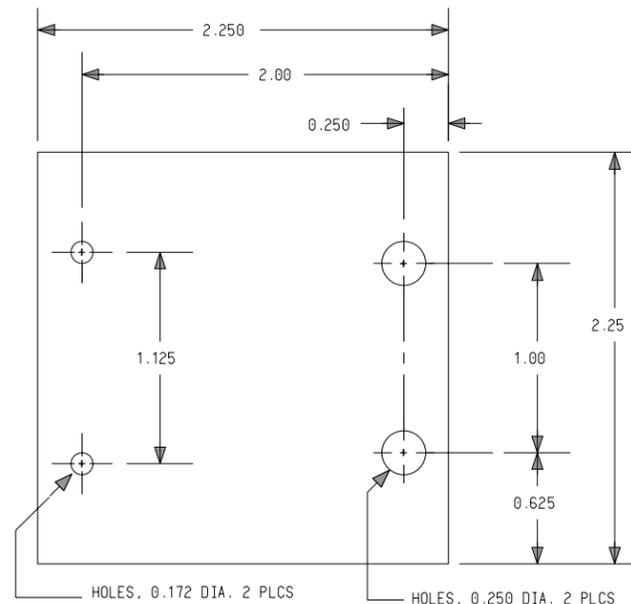
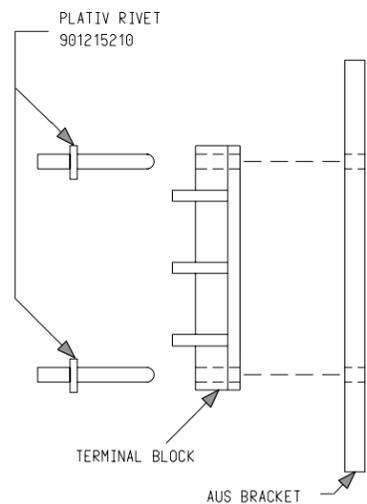
A
B
C
D
E
F
G
H

EQUIPMENT NOTES:

- 201. UNLESS OTHERWISE SPECIFIED, ALL FRAME WIRING WILL BE VIA CONNECTORIZED CABLE ASSEMBLIES.
- 202. SYSTEM INTER-CABINET CABLING IS SHOWN IN ED-5D500-21. SMC2 INTRA-CABINET CABLING IS SHOWN IN ED-5D651-10. SMC2 CABLING ASSOCIATED WITH ISDN AND OSPS IS SHOWN IN ED-5D621-20. SMC2 POWER AND ALARM CABLING IS SHOWN IN ED-5D651-15. ED-5D693-10 SHOWS FUSE ASSIGNMENTS FOR J5D003FJ-1 USED IN SMC2.
- 203. WHEN THE TRANSMISSION RATE CONVERTER UNIT (TRCU) OR THE FACILITIES INTERFACE UNIT (FIU) IS EQUIPPED IN THE SMC2 CABINET, THEY SHALL BE MOUNTED DIRECTLY ABOVE MCTU2 AT EQL 036.
- 204. THE FOLLOWING PROVIDES THE INFORMATION NEEDED FOR AN ASU BRACKET. THIS BRACKET PROVIDES A TAP POINT FOR -48V AND -48VRTN FOR THE ASU AND MULTI OF THE POWER CABLE TO SUCCEEDING SMC2 CABINET.

MATERIAL:	FINISH:
COLD ROLL STEEL 0.075 THICK	ZINC PLATE, 584A 0.0002 THK. WL-2250

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:
 TO 2 DECIMAL PLACES +/- .02 ANGLES +/- 1 DEG.
 TO 3 DECIMAL PLACES +/- .01



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET D2

INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS
CAPACITANCE VALUES ARE IN MICROFARADS
VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR - (MINUS) ARE IN VOLTS.

FEATURE OR OPTION	PROVIDE		
	APP FIG.	APP OR WRG	QUANTITY
6' CABINET WITH ONE J50003BN-1,2 SIX-FAN UNIT AND WIRING	1	F	1
TWO J50003AU-2 FUSE/FILTER UNITS, OR ONE J50003FJ-1,L31 POS 067-100		Z	
FOR SINGLE BAY SM		ZF	
FUSE ALARM MULT CABLING ED-5D503-15 (NOTE 305)		ZG	
FUSE ALARM MULT CABLING ED-5D688-15 (NOTE 305)		ZH	
WIRED CABINET LED'S		ZI	
RECONFIGURED SMC2 FUSE/FILTER UNIT ARRANGEMENT	2	E	ONE PER CABINET
ONE J50003AU-2 FUSE/FILTER UNIT EQPT POS 68-000 OR ONE J50003FJ-1,L32,L33 OR L34 POS 067-100		D	
SINGLE BAY FOR 'A' BUS		B	
SINGLE BAY FOR 'B' BUS		A	
ONE J50003AU-2 FUSE/FILTER UNIT EQPT POS 68-094		ZA	
BOTH FEEDERS ON 'A' BUS		ZB	
BOTH FEEDERS ON 'B' BUS		ZC	
SPLIT BUSSES 'A' & 'B'		ZD	
ONE J50003BT-1 FUSE/FILTER UNIT EQPT POS 68-094 OR ONE J50003FJ-1,L35,L36,L37 POS 067-100		ZE	
SPLIT BUSSES 'A' & 'B'			
MODULE CONTROLLER AND TIME SLOT INTERCHANGE UNIT, MODEL 2 (MCTU2) SHELF '0' ED-5D649-30	3	Y	ONE PER CABINET
ADDITIONAL CONTROL PORTS		X	
PACKET SWITCHING		W	
LOCAL DIGITAL SERVICE FUNCTION		V	
LDSU INTERFACE FOR REVERTIVE PULSING		U	
NCT LINK FIBER OPTIC INTERFACE		G	
HSM, LSH, & RSM (ODL40 TYPE)		T	
HSM, LSH, & RSM (ODL50 TYPE)		S	
TRM		R	
CONTROL AND DISPLAY INTERFACE		Q	
SM & TRM		P	
RSM			
ORM			
TIME SLOT SELECTION SWITCHES			

INFORMATION NOTES: (CONT)

302. (CONT)

FEATURE OR OPTION	PROVIDE		
	APP FIG.	APP OR WRG	QUANTITY
MODULE CONTROLLER AND TIME SLOT INTERCHANGE UNIT, MODEL 2 (MCTU2) SHELF '0' ED-5D649-30 (CONT)	3		ONE PER CABINET
RSM CONNECTORS		N	
24 CHANNEL		M	
30 CHANNEL			
MODULE CONTROLLER AND TIME SLOT INTERFACE UNIT, MODEL 2 (MCTU2) SHELF '1' ED-5D650-10	4	Y	ONE PER CABINET
ADDITIONAL CONTROL PORTS		X	
PACKET SWITCHING		W	
LOCAL DIGITAL SERVICE FUNCTION		V	
LDSU INTERFACE FOR REVERTIVE PULSING		U	
NCT LINK FIBER OPTIC INTERFACE		G	
HSM, LSH, & RSM (ODL40 TYPE)		T	
HSM, LSH, & RSM (ODL50 TYPE)		S	
TRM		R	
CONTROL AND DISPLAY INTERFACE		Q	
SM & TRM		P	
RSM			
ORM			
TIME SLOT SELECTION SWITCHES			
ALARM AND STATUS UNIT ED-5D586-10	5	K	ONE PER CABINET
ALARM/STATUS CIRCUIT CM-215A		J	
STAND-ALONE MONITOR DISPLAY CIRCUIT CM-272A			
ALARM AND STATUS UNIT - 2 ED-5D678-10	6	ZJ	ONE PER CABINET
STAND-ALONE MONITOR DISPLAY CIRCUIT ONLY 298A		ZK	
ALARM/STATUS CIRCUIT AND STAND-ALONE MONITOR DISPLAY CIRCUIT 298A & 299A			
BI-DIRECTIONAL FAN UNIT	8	YF	ONE PER CABINET
DLTU2 SHARED SM	9	YG	ONE PER CABINET
CM2C	10	YH	ONE PER CABINET
BOTTOM SIX FAN UNIT CM2C SIDE 0		YJ	
BOTTOM SIX FAN UNIT CM2C SIDE 1		YL	
BI-DIRECTIONAL FAN UNIT CM2C SIDE 0		YM	
BI-DIRECTIONAL FAN UNIT CM2C SIDE 1			

INFORMATION NOTES: (CONT)

303.

CHANGED ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT	
				AVAIL	DA
2M		G		G	
3B		F		F	
		E,D,B		E,D,B	
		A,ZA,ZB		A,ZA,ZB	
		ZC,ZD,ZE		ZC,ZD,ZE	
5M	ZG	ZF	305	ZG	ZF
6M		ZJ,ZK		ZJ,ZK	
9B		YF,YG,YH, YJ,YL,YM		YF,YG,YH, YJ,YL,YM	

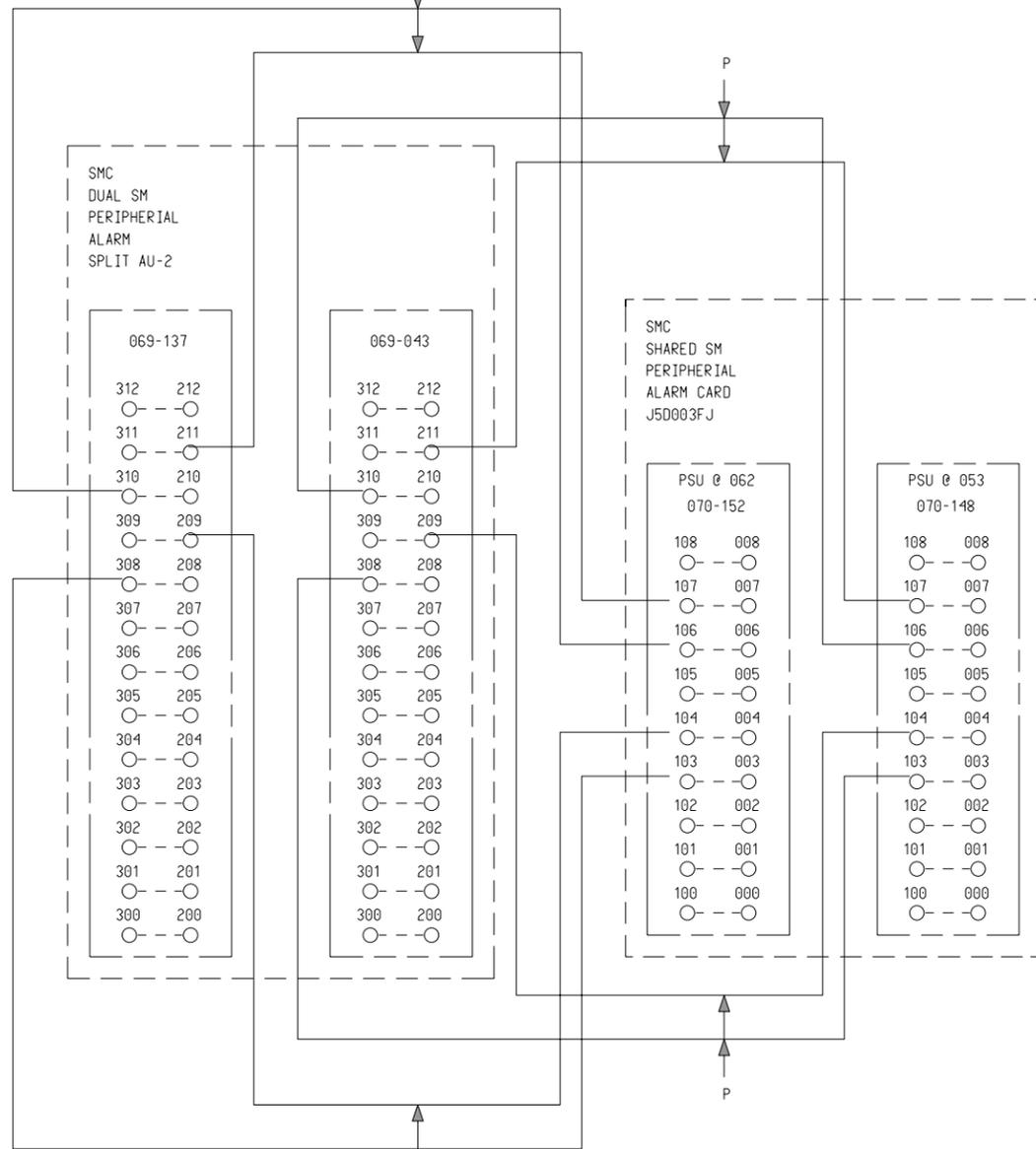
INFORMATION NOTES: (CONT)

304. THE WIRING IS FURNISHED WITH THE FUSE/FILTER UNIT ONLY SHOWN HERE FOR INFORMATION.
305. OPTIONS 'ZF' AND 'ZG' ONLY APPLY TO SWITCHING MODULE CONTROL CABINETS WHICH ARE EQUIPPED WITH THE STANDARD FUSE/FILTER UNIT ARRANGEMENT OPTION 'F'.

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET D3

INFORMATION NOTES: <CONT>

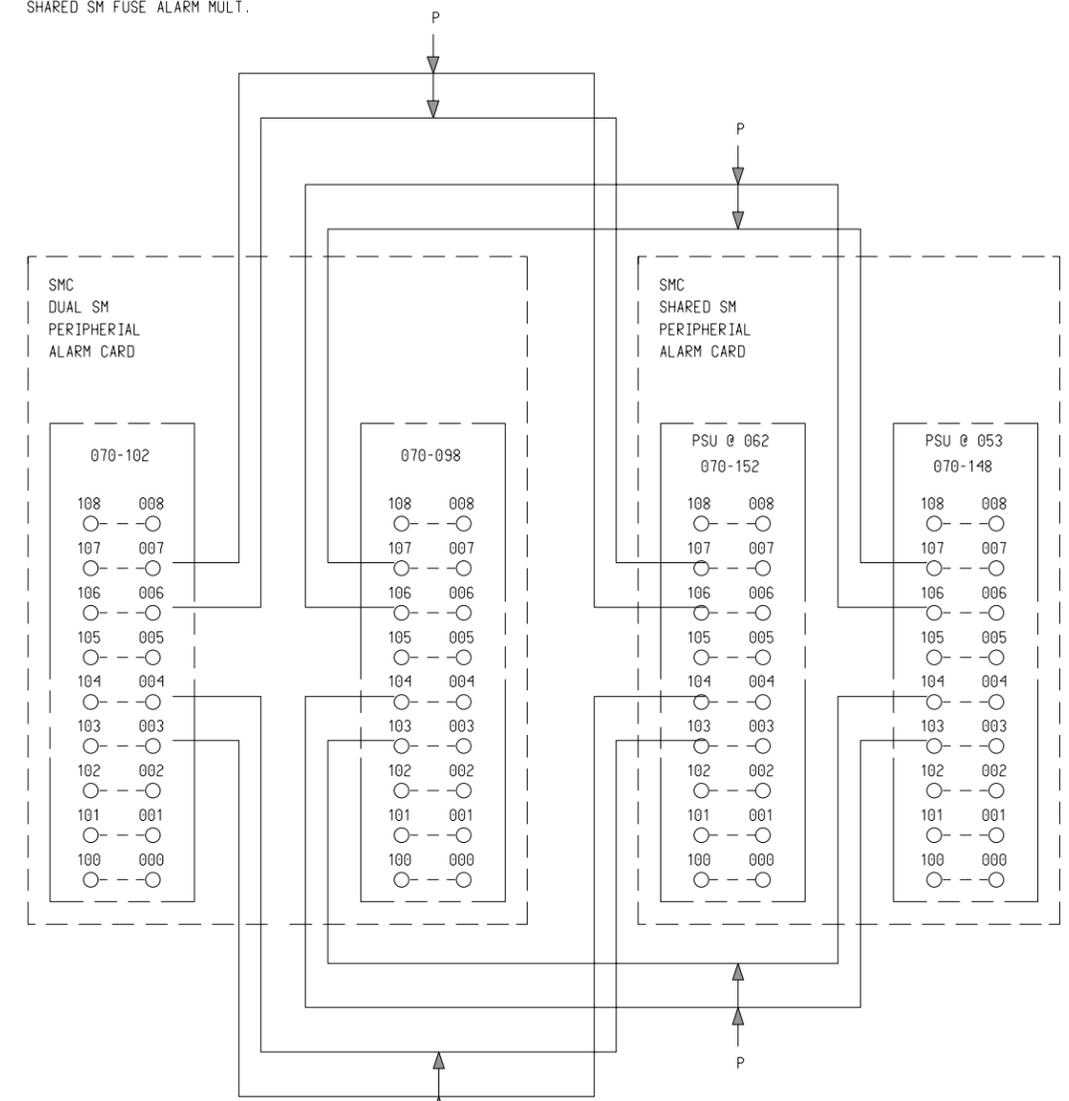
306. SHARED SM FUSE ALARM MULT.



REAR VIEW

INFORMATION NOTES: <CONT>

307. BOTH CABINETS HAVE J5D003FJ FUSE FILTER UNITS.
SHARED SM FUSE ALARM MULT.

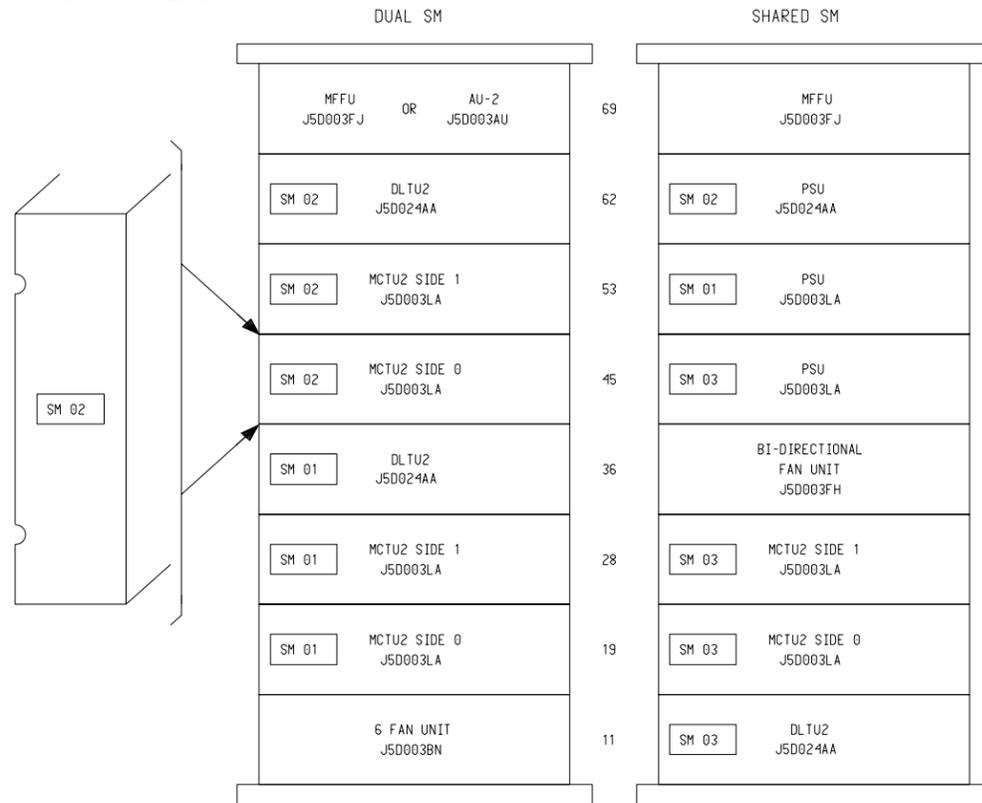


REAR VIEW

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LUCENT TECHNOLOGIES	SD-5D160-01	SHEET D4

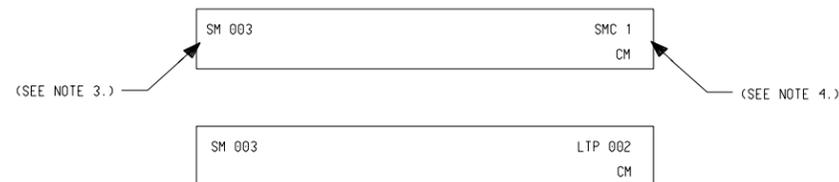
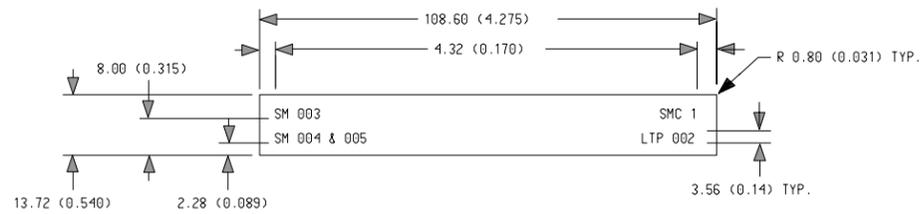
INFORMATION NOTES: (CONT)

308. SM LABEL PLACEMENT FOR SHARED SM, CUT TO 1" LENGTH.
SM LABEL POSITION SHELF EQL 04-002.



309. ADDRESS LABEL FOR SHARED SM.

1. DIMENSION LINES AND EXTENSION LINES ARE FOR REFERENCE ONLY AND SHALL NOT APPEAR ON LABEL.
2. MATERIAL SHALL BE 0.003 TO 0.005 INCH THICK. FLAME-RERARDANT FILM, WITH A U.L. FLAMMABILITY RATING OF UL94-V0. LABEL SHALL BE SECOND SURFACE PRINTED AT&T CENTRAL OFFICE WHITE OS11148, AND OVERCOATED WITH A LASER PRINTER IMPRINTABLE SURFACE, AND EQUIPPED WITH A 0.002 INCH THICK, TRANSPARENT, PERMANENT ACRYLIC PRESSURE SENSITIVE ADHESIVE BACKING AND A QUICK-RELEASE LINER. W.H. BRADY CO. LASERPLATE WITH B-196 ADHESIVE OR EQUIVALENT.
3. COPY SHALL BE 14 POINT HELVETICA 85 HEAVY.
4. COPY SHALL BE 14 POINT HELVETICA 65 HEAVY.
5. COLOR OF ALL COPIES SHALL BE SOLID BLACK. OUTLINE SHOW IS FOR DRAWING ILLUSTRATION ONLY.



INFORMATION NOTES: (CONT)

309. ADDRESS LABEL FOR SHARED SM. (CONT)

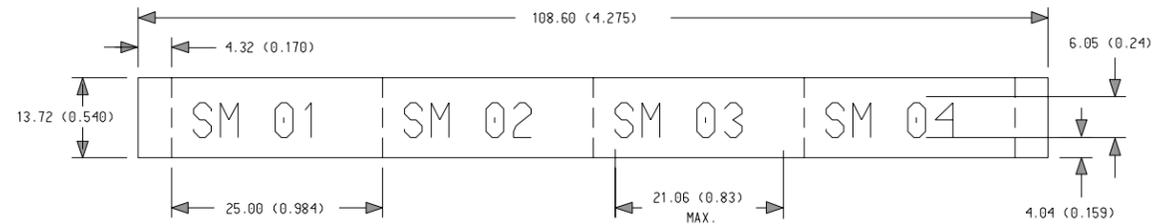
MATERIAL: _____ FINISH: _____
(SEE NOTE 2.)

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.
NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL
SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:

TO 2 DECIMAL PLACES +/- .01 ANGLES +/-
TO 3 DECIMAL PLACES +/- .005

310. SHELF LABEL FOR SHARED SM.

1. DIMENSION LINES AND EXTENSION LINES ARE FOR REFERENCE ONLY AND SHALL NOT APPEAR ON LABEL.
2. MATERIAL SHALL BE 0.003 TO 0.005 INCH THICK FLAME-RERARDANT FILM, WITH A U.L. FLAMMABILITY RATING OF UL94-V0. LABEL SHALL BE SECOND SURFACE PRINTED AT&T CENTRAL OFFICE WHITE OS11148, AND OVERCOATED WITH A LASER PRINTER IMPRINTABLE SURFACE, AND EQUIPPED WITH A 0.002 INCH THICK TRANSPARENT, PERMANENT ACRYLIC PRESSURE SENSITIVE ADHESIVE BACKING AND A QUICK-RELEASE LINER. W.H. BRADY CO. LASERPLATE WITH B-196 ADHESIVE OR EQUIVALENT.
3. VERTICAL DASHED HAIRLINES SHALL APPEAR ON LABEL AS A GUIDE FOR CUTTING INDIVIDUAL LABELS FROM THE STANDARD "2000 LOOK" ADDRESS LABEL.
4. CHARACTERS SHALL BE CENTRALLY LOCATED UNLESS OTHERWISE SPECIFIED.
5. COPY SHALL BE 24 POINT HELVETICA 85 HEAVY, COMPRESSED, HORIZONTAL SCALING 85%.
6. COLOR OF ALL COPY SHALL BE SOLID BLACK. OUTLINE SHOWN IS FOR DRAWING ILLUSTRATION ONLY.



MATERIAL: _____ FINISH: _____
(SEE NOTE 2,3.)

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.
NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL
SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:

TO 2 DECIMAL PLACES +/- .01 ANGLES +/-
TO 3 DECIMAL PLACES +/- .005

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
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1 2 3 4 5 6 7 8 9

A

A

CAD INDEX

CAD NO.	CAD TITLE
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003	CABINET LED DISPLAY CABLING
004	INTER FUSE UNIT CABLE
005	-48 FRAME POWER
006	-48 UNIT POWER
007	FAN UNIT SCAN AND DISTRIBUTE CABLING
008	FUSE ALARM STRAPPING (SEE NOTE 304)
009	INTRA UNIT CABLES
010	NCT LINKS FOR SM'S AND RSM'S
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B

B

C

C

D

D

E

E

F

F

G

G

H

H

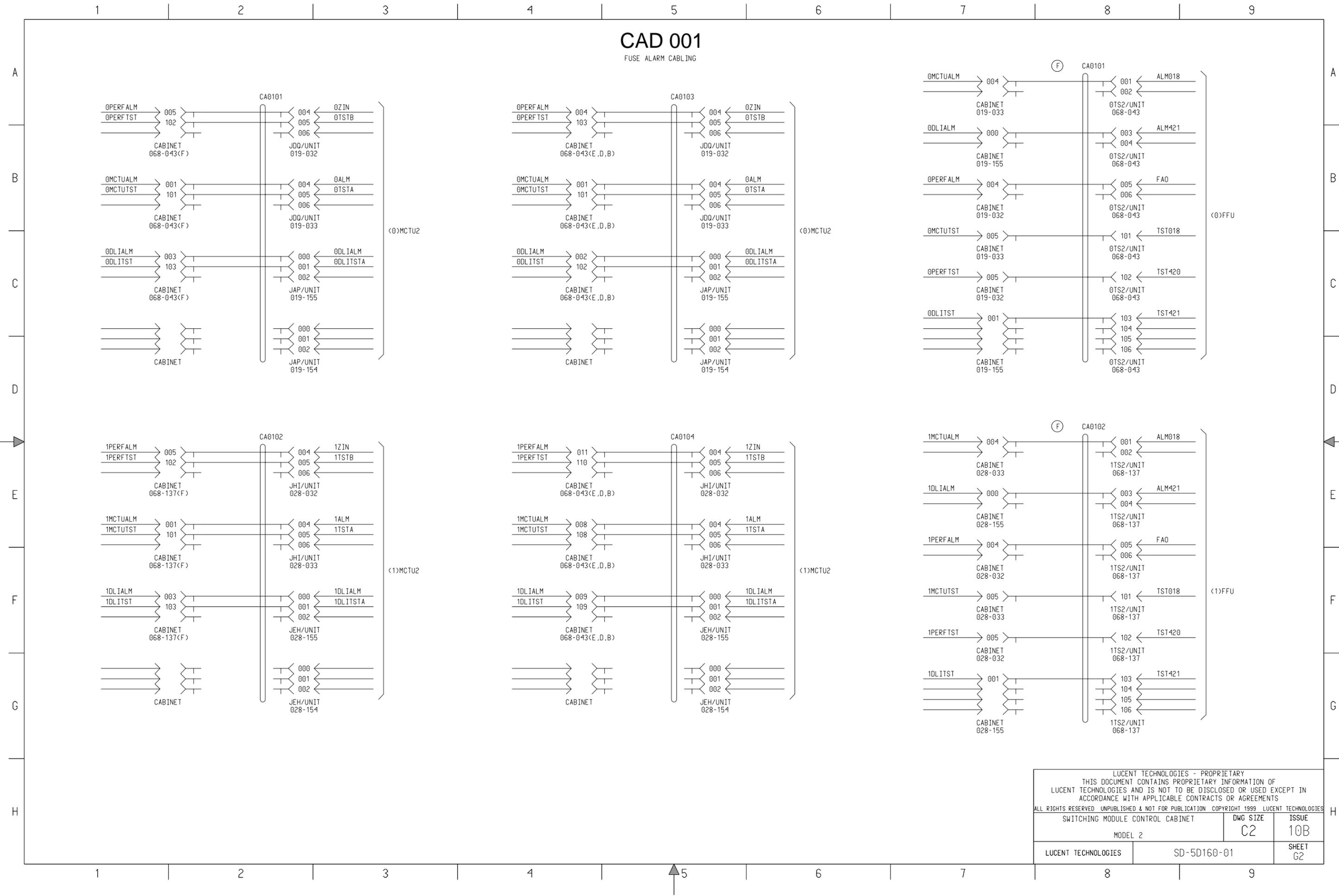
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G1

1 2 3 4 5 6 7 8 9

5

CAD 001

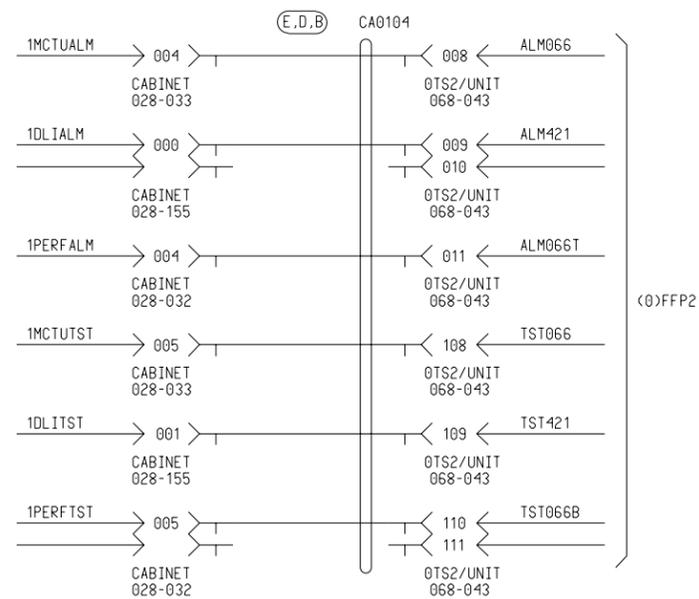
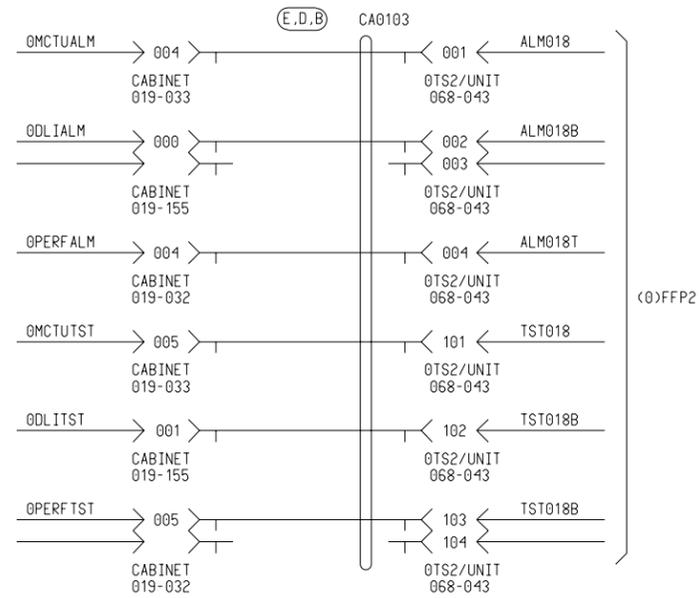
FUSE ALARM CABLING



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
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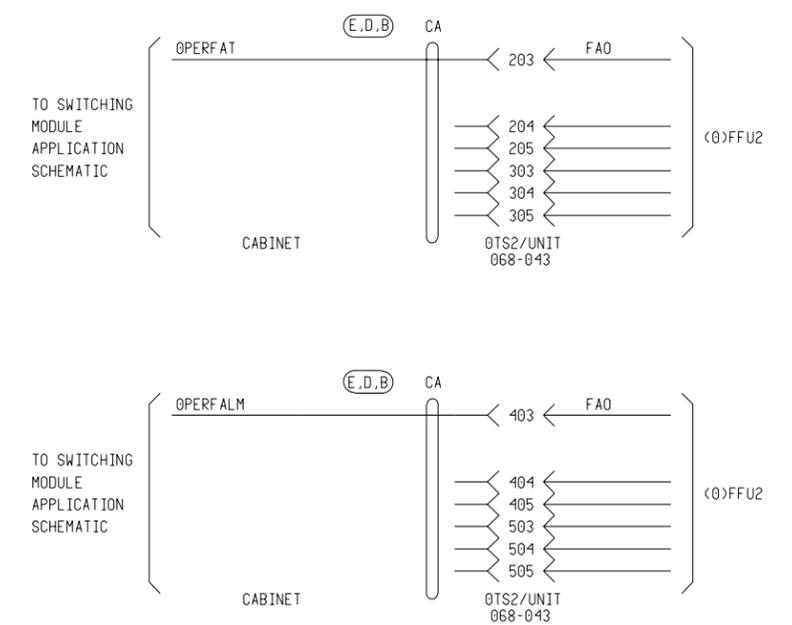
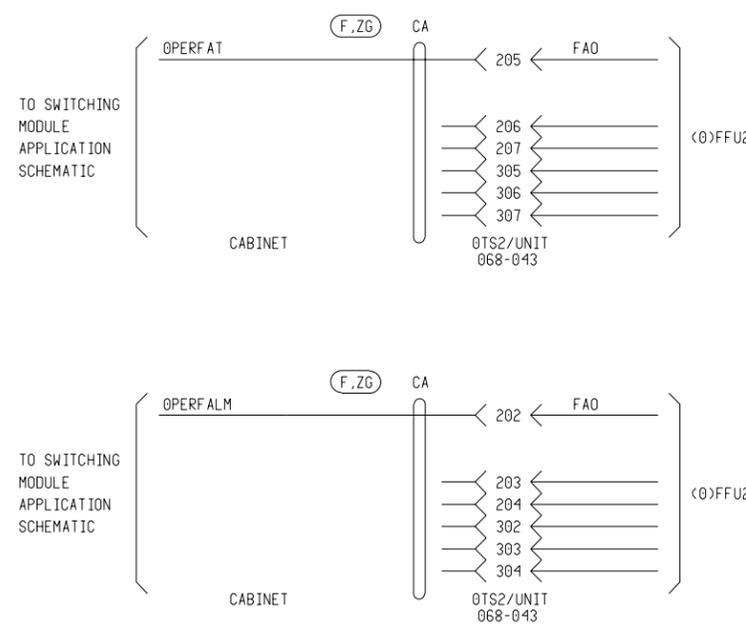
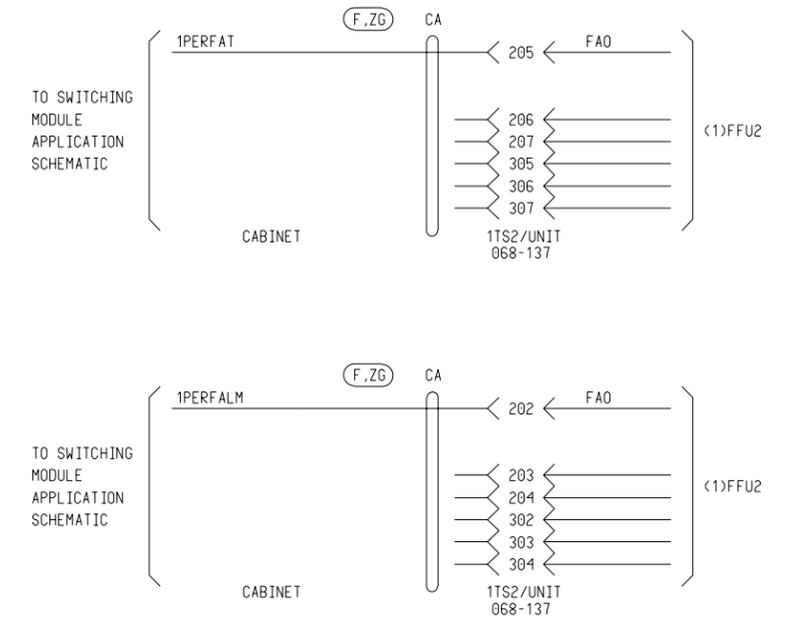
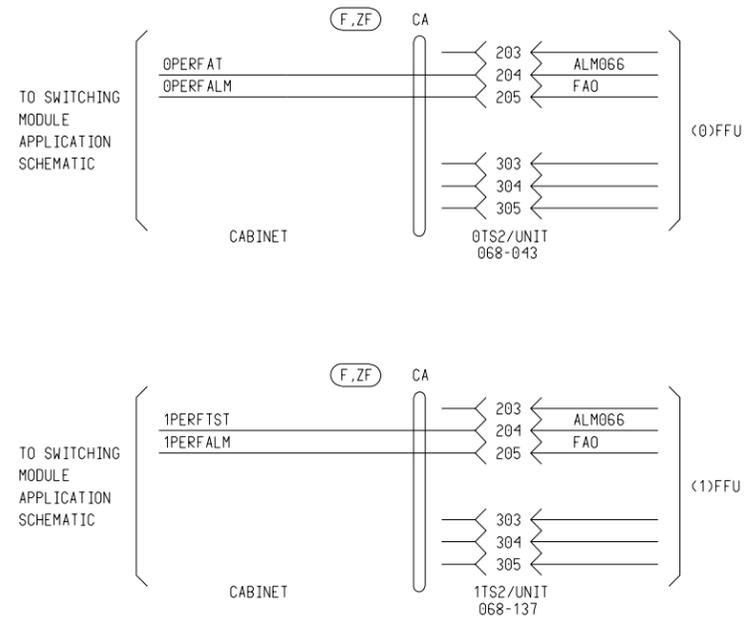
CAD 001

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CAD 002

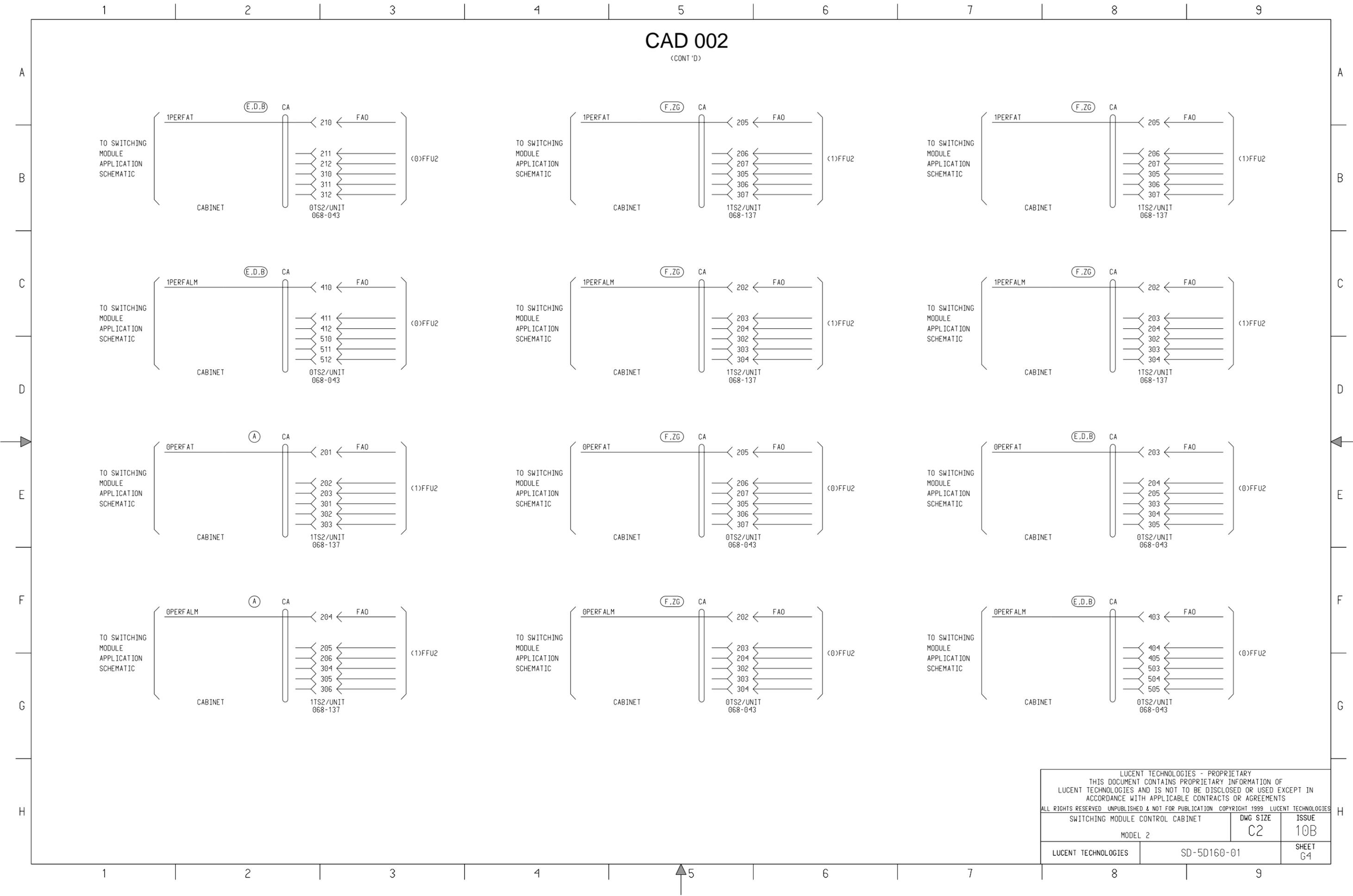
FUSE ALARM MULT-CABLING



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CAD 002

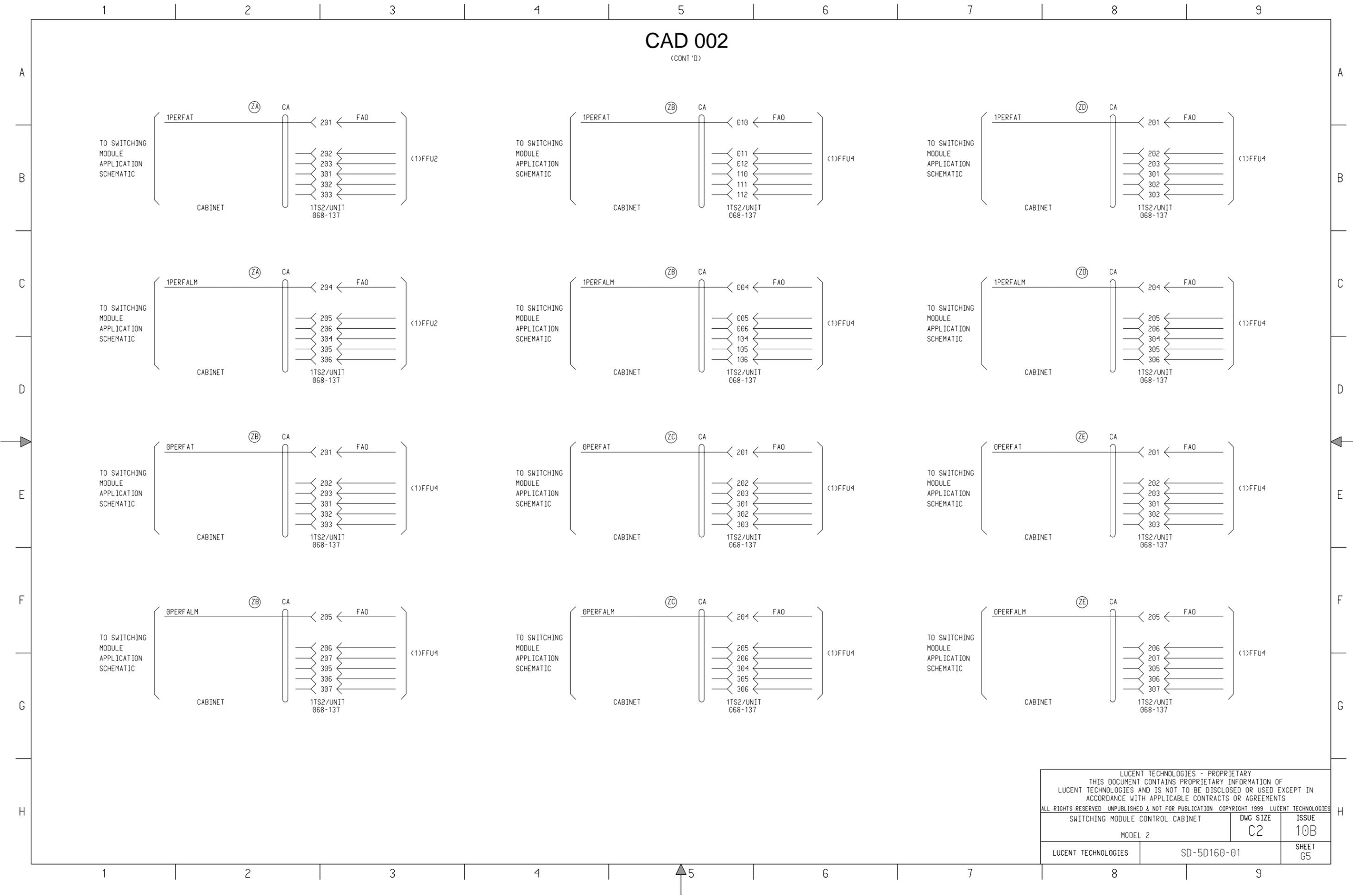
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CAD 002

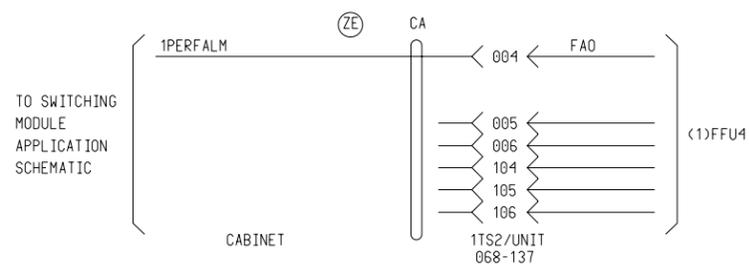
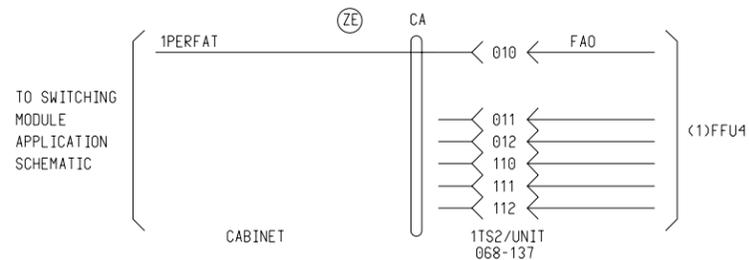
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G5

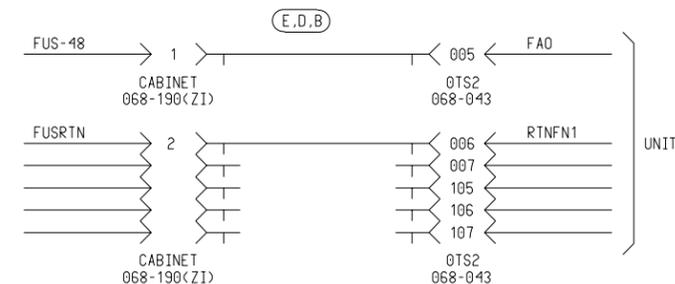
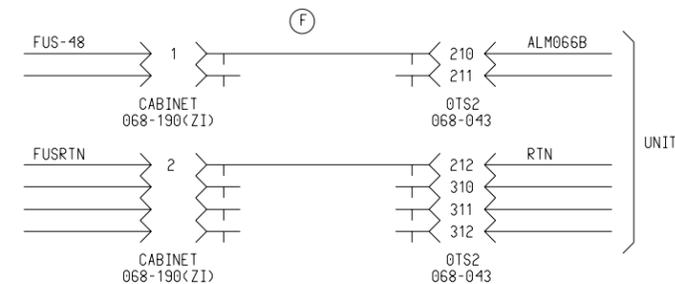
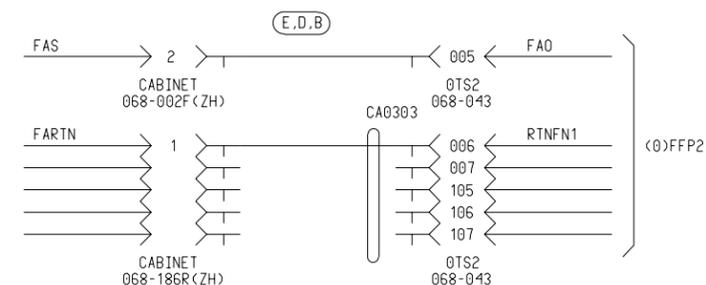
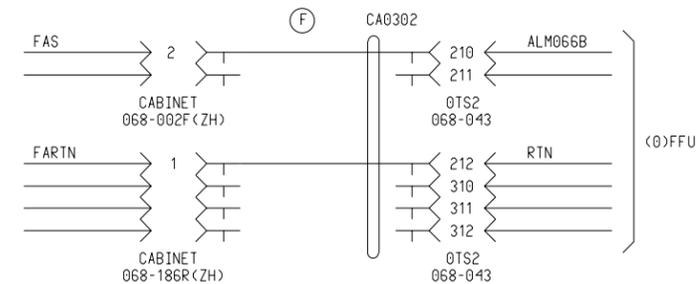
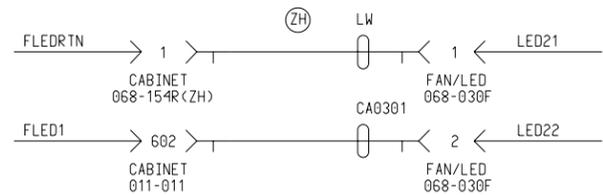
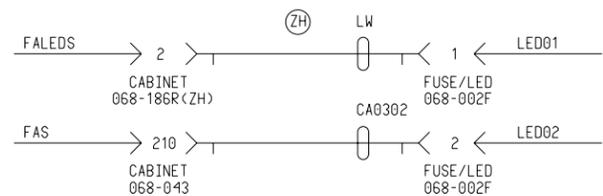
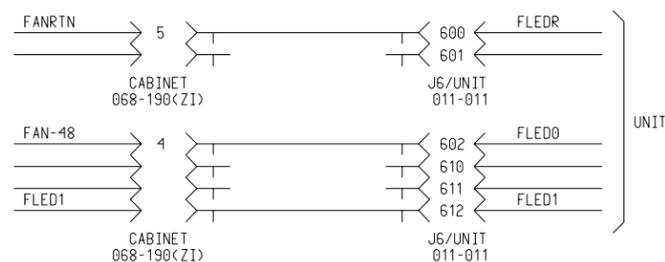
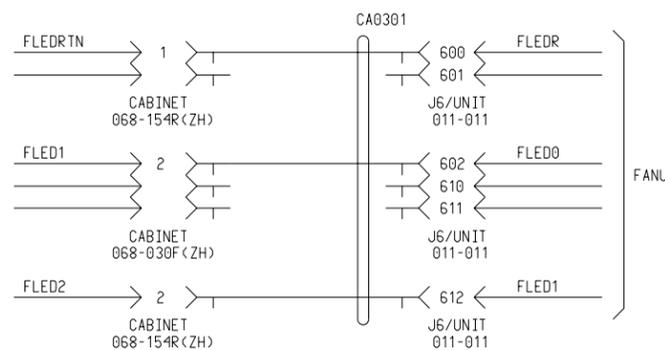
CAD 002

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CAD 003

CABINET LED DISPLAY CABLING



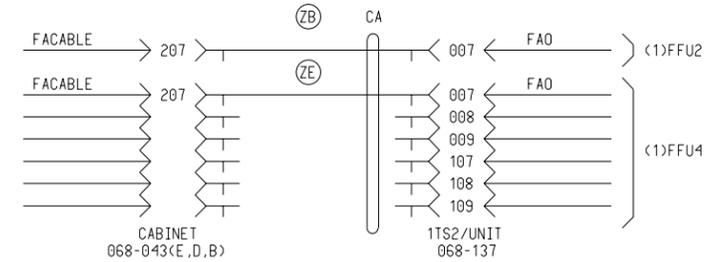
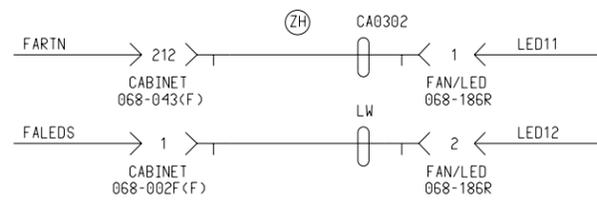
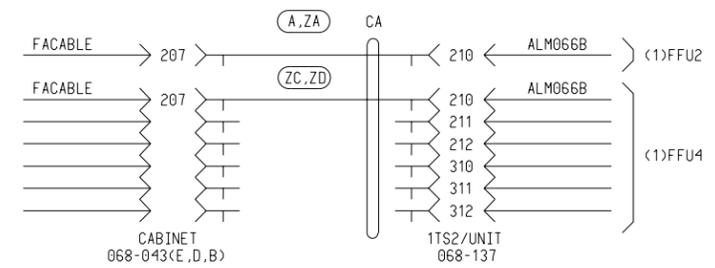
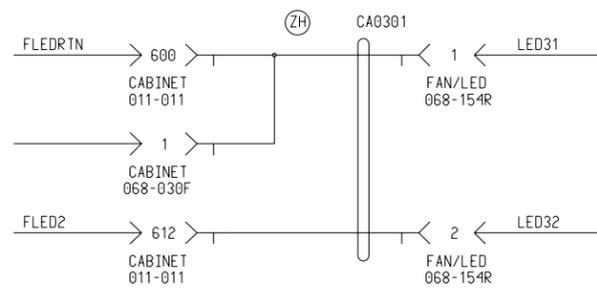
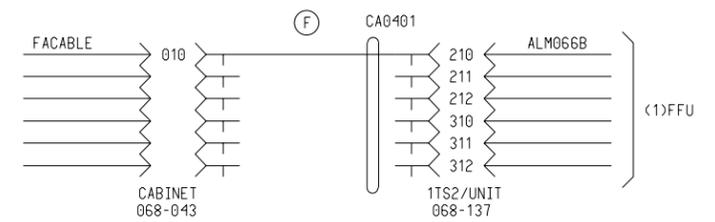
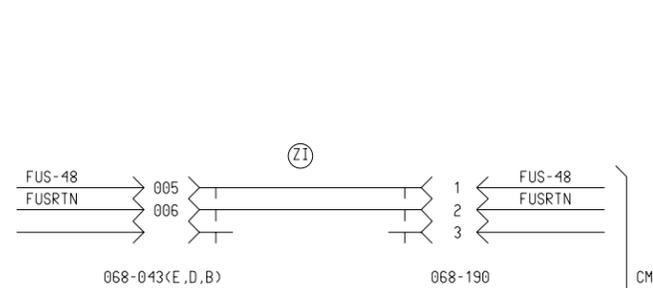
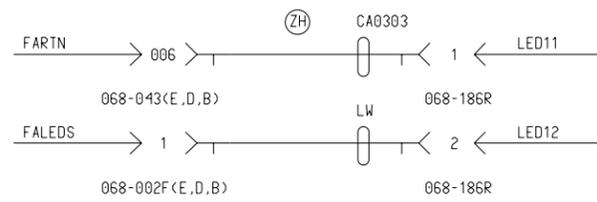
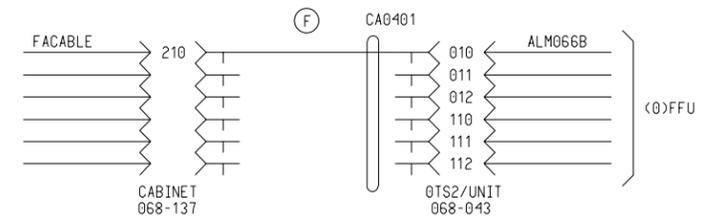
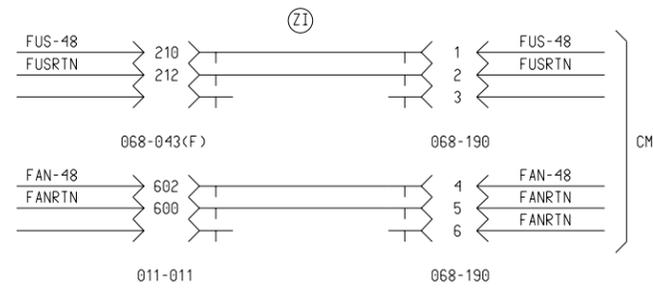
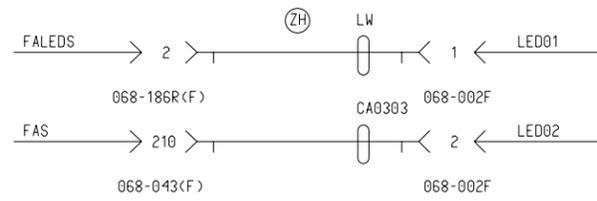
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G6

CAD 003

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CAD 004

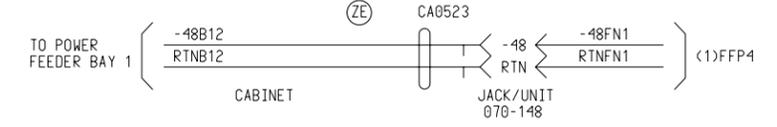
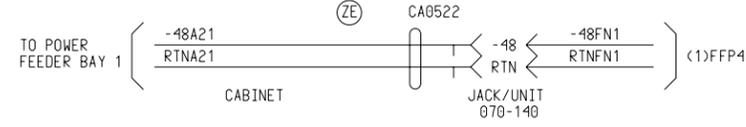
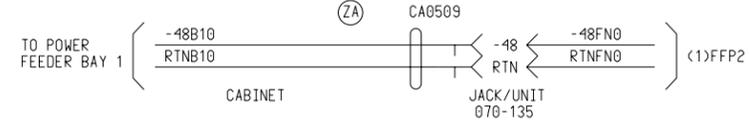
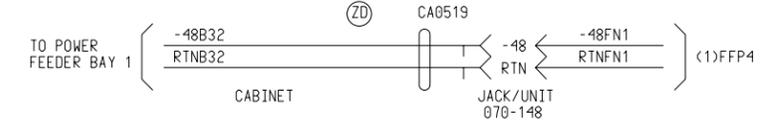
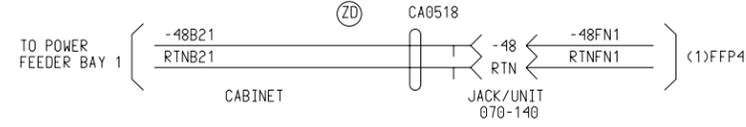
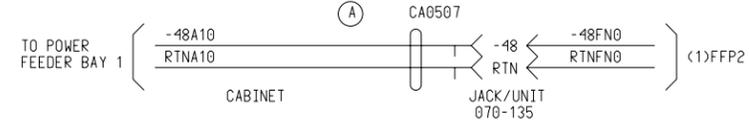
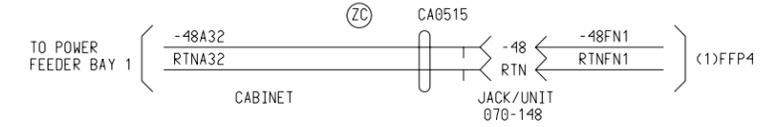
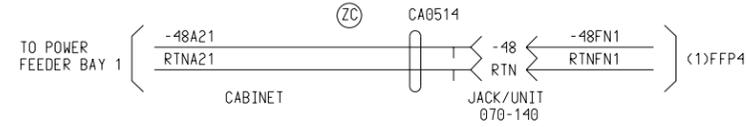
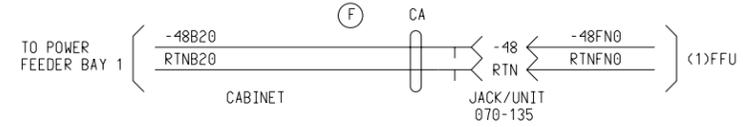
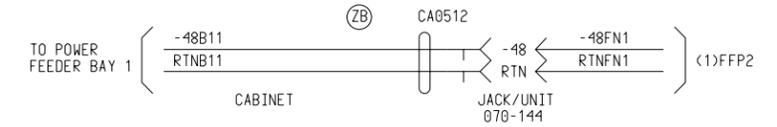
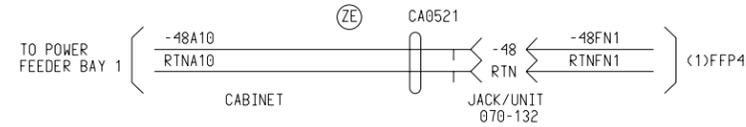
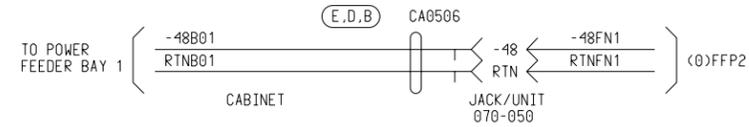
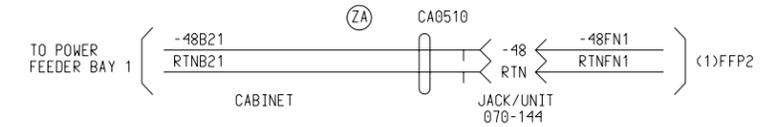
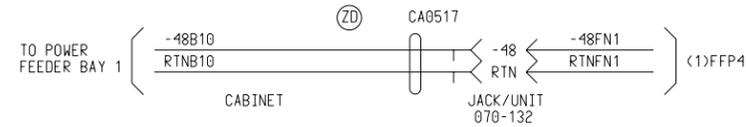
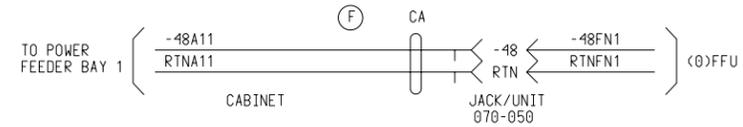
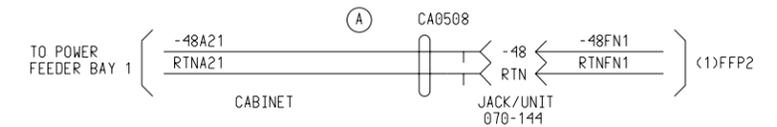
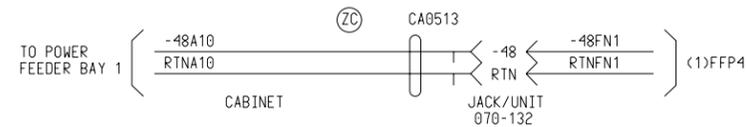
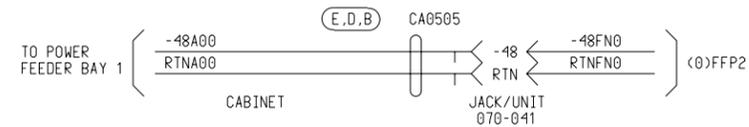
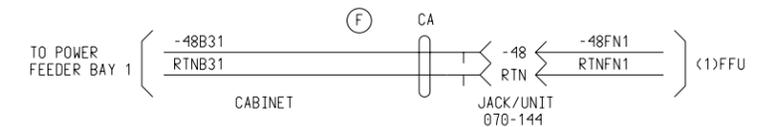
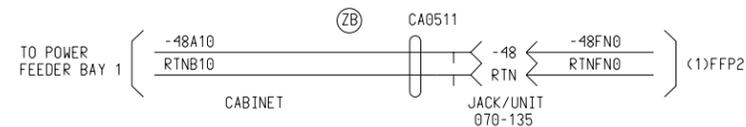
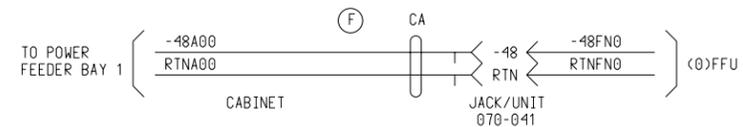
INTER FUSE UNIT CABLE



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G7

CAD 005

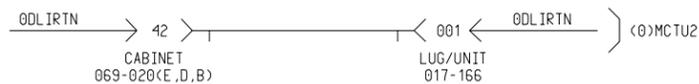
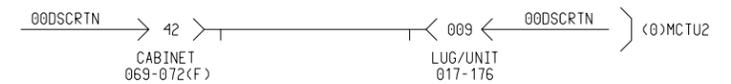
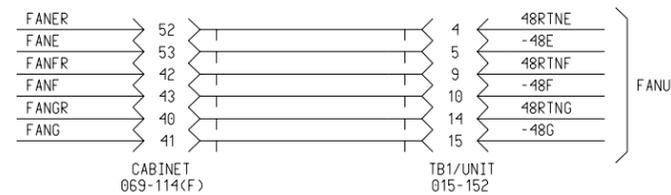
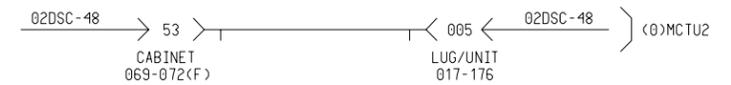
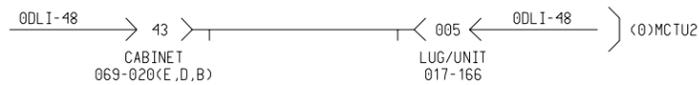
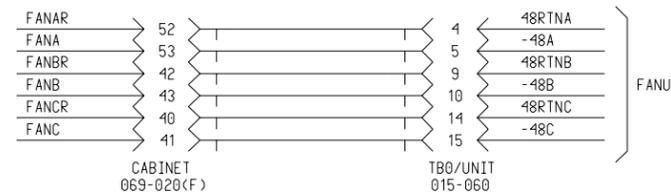
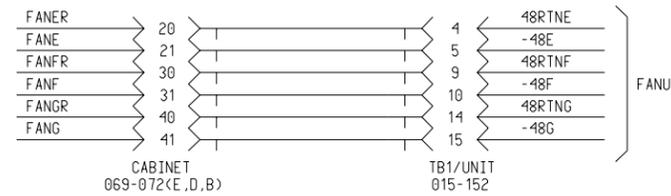
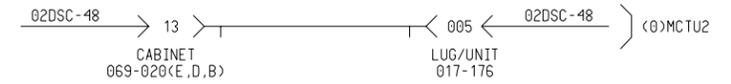
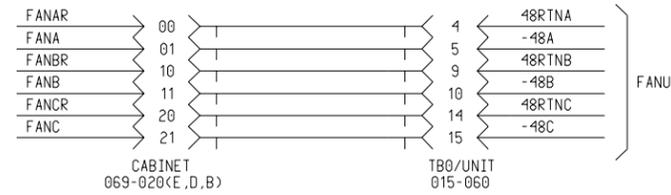
-48 FRAME POWER



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G8

CAD 006

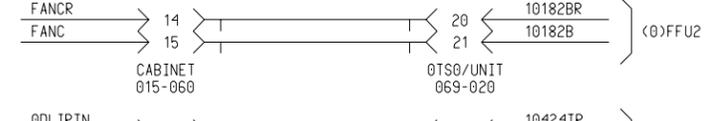
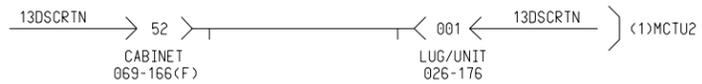
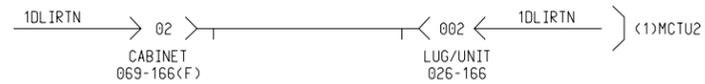
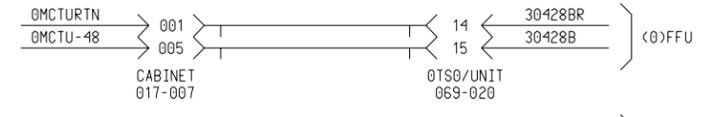
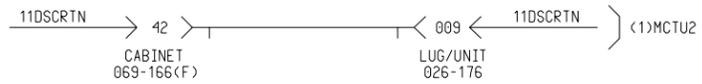
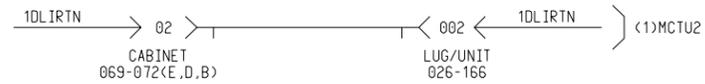
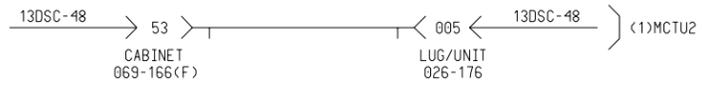
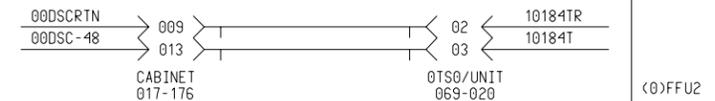
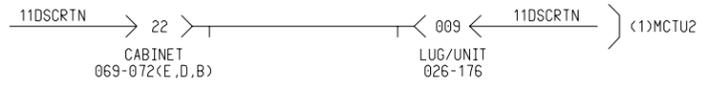
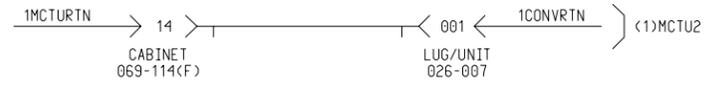
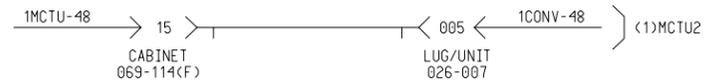
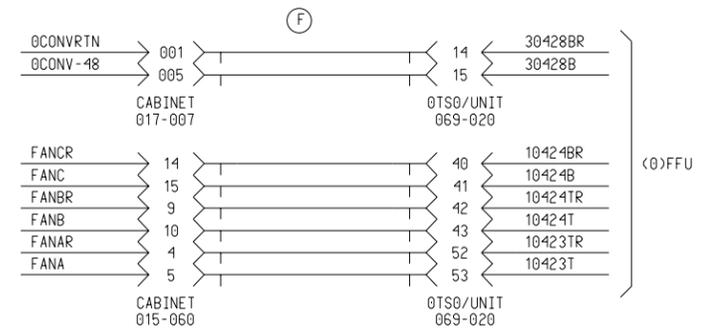
-48 UNIT POWER



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G9

CAD 006

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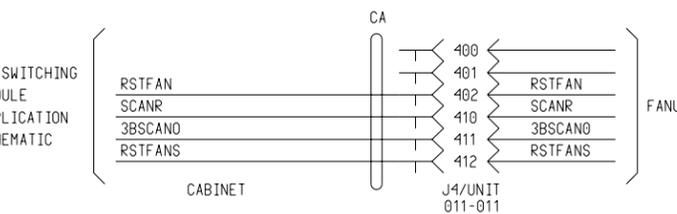
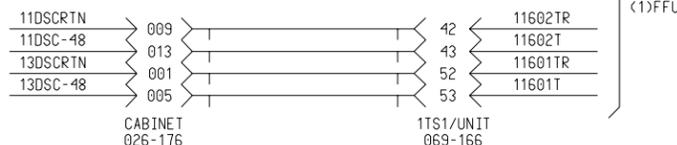
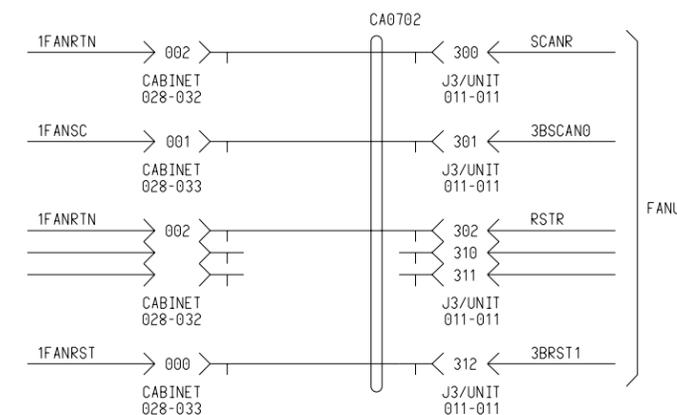
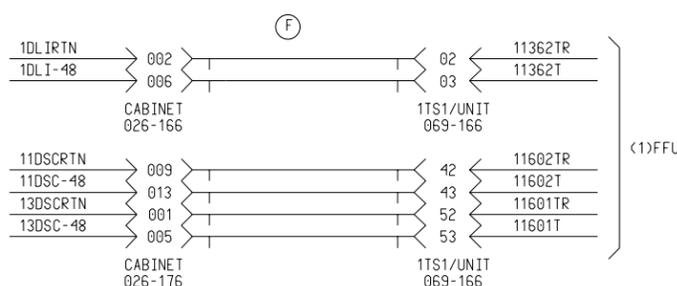
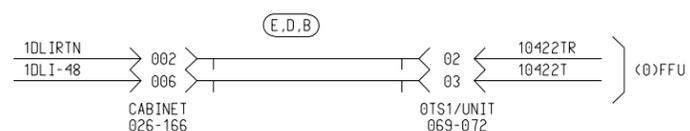
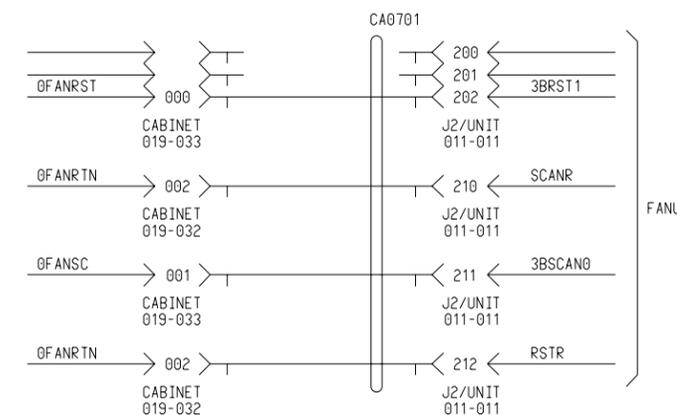
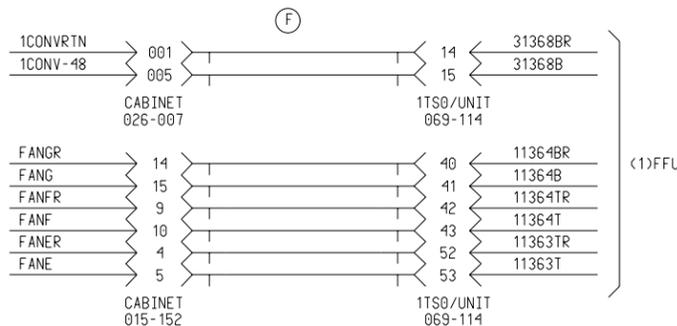
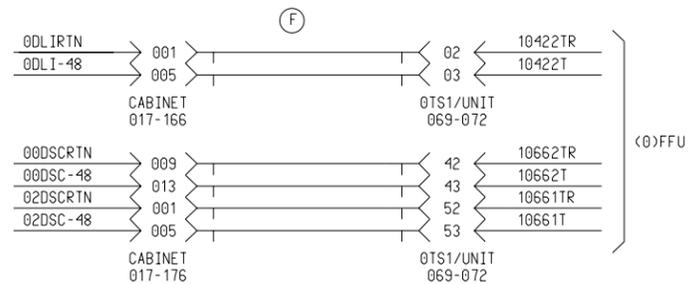
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
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CAD 006

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CAD 007

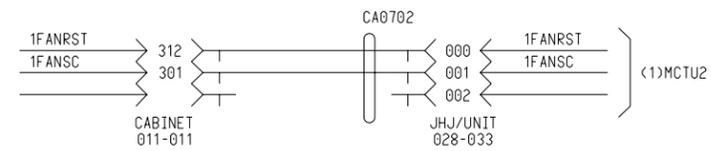
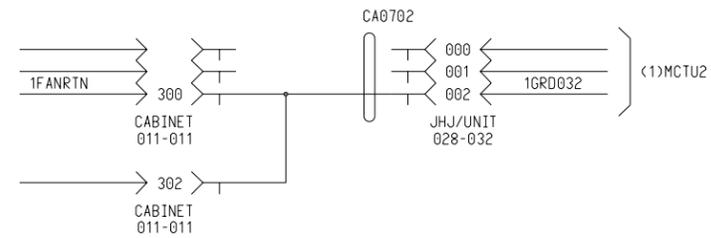
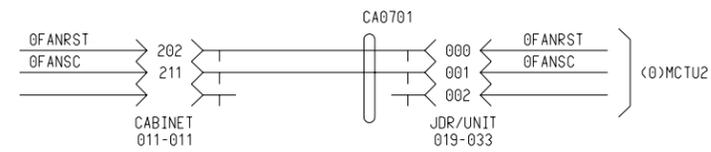
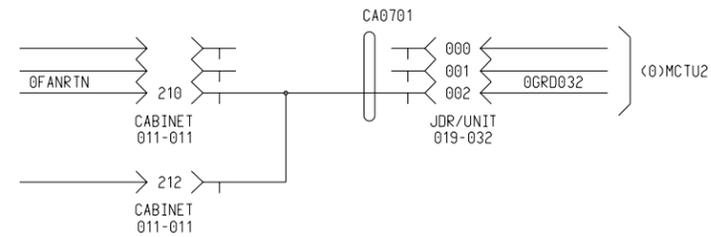
FAN UNIT SCAN AND DISTRIBUTE CABLING



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LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G11

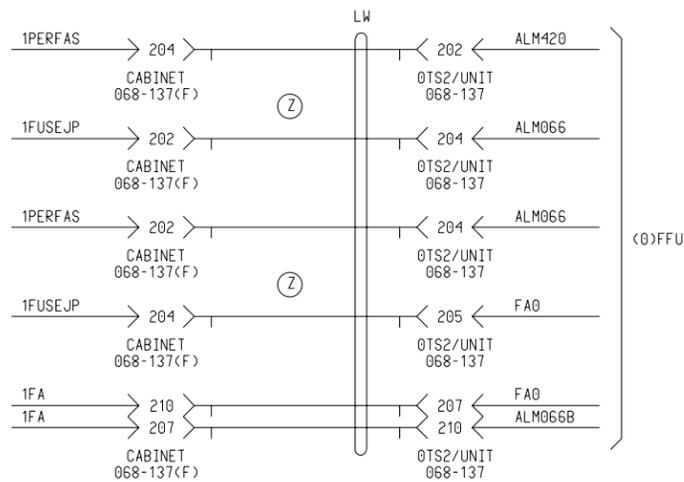
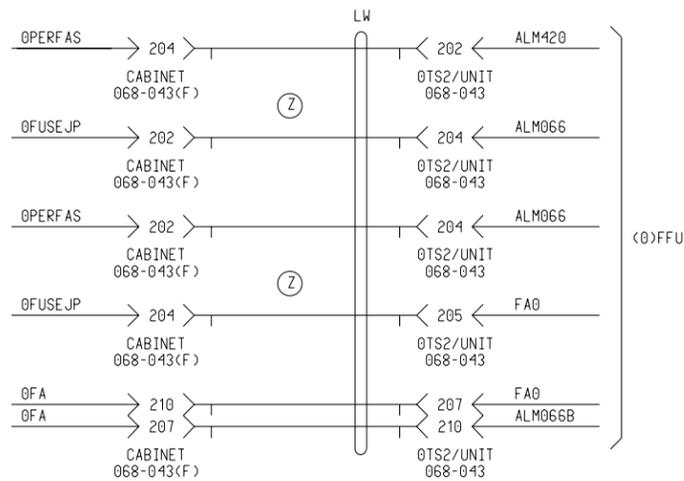
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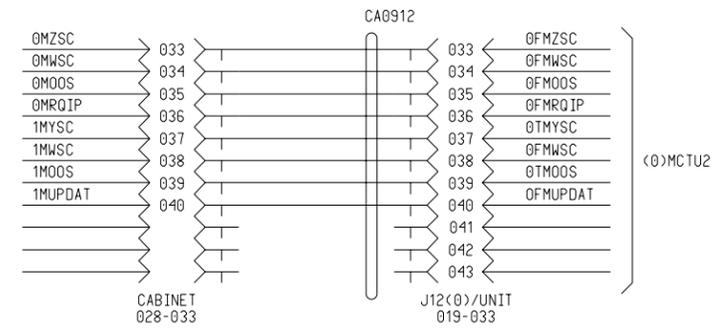
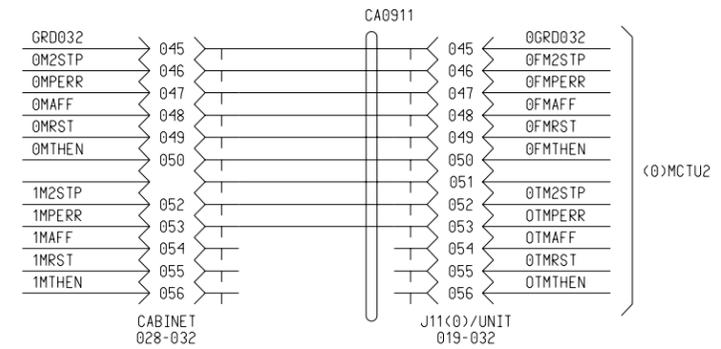
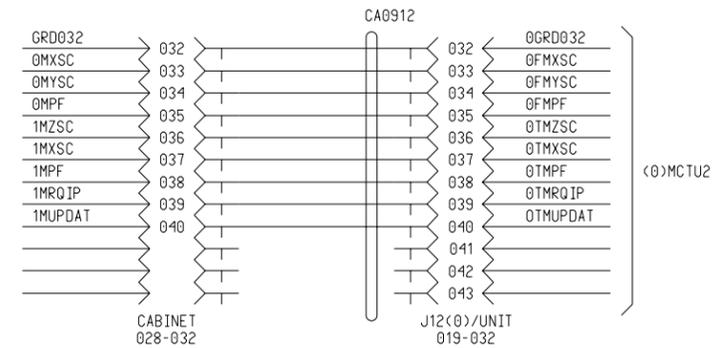
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FUSE ALARM STRAPPING (SEE NOTE 304)



CAD 009

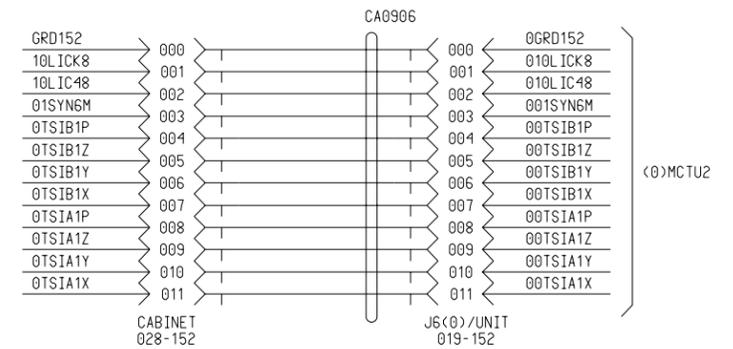
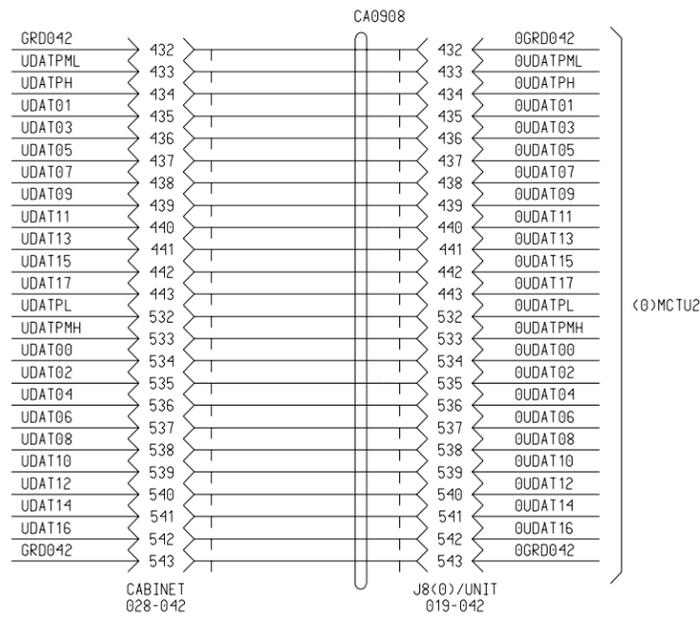
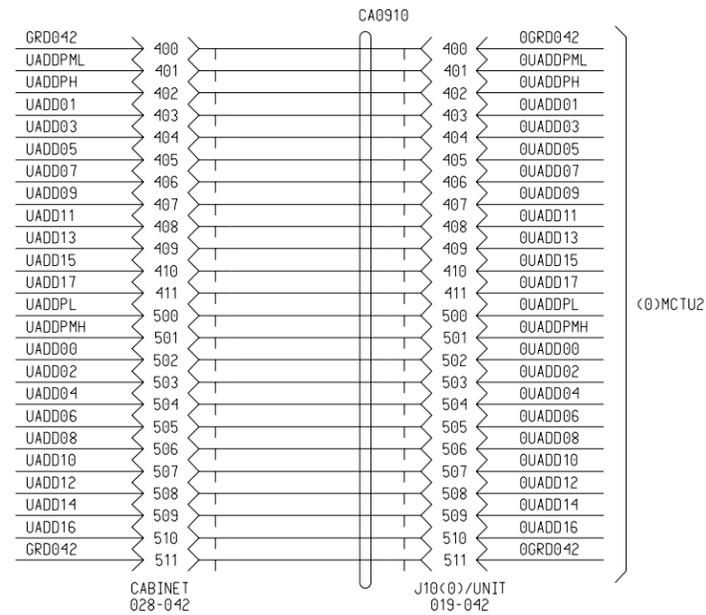
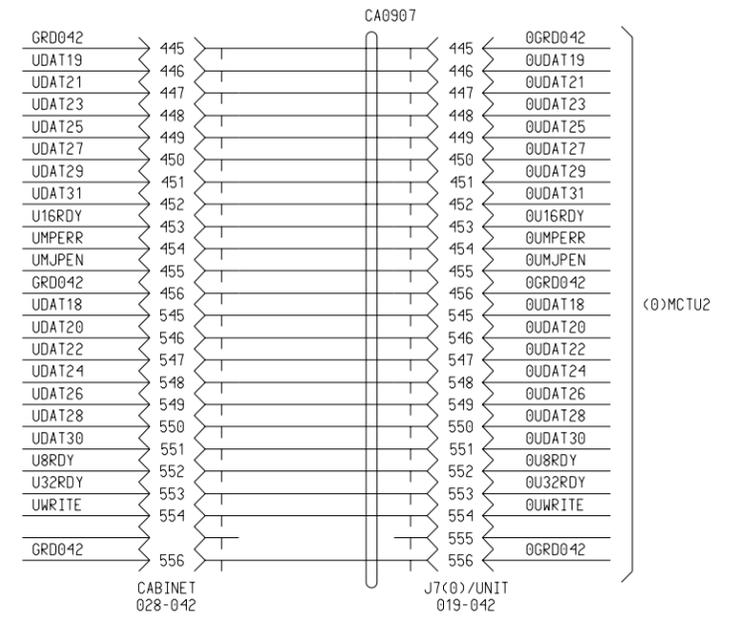
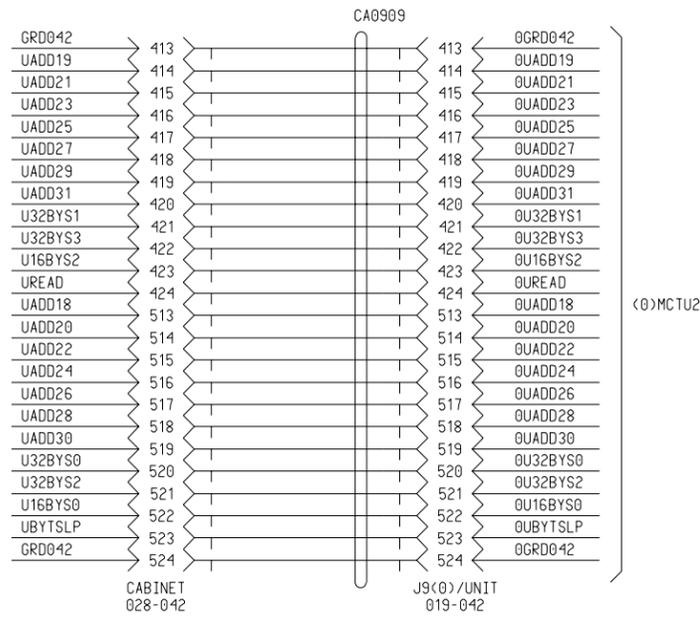
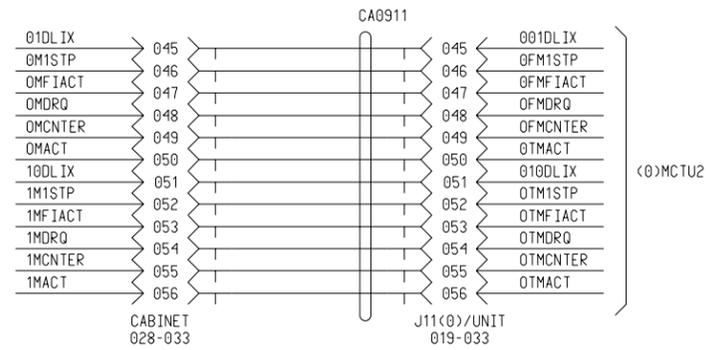
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G12

CAD 009

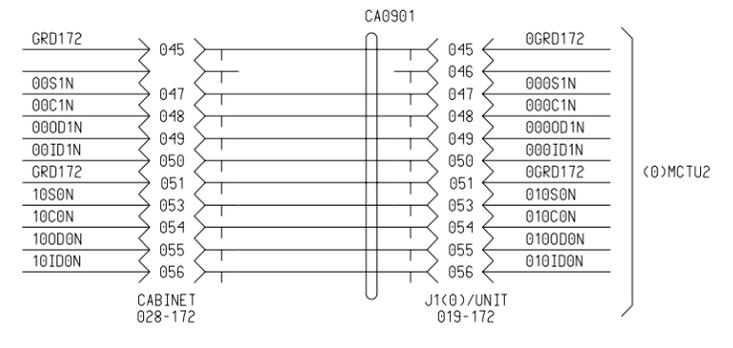
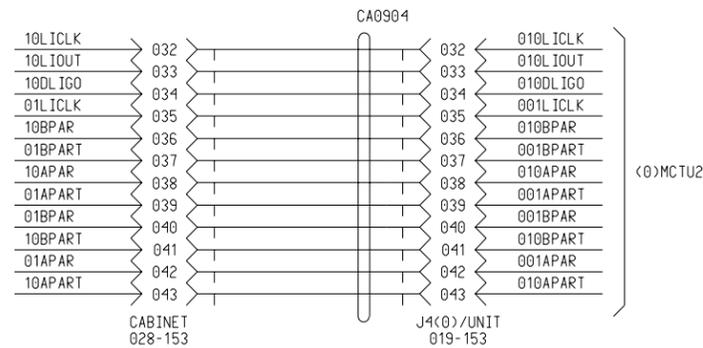
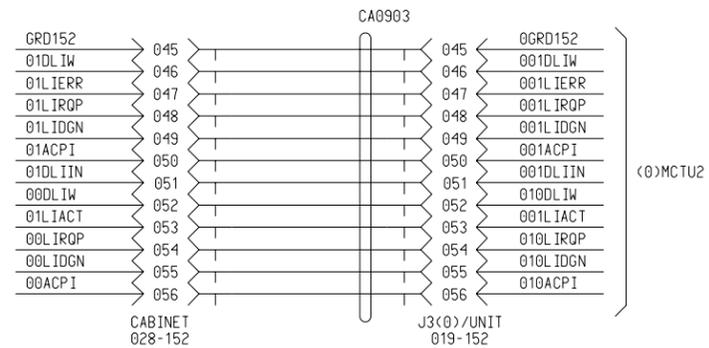
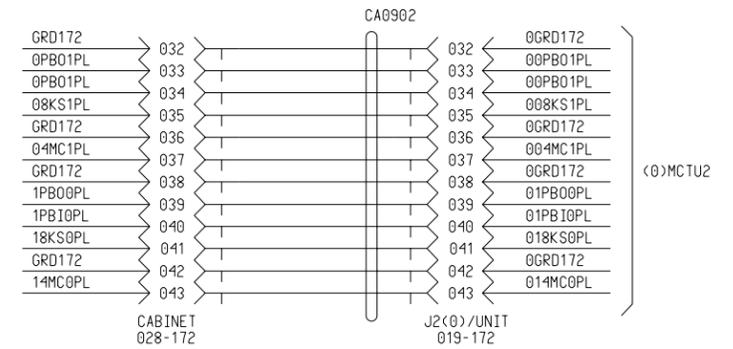
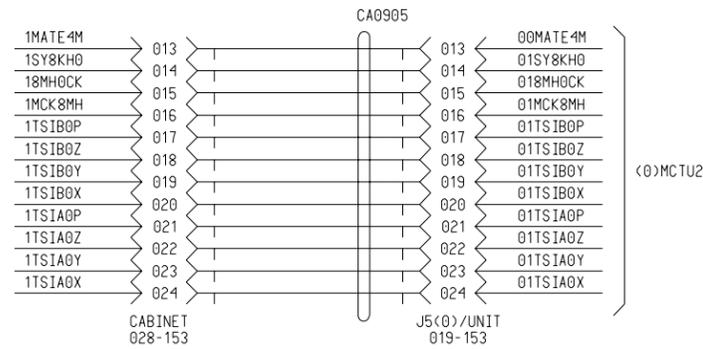
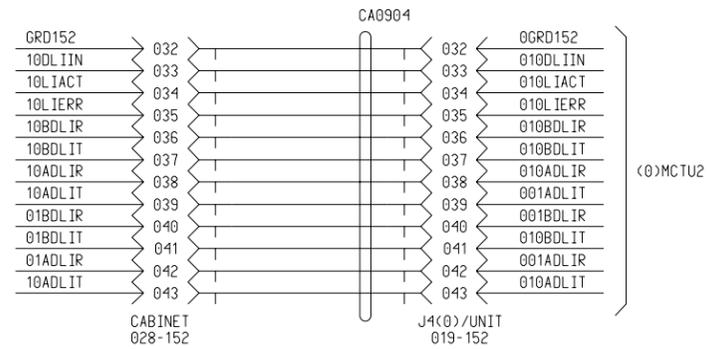
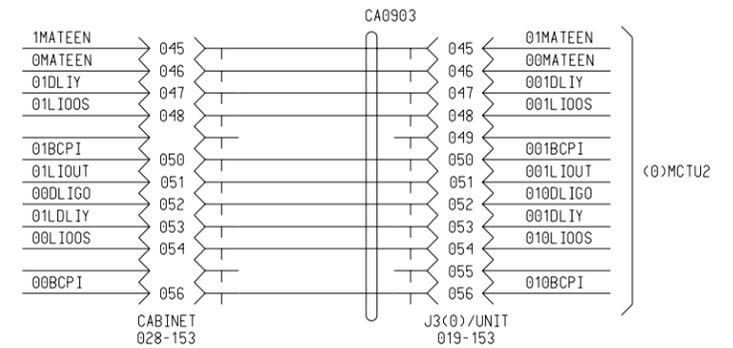
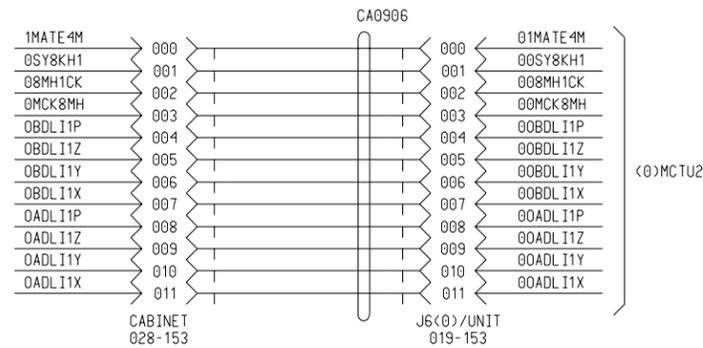
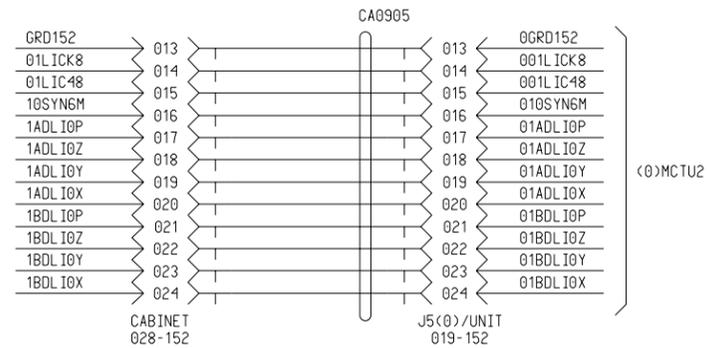
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G13

CAD 009

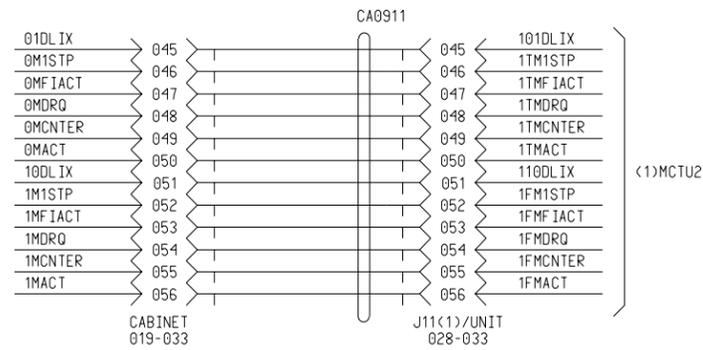
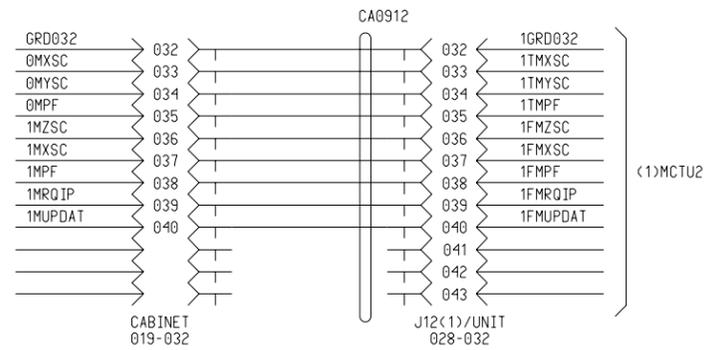
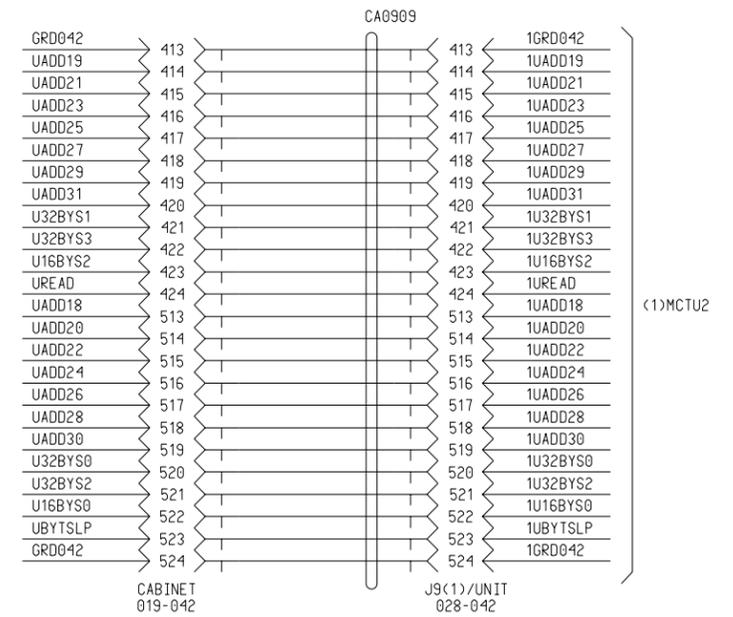
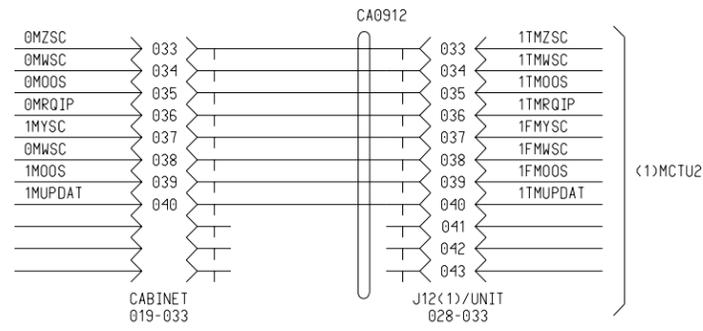
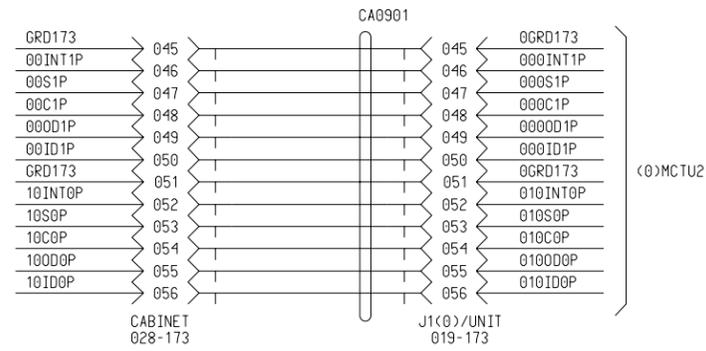
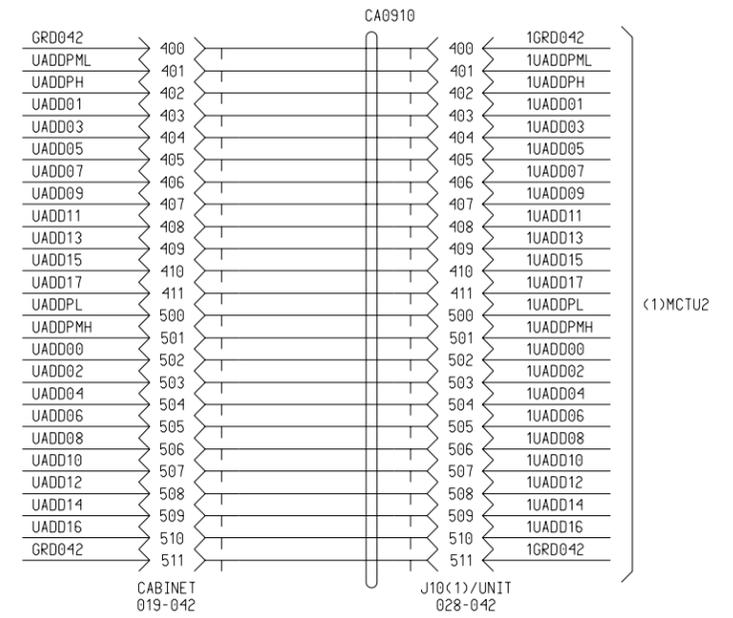
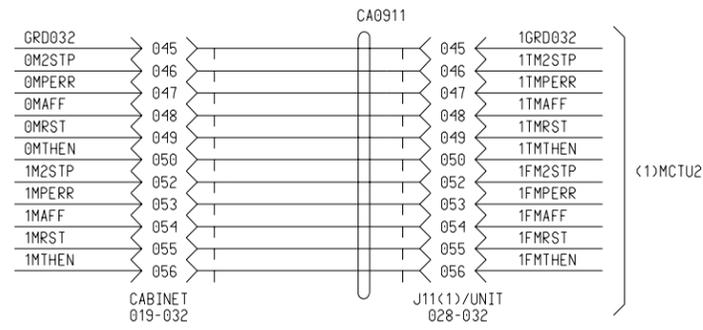
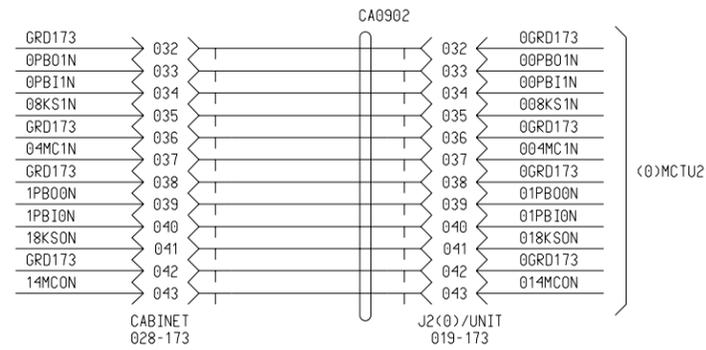
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G14

CAD 009

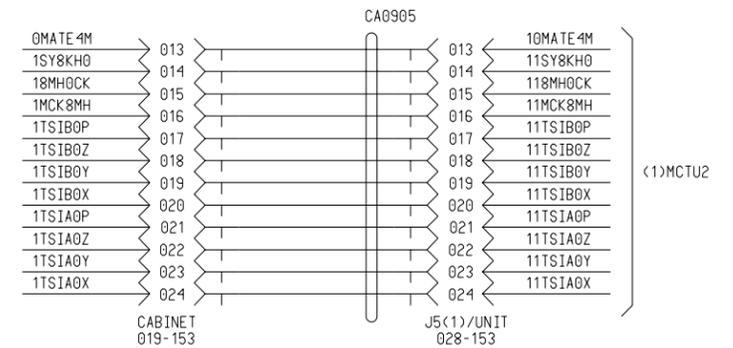
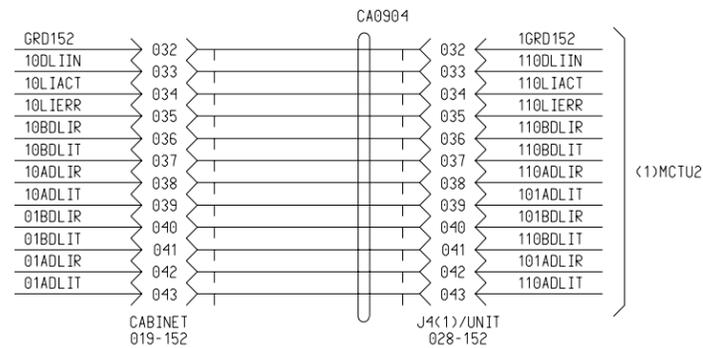
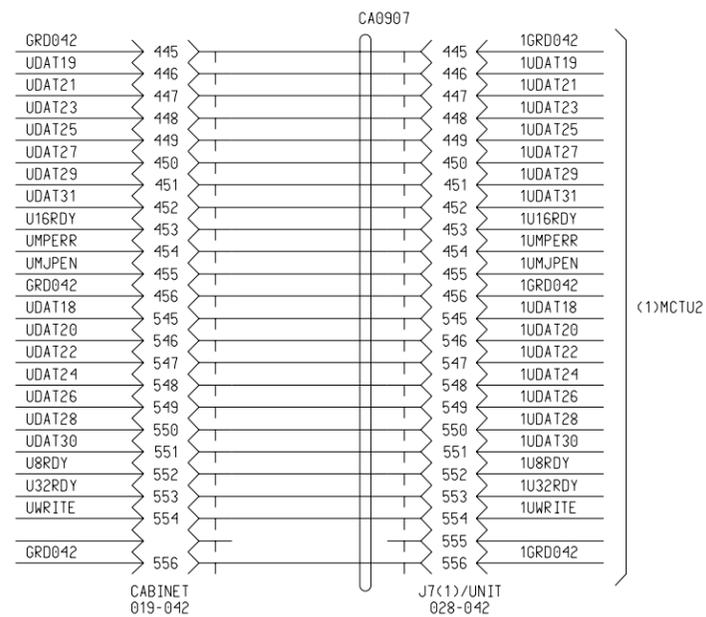
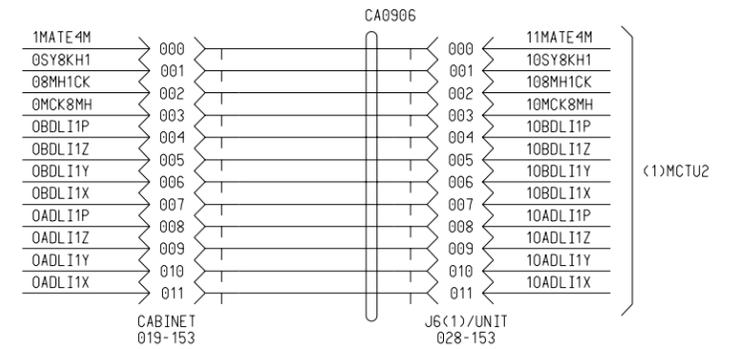
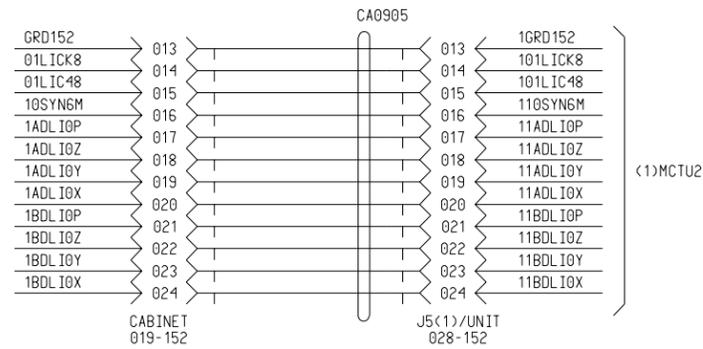
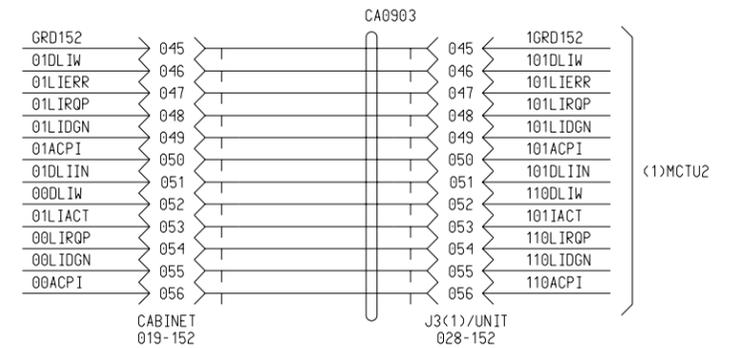
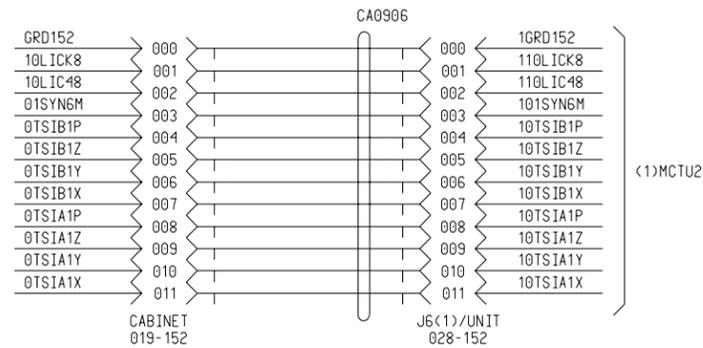
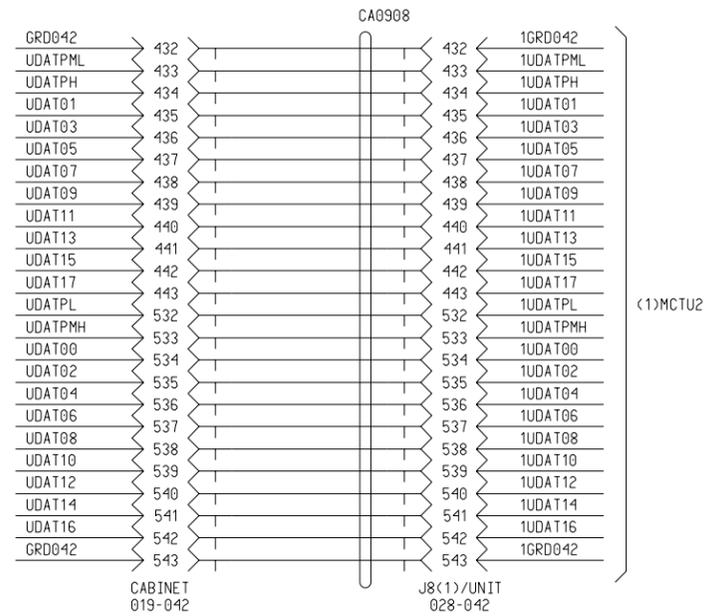
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SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G15

CAD 009

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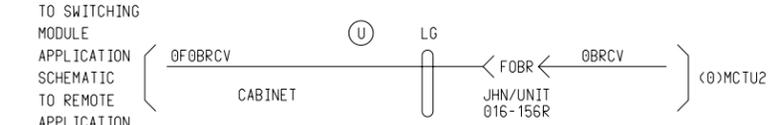
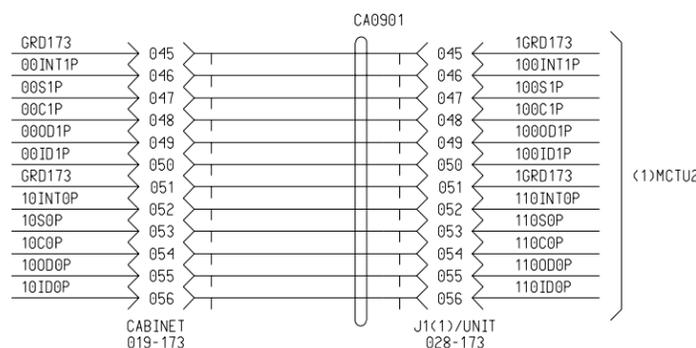
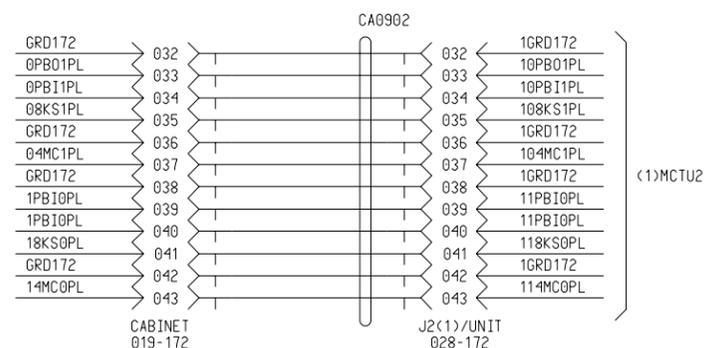
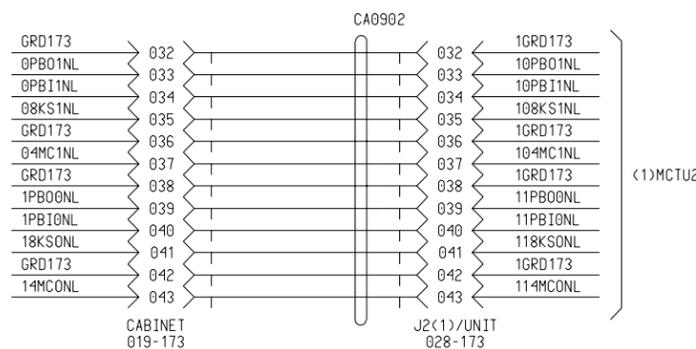
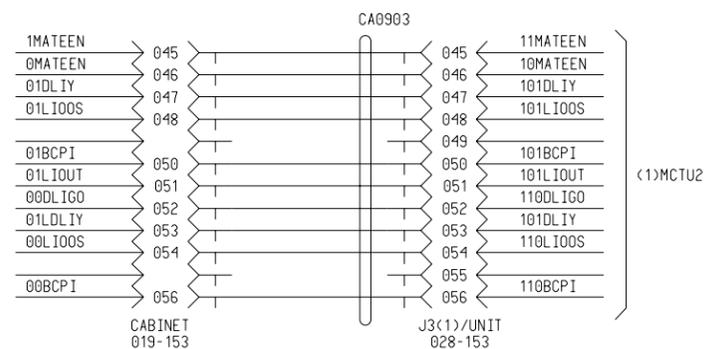
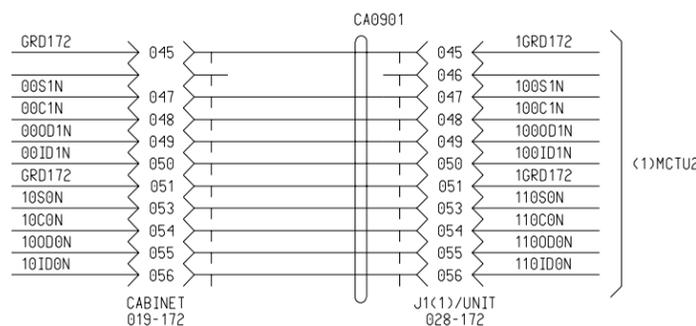
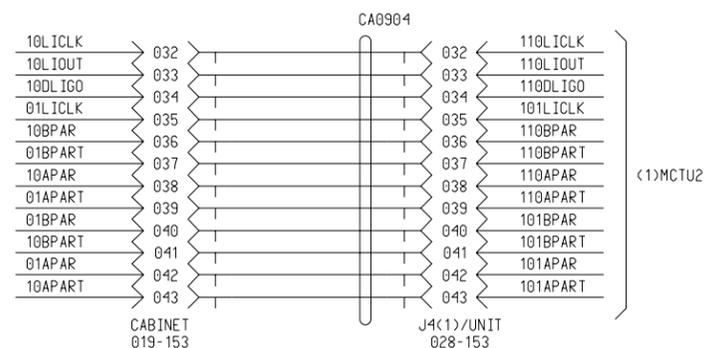
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G16

CAD 009

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CAD 010

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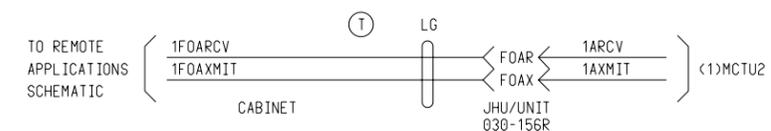
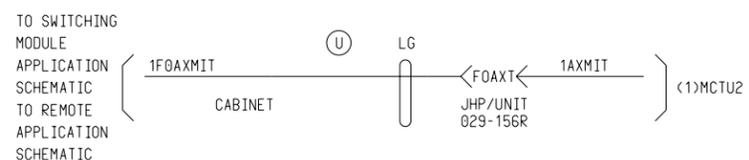
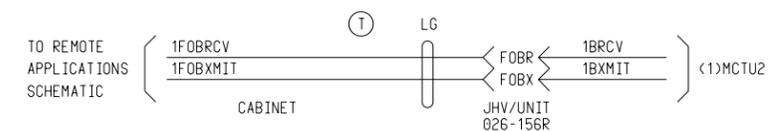
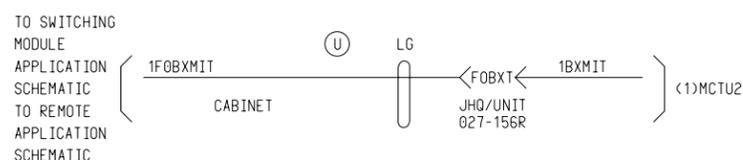
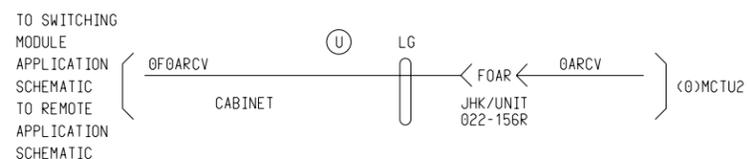
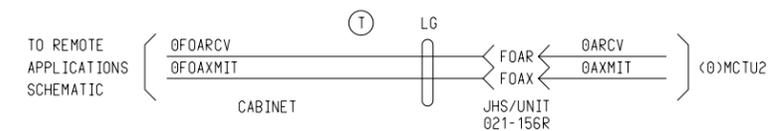
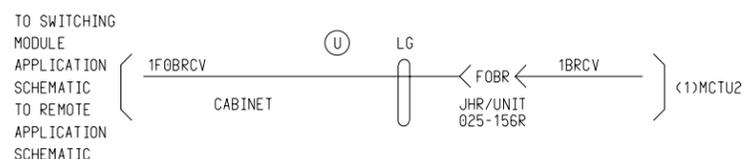
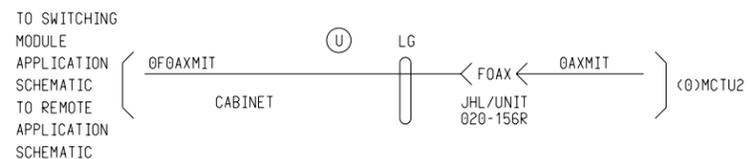
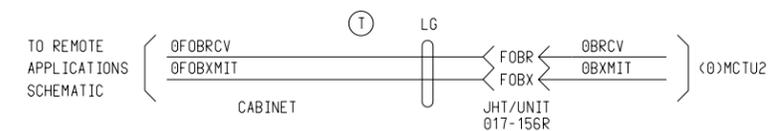
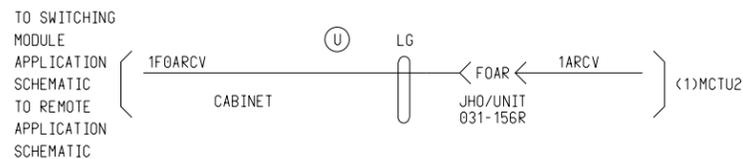
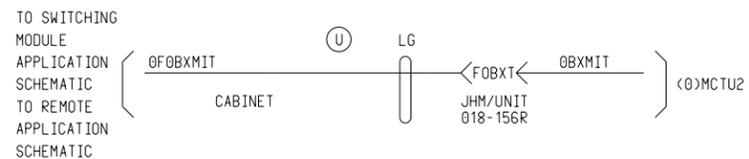
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SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G17

CAD 010

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CAD 011

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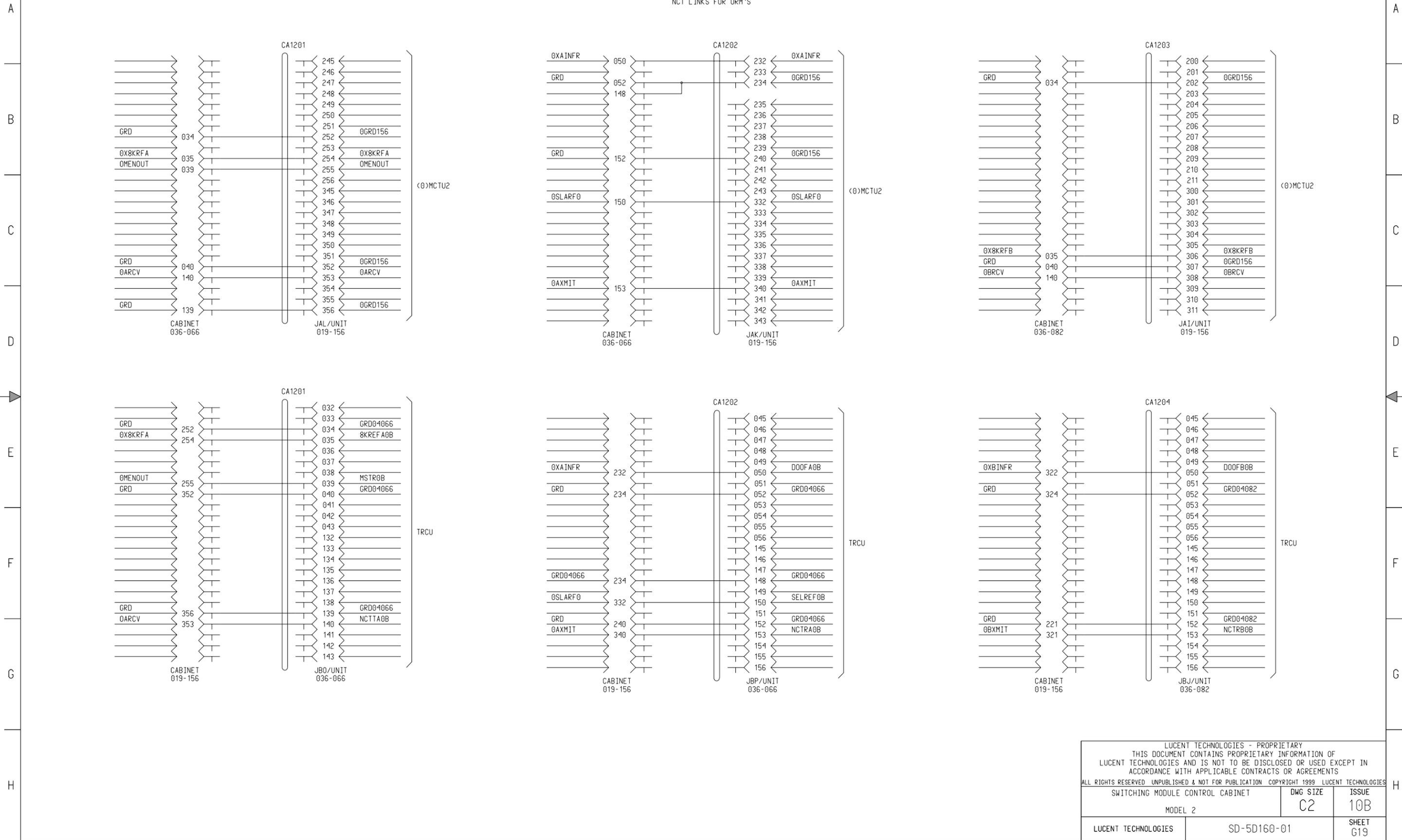


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SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G18

CAD 012

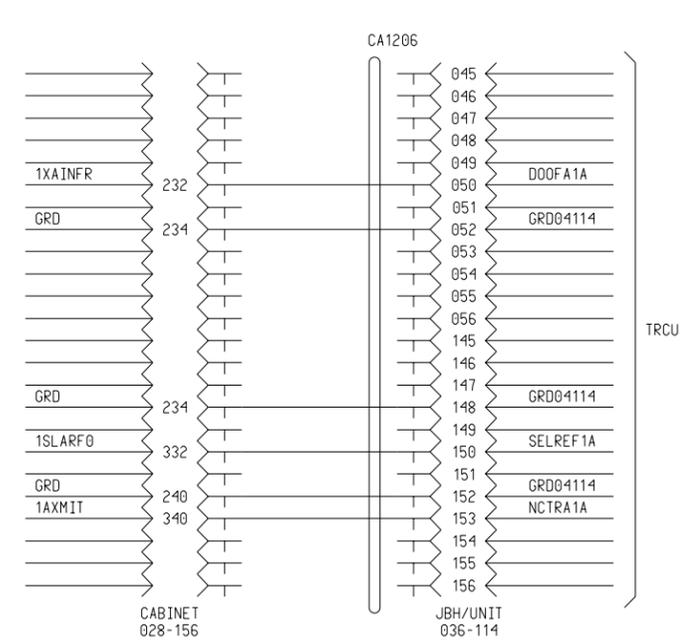
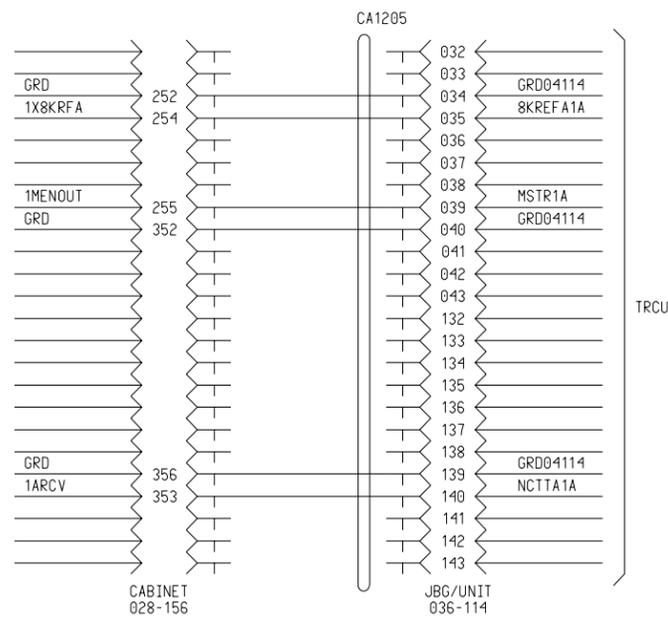
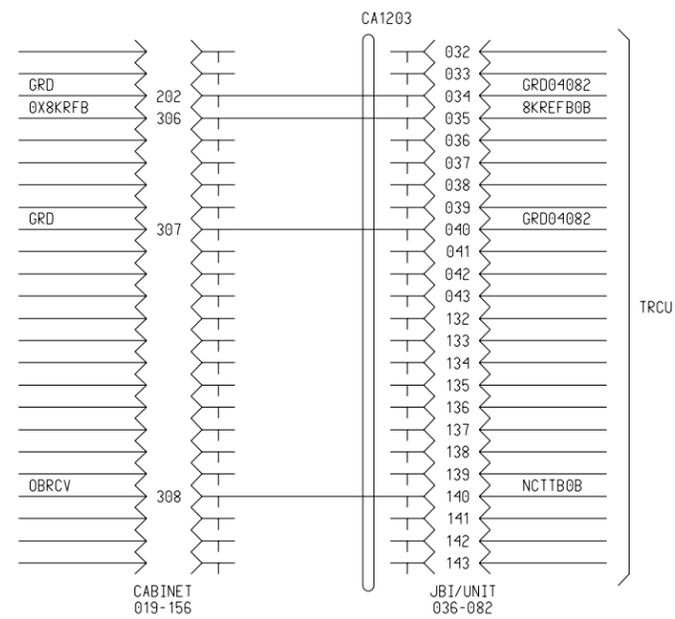
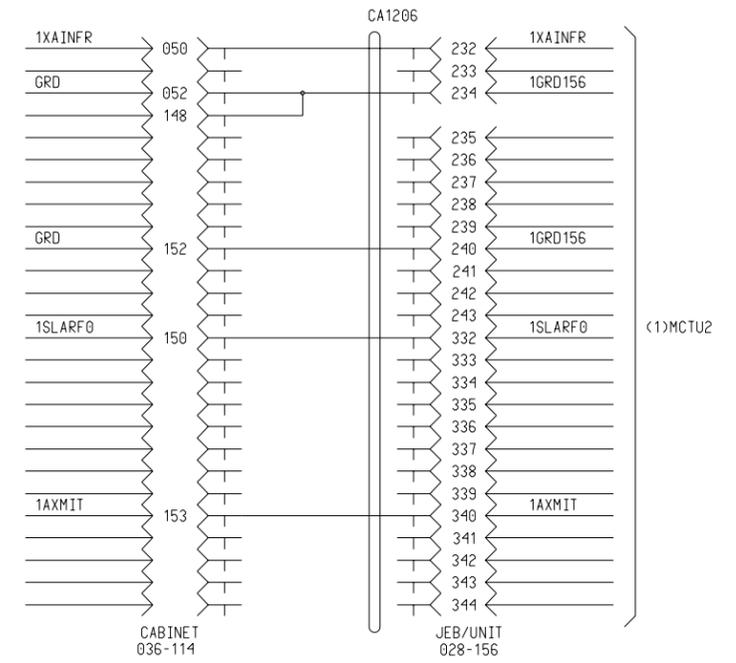
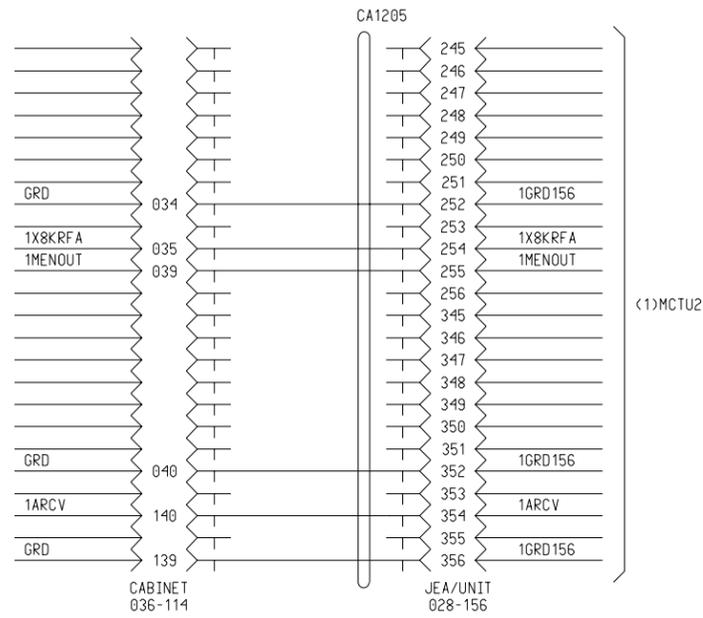
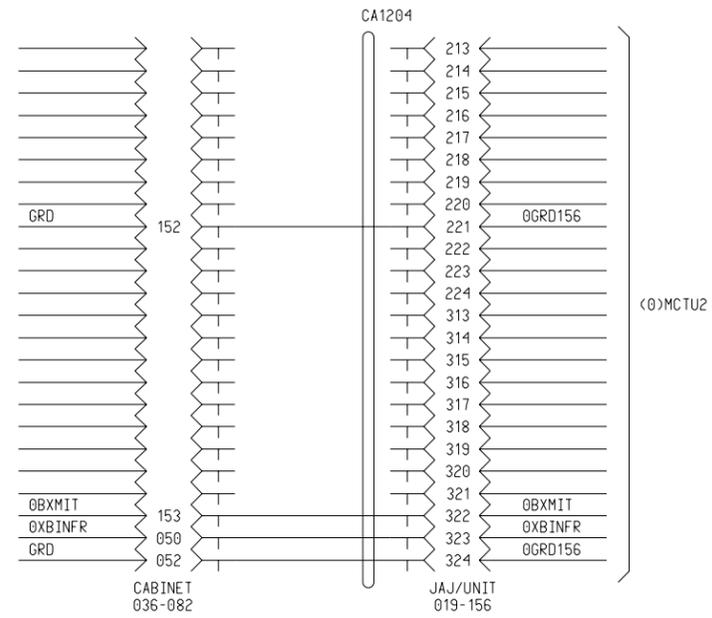
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SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G19

CAD 012

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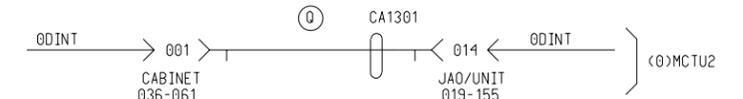
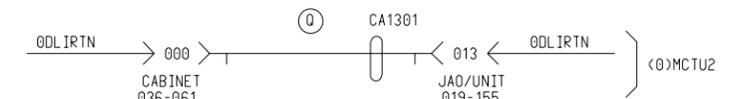
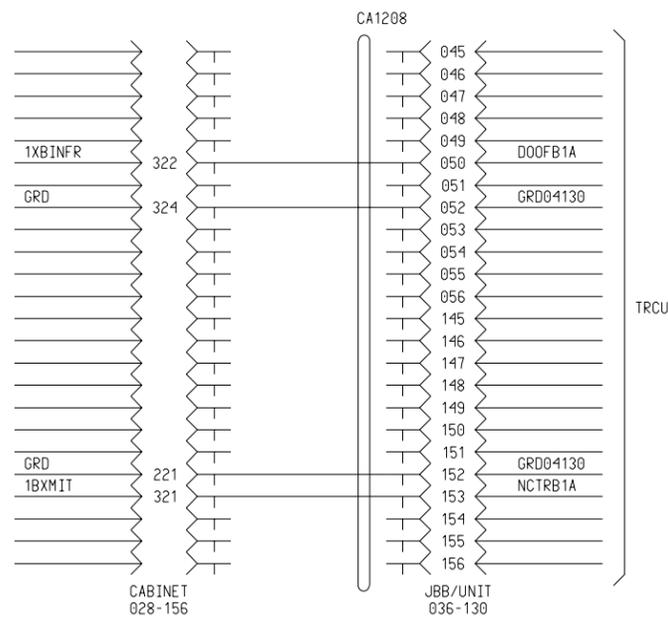
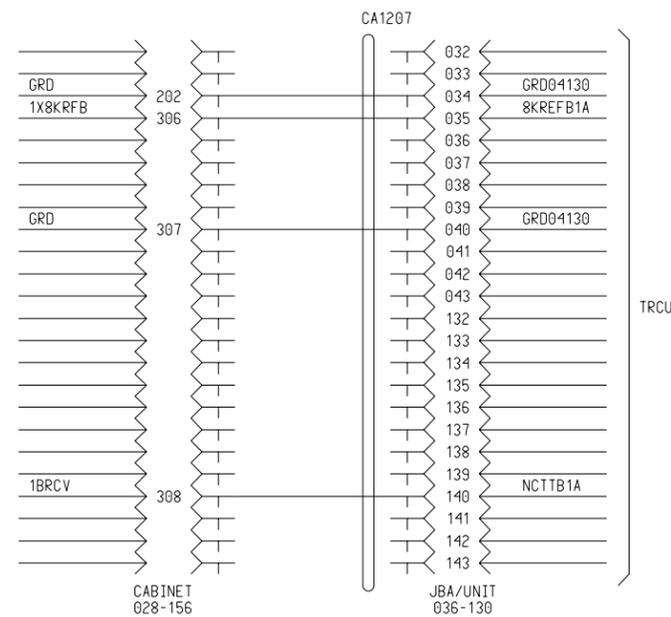
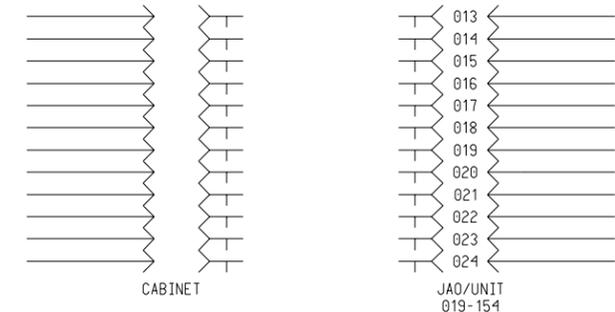
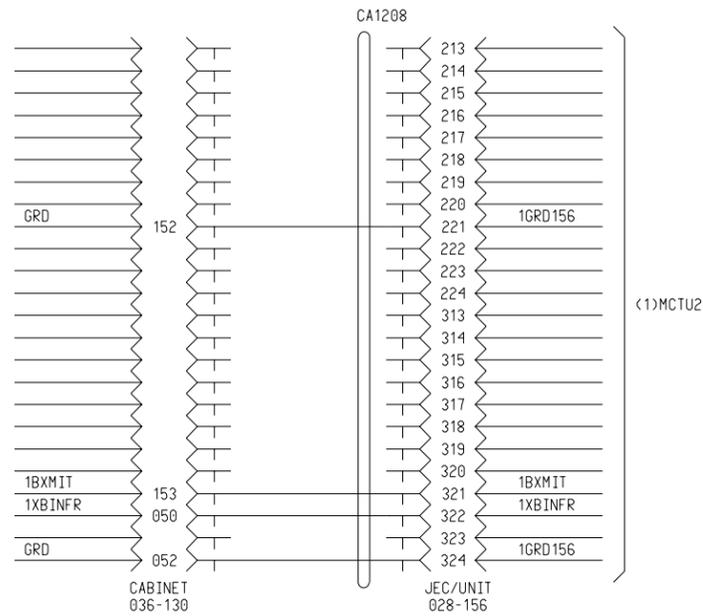
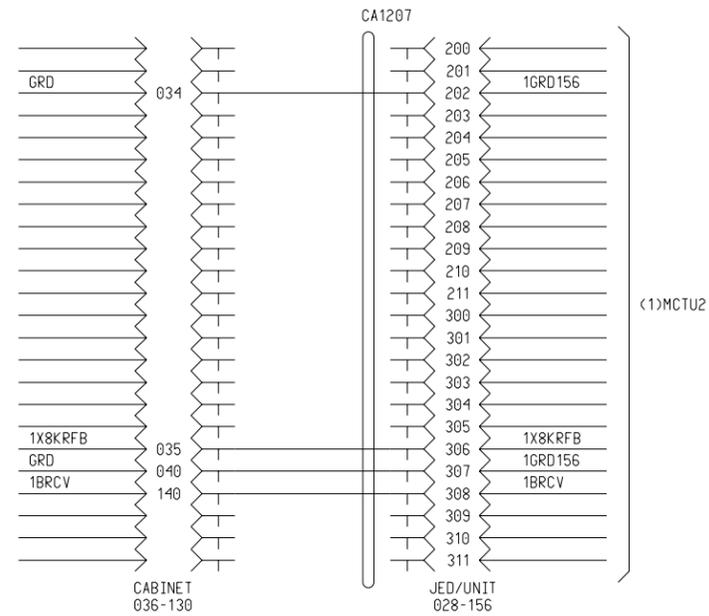
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SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET 620

CAD 012

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CAD 013

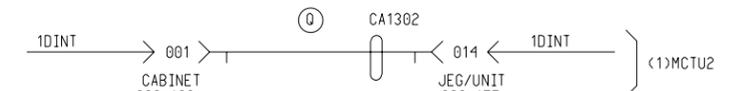
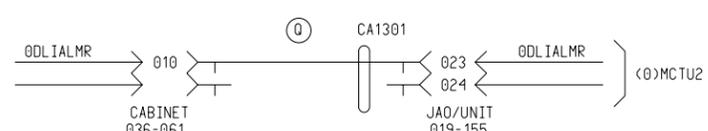
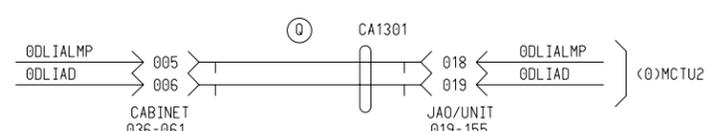
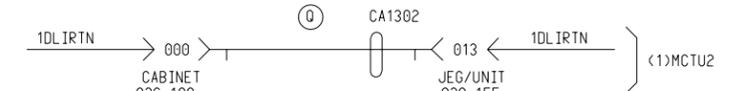
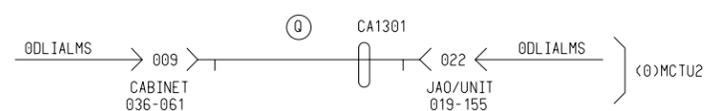
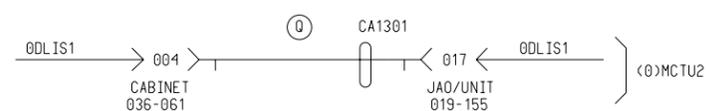
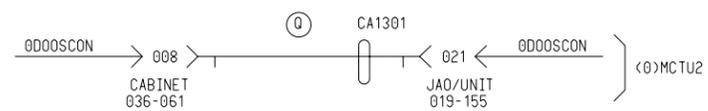
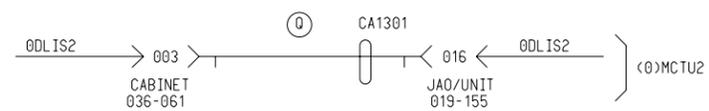
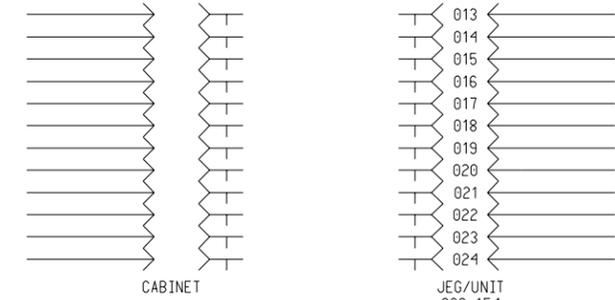
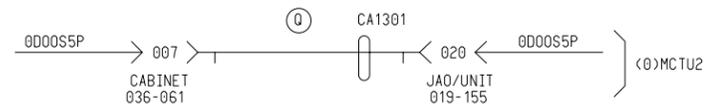
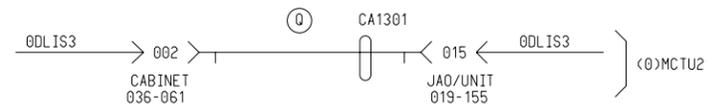
DLI CONTROL AND DISPLAY



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G21

CAD 013

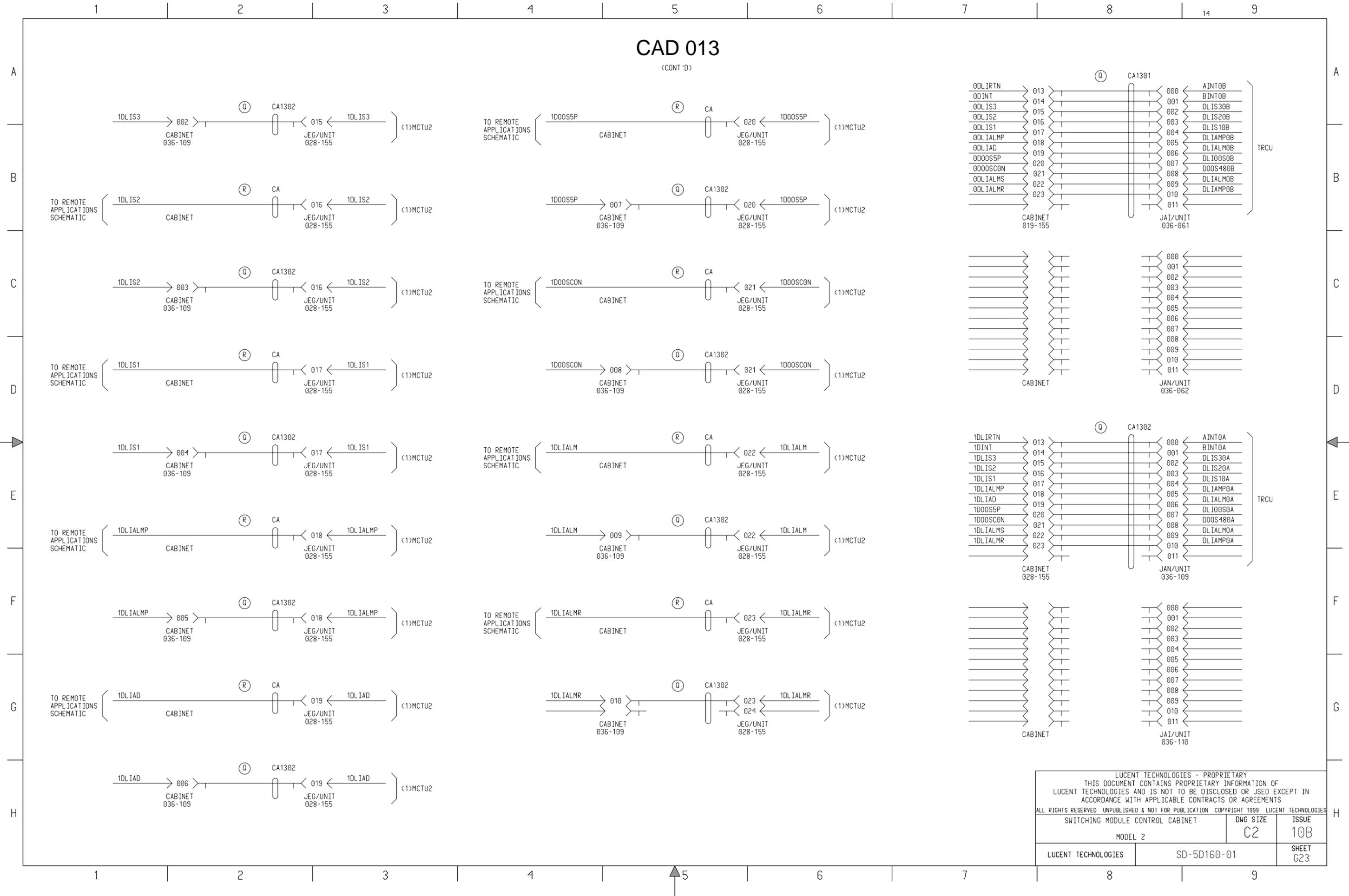
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G22

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SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G23

CAD 014

DATA INTERFACE PIDB

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A

B

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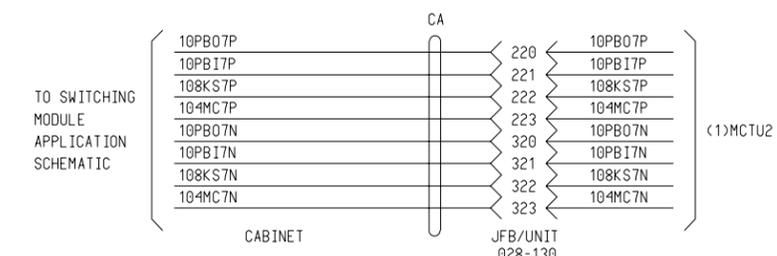
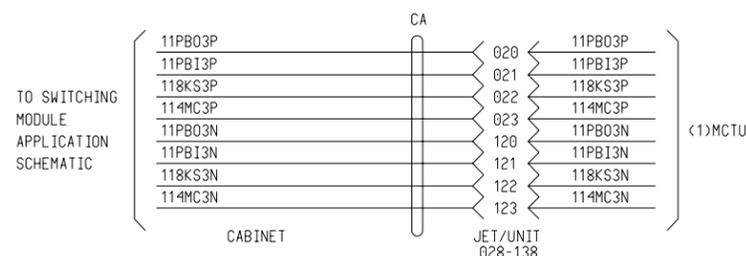
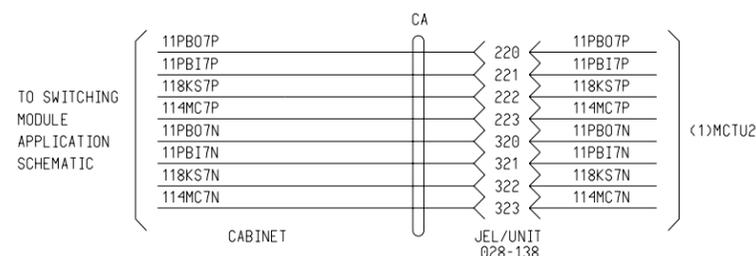
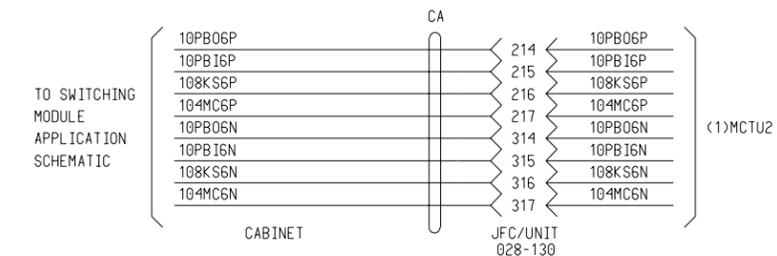
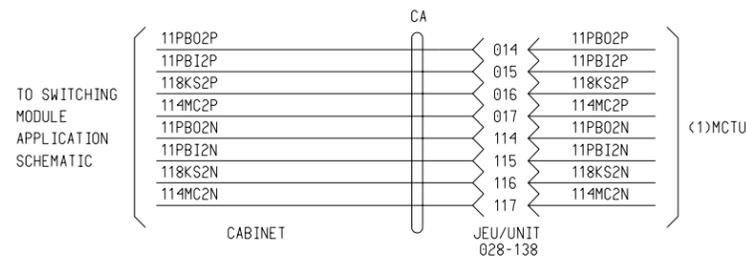
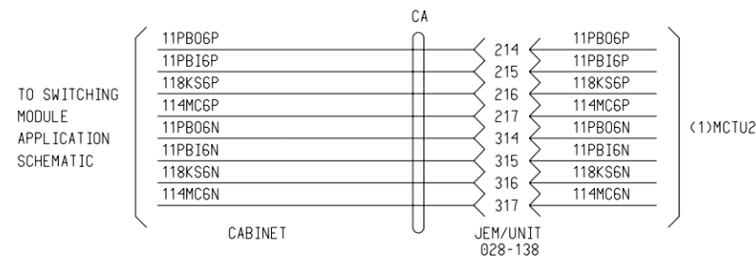
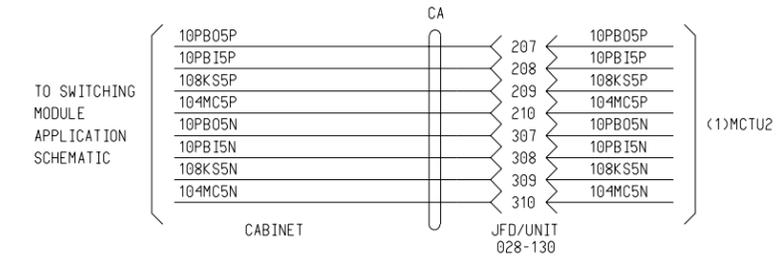
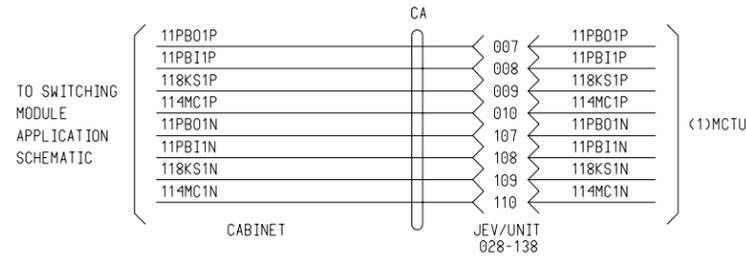
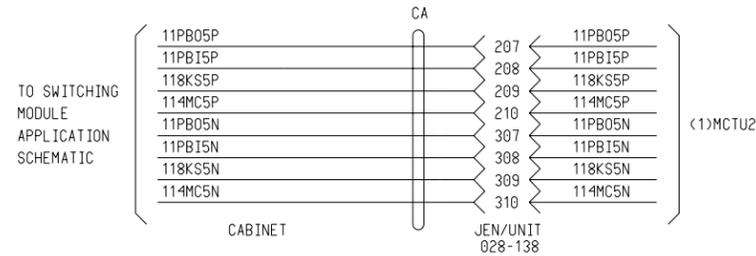
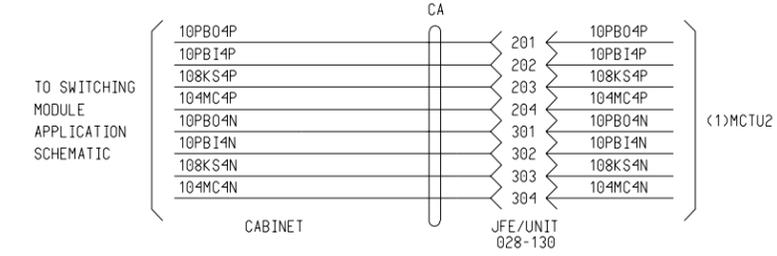
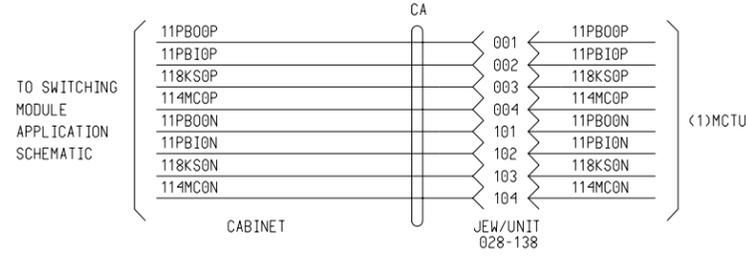
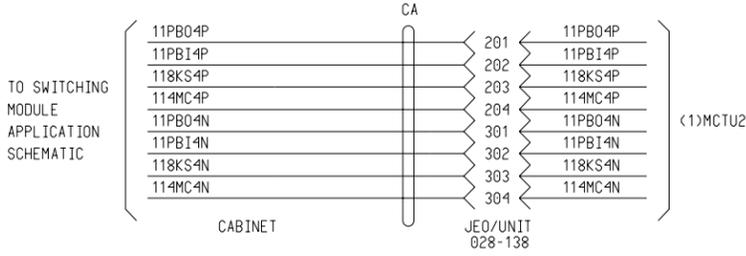
D

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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G24

1 2 3 4 5 6 7 8 9

CAD 014

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1 2 3 4 5 6 7 8 9

A

B

C

D

E

F

G

H

A

B

C

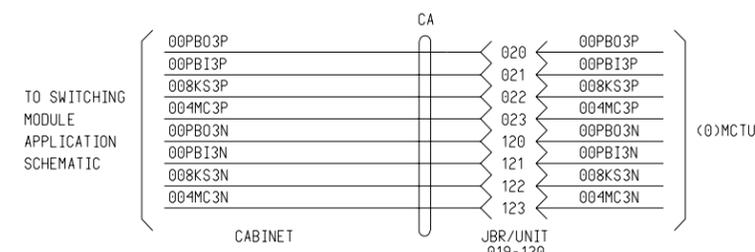
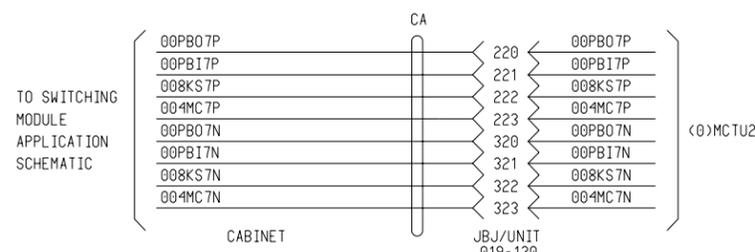
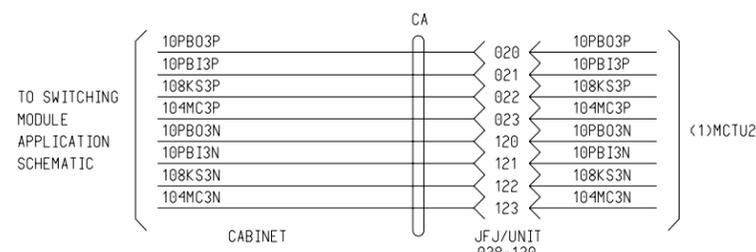
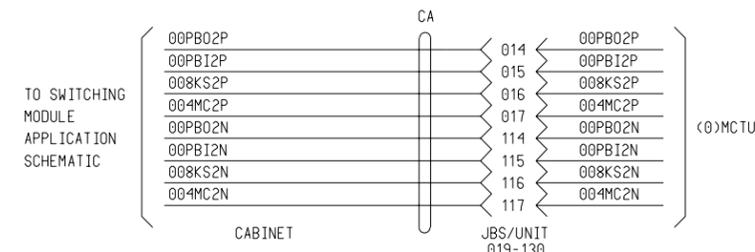
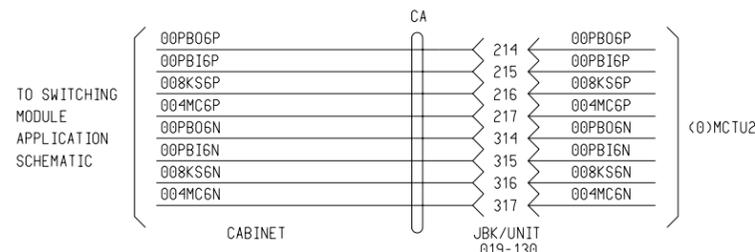
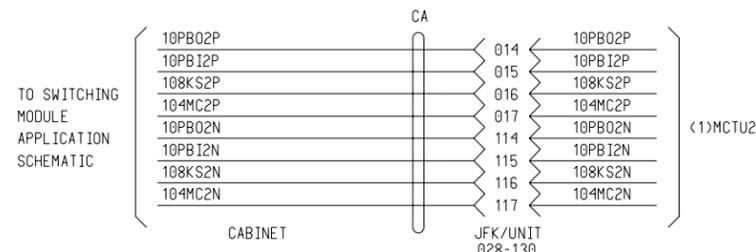
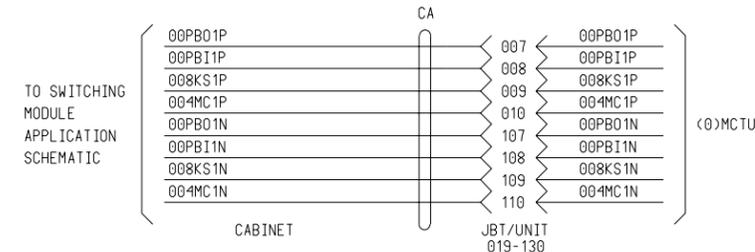
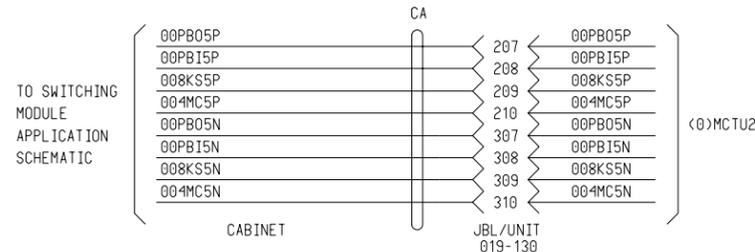
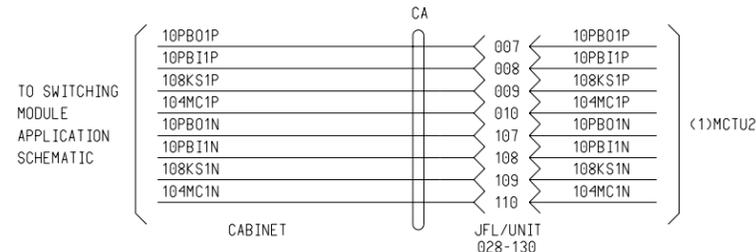
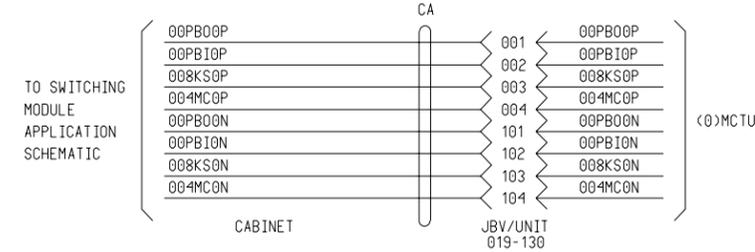
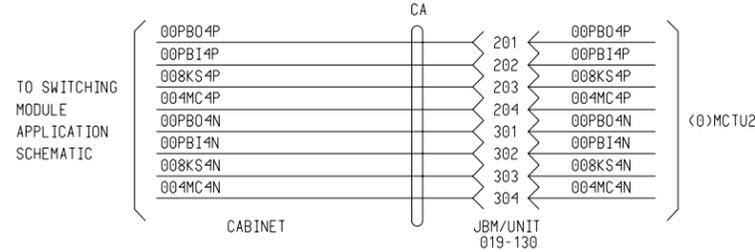
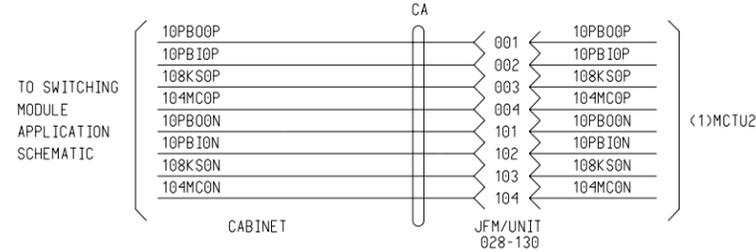
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SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET 025

1 2 3 4 5 6 7 8 9

CAD 014

(CONT'D)

1 2 3 4 5 6 7 8 9

A

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A

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C

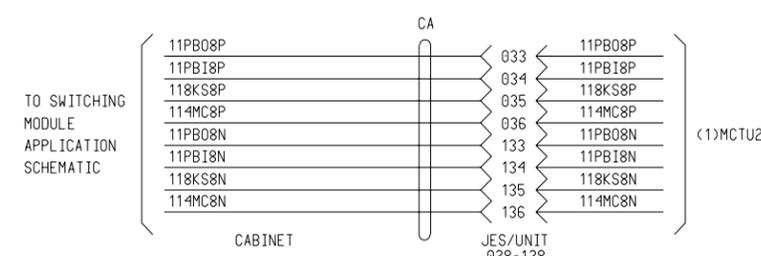
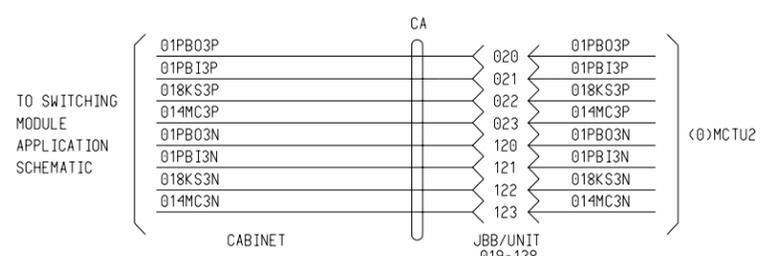
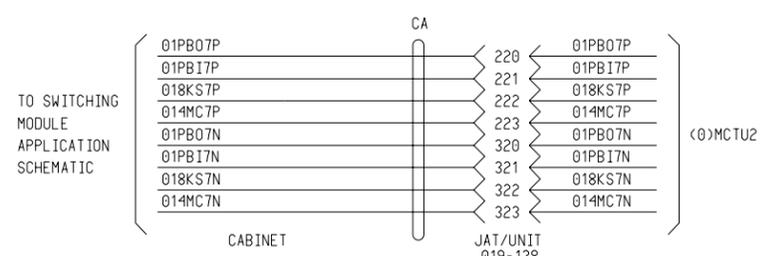
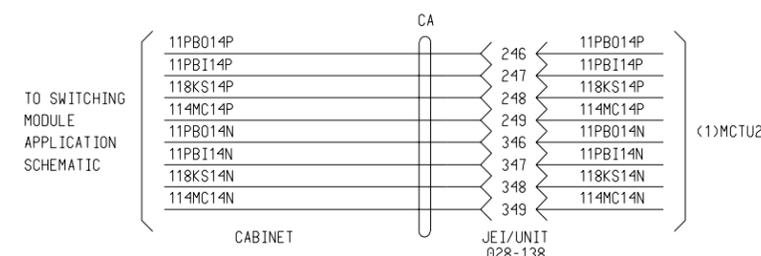
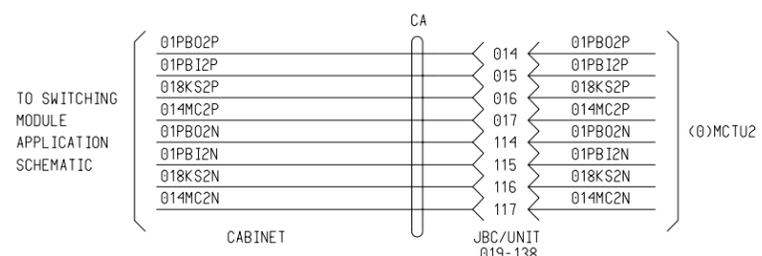
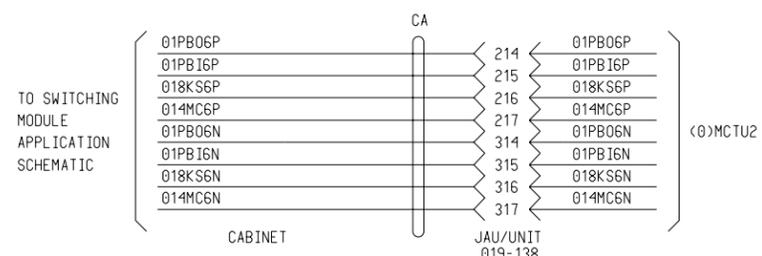
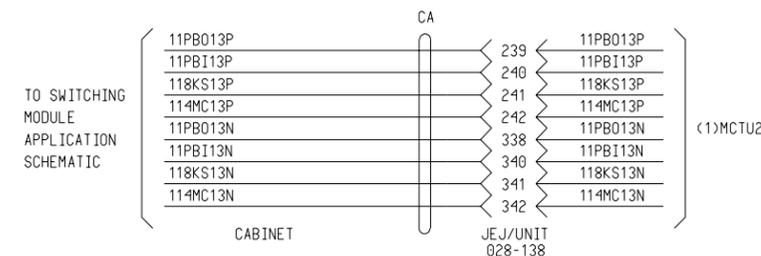
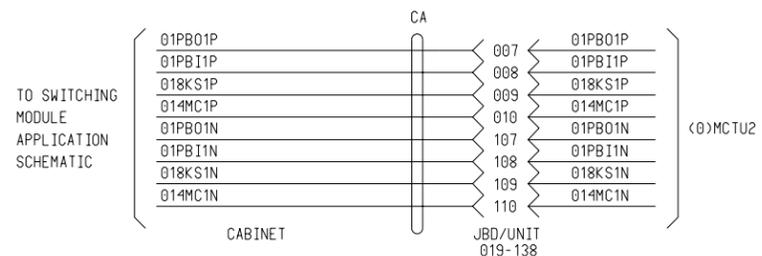
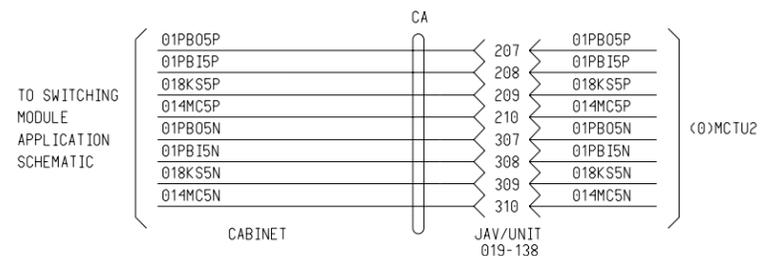
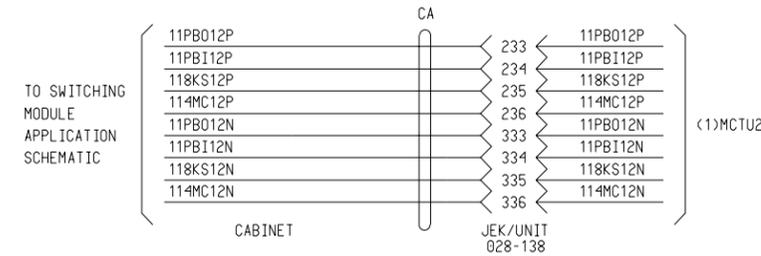
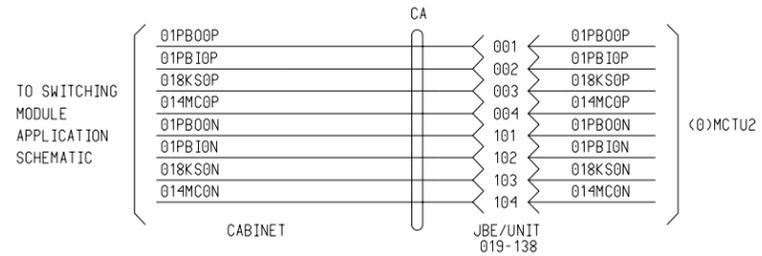
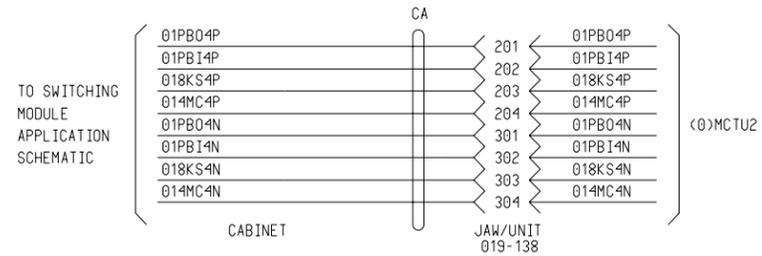
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SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET 026

1 2 3 4 5 6 7 8 9

CAD 014

(CONT'D)

1 2 3 4 5 6 7 8 9

A

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A

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C

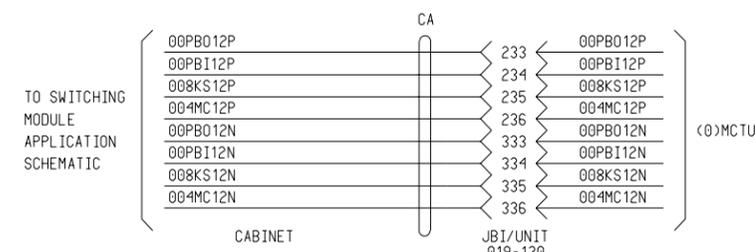
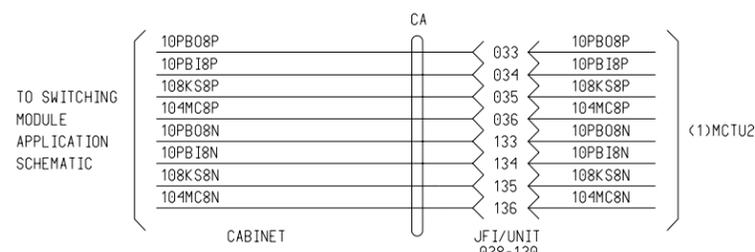
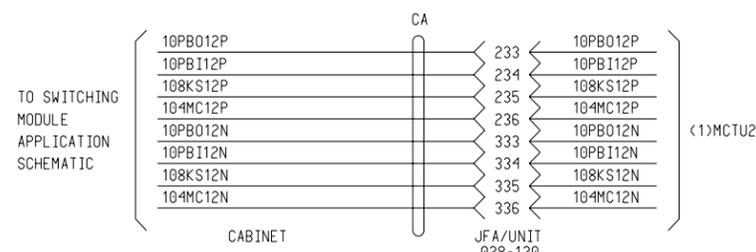
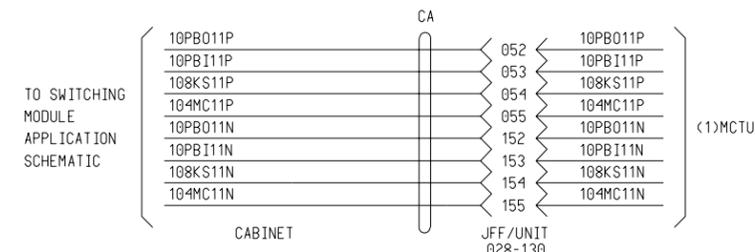
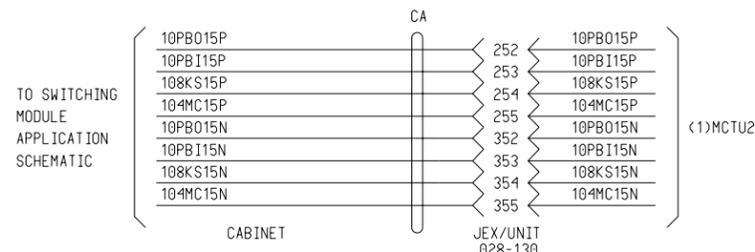
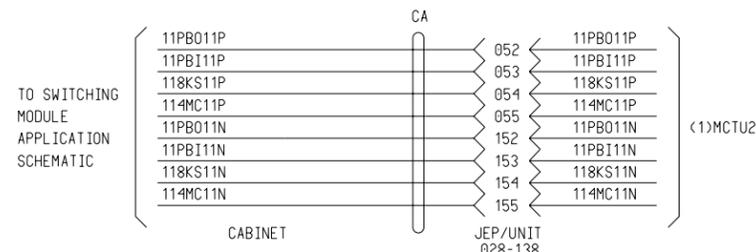
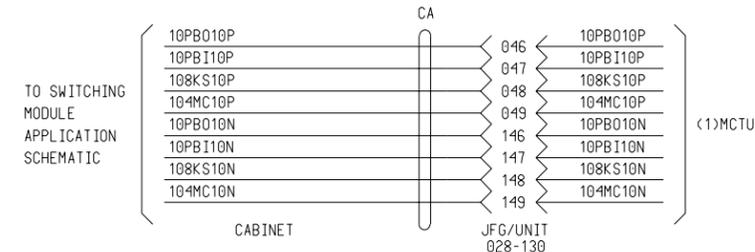
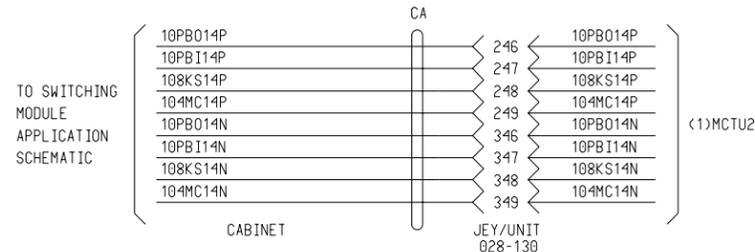
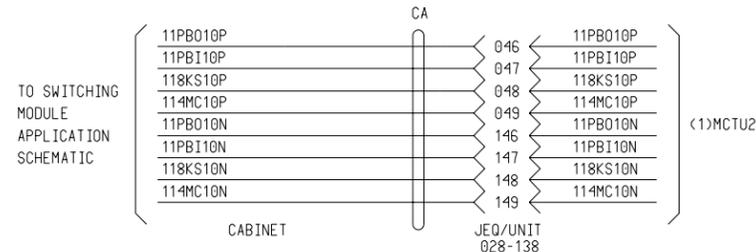
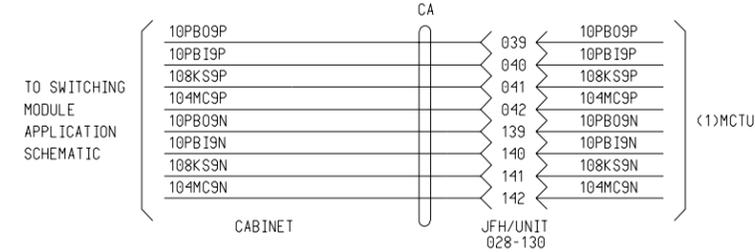
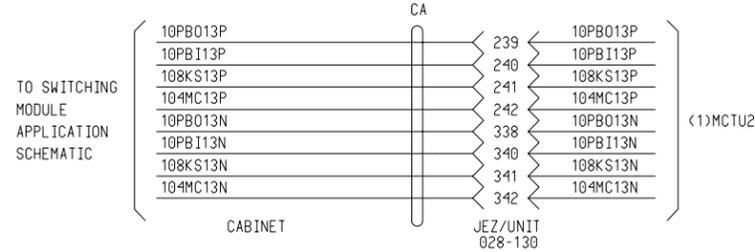
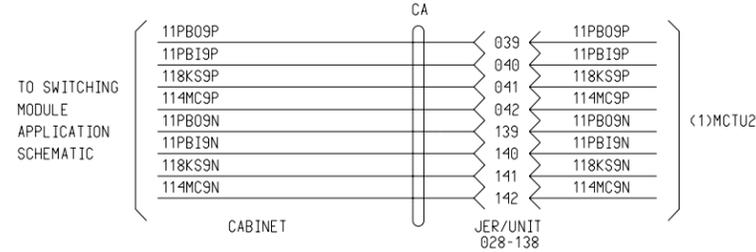
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G27

1 2 3 4 5 6 7 8 9

CAD 014

(CONT'D)

1 2 3 4 5 6 7 8 9

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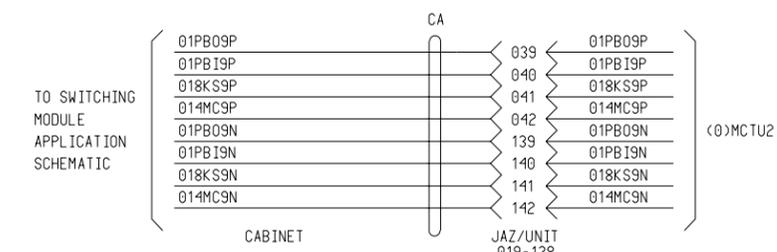
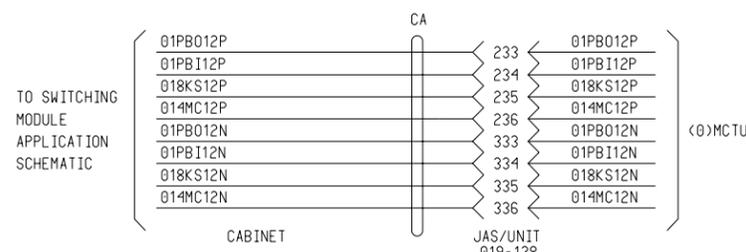
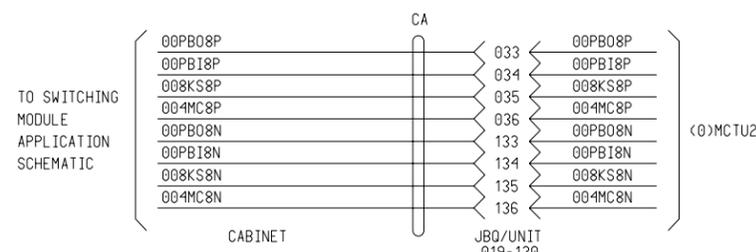
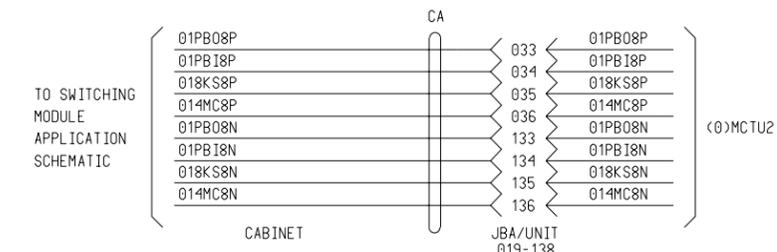
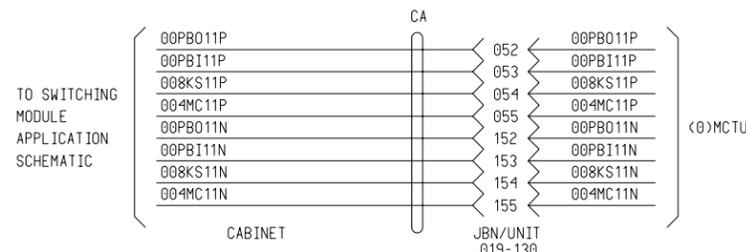
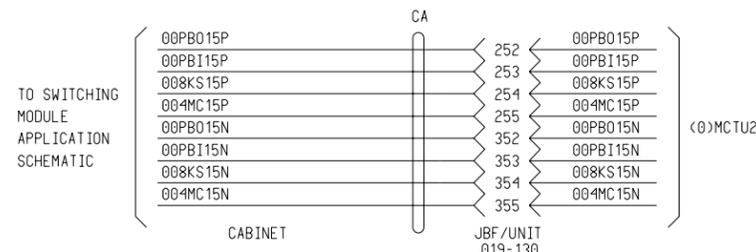
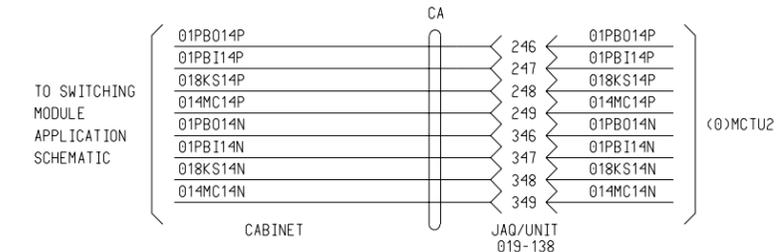
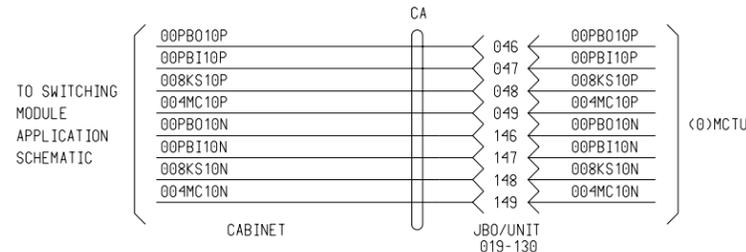
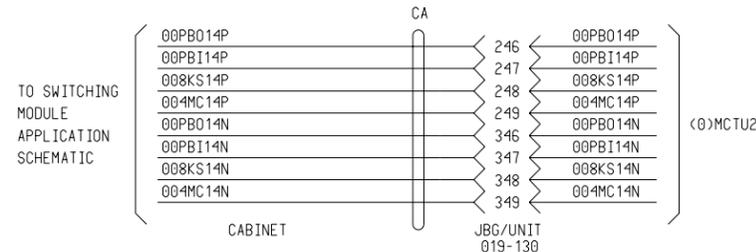
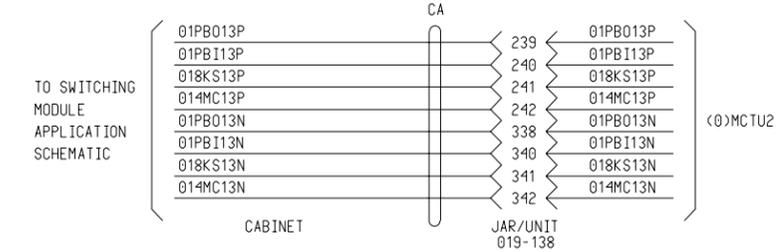
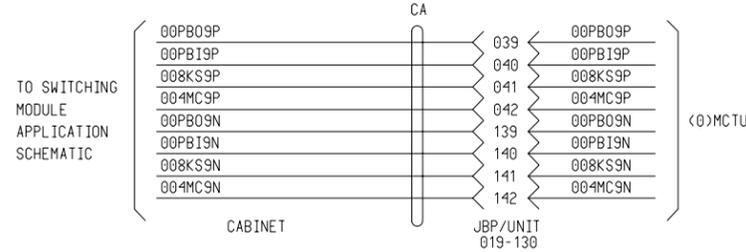
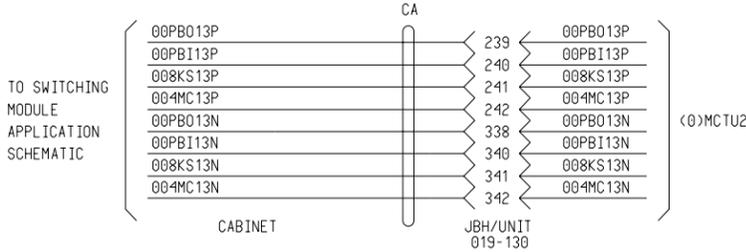
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		SHEET G28
LUCENT TECHNOLOGIES	SD-5D160-01	

1 2 3 4 5 6 7 8 9

A

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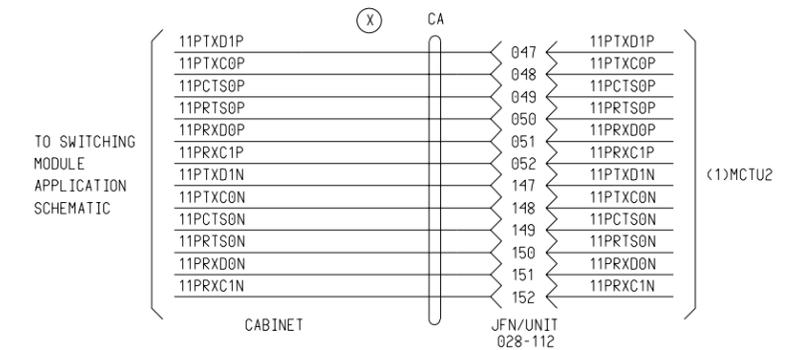
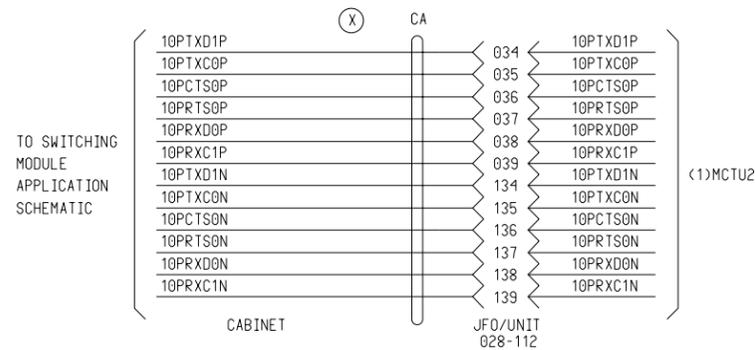
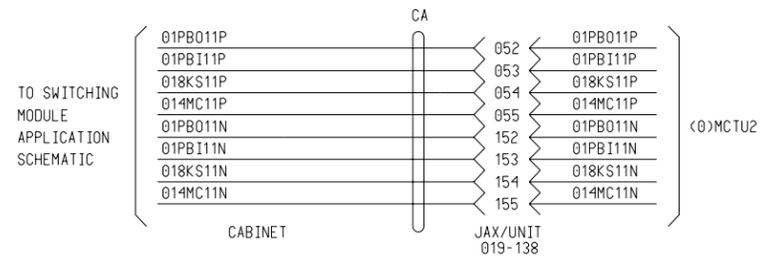
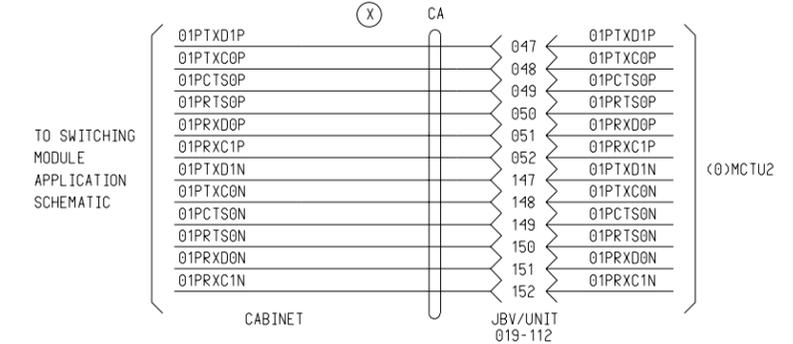
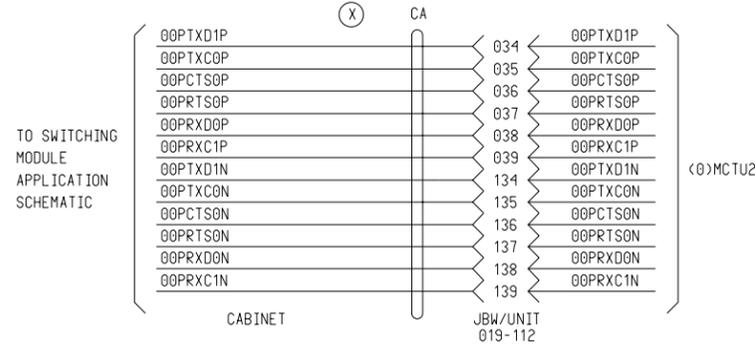
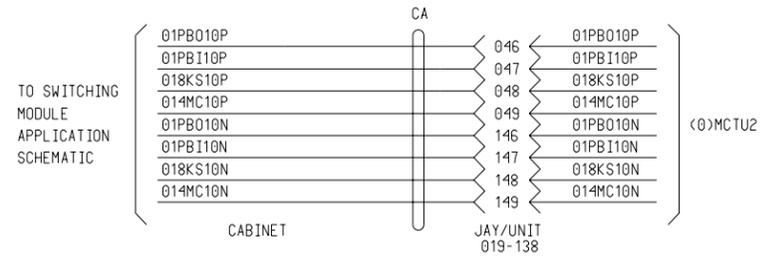
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CAD 014

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CAD 015

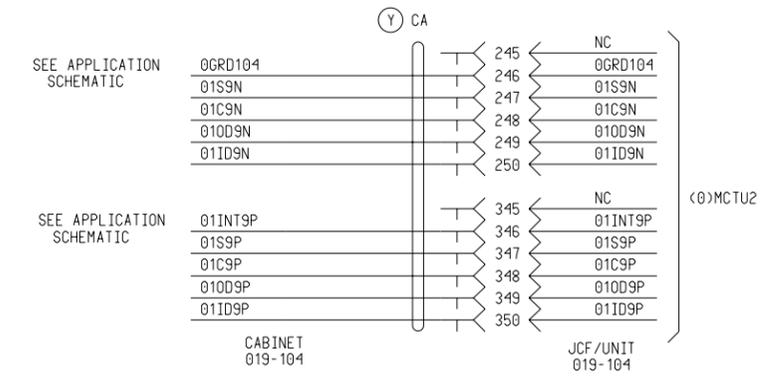
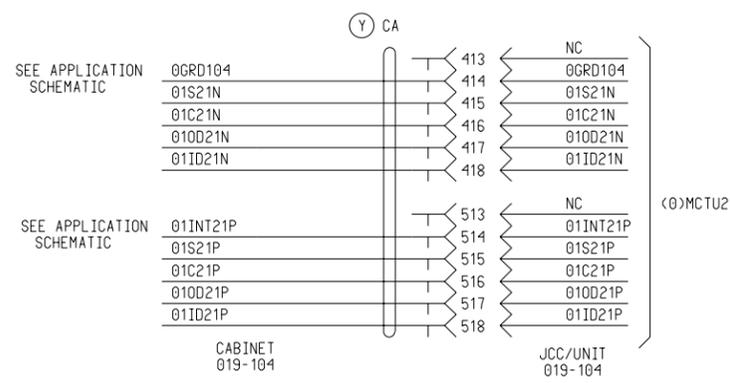
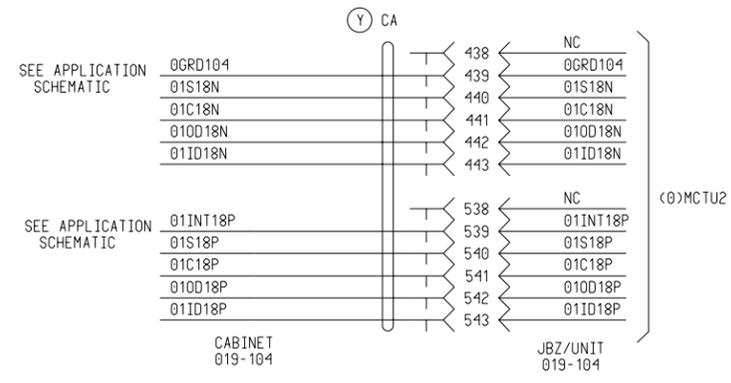
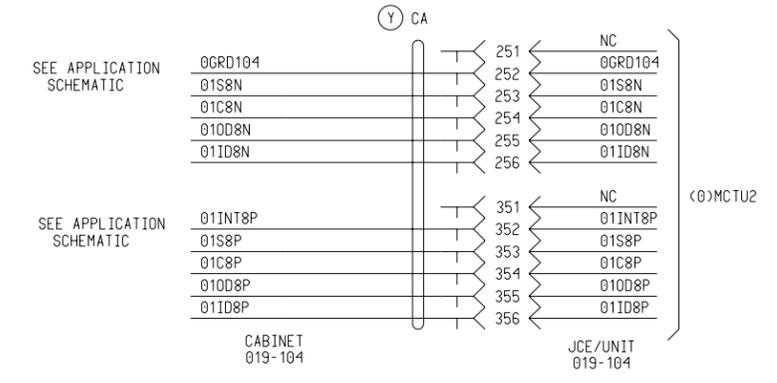
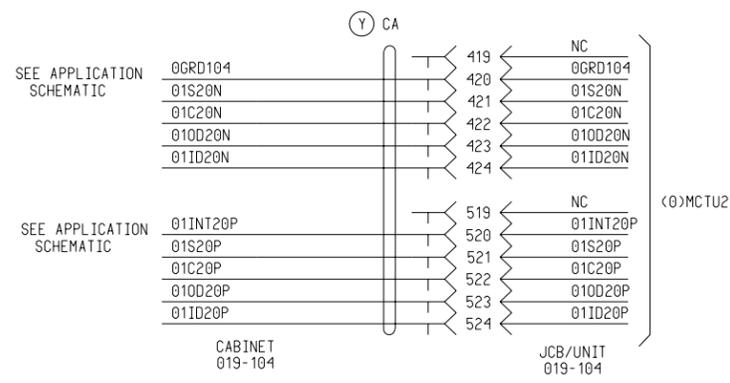
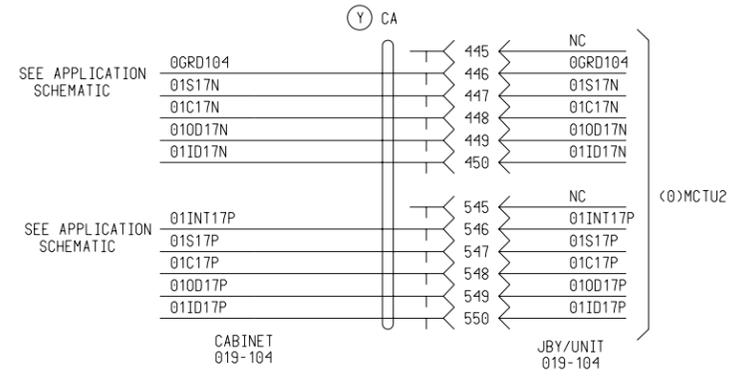
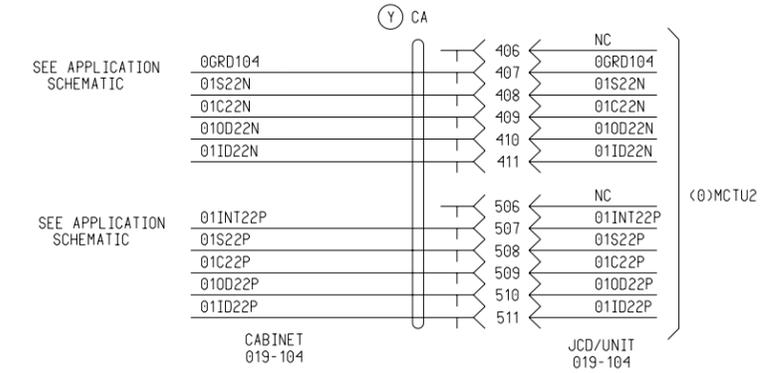
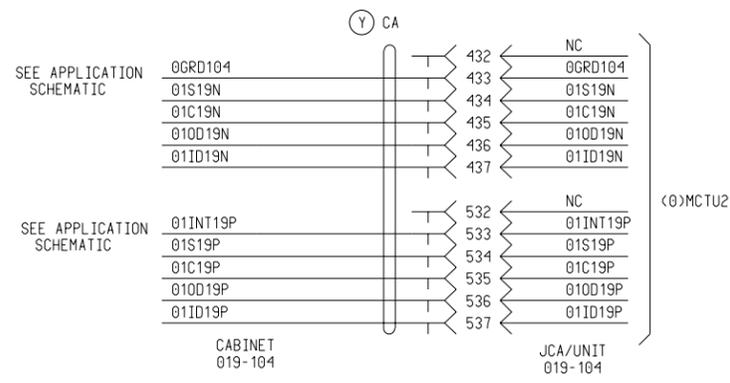
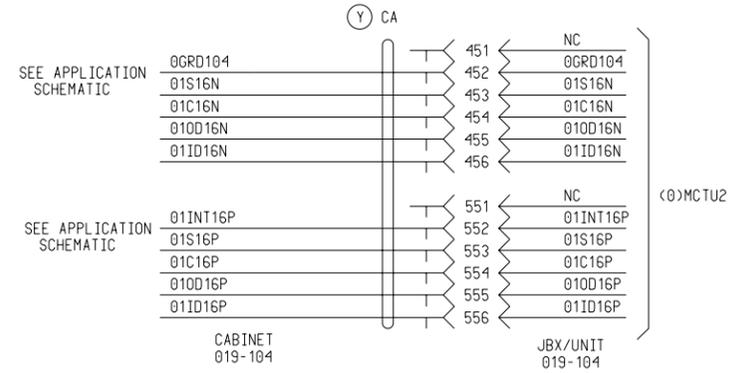
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G29

CAD 016

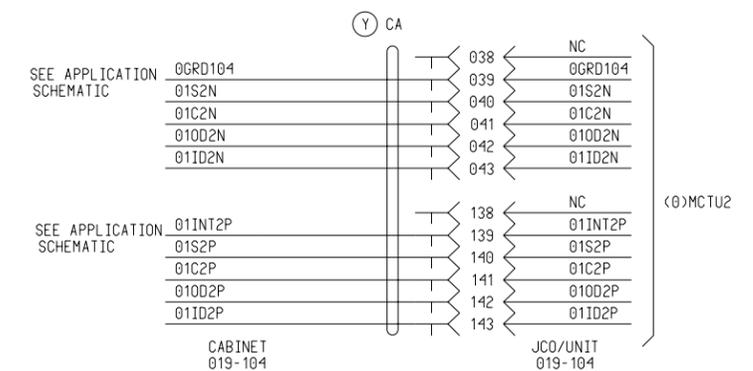
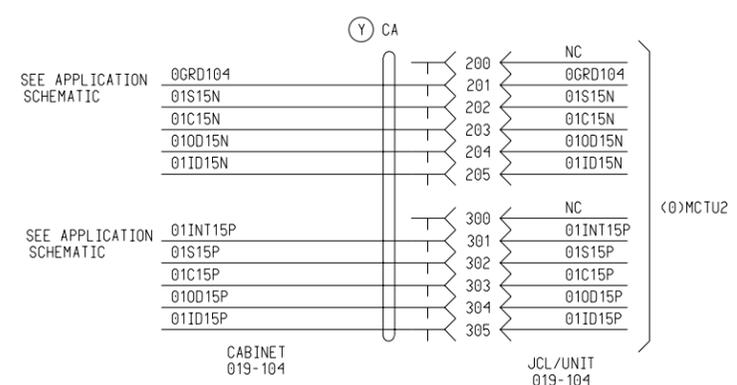
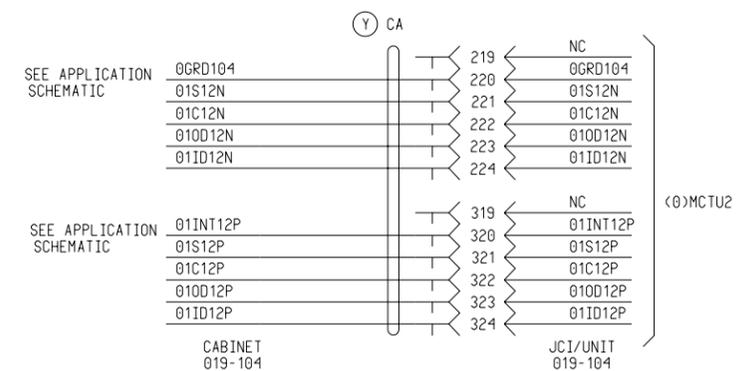
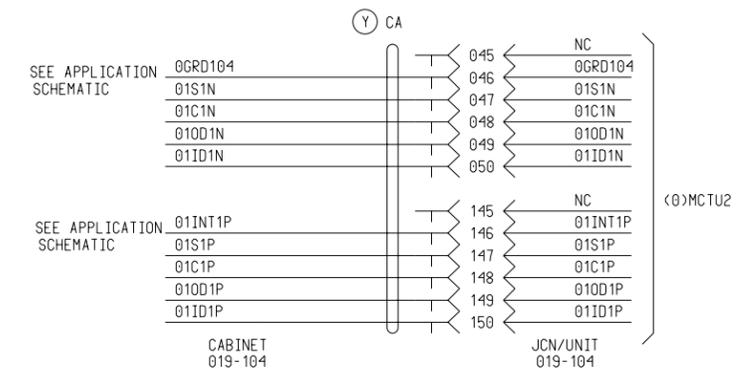
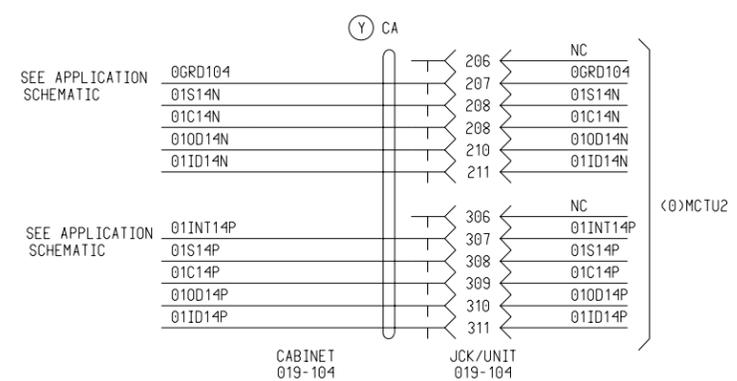
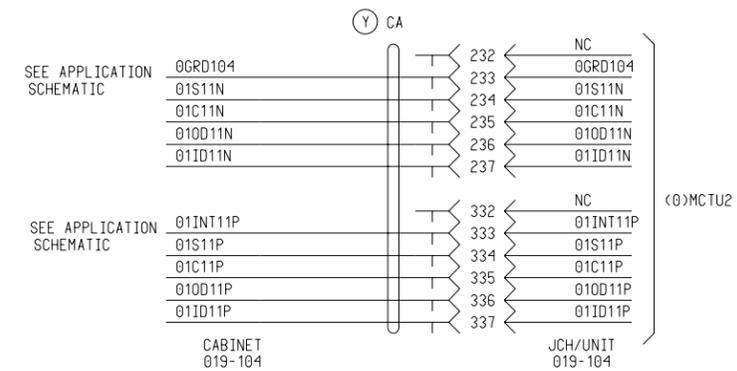
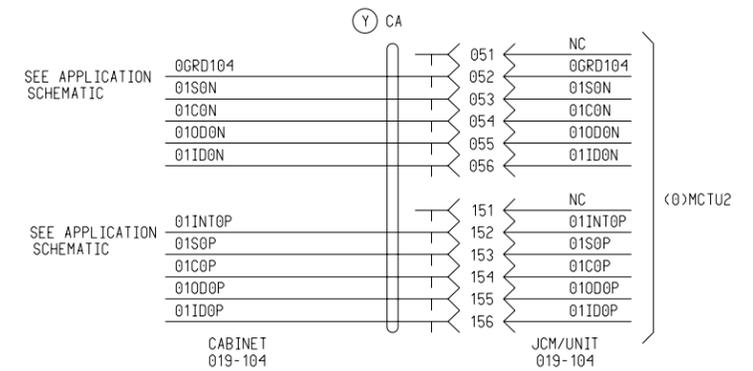
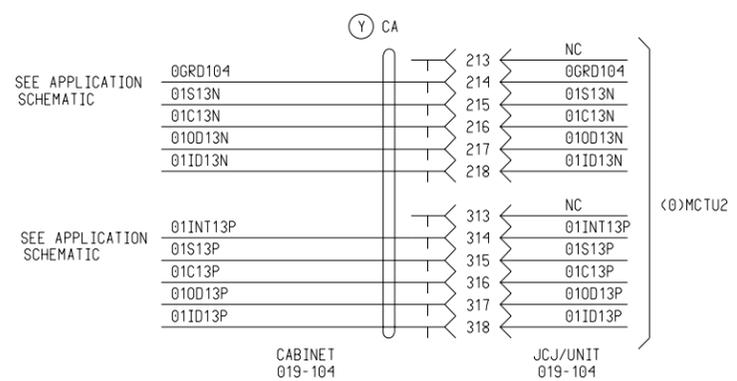
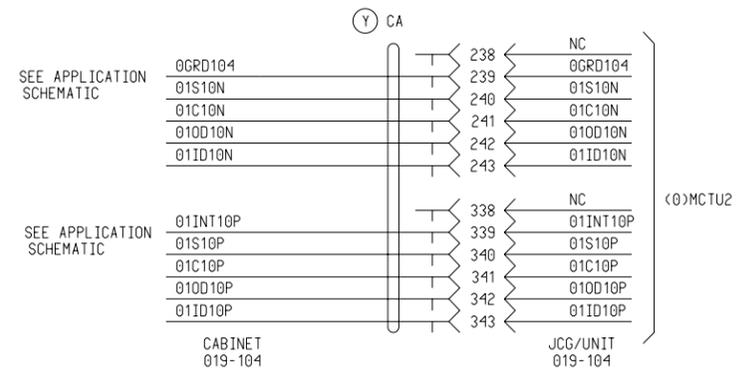
DATA INTERFACE PICB CABLING



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G30

CAD 016

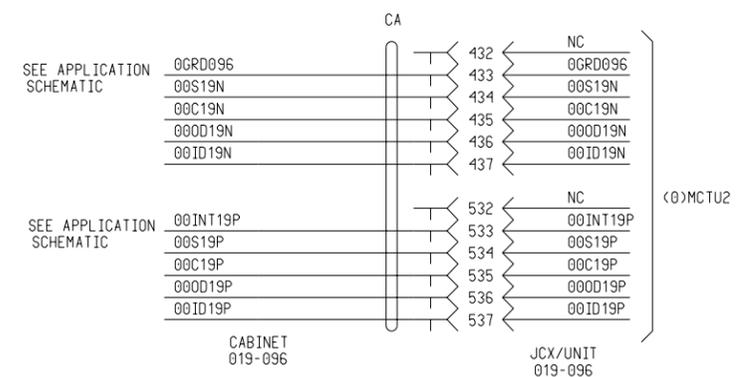
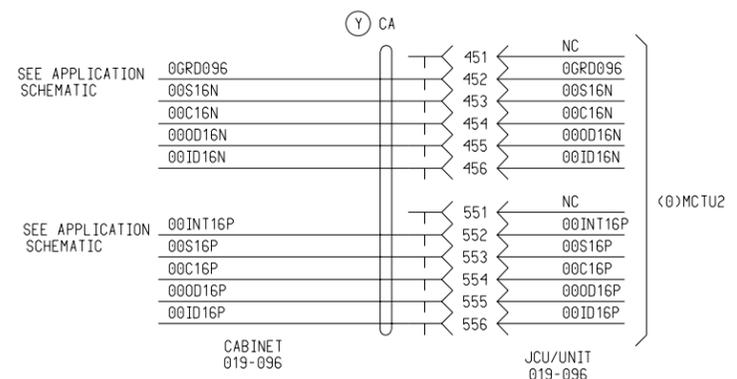
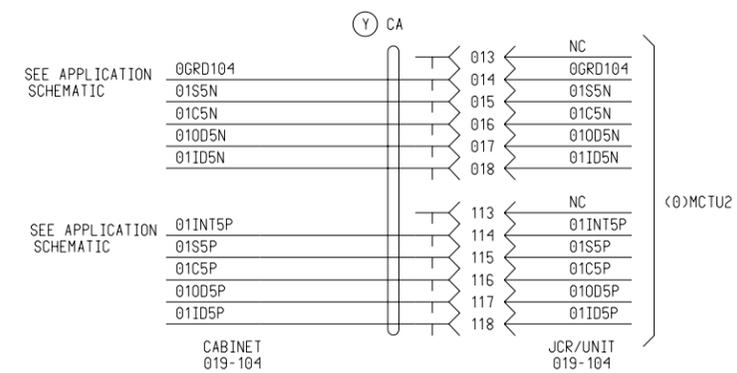
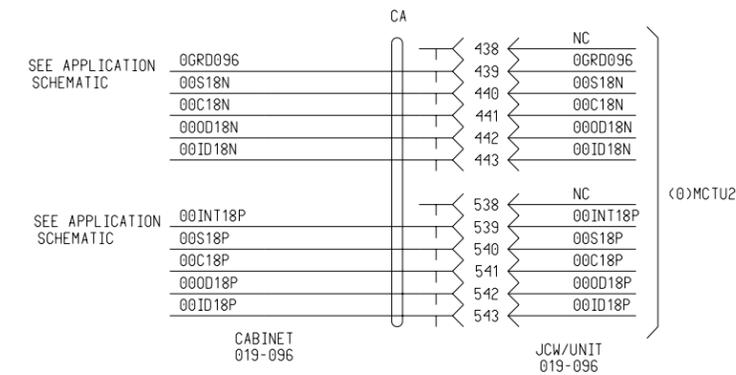
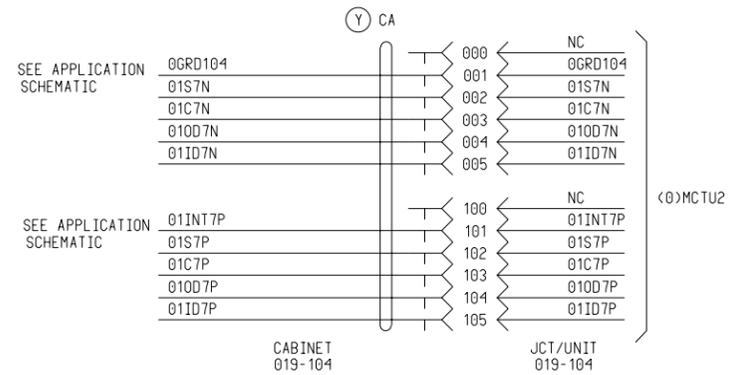
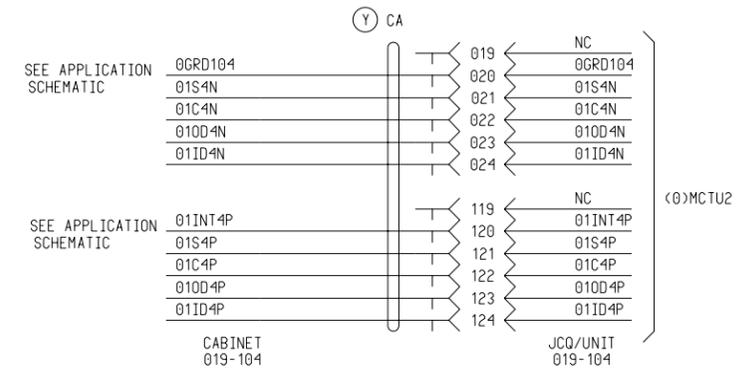
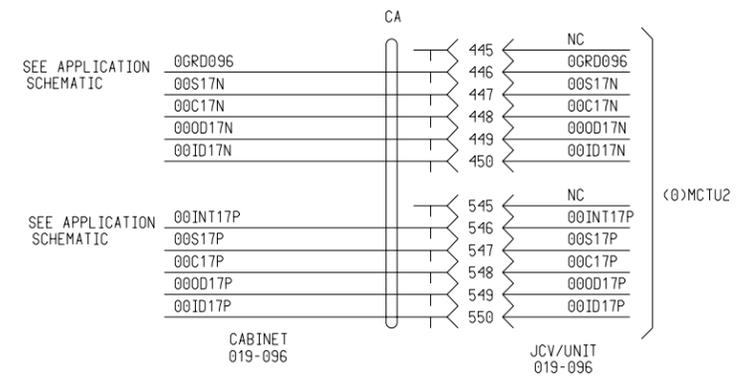
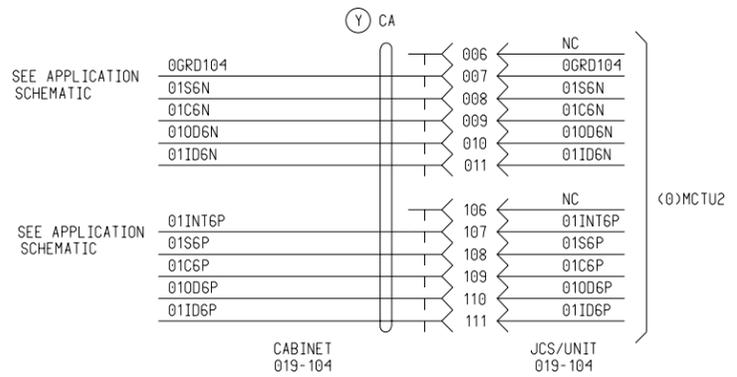
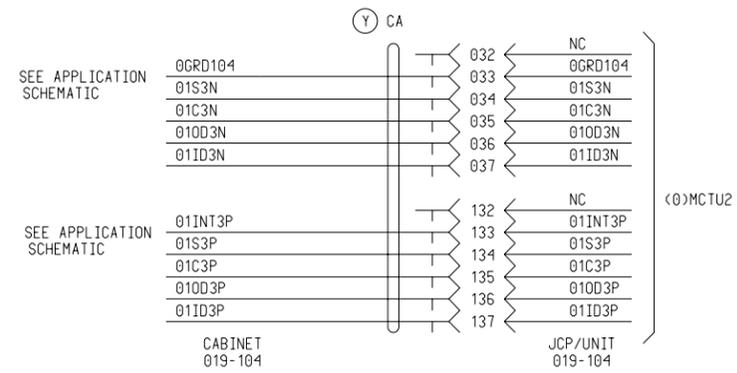
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		SHEET G31
LUCENT TECHNOLOGIES	SD-5D160-01	

CAD 016

(CONT'D)

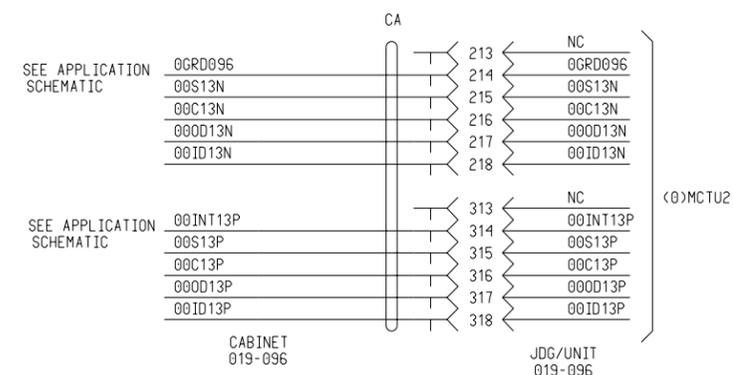
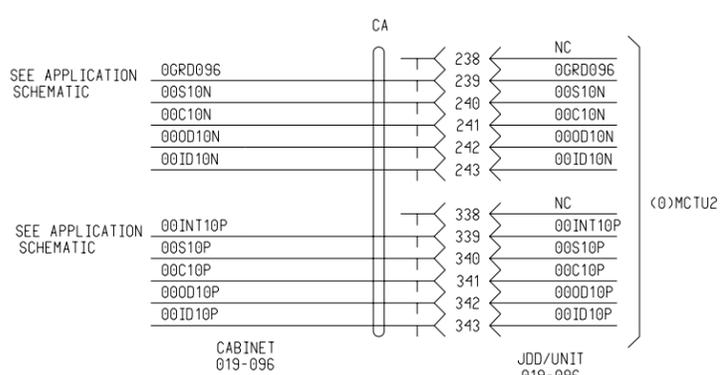
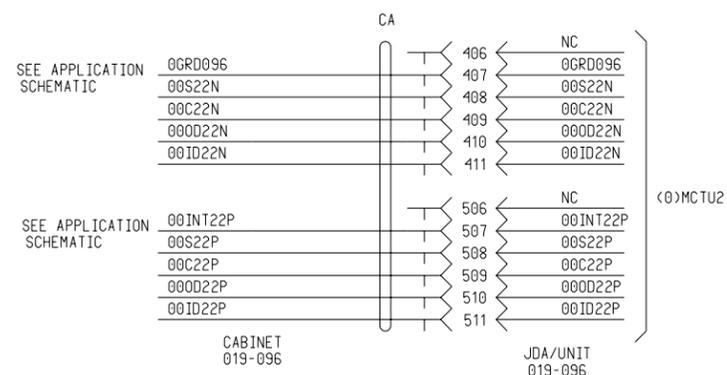
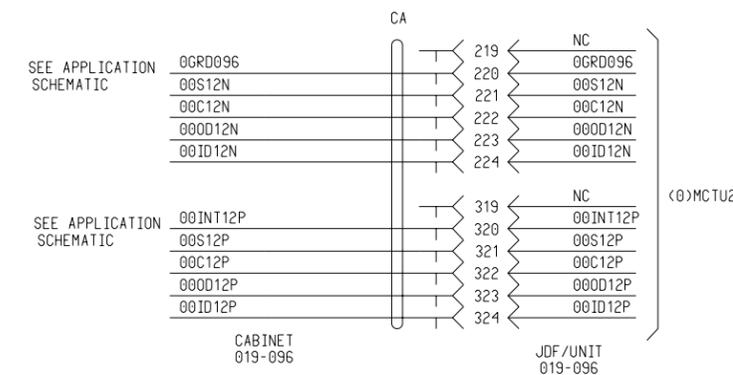
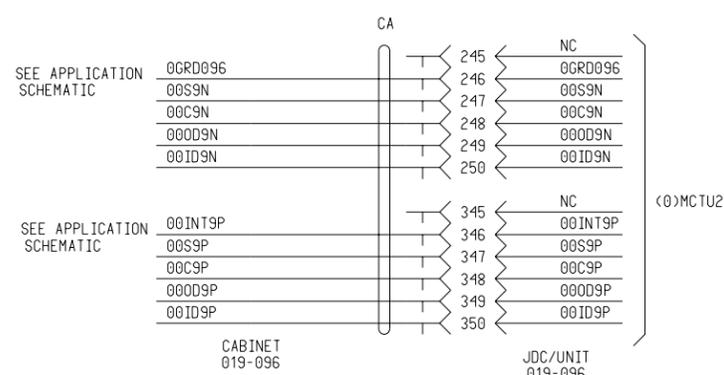
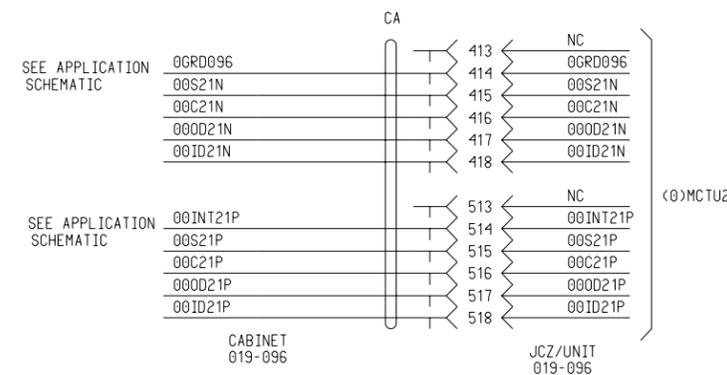
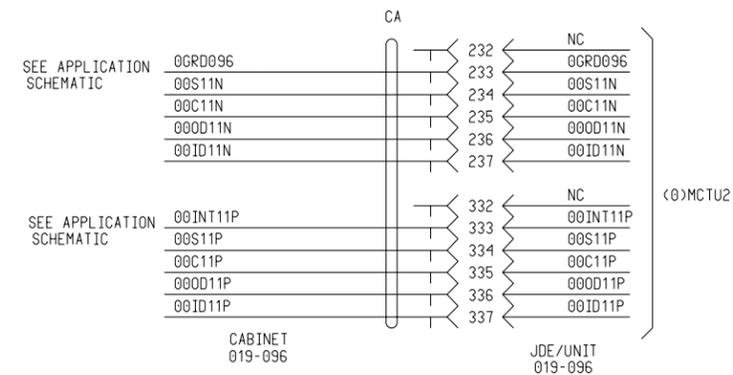
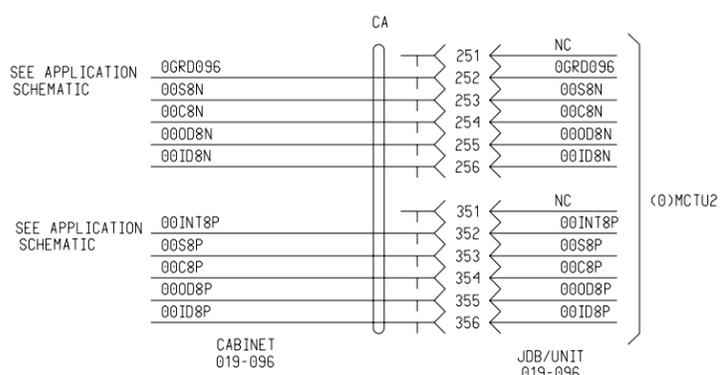
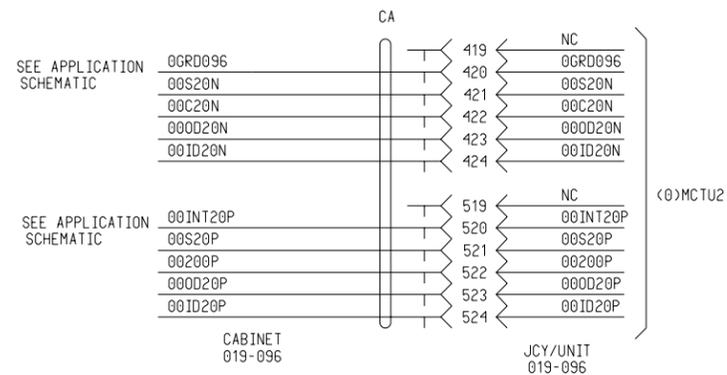


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SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G32

CAD 016

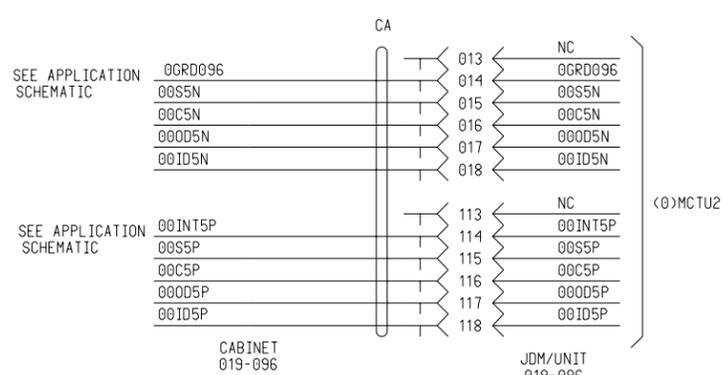
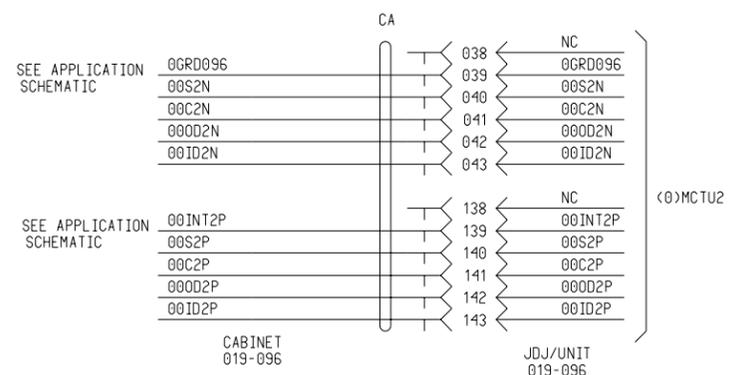
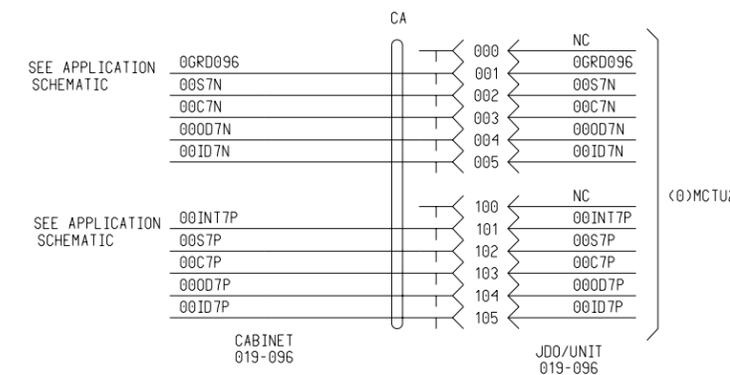
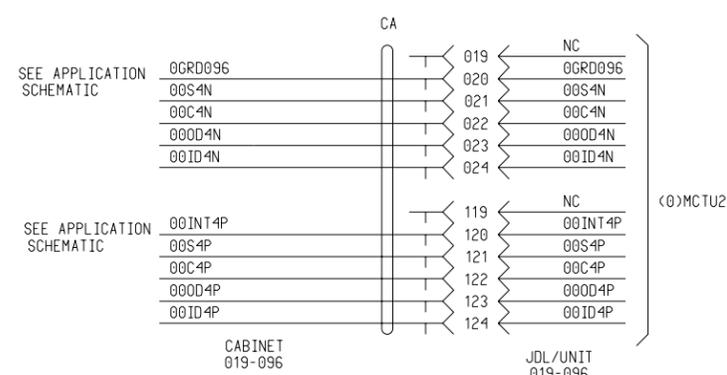
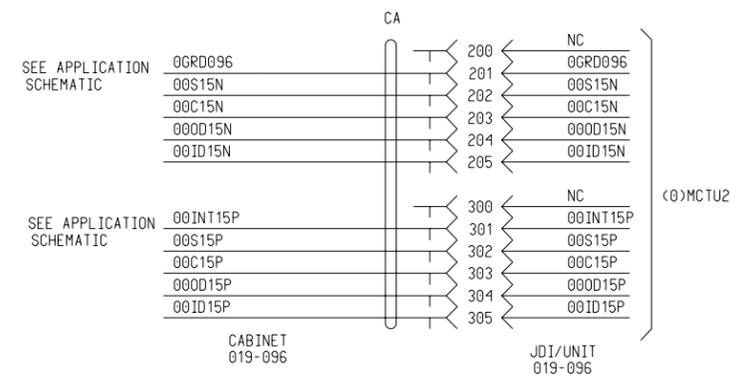
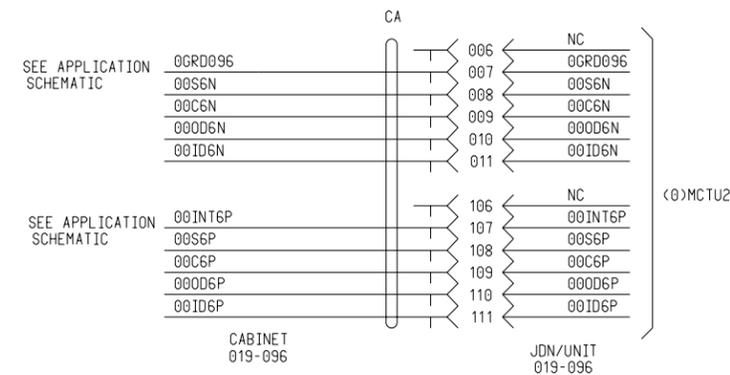
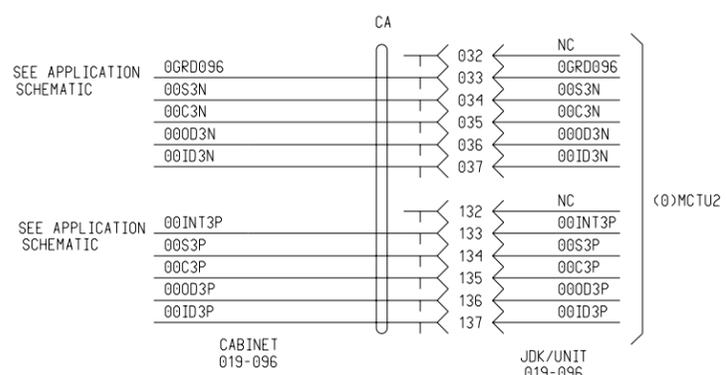
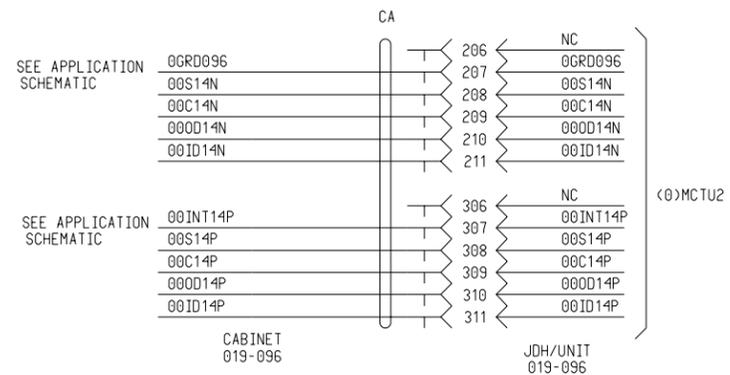
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SWITCHING MODULE CONTROL CABINET	DWG SIZE	ISSUE
MODEL 2	C2	10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G33

CAD 016

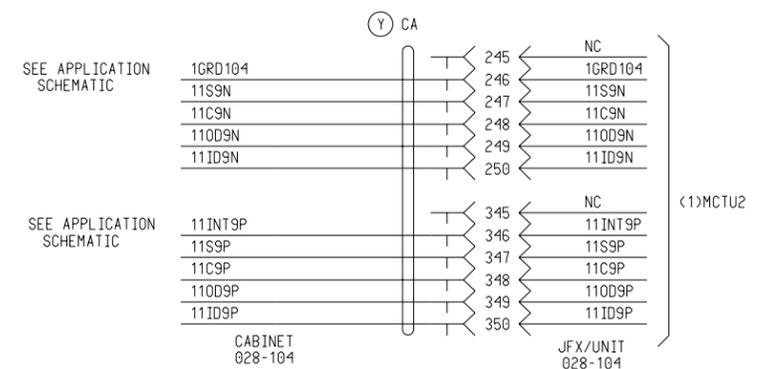
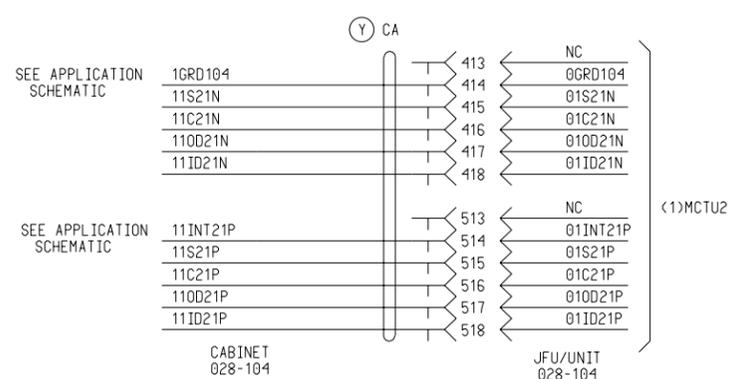
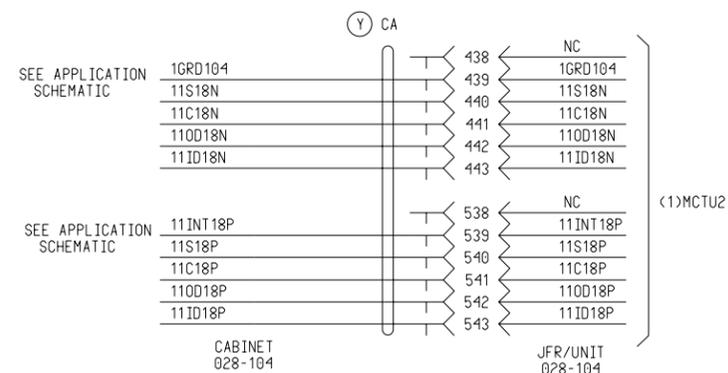
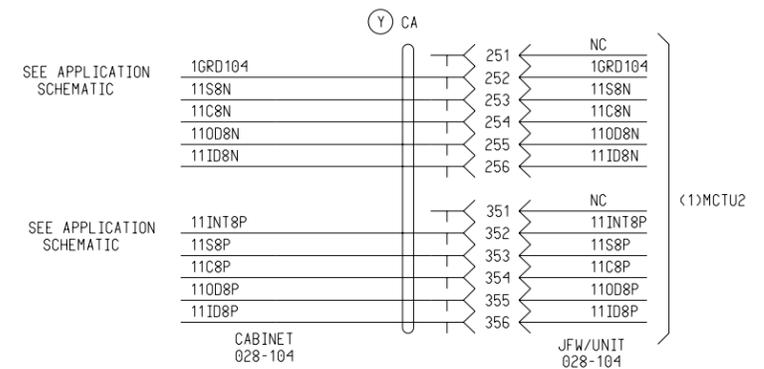
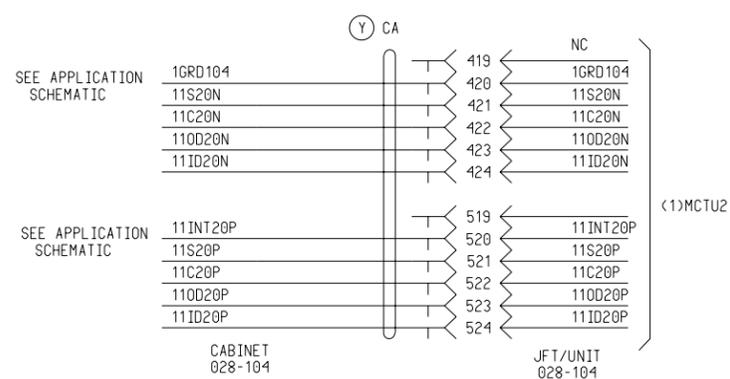
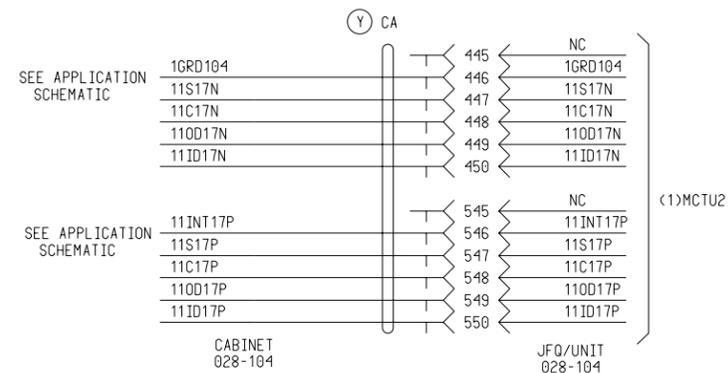
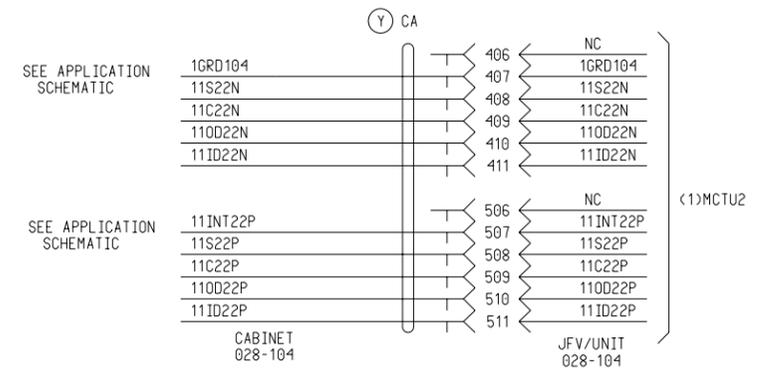
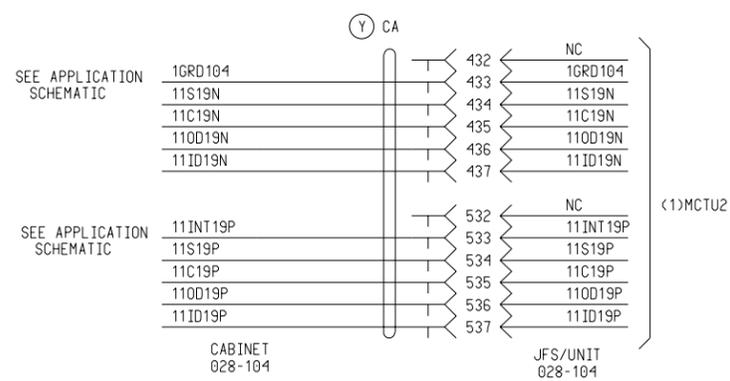
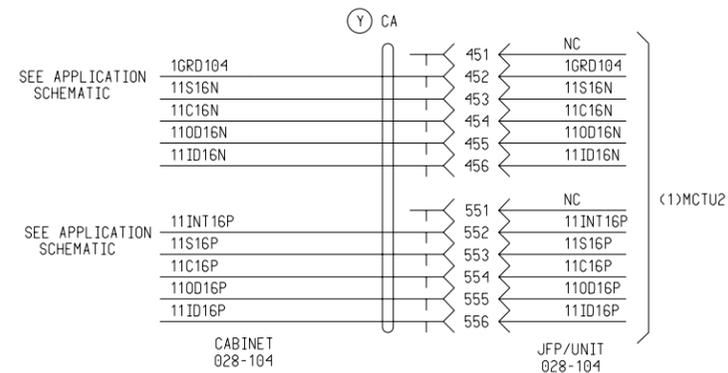
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G34

CAD 016

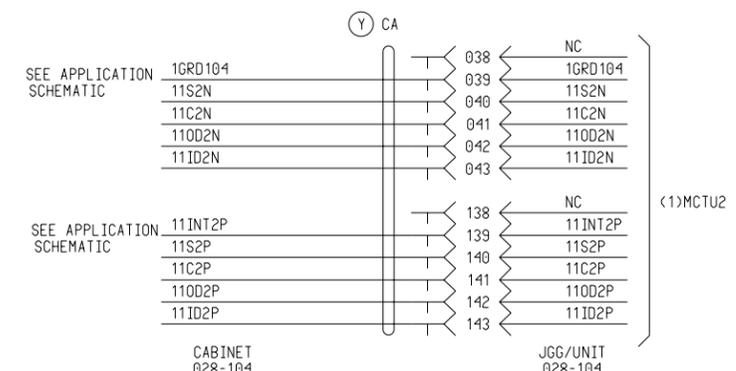
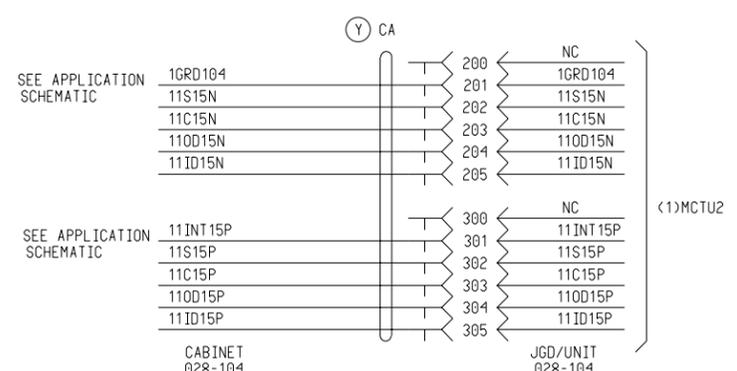
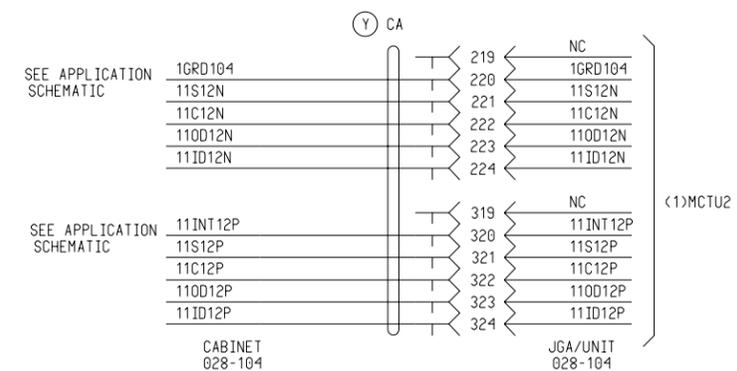
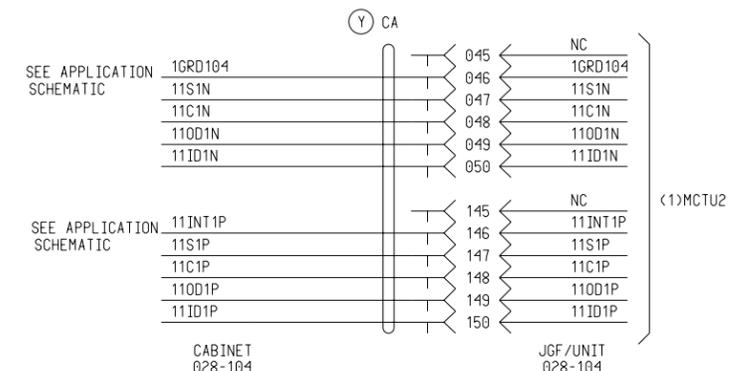
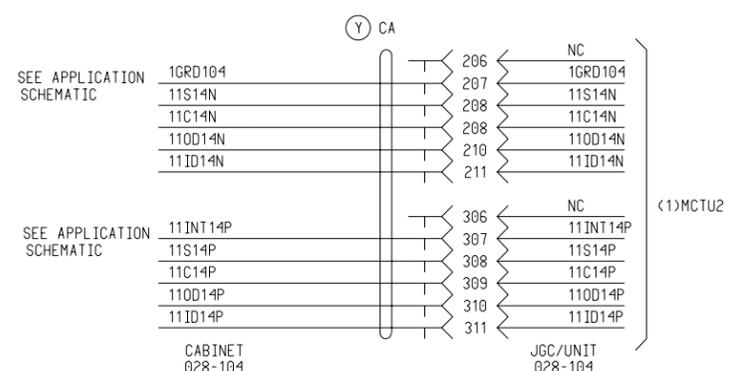
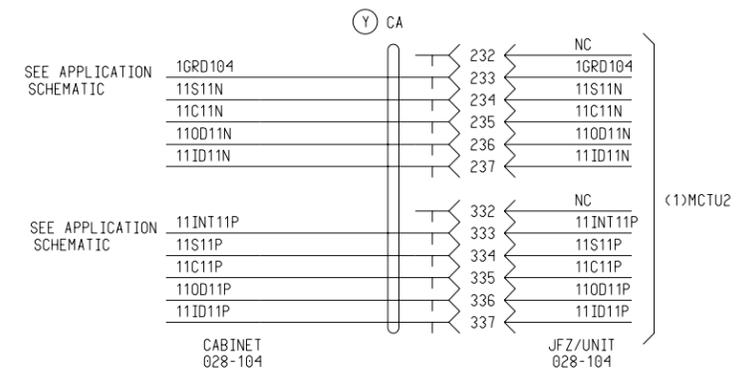
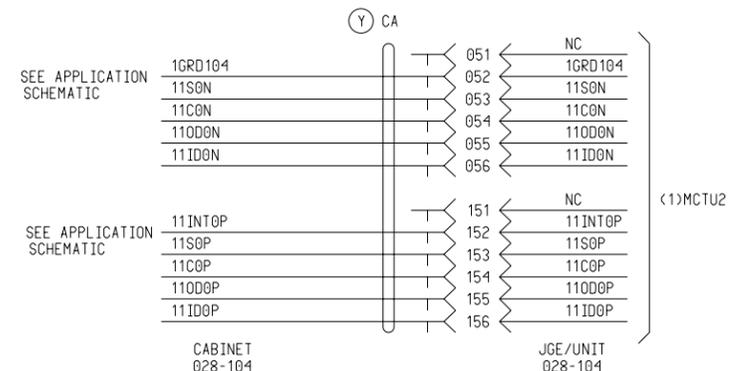
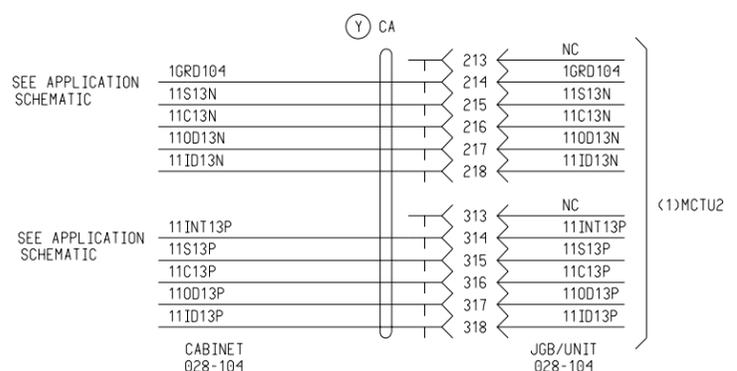
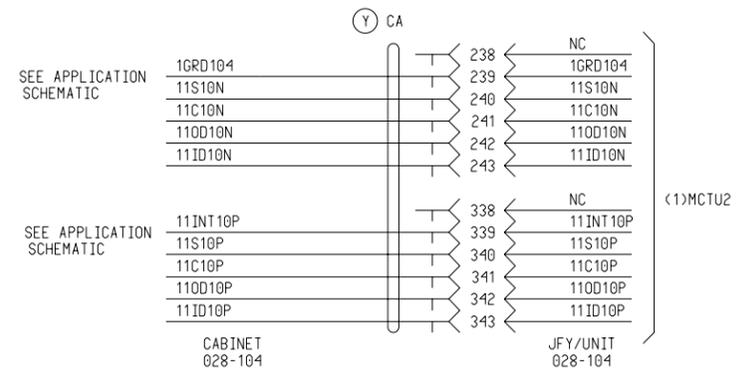
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G35

CAD 016

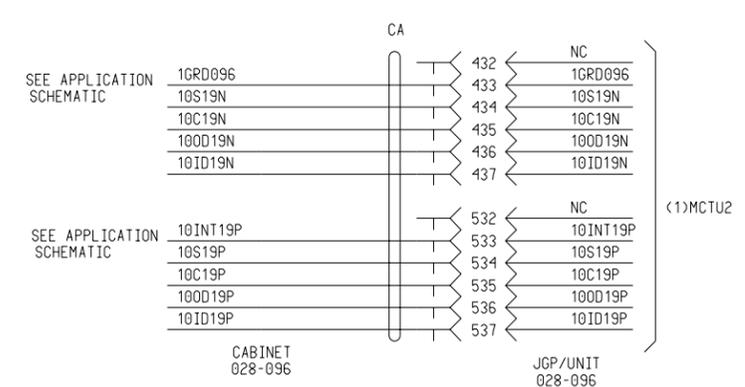
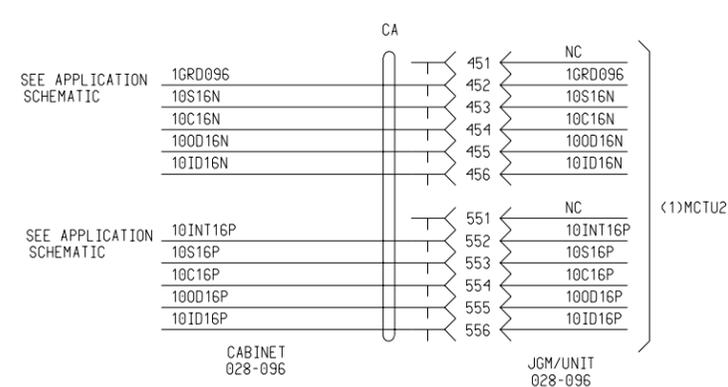
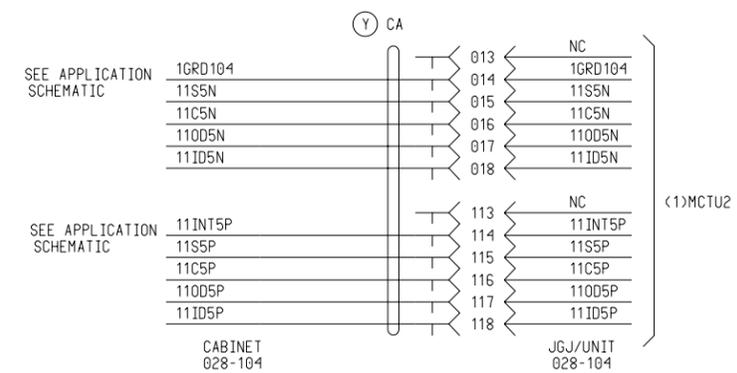
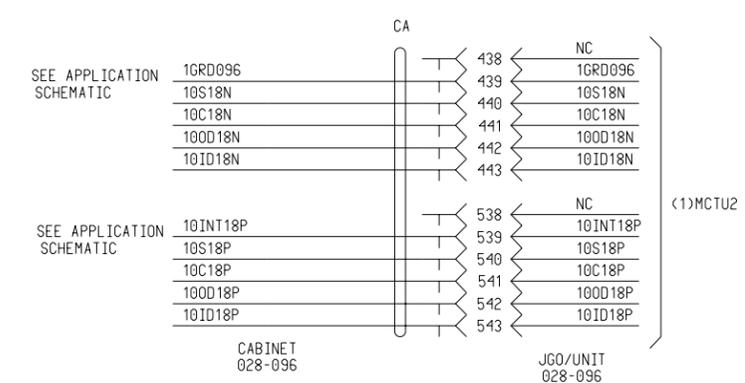
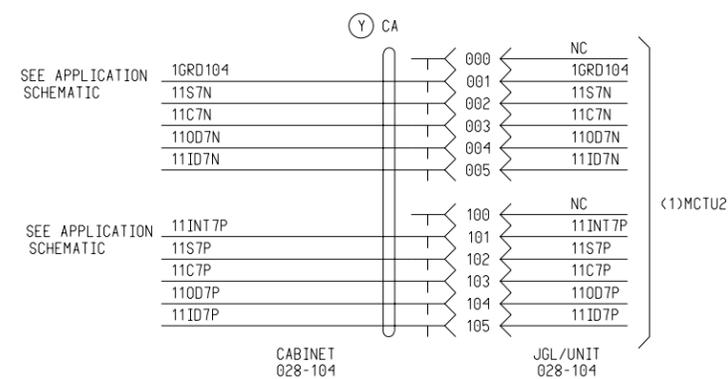
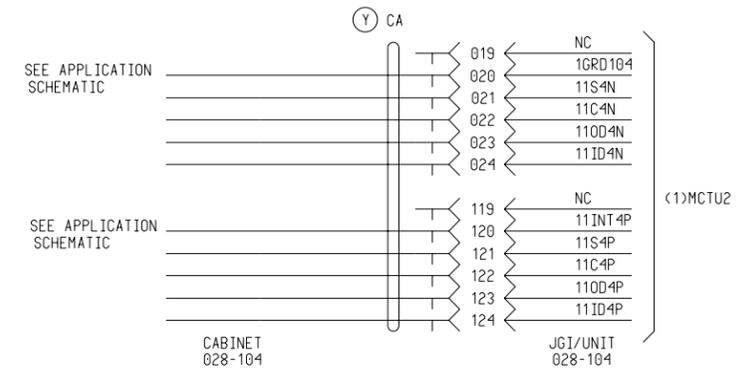
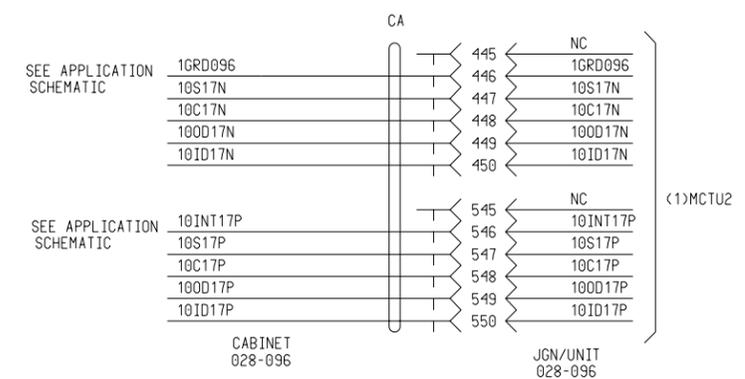
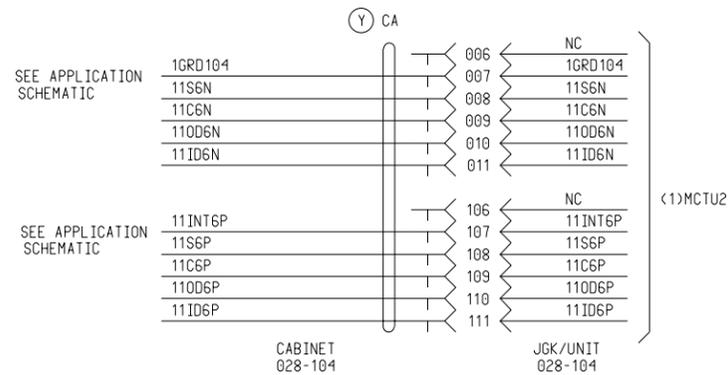
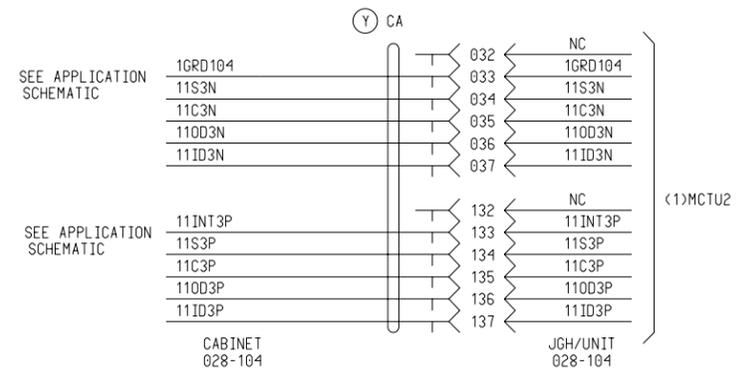
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G36

CAD 016

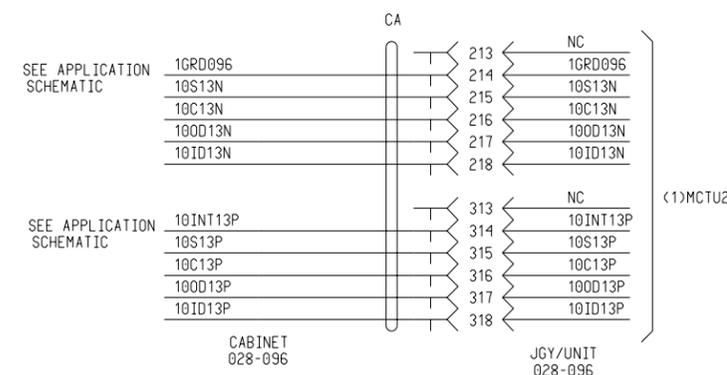
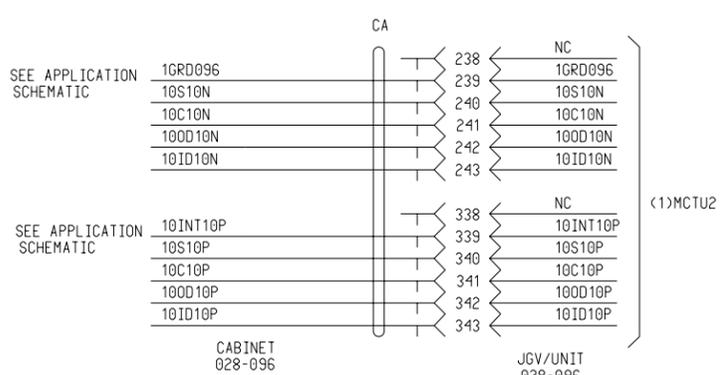
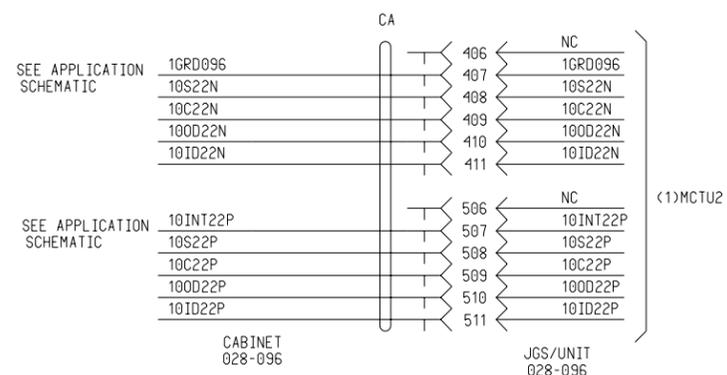
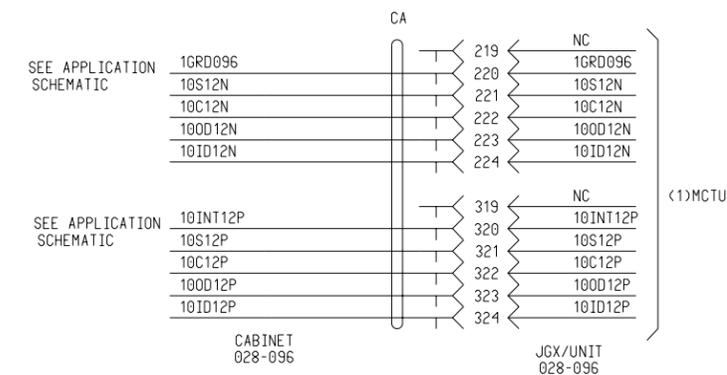
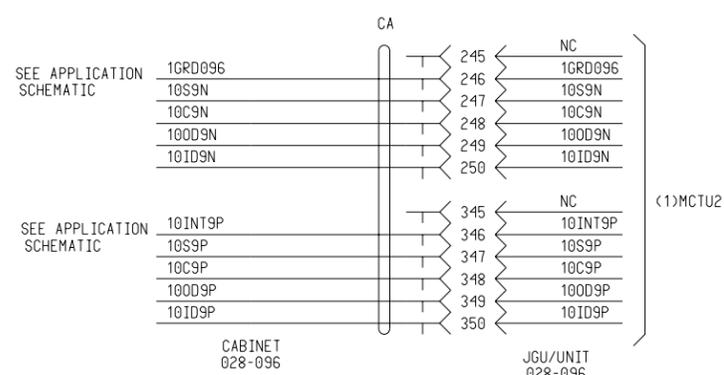
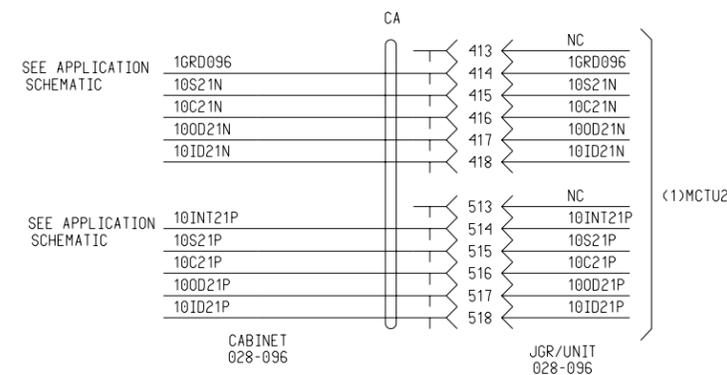
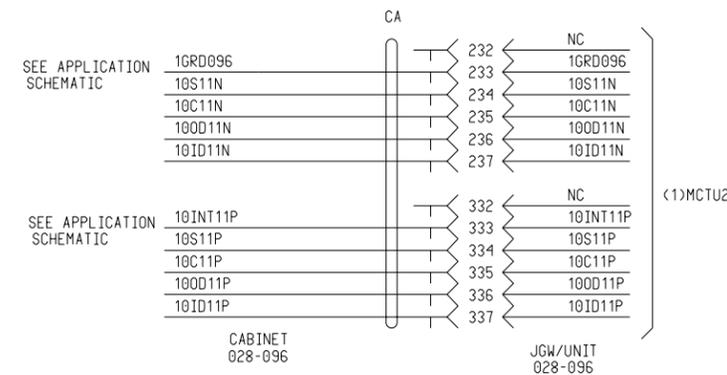
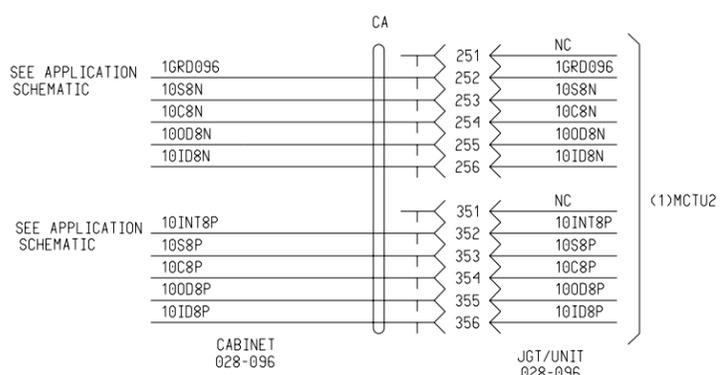
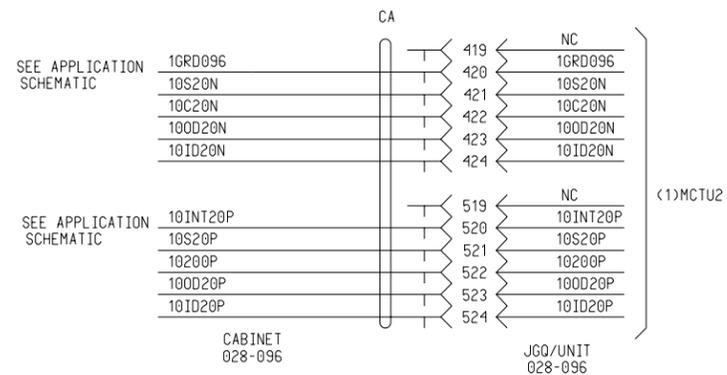
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G37

CAD 016

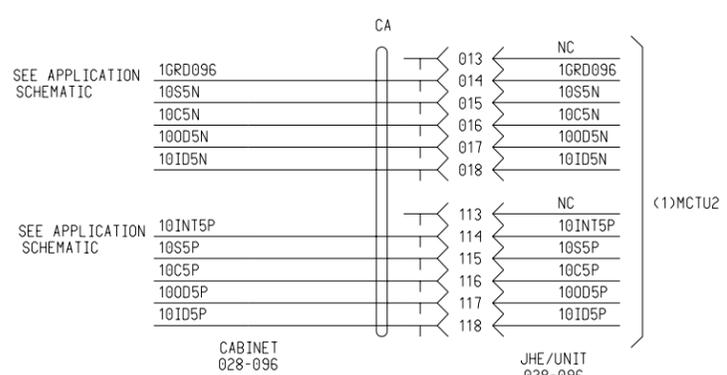
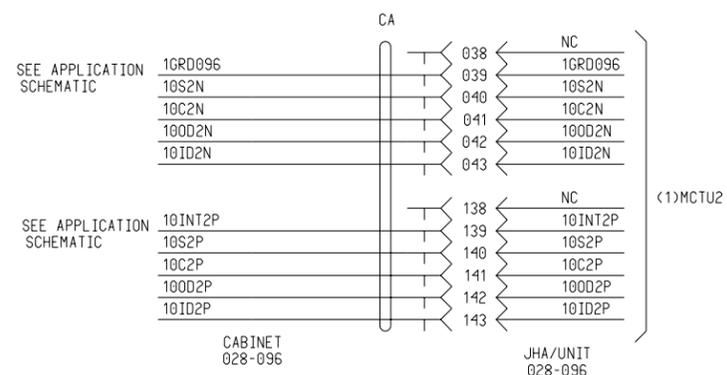
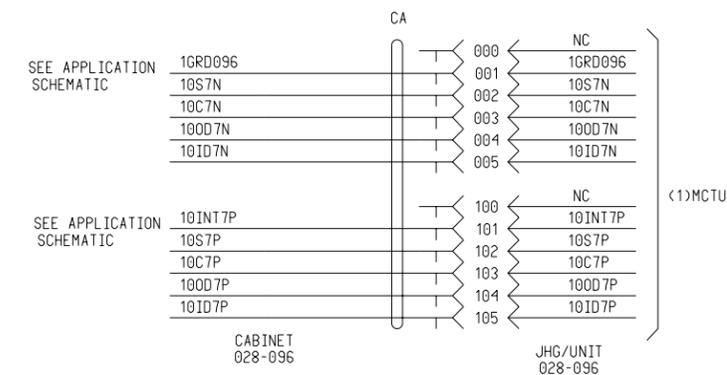
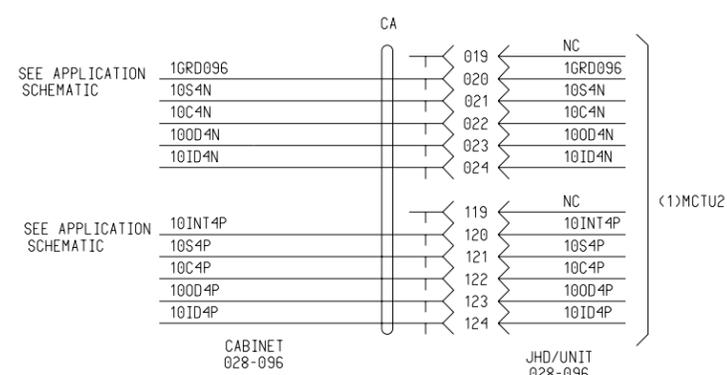
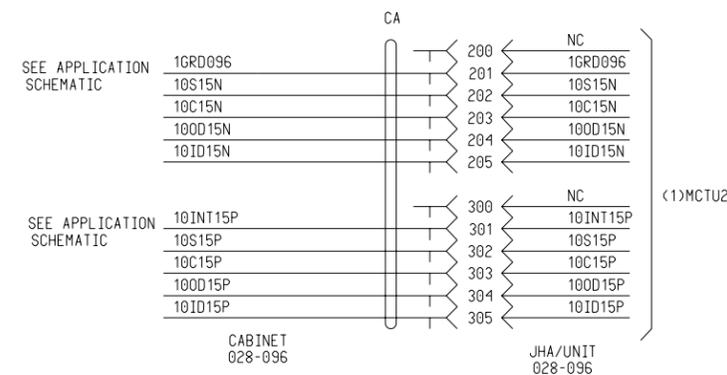
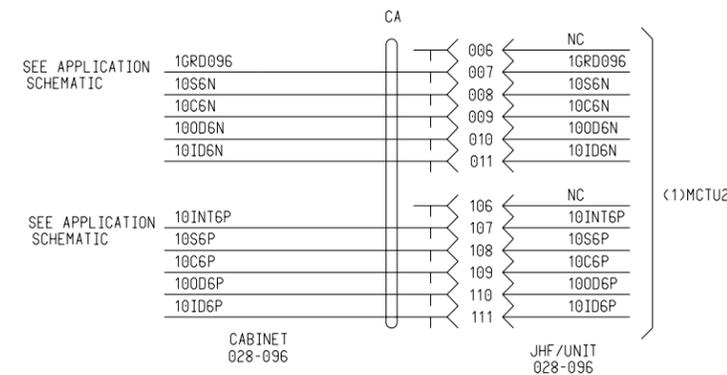
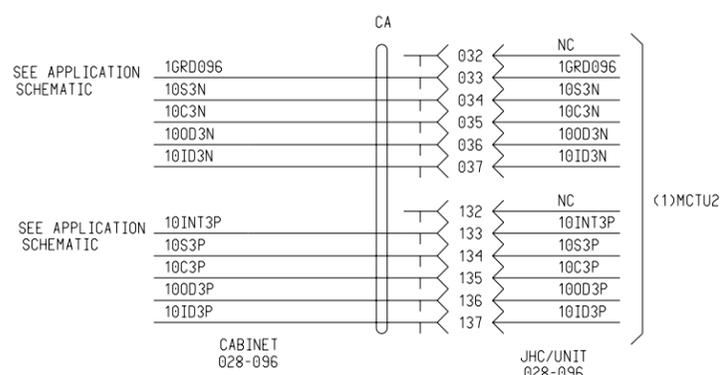
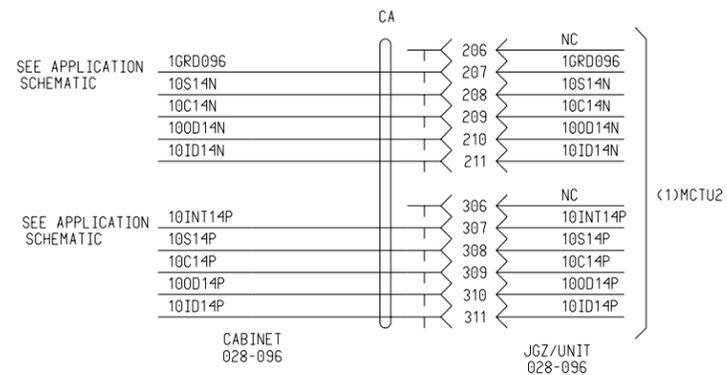
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G38

CAD 016

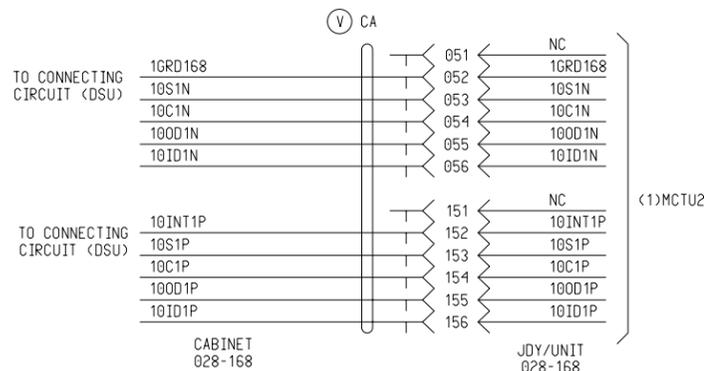
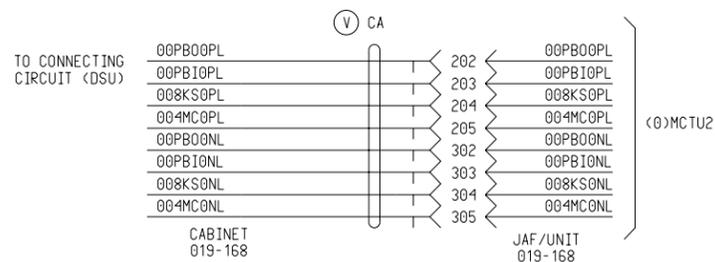
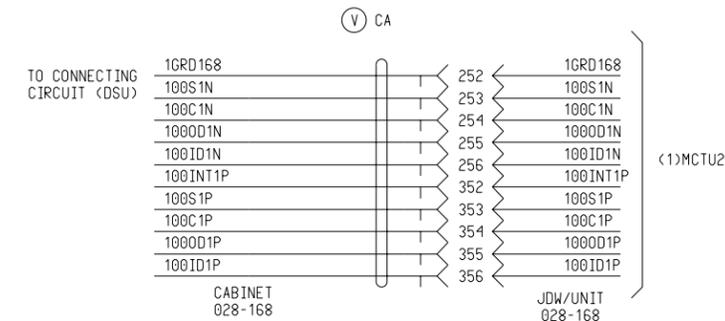
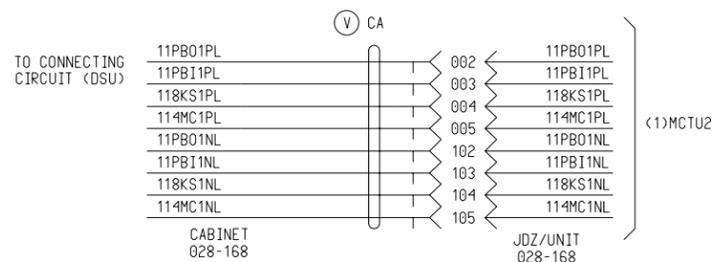
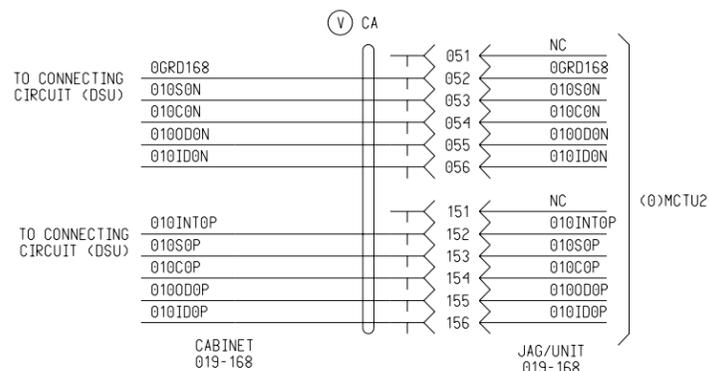
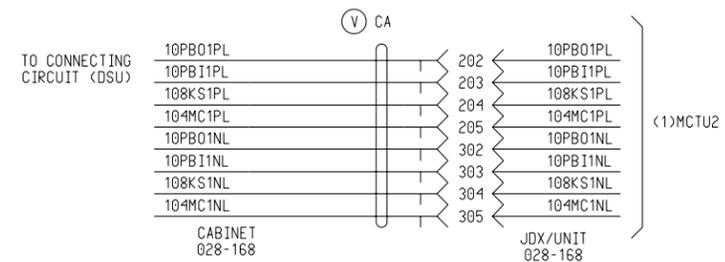
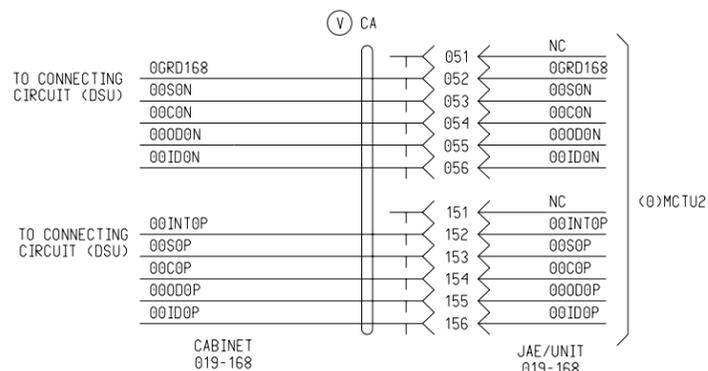
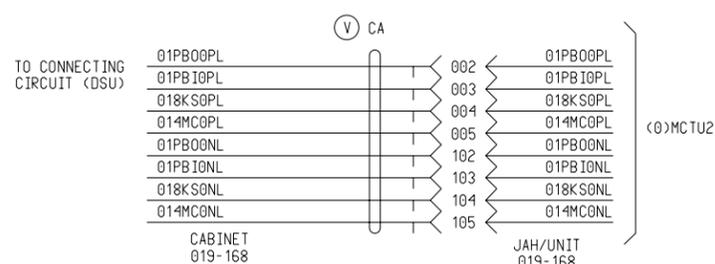
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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G39

CAD 017

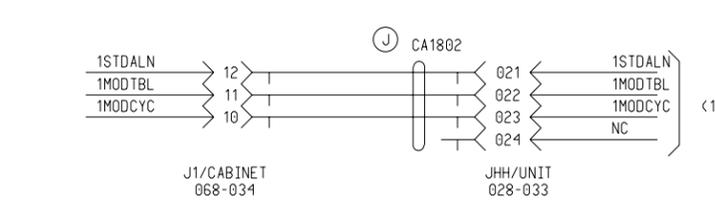
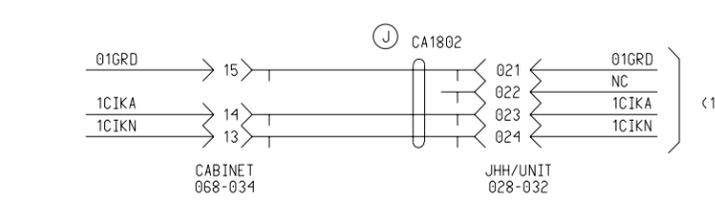
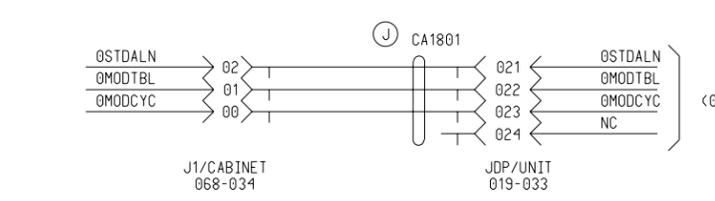
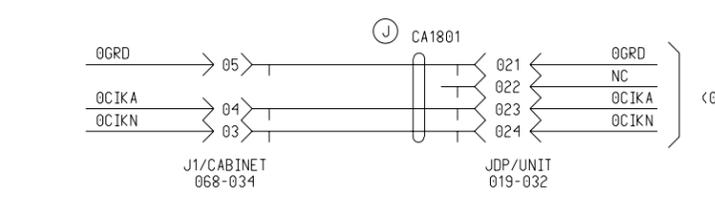
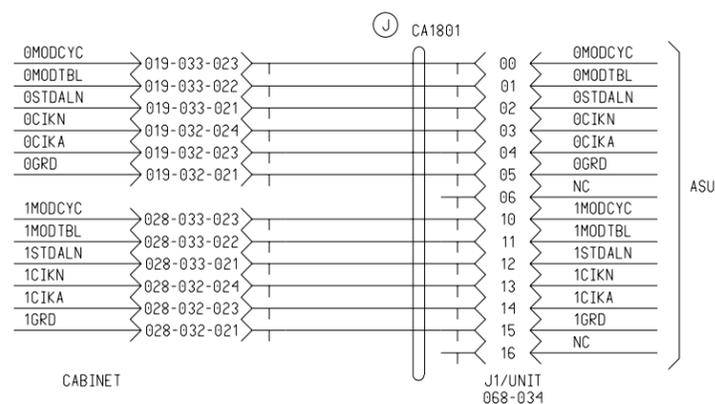
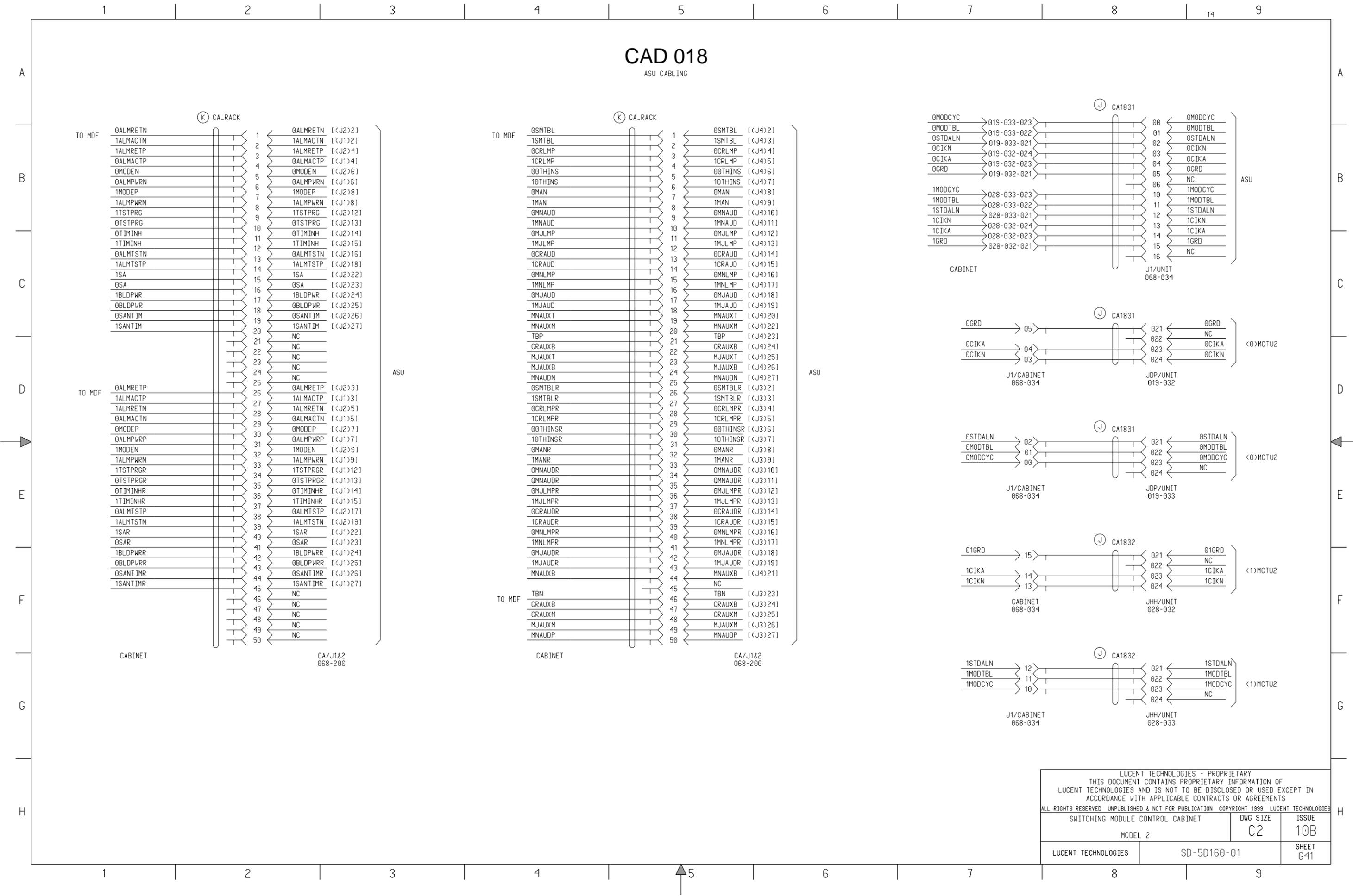
CABLING FOR LDSU WITH REVERTIVE PULSING



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G40

CAD 018

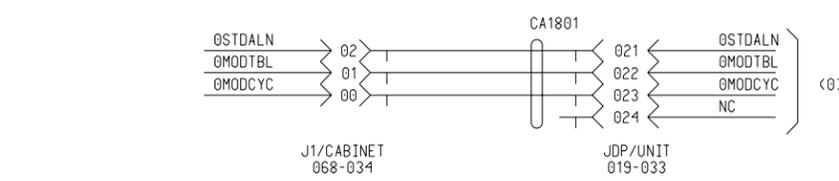
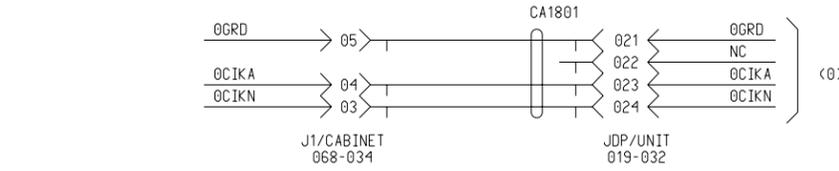
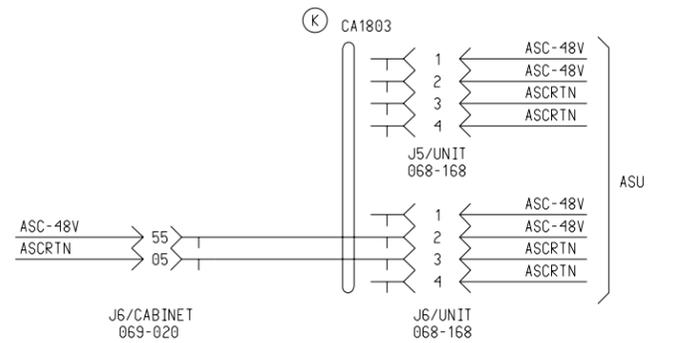
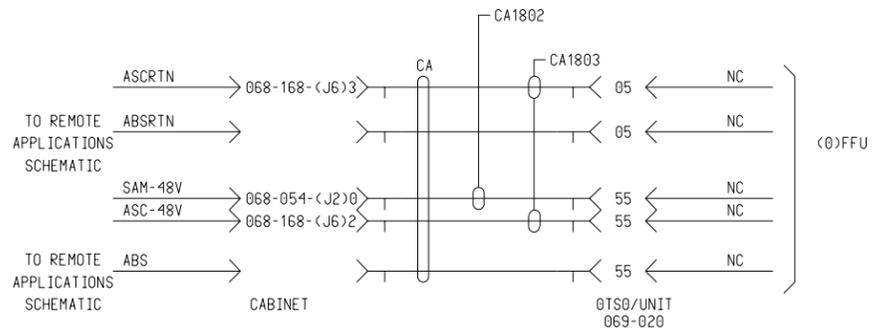
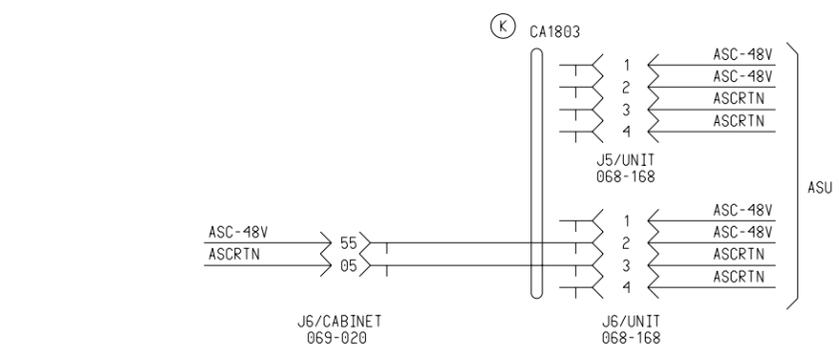
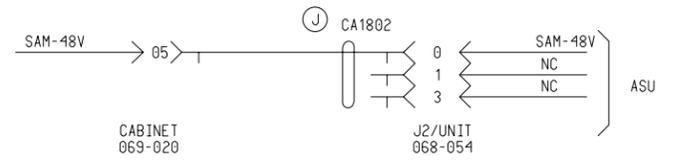
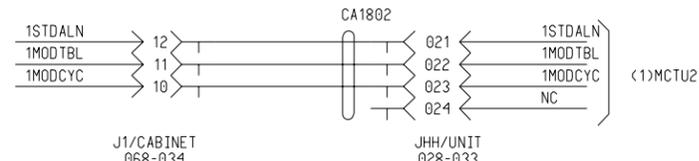
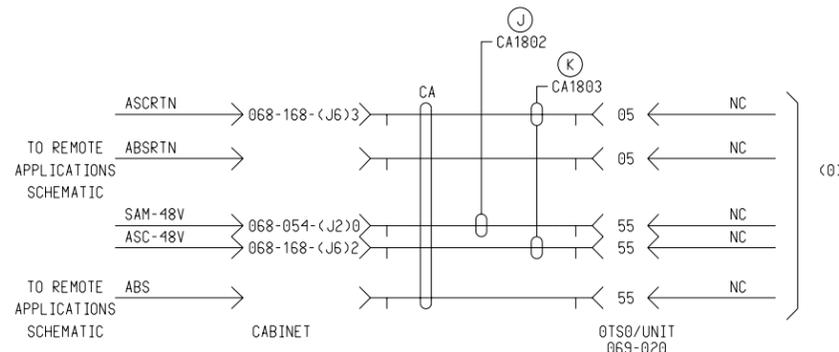
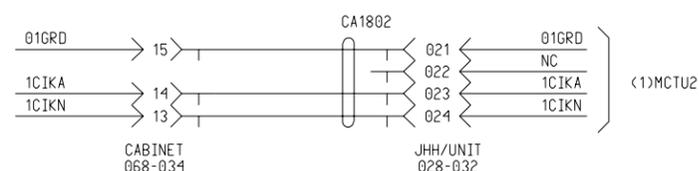
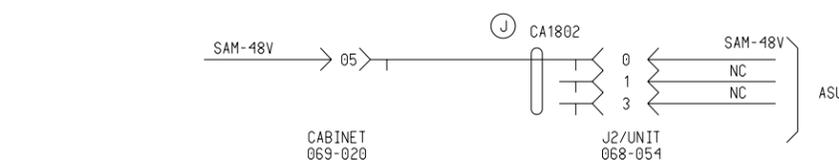
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET G41

CAD 018 (CONT'D)

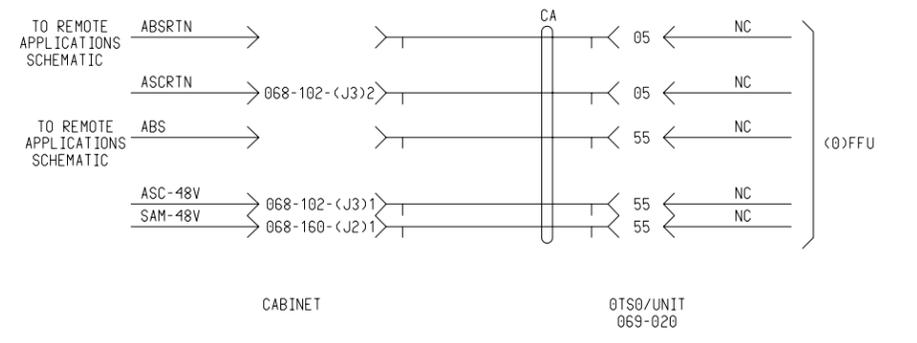
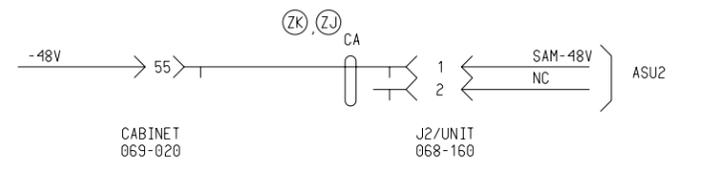
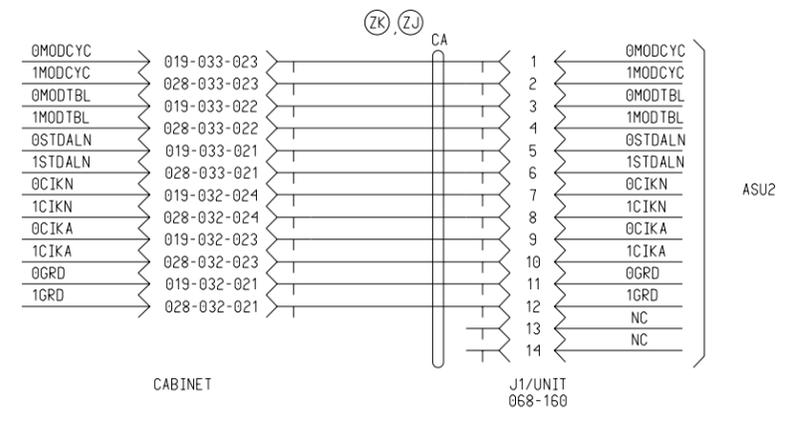
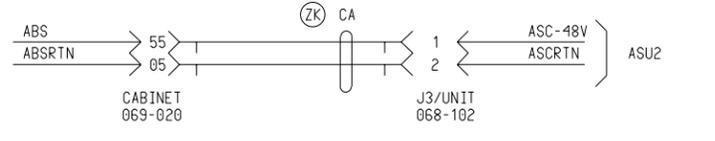
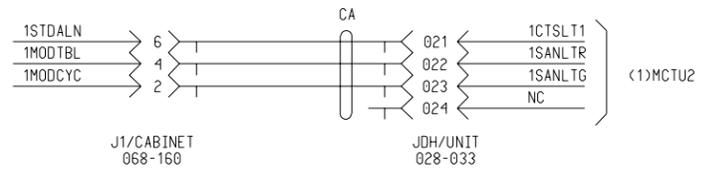
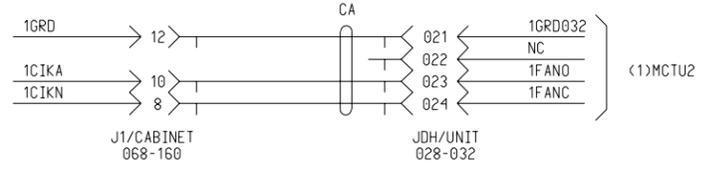
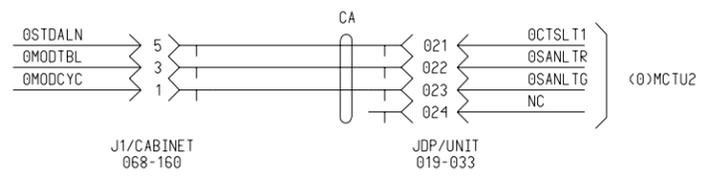
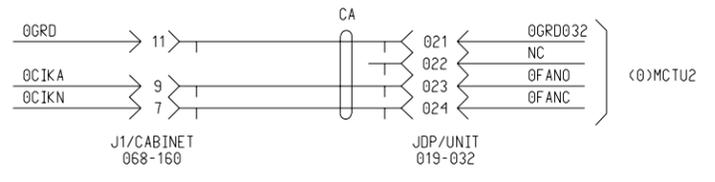
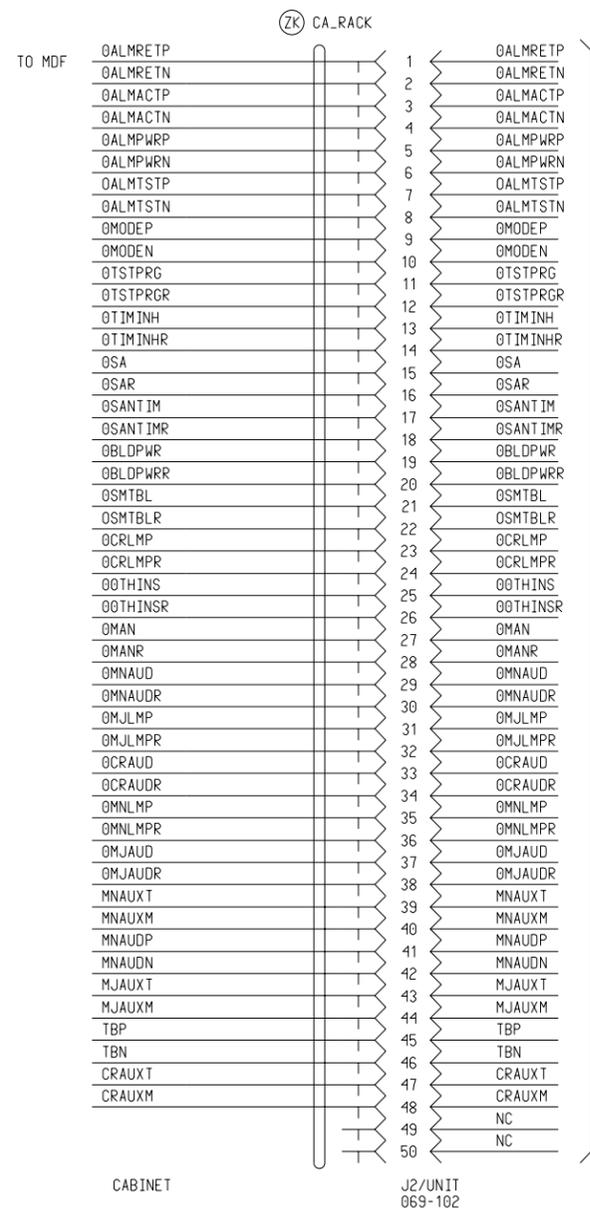
CAD 019 ASU2 CABLING



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SWITCHING MODULE CONTROL CABINET	DWG SIZE C2	ISSUE 10B
MODEL 2		
LUCENT TECHNOLOGIES	SD-5D160-01	SHEET 042

CAD 019

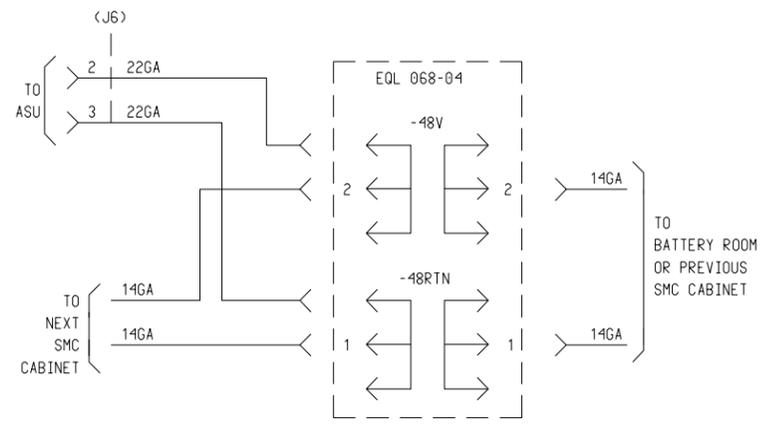
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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
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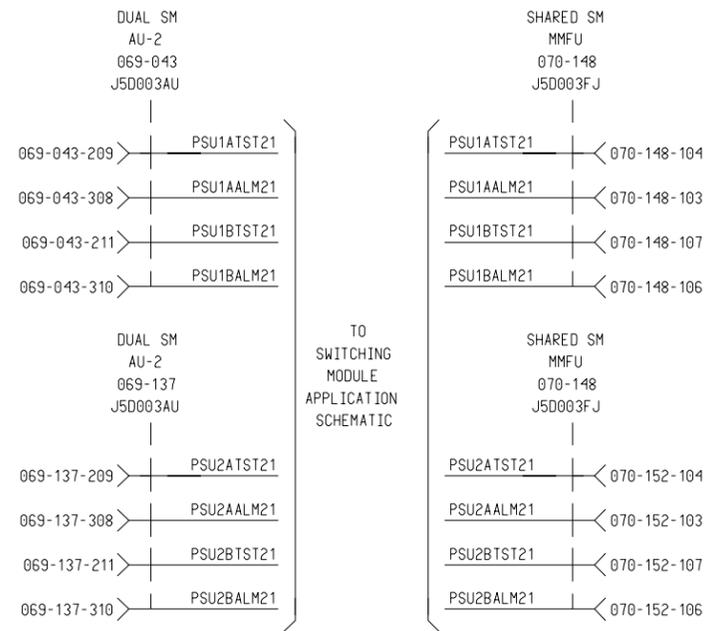
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TERMINAL BLOCK



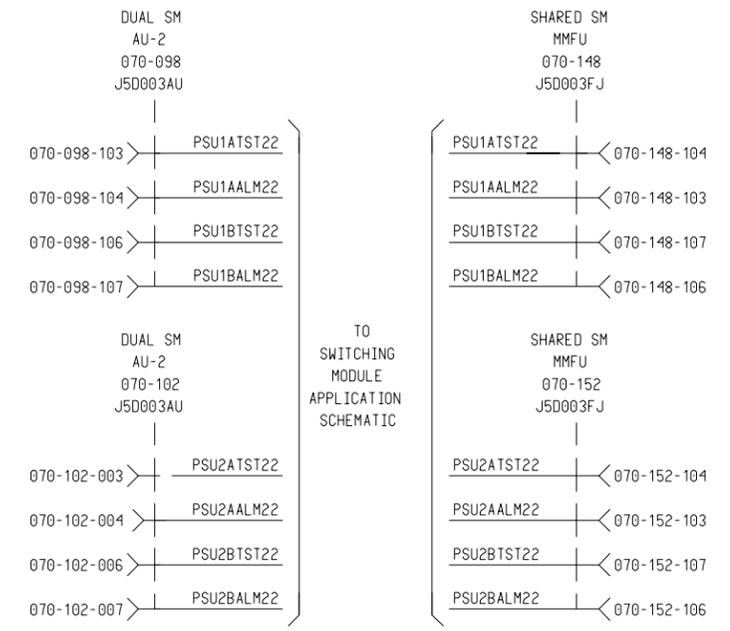
CAD 021

SHARED FUSE ALARM MULT



CAD 022

SHARED FUSE ALARM MULT



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SWITCHING MODULE CONTROL CABINET MODEL 2	DWG SIZE C2	ISSUE 10B
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