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Z	STD 1		CAD 044, 045
Y	STD 1		CAD 044, 046-048
X	STD 1		CAD 049
W	STD 1		CAD 049
V	STD 1		CAD 053-057
T	STD 1		CAD 053
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DWG ISS	CD ISS	DWG ISS	CD ISS	DWG ISS	CD ISS
1	1	2A	2A	3M	2A
4A	2A	2A	2A		
5B	2A	3B	3B		
6M	2A	3B	3B		

SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.
SESS	IH	EQUIPMENT DRAWING	JS0003G-1
		LINK ADAPTER UNIT	SD-50084-01
		INTEGRATED SERVICES LINE UNIT	SD-50091-01
		DIGITAL SERVICES LINE UNIT	SD-50204-01
		RISLU	
		FUSE/FILTER PANEL 4	SD-50087-01
		3 FAN UNIT AND ALARM CIRCUIT	SD-50019-02
		ALARM AND STATUS UNIT	ED-50586-10
		ALARM AND STATUS UNIT	ED-50479-10
		MODEL 2	
		MODULAR FUSE/FILTER UNIT	SD-50190-01

**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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8713

**SESS SWITCHING EQUIPMENT  
REMOTE INTEGRATED SERVICES  
LINE UNIT  
CABINET  
CIRCUIT**

DWG SIZE: C2  
ISSUE: 6M

AT&T SD-5D123-01  
SHEET A1 OF 65 SHEETS  
PRINTED IN U.S.A.

# DESIGNATION MNEMONICS INDEX

MNEMONIC	CAD	DEFINITION	MNEMONIC	CAD	DEFINITION	MNEMONIC	CAD	DEFINITION
-48CC(0,1)	002,003	-48V LUG FOR COMMON CONTROL INTERFACE (SIDE 0,1)	FLED, J-2)	012,014	FRAME LED LEAD (0,1,2)	OSCAN0	004	SCAN POINT CONTROL OUTPUT SIDE 0 (2-15) CDB 053 (2-15) CARRIER DETECT CHANNEL B
-48CD(0,1)	002,003	-48V LUG FOR COMMON DATA (SIDE 0,1)	FRLED0	012,014	FRAME LED RETURN LEAD	(0,1)ALMACT(N,P)	056	SIDE 0 AND 1 ALARM ACTIVE (NEGATIVE AND POSITIVE)
-48CONV(0,1)	002,003	-48V LUG FOR BULK POWER (SIDE 0,1)	GPD	016	GROUND	(0,1)ALMBAT(R,T)	050	SIDE 0 AND 1 RISLU BATTERY ALARM RING AND TIP
-48HLSC(0,1)	002,003	-48V LUG FOR HIGH LEVEL SERVICE CIRCUIT (SIDE 0,1)	LI(N,P)(00-15)	044	LINE INPUT NEGATIVE AND POSITIVE 00 THROUGH 15	(0,1)ALMFAN(R,T)	050	SIDE 0 AND 1 RISLU FAN ALARM RING AND TIP
-48LC(00-15)	002,003	-48V FOR LINE GROUPS 00-15	LONE(00-15)	049	LINE OUTPUT NEGATIVE FOR 30 CHANNEL SYSTEM 00 THROUGH 15	(0,1)ALMFUS(R,T)	004	SIDE 0 AND 1 RISLU FUSE ALARM RING AND TIP
-48RQ(0,1)	002,003	-48V LUG FOR RING GENERATOR (SIDE 0,1)	LO(N,P)(00-15)	045	LINE OUTPUT NEGATIVE AND POSITIVE 00 THROUGH 15	(0,1)ALMPWR(N,P)	050	SIDE 0 AND 1 ALARM POWER (NEGATIVE AND POSITIVE)
-48RTN(A-D)	007,008	-48 VOLT RETURN A THROUGH D	LOP75(00-15)	049	LINE OUTPUT POSITIVE FOR 30 CHANNEL SYSTEMS 00 THROUGH 15	(0,1)ALMPWR(R,T)	050	SIDE 0 AND 1 RISLU POWER ALARM RING AND TIP
-48RTNC(0,1)	002,003	-48RTN LUG BULK POWER (SIDE 0,1)	LTPRST	018	RESET LEAD FOR SUCCEEDING CIRCUIT	(0,1)ALMRET(N,P)	056	SIDE 0 AND 1 ALARM RETIRE (NEGATIVE AND POSITIVE)
-48RTND(0,1)	002,003	-48RTN LUG FOR COMMON DATA (SIDE 0,1)	MJAUX(E,M,T)	056	MAJOR AUXILIARY ALARM (BREAK, MATE, TRANSFER)	(0,1)ALMTST(N,P)	056	SIDE 0 AND 1 ALARM TEST (NEGATIVE AND POSITIVE)
-48RTN(0,1)	002,003	-48RTN LUG FOR COMMON CONTROL INTERFACE (SIDE 0,1)	MMAUD(N,P)	055	MINOR AUDIBLE (NEGATIVE AND POSITIVE)	(0,1)ASC(00-06)P	052	(0,1)ALARM STATUS (00-06) POSITIVE SIDE 0 OR 1
-48RTNR(0,1)	002,003	-48RTN LUG FOR RING GENERATOR (SIDE 0,1)	MMAUX(B,M,T)	055	MINOR AUXILIARY ALARM (BREAK, MATE, TRANSFER)	(0,1)ASC(00-06)N	052	(0,1)ALARM STATUS (00-06) NEGATIVE SIDE 0 OR 1
-48RTNS(0,1)	002,003	-48RTN LUG FOR HIGH LEVEL SERVICE CIRCUIT (SIDE 0,1)	POWER(A,B)	049	POWER ON A AND B	(0,1)ASD(00-17)P	052	(0,1)ALARM STATUS (00-17) POSITIVE SIDE 0 OR 1
-48RTN(00-15)	002,003	-48RTN FOR LINE GROUPS 00-15	R	005	TEL B RING	(0,1)ASD(00-17)N	052	(0,1)ALARM STATUS (00-17) NEGATIVE SIDE 0 OR 1
-48RTN(0,2)	007	-48 VOLT RETURN A, B BUS	R(SP)	005	SPARE RING	(0,1)BLDPWR(R,RR)	056	SIDE 0 AND 1 BUILDING POWER AND RETURN
-48(TN)	001	-48 VOLT FEEDER, CIRCUIT 0-3	RTN00	004	RETURN ALARM FUSE	(0,1)B(00-15)PBI(N,P)	035-038	SIDE 0 AND 1 PIDB 00 THROUGH 15 DATA IN NEGATIVE AND POSITIVE
-48VABS	057	-48 VOLT POWER ALARM BATTERY SUPPLY	R-TTYA	005	TELETYPE A RING	(0,1)B(00-15)PBO(N,P)	035-039	SIDE 0 AND 1 PIDB 00 THROUGH 15 DATA OUT NEGATIVE AND POSITIVE
-48V(A-D)	007,008	-48 VOLT INPUT A THROUGH D	R-TTYB	005	TELETYPE B RING	(0,1)B(00-15)MNC(N,P)	035-038	SIDE 0 AND 1 PIDB 00 THROUGH 15 4 MHZ CLOCK NEGATIVE AND POSITIVE
-48VRTN0	017	-48 VOLT RETURN A BUS	RTN	005	-48 VOLT RETURN	(0,1)B(00-15)MKS(N,P)	035-039	SIDE 0 AND 1 PIDB 00 THROUGH 15 8 KHZ SYNC NEGATIVE AND POSITIVE
-48VRTN1	008	-48 VOLT RETURN B BUS	RTN0	002	-48 VOLT RETURN 0	(0,1)CLK(0,1)(N,P)	042	PICB CLOCK TO THE CCI PACKS
-48VRTN2	017	-48 VOLT RETURN A BUS	RTN1	003	-48 VOLT RETURN 1	(0,1)CRAUD(DR)	055	SIDE 0 AND 1 CRITICAL ALARM AUDIBLE AND RETURN
-48VRTN3	008	-48 VOLT RETURN B BUS	RTN(TN)	001	-48 VOLT RETURN, FIRST FEEDER THROUGH FOURTH FEEDER	(0,1)CRIM(P,PP)	056	SIDE 0 AND 1 CRITICAL LAMP AND RETURN
-48V0	007	-48V SUPPLY A BUS	RI	005	TELETYPE B RING 1	(0,1)C(00-19)(N,P)	042,043	SIDE 0 AND 1 PICB CLOCK 00 THROUGH 19 NEGATIVE AND POSITIVE
-48V1	008	-48V SUPPLY B BUS	RI-TTYA	005	TELETYPE A RING 1	(0,1)ID(00-19)(N,P)	042,043	SIDE 0 AND 1 PICB INPUT DATA 00 THROUGH 19 NEGATIVE AND POSITIVE
-48V2	007	-48V SUPPLY A BUS	RI-TTYB	005	TELETYPE B RING 1	(0,1)INT(0,1)(N,P)	042	PICB INTERRUPTS FROM THE CCI PACKS
-48V3	008	-48V SUPPLY B BUS	SC(00-47)CM	051	BUILDING ALARM CONTACTS (00-47) COMMON	(0,1)MAIN(NR)	055	SIDE 0 AND 1 MANUAL AUXILIARY ALARM AND RETURN
ABSRTN	057	ALARM BATTERY SUPPLY RETURN	SC(00-47)NC	051	BUILDING ALARM CONTACTS (00-47) NORMALLY CLOSED	(0,1)MAJXD(DR)	055	SIDE 0 AND 1 MAJOR AUDIBLE AND RETURN
ADSYN(1-16)	049	RCLK-A SYNC OUTPUT 1 THROUGH 16	SC(00-47)NO	051	BUILDING ALARM CONTACTS (00-47) NORMALLY OPEN			
ALMBAT(T,R)	004	CABINET BATTERY ALARM/RETURN	SPARE(163,166)	016	SPARE LEADS			
ALMFAN(T,R)	004	CABINET FAN ALARM/RETURN	START(A,B)	049	POWER START A AND B			
ALMFUST	004,009	CABINET FUSE ALARM	T	005	TELETYPE A TIP			
ALMPWR(T,R)	004	CABINET POWER ALARM/RETURN	TB(N,P)	056	TONE BAR (NEGATIVE AND POSITIVE)			
ALM1016	004,009	ALARM, EQL 01-016	(T,R)(0,1)(00-15)	019-034	(TIP, RING)(0,1) FOR LINE GROUPS 00 THROUGH 15 (ON JACK NUMBER 1-4) (PIN ROW 0,1) (LINE CARD NUMBER 00-31)			
ALM1042	004,009	ALARM, EQL 01-042	(1-4)(0,1)(00-31)					
ALM1066	004,009	ALARM, EQL 01-066						
ALM3066	004	ALARM, EQL 03-066						
BDSYN(1-16)	049	RCLK-B SYNC OUTPUT 1 THROUGH 16						
CRAUX(B,M,T)	055	CRITICAL AUXILIARY ALARM (BREAK, MATE, TRANSFER)						
FAN(A-C)	007,008	NEGATIVE 48 VOLTS SUPPLY FOR FAN (A-C)	TBGRD	018	PART OF THE FAN ALARM			
FANALM	007	ALARM BOARD -48 VOLTS POWER	T(SP)	005	SPARE TIP			
FANALNR	007	ALARM BOARD -48 VOLTS RETURN	T-TTYA	005	TELETYPE A TIP			
FAN(A-C)R	007,008	-48 VOLTS RETURN FOR FAN (A-C)	T-TTYB	005	TELETYPE B TIP			
F01	004,009	FUSE ALARM OUTPUT	TI	005	TELETYPE A TIP 1			
FA01	011	FUSE ALARM OUTPUT 1	TI-TTYA	005	TELETYPE A TIP 1			
FLED	018	PART OF THE CONNECTION TO THE FRAME LED USED FOR THE FAN ALARM	TI-TTYB	005	TELETYPE B TIP 1			

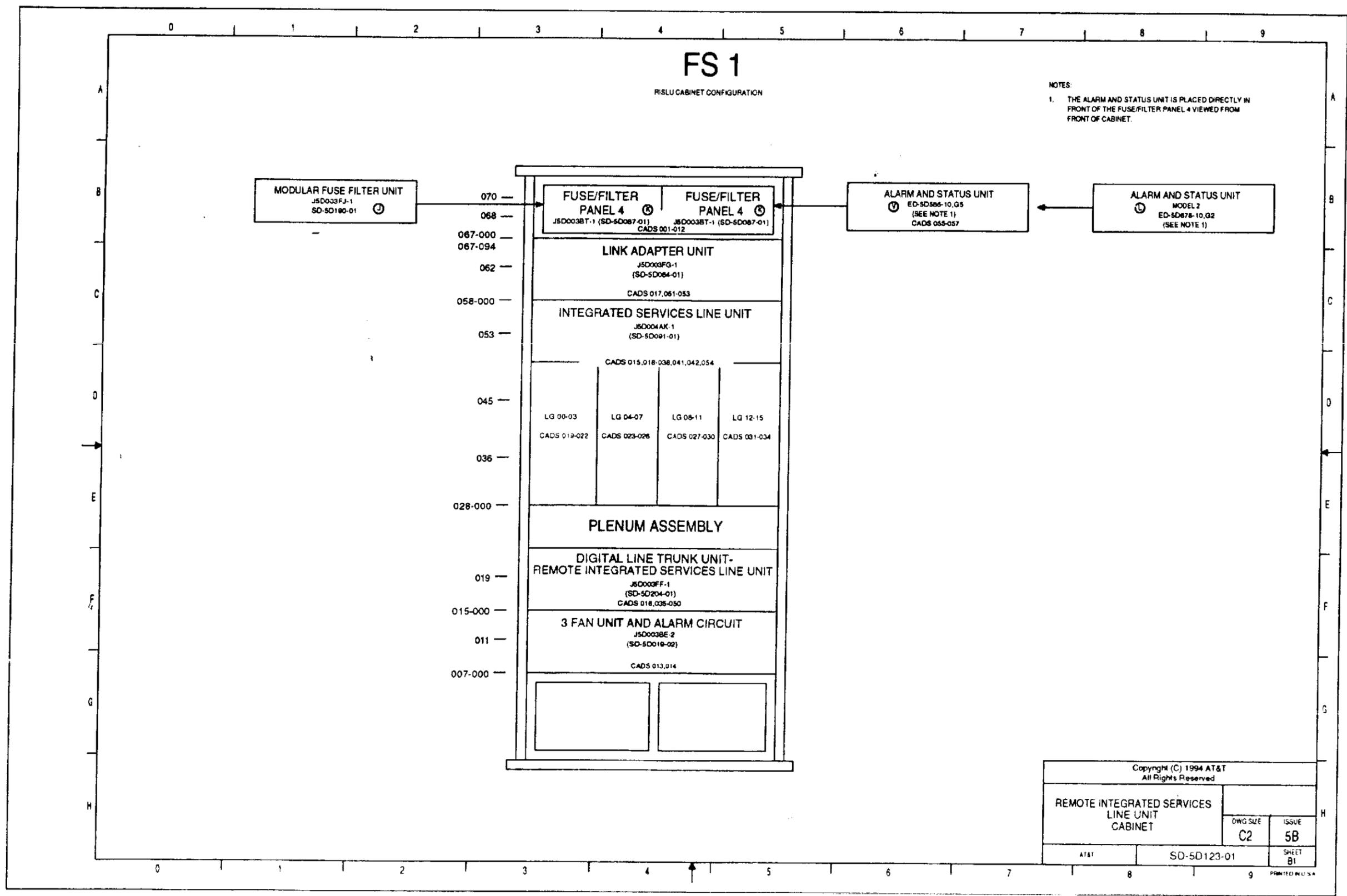
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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG SIZE <b>C2</b>	ISSUE <b>5B</b>
AT&T	SD-5D123-01	SHEET <b>A2</b>	

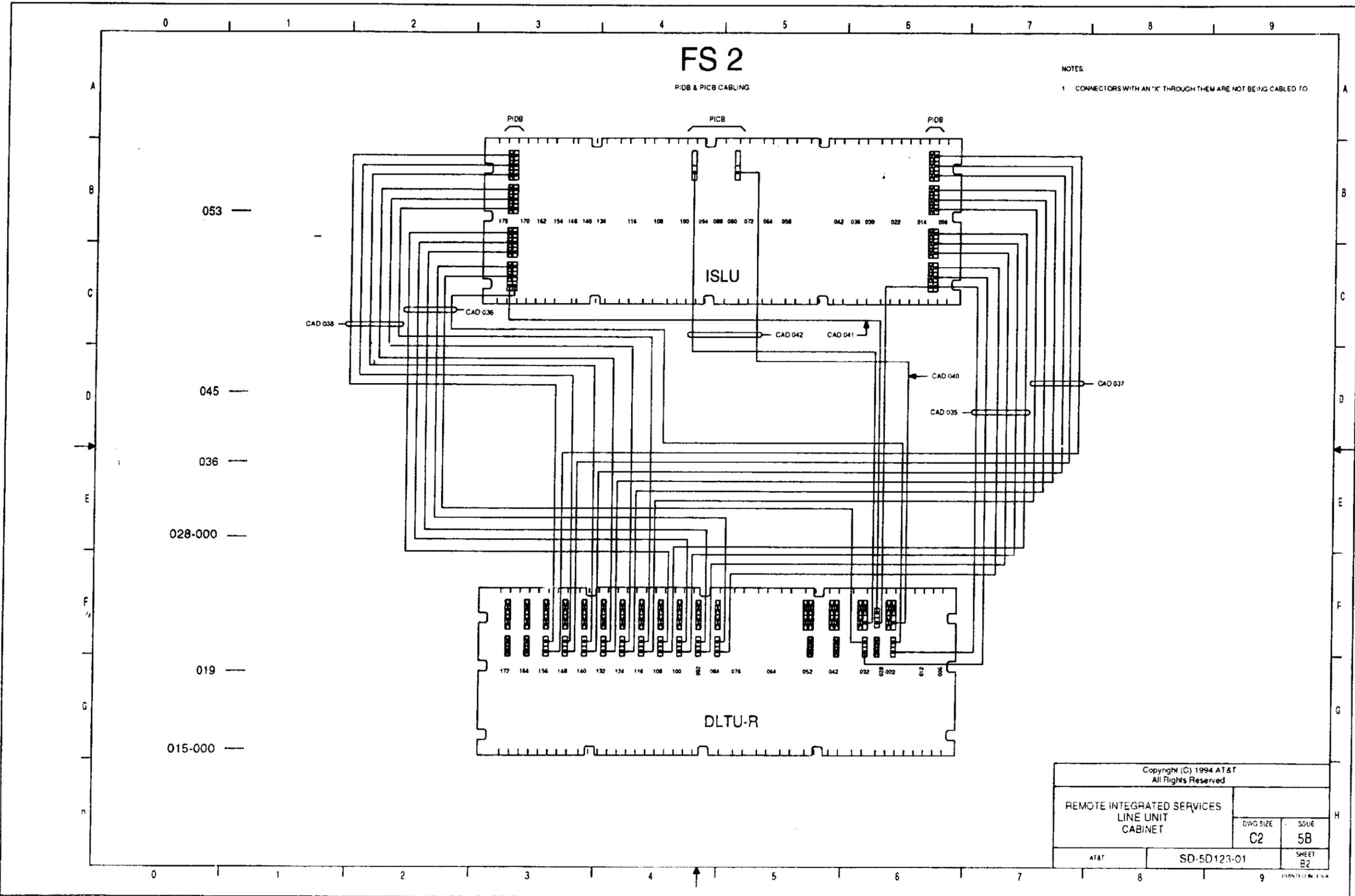
# DESIGNATION MNEMONICS INDEX

MNEMONIC	CAD	DEFINITION	MNEMONIC	CAD	DEFINITION
(0,1)MLM(P,PR)	055	SIDE 0 AND 1 MAJOR LAMP AND RETURN	(2-1)RNRR	053	(2-15)RECEIVE NEGATIVE RAIL
(0,1)MNAU(D,DR)	056	SIDE 0 AND 1 MINOR AUDIBLE AND RETURN	(2-15)RPPR	053	(2-15) RECEIVE POSITIVE RAIL
(0,1)MNLMP(P,PR)	056	SIDE 0 AND 1 MINOR LAMP AND RETURN	(2-15)RISB	053	(2-15) REQUEST TO SEND CHANNEL B
(0,1)MODE(N,P)	066	SIDE 0 AND 1 MODE (NEGATIVE AND POSITIVE)	(2-15)RXDB	053	(2-15) RECEIVE DATA B
(0,1)MSQ(0,1)(N,P)	042	PICB MESSAGE LINE	(2-15)SYNCR	053	(2-15) SYNCHRONOUS STRAP SIGNAL
(0,1)MTB(R,T)	054	SERVICE GROUP (0,1) METALLIC TEST BUS (RING, TIP)	(2-15)SYNCR	053	SYNCHRONOUS RETURN SIGNAL
(0,1)MINT(00-19)(N,P)	042,043	SIDE 0 AND 1 PICB INTERRUPT 00 THROUGH 19 NEGATIVE AND POSITIVE	(2-15)TCC	053	(2-15) TRANSMIT CLOCK (SYNCHRONOUS)
(0,1)OD(00-19)(N,P)	042,043	SIDE 0 AND 1 PICB OUTPUT DATA 00 THROUGH 19 NEGATIVE AND POSITIVE	(2-15)TNR	053	TRANSMIT NEGATIVE RAIL
(0,1)REPLY(0,1)(N,P)	042	SERVICE GROUP (0,1) PICB REPLY	(2-15)TPR	053	TRANSMIT POSITIVE RAIL
(0,1)RNRR	053	(0,1) RECEIVE NEGATIVE RAIL	(2-15)TXDB	053	(2-15) TRANSMIT DATA B CHANNEL
(0,1)RPPR	053	(0,1) RECEIVE POSITIVE RAIL	38SCNR	004	SCAN POINT CONTROL RETURN
(0,1)S(A,AR)	056	SIDE 0 AND 1 STAND ALONE AND RETURN			
(0,1)SANTR(M,MR)	056	SIDE 0 AND 1 SANITY TIMER AND RETURN			
(0,1)SEL(0,1)(N,P)	042	SERVICE GROUP (0,1) PICB SELECTS TO THE CD PACKS			
(0,1)SMTB(L,LR)	056	SIDE 0 AND 1 SWITCHING MODULE TROUBLE AND RETURN			
(0,1)S(00-19)(N,P)	042,043	SIDE 0 AND 1 PICB SELECT 00 THROUGH 19 NEGATIVE AND POSITIVE			
(0,1)TIMIN(H,HR)	056	SIDE 0 AND 1 TIMER INHIBIT AND RETURN			
(0,1)TPR	053	TRANSMIT POSITIVE RAIL (0 OR 1)			
(0,1)TNR	053	TRANSMIT NEGATIVE RAIL (0 OR 1)			
(0,1)TSTPR(G,GR)	056	SIDE 0 AND 1 TEST IN PROGRESS AND RETURN			
(0,1)OTHIN(S,SR)	055	SIDE 0 AND 1 OTHER INSANE SWITCHING MODULE AND RETURN			
(0,1)(0,1)P(A-F)CK(0,1)(N,P)	035-038, 040,041	PICB 4 MHZ CLOCK TO THE CD PACKS			
(0,1)(0,1)P(A-F)DI(0,1)(N,P)	035-038, 040,041	PICB SERIAL DATA TO THE CD PACKS			
(0,1)(0,1)P(A-F)DO(0,1)(N,P)	035-038, 040,041	PICB SERIAL DATA TO THE CD PACKS			
(0,1)(0,1)P(A-F)SY(0,1)(N,P)	035-038, 040,041	PICB 8 KHZ SYNC PULSE TO THE PACKS			
(0,1)24MC(N,P)	040,041	SIDE 0 AND 1 PICB-2 4 MHZ CLOCK NEGATIVE AND POSITIVE			
(0,1)28KS(N,P)	040,041	SIDE 0 AND 1 PICB-2 8 KHZ SYNC NEGATIVE AND POSITIVE			
(0,1)34MC(N,P)	040,041	SIDE 0 AND 1 PICB-3 4 MHZ CLOCK NEGATIVE AND POSITIVE			
(0,1)38KS(N,P)	040,041	SIDE 0 AND 1 PICB-3 8 KHZ SYNC NEGATIVE AND POSITIVE			
(2-15)CTSB	053	(2-15) CLEAR TO SEND CHANNEL B			
(2-15)DTRB	053	(2-15) DATA TERMINAL READY CHANNEL B			
(2-15)RC	053	(2-15)RECEIVE CLOCK			

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG SIZE <b>C2</b>
		ISSUE <b>5B</b>
AT&T	SD-50123-01	SHEET <b>A3</b>



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# FS 2

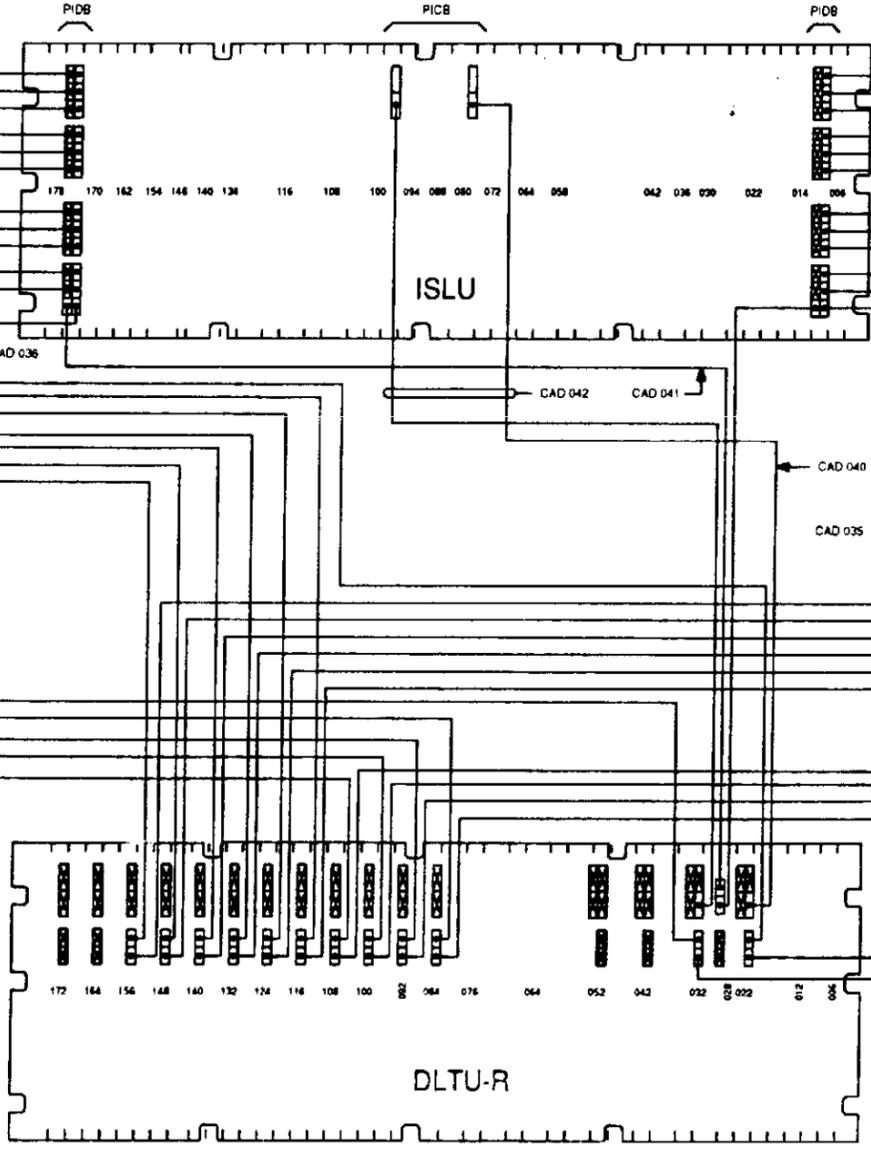
PIDB & PICB CABLING

NOTES:  
1. CONNECTORS WITH AN 'X' THROUGH THEM ARE NOT BEING CABLED TO

A  
B  
C  
D  
E  
F  
G  
H

A  
B  
C  
D  
E  
F  
G  
H

053 —  
045 —  
036 —  
028-000 —  
019 —  
015-000 —



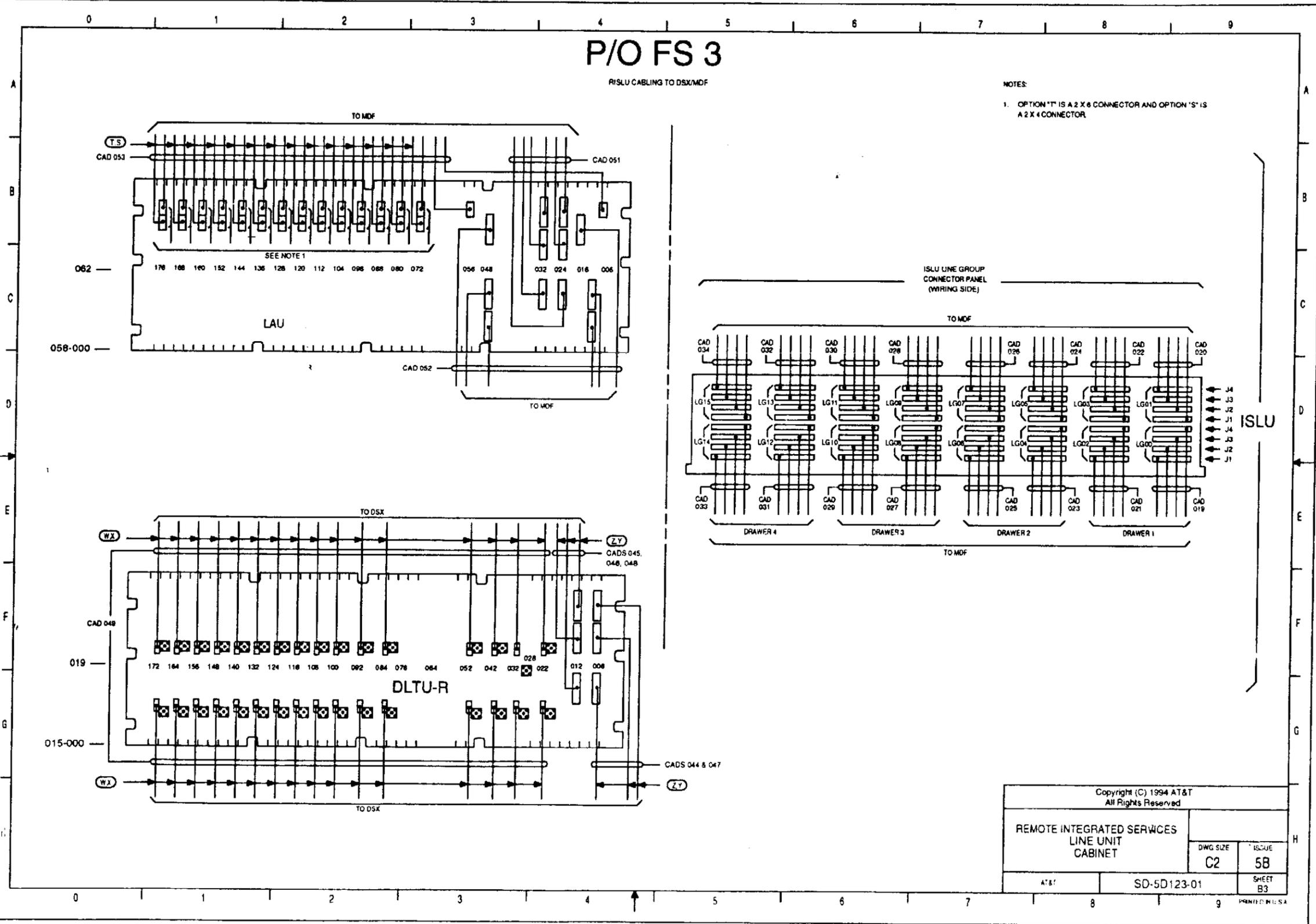
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AT&T	SD-5D123-01	ISSUE 5B
		SHEET B2

# P/O FS 3

RISLU CABLING TO DSX/MDF

NOTES:

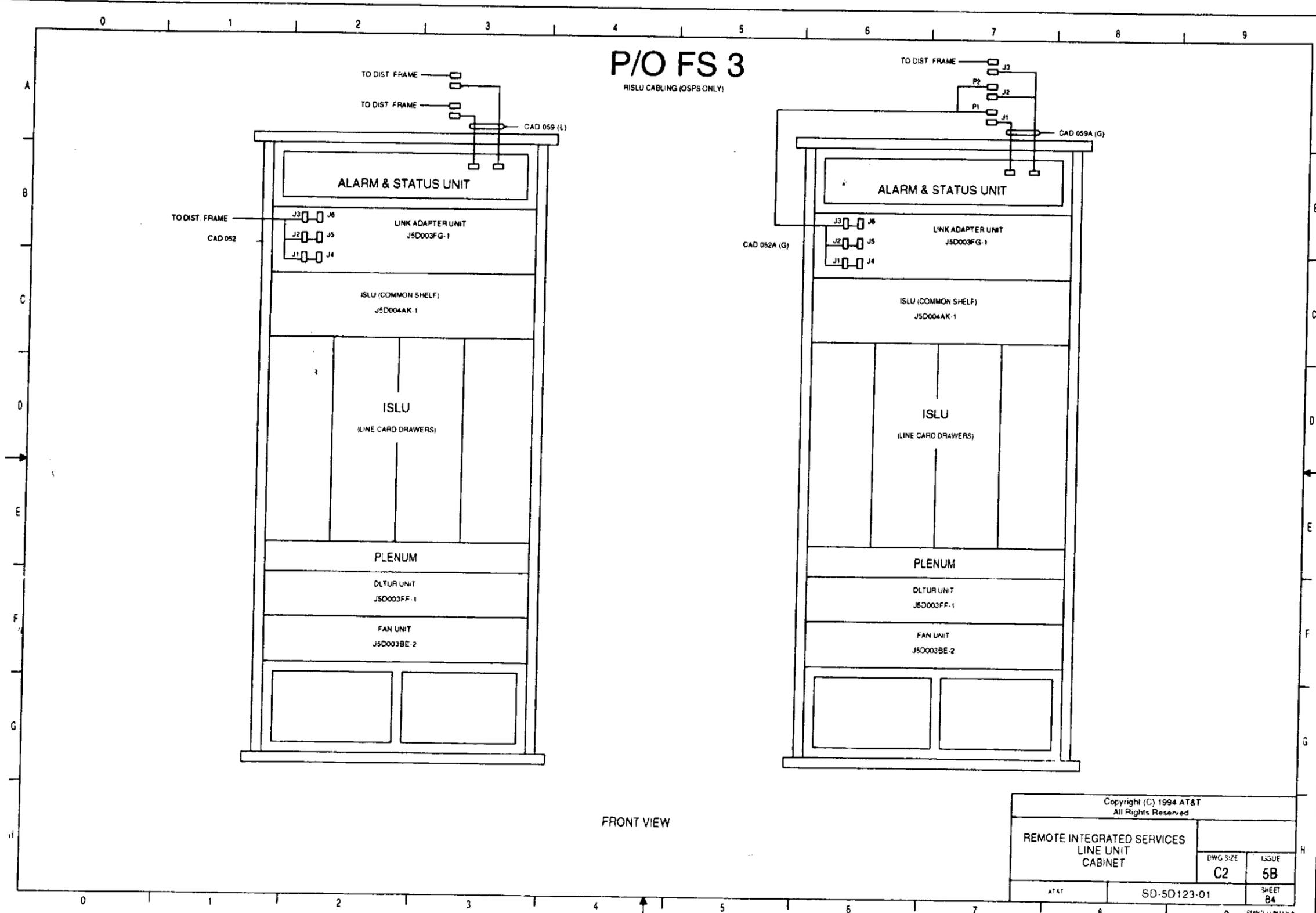
- OPTION 'T' IS A 2 X 6 CONNECTOR AND OPTION 'S' IS A 2 X 4 CONNECTOR.



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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		ISSUE 58
DWG SIZE C2	SHEET B3	
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# P/O FS 3

RISLU CABLING (OSPS ONLY)

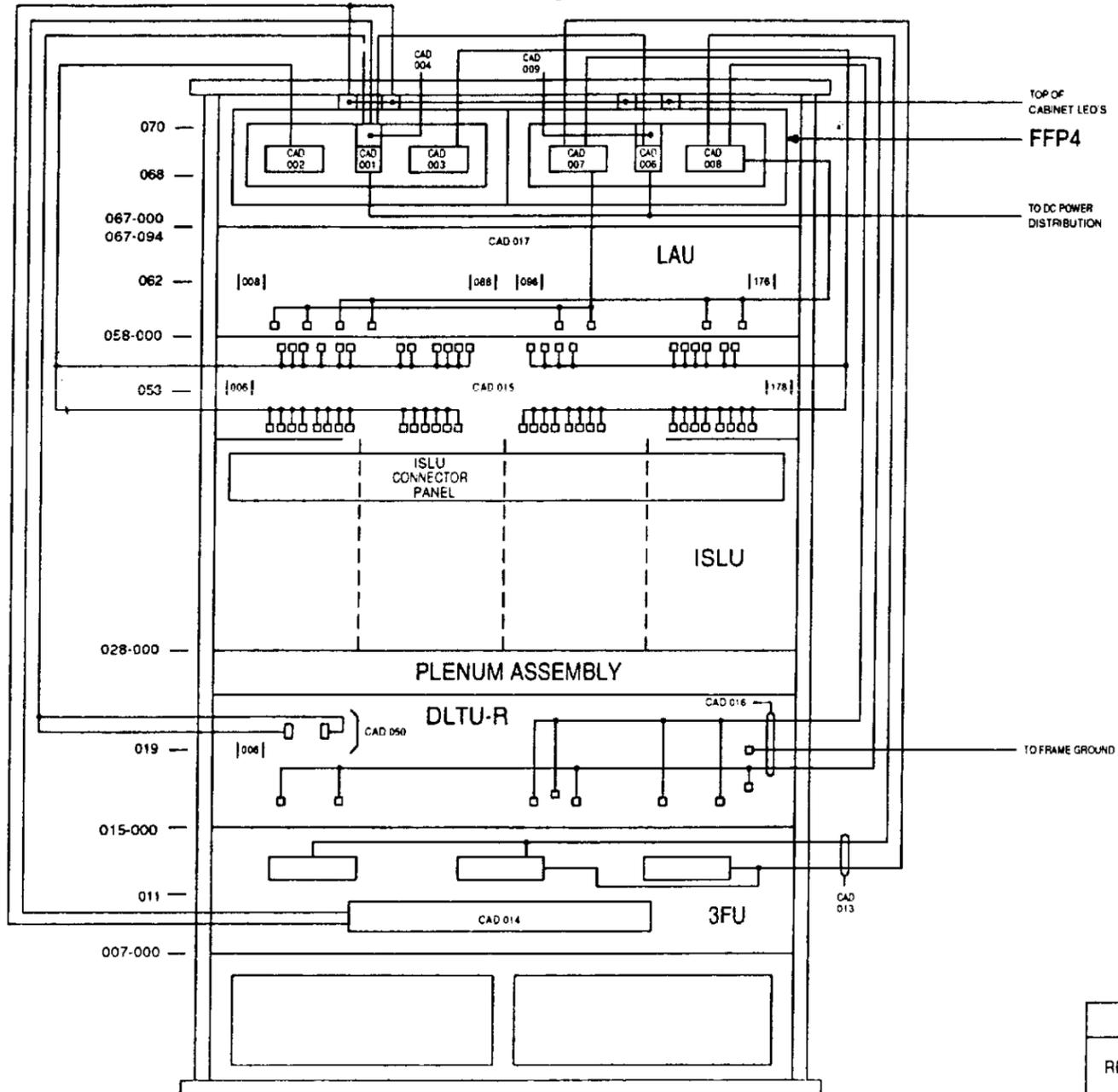


FRONT VIEW

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AT&T	SD-5D123-01	ISSUE <b>5B</b> SHEET <b>84</b>

# P/O FS 4

RISLU POWER AND ALARMS



TOP OF  
CABINET LED'S  
FFP4  
TO DC POWER  
DISTRIBUTION

TO FRAME GROUND

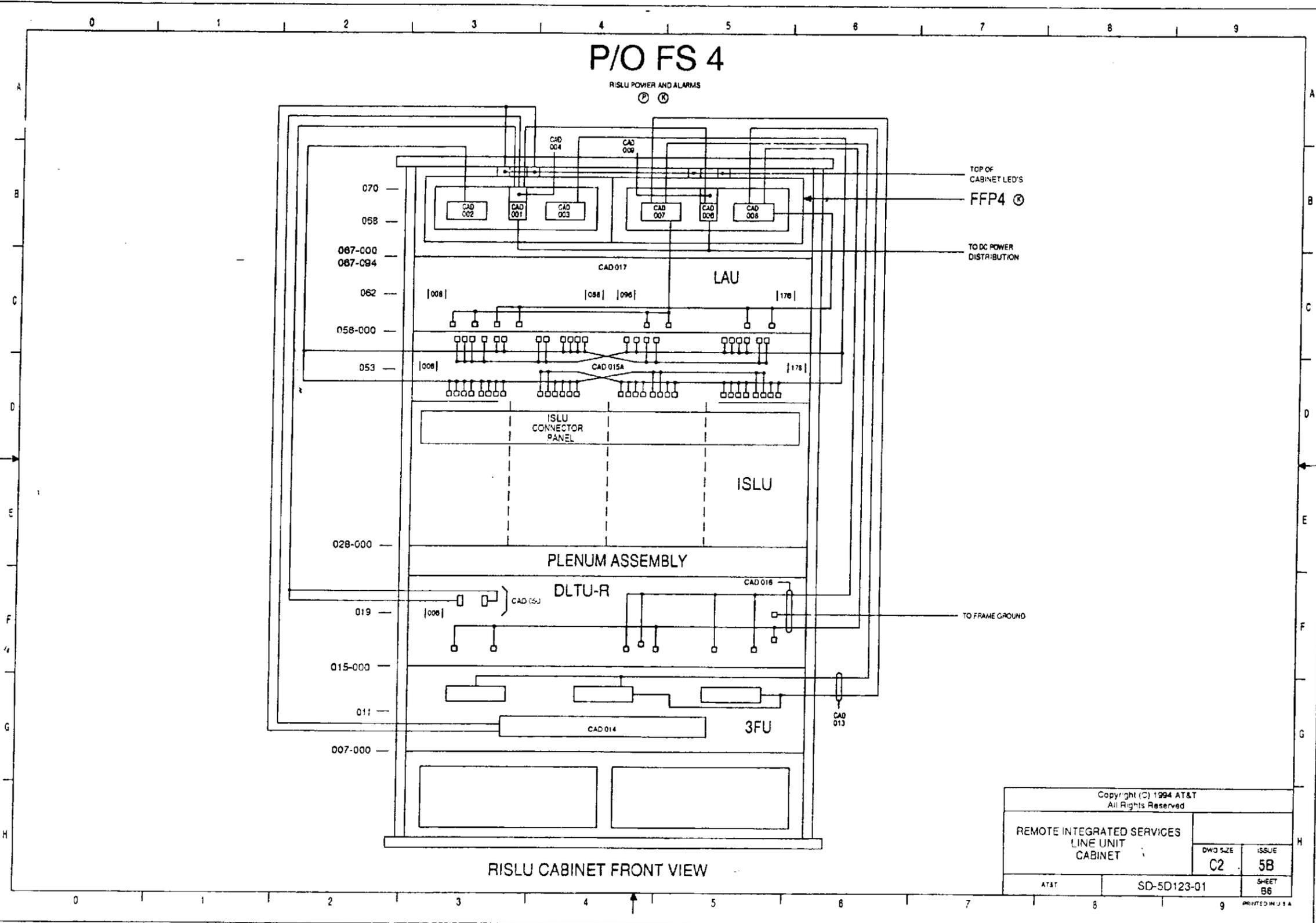
RISLU CABINET FRONT VIEW

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		ISSUE 5B
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# P/O FS 4

RISLU POWER AND ALARMS

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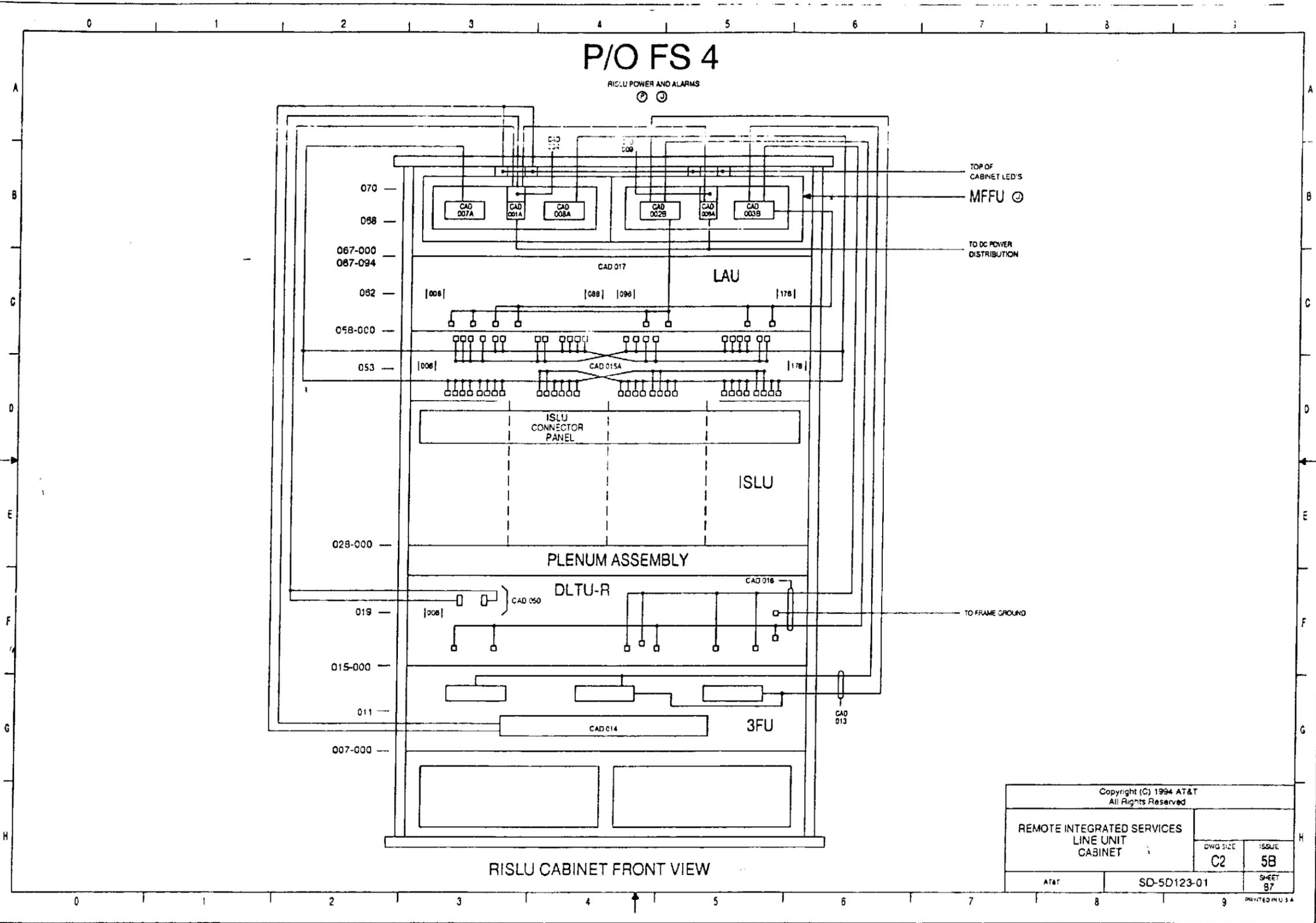
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	C2	5B
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# P/O FS 4

RISLU POWER AND ALARMS



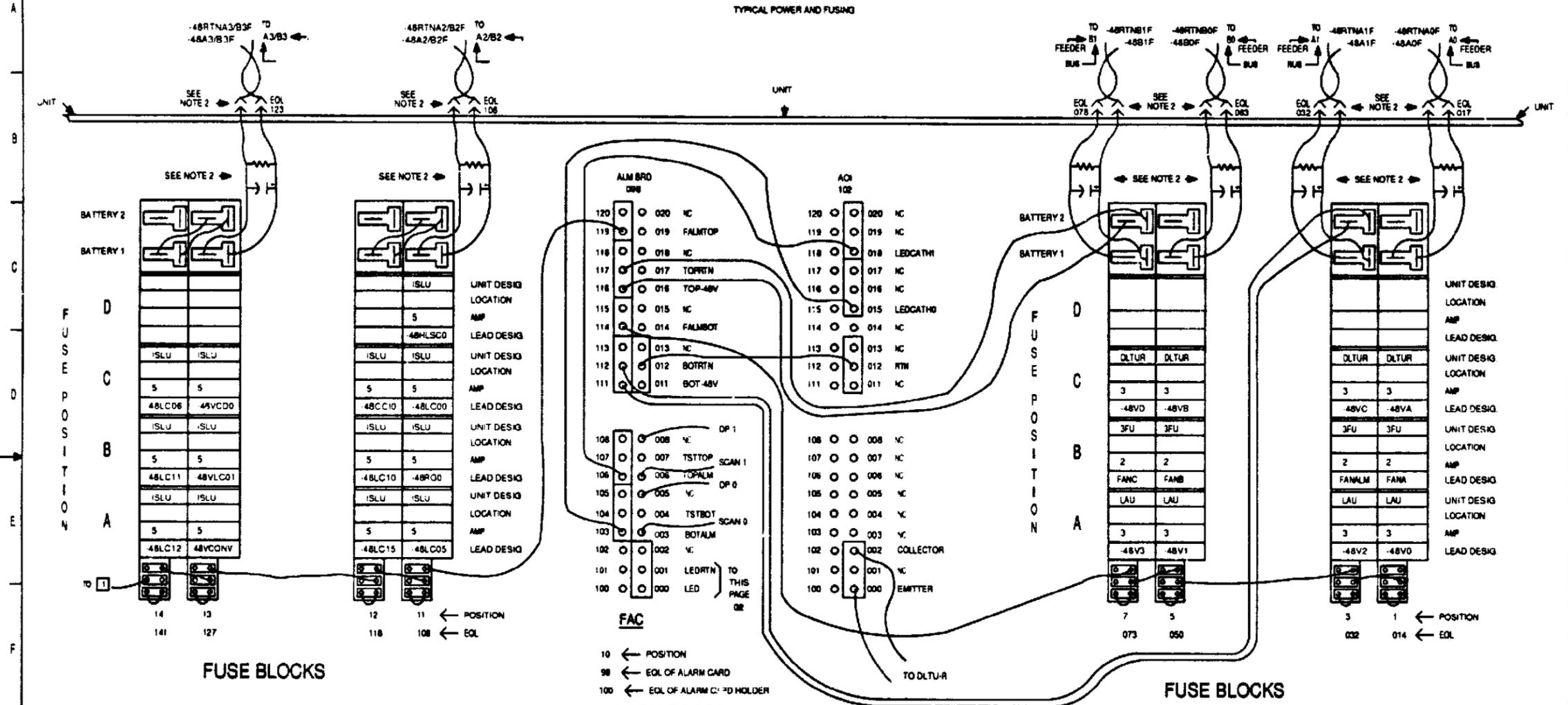
RISLU CABINET FRONT VIEW

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# FS/CAD 1

TYPICAL POWER AND FUSING

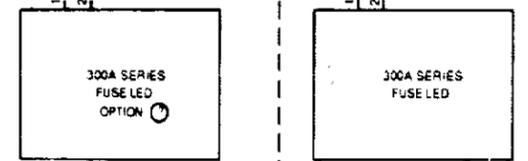


FUSE BLOCKS

ALARM BOARD

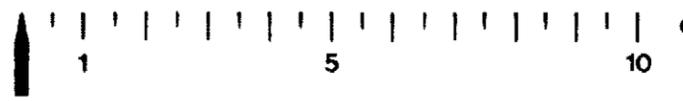
REAR VIEW

NOTE  
 1 THIS IS THE CONFIGURATION OF THE MFFU FOR THE RISLU CABINETS JS0003FJ-1.122  
 2 SEE DRAWING SD-50190



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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG SIZE <b>C2</b>
AT&T		ISSUE <b>6M</b>
SD-50123-01		SHEET <b>B8</b>

FRONT 95 A B  
 REAR 100 B A  
 BUS DESIGNATOR EOL



B

A

A

B



### APP FIG. 1

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.L1.L10.LWE
	ISLU	028-000	JSD004AK-1.L1.L16
K	FFP4	087-000	JSD003BT-1.L1
	3FU	007-000	JSD003BE-1.L2
N	LED	088-002F	549F
N	LED	088-030F	549F
N	LED	088-154R	549F
N	LED	088-188R	549F
M	LED	088-190	300A CM

### APP FIG. 1A

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.L1.L10.LWE
	ISLU	028-000	JSD004AK-1.L1.L16
J	AMFU	087-000	JSD003FJ-1.L122
	3FU	007-000	JSD003BE-2.L4A
M	LED	088-190	300A CM

### APP FIG. 2

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.L4

### APP FIG. 2A

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.L4B

### APP FIG. 3

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.L5

### APP FIG. 4

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.L6

### APP FIG. 4A

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.L8B

### APP FIG. 5

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.L8

### APP FIG. 5A

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.L8B

### APP FIG. 6

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.LA

### APP FIG. 7

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.LB

### APP FIG. 8

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.LC

### APP FIG. 9

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.LD

### APP FIG. 10

OPT	DESIG	LOC	CODE
	DLTU-R	015-000	JSD003FF-1.LE

### APP FIG. 11

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L2

### APP FIG. 12

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L3

### APP FIG. 13

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L4

### APP FIG. 14

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L5

### APP FIG. 15

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L6

### APP FIG. 16

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L7

### APP FIG. 17

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L8

### APP FIG. 18

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L9

### APP FIG. 19

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L10

### APP FIG. 20

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L11

### APP FIG. 21

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L12

### APP FIG. 22

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L13

### APP FIG. 23

OPT	DESIG	LOC	CODE
	ISLU	028-000	JSD004AK-1.L14

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET	DWG SIZE	ISSUE
	C2	5B
AT&T	SD-5D123-01	SHEET C1

APP FIG. 24

OPT DESIG LOC CODE  
ISLU 028-000 JSD004AK-1.L15

APP FIG. 25

OPT DESIG LOC CODE  
ISLU 028-000 JSD004AK-1.L17

APP FIG. 26-34

OPT DESIG LOC CODE  
ISLU 028-000 JSD004AK-1.L18-L28

APP FIG. 35

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L1,L2

APP FIG. 35A

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L1,L2B

APP FIG. 36

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L3

APP FIG. 36A

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L3B

APP FIG. 37

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L4

APP FIG. 37A

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L4A

APP FIG. 38

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L5

APP FIG. 38A

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L5B

APP FIG. 39

OPT DESIG LOC CODE  
FPA 067-000 JSD003BT-1.L2

APP FIG. 40

OPT DESIG LOC CODE  
V STATUS ALARM PANEL  
067-000 ED-SD586-10.G5

APP FIG. 41

OPT DESIG LOC CODE  
ISLU 028-000 JSD004AK-1.L27

APP FIG. 42

OPT DESIG LOC CODE  
ISLU 028-000 JSD004AK-1.L28

APP FIG. 43

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L6

APP FIG. 43A

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L6A

APP FIG. 44

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L7

APP FIG. 44A

OPT DESIG LOC CODE  
LAU 058-000 JSD003FG-1.L7A

APP FIG. 45

OPT DESIG LOC CODE  
L STATUS ALARM UNIT MODEL 2  
067-000 ED-SD678-10.G2

APP FIG. 46

OPT DESIG LOC CODE  
068-044 JSD008BT-1.LD

APP FIG. 47

OPT DESIG LOC CODE  
DLTU-R 015-000 JSD003FF-1.L21

APP FIG. 48

OPT DESIG LOC CODE  
DLTU-R 015-000 JSD003FF-1.L23

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET	DWG SIZE C2	ISSUE 5B
AT&T	SD-5D123-01	SHEET C2

CIRCUIT NOTES:

101. FFP4

DESIG	FUSE AMP	POTENTIAL	ONE PER
FB01018	ANY 70 TYPE FUSE IN FUSE POSITIONS AS REQUIRED.	-48	EIGHT PER APPARATUS FIGURE (FOR FUSE BLOCK) (MAXIMUM OF EIGHT FOR EACH BUS)
FB01042			
FB01066			
FB03066			
<u>BATTERY SYMBOL</u>		<u>VOLTAGE RANGE</u>	
-48		-42.75 TO -52.6	

MFFU

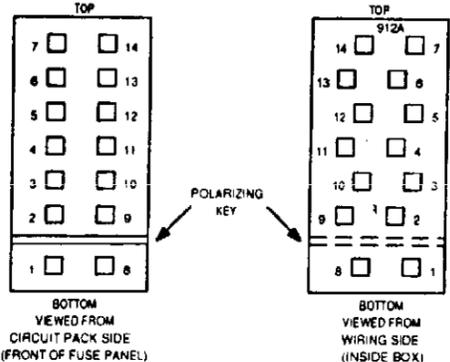
DESIG	FUSE AMP	POTENTIAL	ONE PER
A0	ANY WP 91768L OR WP 92456L TYPE FUSE IN POSITIONS AS REQUIRED	-48	
A1			
A2			
A3			
A4			
A5			
B0			
B1			
B2			
B3			
B4			
B5			
<u>BATTERY SYMBOL</u>		<u>VOLTAGE RANGE</u>	
-48		-39.5 TO -56	

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET	DWG SIZE	ISSUE
	C2	5B
AT&T	SD-5D123-01	SHEET D1

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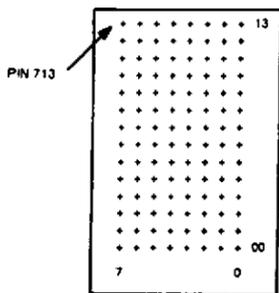
EQUIPMENT NOTES:

- 201. A TYPICAL INSTALLATION WOULD PROVIDE TWO JS0003BT-1 LIST 1 PANELS IN EACH BAY. THIS PROVIDES A TOTAL OF 8 FEEDERS PER BAY. THE FIRST FEEDER ON EACH SIDE PROVIDES FOR UP TO 8 70 TYPE FUSES. THE SECOND, THIRD AND FOURTH FEEDER ON EACH SIDE PROVIDES FUSES THE SAME AS THE FIRST FEEDER. THEREFORE, THE MAXIMUM EQUIPAGE IS 64 70 TYPE FUSES PER CABINET.
- 202. A TYPICAL INSTALLATION WOULD PROVIDE ONE JS0003FJ-1 UNIT. THIS PROVIDES A TOTAL OF 8 FEEDERS PER BAY. THE FIRST FOUR FEEDERS PROVIDE 4 FUSE POSITIONS EACH. THE SECOND FOUR FEEDERS PROVIDE 8 FUSE POSITIONS EACH.
- 203. FUSE ASSIGNMENTS MAY BE MADE USING NOTE 305 AS A WORKSHEET.
- 204. TERMINAL ASSIGNMENTS FOR 912A CONNECTOR FOR ALARM CIRCUIT PACK CPI.

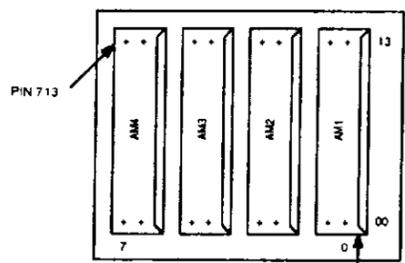


EQUIPMENT NOTES (CONT):

- 205. TERMINAL ASSIGNMENTS FOR TS2.



NOTE:  
PINS 000 THROUGH 700 AND PINS 013 THROUGH 713 ARE USED TO HOLD 127D APPARATUS MOUNTINGS AND ARE NOT AVAILABLE FOR WIRING LEAVING THE UNIT. ADD 127D MOUNTINGS AT EDL 000-013, 200-213, 400-413 AND 600-613 ON THE WIRING SIDE OF TS2 TO SECURE ALL REQUIRED SIZES OF PADDLEBOARDS

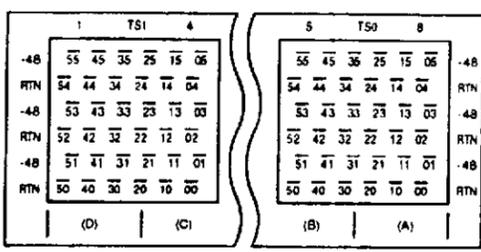


EQUIPMENT NOTES (CONT):

- 206. THERE ARE 7 VERSIONS ON THIS FUSE/FILTER PANEL. THEY ARE PHYSICALLY AND ELECTRICALLY THE SAME. THE DIFFERENCE IS ONLY IN THE STAMPING. THE RISLU CABINET USES ONLY TWO OF THE VERSIONS.

	BUS	CKT	FEEDER IDENTIFICATION	COMMON CABINET CONFIGURATION		COMMON CABINET CONFIGURATION	
				LEFT SIDE SA	RIGHT SIDE SF	LEFT SIDE SC	RIGHT SIDE SG
-48V FEEDER CONNECTOR LOCATION ON REAR PANEL	A	0	-48V00	03-038			03-132
		1	-48V01	03-046			03-140
		2	-48V02	03-054			
		3	-48V03	01-054			
	B	0	-48V04		03-132		
		1	-48V05		03-140		
		2	-48V06				
		3	-48V07				
		0	-48V10		03-148	03-038	
		1	-48V11		01-148	03-046	
		2	-48V12			03-054	
		3	-48V13			01-054	
		0	-48V14				03-148
		1	-48V15				01-148
		2	-48V16				
		3	-48V17				
		ALARM CIRCUIT PACK			CPI	03-009	03-103
TERMINAL STRIP			TS0	02-020	02-114	02-020	02-114
			TS1	02-072	02-166	02-072	02-166
			TS2	01-044	01-138	01-044	01-138
JACK PANEL							
FUSE BLOCK			FB01018	01-018	01-112	01-018	01-112
			FB01042	01-042	01-136	01-042	01-136
			FB01066	01-066	01-160	01-066	01-160
			FB03066	03-066	03-160	03-066	03-160

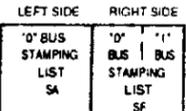
- 204. TERMINAL ASSIGNMENTS FOR TS0 TS1.



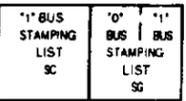
VIEWED FROM FRAME WIRING SIDE

STAMPING LIST	A	B	C	D
SA	01-018	01-042	01-066	03-066
SC	01-018	01-042	01-066	03-066
SF	01-018	01-042	01-066	03-066
SG	01-112	01-136	01-160	03-160

TYPICAL STAMPING ARRANGEMENT (VIEWED FROM FRONT)



JS0003BT-1 UNIT IN LEFT BAY ON '0' BUS  
JS0003BT-1 UNIT IN RIGHT BAY ON '0' & '1' BUSES



JS0003BT-1 UNIT IN LEFT BAY ON '1' BUS  
JS0003BT-1 UNIT IN RIGHT BAY ON '0' & '1' BUSES

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG SIZE C2	ISSUE 5B
AT&T	SD-5D123-01	SHEET D2	

EQUIPMENT NOTES (CONT):

207. SPECIFIED FOR EACH LINE GROUP BEING EQUIPPED. THE MAXIMUM NUMBER OF LINE GROUPS IS 16 AND SHALL BE EQUIPPED IN NUMERIC SEQUENCE STARTING FROM ZERO.
208. EACH LINE GROUP CAN BE EQUIPPED WITH ANY COMBINATION OF APP FIGS. 16, 17, 18, 19, 25-33 AND 34 UP TO A MAXIMUM COMBINED TOTAL OF 32 CARDS. A LINE GROUP DOES NOT HAVE TO HAVE ALL CARD SLOTS EQUIPPED BEFORE THE NEXT LINE GROUP IS EQUIPPED.
209. LINE GROUP CONTROL CIRCUIT PACKS (KCD3) PROVIDED PER APP FIG. 15 WILL ALWAYS HAVE A DEPTH EQL (XXX) OF 110.
210. LINE GROUP POWER CIRCUIT PACK (KCD2) PROVIDED PER APP FIG. 15 WILL ALWAYS HAVE A DEPTH EQL (XXX) OF 118.
211. THE 982ET APPARATUS PROVIDED IN APP FIG. 25 SHALL BE PLUGGED ONTO THE ISLU COMMON BACKPLANE.
212. TERMINAL ADAPTER CIRCUIT PACKS (TA1087) ARE TO BE EQUIPPED IN APP FIG. 38 AS FOLLOWS:
- A. DIRECTORY ASSISTANCE (DASC) SHALL BE REDUNDANT, ONE TA CIRCUIT PACK ON EACH BUS.
  - B. EACH ADMINISTRATIVE TERMINAL OR ADMINISTRATIVE PRINTER USES ONE TA CIRCUIT PACK. (TERMINALS WITH PRINTER PORTS REQUIRE ONLY ONE TA).
  - C. ADMINISTRATIVE PROCESSOR ONE TA CIRCUIT PACK<sup>3</sup>
213. ALARM AND STATUS UNIT MAY BE EQUIPPED PER CABINET OR PER RISLU LINEUP.
214. THIS CONNECTOR IS LOCATED IN THE CABLE RACK.
215. LINE GROUP POWER CIRCUIT PACK (SS3A) PROVIDED PER APP FIG. 41 WILL ALWAYS HAVE A DEPTH EQL (XXX) OF 118.
216. THE AUXILIARY POWER CIRCUIT PACK (KCB16) PROVIDED IN APP FIG. 19 IS NOT REQUIRED IF THE LINE GROUP TO BE EQUIPPED IS ALREADY EQUIPPED WITH A LINE GROUP POWER SUPPLY PROVIDED BY APP FIG. 41.
217. THE LINE GROUP POWER CIRCUIT PACK CAN BE PROVIDED FOR OFFICES OF SE4(2) OR SE2 GENRE10 OR BEYOND.
218. THE 6A U-INTERFACE CIRCUIT PACK PROVIDED PER APP FIG. 18 AND THE KCB10 U-INTERFACE CIRCUIT PACK PROVIDED PER APP FIG. 42 CAN BE USED WITHIN THE SAME LINE GROUPS.
219. AT EQUIPMENT LOCATION 068-044, TERMINAL NUMBERS 201,208, 212,308,611 ARE ALL LOOSE WIRE DESTINATIONS. THE 982SC APPARATUS PROVIDED IN APP FIG. 46 SHALL BE PLUGGED ONTO EQUIPMENT LOCATION 068-044-307.
220. THIS CONNECTION IS MADE IN THE CABLE RACK.

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET	DWG SIZE	ISSUE
	C2	5B
AT&T	SD-5D123-01	SHEET 03

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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	APP FIG	APP FIG	PROVIDE	
			QUANTITY	
FRAMEWORK ASSEMBLY, WIRING AND EQUIPMENT FOR ONE REMOTE INTEGRATED SERVICES LINE UNIT CABINET ARRANGED FOR UP TO 512 SUBSCRIBER LINES.			ONE PER CABINET FOR REMOTE DLTU-R, 24 CHANNEL OR 30 CHANNEL	
WIRED LEDS FAN AND FUSE ALARMS		N		
300A CM FAN AND FUSE ALARM		V		
ALL ISLU LGS IN A DRAWER ON ONE FUSE	1A	R		
ALL ISLU LGS IN A DRAWER SEPARATE FEEDERS		P		
EW FFP4 FUSE/FILTER UNIT		K		
EW MFFU MODULAR FUSE/FILTER UNIT		J		
DLTU-R				
IN ADDITION TO APP FIG. 1				
DFI - REMOTE 1 24 CHANNEL ONLY	2A		TWO PER CABINET UP TO 10 PER CABINET	
DFI - REMOTE 2 24 CHANNEL ONLY	3			
DFI - REMOTE 1 30 CHANNEL ONLY	4A		TWO PER CABINET UP TO 10 PER CABINET	
DFI - REMOTE 1 30 CHANNEL ONLY	5A			
IN ADDITION TO APP FIG. 1 AND 2				
1/T1/T0 EQUALIZER 24 CHANNEL ONLY			ONE EQUALIZER PER CABINET	
	0-133	6		
	134-267	7		
	268-400	8		
	401-533	9		
	534-655	10		
UNIT WIRING WHEN TWISTED PAIR CABLING IS REQUIRED		Z	24 CHANNEL	
ADDITIONAL WIRING FOR 75 OHM COAX CABLES. OUTPUT SHIELD GROUNDED AND INPUT SHIELD NOT GROUNDED		X	30 CHANNEL ONLY	
ADDITIONAL WIRING FOR 75 OHM COAX CABLES WITH OUTPUT AND INPUT SHIELD GROUNDED		W		
ISLU				
IN ADDITION TO APP FIG. 1 AND 2, OR 1 AND 4				
ISLU COMMON CONTROL PROCESSOR COMMON CONTROL INTERFACE COMMON DATA AND POWER PACKS	11		ONE PER CABINET	
TO EQUIP LINE GROUPS 4, 5, 6, & 7	12		AS REQUIRED	
TO EQUIP LINE GROUPS 8, 9, 10, & 11	13			
TO EQUIP LINE GROUPS 12, 13, 14, & 15	14			
IN ADDITION TO APP FIG. 1, 12, 13, OR 14				
TO PROVIDE ONE LINE GROUP POWER CIRCUIT PACK (SEE NOTE 210)	KCD2		ONE PER CIRCUIT	
TO PROVIDE ONE LINE GROUP CONTROLLER CIRCUIT PACK (SEE NOTE 207, 208, 209)	KCD3			
TO PROVIDE ONE LINE T INTERFACE CIRCUIT PACK (SEE NOTE 208)	KCB7			

INFORMATION NOTES (CONT)

302 (CONT)

FEATURE OR OPTION	APP FIG	APP FIG	PROVIDE	
			QUANTITY	
ISLU (CONT)				
IN ADDITION TO APP FIG. 1, 12, 13, OR 14				
TO PROVIDE ONE DOMESTIC (USA) Z CIRCUIT PACK (SEE NOTE 208)	KCB6	17		
TO PROVIDE ONE U INTERFACE CIRCUIT (SEE NOTE 218)	5A	18		
IN ADDITION TO APP FIG. 18, 21, OR 23				
TO PROVIDE ONE AUXILIARY POWER CIRCUIT PACK	KCB16	19		
IN ADDITION TO APP FIG. 1				
TO PROVIDE HIGH LEVEL SERVICE CIRCUIT PACK	HLSC	20		
TO PROVIDE RINGING GENERATOR CIRCUIT PACKS (20HZ)		21		
IN ADDITION TO APP FIG. 20, 21, 23, OR 24				
TO PROVIDE METALLIC ACCESS NETWORK CIRCUIT PACKS	MAN	22	ONE PER CIRCUIT	
IN ADDITION TO APP FIG. 1				
TO PROVIDE RINGING GENERATOR CIRCUIT PACKS (25HZ)		23		
TO PROVIDE HIGH LEVEL SERVICE CIRCUIT WITH EARTH BACK RINGING	HLSC	24		
WHEN THE RISLU CABINET IS USED IN AN INTERNATIONAL OFFICE, 30 CHANNEL (SEE NOTE 211)		25		
IN ADDITION TO APP FIG. 1, 12, 13, OR 14				
TO PROVIDE ONE Z INTER-FACE FOR INTERNATIONAL WITH SIMILAR REQUIREMENTS (SEE NOTE 208)				
NETHERLANDS	KCB1	26		
UNITED KINGDOM	KCB2	27		
TAIWAN	KCB3	28		
KOREA	KCB4	29		
CHINA	KCB5	30		
SAUDI ARABIA W/O PPM	KCB11	31		
SAUDI ARABIA WITH PPM	KCB12	32		
SINGAPORE W/O PPM	KCB13	33		
SINGAPORE WITH PPM	KCB14	34		
LAU				
IN ADDITION TO APP FIG. 1				
TO PROVIDE OPERATOR GROUP 0 (MAX OF 24 SCAN POINTS)	35, 36A		ONE PER CABINET	
TO PROVIDE OPERATOR GROUP 1	36, 36A			
24 ADDITIONAL SCAN POINTS	37, 37A			
TO PROVIDE INTERFACE FOR DASC OR AUX PROCESSOR (SEE NOTE 212)	38, 38A		UP TO 14 PER CABINET	

INFORMATION NOTES (CONT)

302 (CONT)

FEATURE OR OPTION	APP FIG	APP FIG	PROVIDE	
			QUANTITY	
FFP4				
IN ADDITION TO APP FIG. 1				
TO PROVIDE TEL AND TTY JACK UNIT ON FUSE/FILTER PANEL 4	39		ONE PER CABINET	
TO PROVIDE CONTINUITY IN THE ALARM SYSTEM OF THE FUSE UNIT (SEE NOTE 219)	46			
IN ADDITION TO APP FIG. 1 AND 35				
TO PROVIDE ONE ALARM AND STATUS UNIT (SEE NOTE 213)	40	V	ONE PER CABINET	
ISLU				
IN ADDITION TO APP FIG. 15				
TO SUPPLY ONE LINE GROUP POWER SUPPLY PACK (SEE NOTE 215-217)	553A		ONE PER CIRCUIT	
IN ADDITION TO APP FIG. 1, 12, 13, OR 14				
TO PROVIDE ONE U-INTERFACE CIRCUIT PACK (SEE NOTE 218)	KCB10	42		
LAU				
IN ADDITION TO APP FIG. 36				
TO PROVIDE ONE ASYNCHRONOUS LOW SPEED TERMINAL ADAPTER	Ta	43A	UP TO 14 PER CABINET	
TO PROVIDE ONE ASYNCHRONOUS RATE ADAPTER CIRCUIT PACK	44A	44A		
IN ADDITION TO APP FIG. 1 AND 35				
TO PROVIDE ONE ALARM AND STATUS UNIT MODEL 2 (SEE NOTE 213)	45	L	ONE PER CABINET	
DLTU-R				
IN ADDITION TO APP FIG. 1				
DFI - REMOTE 3 E 30 CHANNEL ONLY	47		TWO PER CABINET	
DFI - REMOTE 3 E 30 CHANNEL ONLY	48		UP TO 10 PER CABINET	
ADDITIONAL WIRING FOR ALARMS WHEN USING TYPE 3 DFIS AND MFFU (SEES 2 & LATER)		H	ONE PER CABINET	
LAU				
IN ADDITION TO APP FIG. 1 AND 45				
CABLE REDUCTION TO DIST FRAME FROM LAU AND ASU		G	ONE PER CABINET	

INFORMATION NOTES (CONT)

303.

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES					
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT	
				AVAIL	QA
3	P	R			
3	V	N			
5	J	K			

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG SIZE C2
AT&T		ISSUE 5B
SD-5D123-01		SHEET 04

INFORMATION NOTES (CONT):

304. THIS TABLE DESIGNATES WHICH FUSE (VIEWED FROM FRONT) IS WIRED TO ITS ASSOCIATED TERMINAL BLOCK, TERMINAL NUMBER AND RESPECTIVE TS0 OR TS1 AND TERMINAL NUMBER. THESE TERMINAL NUMBERS ON TS0 OR TS1 MUST BE USED FOR ANY CIRCUIT TO BE FUSED.

FEEDER	FUSE BLOCK		FUSE/FILTER PANEL						FUSE ALARM						CABINET				LEAD NAME	
	LEVEL	EQL	FUSE NUMBER	TERMINAL STRIP		FUSE NUMBER	LEFT UNIT	RIGHT UNIT	CKT PK	CKT NO	TS2 PIN NO	LEAD NAME	FUSE DESG	UNIT TO BE FUSED	UNIT LOCATION	FUSE AMPS	TYPE FUSE	-48	RTN	
				NUMBER	PIN NO															-48V LEAD NAME
-48(TN) CKT 0	01	01-018	4T	03	02	10184T	1T		1	001	201	ALM1018	-48HLS00	ISLU		5.0	700			
			4B	01	00	10184B	1B													
			3T	13	12	10183T	2T													
			3B	11	10	10183B	2B													
			2T	23	22	10182T	3T													
			2B	21	20	10182B	3B													
			1T	33	32	10181T	4T													
			1B	31	30	10181B	4B													
			4T	43	42	10424T	5T													
			4B	41	40	10424B	5B													
			3T	53	52	10423T	6T													
			3B	51	50	10423B	6B													
-48(TN) CKT 1	01	01-042	4T	25	24	10422T	7T		2	002	202	ALM1042	-48C00	ISLU		5.0	700			
			4B	15	14	10422B	7B													
			3T	45	44	10421T	8T													
			3B	35	34	10421B	8B													
			2T	03	02	10664T	9T													
			2B	01	00	10664B	9B													
			1T	13	12	10663T	10T													
			1B	11	10	10663B	10B													
			4T	23	22	10662T	11T													
			4B	21	20	10662B	11B													
			3T	33	32	10661T	12T													
			3B	31	30	10661B	12B													
-48(TN) CKT 2	01	01-066	4T	43	42	30664T	13T		3	003	203	ALM1066	-48C03	ISLU		5.0	700			
			4B	41	40	30664B	13B													
			3T	53	52	30663T	14T													
			3B	51	50	30663B	14B													
			2T	25	24	30662T	15T													
			2B	15	14	30662B	15B													
			1T	45	44	30661T	16T													
			1B	35	34	30661B	16B													
			4T	03	02	10184T	17T													
			4B	01	00	10184B	17B													
			3T	13	12	10183T	18T													
			3B	11	10	10183B	18B													
-48(TN) CKT 3	03	03-066	2T	23	22	10182T	19T		4	004	204	ALM3066	-48C04	ISLU		5.0	700			
			2B	21	20	10182B	19B													
			1T	33	32	10181T	20T													
			1B	31	30	10181B	20B													
			4T	43	42	10424T	21T													
			4B	41	40	10424B	21B													
			3T	53	52	10423T	22T													
			3B	51	50	10423B	22B													
			2T	25	24	10422T	23T													
			2B	15	14	10422B	23B													
			1T	45	44	10421T	24T													
			1B	35	34	10421B	24B													
-48(TN) CKT 4	01	01-018	4T	03	02	10664T	21T		1	001	201	ALM1018	-48C05	DLTU-R		2.0	70B			
			4B	01	00	10664B	21B													
			3T	13	12	10663T	22T													
			3B	11	10	10663B	22B													
			2T	23	22	10662T	23T													
			2B	21	20	10662B	23B													
			1T	33	32	10661T	24T													
			1B	31	30	10661B	24B													
			4T	43	42	10424T	25T													
			4B	41	40	10424B	25B													
			3T	53	52	10423T	26T													
			3B	51	50	10423B	26B													
-48(TN) CKT 5	01	01-042	2T	25	24	10422T	27T		2	002	202	ALM1042	-48V0	LAU		2.0	70B			
			2B	15	14	10422B	27B													
			1T	45	44	10421T	28T													
			1B	35	34	10421B	28B													
			4T	03	02	10664T	29T													
			4B	01	00	10664B	29B													
			3T	13	12	10663T	30T													
			3B	11	10	10663B	30B													
			2T	23	22	10662T	31T													
			2B	21	20	10662B	31B													
			1T	33	32	10661T	32T													
			1B	31	30	10661B	32B													
-48(TN) CKT 6	01	01-066	4T	43	42	30664T	33T		3	003	203	ALM1066	-48V1	LAU		2.0	70B			
			4B	41	40	30664B	33B													
			3T	53	52	30663T	34T													
			3B	51	50	30663B	34B													
			2T	25	24	30662T	35T													
			2B	15	14	30662B	35B													
			1T	45	44	30661T	36T													
			1B	35	34	30661B	36B													
			4T	03	02	10184T	37T													
			4B	01	00	10184B	37B													
			3T	13	12	10183T	38T													
			3B	11	10	10183B	38B													
-48(TN) CKT 7	03	03-066	2T	23	22	10182T	39T		4	004	204	ALM3066	-48V2	LAU		2.0	70B			
			2B	21	20	10182B	39B													
			1T	33	32	10181T	40T													
			1B	31	30	10181B	40B													
			4T	43	42	10424T	41T													
			4B	41	40	10424B	41B													
			3T	53	52	10423T	42T													
			3B	51	50	10423B	42B													
			2T	25	24	10422T	43T													
			2B	15	14	10422B	43B													
			1T	45	44	10421T	44T													
			1B	35	34	10421B	44B													

TYPICAL FUSES			
CODE	AMPS	PIN COLOR	DESIGNATION PIN KS-14174
70G	1/2	RED	L7(REDF)
70A	1-1/3	WHITE	L1(WHITE)
70B	2	ORANGE	L2(ORANGE)
70C	3	BLUE	L3(BLUE)
70D	5	GREEN	L4(GREEN)

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REMOTE INTEGRATED SERVICES  
LINE UNIT  
CABINET

DWG SIZE: C2  
ISSUE: 5B

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INFORMATION NOTES (CONT)

304. (CONT)

FEEDER	FUSE BLOCK		FUSE NUMBER	FUSE/FILTER PANEL				FUSE ALARM				CABINET											
	LEVEL	EQL		NUMBER	TERMINAL STRIP		FUSE NUMBER	LEFT UNIT	RIGHT UNIT	CKT PK	CKT NO	TS2 PIN NO	LEAD NAME	FUSE DESIG	UNIT TO BE FUSED	UNIT LOCATION	FUSE AMPS	TYPE FUSE	LEAD NAME				
					-48	RTN													-48V LEAD NAME	-48	RTN	-48	RTN
-48(TN) CKT 0	01	01-018	4T	03	02	10184T	1T		1	001	201	ALM1018	-48HLC0	ISLU		5.0	700						
			4B	01	00	10184B	1B						-48LCO0										
			3T	13	12	10183T	2T						-48RC0										
			3B	11	10	10183B	2B						-48LCO5										
			2T	23	22	10182T	3T						-48CC03										
			2B	21	20	10182B	3B						-48LCO8										
			1T	33	32	10181T	4T																
			1B	31	30	10181B	4B						-48LCO15										
			4T	43	42	10424T	5T						-48CD0										
			4B	41	40	10424B	5B						-48LCO1										
-48(TN) CKT 1	01	01-042	4T	53	52	10423T	6T		2	002	202	ALM1042	-48CONV8	ISLU		5.0	700						
			4B	51	50	10423B	6B						-48LCO6										
			3T	25	24	10422T	7T																
			3B	23	22	10422B	7B																
			2T	15	14	10422B	7B						-48LCO11										
			2B	13	12	10422B	7B																
			1T	45	44	10421T	8T																
			1B	35	34	10421B	8B						-48LCO12										
			4T	03	02	10664T	9T						-48HLC01										
			4B	01	00	10664B	9B						-48LCO2										
-48(TN) CKT 2	01	01-066	4T	13	12	10663T	10T		3	003	203	ALM1066	-48RG1	ISLU		5.0	700						
			4B	11	10	10663B	10B						-48LCO7										
			3T	23	22	10662T	11T						-48CC01										
			3B	21	20	10662B	11B						-48LCO8										
			2T	33	32	10661T	12T																
			2B	31	30	10661B	12B						-48LCO13										
			1T	43	42	30664T	1T						-48CD1										
			1B	41	40	30664B	1B						-48LCO3										
			4T	53	52	30663T	2T						-48CONV1										
			4B	51	50	30663B	2B						-48LCO4										
-48(TN) CKT 3	03	03-066	4T	25	24	30662T	3T		4	004	204	ALM3066	-48LCO9	ISLU		5.0	700						
			4B	15	14	30662B	3B																
			3T	45	44	30661T	4T																
			3B	35	34	30661B	4B						-48LCO14										
			2T	03	02	10184T	13T						-48VA					DLTU-R		2.0	708		
			2B	01	00	10184B	13B						-48VC										
			1T	13	12	10183T	14T																
			1B	11	10	10183B	14B																
			4T	23	22	10182T	15T																
			4B	21	20	10182B	15B																
3T	33	32	10181T	16T																			
3B	31	30	10181B	16B																			
2T	43	42	10424T	17T		FANALM	FU		1 1/3	70A													
2B	41	40	10424B	17B		FANA																	
1T	53	52	10423T	18T		-48V0					LAU		2.0	70B									
1B	51	50	10423B	18B		-48V2																	
4T	25	24	10422T	19T																			
4B	15	14	10422B	19B																			
3T	45	44	10421T	20T																			
3B	35	34	10421B	20B																			
2T	03	02	10884T	21T		-48VB									DLTU-R		2.0	70B					
2B	01	00	10884B	21B		-48VD																	
1T	13	12	10883T	22T																			
1B	11	10	10883B	22B																			
4T	23	22	10882T	23T																			
4B	21	20	10882B	23B																			
3T	33	32	10881T	24T		FANC	FU		1 1/3	70A													
3B	31	30	10881B	24B																			
2T	43	42	30664T	5T		-48V1					LAU		2.0	70B									
2B	41	40	30664B	5B		-48V3																	
1T	53	52	30663T	6T																			
1B	51	50	30663B	6B																			
4T	25	24	30662T	7T																			
4B	15	14	30662B	7B																			
3T	45	44	30661T	8T																			
3B	35	34	30661B	8B																			
2T	03	02	10884T	21T																			
2B	01	00	10884B	21B																			
1T	13	12	10883T	22T																			
1B	11	10	10883B	22B																			
4T	23	22	10882T	23T																			
4B	21	20	10882B	23B																			
3T	33	32	10881T	24T																			
3B	31	30	10881B	24B																			
2T	43	42	30664T	5T																			
2B	41	40	30664B	5B																			
1T	53	52	30663T	6T																			
1B	51	50	30663B	6B																			
4T	25	24	30662T	7T																			
4B	15	14	30662B	7B																			
3T	45	44	30661T	8T																			
3B	35	34	30661B	8B																			

TYPICAL FUSES			
CODE	AMPS	PIN COLOR	DESIGNATION PIN KS-14174
70G	1/2	RED	L7(RED)
70A	1-1/3	WHITE	L1(WHITE)
70B	2	ORANGE	L2(ORANGE)
70C	3	BLUE	L3(BLUE)
70D	5	GREEN	L4(GREEN)

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG SIZE C2	ISSUE 5B
AT&T	SD-5D123-01	SHEET D6	

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INFORMATION NOTES (CONT)

304. THE FUSE ASSIGNMENTS FOR THE RISLU E/W FJ FUSE FILTER UNIT ARE SHOWN IN THE FOLLOWING TABLE AND FIGURE.

FUSE/FILTER PANEL				CABINET						
TERM BLOCK	FUSE TERM NO.	TERM NO.	-48V	-48V LEAD NAME	FUSE NO.	UNIT TO BE FUSED	UNIT LOCATION	FUSE AMPS	FUSE TYPE	LEAD NAME
LEVEL	EQL			RTN						-48V RETURN
1	14	D			10					
1	14	C			10	DLTURA		3.0		
1	14	B			1B	FAN-A		2.0		
1	14	A			1A	LAU-0		3.0		
2	23	D			20					
2	23	C			2C					
2	23	B			2B					
2	23	A			2A					
3	32	D			30					
3	32	C			3C	DLTURC		3.0		
3	32	B			3B	FANALM		2.0		
3	32	A			3A	LAU-2		3.0		
4	41	D			40					
4	41	C			4C					
4	41	B			4B					
4	41	A			4A					
5	50	D			50					
5	50	C			5C	DLTURB		3.0		
5	50	B			5B	FAN B		2.0		
5	50	A			5A	LAU-1		3.0		
6	59	D			60					
6	59	C			6C					
6	59	B			6B					
6	59	A			6A					
7	73	D			70					
7	73	C			7C	DLTURD		3.0		
7	73	B			7B	FAN C		2.0		
7	73	A			7A	LAU-3		3.0		
8	82	D			80					
8	82	C			8C					
8	82	B			8B					
8	82	A			8A					

TYPICAL FUSES	
CODE	AMPS
WP 91768L108	3.0
WP 91766L110	5.0
WP 92458L2	1.25
WP 92458L11	10.0

INFORMATION NOTES (CONT)

304. (CONT)

FUSE/FILTER PANEL				CABINET						
TERM BLOCK	FUSE TERM NO.	TERM NO.	-48V	-48V LEAD NAME	FUSE NO.	UNIT TO BE FUSED	UNIT LOCATION	FUSE AMPS	FUSE TYPE	LEAD NAME
LEVEL	EQL			RTN						-48V RETURN
11	109	D			11D	HLSC-0		5.0		
11	109	C			11C	LC-00		5.0		
11	109	B			11B	RG-0		5.0		
11	109	A			11A	LC-05		5.0		
12	118	D			120					
12	118	C			12C	CCI-0		5.0		
12	118	B			12B	LC-10		5.0		
12	118	A			12A	LC-15		5.0		
13	127	D			130					
13	127	C			13C	CD-0		5.0		
13	127	B			13B	LC-01		5.0		
13	127	A			13A	CONV-0		5.0		
14	142	D			140					
14	142	C			14C	LC-06		5.0		
14	142	B			14B	LC-11		5.0		
14	142	A			14A	LC-12		5.0		
15	150	D			150	HLSC-1		5.0		
15	150	C			15C	LC-02		5.0		
15	150	B			15B	RG-1		5.0		
15	150	A			15A	LC-07		5.0		
16	159	D			160					
16	159	C			16C	CCI-1		5.0		
16	159	B			16B	LC-08		5.0		
16	159	A			16A	LC-13		5.0		
17	168	D			170					
17	168	C			17C	CD-1		5.0		
17	168	B			17B	LC-03		5.0		
17	168	A			17A	CONV-1		5.0		
18	177	D			180					
18	177	C			18C	LC-04		5.0		
18	177	B			18B	LC-09		5.0		
18	177	A			18A	LC-14		5.0		
19	186	D			190					
19	186	C			19C					
19	186	B			19B					
19	186	A			19A					

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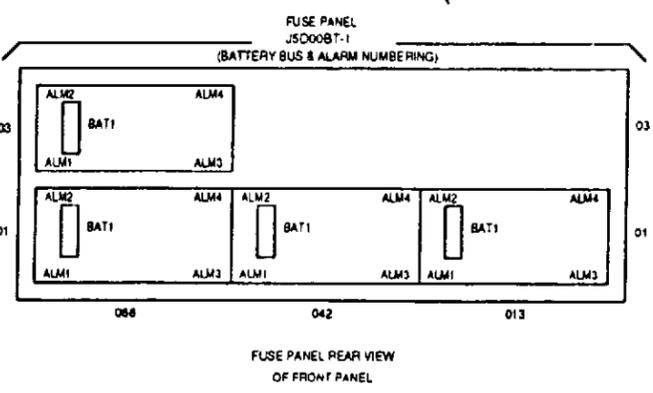
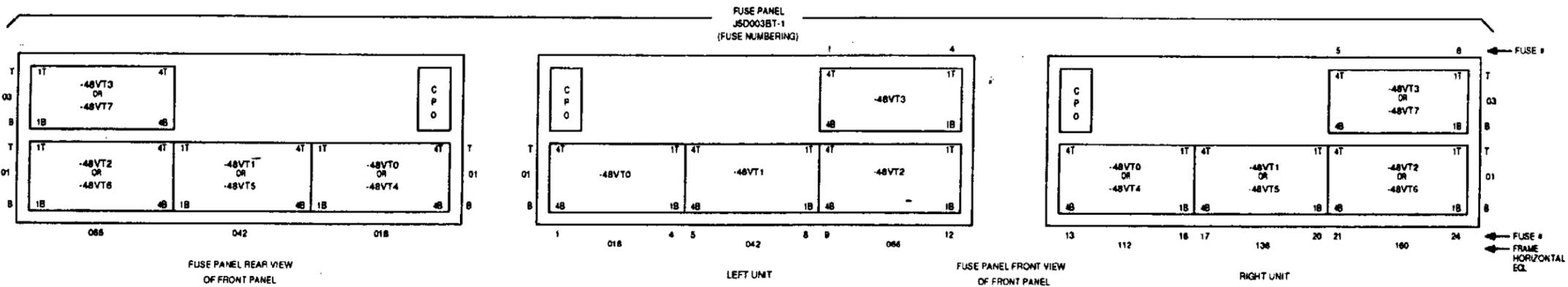
REMOTE INTEGRATED SERVICES  
LINE UNIT  
CABINET

DWG SIZE	ISSUE
C2	5B

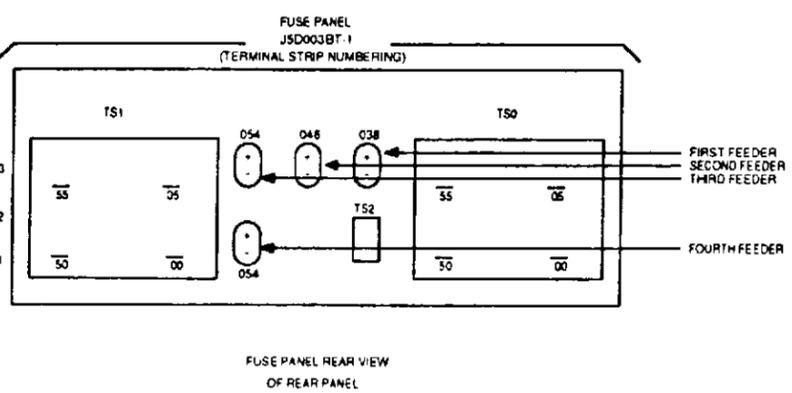
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INFORMATION NOTES (CONT):

304. (CONT)



- NOTES:
1. T = 0 FOR '0' BUS APPLICATIONS (FEEDER TYPE '0').
  2. T = 1 FOR '1' BUS APPLICATIONS (FEEDER TYPE '1').



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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG SIZE C2
		ISSUE 5B
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INFORMATION NOTES (CONT):

306. POWER FEEDER LEAD AND SYMBOL DESIGNATIONS WILL VARY DEPENDING UPON FEEDER TYPE, FEEDER NUMBER, AND AS SHOWN IN TABLE BELOW. 'A' INPUT FEEDERS WILL BE -48V0(), AND 'B' INPUT FEEDERS WILL BE -48V1(). THE ( ) NUMBER IS THE SEQUENTIAL NUMBER OF THAT TYPE OF FEEDER (EITHER 'A' OR 'B') IN THE ENTIRE CABINET.

EXAMPLE: -48V T N FEEDER NO. (0-7) FEEDER TYPE (0,1) INPUT VOLTAGE	FIRST FEEDER	SECOND FEEDER	THIRD FEEDER	FOURTH FEEDER	FIFTH FEEDER	SIXTH FEEDER	SEVENTH FEEDER	EIGHTH FEEDER
	CKT0 WILL BE	CKT1 WILL BE	CKT2 WILL BE	CKT3 WILL BE	CKT4 WILL BE	CKT5 WILL BE	CKT6 WILL BE	CKT7 WILL BE
FOR '0' BUS APPLICATIONS	-48V00	-48V01	-48V02	-48V03	-48V04	-48V05	-48V10	-48V11
FOR '1' BUS APPLICATIONS	-48V10	-48V11	-48V12	-48V13	-48V00	-48V01	-48V14	-48V15

307. POWER FEEDER LEAD AND SYMBOL DESIGNATIONS WILL VARY DEPENDING UPON FEEDER TYPE, FEEDER NUMBER, AND AS SHOWN IN TABLE. 'A' INPUT FEEDERS ARE THE SAME AS '0' PREVIOUSLY. 'B' INPUT FEEDERS ARE THE SAME AS '1' PREVIOUSLY. THE NUMBER IS THE SEQUENTIAL NUMBER OF THAT TYPE OF FEEDER IN THE CABINET.

FEEDER NO	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH
	CKT0 WILL BE	CKT1 WILL BE	CKT2 WILL BE	CKT3 WILL BE	CKT4 WILL BE	CKT5 WILL BE	CKT6 WILL BE	CKT7 WILL BE
FOR 'A' BUS APPLICATIONS	A0	A1	B0	B1	A2	A3	A4	A5
FOR 'B' BUS APPLICATIONS	A0	A1	B0	B1	B2	B3	B4	B5

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG. SIZE C2
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INFORMATION NOTES (CONT):

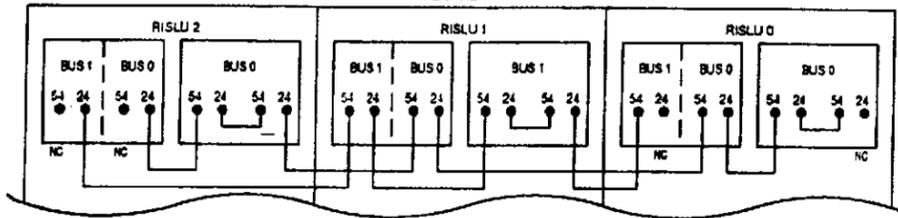
308. TERMINALS 24 AND 54 ON TS 0 AND/OR TS 1 SHALL BE USED TO MULT THE RTN'S OF ADDITIONAL FUSE/FILTER UNITS WHEN OTHER CABINETS ARE REQUIRED. (WITHIN THE RISLU LINEUP 10 AWG WIRE SHALL BE USED TO CONNECT 0 BUS TO 0 BUS AND 1 BUS TO 1 BUS). THE 0 BUS IS NOT CONNECTED TO THE 1 BUS.

INFORMATION NOTES (CONT):

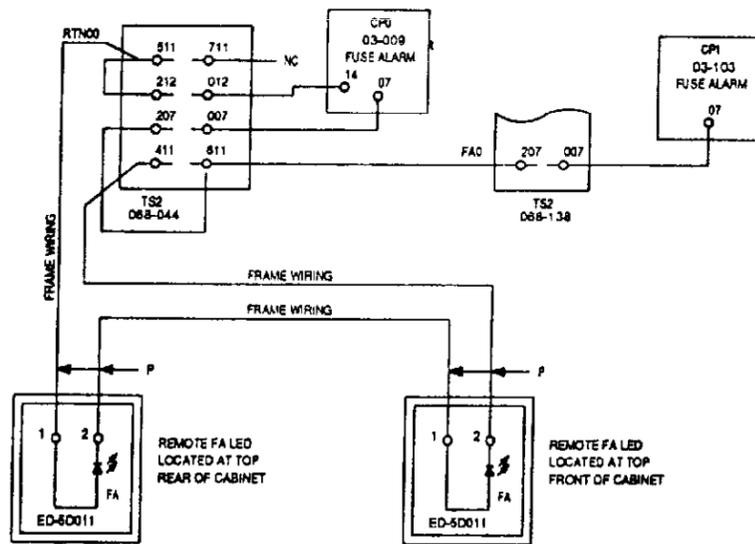
308. APP FIG 45 IS PROVIDED TO ELIMINATE A FALSE ALARM SIGNAL BETWEEN THE FAN/FUSE UNIT AND THE MCC TERMINAL.

ARRANGEMENT FOR CONNECTING RTN'S TOGETHER WITHIN A RISLU LINEUP WHEN THE FUSE/FILTER PANEL HAS BOTH BUSES

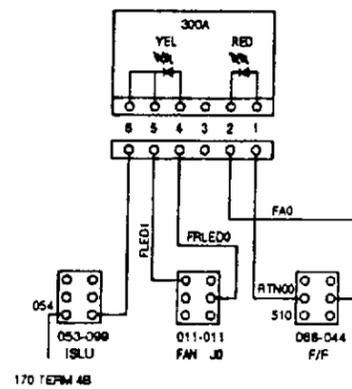
REAR VIEW



307. STANDARD APPLICATION FOR RISLU CABINET.



308. STANDARD APPLICATION FOR RISLU CABINET.



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REMOTE INTEGRATED SERVICES LINE UNIT CABINET	DWG SIZE	ISSUE
	C2	5B
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CAD TITLE INDEX

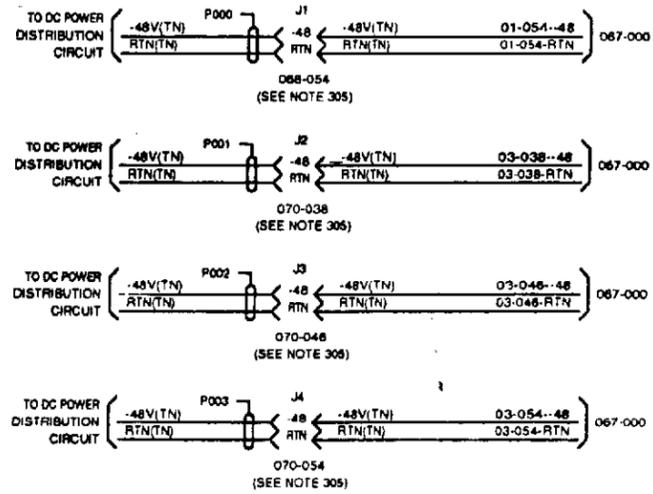
CAD NO.	CAD TITLE
001	POWER FEEDER TO FUSE/FILTER PANEL (& RTN), J5D003BT-1
002	FUSING ON FUSE/FILTER PANEL CKT (0 & 1), J5D003BT-1 (P)
002A	FUSING ON FUSE/FILTER PANEL CKT (0 & 1), J5D003BT-1 (P)
003	FUSING ON FUSE/FILTER PANEL CKT (2 & 3), J5D003BT-1 (P)
003A	FUSING ON FUSE/FILTER PANEL CKT (2 & 3), J5D003BT-1 (P)
004	ALARM CKT OF FUSE/FILTER PANEL, J5D003BT-1
005	TEL AND TTY CIRCUIT FUSE/FILTER PANEL, J5D003BT-1
006	POWER FEEDER TO FUSE/FILTER PANEL (& RTN), J5D003BT-1
007	FUSING ON FUSE/FILTER PANEL CKT (4 & 5), J5D003BT-1
008	FUSING ON FUSE/FILTER PANEL CKT (6 & 7), J5D003BT-1
008	ALARM CIRCUIT OF FUSE/FILTER PANEL, J5D003BT-1
010	TEL AND TTY CIRCUIT FUSE/FILTER PANEL, J5D003BT-1
011	LED'S AT TOP OF CABINET FOR FFP, ED5D011-01 (M)
011A	LED'S AT TOP OF CABINET 300A CM (M)
012	LED'S AT TOP OF CABINET FOR FAN UNIT, ED5D011-01 (M)
013	FAN POWER CONNECTIONS, (TB1-TB3), J5D003BE-1
014	FAN ALARM BOARD, J5D003BE-1 (M)
014A	FAN ALARM BOARD, J5U003BE-1 (M)
015	POWER FOR ISLU (0 OR 1 BUS), J5D004AK-1 (P)
015A	POWER FOR ISLU (0 OR 1 BUS), J5D004AK-1 (P)
016	POWER FOR DLTU-R (0 OR 1 BUS), J5D003FF-1
017	POWER FOR LAU (0 OR 1 BUS), J5D003FG-1
018	ISLU TO FAN UNIT
019	ISLU LINE GROUP 00, J5D004AK-1
020	ISLU LINE GROUP 01, J5D004AK-1
021	ISLU LINE GROUP 02, J5D004AK-1
022	ISLU LINE GROUP 03, J5D004AK-1
023	ISLU LINE GROUP 04, J5D004AK-1
024	ISLU LINE GROUP 05, J5D004AK-1
025	ISLU LINE GROUP 06, J5D004AK-1
026	ISLU LINE GROUP 07, J5D004AK-1
027	ISLU LINE GROUP 08, J5D004AK-1
028	ISLU LINE GROUP 09, J5D004AK-1
029	ISLU LINE GROUP 10, J5D004AK-1
030	ISLU LINE GROUP 11, J5D004AK-1
031	ISLU LINE GROUP 12, J5D004AK-1
032	ISLU LINE GROUP 13, J5D004AK-1
033	ISLU LINE GROUP 14, J5D004AK-1
034	ISLU LINE GROUP 15, J5D004AK-1

CAD NO.	CAD TITLE
035	ISLU PIDB 00 CABLES TO DLTU-R
036	ISLU PIDB 10 CABLES TO DLTU-R
037	ISLU PIDB 01 CABLES TO DLTU-R
038	ISLU PIDB 11 CABLES TO DLTU-R
038	PIDB FOR HOST DLTU-R, (24 OR 30 CHAN), J5D003FF-1
040	SPECIAL PIDB TIMING BUS DLTU-R 1ST R1, J5D003FF-1
041	SPECIAL PIDB TIMING BUS DLTU-R 2ND R1, J5D003FF-1
042	PICB CABLES, ISLU TO DLTU-R, REMOTE (24 OR 30 CHAN)
043	PICB FOR HOST DLTU-R (24 OR 30 CHAN), J5D003FF-1
044	24 OR 30 CHANNEL INTERFACE INPUT (UNSHIELDED TW PR)
045	24 CHANNEL INTERFACE OUTPUT (UNSHIELDED TW PR)
046	30 CHANNEL INTERFACE OUTPUT (UNSHIELDED TW PR)
047	30 CHANNEL INTERFACE INPUT (SHIELDED TW PR)
048	30 CHANNEL INTERFACE OUTPUT (SHIELDED TW PR)
049	30 CHANNEL INTERFACE 75 OHM COAX
050	REMOTE ALARM CKT OF DLTU-R, J5D003FF-1
051	LAU BLD ALARM, J5D003FG-1
052	LAU SCAN & DISTRIBUTE, J5D003FG-1
053	LAU DIGITAL LINES, J5D003FG-1
054	ISLU METALLIC TEST BUS, J5D004AK-1
055	ALARM AND STATUS UNIT, ED-5D586-10,G5
056	ALARM AND STATUS UNIT, ED-5D586-10,G5
057	ALARM AND STATUS UNIT POWER, ED-5D586-10,G5
058	ALARM AND STATUS CIRCUIT POWER, ED-5D678-10,G2 (L)
059	ALARM AND STATUS CKT MODEL 2, ED-5D678-10,G2 (L)

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET	DWG SIZE	ISSUE
	C2	5B
AT&T	SD-50123-01	SHEET GB1

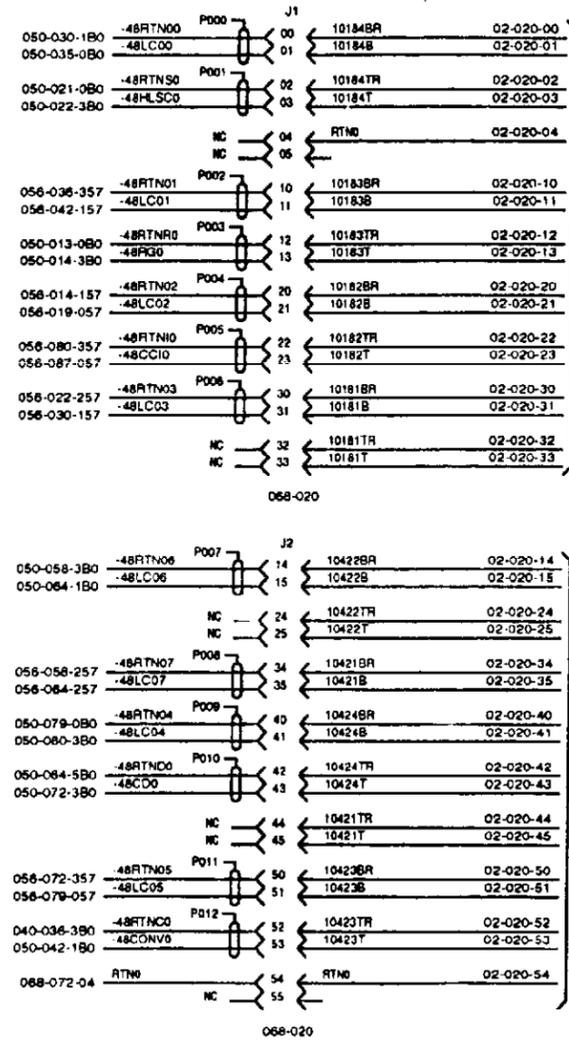
# CAD 001

POWER FEEDER TO FUSE/FILTER PANEL (&RTN), JSD003BT-1



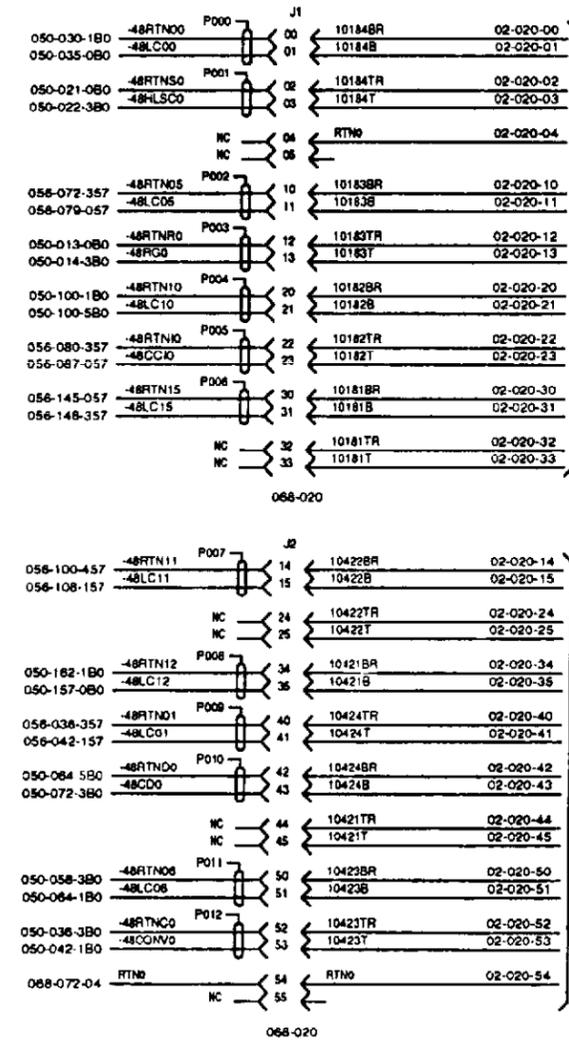
# CAD 002

FUSING ON FUSE/FILTER PANEL CKT (0 & 1), JSD003BT-1



# CAD 002A

FUSING ON FUSE/FILTER PANEL CKT (0 & 1), JSD003BT-1



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REMOTE INTEGRATED SERVICES  
LINE UNIT  
CABINET

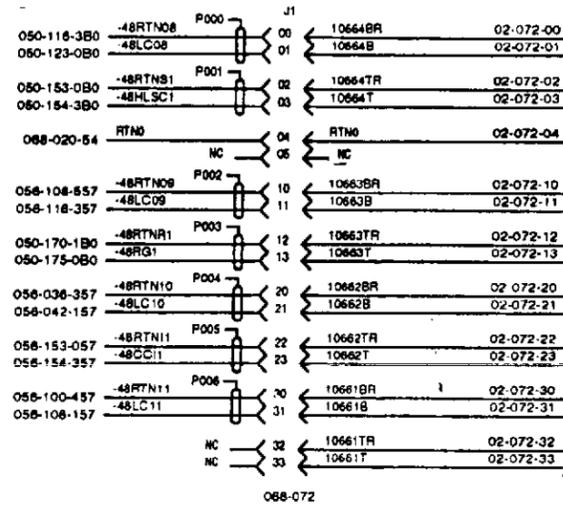
AT&T SD-SD123-01

DWG SIZE: C2  
ISSUE: 5B  
SHEET: GB2

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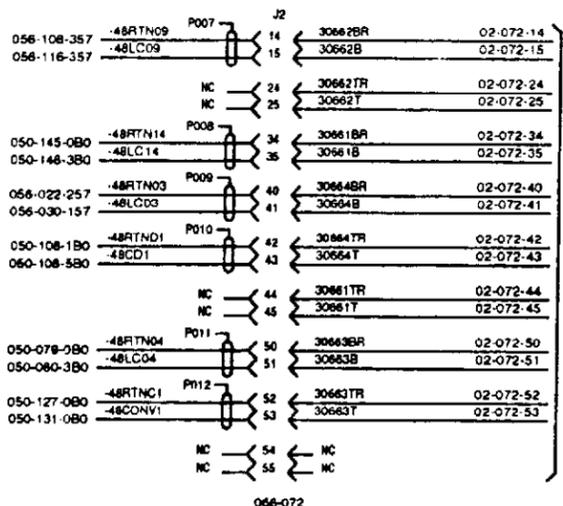
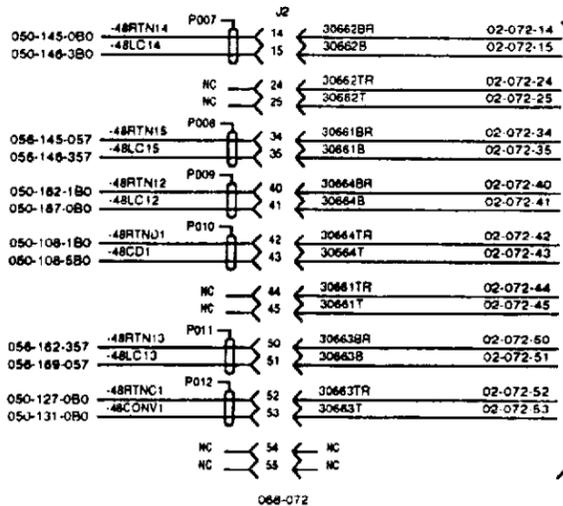
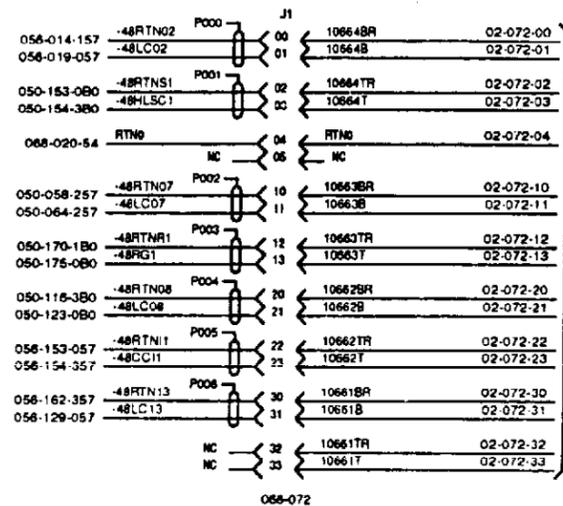
# CAD 003

FUSING ON FUSE/FILTER PANEL CKT (2 & 3), J50003BT-1



# CAD 003A

FUSING ON FUSE/FILTER PANEL CKT (2 & 3), J50003BT-1

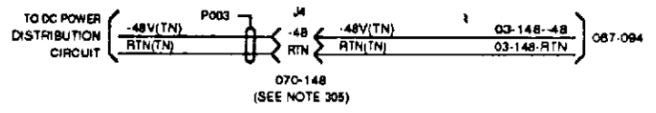
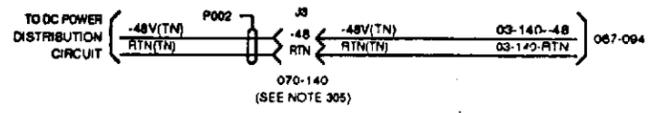
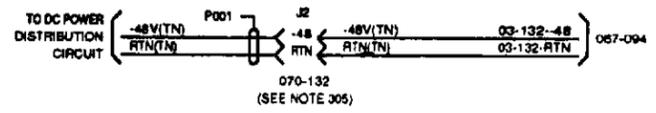
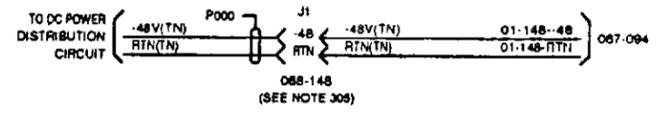


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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG SIZE C2	ISSUE 5B
AT&T	SD-5D123-01	SHEET GB2A	



# CAD 006

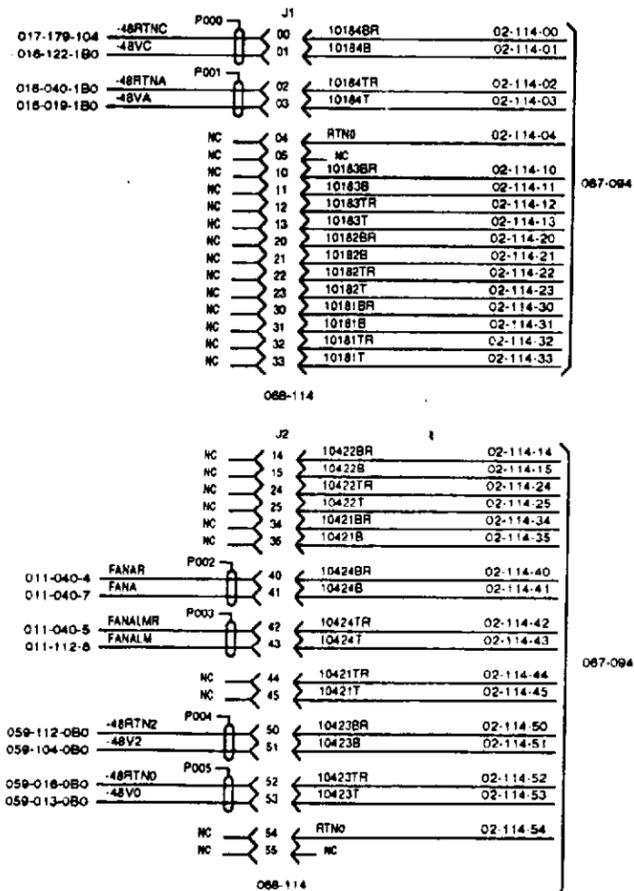
POWER FEEDER TO FUSE/FILTER PANEL (6RTN), JSD003BT-1



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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG SIZE C2
AT&T		ISSUE 5B
SD-5D123-01		SHEET GB3A
		PRINTED IN U.S.A.

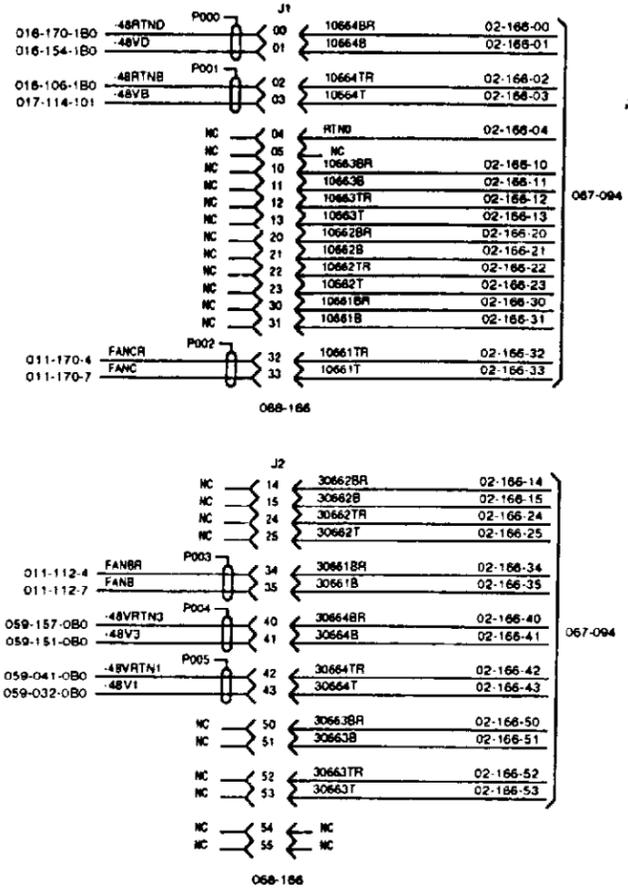
# CAD 007

FUSING ON FUSE/FILTER PANEL CKT (4 & 5), J5D003BT-1



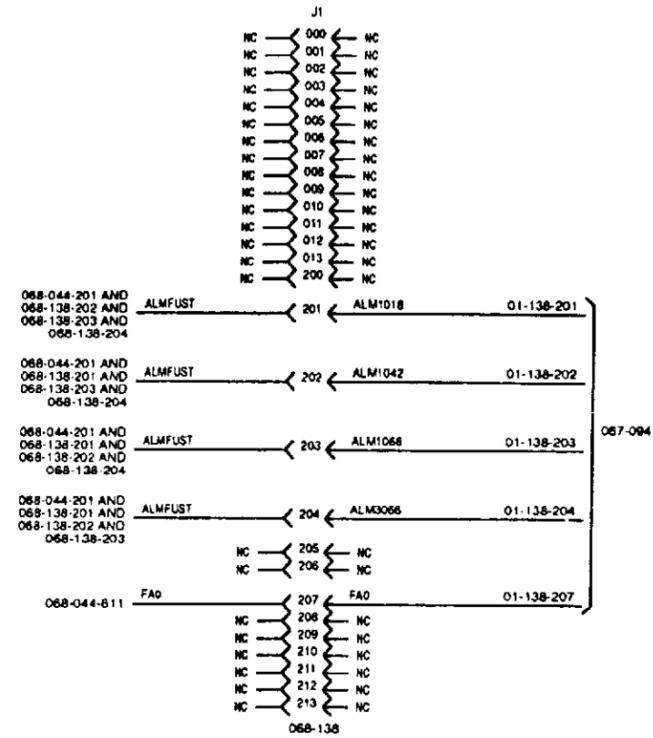
# CAD 008

FUSING ON FUSE/FILTER PANEL CKT (6 & 7), J5D003BT-1



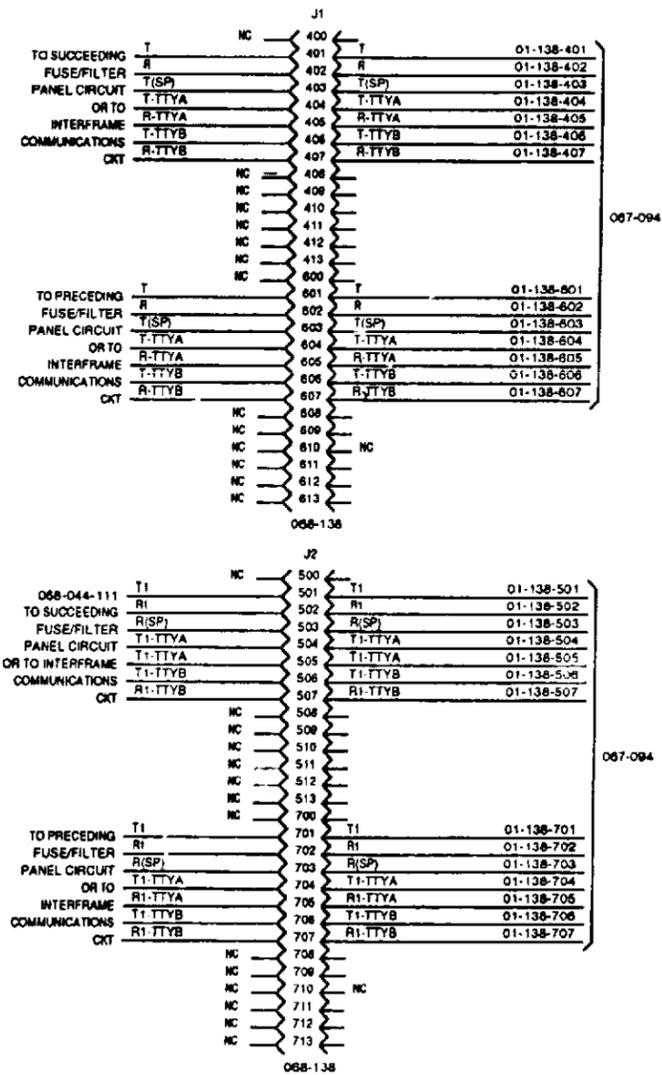
# CAD 009

ALARM CIRCUIT OF FUSE/FILTER PANEL, J5D003BT-1



# CAD 010

TEL AND TTY CIRCUIT FUSE/FILTER PANEL, J5D003BT-1



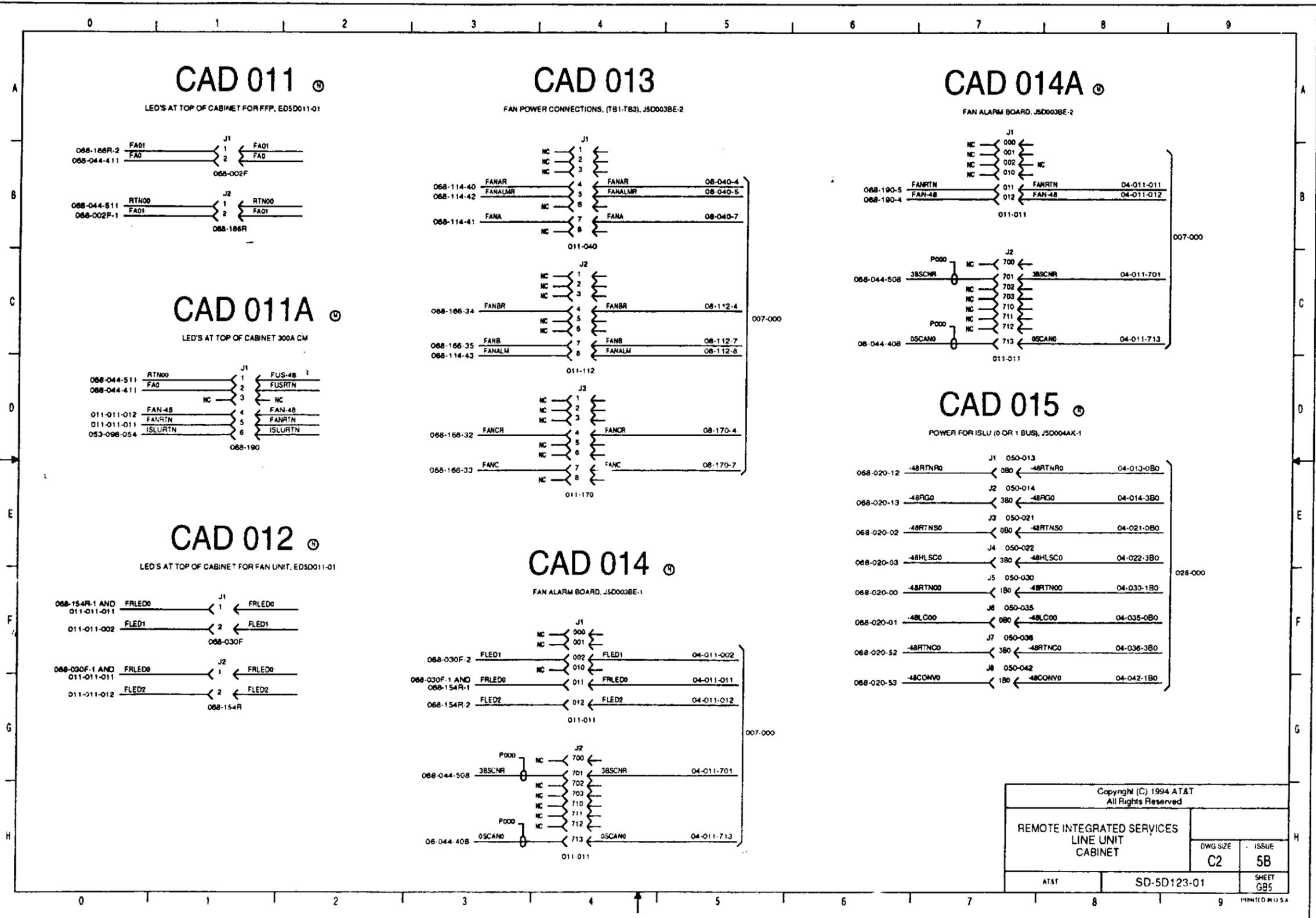
067-094

067-094

068-138

068-138

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG SIZE <b>C2</b>	ISSUE <b>5B</b>
AT&T	SD-5D123-01	SHEET GB4A	
		PRINTED IN U.S.A.	



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REMOTE INTEGRATED SERVICES LINE UNIT CABINET		DWG SIZE C2	ISSUE 5B
AT&T	SD-5D123-01	SHEET G95	

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R CAD 015  
(CONT'D)

R CAD 015  
(CONT'D)

R CAD 015  
(CONT'D)

TO CONNECTION				FROM CONNECTION				TO CONNECTION				FROM CONNECTION				TO CONNECTION				FROM CONNECTION									
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
068-020-14	-48RTN06			050-058	JACK/UNIT					068-072-41	-48LC12			050-167	JACK/UNIT					068-072-11	-48LC09			056-116	JACK/UNIT				
				380	-48RTN06 028-000 UNIT		04-058-380							080	-48LC12 028-000 UNIT		04-167-080							357	-48LC09 028-000 UNIT		04-116-357		
				050-064	JACK/UNIT					068-072-12	-48RTNR1			050-170	JACK/UNIT									056-145	JACK/UNIT				
	-48LC06 -48RTN00			180 580	-48LC06 028-000 UNIT -48RTN00 028-000 UNIT									180	-48RTNR1 028-000 UNIT		04-170-180							057	-48RTN15 028-000 UNIT		04-145-057		
				050-072	JACK/UNIT									050-175	JACK/UNIT									056-146	JACK/UNIT				
068-020-43	-48CD0			380	-48CD0 028-000 UNIT		04-072-380			068-072-13	-48RG1			080	-48RG1 028-000 UNIT		04-175-080							068-072-35	-48LC15				
				050-079	JACK/UNIT									056-014	JACK/UNIT									056-153	JACK/UNIT				
068-020-40	-48RTN04			080	-48RTN04 028-000 UNIT		04-079-080			068-020-20	-48RTN02			157	-48RTN02 028-000 UNIT		04-014-157							068-072-22	-48RTN11				
				050-080	JACK/UNIT									056-019	JACK/UNIT									056-154	JACK/UNIT				
068-020-41	-48LC04			380	-48LC04 028-000 UNIT		04-080-380			068-020-21	-48LC02			057	-48LC02 028-000 UNIT		04-019-057							068-072-23	-48CC11				
				050-100	JACK/UNIT									056-022	JACK/UNIT									056-162	JACK/UNIT				
068-072-20 068-072-21	-48RTN10 -48LC10			180 580	-48RTN10 028-000 UNIT -48LC10 028-000 UNIT		04-100-180 04-100-580			068-020-30	-48RTN03			257	-48RTN03 028-000 UNIT		04-022-257							068-072-50	-48RTN13				
				050-108	JACK/UNIT									056-030	JACK/UNIT									056-169	JACK/UNIT				
068-072-42 068-072-43	-48RTND1 -48CD1			180 580	-48RTND1 028-000 UNIT -48CD1 028-000 UNIT		04-108-180 04-108-580			068-020-31	-48LC03			157	-48LC03 028-000 UNIT		04-030-157							068-072-51	-48LC13				
				050-116	JACK/UNIT									056-036	JACK/UNIT									056-162	JACK/UNIT				
068-072-00	-48RTN08			380	-48RTN08 028-000 UNIT		04-116-380			068-020-10	-48RTN01			357	-48RTN01 028-000 UNIT		04-036-357							057	-48LC13 028-000 UNIT		04-169-057		
				050-123	JACK/UNIT									056-042	JACK/UNIT									056-162	JACK/UNIT				
068-072-01	-48LC08			080	-48LC08 028-000 UNIT		04-123-080			068-020-11	-48LC01			157	-48LC01 028-000 UNIT		04-042-157							057	-48LC13 028-000 UNIT		04-169-057		
				050-127	JACK/UNIT									056-058	JACK/UNIT									056-162	JACK/UNIT				
068-072-52	-48RTNC1			080	-48RTNC1 028-000 UNIT		04-127-080			068-020-34	-48RTN07			257	-48RTN07 028-000 UNIT		04-058-257							056-162	JACK/UNIT				
				050-131	JACK/UNIT									056-064	JACK/UNIT									056-162	JACK/UNIT				
068-072-53	-48COMV1			080	-48COMV1 028-000 UNIT		04-131-080			068-020-35	-48LC07			257	-48LC07 028-000 UNIT		04-064-257							056-162	JACK/UNIT				
				050-145	JACK/UNIT									056-072	JACK/UNIT									056-162	JACK/UNIT				
068-072-14	-48RTN14			080	-48RTN14 028-000 UNIT		04-145-080			068-020-50	-48RTN05			357	-48RTN05 028-000 UNIT		04-072-357							056-162	JACK/UNIT				
				050-146	JACK/UNIT									056-079	JACK/UNIT									056-162	JACK/UNIT				
068-072-15	-48LC14			380	-48LC14 028-000 UNIT		04-146-380			068-020-51	-48LC05			057	-48LC05 028-000 UNIT		04-079-057							056-162	JACK/UNIT				
				050-153	JACK/UNIT					068-020-22	-48RTN10			357	-48RTN10 028-000 UNIT		04-080-357							056-162	JACK/UNIT				
068-072-02	-48RTNS1			080	-48RTNS1 028-000 UNIT		04-153-080							056-080	JACK/UNIT									056-162	JACK/UNIT				
				050-154	JACK/UNIT					068-020-23	-48CC10			057	-48CC10 028-000 UNIT		04-087-057							056-162	JACK/UNIT				
068-072-03	-48HLSC1			380	-48HLSC1 028-000 UNIT		04-154-380							056-100	JACK/UNIT									056-162	JACK/UNIT				
				050-162	JACK/UNIT					068-072-30	-48RTN11			457	-48RTN11 028-000 UNIT		04-100-457							056-162	JACK/UNIT				
068-072-40	-48RTN12			180	-48RTN12 028-000 UNIT		04-162-180							056-108	JACK/UNIT									056-162	JACK/UNIT				
										068-072-31	-48LC11			157	-48LC11 028-000 UNIT		04-108-157							056-162	JACK/UNIT				
										068-072-10	-48RTN09			557	-48RTN09 028-000 UNIT		04-108-557							056-162	JACK/UNIT				

P CAD 015A

POWER FOR ISLU (0 OR 1 BUS), J5D004AK-1

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
				050-013	JACK/UNIT		
068-020-12	-48RTNR0			080	-48RTNR0 028-000 UNIT		04-013-080
				050-014	JACK/UNIT		
068-020-13	-48RG0			380	-48RG0 028-000 UNIT		04-014-380
				050-021	JACK/UNIT		
068-020-02	-48RTNS0			080	-48RTNS0 028-000 UNIT		04-021-080
				050-022	JACK/UNIT		
068-020-03	-48HLSC0			380	-48HLSC0 028-000 UNIT		04-022-380
				050-030	JACK/UNIT		
068-020-00	-48RTN00			180	-48RTN00 028-000 UNIT		04-030-180

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REMOTE INTEGRATED SERVICES LINE UNIT  
CABINET

DWG SIZE: C2  
ISSUE: 3M

AT&T SD-5D123-01 GB6

P CAD 015A  
(CONT'D)

P CAD 015A  
(CONT'D)

P CAD 015A  
(CONT'D)

TO CONNECTION		FROM CONNECTION				TO CONNECTION		FROM CONNECTION				TO CONNECTION		FROM CONNECTION																
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
068-020-01	J6 -48LC00			050-035 080	JACK/UNIT -48LC00	028-000 UNIT	04-035-080			068-072-02	J22 -48RTN51			050-153 080	JACK/UNIT -48RTN51	028-000 UNIT	04-153-080			068-020-23	J39 -48CC10			056-087 057	JACK/UNIT -48CC10	028-000 UNIT	04-087-057			
068-020-52	J7 -48RTN00			050-036 380	JACK/UNIT -48RTN00	028-000 UNIT	04-036-380			068-072-03	J23 -48HLSC1			050-154 380	JACK/UNIT -48HLSC1	028-000 UNIT	04-154-380			068-020-14	J40 -48RTN11			056-100 457	JACK/UNIT -48RTN11	028-000 UNIT	04-100-457			
068-020-53	J8 -48CONV0			050-042 180	JACK/UNIT -48CONV0	028-000 UNIT	04-042-180			068-020-34	J24 -48RTN12			050-162 180	JACK/UNIT -48RTN12	028-000 UNIT	04-162-180			068-020-15	J41 -48LC11			056-108 557	JACK/UNIT -48LC11	028-000 UNIT	04-108-157			
068-020-50	J9 -48RTN06			050-058 380	JACK/UNIT -48RTN06	028-000 UNIT	04-058-380			068-020-35	J25 -48LC12			050-167 080	JACK/UNIT -48LC12	028-000 UNIT	04-167-080			068-072-14	J42 -48RTN09			056-116 357	JACK/UNIT -48LC09	028-000 UNIT	04-116-357			
068-020-51	J10 -48LC06			050-064 180	JACK/UNIT -48LC06	028-000 UNIT	04-064-180			068-072-12	J26 -48RTNR1			050-170 180	JACK/UNIT -48RTNR1	028-000 UNIT	04-170-180			068-020-15	J43 -48RTN15			056-145 057	JACK/UNIT -48RTN15	028-000 UNIT	04-145-057			
068-020-42	J11 -48RTN00			050-072 380	JACK/UNIT -48RTN00	028-000 UNIT	04-072-380			068-072-13	J27 -48RG1			050-175 080	JACK/UNIT -48RG1	028-000 UNIT	04-175-080			068-020-30	J44 -48LC15			056-146 357	JACK/UNIT -48LC15	028-000 UNIT	04-146-357			
068-072-50	J12 -48RTN04			050-079 080	JACK/UNIT -48RTN04	028-000 UNIT	04-079-080			068-072-00	J28 -48RTN02			056-014 157	JACK/UNIT -48RTN02	028-000 UNIT	04-014-157			068-072-22	J45 -48RTN11			056-153 057	JACK/UNIT -48RTN11	028-000 UNIT	04-153-057			
068-072-51	J13 -48LC04			050-080 380	JACK/UNIT -48LC04	028-000 UNIT	04-080-380			068-072-01	J29 -48LC02			056-019 057	JACK/UNIT -48LC02	028-000 UNIT	04-019-057			068-072-23	J46 -48CC11			056-154 357	JACK/UNIT -48CC11	028-000 UNIT	04-154-357			
068-020-20	J14 -48RTN10			050-100 180	JACK/UNIT -48RTN10	028-000 UNIT	04-100-180			068-072-40	J30 -48RTN03			056-022 257	JACK/UNIT -48RTN03	028-000 UNIT	04-022-257			068-072-30	J47 -48RTN13			056-162 357	JACK/UNIT -48RTN13	028-000 UNIT	04-162-357			
068-020-21	J15 -48LC10			050-108 580	JACK/UNIT -48LC10	028-000 UNIT	04-108-580			068-072-41	J31 -48LC03			056-030 157	JACK/UNIT -48LC03	028-000 UNIT	04-030-157			068-072-31	J48 -48LC13			056-169 057	JACK/UNIT -48LC13	028-000 UNIT	04-169-057			
068-072-42	J16 -48RTN01			050-116 180	JACK/UNIT -48RTN01	028-000 UNIT	04-116-180			068-020-40	J32 -48RTN01			056-036 357	JACK/UNIT -48RTN01	028-000 UNIT	04-036-357			068-072-41	J49 -48LC01			056-164 157	JACK/UNIT -48LC01	028-000 UNIT	04-164-157			
068-072-43	J17 -48CD1			050-123 080	JACK/UNIT -48CD1	028-000 UNIT	04-123-080			068-020-41	J33 -48LC01			056-042 157	JACK/UNIT -48LC01	028-000 UNIT	04-042-157			068-072-10	J50 -48RTN07			056-058 257	JACK/UNIT -48RTN07	028-000 UNIT	04-058-257			
068-072-20	J18 -48RTN08			050-127 080	JACK/UNIT -48RTN08	028-000 UNIT	04-127-080			068-072-11	J34 -48LC07			056-058 257	JACK/UNIT -48LC07	028-000 UNIT	04-058-257			068-072-11	J51 -48LC07			056-064 257	JACK/UNIT -48LC07	028-000 UNIT	04-064-257			
068-072-52	J19 -48RTN01			050-131 080	JACK/UNIT -48RTN01	028-000 UNIT	04-131-080			068-020-10	J35 -48RTN05			056-072 357	JACK/UNIT -48RTN05	028-000 UNIT	04-072-357			068-174-03	J52 -48VA			016-019 P000	JACK/UNIT -48VA	015-000 UNIT	01-019-180			
068-072-53	J20 -48CONV1			050-145 080	JACK/UNIT -48CONV1	028-000 UNIT	04-145-080			068-020-11	J36 -48LC05			056-079 057	JACK/UNIT -48LC05	028-000 UNIT	04-079-057			068-174-02	J53 -48RTNA			016-040 P000	JACK/UNIT -48RTNA	015-000 UNIT	01-040-180			
068-072-34	J21 -48RTN14			050-146 380	JACK/UNIT -48RTN14	028-000 UNIT	04-146-380			068-020-22	J37 -48RTN10			056-080 357	JACK/UNIT -48RTN10	028-000 UNIT	04-080-357													

CAD 016

POWER FOR DLTU-R (0 OR 1 BUS), J50003FF-1

TO CONNECTION		FROM CONNECTION							
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
068-174-03	J51 -48VA			016-019 P000	JACK/UNIT -48VA	015-000 UNIT	01-019-180		
068-174-02	J52 -48RTNA			016-040 P000	JACK/UNIT -48RTNA	015-000 UNIT	01-040-180		

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REMOTE MAINTENANCE SERVICES LINE UNIT CABINET	DWG SIZE C2	ISSUE 3M
AT&T	SD-5D123-01	087

CAD 016

(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
068-166-02	-48RTNB	P001	180	-48RTNB	015-000	UNIT	01-106-180		
068-166-03	-48VB	P001	101	-48VB	015-000	UNIT	02-114-101		
068-114-01	-48VC	P002	180	-48VC	015-000	UNIT	01-122-180		
068-114-00	-48RTNC TO FRAME GRD	P002	104 123	-48RTNC GRD	015-000	UNIT	02-179-104 02-179-123		
068-166-01	-48VD	P003	180	-48VD	015-000	UNIT	01-154-180		
068-166-00	-48RTND	P003	180	-48RTND	015-000	UNIT	01-170-180		

CAD 017

POWER FOR LAJ (0 OR 1 BUS), J5D003FG-1

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
068-114-53	-48V0	P000	080	-48V0	058-000	UNIT	04-013-080		
068-114-52	-48VRTN0	P000	080	-48VRTN0	058-000	UNIT	04-016-080		
068-166-43	-48V1	P001	080	-48V1	058-000	UNIT	04-032-080		
068-166-42	-48VRTN1	P001	080	-48VRTN1	058-000	UNIT	04-041-080		
068-114-51	-48V2	P002	080	-48V2	058-000	UNIT	04-104-080		
068-114-50	-48VRTN2	P002	080	-48VRTN2	058-000	UNIT	04-112-080		
068-156-41	-48V3	P003	080	-48V3	058-000	UNIT	04-151-080		
068-166-40	-48VRTN3	P003	080	-48VRTN3	058-000	UNIT	04-157-080		

CAD 018

(ISLU TO FAN UNIT)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
TO FRAME BEZEL LED AND TERMINAL	FLED SPARE163 SPARE164			054 055 056	FLED 028-000 UNIT		04-098-054 04-098-055 04-098-056		
TO TB1 GROUND LUG IN FAN UNIT	TB1GRD SPARE165 SPARE166			054 055 056	TB1GRD 028-000 UNIT		04-099-054 04-099-055 04-099-056		

CAD 019

(ISLU LINE GROUP 00, J5C004AK-1)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
TO MDF	T1004016 T1004017 T1004018 T1004019 T1004020 T1004021 T1004022 T1004023 T1004024 T1004025 T1004026 T1004027 T1004028 T1004029 T1004030 T1004031 R1004116 R1004117 R1004118 R1004119 R1004120 R1004121 R1004122 R1004123 R1004124 R1004125 R1004126 R1004127 R1004128 R1004129 R1004130 R1004131			045 046 047 048 049 050 051 052 053 054 055 056 057 058 059 060 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160	T1004016 028-000 UNIT T1004017 028-000 UNIT T1004018 028-000 UNIT T1004019 028-000 UNIT T1004020 028-000 UNIT T1004021 028-000 UNIT T1004022 028-000 UNIT T1004023 028-000 UNIT T1004024 028-000 UNIT T1004025 028-000 UNIT T1004026 028-000 UNIT T1004027 028-000 UNIT T1004028 028-000 UNIT T1004029 028-000 UNIT T1004030 028-000 UNIT T1004031 028-000 UNIT R1004116 028-000 UNIT R1004117 028-000 UNIT R1004118 028-000 UNIT R1004119 028-000 UNIT R1004120 028-000 UNIT R1004121 028-000 UNIT R1004122 028-000 UNIT R1004123 028-000 UNIT R1004124 028-000 UNIT R1004125 028-000 UNIT R1004126 028-000 UNIT R1004127 028-000 UNIT R1004128 028-000 UNIT R1004129 028-000 UNIT R1004130 028-000 UNIT R1004131 028-000 UNIT		00-J4-045 00-J4-046 00-J4-047 00-J4-048 00-J4-049 00-J4-050 00-J4-051 00-J4-052 00-J4-053 00-J4-054 00-J4-055 00-J4-056 00-J4-057 00-J4-058 00-J4-059 00-J4-060 00-J4-145 00-J4-146 00-J4-147 00-J4-148 00-J4-149 00-J4-150 00-J4-151 00-J4-152 00-J4-153 00-J4-154 00-J4-155 00-J4-156 00-J4-157 00-J4-158 00-J4-159 00-J4-160		
TO MDF	T0003016 T0003017 T0003018 T0003019 T0003020 T0003021 T0003022 T0003023 T0003024 T0003025 T0003026 T0003027 T0003028 T0003029 T0003030 T0003031 R0003116 R0003117 R0003118 R0003119 R0003120 R0003121			041 042 043 044 045 046 047 048 049 050 051 052 053 054 055 056 141 142 143 144 145 146	T0003016 028-000 UNIT T0003017 028-000 UNIT T0003018 028-000 UNIT T0003019 028-000 UNIT T0003020 028-000 UNIT T0003021 028-000 UNIT T0003022 028-000 UNIT T0003023 028-000 UNIT T0003024 028-000 UNIT T0003025 028-000 UNIT T0003026 028-000 UNIT T0003027 028-000 UNIT T0003028 028-000 UNIT T0003029 028-000 UNIT T0003030 028-000 UNIT T0003031 028-000 UNIT R0003116 028-000 UNIT R0003117 028-000 UNIT R0003118 028-000 UNIT R0003119 028-000 UNIT R0003120 028-000 UNIT R0003121 028-000 UNIT		00-J3-041 00-J3-042 00-J3-043 00-J3-044 00-J3-045 00-J3-046 00-J3-047 00-J3-048 00-J3-049 00-J3-050 00-J3-051 00-J3-052 00-J3-053 00-J3-054 00-J3-055 00-J3-056 00-J3-141 00-J3-142 00-J3-143 00-J3-144 00-J3-145 00-J3-146		

CAD 019

(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
J3	045-LG00 (CONT'D)				JACK/UNIT				
R0003122	147				R0003122 028-000 UNIT		00-J3-147		
R0003123	148				R0003123 028-000 UNIT		00-J3-148		
R0003124	149				R0003124 028-000 UNIT		00-J3-149		
R0003125	150				R0003125 028-000 UNIT		00-J3-150		
R0003126	151				R0003126 028-000 UNIT		00-J3-151		
R0003127	152				R0003127 028-000 UNIT		00-J3-152		
R0003128	153				R0003128 028-000 UNIT		00-J3-153		
R0003129	154				R0003129 028-000 UNIT		00-J3-154		
R0003130	155				R0003130 028-000 UNIT		00-J3-155		
R0003131	156				R0003131 028-000 UNIT		00-J3-156		
J2	045-LG00				JACK/UNIT				
T1002000	017				T1002000 028-000 UNIT		00-J2-017		
T1002001	018				T1002001 028-000 UNIT		00-J2-018		
T1002002	019				T1002002 028-000 UNIT		00-J2-019		
T1002003	020				T1002003 028-000 UNIT		00-J2-020		
T1002004	021				T1002004 028-000 UNIT		00-J2-021		
T1002005	022				T1002005 028-000 UNIT		00-J2-022		
T1002006	023				T1002006 028-000 UNIT		00-J2-023		
T1002007	024				T1002007 028-000 UNIT		00-J2-024		
T1002008	025				T1002008 028-000 UNIT		00-J2-025		
T1002009	026				T1002009 028-000 UNIT		00-J2-026		
T1002010	027				T1002010 028-000 UNIT		00-J2-027		
T1002011	028				T1002011 028-000 UNIT		00-J2-028		
T1002012	029				T1002012 028-000 UNIT		00-J2-029		
T1002013	030				T1002013 028-000 UNIT		00-J2-030		
T1002014	031				T1002014 028-000 UNIT		00-J2-031		
T1002015	032				T1002015 028-000 UNIT		00-J2-032		
R1002100	117				R1002100 028-000 UNIT		00-J2-117		
R1002101	118				R1002101 028-000 UNIT		00-J2-118		
R1002102	119				R1002102 028-000 UNIT		00-J2-119		
R1002103	120				R1002103 028-000 UNIT		00-J2-120		
R1002104	121				R1002104 028-000 UNIT		00-J2-121		
R1002105	122				R1002105 028-000 UNIT		00-J2-122		
R1002106	123				R1002106 028-000 UNIT		00-J2-123		
R1002107	124				R1002107 028-000 UNIT		00-J2-124		
R1002108	125				R1002108 028-000 UNIT		00-J2-125		
R1002109	126				R1002109 028-000 UNIT		00-J2-126		
R1002110	127				R1002110 028-000 UNIT		00-J2-127		
R1002111	128				R1002111 028-000 UNIT		00-J2-128		
R1002112	129				R1002112 028-000 UNIT		00-J2-129		
R1002113	130				R1002113 028-000 UNIT		00-J2-130		
R1002114	131				R1002114 028-000 UNIT		00-J2-131		
R1002115	132				R1002115 028-000 UNIT		00-J2-132		

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REMOTE INTEGRATED SERVICES LINE UNIT  
CABINET

AT&T SD-5D123-01

DWG SIZE: C2  
ISSUE: 3M  
G88

CAD 019  
(CONT'D)

TO CONNECTION		FROM CONNECTION					OPT	NOTE		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
.....J1		045-LG00 JACK/UNIT								
TO MDF	T0001000			003	T0001000 028-000	UNIT	00-J1-003			
	T0001001			004	T0001001 028-000	UNIT	00-J1-004			
	T0001002			005	T0001002 028-000	UNIT	00-J1-005			
	T0001003			006	T0001003 028-000	UNIT	00-J1-006			
	T0001004			007	T0001004 028-000	UNIT	00-J1-007			
	T0001005			008	T0001005 028-000	UNIT	00-J1-008			
	T0001006			009	T0001006 028-000	UNIT	00-J1-009			
	T0001007			010	T0001007 028-000	UNIT	00-J1-010			
	T0001008			011	T0001008 028-000	UNIT	00-J1-011			
	T0001009			012	T0001009 028-000	UNIT	00-J1-012			
	T0001010			013	T0001010 028-000	UNIT	00-J1-013			
	T0001011			014	T0001011 028-000	UNIT	00-J1-014			
	T0001012			015	T0001012 028-000	UNIT	00-J1-015			
	T0001013			016	T0001013 028-000	UNIT	00-J1-016			
	T0001014			017	T0001014 028-000	UNIT	00-J1-017			
	T0001015			018	T0001015 028-000	UNIT	00-J1-018			
	R0001100			103	R0001100 028-000	UNIT	00-J1-103			
	R0001101			104	R0001101 028-000	UNIT	00-J1-104			
	R0001102			105	R0001102 028-000	UNIT	00-J1-105			
	R0001103			106	R0001103 028-000	UNIT	00-J1-106			
	R0001104			107	R0001104 028-000	UNIT	00-J1-107			
	R0001105			108	R0001105 028-000	UNIT	00-J1-108			
	R0001106			109	R0001106 028-000	UNIT	00-J1-109			
	R0001107			110	R0001107 028-000	UNIT	00-J1-110			
	R0001108			111	R0001108 028-000	UNIT	00-J1-111			
	R0001109			112	R0001109 028-000	UNIT	00-J1-112			
	R0001110			113	R0001110 028-000	UNIT	00-J1-113			
	R0001111			114	R0001111 028-000	UNIT	00-J1-114			
	R0001112			115	R0001112 028-000	UNIT	00-J1-115			
	R0001113			116	R0001113 028-000	UNIT	00-J1-116			
	R0001114			117	R0001114 028-000	UNIT	00-J1-117			
	R0001115			118	R0001115 028-000	UNIT	00-J1-118			

CAD 020  
ISLU LINE GROUP 01, J5D004K-1

TO CONNECTION		FROM CONNECTION					OPT	NOTE		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
.....J4		045-LG01 JACK/UNIT								
TO MDF	T1014016			045	T1014016 028-000	UNIT	01-J4-045			
	T1014017			046	T1014017 028-000	UNIT	01-J4-046			
	T1014018			047	T1014018 028-000	UNIT	01-J4-047			
	T1014019			048	T1014019 028-000	UNIT	01-J4-048			
	T1014020			049	T1014020 028-000	UNIT	01-J4-049			
	T1014021			050	T1014021 028-000	UNIT	01-J4-050			
	T1014022			051	T1014022 028-000	UNIT	01-J4-051			
	T1014023			052	T1014023 028-000	UNIT	01-J4-052			
	T1014024			053	T1014024 028-000	UNIT	01-J4-053			
	T1014025			054	T1014025 028-000	UNIT	01-J4-054			
	T1014026			055	T1014026 028-000	UNIT	01-J4-055			
	T1014027			056	T1014027 028-000	UNIT	01-J4-056			
	T1014028			057	T1014028 028-000	UNIT	01-J4-057			
	T1014029			058	T1014029 028-000	UNIT	01-J4-058			
	T1014030			059	T1014030 028-000	UNIT	01-J4-059			
	T1014031			060	T1014031 028-000	UNIT	01-J4-060			
	R1014116			145	R1014116 028-000	UNIT	01-J4-145			
	R1014117			146	R1014117 028-000	UNIT	01-J4-146			
	R1014118			147	R1014118 028-000	UNIT	01-J4-147			
	R1014119			148	R1014119 028-000	UNIT	01-J4-148			
	R1014120			149	R1014120 028-000	UNIT	01-J4-149			
	R1014121			150	R1014121 028-000	UNIT	01-J4-150			
	R1014122			151	R1014122 028-000	UNIT	01-J4-151			
	R1014123			152	R1014123 028-000	UNIT	01-J4-152			
	R1014124			153	R1014124 028-000	UNIT	01-J4-153			
	R1014125			154	R1014125 028-000	UNIT	01-J4-154			
	R1014126			155	R1014126 028-000	UNIT	01-J4-155			
	R1014127			156	R1014127 028-000	UNIT	01-J4-156			
	R1014128			157	R1014128 028-000	UNIT	01-J4-157			
	R1014129			158	R1014129 028-000	UNIT	01-J4-158			
	R1014130			159	R1014130 028-000	UNIT	01-J4-159			
	R1014131			160	R1014131 028-000	UNIT	01-J4-160			

CAD 020  
(CONT'D)

TO CONNECTION		FROM CONNECTION					OPT	NOTE		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
.....J3		045-LG01 JACK/UNIT								
TO MDF	T0013016			041	T0013016 028-000	UNIT	01-J3-041			
	T0013017			042	T0013017 028-000	UNIT	01-J3-042			
	T0013018			043	T0013018 028-000	UNIT	01-J3-043			
	T0013019			044	T0013019 028-000	UNIT	01-J3-044			
	T0013020			045	T0013020 028-000	UNIT	01-J3-045			
	T0013021			046	T0013021 028-000	UNIT	01-J3-046			
	T0013022			047	T0013022 028-000	UNIT	01-J3-047			
	T0013023			048	T0013023 028-000	UNIT	01-J3-048			
	T0013024			049	T0013024 028-000	UNIT	01-J3-049			
	T0013025			050	T0013025 028-000	UNIT	01-J3-050			
	T0013026			051	T0013026 028-000	UNIT	01-J3-051			
	T0013027			052	T0013027 028-000	UNIT	01-J3-052			
	T0013028			053	T0013028 028-000	UNIT	01-J3-053			
	T0013029			054	T0013029 028-000	UNIT	01-J3-054			
	T0013030			055	T0013030 028-000	UNIT	01-J3-055			
	T0013031			056	T0013031 028-000	UNIT	01-J3-056			
	R0013116			141	R0013116 028-000	UNIT	01-J3-141			
	R0013117			142	R0013117 028-000	UNIT	01-J3-142			
	R0013118			143	R0013118 028-000	UNIT	01-J3-143			
	R0013119			144	R0013119 028-000	UNIT	01-J3-144			
	R0013120			145	R0013120 028-000	UNIT	01-J3-145			
	R0013121			146	R0013121 028-000	UNIT	01-J3-146			
	R0013122			147	R0013122 028-000	UNIT	01-J3-147			
	R0013123			148	R0013123 028-000	UNIT	01-J3-148			
	R0013124			149	R0013124 028-000	UNIT	01-J3-149			
	R0013125			150	R0013125 028-000	UNIT	01-J3-150			
	R0013126			151	R0013126 028-000	UNIT	01-J3-151			
	R0013127			152	R0013127 028-000	UNIT	01-J3-152			
	R0013128			153	R0013128 028-000	UNIT	01-J3-153			
	R0013129			154	R0013129 028-000	UNIT	01-J3-154			
	R0013130			155	R0013130 028-000	UNIT	01-J3-155			
	R0013131			156	R0013131 028-000	UNIT	01-J3-156			

TO CONNECTION		FROM CONNECTION					OPT	NOTE		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
.....J2		045-LG01 JACK/UNIT								
TO MDF	T1012000			017	T1012000 028-000	UNIT	01-J2-017			
	T1012001			018	T1012001 028-000	UNIT	01-J2-018			
	T1012002			019	T1012002 028-000	UNIT	01-J2-019			
	T1012003			020	T1012003 028-000	UNIT	01-J2-020			
	T1012004			021	T1012004 028-000	UNIT	01-J2-021			
	T1012005			022	T1012005 028-000	UNIT	01-J2-022			
	T1012006			023	T1012006 028-000	UNIT	01-J2-023			
	T1012007			024	T1012007 028-000	UNIT	01-J2-024			
	T1012008			025	T1012008 028-000	UNIT	01-J2-025			
	T1012009			026	T1012009 028-000	UNIT	01-J2-026			
	T1012010			027	T1012010 028-000	UNIT	01-J2-027			
	T1012011			028	T1012011 028-000	UNIT	01-J2-028			
	T1012012			029	T1012012 028-000	UNIT	01-J2-029			
	T1012013			030	T1012013 028-000	UNIT	01-J2-030			
	T1012014			031	T1012014 028-000	UNIT	01-J2-031			
	T1012015			032	T1012015 028-000	UNIT	01-J2-032			
	R1012100			117	R1012100 028-000	UNIT	01-J2-117			
	R1012101			118	R1012101 028-000	UNIT	01-J2-118			
	R1012102			119	R1012102 028-000	UNIT	01-J2-119			
	R1012103			120	R1012103 028-000	UNIT	01-J2-120			
	R1012104			121	R1012104 028-000	UNIT	01-J2-121		</	

CAD 021

(CONT'D)

CAD 021

(CONT'D)

CAD 022

(CONT'D)

TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION															
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE		
<p style="text-align: center;">CAD 022</p> <p style="text-align: center;">ISLU LINE GROUP 03, J50004K-1</p>																															
<p style="text-align: center;">TO CONNECTION</p>																															
<p style="text-align: center;">FROM CONNECTION</p>																															
<p style="text-align: center;">TO CONNECTION</p>																															
<p style="text-align: center;">FROM CONNECTION</p>																															

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REMOTE INTEGRATED SERVICES LINE UNIT CABINET	DWG SIZE CZ	ISSUE 3M
AT&T	SD-5D123-01	GB10

CAD 022 (CONT'D)										CAD 023 (CONT'D)										CAD 023 (CONT'D)												
TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION					TO CONNECTION					FROM CONNECTION							
DESTINATION	LEAD DESIG	METHOD	WIRES	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRES	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRES	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE			
J1 045-LG03 JACK/UNIT										J3 045-LG04 JACK/UNIT										J1 045-LG04 JACK/UNIT												
TO MDF	T0031000		003	T0031000	028-000	UNIT	03-J1-003			TO MDF	T0043016		041	T0043016	028-000	UNIT	04-J3-041				T0041013		016	T0041013	028-000	UNIT	04-J1-016					
	T0031001		004	T0031001	028-000	UNIT	03-J1-004				T0043017		042	T0043017	028-000	UNIT	04-J3-042					T0041014		017	T0041014	028-000	UNIT	04-J1-017				
	T0031002		005	T0031002	028-000	UNIT	03-J1-005				T0043018		043	T0043018	028-000	UNIT	04-J3-043					T0041015		018	T0041015	028-000	UNIT	04-J1-018				
	T0031003		006	T0031003	028-000	UNIT	03-J1-006				T0043019		044	T0043019	028-000	UNIT	04-J3-044					R0041100		103	R0041100	028-000	UNIT	04-J1-103				
	T0031004		007	T0031004	028-000	UNIT	03-J1-007				T0043020		045	T0043020	028-000	UNIT	04-J3-045					R0041101		104	R0041101	028-000	UNIT	04-J1-104				
	T0031005		008	T0031005	028-000	UNIT	03-J1-008				T0043021		046	T0043021	028-000	UNIT	04-J3-046					R0041102		105	R0041102	028-000	UNIT	04-J1-105				
	T0031006		009	T0031006	028-000	UNIT	03-J1-009				T0043022		047	T0043022	028-000	UNIT	04-J3-047					R0041103		106	R0041103	028-000	UNIT	04-J1-106				
	T0031007		010	T0031007	028-000	UNIT	03-J1-010				T0043023		048	T0043023	028-000	UNIT	04-J3-048					R0041104		107	R0041104	028-000	UNIT	04-J1-107				
	T0031008		011	T0031008	028-000	UNIT	03-J1-011				T0043024		049	T0043024	028-000	UNIT	04-J3-049					R0041105		108	R0041105	028-000	UNIT	04-J1-108				
	T0031009		012	T0031009	028-000	UNIT	03-J1-012				T0043025		050	T0043025	028-000	UNIT	04-J3-050					R0041106		109	R0041106	028-000	UNIT	04-J1-109				
	T0031010		013	T0031010	028-000	UNIT	03-J1-013				T0043026		051	T0043026	028-000	UNIT	04-J3-051					R0041107		110	R0041107	028-000	UNIT	04-J1-110				
	T0031011		014	T0031011	028-000	UNIT	03-J1-014				T0043027		052	T0043027	028-000	UNIT	04-J3-052					R0041108		111	R0041108	028-000	UNIT	04-J1-111				
	T0031012		015	T0031012	028-000	UNIT	03-J1-015				T0043028		053	T0043028	028-000	UNIT	04-J3-053					R0041109		112	R0041109	028-000	UNIT	04-J1-112				
	T0031013		016	T0031013	028-000	UNIT	03-J1-016				T0043029		054	T0043029	028-000	UNIT	04-J3-054					R0041110		113	R0041110	028-000	UNIT	04-J1-113				
	T0031014		017	T0031014	028-000	UNIT	03-J1-017				T0043030		055	T0043030	028-000	UNIT	04-J3-055					R0041111		114	R0041111	028-000	UNIT	04-J1-114				
	T0031015		018	T0031015	028-000	UNIT	03-J1-018				T0043031		056	T0043031	028-000	UNIT	04-J3-056					R0041112		115	R0041112	028-000	UNIT	04-J1-115				
	R0031100		103	R0031100	028-000	UNIT	03-J1-103				R0043116		141	R0043116	028-000	UNIT	04-J3-141					R0041113		116	R0041113	028-000	UNIT	04-J1-116				
	R0031101		104	R0031101	028-000	UNIT	03-J1-104				R0043117		142	R0043117	028-000	UNIT	04-J3-142					R0041114		117	R0041114	028-000	UNIT	04-J1-117				
	R0031102		105	R0031102	028-000	UNIT	03-J1-105				R0043118		143	R0043118	028-000	UNIT	04-J3-143					R0041115		118	R0041115	028-000	UNIT	04-J1-118				
	R0031103		106	R0031103	028-000	UNIT	03-J1-106				R0043119		144	R0043119	028-000	UNIT	04-J3-144															
	R0031104		107	R0031104	028-000	UNIT	03-J1-107				R0043120		145	R0043120	028-000	UNIT	04-J3-145															
	R0031105		108	R0031105	028-000	UNIT	03-J1-108				R0043121		146	R0043121	028-000	UNIT	04-J3-146															
	R0031106		109	R0031106	028-000	UNIT	03-J1-109				R0043122		147	R0043122	028-000	UNIT	04-J3-147															
	R0031107		110	R0031107	028-000	UNIT	03-J1-110				R0043123		148	R0043123	028-000	UNIT	04-J3-148															
	R0031108		111	R0031108	028-000	UNIT	03-J1-111				R0043124		149	R0043124	028-000	UNIT	04-J3-149															
	R0031109		112	R0031109	028-000	UNIT	03-J1-112				R0043125		150	R0043125	028-000	UNIT	04-J3-150															
	R0031110		113	R0031110	028-000	UNIT	03-J1-113				R0043126		151	R0043126	028-000	UNIT	04-J3-151															
	R0031111		114	R0031111	028-000	UNIT	03-J1-114				R0043127		152	R0043127	028-000	UNIT	04-J3-152															
	R0031112		115	R0031112	028-000	UNIT	03-J1-115				R0043128		153	R0043128	028-000	UNIT	04-J3-153															
	R0031113		116	R0031113	028-000	UNIT	03-J1-116				R0043129		154	R0043129	028-000	UNIT	04-J3-154															
	R0031114		117	R0031114	028-000	UNIT	03-J1-117				R0043130		155	R0043130	028-000	UNIT	04-J3-155															
	R0031115		118	R0031115	028-000	UNIT	03-J1-118				R0043131		156	R0043131	028-000	UNIT	04-J3-156															

CAD 023  
ISLU LINE GROUP 04, J5D004AK-1

CAD 023									
TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRES	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J4 045-LG04 JACK/UNIT									
TO MDF	T1044016		045	T1044016	028-000	UNIT	04-J4-045		
	T1044017		046	T1044017	028-000	UNIT	04-J4-046		
	T1044018		047	T1044018	028-000	UNIT	04-J4-047		
	T1044019		048	T1044019	028-000	UNIT	04-J4-048		
	T1044020		049	T1044020	028-000	UNIT	04-J4-049		
	T1044021		050	T1044021	028-000	UNIT	04-J4-050		
	T1044022		051	T1044022	028-000	UNIT	04-J4-051		
	T1044023		052	T1044023	028-000	UNIT	04-J4-052		
	T1044024		053	T1044024	028-000	UNIT	04-J4-053		
	T1044025		054	T1044025	028-000	UNIT	04-J4-054		
	T1044026		055	T1044026	028-000	UNIT	04-J4-055		
	T1044027		056	T1044027	028-000	UNIT	04-J4-056		
	T1044028		057	T1044028	028-000	UNIT	04-J4-057		
	T1044029		058	T1044029	028-000	UNIT	04-J4-058		
	T1044030		059	T1044030	028-000	UNIT	04-J4-059		
	T1044031		060	T1044031	028-000	UNIT	04-J4-060		
	R1044116		145	R1044116	028-000	UNIT	04-J4-145		
	R1044117		146	R1044117	028-000	UNIT	04-J4-146		
	R1044118		147	R1044118	028-000	UNIT	04-J4-147		
	R1044119		148	R1044119	028-000	UNIT	04-J4-148		
	R1044120		149	R1044120	028-000	UNIT	04-J4-149		
	R1044121		150	R1044121	028-000	UNIT	04-J4-150		
	R1044122		151	R1044122	028-000	UNIT	04-J4-151		
	R1044123		152	R1044123	028-000	UNIT	04-J4-152		
	R1044124		153	R1044124	028-000	UNIT	04-J4-153		
	R1044125		154	R1044125	028-000	UNIT	04-J4-154		
	R1044126		155	R1044126	028-000	UNIT	04-J4-155		
	R1044127		156	R1044127	028-000	UNIT	04-J4-156		
	R1044128		157	R1044128	028-000	UNIT	04-J4-157		
	R1044129		158	R1044129	028-000	UNIT	04-J4-158		
	R1044130		159	R1044130	028-000	UNIT	04-J4-159		
	R1044131		160	R1044131	028-000</				

CAD 024 (CONT'D)

CAD 024 (CONT'D)

CAD 025 (CONT'D)

TO CONNECTION FROM CONNECTION TO CONNECTION FROM CONNECTION TO CONNECTION FROM CONNECTION

DESTINATION LEAD DESIG METHOD WIRE SYM TERMINAL LEAD DESIG TERMINATION TERMINAL OPT NOTE DESTINATION LEAD DESIG METHOD WIRE SYM TERMINAL LEAD DESIG TERMINATION TERMINAL OPT NOTE DESTINATION LEAD DESIG METHOD WIRE SYM TERMINAL LEAD DESIG TERMINATION TERMINAL OPT NOTE

Table with columns: DESTINATION, LEAD DESIG, METHOD, WIRE SYM, TERMINAL, LEAD DESIG, TERMINATION, TERMINAL, OPT, NOTE. Rows include connections from J3 to MDF.

Table with columns: DESTINATION, LEAD DESIG, METHOD, WIRE SYM, TERMINAL, LEAD DESIG, TERMINATION, TERMINAL, OPT, NOTE. Rows include connections from J1 to MDF.

Table with columns: DESTINATION, LEAD DESIG, METHOD, WIRE SYM, TERMINAL, LEAD DESIG, TERMINATION, TERMINAL, OPT, NOTE. Rows include connections from J3 to MDF.

CAD 025 ISLU LINE GROUP 06, J50004K-1

TO CONNECTION FROM CONNECTION

DESTINATION LEAD DESIG METHOD WIRE SYM TERMINAL LEAD DESIG TERMINATION TERMINAL OPT NOTE

Table with columns: DESTINATION, LEAD DESIG, METHOD, WIRE SYM, TERMINAL, LEAD DESIG, TERMINATION, TERMINAL, OPT, NOTE. Rows include connections from J4 to MDF.

Table with columns: DESTINATION, LEAD DESIG, METHOD, WIRE SYM, TERMINAL, LEAD DESIG, TERMINATION, TERMINAL, OPT, NOTE. Rows include connections from J2 to MDF.

Table with columns: DESTINATION, LEAD DESIG, METHOD, WIRE SYM, TERMINAL, LEAD DESIG, TERMINATION, TERMINAL, OPT, NOTE. Rows include connections from J2 to MDF.

Table with columns: DESTINATION, LEAD DESIG, METHOD, WIRE SYM, TERMINAL, LEAD DESIG, TERMINATION, TERMINAL, OPT, NOTE. Rows include connections from J1 to MDF.

Table with columns: DESTINATION, LEAD DESIG, METHOD, WIRE SYM, TERMINAL, LEAD DESIG, TERMINATION, TERMINAL, OPT, NOTE. Rows include connections from J3 to MDF.

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CAD 027  
(CONT'D)

CAD 027  
(CONT'D)

CAD 028  
(CONT'D)

TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION															
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE		
.....J3		045-LG08 JACK/UNIT					.....J1		045-LG08 (CONT'D) JACK/UNIT					.....J3		045-LG09 (CONT'D) JACK/UNIT															
TO MDF	T0083016			041	T0083016	028-000 UNIT	08-J3-041				T0081013			016	T0081013	028-000 UNIT	08-J1-016				T0093028			053	T0093028	028-000 UNIT	09-J3-053				
.....J2		045-LG08 JACK/UNIT					.....J4		045-LG09 JACK/UNIT					.....J2		045-LG09 JACK/UNIT															
TO MDF	T1082000			017	T1082000	028-000 UNIT	08-J2-017			TO MDF	T1094016			045	T1094016	028-000 UNIT	09-J4-045				TO MDF	T1092000			017	T1092000	028-000 UNIT	09-J2-017			
<p>CAD 028 ISLU LINE GROUP 09, J5D004AK-1</p>																															
.....J1		045-LG08 JACK/UNIT					.....J3		045-LG09 JACK/UNIT					.....J2		045-LG09 JACK/UNIT															
TO MDF	T0081000			003	T0081000	028-000 UNIT	08-J1-003			TO MDF	T0093016			041	T0093016	028-000 UNIT	09-J3-041				TO MDF	T1092001			018	T1092001	028-000 UNIT	09-J2-018			
.....J1		045-LG08 JACK/UNIT					.....J3		045-LG09 JACK/UNIT					.....J2		045-LG09 JACK/UNIT															
TO MDF	T0081001			004	T0081001	028-000 UNIT	08-J1-004			TO MDF	T0093017			042	T0093017	028-000 UNIT	09-J3-042				TO MDF	T1092002			019	T1092002	028-000 UNIT	09-J2-019			

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AT&T	SD-5D123-01		

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CAD 028

(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1									
045-LG09 JACK/UNIT									
TO MDF	T0091000		003	T0091000	028-000	UNIT	09-J1-003		
	T0091001		004	T0091001	028-000	UNIT	09-J1-004		
	T0091002		005	T0091002	028-000	UNIT	09-J1-005		
	T0091003		006	T0091003	028-000	UNIT	09-J1-006		
	T0091004		007	T0091004	028-000	UNIT	09-J1-007		
	T0091005		008	T0091005	028-000	UNIT	09-J1-008		
	T0091006		009	T0091006	028-000	UNIT	09-J1-009		
	T0091007		010	T0091007	028-000	UNIT	09-J1-010		
	T0091008		011	T0091008	028-000	UNIT	09-J1-011		
	T0091009		012	T0091009	028-000	UNIT	09-J1-012		
	T0091010		013	T0091010	028-000	UNIT	09-J1-013		
	T0091011		014	T0091011	028-000	UNIT	09-J1-014		
	T0091012		015	T0091012	028-000	UNIT	09-J1-015		
	T0091013		016	T0091013	028-000	UNIT	09-J1-016		
	T0091014		017	T0091014	028-000	UNIT	09-J1-017		
	T0091015		018	T0091015	028-000	UNIT	09-J1-018		
	R0091100		103	R0091100	028-000	UNIT	09-J1-103		
	R0091101		104	R0091101	028-000	UNIT	09-J1-104		
	R0091102		105	R0091102	028-000	UNIT	09-J1-105		
	R0091103		106	R0091103	028-000	UNIT	09-J1-106		
	R0091104		107	R0091104	028-000	UNIT	09-J1-107		
	R0091105		108	R0091105	028-000	UNIT	09-J1-108		
	R0091106		109	R0091106	028-000	UNIT	09-J1-109		
	R0091107		110	R0091107	028-000	UNIT	09-J1-110		
	R0091108		111	R0091108	028-000	UNIT	09-J1-111		
	R0091109		112	R0091109	028-000	UNIT	09-J1-112		
	R0091110		113	R0091110	028-000	UNIT	09-J1-113		
	R0091111		114	R0091111	028-000	UNIT	09-J1-114		
	R0091112		115	R0091112	028-000	UNIT	09-J1-115		
	R0091113		116	R0091113	028-000	UNIT	09-J1-116		
	R0091114		117	R0091114	028-000	UNIT	09-J1-117		
	R0091115		118	R0091115	028-000	UNIT	09-J1-118		

CAD 029

(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J3									
045-LG10 JACK/UNIT									
TO MDF	T0103016		041	T0103016	028-000	UNIT	10-J3-041		
	T0103017		042	T0103017	028-000	UNIT	10-J3-042		
	T0103018		043	T0103018	028-000	UNIT	10-J3-043		
	T0103019		044	T0103019	028-000	UNIT	10-J3-044		
	T0103020		045	T0103020	028-000	UNIT	10-J3-045		
	T0103021		046	T0103021	028-000	UNIT	10-J3-046		
	T0103022		047	T0103022	028-000	UNIT	10-J3-047		
	T0103023		048	T0103023	028-000	UNIT	10-J3-048		
	T0103024		049	T0103024	028-000	UNIT	10-J3-049		
	T0103025		050	T0103025	028-000	UNIT	10-J3-050		
	T0103026		051	T0103026	028-000	UNIT	10-J3-051		
	T0103027		052	T0103027	028-000	UNIT	10-J3-052		
	T0103028		053	T0103028	028-000	UNIT	10-J3-053		
	T0103029		054	T0103029	028-000	UNIT	10-J3-054		
	T0103030		055	T0103030	028-000	UNIT	10-J3-055		
	T0103031		056	T0103031	028-000	UNIT	10-J3-056		
	R0103116		141	R0103116	028-000	UNIT	10-J3-141		
	R0103117		142	R0103117	028-000	UNIT	10-J3-142		
	R0103118		143	R0103118	028-000	UNIT	10-J3-143		
	R0103119		144	R0103119	028-000	UNIT	10-J3-144		
	R0103120		145	R0103120	028-000	UNIT	10-J3-145		
	R0103121		146	R0103121	028-000	UNIT	10-J3-146		
	R0103122		147	R0103122	028-000	UNIT	10-J3-147		
	R0103123		148	R0103123	028-000	UNIT	10-J3-148		
	R0103124		149	R0103124	028-000	UNIT	10-J3-149		
	R0103125		150	R0103125	028-000	UNIT	10-J3-150		
	R0103126		151	R0103126	028-000	UNIT	10-J3-151		
	R0103127		152	R0103127	028-000	UNIT	10-J3-152		
	R0103128		153	R0103128	028-000	UNIT	10-J3-153		
	R0103129		154	R0103129	028-000	UNIT	10-J3-154		
	R0103130		155	R0103130	028-000	UNIT	10-J3-155		
	R0103131		156	R0103131	028-000	UNIT	10-J3-156		

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(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1									
045-LG10 (CONT'D) JACK/UNIT									
	T0101013		016	T0101013	028-000	UNIT	10-J1-016		
	T0101014		017	T0101014	028-000	UNIT	10-J1-017		
	T0101015		018	T0101015	028-000	UNIT	10-J1-018		
	R0101100		103	R0101100	028-000	UNIT	10-J1-103		
	R0101101		104	R0101101	028-000	UNIT	10-J1-104		
	R0101102		105	R0101102	028-000	UNIT	10-J1-105		
	R0101103		106	R0101103	028-000	UNIT	10-J1-106		
	R0101104		107	R0101104	028-000	UNIT	10-J1-107		
	R0101105		108	R0101105	028-000	UNIT	10-J1-108		
	R0101106		109	R0101106	028-000	UNIT	10-J1-109		
	R0101107		110	R0101107	028-000	UNIT	10-J1-110		
	R0101108		111	R0101108	028-000	UNIT	10-J1-111		
	R0101109		112	R0101109	028-000	UNIT	10-J1-112		
	R0101110		113	R0101110	028-000	UNIT	10-J1-113		
	R0101111		114	R0101111	028-000	UNIT	10-J1-114		
	R0101112		115	R0101112	028-000	UNIT	10-J1-115		
	R0101113		116	R0101113	028-000	UNIT	10-J1-116		
	R0101114		117	R0101114	028-000	UNIT	10-J1-117		
	R0101115		118	R0101115	028-000	UNIT	10-J1-118		

CAD 030

ISLU LINE GROUP 11, J5D004AK-1

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J4									
045-LG11 JACK/UNIT									
TO MDF	T1114016		045	T1114016	028-000	UNIT	11-J4-045		
	T1114017		046	T1114017	028-000	UNIT	11-J4-046		
	T1114018		047	T1114018	028-000	UNIT	11-J4-047		
	T1114019		048	T1114019	028-000	UNIT	11-J4-048		
	T1114020		049	T1114020	028-000	UNIT	11-J4-049		
	T1114021		050	T1114021	028-000	UNIT	11-J4-050		
	T1114022		051	T1114022	028-000	UNIT	11-J4-051		
	T1114023		052	T1114023	028-000	UNIT	11-J4-052		
	T1114024		053	T1114024	028-000	UNIT	11-J4-053		
	T1114025		054	T1114025	028-000	UNIT	11-J4-054		
	T1114026		055	T1114026	028-000	UNIT	11-J4-055		
	T1114027		056	T1114027	028-000	UNIT	11-J4-056		
	T1114028		057	T1114028	028-000	UNIT	11-J4-057		
	T1114029		058	T1114029	028-000	UNIT	11-J4-058		
	T1114030		059	T1114030	028-000	UNIT	11-J4-059		
	T1114031		060	T1114031	028-000	UNIT	11-J4-060		
	R1114116		145	R1114116	028-000	UNIT	11-J4-145		
	R1114117		146	R1114117	028-000	UNIT	11-J4-146		
	R1114118		147	R1114118	028-000	UNIT	11-J4-147		
	R1114119		148	R1114119	028-000	UNIT	11-J4-148		
	R1114120		149	R1114120	028-000	UNIT	11-J4-149		
	R1114121		150	R1114121	028-000	UNIT	11-J4-150		
	R1114122		151	R1114122	028-000	UNIT	11-J4-151		
	R1114123		152	R1114123	028-000	UNIT	11-J4-152		
	R1114124		153	R1114124	028-000	UNIT	11-J4-153		
	R1114125		154	R1114125	028-000	UNIT	11-J4-154		
	R1114126		155	R1114126	028-000	UNIT	11-J4-155		
	R1114127		156	R1114127	028-000	UNIT	11-J4-156		
	R1114128		157	R1114128	028-000	UNIT	11-J4-157		
	R1114129		158	R1114129	028-000	UNIT	11-J4-158		
	R1114130		159	R1114130	028-000	UNIT	11-J4-159		
	R1114131		160	R1114131	028-000	UNIT	11-J4-160		

CAD 029

ISLU

CAD 030  
(CONT'D)

CAD 030  
(CONT'D)

CAD 031  
(CONT'D)

TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION													
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J3		045-LG11 JACK/UNIT												.....J2		045-LG11 JACK/UNIT													
TO MDF	T0113016		041	T0113016	028-000	UNIT	11-J3-041			TO MDF	T1112000		017	T1112000	028-000	UNIT	11-J2-017			TO MDF	T0111000		003	T0111000	028-000	UNIT	11-J1-003		
	T0113017		042	T0113017	028-000	UNIT	11-J3-042				T1112001		018	T1112001	028-000	UNIT	11-J2-018				T0111001		004	T0111001	028-000	UNIT	11-J1-004		
	T0113018		043	T0113018	028-000	UNIT	11-J3-043				T1112002		019	T1112002	028-000	UNIT	11-J2-019				T0111002		005	T0111002	028-000	UNIT	11-J1-005		
	T0113019		044	T0113019	028-000	UNIT	11-J3-044				T1112003		020	T1112003	028-000	UNIT	11-J2-020				T0111003		006	T0111003	028-000	UNIT	11-J1-006		
	T0113020		045	T0113020	028-000	UNIT	11-J3-045				T1112004		021	T1112004	028-000	UNIT	11-J2-021				T0111004		007	T0111004	028-000	UNIT	11-J1-007		
	T0113021		046	T0113021	028-000	UNIT	11-J3-046				T1112005		022	T1112005	028-000	UNIT	11-J2-022				T0111005		008	T0111005	028-000	UNIT	11-J1-008		
	T0113022		047	T0113022	028-000	UNIT	11-J3-047				T1112006		023	T1112006	028-000	UNIT	11-J2-023				T0111006		009	T0111006	028-000	UNIT	11-J1-009		
	T0113023		048	T0113023	028-000	UNIT	11-J3-048				T1112007		024	T1112007	028-000	UNIT	11-J2-024				T0111007		010	T0111007	028-000	UNIT	11-J1-010		
	T0113024		049	T0113024	028-000	UNIT	11-J3-049				T1112008		025	T1112008	028-000	UNIT	11-J2-025				T0111008		011	T0111008	028-000	UNIT	11-J1-011		
	T0113025		050	T0113025	028-000	UNIT	11-J3-050				T1112009		026	T1112009	028-000	UNIT	11-J2-026				T0111009		012	T0111009	028-000	UNIT	11-J1-012		
	T0113026		051	T0113026	028-000	UNIT	11-J3-051				T1112010		027	T1112010	028-000	UNIT	11-J2-027				T0111010		013	T0111010	028-000	UNIT	11-J1-013		
	T0113027		052	T0113027	028-000	UNIT	11-J3-052				T1112011		028	T1112011	028-000	UNIT	11-J2-028				T0111011		014	T0111011	028-000	UNIT	11-J1-014		
	T0113028		053	T0113028	028-000	UNIT	11-J3-053				T1112012		029	T1112012	028-000	UNIT	11-J2-029				T0111012		015	T0111012	028-000	UNIT	11-J1-015		
	T0113029		054	T0113029	028-000	UNIT	11-J3-054				T1112013		030	T1112013	028-000	UNIT	11-J2-030												
	T0113030		055	T0113030	028-000	UNIT	11-J3-055				T1112014		031	T1112014	028-000	UNIT	11-J2-031												
	T0113031		056	T0113031	028-000	UNIT	11-J3-056				T1112015		032	T1112015	028-000	UNIT	11-J2-032												
	R0113116		141	R0113116	028-000	UNIT	11-J3-141				R1122000		022	R1122000	028-000	UNIT	12-J2-022												
	R0113117		142	R0113117	028-000	UNIT	11-J3-142				T1122001		023	T1122001	028-000	UNIT	12-J2-023												
	R0113118		143	R0113118	028-000	UNIT	11-J3-143				T1122002		024	T1122002	028-000	UNIT	12-J2-024												
	R0113119		144	R0113119	028-000	UNIT	11-J3-144				T1122003		025	T1122003	028-000	UNIT	12-J2-025												
	R0113120		145	R0113120	028-000	UNIT	11-J3-145				T1122004		026	T1122004	028-000	UNIT	12-J2-026												
	R0113121		146	R0113121	028-000	UNIT	11-J3-146				T1122005		027	T1122005	028-000	UNIT	12-J2-027												
	R0113122		147	R0113122	028-000	UNIT	11-J3-147				T1122006		028	T1122006	028-000	UNIT	12-J2-028												
	R0113123		148	R0113123	028-000	UNIT	11-J3-148				T1122007		029	T1122007	028-000	UNIT	12-J2-029												
	R0113124		149	R0113124	028-000	UNIT	11-J3-149				T1122008		030	T1122008	028-000	UNIT	12-J2-030												
	R0113125		150	R0113125	028-000	UNIT	11-J3-150				T1122009		031	T1122009	028-000	UNIT	12-J2-031												
	R0113126		151	R0113126	028-000	UNIT	11-J3-151				T1122010		032	T1122010	028-000	UNIT	12-J2-032												
	R0113127		152	R0113127	028-000	UNIT	11-J3-152				T1122011		022	T1122011	028-000	UNIT	12-J2-022												
	R0113128		153	R0113128	028-000	UNIT	11-J3-153				T1122012		023	T1122012	028-000	UNIT	12-J2-023												
	R0113129		154	R0113129	028-000	UNIT	11-J3-154				T1122013		024	T1122013	028-000	UNIT	12-J2-024												
	R0113130		155	R0113130	028-000	UNIT	11-J3-155				T1122014		025	T1122014	028-000	UNIT	12-J2-025												
	R0113131		156	R0113131	028-000	UNIT	11-J3-156				T1122015		026	T1122015	028-000	UNIT	12-J2-026												
.....J1		045-LG11 (CONT'D) JACK/UNIT												.....J4		045-LG12 JACK/UNIT													
	T0111013		016	T0111013	028-000	UNIT	11-J1-016			TO MDF	T1124016		045	T1124016	028-000	UNIT	12-J4-045												
	T0111014		017	T0111014	028-000	UNIT	11-J1-017				T1124017		046	T1124017	028-000	UNIT	12-J4-046												
	T0111015		018	T0111015	028-000	UNIT	11-J1-018				T1124018		047	T1124018	028-000	UNIT	12-J4-047												
	R0111100		103	R0111100	028-000	UNIT	11-J1-103				T1124019		048	T1124019	028-000	UNIT	12-J4-048												
	R0111101		104	R0111101	028-000	UNIT	11-J1-104				T1124020		049	T1124020	028-000	UNIT	12-J4-049												
	R0111102		105	R0111102	028-000	UNIT	11-J1-105				T1124021		050	T1124021	028-000	UNIT	12-J4-050												
	R0111103		106	R0111103	028-000	UNIT	11-J1-106				T1124022		051	T1124022	028-000	UNIT	12-J4-051												
	R0111104		107	R0111104	028-000	UNIT	11-J1-107				T1124023		052	T1124023	028-000	UNIT	12-J4-052												
	R0111105		108	R0111105	028-000	UNIT	11-J1-108				T1124024		053	T1124024	028-000	UNIT	12-J4-053												
	R0111106		109	R0111106	028-000	UNIT	11-J1-109				T1124025		054	T1124025	028-000	UNIT	12-J4-054												
	R0111107		110	R0111107	028-000	UNIT	11-J1-110				T1124026		055	T1124026	028-000	UNIT	12-J4-055												
	R0111108		111	R0111108	028-000	UNIT	11-J1-111				T1124027		056	T1124027	028-000	UNIT	12-J4-056												
	R0111109		112	R0111109	028-000	UNIT	11-J1-112				T1124028		057	T1124028	028-000	UNIT	12-J4-057												
	R0111110		113	R0111110	028-000	UNIT	11-J1-113				T1124029		058	T1124029	028-000	UNIT	12-J4-058												
	R0111111		114	R0111111	028-000	UNIT	11-J1-114				T1124030		059	T1124030	028-000	UNIT	12-J4-059												
	R0111112		115	R0111112	028-000	UNIT	11-J1-115				T1124031																		

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(CONT'D)

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(CONT'D)

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(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
.....J1									
045-LG12 JACK/UNIT									
TO MDF	T0121000		003	T0121000	028-000	UNIT	12-J1-003		
	T0121001		004	T0121001	028-000	UNIT	12-J1-004		
	T0121002		005	T0121002	028-000	UNIT	12-J1-005		
	T0121003		006	T0121003	028-000	UNIT	12-J1-006		
	T0121004		007	T0121004	028-000	UNIT	12-J1-007		
	T0121005		008	T0121005	028-000	UNIT	12-J1-008		
	T0121006		009	T0121006	028-000	UNIT	12-J1-009		
	T0121007		010	T0121007	028-000	UNIT	12-J1-010		
	T0121008		011	T0121008	028-000	UNIT	12-J1-011		
	T0121009		012	T0121009	028-000	UNIT	12-J1-012		
	T0121010		013	T0121010	028-000	UNIT	12-J1-013		
	T0121011		014	T0121011	028-000	UNIT	12-J1-014		
	T0121012		015	T0121012	028-000	UNIT	12-J1-015		
	T0121013		016	T0121013	028-000	UNIT	12-J1-016		
	T0121014		017	T0121014	028-000	UNIT	12-J1-017		
	T0121015		018	T0121015	028-000	UNIT	12-J1-018		
	R0121100		103	R0121100	028-000	UNIT	12-J1-103		
	R0121101		104	R0121101	028-000	UNIT	12-J1-104		
	R0121102		105	R0121102	028-000	UNIT	12-J1-105		
	R0121103		106	R0121103	028-000	UNIT	12-J1-106		
	R0121104		107	R0121104	028-000	UNIT	12-J1-107		
	R0121105		108	R0121105	028-000	UNIT	12-J1-108		
	R0121106		109	R0121106	028-000	UNIT	12-J1-109		
	R0121107		110	R0121107	028-000	UNIT	12-J1-110		
	R0121108		111	R0121108	028-000	UNIT	12-J1-111		
	R0121109		112	R0121109	028-000	UNIT	12-J1-112		
	R0121110		113	R0121110	028-000	UNIT	12-J1-113		
	R0121111		114	R0121111	028-000	UNIT	12-J1-114		
	R0121112		115	R0121112	028-000	UNIT	12-J1-115		
	R0121113		116	R0121113	028-000	UNIT	12-J1-116		
	R0121114		117	R0121114	028-000	UNIT	12-J1-117		
	R0121115		118	R0121115	028-000	UNIT	12-J1-118		

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
.....J3									
045-LG13 JACK/UNIT									
TO MDF	T0133016		041	T0133016	028-000	UNIT	13-J3-041		
	T0133017		042	T0133017	028-000	UNIT	13-J3-042		
	T0133018		043	T0133018	028-000	UNIT	13-J3-043		
	T0133019		044	T0133019	028-000	UNIT	13-J3-044		
	T0133020		045	T0133020	028-000	UNIT	13-J3-045		
	T0133021		046	T0133021	028-000	UNIT	13-J3-046		
	T0133022		047	T0133022	028-000	UNIT	13-J3-047		
	T0133023		048	T0133023	028-000	UNIT	13-J3-048		
	T0133024		049	T0133024	028-000	UNIT	13-J3-049		
	T0133025		050	T0133025	028-000	UNIT	13-J3-050		
	T0133026		051	T0133026	028-000	UNIT	13-J3-051		
	T0133027		052	T0133027	028-000	UNIT	13-J3-052		
	T0133028		053	T0133028	028-000	UNIT	13-J3-053		
	T0133029		054	T0133029	028-000	UNIT	13-J3-054		
	T0133030		055	T0133030	028-000	UNIT	13-J3-055		
	T0133031		056	T0133031	028-000	UNIT	13-J3-056		
	R0133116		141	R0133116	028-000	UNIT	13-J3-141		
	R0133117		142	R0133117	028-000	UNIT	13-J3-142		
	R0133118		143	R0133118	028-000	UNIT	13-J3-143		
	R0133119		144	R0133119	028-000	UNIT	13-J3-144		
	R0133120		145	R0133120	028-000	UNIT	13-J3-145		
	R0133121		146	R0133121	028-000	UNIT	13-J3-146		
	R0133122		147	R0133122	028-000	UNIT	13-J3-147		
	R0133123		148	R0133123	028-000	UNIT	13-J3-148		
	R0133124		149	R0133124	028-000	UNIT	13-J3-149		
	R0133125		150	R0133125	028-000	UNIT	13-J3-150		
	R0133126		151	R0133126	028-000	UNIT	13-J3-151		
	R0133127		152	R0133127	028-000	UNIT	13-J3-152		
	R0133128		153	R0133128	028-000	UNIT	13-J3-153		
	R0133129		154	R0133129	028-000	UNIT	13-J3-154		
	R0133130		155	R0133130	028-000	UNIT	13-J3-155		
	R0133131		156	R0133131	028-000	UNIT	13-J3-156		

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
.....J1									
045-LG13 (CONT'D) JACK/UNIT									
	T0131013		016	T0131013	028-000	UNIT	13-J1-016		
	T0131014		017	T0131014	028-000	UNIT	13-J1-017		
	T0131015		018	T0131015	028-000	UNIT	13-J1-018		
	R0131100		103	R0131100	028-000	UNIT	13-J1-103		
	R0131101		104	R0131101	028-000	UNIT	13-J1-104		
	R0131102		105	R0131102	028-000	UNIT	13-J1-105		
	R0131103		106	R0131103	028-000	UNIT	13-J1-106		
	R0131104		107	R0131104	028-000	UNIT	13-J1-107		
	R0131105		108	R0131105	028-000	UNIT	13-J1-108		
	R0131106		109	R0131106	028-000	UNIT	13-J1-109		
	R0131107		110	R0131107	028-000	UNIT	13-J1-110		
	R0131108		111	R0131108	028-000	UNIT	13-J1-111		
	R0131109		112	R0131109	028-000	UNIT	13-J1-112		
	R0131110		113	R0131110	028-000	UNIT	13-J1-113		
	R0131111		114	R0131111	028-000	UNIT	13-J1-114		
	R0131112		115	R0131112	028-000	UNIT	13-J1-115		
	R0131113		116	R0131113	028-000	UNIT	13-J1-116		
	R0131114		117	R0131114	028-000	UNIT	13-J1-117		
	R0131115		118	R0131115	028-000	UNIT	13-J1-118		

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TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
.....J4									
045-LG13 JACK/UNIT									
TO MDF	T1134016		045	T1134016	028-000	UNIT	13-J4-045		
	T1134017		046	T1134017	028-000	UNIT	13-J4-046		
	T1134018		047	T1134018	028-000	UNIT	13-J4-047		
	T1134019		048	T1134019	028-000	UNIT	13-J4-048		
	T1134020		049	T1134020	028-000	UNIT	13-J4-049		
	T1134021		050	T1134021	028-000	UNIT	13-J4-050		
	T1134022		051	T1134022	028-000	UNIT	13-J4-051		
	T1134023		052	T1134023	028-000	UNIT	13-J4-052		
	T1134024		053	T1134024	028-000	UNIT	13-J4-053		
	T1134025		054	T1134025	028-000	UNIT	13-J4-054		
	T1134026		055	T1134026	028-000	UNIT	13-J4-055		
	T1134027		056	T1134027	028-000	UNIT	13-J4-056		
	T1134028		057	T1134028	028-000	UNIT	13-J4-057		
	T1134029		058	T1134029	028-000	UNIT	13-J4-058		
	T1134030		059	T1134030	028-000	UNIT	13-J4-059		
	T1134031		060	T1134031	028-000	UNIT	13-J4-060		
	R1134116		145	R1134116	028-000	UNIT	13-J4-145		
	R1134117		146	R1134117	028-000	UNIT	13-J4-146		
	R1134118		147	R1134118	028-000	UNIT	13-J4-147		
	R1134119		148	R1134119	028-000	UNIT	13-J4-148		
	R1134120		149	R1134120	028-000	UNIT	13-J4-149		
	R1134121		150	R1134121	028-000	UNIT	13-J4-150		
	R1134122		151	R1134122	028-000	UNIT	13-J4-151		
	R1134123		152	R1134123	028-000	UNIT	13-J4-152		
	R1134124		153	R1134124	028-000	UNIT	13-J4-153		
	R1134125		154	R1134125	028-000	UNIT	13-J4-154		
	R1134126		155	R1134126	028-000	UNIT	13-J4-155		
	R1134127		156	R1134127	028-000	UNIT	13-J4-156		
	R1134128		157	R1134128	028-000	UNIT	13-J4-157		
	R1134129		158	R1134129	028-000	UNIT	13-J4-158		
	R1134130		159	R1134130	028-000	UNIT	13-J4-159		
	R1134131		160	R1134131	028-000	UNIT	13-J4-160		

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
.....J2									
045-LG13 JACK/UNIT									
TO MDF	T1132000		017	T1132000	028-000	UNIT	13-J2-017		
	T1132001		018	T1132001	028-000	UNIT	13-J2-018		
	T1132002		019	T1132002	028-000	UNIT	13-J2-019		
	T1132003		020	T1132003	028-000	UNIT	13-J2-020		
	T1132004		021	T1132004	028-000	UNIT	13-J2-021		
	T1132005								

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TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION															
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE		
<p><b>CAD 033 (CONT'D)</b></p> <p>TO CONNECTION: J3 045-LG14 JACK/UNIT</p> <p>TO MDF: T0143016 041 T0143016 028-000 UNIT 14-J3-041  T0143017 042 T0143017 028-000 UNIT 14-J3-042  T0143018 043 T0143018 028-000 UNIT 14-J3-043  T0143019 044 T0143019 028-000 UNIT 14-J3-044  T0143020 045 T0143020 028-000 UNIT 14-J3-045  T0143021 046 T0143021 028-000 UNIT 14-J3-046  T0143022 047 T0143022 028-000 UNIT 14-J3-047  T0143023 048 T0143023 028-000 UNIT 14-J3-048  T0143024 049 T0143024 028-000 UNIT 14-J3-049  T0143025 050 T0143025 028-000 UNIT 14-J3-050  T0143026 051 T0143026 028-000 UNIT 14-J3-051  T0143027 052 T0143027 028-000 UNIT 14-J3-052  T0143028 053 T0143028 028-000 UNIT 14-J3-053  T0143029 054 T0143029 028-000 UNIT 14-J3-054  T0143030 055 T0143030 028-000 UNIT 14-J3-055  T0143031 056 T0143031 028-000 UNIT 14-J3-056  R0143116 141 R0143116 028-000 UNIT 14-J3-141  R0143117 142 R0143117 028-000 UNIT 14-J3-142  R0143118 143 R0143118 028-000 UNIT 14-J3-143  R0143119 144 R0143119 028-000 UNIT 14-J3-144  R0143120 145 R0143120 028-000 UNIT 14-J3-145  R0143121 146 R0143121 028-000 UNIT 14-J3-146  R0143122 147 R0143122 028-000 UNIT 14-J3-147  R0143123 148 R0143123 028-000 UNIT 14-J3-148  R0143124 149 R0143124 028-000 UNIT 14-J3-149  R0143125 150 R0143125 028-000 UNIT 14-J3-150  R0143126 151 R0143126 028-000 UNIT 14-J3-151  R0143127 152 R0143127 028-000 UNIT 14-J3-152  R0143128 153 R0143128 028-000 UNIT 14-J3-153  R0143129 154 R0143129 028-000 UNIT 14-J3-154  R0143130 155 R0143130 028-000 UNIT 14-J3-155  R0143131 156 R0143131 028-000 UNIT 14-J3-156</p> <p>TO CONNECTION: J2 045-LG14 JACK/UNIT</p> <p>TO MDF: T1142000 017 T1142000 028-000 UNIT 14-J2-017  T1142001 018 T1142001 028-000 UNIT 14-J2-018  T1142002 019 T1142002 028-000 UNIT 14-J2-019  T1142003 020 T1142003 028-000 UNIT 14-J2-020  T1142004 021 T1142004 028-000 UNIT 14-J2-021  T1142005 022 T1142005 028-000 UNIT 14-J2-022  T1142006 023 T1142006 028-000 UNIT 14-J2-023  T1142007 024 T1142007 028-000 UNIT 14-J2-024  T1142008 025 T1142008 028-000 UNIT 14-J2-025  T1142009 026 T1142009 028-000 UNIT 14-J2-026  T1142010 027 T1142010 028-000 UNIT 14-J2-027  T1142011 028 T1142011 028-000 UNIT 14-J2-028  T1142012 029 T1142012 028-000 UNIT 14-J2-029  T1142013 030 T1142013 028-000 UNIT 14-J2-030  T1142014 031 T1142014 028-000 UNIT 14-J2-031  T1142015 032 T1142015 028-000 UNIT 14-J2-032  R1142100 117 R1142100 028-000 UNIT 14-J2-117  R1142101 118 R1142101 028-000 UNIT 14-J2-118  R1142102 119 R1142102 028-000 UNIT 14-J2-119  R1142103 120 R1142103 028-000 UNIT 14-J2-120  R1142104 121 R1142104 028-000 UNIT 14-J2-121  R1142105 122 R1142105 028-000 UNIT 14-J2-122  R1142106 123 R1142106 028-000 UNIT 14-J2-123  R1142107 124 R1142107 028-000 UNIT 14-J2-124  R1142108 125 R1142108 028-000 UNIT 14-J2-125  R1142109 126 R1142109 028-000 UNIT 14-J2-126  R1142110 127 R1142110 028-000 UNIT 14-J2-127  R1142111 128 R1142111 028-000 UNIT 14-J2-128  R1142112 129 R1142112 028-000 UNIT 14-J2-129  R1142113 130 R1142113 028-000 UNIT 14-J2-130  R1142114 131 R1142114 028-000 UNIT 14-J2-131  R1142115 132 R1142115 028-000 UNIT 14-J2-132</p> <p>TO CONNECTION: J1 045-LG14 JACK/UNIT</p> <p>TO MDF: T0141000 003 T0141000 028-000 UNIT 14-J1-003  T0141001 004 T0141001 028-000 UNIT 14-J1-004  T0141002 005 T0141002 028-000 UNIT 14-J1-005  T0141003 006 T0141003 028-000 UNIT 14-J1-006  T0141004 007 T0141004 028-000 UNIT 14-J1-007  T0141005 008 T0141005 028-000 UNIT 14-J1-008  T0141006 009 T0141006 028-000 UNIT 14-J1-009  T0141007 010 T0141007 028-000 UNIT 14-J1-010  T0141008 011 T0141008 028-000 UNIT 14-J1-011  T0141009 012 T0141009 028-000 UNIT 14-J1-012  T0141010 013 T0141010 028-000 UNIT 14-J1-013  T0141011 014 T0141011 028-000 UNIT 14-J1-014  T0141012 015 T0141012 028-000 UNIT 14-J1-015</p>																															
<p><b>CAD 033 (CONT'D)</b></p> <p>TO CONNECTION: J1 045-LG14 JACK/UNIT</p> <p>TO MDF: T0141013 016 T0141013 028-000 UNIT 14-J1-016  T0141014 017 T0141014 028-000 UNIT 14-J1-017  T0141015 018 T0141015 028-000 UNIT 14-J1-018  R0141100 103 R0141100 028-000 UNIT 14-J1-103  R0141101 104 R0141101 028-000 UNIT 14-J1-104  R0141102 105 R0141102 028-000 UNIT 14-J1-105  R0141103 106 R0141103 028-000 UNIT 14-J1-106  R0141104 107 R0141104 028-000 UNIT 14-J1-107  R0141105 108 R0141105 028-000 UNIT 14-J1-108  R0141106 109 R0141106 028-000 UNIT 14-J1-109  R0141107 110 R0141107 028-000 UNIT 14-J1-110  R0141108 111 R0141108 028-000 UNIT 14-J1-111  R0141109 112 R0141109 028-000 UNIT 14-J1-112  R0141110 113 R0141110 028-000 UNIT 14-J1-113  R0141111 114 R0141111 028-000 UNIT 14-J1-114  R0141112 115 R0141112 028-000 UNIT 14-J1-115  R0141113 116 R0141113 028-000 UNIT 14-J1-116  R0141114 117 R0141114 028-000 UNIT 14-J1-117  R0141115 118 R0141115 028-000 UNIT 14-J1-118</p>																															
<p><b>CAD 034 (CONT'D)</b></p> <p>ISLU LINE GROUP 15, J50004AK-1</p> <p>TO CONNECTION: J2 045-LG15 JACK/UNIT</p> <p>TO MDF: T1152000 017 T1152000 028-000 UNIT 15-J2-017  T1152001 018 T1152001 028-000 UNIT 15-J2-018  T1152002 019 T1152002 028-000 UNIT 15-J2-019  T1152003 020 T1152003 028-000 UNIT 15-J2-020  T1152004 021 T1152004 028-000 UNIT 15-J2-021  T1152005 022 T1152005 028-000 UNIT 15-J2-022  T1152006 023 T1152006 028-000 UNIT 15-J2-023  T1152007 024 T1152007 028-000 UNIT 15-J2-024  T1152008 025 T1152008 028-000 UNIT 15-J2-025  T1152009 026 T1152009 028-000 UNIT 15-J2-026  T1152010 027 T1152010 028-000 UNIT 15-J2-027  T1152011 028 T1152011 028-000 UNIT 15-J2-028  T1152012 029 T1152012 028-000 UNIT 15-J2-029  T1152013 030 T1152013 028-000 UNIT 15-J2-030  T1152014 031 T1152014 028-000 UNIT 15-J2-031  T1152015 032 T1152015 028-000 UNIT 15-J2-032  R1152100 117 R1152100 028-000 UNIT 15-J2-117  R1152101 118 R1152101 028-000 UNIT 15-J2-118  R1152102 119 R1152102 028-000 UNIT 15-J2-119  R1152103 120 R1152103 028-000 UNIT 15-J2-120  R1152104 121 R1152104 028-000 UNIT 15-J2-121  R1152105 122 R1152105 028-000 UNIT 15-J2-122  R1152106 123 R1152106 028-000 UNIT 15-J2-123  R1152107 124 R1152107 028-000 UNIT 15-J2-124  R1152108 125 R1152108 028-000 UNIT 15-J2-125  R1152109 126 R1152109 028-000 UNIT 15-J2-126  R1152110 127 R1152110 028-000 UNIT 15-J2-127  R1152111 128 R1152111 028-000 UNIT 15-J2-128  R1152112 129 R1152112 028-000 UNIT 15-J2-129  R1152113 130 R1152113 028-000 UNIT 15-J2-130  R1152114 131 R1152114 028-000 UNIT 15-J2-131  R1152115 132 R1152115 028-000 UNIT 15-J2-132</p> <p>TO CONNECTION: J4 045-LG15 JACK/UNIT</p> <p>TO MDF: T1154016 045 T1154016 028-000 UNIT 15-J4-045  T1154017 046 T1154017 028-000 UNIT 15-J4-046  T1154018 047 T1154018 028-000 UNIT 15-J4-047  T1154019 048 T1154019 028-000 UNIT 15-J4-048  T1154020 049 T1154020 028-000 UNIT 15-J4-049  T1154021 050 T1154021 028-000 UNIT 15-J4-050  T1154022 051 T1154022 028-000 UNIT 15-J4-051  T1154023 052 T1154023 028-000 UNIT 15-J4-052  T1154024 053 T1154024 028-000 UNIT 15-J4-053  T1154025 054 T1154025 028-000 UNIT 15-J4-054  T1154026 055 T1154026 028-000 UNIT 15-J4-055  T1154027 056 T1154027 028-000 UNIT 15-J4-056  T1154028 057 T1154028 028-000 UNIT 15-J4-057  T1154029 058 T1154029 028-000 UNIT 15-J4-058  T1154030 059 T1154030 028-000 UNIT 15-J4-059  T1154031 060 T1154031 028-000 UNIT 15-J4-060  R1154116 145 R1154116 028-000 UNIT 15-J4-145  R1154117 146 R1154117 028-000 UNIT 15-J4-146  R1154118 147 R1154118 028-000 UNIT 15-J4-147  R1154119 148 R1154119 028-000 UNIT 15-J4-148  R1154120 149 R1154120 028-000 UNIT 15-J4-149  R1154121 150 R1154121 028-000 UNIT 15-J4-150  R1154122 151 R1154122 028-000 UNIT 15-J4-151  R1154123 152 R1154123 028-000 UNIT 15-J4-152  R1154124 153 R1154124 028-000 UNIT 15-J4-153  R1154125 154 R1154125 028-000 UNIT 15-J4-154  R1154126 155 R1154126 028-000 UNIT 15-J4-155  R1154127 156 R1154127 028-000 UNIT 15-J4-156  R1154128 157 R1154128 028-000 UNIT 15-J4-157  R1154129 158 R1154129 028-000 UNIT 15-J4-158  R1154130 159 R1154130 028-000 UNIT 15-J4-159  R1154131 160 R1154131 028-000 UNIT 15-J4-160</p>																															
<p><b>CAD 034 (CONT'D)</b></p> <p>TO CONNECTION: J3 045-LG15 JACK/UNIT</p> <p>TO MDF: T0153016 041 T0153016 028-000 UNIT 15-J3-041  T0153017 042 T0153017 028-000 UNIT 15-J3-042  T0153018 043 T0153018 028-000 UNIT 15-J3-043  T0153019 044 T0153019 028-000 UNIT 15-J3-044  T0153020 045 T0153020 028-000 UNIT 15-J3-045  T0153021 046 T0153021 028-000 UNIT 15-J3-046  T0153022 047 T0153022 028-000 UNIT 15-J3-047  T0153023 048 T0153023 028-000 UNIT 15-J3-048  T0153024 049 T0153024 028-000 UNIT 15-J3-049  T0153025 050 T0153025 028-000 UNIT 15-J3-050  T0153026 051 T0153026 028-000 UNIT 15-J3-051  T0153027 052 T0153027 028-000 UNIT 15-J3-052</p>																															

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REMOTE INTEGRATED SERVICES LINE UNIT  
CABINET

AT&T SD-5D123-01

DWG SIZE: 12 ISSUE: 3M

AT&T SD-5D123-01 GB18

CAD 034 (CONT'D)

CAD 035 (CONT'D)

CAD 035 (CONT'D)

TO CONNECTION										FROM CONNECTION										TO CONNECTION										FROM CONNECTION									
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J1										.....J2										.....J5										.....J5									
045-LG15 JACK/UNIT										053-010 JACK/UNIT										053-010 JACK/UNIT										053-011 JACK/UNIT									
TO MDF	T0151000		003	T0151000	028-000	UNIT	15-J1-003			019-032-036	00PBD00P		006	00PBD00P	028-000	UNIT	04-010-006			019-100-036	00PECD00P		019	00PECD00P	028-000	UNIT	04-010-019			019-100-037	00PFD10P		020	00PFD10P	028-000	UNIT	04-010-020		
	T0151001		004	T0151001	028-000	UNIT	15-J1-004			019-032-037	00PBD10P		007	00PBD10P	028-000	UNIT	04-010-007			019-100-037	00PFD10P		020	00PFD10P	028-000	UNIT	04-010-020			019-100-038	00PESY0P		021	00PESY0P	028-000	UNIT	04-010-021		
	T0151002		005	T0151002	028-000	UNIT	15-J1-005			019-032-038	00PESY0P		008	00PESY0P	028-000	UNIT	04-010-008			019-100-038	00PESY0P		021	00PESY0P	028-000	UNIT	04-010-021			019-100-039	00PECK0P		022	00PECK0P	028-000	UNIT	04-010-022		
	T0151003		006	T0151003	028-000	UNIT	15-J1-006			.....J2	053-011	JACK/UNIT								.....J5	053-011	JACK/UNIT								.....J5	053-011	JACK/UNIT							
	T0151004		007	T0151004	028-000	UNIT	15-J1-007			019-032-136	00PBD00N		006	00PBD00N	028-000	UNIT	04-011-006			019-100-136	00PEDD00N		019	00PEDD00N	028-000	UNIT	04-011-019												
	T0151005		008	T0151005	028-000	UNIT	15-J1-008			019-032-137	00PBD10N		007	00PBD10N	028-000	UNIT	04-011-007			019-100-137	00PED10N		020	00PED10N	028-000	UNIT	04-011-020												
	T0151006		009	T0151006	028-000	UNIT	15-J1-009			019-032-138	00PESY0N		008	00PESY0N	028-000	UNIT	04-011-008			019-100-138	00PESY0N		021	00PESY0N	028-000	UNIT	04-011-021												
	T0151007		010	T0151007	028-000	UNIT	15-J1-010			019-032-139	00PCK0N		009	00PCK0N	028-000	UNIT	04-011-009			019-100-139	00PECK0N		022	00PECK0N	028-000	UNIT	04-011-022												
	T0151008		011	T0151008	028-000	UNIT	15-J1-011			.....J3	019-084	JACK/UNIT								.....J6	019-108	JACK/UNIT																	
	T0151009		012	T0151009	028-000	UNIT	15-J1-012			053-010-010	00PCDD0P	P008	036	0B04PB0P	015-000	UNIT	04-084-036			053-010-023	00PFDD0P	P020	036	0B07PB0P	015-000	UNIT	04-108-036												
	T0151010		013	T0151010	028-000	UNIT	15-J1-013			053-010-011	00PCDI0P	P009	037	0B04PB1P	015-000	UNIT	04-084-037			053-010-024	00PFD10P	P021	037	0B07PB1P	015-000	UNIT	04-108-037												
	T0151011		014	T0151011	028-000	UNIT	15-J1-014			053-010-012	00PCSYP0P	P010	038	0B04KSP	015-000	UNIT	04-084-038			053-010-025	00PFSY0P	P022	038	0B07KSP	015-000	UNIT	04-108-038												
	T0151012		015	T0151012	028-000	UNIT	15-J1-015			053-010-013	00PCK0P	P011	039	0B04MCP	015-000	UNIT	04-084-039			053-010-026	00PFCK0P	P023	039	0B07MCP	015-000	UNIT	04-108-039												
	T0151013		016	T0151013	028-000	UNIT	15-J1-016			053-011-010	00PCDD0N	P008	136	0B04PB0N	015-000	UNIT	04-084-136			053-011-023	00PFDD0N	P020	136	0B07PB0N	015-000	UNIT	04-108-136												
	T0151014		017	T0151014	028-000	UNIT	15-J1-017			053-011-011	00PCDI0N	P009	137	0B04PB1N	015-000	UNIT	04-084-137			053-011-024	00PFD10N	P021	137	0B07PB1N	015-000	UNIT	04-108-137												
	T0151015		018	T0151015	028-000	UNIT	15-J1-018			053-011-012	00PCSYP0N	P010	138	0B04KSN	015-000	UNIT	04-084-138			053-011-025	00PFSY0N	P022	138	0B07KSN	015-000	UNIT	04-108-138												
	R0151100		103	R0151100	028-000	UNIT	15-J1-103			053-011-013	00PCK0N	P011	139	0B04MCN	015-000	UNIT	04-084-139			053-011-026	00PFCK0N	P023	139	0B07MCN	015-000	UNIT	04-108-139												
	R0151101		104	R0151101	028-000	UNIT	15-J1-104			.....J3	053-010	JACK/UNIT								.....J6	053-010	JACK/UNIT																	
	R0151102		105	R0151102	028-000	UNIT	15-J1-105			019-084-036	00PCDD0P		010	00PCDD0P	028-000	UNIT	04-010-010			019-108-036	00PFDD0P		023	00PFDD0P	028-000	UNIT	04-010-023												
	R0151103		106	R0151103	028-000	UNIT	15-J1-106			019-084-037	00PCDI0P		011	00PCDI0P	028-000	UNIT	04-010-011			019-108-037	00PFD10P		024	00PFD10P	028-000	UNIT	04-010-024												
	R0151104		107	R0151104	028-000	UNIT	15-J1-107			019-084-038	00PCSYP0P		012	00PCSYP0P	028-000	UNIT	04-010-012			019-108-038	00PFSY0P		025	00PFSY0P	028-000	UNIT	04-010-025												
	R0151105		108	R0151105	028-000	UNIT	15-J1-108			019-084-039	00PCK0P		013	00PCK0P	028-000	UNIT	04-010-013			019-108-039	00PFCK0P		026	00PFCK0P	028-000	UNIT	04-010-026												
	R0151106		109	R0151106	028-000	UNIT	15-J1-109			.....J3	053-011	JACK/UNIT								.....J6	053-011	JACK/UNIT																	
	R0151107		110	R0151107	028-000	UNIT	15-J1-110			019-084-136	00PCDD0N		010	00PCDD0N	028-000	UNIT	04-011-010			019-108-136	00PFDD0N		023	00PFDD0N	028-000	UNIT	04-011-023												
	R0151108		111	R0151108	028-000	UNIT	15-J1-111			019-084-137	00PCDI0N		011	00PCDI0N	028-000	UNIT	04-011-011			019-108-137	00PFD10N		024	00PFD10N	028-000	UNIT	04-011-024												
	R0151109		112	R0151109	028-000	UNIT	15-J1-112			019-084-138	00PCSYP0N		012	00PCSYP0N	028-000	UNIT	04-011-012			019-108-138	00PFSY0N		025	00PFSY0N	028-000	UNIT	04-011-025												
	R0151110		113	R0151110	028-000	UNIT	15-J1-113			019-084-139	00PCK0N		013	00PCK0N	028-000	UNIT	04-011-013			019-108-139	00PFCK0N		026	00PFCK0N	028-000	UNIT	04-011-026												
	R0151111		114	R0151111	028-000	UNIT	15-J1-114			.....J3	053-011	JACK/UNIT								.....J6	053-011	JACK/UNIT																	
	R0151112		115	R0151112	028-000	UNIT	15-J1-115			053-010-015	00PCDD0P	P012	036	0B05PB0P	015-000	UNIT	04-092-036			.....J7	053-012	JACK/UNIT																	
	R0151113		116	R0151113	028-000	UNIT	15-J1-116			053-010-016	00PCDI0P	P013	037	0B05PB1P	015-000	UNIT	04-092-037			.....J7	053-013	JACK/UNIT																	
	R0151114		117	R0151114	028-000	UNIT	15-J1-117			053-010-017	00PCSYP0P	P014	038	0B05KSP	015-000	UNIT	04-092-038			.....J7	053-013	JACK/UNIT																	
	R0151115		118	R0151115	028-000	UNIT	15-J1-118			053-010-018	00PCK0P	P015	039	0B05MCP	015-000	UNIT	04-092-039			.....J7	053-013	JACK/UNIT																	
										053-011-015	00PCDD0N	P012	136	0B05PB0N	015-000	UNIT	04-092-136			.....J7	053-013	JACK/UNIT																	
										053-011-016	00PCDI0N	P013	137	0B05PB1N	015-000	UNIT	04-092-137			.....J7	053-013	JACK/UNIT																	
										053-011-017	00PCSYP0N	P014	138	0B05KSN	015-000	UNIT	04-092-138			.....J7	053-013	JACK/UNIT																	
										053-011-018	00PCK0N	P015	139	0B05MCN	015-000	UNIT	04-092-139			.....J7	053-013	JACK/UNIT																	
										.....J4	019-092	JACK/UNIT								.....J8	053-012	JACK/UNIT																	
										019-092-036	00PDD0P		015	00PDD0P	028-000	UNIT	04-010-015			.....J8	053-012	JACK/UNIT																	
										019-092-037	00PDD10P		016	00PDD10P	028-000	UNIT	04-010-016			.....J8	053-012	JACK/UNIT																	
										019-092-038	00PDSY0P		017	00PDSY0P	028-000	UNIT	04-010-017			.....J8	053-012	JACK/UNIT																	
										019-092-039	00PCK0P		018	00PCK0P	028-000	UNIT	04-010-018			.....J8	053-012	JACK/UNIT																	
										.....J4	053-011	JACK/UNIT								.....J8	053-012	JACK/UNIT																	
										019-092-136	00PDD00N		015	00PDD00N	028-000	UNIT	04-011-015			.....J8	053-013	JACK/UNIT																	
										019-092-137	00PDD10N		016	00PDD10N	028-000	UNIT	04-011-016			.....J8	053-013	JACK/UNIT																	
										019-092-138	00PDSY0N		017	00PDSY0N	028-000	UNIT	04-011-017			.....J8	053-013	JACK/UNIT																	
										019-092-139	00PCK0N		018	00PCK0N	028-000	UNIT	04-011-018			.....J8	053-013	JACK/UNIT																	
										.....J5	019-100	JACK/UNIT								.....J8	053-013	JACK/UNIT																	
										053-010-019	00PEDD0P	P016	036	0B06PB0P	015-000	UNIT																							

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TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION															
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE		
.....J9		053-012 JACK/UNIT					.....J9		053-013 JACK/UNIT					.....J10		053-012 JACK/UNIT					.....J10		053-013 JACK/UNIT								
NC				015	00PDD01P 028-000	UNIT	04-012-015			NC				015	00PDD01N 028-000	UNIT	04-013-015			NC				019	00PED01P 028-000	UNIT	04-012-019				
NC				016	00PDD11P 028-000	UNIT	04-012-016			NC				016	00PDD11N 028-000	UNIT	04-013-016			NC				020	00PEDI1P 028-000	UNIT	04-012-020				
NC				017	00PDSY1P 028-000	UNIT	04-012-017			NC				017	00PDSY1N 028-000	UNIT	04-013-017			NC				021	00PESY1P 028-000	UNIT	04-012-021				
NC				018	00PDK1P 028-000	UNIT	04-012-018			NC				018	00PDK1N 028-000	UNIT	04-013-018			NC				022	00PECK1P 028-000	UNIT	04-012-022				
.....J2		019-032 JACK/UNIT					.....J2		053-174 JACK/UNIT					.....J2		053-175 JACK/UNIT					.....J3		019-084 JACK/UNIT								
				P004	040	1801PBOP 015-000	UNIT	04-032-040			019-032-040	10PBDOOP	006	10PBDOOP 028-000	UNIT	04-174-006				019-032-140	10PBDOON	006	10PBDOON 028-000	UNIT	04-175-006						
				P005	041	1801PBIP 015-000	UNIT	04-032-041			019-032-041	10PBDIOP	007	10PBDIOP 028-000	UNIT	04-174-007				019-032-141	10PBDION	007	10PBDION 028-000	UNIT	04-175-007						
				P006	042	18018KSP 015-000	UNIT	04-032-042			019-032-042	10PBSYOP	008	10PBSYOP 028-000	UNIT	04-174-008				019-032-142	10PBSYON	008	10PBSYON 028-000	UNIT	04-175-008						
				P007	043	18014MCP 015-000	UNIT	04-032-043			019-032-043	10PBCKOP	009	10PBCKOP 028-000	UNIT	04-174-009				019-032-143	10PBCKON	009	10PBCKON 028-000	UNIT	04-175-009						
				P004	140	1801PBON 015-000	UNIT	04-032-140																							
				P005	141	1801PBIN 015-000	UNIT	04-032-141																							
				P006	142	18018KSN 015-000	UNIT	04-032-142																							
				P007	143	18014HCN 015-000	UNIT	04-032-143																							
.....J5		019-100 JACK/UNIT					.....J5		053-174 JACK/UNIT					.....J5		053-175 JACK/UNIT					.....J6		019-108 JACK/UNIT								
				P016	040	1806PBOP 015-000	UNIT	04-100-040			019-100-040	10PEDOOP	019	10PEDOOP 028-000	UNIT	04-174-019				019-100-140	10PEDOON	019	10PEDOON 028-000	UNIT	04-175-019						
				P017	041	1806PBIP 015-000	UNIT	04-100-041			019-100-041	10PEDIOP	020	10PEDIOP 028-000	UNIT	04-174-020				019-100-141	10PEDION	020	10PEDION 028-000	UNIT	04-175-020						
				P018	042	18068KSP 015-000	UNIT	04-100-042			019-100-042	10PESYOP	021	10PESYOP 028-000	UNIT	04-174-021				019-100-142	10PESYON	021	10PESYON 028-000	UNIT	04-175-021						
				P019	043	18064MCP 015-000	UNIT	04-100-043			019-100-043	10PECKOP	022	10PECKOP 028-000	UNIT	04-174-022				019-100-143	10PECKON	022	10PECKON 028-000	UNIT	04-175-022						
				P016	140	1806PBON 015-000	UNIT	04-100-140																							
				P017	141	1806PBIN 015-000	UNIT	04-100-141																							
				P018	142	18068KSN 015-000	UNIT	04-100-142																							
				P019	143	18064MCN 015-000	UNIT	04-100-143																							
.....J1		019-022 JACK/UNIT					.....J4		019-092 JACK/UNIT					.....J4		053-175 JACK/UNIT					.....J7		053-176 JACK/UNIT								
053-174-002	10PAD0OP	P000	040	1800PBOP 015-000	UNIT	04-022-040				053-174-015	10PDDOOP	P012	040	1805PBOP 015-000	UNIT	04-092-040				019-092-040	10PDDOOP	015	10PDDOOP 028-000	UNIT	04-174-015						
053-174-003	10PAD1OP	P001	041	1800PBIP 015-000	UNIT	04-022-041				053-174-016	10PDDIOP	P013	041	1805PBIP 015-000	UNIT	04-092-041				019-092-041	10PDDIOP	016	10PDDIOP 028-000	UNIT	04-174-016						
053-174-004	10PASYOP	P002	042	18008KSP 015-000	UNIT	04-022-042				053-174-017	10PDSYOP	P014	042	18058KSP 015-000	UNIT	04-092-042				019-092-042	10PDSYOP	017	10PDSYOP 028-000	UNIT	04-174-017						
053-174-005	10PACKOP	P003	043	18004MCP 015-000	UNIT	04-022-043				053-174-018	10PDKOP	P015	043	18054MCP 015-000	UNIT	04-092-043				019-092-043	10PDKOP	018	10PDKOP 028-000	UNIT	04-174-018						
053-175-002	10PAD0ON	P000	140	1800PBON 015-000	UNIT	04-022-140				053-175-015	10PDDOON	P012	140	1805PBON 015-000	UNIT	04-092-140				053-175-016	10PDDION	P013	141	1805PBIN 015-000	UNIT	04-092-141					
053-175-003	10PAD1ON	P001	141	1800PBIN 015-000	UNIT	04-022-141				053-175-016	10PDDIOP	P013	141	1805PBIP 015-000	UNIT	04-092-141				053-175-017	10PDDIOP	P014	142	18058KSN 015-000	UNIT	04-092-142					
053-175-004	10PASYON	P002	142	18008KSN 015-000	UNIT	04-022-142				053-175-017	10PDSYON	P014	142	18058KSN 015-000	UNIT	04-092-142				053-175-018	10PDSYON	P015	143	18054MCN 015-000	UNIT	04-092-143					
053-175-005	10PACKON	P003	143	18004MCN 015-000	UNIT	04-022-143				053-175-018	10PDKON	P015	143	18054MCN 015-000	UNIT	04-092-143															
.....J1		053-174 JACK/UNIT					.....J4		053-175 JACK/UNIT					.....J1		053-175 JACK/UNIT															
019-022-040	10PAD0OP			002	10PAD0OP 028-000	UNIT	04-174-002			019-092-040	10PDDOOP			015	10PDDOOP 028-000	UNIT	04-174-015			019-022-140	10PAD0ON	002	10PAD0ON 028-000	UNIT	04-175-002						
019-022-041	10PAD1OP			003	10PAD1OP 028-000	UNIT	04-174-003			019-092-041	10PDDIOP			016	10PDDIOP 028-000	UNIT	04-174-016			019-022-141	10PAD1ON	003	10PAD1ON 028-000	UNIT	04-175-003						
019-022-042	10PASYOP			004	10PASYOP 028-000	UNIT	04-174-004			019-092-042	10PDSYOP			017	10PDSYOP 028-000	UNIT	04-174-017			019-022-142	10PASYON	004	10PASYON 028-000	UNIT	04-175-004						
019-022-043	10PACKOP			005	10PACKOP 028-000	UNIT	04-174-005			019-092-043	10PDKOP			018	10PDKOP 028-000	UNIT	04-174-018			019-022-143	10PACKON	005	10PACKON 028-000	UNIT	04-175-005						

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TO CONNECTION				FROM CONNECTION				TO CONNECTION				FROM CONNECTION				TO CONNECTION				FROM CONNECTION									
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J8				053-176 JACK/UNIT				.....J1				053-010 JACK/UNIT				.....J4				053-010 JACK/UNIT									
NC				010	10PCD01P	028-000	UNIT			019-116-036	01PADG0P			032	01FAD00P	028-000	UNIT			019-140-036	01PDD00P			045	01PDD00P	028-000	UNIT		
NC				011	10PCD11P	028-000	UNIT			019-116-037	01PAD10P			033	01PAD10P	028-000	UNIT			019-140-037	01PDD10P			046	01PDD10P	028-000	UNIT		
NC				012	10PCSY1P	028-000	UNIT			019-116-038	01PASYP0P			034	01PASYP0P	028-000	UNIT			019-140-038	01PDSY0P			047	01PDSY0P	028-000	UNIT		
NC				013	10PCK1P	028-000	UNIT			019-116-039	01PCK0P			035	01PCK0P	028-000	UNIT			019-140-039	01PCK0P			048	01PCK0P	028-000	UNIT		
.....J8				053-177 JACK/UNIT				.....J1				053-011 JACK/UNIT				.....J4				053-011 JACK/UNIT									
NC				010	10PCD01N	028-000	UNIT			019-116-136	01PAD00N			032	01PAD00N	028-000	UNIT			019-140-136	01PDD00N			045	01PDD00N	028-000	UNIT		
NC				011	10PCD11N	028-000	UNIT			019-116-137	01PAD10N			033	01PAD10N	028-000	UNIT			019-140-137	01PDD10N			046	01PDD10N	028-000	UNIT		
NC				012	10PCSY1N	028-000	UNIT			019-116-138	01PASYN0N			034	01PASYN0N	028-000	UNIT			019-140-138	01PDSYN0N			047	01PDSYN0N	028-000	UNIT		
NC				013	10PCK1N	028-000	UNIT			019-116-139	01PCK0N			035	01PCK0N	028-000	UNIT			019-140-139	01PCK0N			048	01PCK0N	028-000	UNIT		
.....J9				053-176 JACK/UNIT				.....J2				019-124 JACK/UNIT				.....J5				019-148 JACK/UNIT									
NC				015	10PDD01P	028-000	UNIT			053-010-036	01PBDD0P	P004	036	0B09PB0P	015-000	UNIT			053-010-049	01PEDD0P	P016	036	0B12PB0P	015-000	UNIT				
NC				016	10PDD11P	028-000	UNIT			053-010-037	01PBDD1P	P005	037	0B09PB1P	015-000	UNIT			053-010-050	01PED10P	P017	037	0B12PB1P	015-000	UNIT				
NC				017	10PDSY1P	028-000	UNIT			053-010-038	01PBDSY0P	P006	038	0B098KSP	015-000	UNIT			053-010-051	01PESY0P	P018	038	0B128KSP	015-000	UNIT				
NC				018	10PCK1P	028-000	UNIT			053-010-039	01PBCK0P	P007	039	0B094MCP	015-000	UNIT			053-010-052	01PECK0P	P019	039	0B124MCP	015-000	UNIT				
.....J9				053-177 JACK/UNIT				.....J2				019-124 JACK/UNIT				053-011-049 JACK/UNIT				053-011-050 JACK/UNIT									
NC				015	10PDD01N	028-000	UNIT			053-011-036	01PBDD0N	P004	136	0B09PB0N	015-000	UNIT			053-011-049	01PED00N	P016	136	0B12PB0N	015-000	UNIT				
NC				016	10PDD11N	028-000	UNIT			053-011-037	01PBDD1N	P005	137	0B09PB1N	015-000	UNIT			053-011-050	01PED10N	P017	137	0B12PB1N	015-000	UNIT				
NC				017	10PDSY1N	028-000	UNIT			053-011-038	01PBDSYN0N	P006	138	0B098KSN	015-000	UNIT			053-011-051	01PESYN0N	P018	138	0B128KSN	015-000	UNIT				
NC				018	10PCK1N	028-000	UNIT			053-011-039	01PBCK0N	P007	139	0B094MCN	015-000	UNIT			053-011-052	01PECK0N	P019	139	0B124MCN	015-000	UNIT				
.....J10				053-176 JACK/UNIT				.....J2				053-010 JACK/UNIT				.....J5				053-010 JACK/UNIT									
NC				019	10PED01P	028-000	UNIT			019-124-036	01PBDD0P		036	01PBDD0P	028-000	UNIT			019-148-036	01PEDD0P		049	01PEDD0P	028-000	UNIT				
NC				020	10PED11P	028-000	UNIT			019-124-037	01PBDD1P		037	01PBDD1P	028-000	UNIT			019-148-037	01PED10P		050	01PED10P	028-000	UNIT				
NC				021	10PESY1P	028-000	UNIT			019-124-038	01PBDSY0P		038	01PBDSY0P	028-000	UNIT			019-148-038	01PESY0P		051	01PESY0P	028-000	UNIT				
NC				022	10PECK1P	028-000	UNIT			019-124-039	01PBCK0P		039	01PBCK0P	028-000	UNIT			019-148-039	01PECK0P		052	01PECK0P	028-000	UNIT				
.....J10				053-177 JACK/UNIT				.....J2				053-011 JACK/UNIT				.....J5				053-011 JACK/UNIT									
NC				019	10PED01N	028-000	UNIT			019-124-136	01PBDD0N		036	01PBDD0N	028-000	UNIT			019-148-136	01PEDD0N		049	01PEDD0N	028-000	UNIT				
NC				020	10PED11N	028-000	UNIT			019-124-137	01PBDD1N		037	01PBDD1N	028-000	UNIT			019-148-137	01PED10N		050	01PED10N	028-000	UNIT				
NC				021	10PESY1N	028-000	UNIT			019-124-138	01PBDSYN0N		038	01PBDSYN0N	028-000	UNIT			019-148-138	01PESYN0N		051	01PESYN0N	028-000	UNIT				
NC				022	10PECK1N	028-000	UNIT			019-124-139	01PBCK0N		039	01PBCK0N	028-000	UNIT			019-148-139	01PECK0N		052	01PECK0N	028-000	UNIT				
.....J11				053-176 JACK/UNIT				.....J3				019-132 JACK/UNIT				.....J6				019-156 JACK/UNIT									
NC				023	10PFD01P	028-000	UNIT			053-010-040	01PFD00P	P008	036	0B10PB0P	015-000	UNIT			053-010-053	01PFDD0P	P020	036	0B13PB0P	015-000	UNIT				
NC				024	10PFD11P	028-000	UNIT			053-010-041	01PFD10P	P009	037	0B10PB1P	015-000	UNIT			053-010-054	01PFDD1P	P021	037	0B13PB1P	015-000	UNIT				
NC				025	10PFSY1P	028-000	UNIT			053-010-042	01PFSY0P	P010	038	0B108KSP	015-000	UNIT			053-010-055	01PFSY0P	P022	038	0B138KSP	015-000	UNIT				
NC				026	10PFCK1P	028-000	UNIT			053-010-043	01PFCK0P	P011	039	0B104MCP	015-000	UNIT			053-010-056	01PFCK0P	P023	039	0B134MCP	015-000	UNIT				
.....J11				053-177 JACK/UNIT				.....J3				053-011 JACK/UNIT				.....J6				053-011 JACK/UNIT									
NC				023	10PFD01N	028-000	UNIT			053-011-040	01PFD00N	P008	136	0B10PB0N	015-000	UNIT			053-011-053	01PFDD0N	P020	136	0B13PB0N	015-000	UNIT				
NC				024	10PFD11N	028-000	UNIT			053-011-041	01PFD10N	P009	137	0B10PB1N	015-000	UNIT			053-011-054	01PFDD1N	P021	137	0B13PB1N	015-000	UNIT				
NC				025	10PFSY1N	028-000	UNIT			053-011-042	01PFSYN0N	P010	138	0B108KSN	015-000	UNIT			053-011-055	01PFSYN0N	P022	138	0B138KSN	015-000	UNIT				
NC				026	10PFCK1N	028-000	UNIT			053-011-043	01PFCK0N	P011	139	0B104MCN	015-000	UNIT			053-011-056	01PFCK0N	P023	139	0B134MCN	015-000	UNIT				
.....J11				053-177 JACK/UNIT				.....J3				053-010 JACK/UNIT				.....J6				053-010 JACK/UNIT									
NC				023	10PFD01N	028-000	UNIT			019-132-036	01PFD00P		040	01PFD00P	028-000	UNIT			019-156-036	01PFDD0P		053	01PFDD0P	028-000	UNIT				
NC				024	10PFD11N	028-000	UNIT			019-132-037	01PFD10P		041	01PFD10P	028-000	UNIT			019-156-037	01PFDD1P		054	01PFDD1P	028-000	UNIT				
NC				025	10PFSY1N	028-000	UNIT			019-132-038	01PFSY0P		042	01PFSY0P	028-000	UNIT			019-156-038	01PFSY0P		055	01PFSY0P	028-000	UNIT				
NC				026	10PFCK1N	028-000	UNIT			019-132-039	01PFCK0P		043	01PFCK0P	028-000	UNIT			019-156-039	01PFCK0P		056	01PFCK0P	028-000	UNIT				
.....J11				053-177 JACK/UNIT				.....J3				053-011 JACK/UNIT				.....J6				053-011 JACK/UNIT									
NC				023	10PFD01N	028-000	UNIT			019-132-136	01PFD00N		040	01PFD00N	028-000	UNIT			019-156-136	01PFDD0N		053	01PFDD0N	028-000	UNIT				
NC				024	10PFD11N	028-000	UNIT			019-132-137	01PFD10N		041	01PFD10N	028-000	UNIT			019-156-137	01PFDD1N		054	01PFDD1N	028-000	UNIT				
NC				025	10PFSY1N	028-000	UNIT			019-132-138	01PFSYN0N		042	01PFSYN0N	028-000	UNIT			019-156-138	01PFSYN0N		055	01PFSYN0N	028-000	UNIT				
NC				026	10PFCK1N	028-000	UNIT			019-132-139	01PFCK0N		043	01PFCK0N	028-000	UNIT			019-156-139	01PFCK0N		056	01PFCK0N	028-000	UNIT				
.....J11				053-177 JACK/UNIT				.....J3				053-011 JACK/UNIT				.....J6				053-011 JACK/UNIT									
NC				023	10PFD01N	028-000	UNIT			053-010-045	01PFD00P	P012	036	0B11PB0P	015-000	UNIT			053-010-045	01PFD00P	P012	036	0B11PB0P	015-000	UNIT				
NC				024	10PFD11N	028-000	UNIT			053-010-046	01PFD10P	P013	037	0B11PB1P	015-000	UNIT			053-010-046	01PFD10P	P013	037	0B11PB1P	015-000	UNIT				
NC				025	10PFSY1N	028-000	UNIT			053-010-047	01PFSY0P	P014	038	0B118KSP	015-000	UNIT			053-010-047	01PFSY0P	P014	038	0B118KSP	015-000	UNIT				
NC				026	10PFCK1P	028-000	UNIT			053-010-048	01PFCK0P	P015	039	0B114MCP	015-000	UNIT			053-010-048	01PFCK0P	P015	039	0B114MCP	015-000	UNIT				
.....J1				019-116 JACK/UNIT				.....J4				019-140 JACK/UNIT				.....J6				053-011 JACK/UNIT									
053-010-032	01PAD00P	P000	036	0B08PB0P	015-000	UNIT				053-010-045	01PDD00P	P012	036	0B11PB0P	015-000	UNIT			053-010-045	01PDD00P	P012	036	0B11PB0P	015-000	UNIT				
053-010-033	01PAD10P	P001	037	0B08PB1P	015-000	UNIT			053-010-046	01PDD10P	P013	037																	

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TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION													
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
J7				053-012	JACK/UNIT					J12				053-013	JACK/UNIT					J3				053-174	JACK/UNIT				
NC				032	01PADO1P 028-000	UNIT	04-012-032			NC				053	01PFDO1N 028-000	UNIT	04-013-053			019-132-040	11PCDOOP			040	11PCDOOP 028-000	UNIT	04-174-040		
NC				033	01PAD11P 028-000	UNIT	04-012-033			NC				054	01PFDI1N 028-000	UNIT	04-013-054			019-132-041	11PCDIOP			041	11PCDIOP 028-000	UNIT	04-174-041		
NC				034	01PASY1P 028-000	UNIT	04-012-034			NC				055	01PFSY1N 028-000	UNIT	04-013-055			019-132-042	11PCSYOP			042	11PCSYOP 028-000	UNIT	04-174-042		
NC				035	01PACK1P 028-000	UNIT	04-012-035			NC				056	01PFCK1N 028-000	UNIT	04-013-056			019-132-043	11PCCKOP			043	11PCCKOP 028-000	UNIT	04-174-043		
J7				053-013	JACK/UNIT					J3				053-175	JACK/UNIT					J3				053-175	JACK/UNIT				
NC				032	01PADO1N 028-000	UNIT	04-013-032			NC				040	11PCDOON					019-132-140	11PCDOON			040	11PCDOON 028-000	UNIT	04-175-040		
NC				033	01PAD11N 028-000	UNIT	04-013-033			NC				041	11PCDION					019-132-141	11PCDION			041	11PCDION 028-000	UNIT	04-175-041		
NC				034	01PASY1N 028-000	UNIT	04-013-034			NC				042	11PCSYON					019-132-142	11PCSYON			042	11PCSYON 028-000	UNIT	04-175-042		
NC				035	01PACK1N 028-000	UNIT	04-013-035			NC				043	11PCCKON					019-132-143	11PCCKON			043	11PCCKON 028-000	UNIT	04-175-043		
J8				053-012	JACK/UNIT					J4				019-140	JACK/UNIT					J4				019-140	JACK/UNIT				
NC				036	01PBDO1P 028-000	UNIT	04-012-036			NC				053-174-045	11PDDOOP					053-174-045	11PDDOOP	P012	040	1811PBOP 015-000	UNIT	04-140-040			
NC				037	01PBDI1P 028-000	UNIT	04-012-037			NC				053-174-046	11PDDIOP					053-174-046	11PDDIOP	P013	041	1811PBIP 015-000	UNIT	04-140-041			
NC				038	01PBSY1P 028-000	UNIT	04-012-038			NC				053-174-047	11PDPSYOP					053-174-047	11PDPSYOP	P014	042	1811KSP 015-000	UNIT	04-140-042			
NC				039	01PBCK1P 028-000	UNIT	04-012-039			NC				053-174-048	11PDCKOP					053-174-048	11PDCKOP	P015	043	1811KMP 015-000	UNIT	04-140-043			
J8				053-013	JACK/UNIT					J1				019-116	JACK/UNIT					J4				053-175-045	11PDDOON				
NC				036	01PBDO1N 028-000	UNIT	04-013-036			053-174-032	11PADOOP	P000	040	1808PBOP 015-000	UNIT	04-116-040				053-175-045	11PDDOON	P012	140	1811PBON 015-000	UNIT	04-140-140			
NC				037	01PBDI1N 028-000	UNIT	04-013-037			053-174-033	11PADIOP	P001	041	1808PBIP 015-000	UNIT	04-116-041				053-175-046	11PDDION	P013	141	1811PBIN 015-000	UNIT	04-140-141			
NC				038	01PBSY1N 028-000	UNIT	04-013-038			053-174-034	11PASYOP	P002	042	1808KSP 015-000	UNIT	04-116-042				053-175-047	11PDSON	P014	142	1811KSN 015-000	UNIT	04-140-142			
NC				039	01PBCK1N 028-000	UNIT	04-013-039			053-174-035	11PACKOP	P003	043	1808MCP 015-000	UNIT	04-116-043				053-175-048	11PDEKON	P015	143	1811MCPN 015-000	UNIT	04-140-143			
J9				053-012	JACK/UNIT					J1				053-174	JACK/UNIT					J4				053-174	JACK/UNIT				
NC				040	01PCDO1P 028-000	UNIT	04-012-040			019-116-040	11PADOOP		032	11PADOOP 028-000	UNIT	04-174-032				019-140-040	11PDDOOP		045	11PDDOOP 028-000	UNIT	04-174-045			
NC				041	01PCDI1P 028-000	UNIT	04-012-041			019-116-041	11PADIOP		033	11PADIOP 028-000	UNIT	04-174-033				019-140-041	11PDDIOP		046	11PDDIOP 028-000	UNIT	04-174-046			
NC				042	01PCSY1P 028-000	UNIT	04-012-042			019-116-042	11PASYOP		034	11PASYOP 028-000	UNIT	04-174-034				019-140-042	11PDPSYOP		047	11PDPSYOP 028-000	UNIT	04-174-047			
NC				043	01PCK1P 028-000	UNIT	04-012-043			019-116-043	11PACKOP		035	11PACKOP 028-000	UNIT	04-174-035				019-140-043	11PDCKOP		048	11PDCKOP 028-000	UNIT	04-174-048			
J9				053-013	JACK/UNIT					J1				053-175	JACK/UNIT					J4				053-175	JACK/UNIT				
NC				040	01PCDO1N 028-000	UNIT	04-013-040			019-116-140	11PADOON		032	11PADOON 028-000	UNIT	04-175-032				019-140-140	11PDDOON		045	11PDDOON 028-000	UNIT	04-175-045			
NC				041	01PCDI1N 028-000	UNIT	04-013-041			019-116-141	11PADION		033	11PADION 028-000	UNIT	04-175-033				019-140-141	11PDDION		046	11PDDION 028-000	UNIT	04-175-046			
NC				042	01PCSY1N 028-000	UNIT	04-013-042			019-116-142	11PASYON		034	11PASYON 028-000	UNIT	04-175-034				019-140-142	11PDSON		047	11PDSON 028-000	UNIT	04-175-047			
NC				043	01PCK1N 028-000	UNIT	04-013-043			019-116-143	11PACKON		035	11PACKON 028-000	UNIT	04-175-035				019-140-143	11PDCKON		048	11PDCKON 028-000	UNIT	04-175-048			
J10				053-012	JACK/UNIT					J2				019-124	JACK/UNIT					J5				019-148	JACK/UNIT				
NC				045	01PDDO1P 028-000	UNIT	04-012-045			053-174-036	11PBDOOP	P004	040	1809PBOP 015-000	UNIT	04-124-040				053-174-049	11PEDOOP	P016	040	1812PBOP 015-000	UNIT	04-148-040			
NC				046	01PDDI1P 028-000	UNIT	04-012-046			053-174-037	11PDDIOP	P005	041	1809PBIP 015-000	UNIT	04-124-041				053-175-050	11PEDIOP	P017	041	1812PBIP 015-000	UNIT	04-148-041			
NC				047	01PDPSY1P 028-000	UNIT	04-012-047			053-174-038	11PDPSYOP	P006	042	1809KSP 015-000	UNIT	04-124-042				053-175-051	11PEDSYOP	P018	042	1812KSP 015-000	UNIT	04-148-042			
NC				048	01PDCK1P 028-000	UNIT	04-012-048			053-174-039	11PDCKOP	P007	043	1809MCP 015-000	UNIT	04-124-043				053-175-052	11PECKOP	P019	043	1812MCP 015-000	UNIT	04-148-043			
J10				053-013	JACK/UNIT					J2				019-124	JACK/UNIT					J5				053-174	JACK/UNIT				
NC				045	01PDDO1N 028-000	UNIT	04-013-045			053-175-036	11PBDOON	P004	140	1809PBON 015-000	UNIT	04-124-140				053-175-050	11PEDION	P017	141	1812PBON 015-000	UNIT	04-148-141			
NC				046	01PDDI1N 028-000	UNIT	04-013-046			053-175-037	11PDDION	P005	141	1809PBIN 015-000	UNIT	04-124-141				053-175-051	11PEDIOP	P018	142	1812PBIN 015-000	UNIT	04-148-142			
NC				047	01PDPSY1N 028-000	UNIT	04-013-047			053-175-038	11PDPSYON	P006	142	1809KSN 015-000	UNIT	04-124-142				053-175-052	11PEDSYON	P019	143	1812KSN 015-000	UNIT	04-148-143			
NC				048	01PDCK1N 028-000	UNIT	04-013-048			053-175-039	11PDCKON	P007	143	1809MCPN 015-000	UNIT	04-124-143				019-148-040	11PEDOOP		049	11PEDOOP 028-000	UNIT	04-174-049			
J11				053-012	JACK/UNIT					J2				053-174	JACK/UNIT					J5				053-175	JACK/UNIT				
NC				049	01PEDO1P 028-000	UNIT	04-012-049			019-124-040	11PBDOOP		036	11PBDOOP 028-000	UNIT	04-174-036				019-148-041	11PEDIOP		050	11PEDIOP 028-000	UNIT	04-174-050			
NC				050	01PDDI1P 028-000	UNIT	04-012-050			019-124-041	11PDDIOP		037	11PDDIOP 028-000	UNIT	04-174-037				019-148-042	11PEDSYOP		051	11PEDSYOP 028-000	UNIT	04-174-051			
NC				051	01PDPSY1P 028-000	UNIT	04-012-051			019-124-042	11PDPSYOP		038	11PDPSYOP 028-000	UNIT	04-174-038				019-148-043	11PECKOP		052	11PECKOP 028-000	UNIT	04-174-052			
NC				052	01PDCK1P 028-000	UNIT	04-012-052			019-124-043	11PDCKOP		039	11PDCKOP 028-000	UNIT	04-174-039													

CAD 038

(CONT'D)

CAD 038

(CONT'D)

CAD 039

(CONT'D)

TO CONNECTION				FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL	OPT	
.....J6				019-156 JACK/UNIT				
053-174-053	11PFD00P	P020	040	1B13PBOP 015-000	UNIT	04-156-040		
053-174-054	11PFD10P	P021	041	1B13PBIP 015-000	UNIT	04-156-041		
053-174-055	11PFSY0P	P022	042	1B13BKSP 015-000	UNIT	04-156-042		
053-174-056	11PFCK0P	P023	043	1B134MCP 015-000	UNIT	04-156-043		
053-175-053	11PFD00N	P020	140	1B13PBON 015-000	UNIT	04-156-140		
053-175-054	11PFD10N	P021	141	1B13PBIN 015-000	UNIT	04-156-141		
053-175-055	11PFSY0N	P022	142	1B13BKSN 015-000	UNIT	04-156-142		
053-175-056	11PFCK0N	P023	143	1B134MCN 015-000	UNIT	04-156-143		
.....J6				053-174 JACK/UNIT				
019-156-040	11PFD00P		053	11PFD00P 028-000	UNIT	04-174-053		
019-156-041	11PFD10P		054	11PFD10P 028-000	UNIT	04-174-054		
019-156-042	11PFSY0P		055	11PFSY0P 028-000	UNIT	04-174-055		
019-156-043	11PFCK0P		056	11PFCK0P 028-000	UNIT	04-174-056		
.....J6				053-175 JACK/UNIT				
019-156-140	11PFD00N		053	11PFD00N 028-000	UNIT	04-175-053		
019-156-141	11PFD10N		054	11PFD10N 028-000	UNIT	04-175-054		
019-156-142	11PFSY0N		055	11PFSY0N 028-000	UNIT	04-175-055		
019-156-143	11PFCK0N		056	11PFCK0N 028-000	UNIT	04-175-056		
.....J7				053-176 JACK/UNIT				
NC			052	11PADD01P 028-000	UNIT	04-176-052		
NC			053	11PAD11P 028-000	UNIT	04-176-053		
NC			054	11PASY1P 028-000	UNIT	04-176-054		
NC			055	11PACK1P 028-000	UNIT	04-176-055		
.....J7				053-177 JACK/UNIT				
NC			032	11PADD01N 028-000	UNIT	04-177-032		
NC			033	11PAD11N 028-000	UNIT	04-177-033		
NC			034	11PASY1N 028-000	UNIT	04-177-034		
NC			035	11PACK1N 028-000	UNIT	04-177-035		
.....J8				053-176 JACK/UNIT				
NC			036	11PBDD01P 028-000	UNIT	04-176-036		
NC			037	11PBDD11P 028-000	UNIT	04-176-037		
NC			038	11PBSY1P 028-000	UNIT	04-176-038		
NC			039	11PBCK1P 028-000	UNIT	04-176-039		
.....J8				053-177 JACK/UNIT				
NC			036	11PBDD01N 028-000	UNIT	04-177-036		
NC			037	11PBDD11N 028-000	UNIT	04-177-037		
NC			038	11PBSY1N 028-000	UNIT	04-177-038		
NC			039	11PBCK1N 028-000	UNIT	04-177-039		
.....J9				053-176 JACK/UNIT				
NC			040	11PCDD01P 028-000	UNIT	04-176-040		
NC			041	11PCDD11P 028-000	UNIT	04-176-041		
NC			042	11PCSY1P 028-000	UNIT	04-176-042		
NC			043	11PCCK1P 028-000	UNIT	04-176-043		
.....J9				053-177 JACK/UNIT				
NC			040	11PCDD01N 028-000	UNIT	04-177-040		
NC			041	11PCDD11N 028-000	UNIT	04-177-041		
NC			042	11PCSY1N 028-000	UNIT	04-177-042		
NC			043	11PCCK1N 028-000	UNIT	04-177-043		
.....J10				053-176 JACK/UNIT				
NC			045	11PDD01P 028-000	UNIT	04-176-045		
NC			046	11PDD11P 028-000	UNIT	04-176-046		
NC			047	11PDSY1P 028-000	UNIT	04-176-047		
NC			048	11PDCK1P 028-000	UNIT	04-176-048		

TO CONNECTION				FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL	OPT	
.....J10				053-177 JACK/UNIT				
NC			045	11PDD01N 028-000	UNIT	04-177-045		
NC			046	11PDD11N 028-000	UNIT	04-177-046		
NC			047	11PDSY1N 028-000	UNIT	04-177-047		
NC			048	11PDCK1N 028-000	UNIT	04-177-048		
.....J11				053-176 JACK/UNIT				
NC			049	11PEDD01P 028-000	UNIT	04-176-049		
NC			050	11PEDD11P 028-000	UNIT	04-176-050		
NC			051	11PESY1P 028-000	UNIT	04-176-051		
NC			052	11PECK1P 028-000	UNIT	04-176-052		
.....J11				053-177 JACK/UNIT				
NC			049	11PEDD01N 028-000	UNIT	04-177-049		
NC			050	11PEDD11N 028-000	UNIT	04-177-050		
NC			051	11PESY1N 028-000	UNIT	04-177-051		
NC			052	11PECK1N 028-000	UNIT	04-177-052		
.....J12				053-176 JACK/UNIT				
NC			053	11PFDD01P 028-000	UNIT	04-176-053		
NC			054	11PFDD11P 028-000	UNIT	04-176-054		
NC			055	11PFSY1P 028-000	UNIT	04-176-055		
NC			056	11PFCK1P 028-000	UNIT	04-176-056		
.....J12				053-177 JACK/UNIT				
NC			053	11PFDD01N 028-000	UNIT	04-177-053		
NC			054	11PFDD11N 028-000	UNIT	04-177-054		
NC			055	11PFSY1N 028-000	UNIT	04-177-055		
NC			056	11PFCK1N 028-000	UNIT	04-177-056		

TO CONNECTION				FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL	OPT	
.....J4				019-052 JACK/UNIT				
NC			P012	1B03PBOP 015-000	UNIT	04-052-040		
NC			P013	1B03PBIP 015-000	UNIT	04-052-041		
NC			P014	1B03BKSP 015-000	UNIT	04-052-042		
NC			P015	1B034MCP 015-000	UNIT	04-052-043		
NC			P012	1B03PBON 015-000	UNIT	04-052-140		
NC			P013	1B03PBIN 015-000	UNIT	04-052-141		
NC			P014	1B03BKSN 015-000	UNIT	04-052-142		
NC			P015	1B034MCN 015-000	UNIT	04-052-143		
.....J5				019-164 JACK/UNIT				
NC			P016	1B14PBOP 015-000	UNIT	04-164-036		
NC			P017	1B14PBIP 015-000	UNIT	04-164-037		
NC			P018	1B14BKSP 015-000	UNIT	04-164-038		
NC			P019	1B144MCP 015-000	UNIT	04-164-039		
NC			P016	1B14PBON 015-000	UNIT	04-164-136		
NC			P017	1B14PBIN 015-000	UNIT	04-164-137		
NC			P018	1B14BKSN 015-000	UNIT	04-164-138		
NC			P019	1B144MCN 015-000	UNIT	04-164-139		
.....J6				019-164 JACK/UNIT				
NC			P020	1B14PBOP 015-000	UNIT	04-164-040		
NC			P021	1B14PBIP 015-000	UNIT	04-164-041		
NC			P022	1B14BKSP 015-000	UNIT	04-164-042		
NC			P023	1B144MCP 015-000	UNIT	04-164-043		
NC			P020	1B14PBON 015-000	UNIT	04-164-140		
NC			P021	1B14PBIN 015-000	UNIT	04-164-141		
NC			P022	1B14BKSN 015-000	UNIT	04-164-142		
NC			P023	1B144MCN 015-000	UNIT	04-164-143		
.....J7				019-172 JACK/UNIT				
NC			P024	1B15PBOP 015-000	UNIT	04-172-036		
NC			P025	1B15PBIP 015-000	UNIT	04-172-037		
NC			P026	1B15BKSP 015-000	UNIT	04-172-038		
NC			P027	1B154MCP 015-000	UNIT	04-172-039		
NC			P024	1B15PBON 015-000	UNIT	04-172-136		
NC			P025	1B15PBIN 015-000	UNIT	04-172-137		
NC			P026	1B15BKSN 015-000	UNIT	04-172-138		
NC			P027	1B154MCN 015-000	UNIT	04-172-139		
.....J8				019-172 JACK/UNIT				
NC			P028	1B15PBOP 015-000	UNIT	04-172-040		
NC			P029	1B15PBIP 015-000	UNIT	04-172-041		
NC			P030	1B15BKSP 015-000	UNIT	04-172-042		
NC			P031	1B154MCP 015-000	UNIT	04-172-043		
NC			P028	1B15PBON 015-000	UNIT	04-172-140		
NC			P029	1B15PBIN 015-000	UNIT	04-172-141		
NC			P030	1B15BKSN 015-000	UNIT	04-172-142		
NC			P031	1B154MCN 015-000	UNIT	04-172-143		

CAD 039

PIDB FOR HOST DLTU-R, (24 OR 30 CHAN), J5D003FF-1

TO CONNECTION				FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL	OPT	
.....J1				019-042 JACK/UNIT				
NC			P000	0B02PBOP 015-000	UNIT	04-042-036		
NC			P001	0B02PBIP 015-000	UNIT	04-042-037		
NC			P002	0B02BKSP 015-000	UNIT	04-042-038		
NC			P003	0B024MCP 015-000	UNIT	04-042-039		
NC			P000	0B02PBON 015-000	UNIT	04-042-136		
NC			P001	0B02PBIN 015-000	UNIT	04-042-137		
NC			P002	0B02BKSN 015-000	UNIT	04-042-138		
NC			P003	0B024MCN 015-000	UNIT	04-042-139		
.....J2				019-042 JACK/UNIT				
NC			P004	1B02PBOP 015-000	UNIT	04-042-040		
NC			P005	1B02PBIP 015-000	UNIT	04-042-041		
NC			P006	1B02BKSP 015-000	UNIT	04-042-042		
NC			P007	1B024MCP 015-000	UNIT	04-042-043		
NC			P004	1B02PBON 015-000	UNIT	04-042-140		
NC			P005	1B02PBIN 015-000	UNIT	04-042-141		
NC			P006	1B02BKSN 015-000	UNIT	04-042-142		
NC			P007	1B024MCN 015-000	UNIT	04-042-143		
.....J3				019-052 JACK/UNIT				
NC			P008	0B03PBOP 015-000	UNIT	04-052-036		
NC			P009	0B03PBIP 015-000	UNIT	04-052-037		
NC			P010	0B03BKSP 015-000	UNIT	04-052-038		
NC			P011	0B034MCP 015-000	UNIT	04-052-039		
NC								

**CAD 040**  
SPECIAL PIDB TIMING BUS DLTU-R 1ST R1, J5D003FF-1

**CAD 041**  
(CONT'D)

**CAD 042**  
(CONT'D)

TO CONNECTION		FROM CONNECTION			TO CONNECTION		FROM CONNECTION			TO CONNECTION		FROM CONNECTION																				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE			
.....J1		019-028 JACK/UNIT			.....J2		053-177 JACK/UNIT			.....J3		019-032 JACK/UNIT																				
NC				036						NC				002	10PADO1N	028-000	UNIT			04-177-002	NC				051	GRD	015-000	UNIT			04-032-051	
NC				037						NC				003	10PADI1N	028-000	UNIT			04-177-003	NC				052	1NINTO2N	015-000	UNIT			04-032-052	
NC				038	038KSP	015-000	UNIT			019-028-152	004	10PASY1N	028-000	UNIT							04-177-004	NC				053	1502N	015-000	UNIT			04-032-053
NC				039	034MCP	015-000	UNIT			019-028-153	005	10PACK1N	028-000	UNIT							04-177-005	NC				054	1CL2N	015-000	UNIT			04-032-054
NC				136																		NC				055	10032N	015-000	UNIT			04-032-055
NC				137																		NC				056	11D02N	015-000	UNIT			04-032-056
NC				138	038KSN	015-000	UNIT															NC				151	GRD	015-000	UNIT			04-032-151
NC				139	034MCN	015-000	UNIT															NC				152	1NINTO2P	015-000	UNIT			04-032-152
																						NC				153	1502P	015-000	UNIT			04-032-153
																						NC				154	1002P	015-000	UNIT			04-032-154
																						NC				155	10002P	015-000	UNIT			04-032-155
																						NC				156	11D02P	015-000	UNIT			04-032-156
.....J2		019-028 JACK/UNIT			.....JZ		019-022 JACK/UNIT			.....J4		019-032 JACK/UNIT																				
NC				040						NC				045							053-100-046	11NTON			045	0NINTO2N	015-000	UNIT			04-032-046	
NC				041						NC				046	11NTON	028-000	UNIT				053-100-047	1SELOP			046	0502N	015-000	UNIT			04-032-047	
NC				042	028KSP	015-000	UNIT			NC				047	1500N	015-000	UNIT				053-100-048	1CLKON			047	0C02N	015-000	UNIT			04-032-048	
NC				043	024MCP	015-000	UNIT			NC				048	1500N	015-000	UNIT				053-100-049	1MSGON			048	00002N	015-000	UNIT			04-032-049	
NC				140						NC				049	10000N	015-000	UNIT				053-100-049	1MSGON			049	00002N	015-000	UNIT			04-032-049	
NC				141						NC				050	11D00N	015-000	UNIT				053-100-050	1REPLYON			050	01D02N	015-000	UNIT			04-032-050	
NC				142	028KSN	015-000	UNIT			NC				145	GRD	015-000	UNIT				053-100-146	11NTOP			145	0NINTO2P	015-000	UNIT			04-032-146	
NC				143	024MCN	015-000	UNIT			NC				146	11NTOP	015-000	UNIT				053-100-147	1SELOP			146	0502P	015-000	UNIT			04-032-147	
										NC				147	1500P	015-000	UNIT				053-100-148	1CLKOP			147	0C02P	015-000	UNIT			04-032-148	
										NC				148	1000P	015-000	UNIT				053-100-149	1MSGOP			148	00002P	015-000	UNIT			04-032-149	
										NC				149	1D00P	015-000	UNIT				053-100-150	1REPLYOP			149	01D02P	015-000	UNIT			04-032-150	
										NC				150	11D00P	015-000	UNIT								150	01D02P	015-000	UNIT			04-032-150	
.....J1		019-028 JACK/UNIT			.....J1		019-022 JACK/UNIT			.....J4		053-100 JACK/UNIT																				
NC				046						NC				045							019-032-046	11NTON			046	11NTON	028-000	UNIT			04-100-046	
NC				047						NC				046	01NTON	015-000	UNIT				019-032-047	1SELOP			047	1SELOP	028-000	UNIT			04-100-047	
053-012-004	00PASY1P			048	138KSP	015-000	UNIT			053-080-046	045	0NINTO0N	015-000	UNIT							053-080-047	0500N			047	0500N	015-000	UNIT			04-022-047	
053-012-005	00PACK1P			049	134MCP	015-000	UNIT			053-080-048	046	0500N	015-000	UNIT							053-080-048	0C00N			048	0C00N	015-000	UNIT			04-022-048	
NC				146						053-080-049	048	0C00N	015-000	UNIT							053-080-049	0MSGON			048	0C00N	015-000	UNIT			04-022-048	
NC				147						053-080-050	049	0C000N	015-000	UNIT							053-080-049	0MSGON			049	0C000N	015-000	UNIT			04-022-049	
053-013-004	00PASY1N			148	138KSN	015-000	UNIT			053-080-050	050	01D00N	015-000	UNIT							053-080-050	0REPLYON			050	01D00N	015-000	UNIT			04-022-050	
053-013-005	00PACK1N			149	134MCN	015-000	UNIT							145	GRD	015-000	UNIT								145	0NINTO2P	015-000	UNIT			04-100-049	
										053-080-146	145	0NINTO0P	015-000	UNIT							053-080-146	01NTOP			145	11NTOP	028-000	UNIT			04-100-050	
										053-080-147	146	0500P	015-000	UNIT							053-080-147	1SELOP			146	15ELOP	028-000	UNIT			04-100-146	
										053-080-148	147	0C00P	015-000	UNIT							053-080-148	0CLKOP			147	15ELOP	028-000	UNIT			04-100-147	
										053-080-149	148	0C00P	015-000	UNIT							053-080-149	0MSGOP			148	1CLKOP	028-000	UNIT			04-100-148	
										053-080-150	149	0D00P	015-000	UNIT							053-080-150	0MSGOP			149	1MSGOP	028-000	UNIT			04-100-149	
											150	01D00P	015-000	UNIT											150	1REPLYOP	028-000	UNIT			04-100-150	
										.....J3	053-100 JACK/UNIT																					
NC				002	00PADO1P	028-000	UNIT			019-032-046	NC			045							019-032-046	11NTON			046	11NTON	028-000	UNIT			04-100-046	
NC				003	00PADI1P	028-000	UNIT			019-032-047	NC			046	01NTON	015-000	UNIT				019-032-047	1SELOP			046	1SELOP	028-000	UNIT			04-100-047	
019-028-048	00PASY1P			004	00PASY1P	028-000	UNIT			019-032-048	NC			047	0500N	015-000	UNIT				019-032-048	1CLKON			047	1CLKON	028-000	UNIT			04-100-048	
019-028-049	00PACK1P			005	00PACK1P	028-000	UNIT			019-032-049	NC			048	0C00N	015-000	UNIT				019-032-049	1MSGON			048	1MSGON	028-000	UNIT			04-100-049	
										019-032-050	NC			049	0C000N	015-000	UNIT				019-032-050	1REPLYON			049	1REPLYON	028-000	UNIT			04-100-050	
											NC			145	GRD	015-000	UNIT								145	0NINTO2P	015-000	UNIT			04-100-050	
										.....J3	053-100 JACK/UNIT																					
NC				050						019-032-146	NC			146	11NTOP	028-000	UNIT				019-032-146	11NTOP			146	11NTOP	028-000	UNIT			04-100-146	
053-176-004	10PASY1P			051						019-032-147	NC			147	15ELOP	028-000	UNIT				019-032-147	1SELOP			147	15ELOP	028-000	UNIT			04-100-147	





CAD 043  
(CONT'D)

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J31							
				019-156	JACK/UNIT		
NC			045	GRD	015-000	UNIT	04-156-045
NC	P150		046	0N17N	015-000	UNIT	04-156-046
NC	P151		047	0S17N	015-000	UNIT	04-156-047
NC	P152		048	0C17N	015-000	UNIT	04-156-048
NC	P153		049	00017N	015-000	UNIT	04-156-049
NC	P154		050	01D17N	015-000	UNIT	04-156-050
NC			145	GRD	015-000	UNIT	04-156-145
NC	P150		146	0N17P	015-000	UNIT	04-156-146
NC	P151		147	0S17P	015-000	UNIT	04-156-147
NC	P152		148	0C17P	015-000	UNIT	04-156-148
NC	P153		149	00017P	015-000	UNIT	04-156-149
NC	P154		150	01D17P	015-000	UNIT	04-156-150
.....J32							
				019-156	JACK/UNIT		
NC			051	GRD	015-000	UNIT	04-156-051
NC	F155		052	1N17N	015-000	UNIT	04-156-052
NC	P156		053	1S17N	015-000	UNIT	04-156-053
NC	P157		054	1C17N	015-000	UNIT	04-156-054
NC	P158		055	10D17N	015-000	UNIT	04-156-055
NC	P159		056	11D17N	015-000	UNIT	04-156-056
NC			151	GRD	015-000	UNIT	04-156-151
NC	P155		152	1N17P	015-000	UNIT	04-156-152
NC	P156		153	1S17P	015-000	UNIT	04-156-153
NC	P157		154	1C17P	015-000	UNIT	04-156-154
NC	P158		155	10D17P	015-000	UNIT	04-156-155
NC	P159		156	11D17P	015-000	UNIT	04-156-156
.....J33							
				019-164	JACK/UNIT		
NC			045	GRD	015-000	UNIT	04-164-045
NC	P160		046	0N18N	015-000	UNIT	04-164-046
NC	P161		047	0S18N	015-000	UNIT	04-164-047
NC	P162		048	0C18N	015-000	UNIT	04-164-048
NC	P163		049	00018N	015-000	UNIT	04-164-049
NC	P164		050	01D18N	015-000	UNIT	04-164-050
NC			145	GRD	015-000	UNIT	04-164-145
NC	P160		146	0N18P	015-000	UNIT	04-164-146
NC	P161		147	0S18P	015-000	UNIT	04-164-147
NC	P162		148	0C18P	015-000	UNIT	04-164-148
NC	P163		149	00018P	015-000	UNIT	04-164-149
NC	P164		150	01D18P	015-000	UNIT	04-164-150
.....J34							
				019-164	JACK/UNIT		
NC			051	GRD	015-000	UNIT	04-164-051
NC	P165		052	1N18N	015-000	UNIT	04-164-052
NC	P166		053	1S18N	015-000	UNIT	04-164-053
NC	P167		054	1C18N	015-000	UNIT	04-164-054
NC	P168		055	10D18N	015-000	UNIT	04-164-055
NC	P169		056	11D18N	015-000	UNIT	04-164-056
NC			151	GRD	015-000	UNIT	04-164-151
NC	P165		152	1N18P	015-000	UNIT	04-164-152
NC	P166		153	1S18P	015-000	UNIT	04-164-153
NC	P167		154	1C18P	015-000	UNIT	04-164-154
NC	P168		155	10D18P	015-000	UNIT	04-164-155
NC	P169		156	11D18P	015-000	UNIT	04-164-156
.....J35							
				019-172	JACK/UNIT		
NC			045	GRD	015-000	UNIT	04-172-045
NC	P170		046	0N19N	015-000	UNIT	04-172-046
NC	P171		047	0S19N	015-000	UNIT	04-172-047
NC	P172		048	0C19N	015-000	UNIT	04-172-048
NC	P173		049	00019N	015-000	UNIT	04-172-049
NC	P174		050	01D19N	015-000	UNIT	04-172-050
NC			145	GRD	015-000	UNIT	04-172-145
NC	P170		146	0N19P	015-000	UNIT	04-172-146
NC	P171		147	0S19P	015-000	UNIT	04-172-147
NC	P172		148	0C19P	015-000	UNIT	04-172-148
NC	P173		149	00019P	015-000	UNIT	04-172-149
NC	P174		150	01D19P	015-000	UNIT	04-172-150
.....J36							
				019-172	JACK/UNIT		
NC			051	GRD	015-000	UNIT	04-172-051
NC	P175		052	1N19N	015-000	UNIT	04-172-052
NC	P176		053	1S19N	015-000	UNIT	04-172-053
NC	P177		054	1C19N	015-000	UNIT	04-172-054
NC	P178		055	10D19N	015-000	UNIT	04-172-055

CAD 043  
(CONT'D)

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J36							
				019-172 (CONT'D)	JACK/UNIT		
NC			P179	056	11D19N	015-000	UNIT
NC				151	GRD	015-000	UNIT
NC			P175	152	1N19P	015-000	UNIT
NC			P176	153	1S19P	015-000	UNIT
NC			P177	154	1C19P	015-000	UNIT
NC			P178	155	10D19P	015-000	UNIT
NC			P179	156	11D19P	015-000	UNIT
.....J37							
				019-006 (CONT'D)	JACK/UNIT		
NC				013	GRD	015-000	UNIT
NC				014	GRD	015-000	UNIT
NC				015	GRD	015-000	UNIT
NC				016	GRD	015-000	UNIT
NC				017	GRD	015-000	UNIT
NC				018	GRD	015-000	UNIT
NC				019	GRD	015-000	UNIT
NC				020	GRD	015-000	UNIT
NC				021	GRD	015-000	UNIT
NC				022	GRD	015-000	UNIT
NC				023	GRD	015-000	UNIT
NC				024	GRD	015-000	UNIT
TO DSX			00R1	P000	113	L1N00	015-000
			00T1	P000	114	L1P00	015-000
			01R1	P001	115	L1N01	015-000
			01T1	P001	116	L1P01	015-000
			02R1	P002	117	L1N02	015-000
			02T1	P002	118	L1P02	015-000
			03R1	P003	119	L1N03	015-000
			03T1	P003	120	L1P03	015-000
			04R1	P004	121	L1N04	015-000
			04T1	P004	122	L1P04	015-000
			05R1	P005	123	L1N05	015-000
			05T1	P005	124	L1P05	015-000
.....J2							
				019-006	JACK/UNIT		
NC				032	GRD	015-000	UNIT
NC				033	GRD	015-000	UNIT
NC				034	GRD	015-000	UNIT
NC				035	GRD	015-000	UNIT
NC				036	GRD	015-000	UNIT
TO DSX				037	SHD00	015-000	UNIT
				038	GRD	015-000	UNIT
				039	GRD	015-000	UNIT
				040	GRD	015-000	UNIT
				041	GRD	015-000	UNIT
				042	GRD	015-000	UNIT
				043	GRD	015-000	UNIT
TO DSX				06R1	P006	132	L1N06
				06T1	P006	133	L1P06
				07R1	P007	134	L1N07
				07T1	P007	135	L1P07
				08R1	P008	136	L1N08
				08T1	P008	137	L1P08
				09R1	P009	138	L1N09
				09T1	P009	139	L1P09
				10R1	P010	140	L1N10
				10T1	P010	141	L1P10
				11R1	P011	142	L1N11
				11T1	P011	143	L1P11
.....J3							
				019-006	JACK/UNIT		
NC			045	GRD	015-000	UNIT	04-006-045
NC			046	GRD	015-000	UNIT	04-006-046
NC			047	GRD	015-000	UNIT	04-006-047
NC			048	GRD	015-000	UNIT	04-006-048

CAD 044  
(CONT'D)

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J3							
				019-006 (CONT'D)	JACK/UNIT		
NC				049	GRD	015-000	UNIT
NC				050	GRD	015-000	UNIT
NC				051	GRD	015-000	UNIT
NC				052	GRD	015-000	UNIT
NC				053			
NC				054			
TO DSX				12R1	P012	145	L1N12
				12T1	P012	146	L1P12
				13R1	P013	147	L1N13
				13T1	P013	148	L1P13
				14R1	P014	149	L1N14
				14T1	P014	150	L1P14
				15R1	P015	151	L1N15
				15T1	P015	152	L1P15
				153			
				154			

CAD 044

24 OR 30 CHANNEL INTERFACE INPUT (UNSHIELDED TW PR)

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL
.....J1							
				019-006	JACK/UNIT		
NC				013	GRD	015-000	UNIT
NC							

CAD 045

(CONT'D)

CAD 046

(CONT'D)

CAD 047

30 CHANNEL INTERFACE INPUT (SHIELDED TW PR)

TO CONNECTION								FROM CONNECTION								TO CONNECTION								FROM CONNECTION																		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE													
TO DSX								JACK/UNIT								TO DSX								JACK/UNIT																		
NC				032	GRD	015-000	UNIT			TO DSX	00R			P000	013	LON00	015-000	UNIT			TO DSX	00R1			P000	113	LIN00	015-000	UNIT			TO DSX	00T1			P000	114	LIP00	015-000	UNIT		
NC				033	GRD	015-000	UNIT		(Z)		00T			P000	014	LOP00	015-000	UNIT				00S1			P000	114	LIP00	015-000	UNIT				00T1			P000	114	LIP00	015-000	UNIT		
NC				034	GRD	015-000	UNIT		(Z)		01R			P001	015	LON01	015-000	UNIT				00S1			P000	114	LIP00	015-000	UNIT				00T1			P000	114	LIP00	015-000	UNIT		
NC				035	GRD	015-000	UNIT		(Z)		01T			P001	016	LOP01	015-000	UNIT				00S1			P001	115	LIN01	015-000	UNIT				00T1			P001	115	LIN01	015-000	UNIT		
NC				036	GRD	015-000	UNIT		(Z)		02R			P002	017	LON02	015-000	UNIT				00S1			P001	116	LIP01	015-000	UNIT				00T1			P001	116	LIP01	015-000	UNIT		
NC				037	GRD	015-000	UNIT		(Z)		02T			P002	018	LOP02	015-000	UNIT				00S1			P001	116	LIP01	015-000	UNIT				00T1			P001	116	LIP01	015-000	UNIT		
NC				038	GRD	015-000	UNIT		(Z)		03R			P003	019	LON03	015-000	UNIT				00S1			P002	117	LIN02	015-000	UNIT				00T1			P002	117	LIN02	015-000	UNIT		
NC				039	GRD	015-000	UNIT		(Z)		03T			P003	020	LOP03	015-000	UNIT				00S1			P002	118	LIP02	015-000	UNIT				00T1			P002	118	LIP02	015-000	UNIT		
NC				040	GRD	015-000	UNIT		(Z)		04R			P004	021	LON04	015-000	UNIT				00S1			P002	118	LIP02	015-000	UNIT				00T1			P002	118	LIP02	015-000	UNIT		
NC				041	GRD	015-000	UNIT		(Z)		04T			P004	022	LOP04	015-000	UNIT				00S1			P003	119	LIN03	015-000	UNIT				00T1			P003	119	LIN03	015-000	UNIT		
NC				042	GRD	015-000	UNIT		(Z)		05R			P005	023	LON05	015-000	UNIT				00S1			P003	120	LIP03	015-000	UNIT				00T1			P003	120	LIP03	015-000	UNIT		
NC				043	GRD	015-000	UNIT		(Z)		05T			P005	024	LOP05	015-000	UNIT				00S1			P003	120	LIP03	015-000	UNIT				00T1			P003	120	LIP03	015-000	UNIT		
TO DSX								JACK/UNIT								TO DSX								JACK/UNIT																		
06R				P006	032	LON06	015-000	UNIT		(Z)	NC				032	GRD	015-000	UNIT			TO DSX	06R1			P006	132	LIN06	015-000	UNIT			TO DSX	06T1			P006	133	LIP06	015-000	UNIT		
06T				P006	033	LOP06	015-000	UNIT		(Z)	NC				033	GRD	015-000	UNIT				06S1			P006	133	LIP06	015-000	UNIT				06T1			P006	133	LIP06	015-000	UNIT		
07R				P007	034	LON07	015-000	UNIT		(Z)	NC				034	GRD	015-000	UNIT				07T1			P007	134	LIN07	015-000	UNIT				06T1			P007	134	LIP07	015-000	UNIT		
07T				P007	035	LOP07	015-000	UNIT		(Z)	NC				035	GRD	015-000	UNIT				07T1			P007	135	LIN07	015-000	UNIT				06T1			P007	135	LIP07	015-000	UNIT		
08R				P008	036	LON08	015-000	UNIT		(Z)	NC				036	GRD	015-000	UNIT				07T1			P007	135	LIN07	015-000	UNIT				06T1			P007	135	LIP07	015-000	UNIT		
08T				P008	037	LOP08	015-000	UNIT		(Z)	NC				037	GRD	015-000	UNIT				07T1			P007	135	LIN07	015-000	UNIT				06T1			P007	135	LIP07	015-000	UNIT		
09R				P009	038	LON09	015-000	UNIT		(Z)	NC				038	GRD	015-000	UNIT				07T1			P007	135	LIN07	015-000	UNIT				06T1			P007	135	LIP07	015-000	UNIT		
09T				P009	039	LOP09	015-000	UNIT		(Z)	NC				039	GRD	015-000	UNIT				07T1			P007	135	LIN07	015-000	UNIT				06T1			P007	135	LIP07	015-000	UNIT		
10R				P010	040	LON10	015-000	UNIT		(Z)	NC				040	GRD	015-000	UNIT				07T1			P007	135	LIN07	015-000	UNIT				06T1			P007	135	LIP07	015-000	UNIT		
10T				P010	041	LOP10	015-000	UNIT		(Z)	NC				041	GRD	015-000	UNIT				07T1			P007	135	LIN07	015-000	UNIT				06T1			P007	135	LIP07	015-000	UNIT		
11R				P011	042	LON11	015-000	UNIT		(Z)	NC				042	GRD	015-000	UNIT				07T1			P007	135	LIN07	015-000	UNIT				06T1			P007	135	LIP07	015-000	UNIT		
11T				P011	043	LOP11	015-000	UNIT		(Z)	NC				043	GRD	015-000	UNIT				07T1			P007	135	LIN07	015-000	UNIT				06T1			P007	135	LIP07	015-000	UNIT		
TO DSX								JACK/UNIT								TO DSX								JACK/UNIT																		
12R				P012	045	LON12	015-000	UNIT		(Z)	NC				045	GRD	015-000	UNIT			TO DSX	12R1			P012	142	LIN12	015-000	UNIT			TO DSX	12T1			P012	143	LIP12	015-000	UNIT		
12T				P012	046	LOP12	015-000	UNIT		(Z)	NC				046	GRD	015-000	UNIT				12S1			P012	143	LIP12	015-000	UNIT				12T1			P012	143	LIP12	015-000	UNIT		
13R				P013	047	LON13	015-000	UNIT		(Z)	NC				047	GRD	015-000	UNIT				12S1			P012	143	LIP12	015-000	UNIT				12T1			P012	143	LIP12	015-000	UNIT		
13T				P013	048	LOP13	015-000	UNIT		(Z)	NC				048	GRD	015-000	UNIT				12S1			P012	143	LIP12	015-000	UNIT				12T1			P012	143	LIP12	015-000	UNIT		
14R				P014	049	LON14	015-000	UNIT		(Z)	NC				049	GRD	015-000	UNIT				12S1			P012	143	LIP12	015-000	UNIT				12T1			P012	143	LIP12	015-000	UNIT		
14T				P014	050	LOP14	015-000	UNIT		(Z)	NC				050	GRD	015-000	UNIT				12S1			P012	143	LIP12	015-000	UNIT				12T1			P012	143	LIP12	015-000	UNIT		
15R				P015	051	LON15	015-000	UNIT		(Z)	NC				051	GRD	015-000	UNIT				12S1			P012	143	LIP12	015-000	UNIT				12T1			P012	143	LIP12	015-000	UNIT		
15T				P015	052	LOP15	015-000	UNIT		(Z)	NC				052	GRD	015-000	UNIT				12S1			P012	143	LIP12	015-000	UNIT				12T1			P012	143	LIP12	015-000	UNIT		
				053						NC				053	GRD	015-000	UNIT				12S1			P012	143	LIP12	015-000	UNIT				12T1			P012	143	LIP12	015-000	UNIT			
				054						NC				054	GRD	015-000	UNIT				12S1			P012	143	LIP12	015-000	UNIT				12T1			P012	143	LIP12	015-000	UNIT			

CAD 046

30 CHANNEL INTERFACE OUTPUT (UNSHIELDED TW PR)

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REMOTE INTEGRATED SERVICES LINE UNIT  
CABINET

AT&T SD-5D123-01

ISSUE 3M

GB28

CAD 047 (CONT'D)

CAD 048 (CONT'D)

CAD 049 (CONT'D)

TO CONNECTION		FROM CONNECTION						TO CONNECTION		FROM CONNECTION						TO CONNECTION		FROM CONNECTION															
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	DPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	DPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	DPT	NOTE				
J3																																	
TO DSX	12R1	P012	145	LN12	015-000	UNIT	04-006-145	(Y)																									
	12T1	P012	146	LIP12	015-000	UNIT	04-006-146	(Y)																									
	12S1	P012	046	GRD	015-000	UNIT	04-006-046	(Y)																									
	13R1	P013	147	LN13	015-000	UNIT	04-006-147	(Y)																									
	13T1	P013	148	LIP13	015-000	UNIT	04-006-148	(Y)																									
	13S1	P013	048	GRD	015-000	UNIT	04-006-048	(Y)																									
	14R1	P014	149	LN14	015-000	UNIT	04-006-149	(Y)																									
	14T1	P014	150	LIP14	015-000	UNIT	04-006-150	(Y)																									
	14S1	P014	050	GRD	015-000	UNIT	04-006-050	(Y)																									
	15R1	P015	151	LN15	015-000	UNIT	04-006-151	(Y)																									
	15T1	P015	152	LIP15	015-000	UNIT	04-006-152	(Y)																									
	15S1	P015	052	GRD	015-000	UNIT	04-006-052	(Y)																									
	NC		045	GRD	015-000	UNIT	04-006-045	(Y)																									
	NC		047	GRD	015-000	UNIT	04-006-047	(Y)																									
	NC		049	GRD	015-000	UNIT	04-006-049	(Y)																									
	NC		051	GRD	015-000	UNIT	04-006-051	(Y)																									
	NC		053																														
	NC		054																														
	NC		055																														
	NC		056																														
	NC		153																														
	NC		154																														
	NC		155																														
	NC		156																														
J2																																	
TO DSX	06R	P006	032	LON06	015-000	UNIT	04-012-032	(Y)																									
	06T	P006	033	LOP06	015-000	UNIT	04-012-033	(Y)																									
	07R	P007	034	LON07	015-000	UNIT	04-012-034	(Y)																									
	07T	P007	035	LOP07	015-000	UNIT	04-012-035	(Y)																									
	08R	P008	036	LON08	015-000	UNIT	04-012-036	(Y)																									
	08T	P008	037	LOP08	015-000	UNIT	04-012-037	(Y)																									
	09R	P009	038	LON09	015-000	UNIT	04-012-038	(Y)																									
	09T	P009	039	LOP09	015-000	UNIT	04-012-039	(Y)																									
	10R	P010	040	LON10	015-000	UNIT	04-012-040	(Y)																									
	10T	P010	041	LOP10	015-000	UNIT	04-012-041	(Y)																									
	11R	P011	042	LON11	015-000	UNIT	04-012-042	(Y)																									
	11T	P011	043	LOP11	015-000	UNIT	04-012-043	(Y)																									
J3																																	
TO DSX	NC		045	GRD	015-000	UNIT	04-011-045	(Y)																									
	12S	P012	046	GRD	015-000	UNIT	04-011-046	(Y)																									
	NC		047	GRD	015-000	UNIT	04-011-047	(Y)																									
TO DSX	13S	P013	048	GRD	015-000	UNIT	04-011-048	(Y)																									
	NC		049	GRD	015-000	UNIT	04-011-049	(Y)																									
TO DSX	14S	P014	050	GRD	015-000	UNIT	04-011-050	(Y)																									
	NC		051	GRD	015-000	UNIT	04-011-051	(Y)																									
TO DSX	15S	P015	052	GRD	015-000	UNIT	04-011-052	(Y)																									
	NC		053																														
	NC		054																														
	NC		055																														
	NC		056																														
J3																																	
TO DSX	12R	P012	045	LON12	015-000	UNIT	04-012-045	(Y)																									
	12T	P012	046	LOP12	015-000	UNIT	04-012-046	(Y)																									
	13R	P013	047	LON13	015-000	UNIT	04-012-047	(Y)																									
	13T	P013	048	LOP13	015-000	UNIT	04-012-048	(Y)																									
	14R	P014	049	LON14	015-000	UNIT	04-012-049	(Y)																									
	14T	P014	050	LOP14	015-000	UNIT	04-012-050	(Y)																									
	15R	P015	051	LON15	015-000	UNIT	04-012-051	(Y)																									
	15T	P015	052	LOP15	015-000	UNIT	04-012-052	(Y)																									
	NC		053																														
	NC		054																														
	NC		055																														
	NC		056																														
J4																																	
(W,X) TO DSX	LN01		032	LN01	015-000	UNIT	04-032-032																										
	NC		033																														
	NC		034																														
(W,X) TO DSX	LIP01	CX4	132	LIP01	015-000	UNIT	04-032-132																										
	NC		133	BDSYN2	015-000	UNIT	04-032-133																										
	NC		134	ADSYN2	015-000	UNIT	04-032-134																										
J5																																	
(W,X) TO DSX	LONE02		008	LONE02	015-000	UNIT	04-042-008																										
	NC		009	POWERA	015-000	UNIT	04-042-009																										
	010																																
(W,X) TO DSX	LOP7502	CX5	108	LOP7502	015-000	UNIT	04-042-108																										
	NC		109	STARTA	015-000	UNIT	04-042-109																										
	NC		110																														
J6																																	
(W,X) TO DSX	LN02		032	LN02	015-000	UNIT	04-042-032																										
	NC		033																														
	NC		034																														
(W,X) TO DSX	LIP02	CX6	132	LIP02	015-000	UNIT	04-042-132																										
	NC		133	BDSYN3	015-000	UNIT	04-042-133																										
	NC		134	ADSYN3	015-000	UNIT	04-042-134																										
J7																																	
(W,X) TO DSX	LONE03		008	LONE03	015-000	UNIT	04-052-008																										
	NC		009	POWERB	015-000	UNIT	04-052-009																										
	NC		010																														
(W,X) TO DSX	LOP7503	CX7	108	LOP7503	015-000	UNIT	04-052-108																										
	NC		109	STARTB	015-000	UNIT	04-052-109																										
	NC		110																														
J8																																	
(W,X) TO DSX	LN03		032	LN03	015-000	UNIT	04-052-032																										
	NC		033																														
	NC		034																														
(W,X) TO DSX	LIP03	CX8	132	LIP03	015-000	UNIT	04-052-132																										
	NC		133	BDSYN4	015-000	UNIT	04-052-133																										
	NC		134	ADSYN4	015-000	UNIT	04-052-134																										
J9																																	
(W,X) TO DSX	LONE04		008	LONE04	015-000	UNIT	04-084-008																										
	NC		009	POWERA	015-000	UNIT	04-084-009																										
	NC		010																														
(W,X) TO DSX	LOP7504	CX9	108	LOP7504	015-000	UNIT	04-084-108																										
	NC		109	STARTA	015-000	UNIT	04-084-109																										
	NC		110																														

CAD 048 30 CHANNEL INTERFACE OUTPUT (SHIELDED TW PR)

CAD 049 30 CHANNEL INTERFACE 75 OHM COAX

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CAD 050  
REMOTE ALARM CKT OF DLTU-R, J5D003FF-1

CAD 051  
(CONT'D)

CAD 051  
(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
.....J1									
068-044-105	ALMBATR	P000	240	0ALMBATR 015-000	UNIT	04-022-240			
068-044-106	ALMPHRR	P001	241	0ALMPHRR 015-000	UNIT	04-022-241			
068-044-108	ALMFANR	P002	242	0ALMFANR 015-000	UNIT	04-022-242			
068-044-111	0ALMFUSR	P003	243	0ALMFUSR 015-000	UNIT	04-022-243			
068-044-005	ALMBATT	P000	340	0ALMBATT 015-000	UNIT	04-022-340			
068-044-006	ALMPHRT	P001	341	0ALMPHRT 015-000	UNIT	04-022-341			
068-044-008	ALMFANT	P002	342	0ALMFANT 015-000	UNIT	04-022-342			
068-044-011	ALMFUST	P003	343	0ALMFUST 015-000	UNIT	04-022-343			
.....J2									
068-044-105	ALMBATR	P004	240	1ALMBATR 015-000	UNIT	04-032-240			
068-044-106	ALMPHRR	P005	241	1ALMPHRR 015-000	UNIT	04-032-241			
068-044-108	ALMFANR	P006	242	1ALMFANR 015-000	UNIT	04-032-242			
068-044-109	1ALMFUSR	P007	243	1ALMFUSR 015-000	UNIT	04-032-243			
068-044-005	ALMBATT	P004	340	1ALMBATT 015-000	UNIT	04-032-340			
068-044-006	ALMPHRT	P005	341	1ALMPHRT 015-000	UNIT	04-032-341			
068-044-008	ALMFANT	P006	342	1ALMFANT 015-000	UNIT	04-032-342			
068-044-009	ALMFUST	P007	343	1ALMFUST 015-000	UNIT	04-032-343			

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
.....J2									
062-024 (CONT'D)	JACK/UNIT								
	SC13ND		140	SC13ND 058-000	UNIT	04-024-140			
	SC15CM		141	SC15CM 058-000	UNIT	04-024-141			
	SC15NC		142	SC15NC 058-000	UNIT	04-024-142			
	SC15ND		143	SC15ND 058-000	UNIT	04-024-143			
.....J3									
062-024	JACK/UNIT								
TO MDF	SC16CM		045	SC16CM 058-000	UNIT	04-024-045			
	SC16NC		046	SC16NC 058-000	UNIT	04-024-046			
	SC16ND		047	SC16ND 058-000	UNIT	04-024-047			
	SC18CM		048	SC18CM 058-000	UNIT	04-024-048			
	SC18NC		049	SC18NC 058-000	UNIT	04-024-049			
	SC18ND		050	SC18ND 058-000	UNIT	04-024-050			
	SC20CM		051	SC20CM 058-000	UNIT	04-024-051			
	SC20NC		052	SC20NC 058-000	UNIT	04-024-052			
	SC20ND		053	SC20ND 058-000	UNIT	04-024-053			
	SC22CM		054	SC22CM 058-000	UNIT	04-024-054			
	SC22NC		055	SC22NC 058-000	UNIT	04-024-055			
	SC22ND		056	SC22ND 058-000	UNIT	04-024-056			
	SC17CM		145	SC17CM 058-000	UNIT	04-024-145			
	SC17NC		146	SC17NC 058-000	UNIT	04-024-146			
	SC17ND		147	SC17ND 058-000	UNIT	04-024-147			
	SC19CM		148	SC19CM 058-000	UNIT	04-024-148			
	SC19NC		149	SC19NC 058-000	UNIT	04-024-149			
	SC19ND		150	SC19ND 058-000	UNIT	04-024-150			
	SC21CM		151	SC21CM 058-000	UNIT	04-024-151			
	SC21NC		152	SC21NC 058-000	UNIT	04-024-152			
	SC21ND		153	SC21ND 058-000	UNIT	04-024-153			
	SC23CM		154	SC23CM 058-000	UNIT	04-024-154			
	SC23NC		155	SC23NC 058-000	UNIT	04-024-155			
	SC23ND		156	SC23ND 058-000	UNIT	04-024-156			

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
.....J5									
062-032 (CONT'D)	JACK/UNIT								
	SC37ND		140	SC37ND 058-000	UNIT	04-032-140			
	SC39CM		141	SC39CM 058-000	UNIT	04-032-141			
	SC39NC		142	SC39NC 058-000	UNIT	04-032-142			
	SC39ND		143	SC39ND 058-000	UNIT	04-032-143			
.....J6									
062-032	JACK/UNIT								
TO MDF	SC40CM		045	SC40CM 058-000	UNIT	04-032-045			
	SC40NC		046	SC40NC 058-000	UNIT	04-032-046			
	SC40ND		047	SC40ND 058-000	UNIT	04-032-047			
	SC42CM		048	SC42CM 058-000	UNIT	04-032-048			
	SC42NC		049	SC42NC 058-000	UNIT	04-032-049			
	SC42ND		050	SC42ND 058-000	UNIT	04-032-050			
	SC44CM		051	SC44CM 058-000	UNIT	04-032-051			
	SC44NC		052	SC44NC 058-000	UNIT	04-032-052			
	SC44ND		053	SC44ND 058-000	UNIT	04-032-053			
	SC46CM		054	SC46CM 058-000	UNIT	04-032-054			
	SC46NC		055	SC46NC 058-000	UNIT	04-032-055			
	SC46ND		056	SC46ND 058-000	UNIT	04-032-056			
	SC41CM		145	SC41CM 058-000	UNIT	04-032-145			
	SC41NC		146	SC41NC 058-000	UNIT	04-032-146			
	SC41ND		147	SC41ND 058-000	UNIT	04-032-147			
	SC43CM		148	SC43CM 058-000	UNIT	04-032-148			
	SC43NC		149	SC43NC 058-000	UNIT	04-032-149			
	SC43ND		150	SC43ND 058-000	UNIT	04-032-150			
	SC45CM		151	SC45CM 058-000	UNIT	04-032-151			
	SC45NC		152	SC45NC 058-000	UNIT	04-032-152			
	SC45ND		153	SC45ND 058-000	UNIT	04-032-153			
	SC47CM		154	SC47CM 058-000	UNIT	04-032-154			
	SC47NC		155	SC47NC 058-000	UNIT	04-032-155			
	SC47ND		156	SC47ND 058-000	UNIT	04-032-156			

CAD 051  
LAU 3LD ALARM, J5D003FG-1

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
.....J1									
062-024	JACK/UNIT								
TO MDF	SC00CM		013	SC00CM 058-000	UNIT	04-024-013			
	SC00NC		014	SC00NC 058-000	UNIT	04-024-014			
	SC00ND		015	SC00ND 058-000	UNIT	04-024-015			
	SC02CM		016	SC02CM 058-000	UNIT	04-024-016			
	SC02NC		017	SC02NC 058-000	UNIT	04-024-017			
	SC02ND		018	SC02ND 058-000	UNIT	04-024-018			
	SC04CM		019	SC04CM 058-000	UNIT	04-024-019			
	SC04NC		020	SC04NC 058-000	UNIT	04-024-020			
	SC04ND		021	SC04ND 058-000	UNIT	04-024-021			
	SC06CM		022	SC06CM 058-000	UNIT	04-024-022			
	SC06NC		023	SC06NC 058-000	UNIT	04-024-023			
	SC06ND		024	SC06ND 058-000	UNIT	04-024-024			
	SC01CM		113	SC01CM 058-000	UNIT	04-024-113			
	SC01NC		114	SC01NC 058-000	UNIT	04-024-114			
	SC01ND		115	SC01ND 058-000	UNIT	04-024-115			
	SC03CM		116	SC03CM 058-000	UNIT	04-024-116			
	SC03NC		117	SC03NC 058-000	UNIT	04-024-117			
	SC03ND		118	SC03ND 058-000	UNIT	04-024-118			
	SC05CM		119	SC05CM 058-000	UNIT	04-024-119			
	SC05NC		120	SC05NC 058-000	UNIT	04-024-120			
	SC05ND		121	SC05ND 058-000	UNIT	04-024-121			
	SC07CM		122	SC07CM 058-000	UNIT	04-024-122			
	SC07NC		123	SC07NC 058-000	UNIT	04-024-123			
	SC07ND		124	SC07ND 058-000	UNIT	04-024-124			
.....J2									
062-024	JACK/UNIT								
TO MDF	SC08CM		032	SC08CM 058-000	UNIT	04-024-032			
	SC08NC		033	SC08NC 058-000	UNIT	04-024-033			
	SC08ND		034	SC08ND 058-000	UNIT	04-024-034			
	SC10CM		035	SC10CM 058-000	UNIT	04-024-035			
	SC10NC		036	SC10NC 058-000	UNIT	04-024-036			
	SC10ND		037	SC10ND 058-000	UNIT	04-024-037			
	SC12CM		038	SC12CM 058-000	UNIT	04-024-038			
	SC12NC		039	SC12NC 058-000	UNIT	04-024-039			
	SC12ND		040	SC12ND 058-000	UNIT	04-024-040			
	SC14CM		041	SC14CM 058-000	UNIT	04-024-041			
	SC14NC		042	SC14NC 058-000	UNIT	04-024-042			
	SC14ND		043	SC14ND 058-000	UNIT	04-024-043			
	SC09CM		132	SC09CM 058-000	UNIT	04-024-132			
	SC09NC		133	SC09NC 058-000	UNIT	04-024-133			
	SC09ND		134	SC09ND 058-000	UNIT	04-024-134			
	SC11CM		135	SC11CM 058-000	UNIT	04-024-135			
	SC11NC		136	SC11NC 058-000	UNIT	04-024-136			
	SC11ND		137	SC11ND 058-000	UNIT	04-024-137			
	SC13CM		138	SC13CM 058-000	UNIT	04-024-138			
	SC13NC		139	SC13NC 058-000	UNIT	04-024-139			

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
.....J4									
062-032	JACK/UNIT								
TO MDF	SC24CM		013	SC24CM 058-000	UNIT	04-032-013			
	SC24NC		014	SC24NC 058-000	UNIT	04-032-014			
	SC24ND		015	SC24ND 058-000	UNIT	04-032-015			
	SC26CM		016						



CAD 053  
(CONT'D)

CAD 053  
(CONT'D)

CAD 053  
(CONT'D)

TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION																									
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE												
.....J7																																									
(T,S)TO MDF	NC			045	JACK/UNIT					(T,S)TO MDF	7DTRB			146	JACK/UNIT					TO MDF	10RPR			051	JACK/UNIT																
	4CDB			046	4CDB 058-000	UNIT	04-088-046				7RDB			147	7RDB 058-000	UNIT	04-112-146						052	10RNR			052	10RNR 058-000	UNIT	04-136-052											
	4CTSB			047	4CTSB 058-000	UNIT	04-088-047				7RTSB			148	7RTSB 058-000	UNIT	04-112-147						053	NC			053	NC													
(T)TO MDF	4TXDB			048	4TXDB 058-000	UNIT	04-088-048			(T)TO MDF	7RC			149	7RC 058-000	UNIT	04-112-148						151	10TNR			151	10TNR 058-000	UNIT	04-136-151											
	4TC			049	4TC 058-000	UNIT	04-088-049				7SYNCR			150	7SYNCR 058-000	UNIT	04-112-149						152	10TPR			152	10TPR 058-000	UNIT	04-136-152											
(T,S)TO MDF	4SYNCR			050	4SYNCR 058-000	UNIT	04-088-050				NC			145	NC								153	NC			153	NC													
	4DTRB			146	4DTRB 058-000	UNIT	04-088-146			.....J13																															
	4RXDB			147	4RXDB 058-000	UNIT	04-088-147			062-112 (CONT'D)																															
	4RTSB			148	4RTSB 058-000	UNIT	04-088-148			JACK/UNIT																															
(T)TO MDF	4RC			149	4RC 058-000	UNIT	04-088-149			TO MDF																															
	4SYNCR			150	4SYNCR 058-000	UNIT	04-088-150			TO MDF																															
.....J8																																									
TO MDF	4RPR			051	4RPR 058-000	UNIT	04-088-051			062-112																															
	4RNR			052	4RNR 058-000	UNIT	04-088-052			JACK/UNIT																															
	NC			053	NC					TO MDF																															
TO MDF	4TNR			151	4TNR 058-000	UNIT	04-088-151			TO MDF																															
	4TPR			152	4TPR 058-000	UNIT	04-088-152			TO MDF																															
	NC			153	NC					TO MDF																															
.....J9																																									
(T,S)TO MDF	NC			045	JACK/UNIT					(T,S)TO MDF	8CDB			045	JACK/UNIT					TO MDF	11RPR			051	JACK/UNIT																
	5CDB			046	5CDB 058-000	UNIT	04-096-046				8CTSB			046	8CTSB 058-000	UNIT	04-120-046						052	11RNR			052	11RNR 058-000	UNIT	04-144-052											
	5CTSB			047	5CTSB 058-000	UNIT	04-096-047				8TXDB			048	8TXDB 058-000	UNIT	04-120-047						053	NC			053	NC													
(T)TO MDF	5TXDB			048	5TXDB 058-000	UNIT	04-096-048			(T,S)TO MDF	8TRB			146	8TRB 058-000	UNIT	04-120-146						151	11TNR			151	11TNR 058-000	UNIT	04-144-151											
	5TC			049	5TC 058-000	UNIT	04-096-049				8RXDB			147	8RXDB 058-000	UNIT	04-120-147						152	11TPR			152	11TPR 058-000	UNIT	04-144-152											
(T,S)TO MDF	5SYNCR			050	5SYNCR 058-000	UNIT	04-096-050			(T)TO MDF	8RTSB			148	8RTSB 058-000	UNIT	04-120-148						153	NC			153	NC													
	5DTRB			146	5DTRB 058-000	UNIT	04-096-146				8RC			149	8RC 058-000	UNIT	04-120-149						153	11TPR			153	11TPR 058-000	UNIT	04-144-153											
	5RXDB			147	5RXDB 058-000	UNIT	04-096-147			.....J10																															
	5RTSB			148	5RTSB 058-000	UNIT	04-096-148			062-096																															
(T)TO MDF	5RC			149	5RC 058-000	UNIT	04-096-149			JACK/UNIT																															
	5SYNCR			150	5SYNCR 058-000	UNIT	04-096-150			TO MDF																															
	5RPR			051	5RPR 058-000	UNIT	04-096-051			TO MDF																															
	5RNR			052	5RNR 058-000	UNIT	04-096-052			TO MDF																															
	NC			053	NC					TO MDF																															
TO MDF	5TNR			151	5TNR 058-000	UNIT	04-096-151			TO MDF																															
	5TPR			152	5TPR 058-000	UNIT	04-096-152			TO MDF																															
	NC			153	NC					TO MDF																															
.....J11																																									
(T,S)TO MDF	NC			045	JACK/UNIT					(T,S)TO MDF	9CDB			045	JACK/UNIT					TO MDF	12RPR			051	JACK/UNIT																
	6CDB			046	6CDB 058-000	UNIT	04-104-046				9CTSB			046	9CTSB 058-000	UNIT	04-128-046						052	12RNR			052	12RNR 058-000	UNIT	04-152-052											
	6CTSB			047	6CTSB 058-000	UNIT	04-104-047				9TXDB			048	9TXDB 058-000	UNIT	04-128-047						053	NC			053	NC													
(T)TO MDF	6TXDB			048	6TXDB 058-000	UNIT	04-104-048			(T)TO MDF	9TC			049	9TC 058-000	UNIT	04-128-048						151	12TNR			151	12TNR 058-000	UNIT	04-152-151											
	6TC			049	6TC 058-000	UNIT	04-104-049				9SYNCR			050	9SYNCR 058-000	UNIT	04-128-049						152	12TPR			152	12TPR 058-000	UNIT	04-152-152											
(T,S)TO MDF	6SYNCR			050	6SYNCR 058-000	UNIT	04-104-050				NC			145	NC								153	NC			153	NC													
	6DTRB			146	6DTRB 058-000	UNIT	04-104-146			.....J12																															
	6RXDB			147	6RXDB 058-000	UNIT	04-104-147			062-104																															
	6RTSB			148	6RTSB 058-000	UNIT	04-104-148			JACK/UNIT																															
(T)TO MDF	6RC			149	6RC 058-000	UNIT	04-104-149			TO MDF																															
	6SYNCR			150	6SYNCR 058-000	UNIT	04-104-150			TO MDF																															
	6RPR			051	6RPR 058-000	UNIT	04-104-051			TO MDF																															
	6RNR			052	6RNR 058-000	UNIT	04-104-052			TO MDF																															
	NC			053	NC					TO MDF																															
TO MDF	6TNR			151	6TNR 058-000	UNIT	04-104-151			TO MDF																															
	6TPR			152	6TPR 058-000	UNIT	04-104-152			TO MDF																															
	NC			153	NC					TO MDF																															
.....J13																																									
(T,S)TO MDF	NC			045	JACK/UNIT					(T,S)TO MDF	10CDB			045	JACK/UNIT					TO MDF	10RPR			051	JACK/UNIT																
	7CDB			046	7CDB 058-000	UNIT	04-112-046				10CTSB			046	10CTSB 058-000	UNIT	04-136-046						052	10RNR			052	10RNR 058-000	UNIT	04-136-052											
	7CTSB			047	7CTSB 058-000	UNIT	04-112-047				10TXDB			048	10TXDB 058-000	UNIT	04-136-047						053	NC			053	NC													
(T)TO MDF	7TXDB			048	7TXDB 058-000	UNIT	04-112-048			(T)TO MDF	10TC			049	10TC 058-000	UNIT	04-136-048						151	10TNR			151	10TNR 058-000	UNIT	04-136-151											
	7TC			049	7TC 058-000	UNIT	04-112-049				10SYNCR			050	10SYNCR 058-000	UNIT	04-136-049						152	10TPR			152	10TPR 058-000	UNIT	04-136-152											
(T,S)TO MDF	7SYNCR			050	7SYNCR 058-000	UNIT	04-112-050				NC			145	NC								153	NC			153	NC													
	7DTRB			146	7DTRB 058-000	UNIT	04-112-146			.....J14																															
	7RXDB			147	7RXDB 058-000	UNIT	04-112-147			062-112																															
	7RTSB			148	7RTSB 058-000	UNIT	04-112-148			JACK/UNIT																															
(T)TO MDF	7RC			149	7RC 058-000	UNIT	04-112-149			TO MDF																															
	7SYNCR			150	7SYNCR 058-000	UNIT	04-112-150			TO MDF																															
	7RPR			051	7RPR 058-000	UNIT	04-112-051			TO MDF																															
	7RNR			052	7RNR 058-000	UNIT	04-112-052			TO MDF																															
	NC			053	NC					TO MDF																															
TO MDF	7TNR			151	7TNR 058-000	UNIT	04-112-151			TO MDF																															
	7TPR			152	7TPR 058-000	UNIT	04-112-152			TO MDF																															
	NC			153	NC					TO MDF																															
.....J15																																									
(T,S)TO MDF	NC			045	JACK/UNIT					(T,S)TO MDF	8CDB			045	JACK/UNIT					TO MDF	11RPR			051	JACK/UNIT																
	8CDB			046	8CDB 058-000	UNIT	04-120-046				8CTSB			046	8CTSB 058-000	UNIT	04-120-046						052	11RNR			052	11RNR 058-000	UNIT	04-144-052											
	8CTSB			047	8CTSB 058-000	UNIT	04-120-047				8TXDB			048	8TXDB 058-000	UNIT	04-120-047						053	NC			053	NC													
(T)TO MDF	8TXDB			048	8TXDB 058-000	UNIT	04-120-048			(T,S)TO MDF	8TRB			146	8TRB 058-000	UNIT	04-120-146						151	11TNR			151	11TNR 058-000	UNIT	04-144-151											
	8TC			049	8TC 058-000	UNIT	04-120-049				8RXDB			147	8RXDB 058-																										

CAD 053

(CCNT'D)

CAD 054

ISLU METALLIC TEST BUS, JS0004AK-1

(V) CAD 056

ALARM AND STATUS UNIT, ED-5D586-10, G5

TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION					TO CONNECTION		FROM CONNECTION															
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE		
.....J25																															
(T,S) TO MDF	NC			045	JACK/UNIT					.....J1	NC			045	JACK/UNIT					TO MDF	OALMRETN	P000	01	OALMRETN	70-015	UNIT	01				
	13CDB			046	13CDB	058-000	UNIT				NC			046	028-000	UNIT					OALMRETN	P001	02	OALMRETN	70-015	UNIT	02				
	13CTS			047	13CTS	058-000	UNIT				NC			047	028-000	UNIT						OALMRETN	P002	03	OALMRETN	70-015	UNIT	03			
(T) TO MDF	13TXDB			048	13TXDB	058-000	UNIT				NC			048							OALMRETN	P003	04	OALMRETN	70-015	UNIT	04				
	13TC			049	13TC	058-000	UNIT				NC			049							OALMRETN	P004	05	OALMRETN	70-015	UNIT	05				
	13SYNCR			050	13SYNCR	058-000	UNIT				NC			050							OALMRETN	P005	06	OALMRETN	70-015	UNIT	06				
(T,S) TO MDF	NC			145							NC			145							OALMRETN	P006	07	OALMRETN	70-015	UNIT	07				
	13CTRB			146	13CTRB	058-000	UNIT				NC			146							OALMRETN	P007	08	OALMRETN	70-015	UNIT	08				
	13RXDB			147	13RXDB	058-000	UNIT				NC			147							OALMRETN	P008	09	OALMRETN	70-015	UNIT	09				
(T) TO MDF	13RTSB			148	13RTSB	058-000	UNIT				NC			148							OALMRETN	P009	10	OALMRETN	70-015	UNIT	10				
	13RC			149	13RC	058-000	UNIT				NC			149							OALMRETN	P010	11	OALMRETN	70-015	UNIT	11				
	13SYNCR			150	13SYNCR	058-000	UNIT				NC			150							OALMRETN	P011	12	OALMRETN	70-015	UNIT	12				
.....J26																															
TO MDF	13RPR			051	13RPR	058-000	UNIT				NC			051							OALMRETN	P012	13	OALMRETN	70-015	UNIT	13				
	13RNR			052	13RNR	058-000	UNIT				NC			052							OALMRETN	P013	14	OALMRETN	70-015	UNIT	14				
	NC			053							NC			053							OALMRETN	P014	15	OALMRETN	70-015	UNIT	15				
TO MDF	13TNR			151	13TNR	058-000	UNIT				NC			151							OALMRETN	P015	16	OALMRETN	70-015	UNIT	16				
	13TPR			152	13TPR	058-000	UNIT				NC			152							OALMRETN	P016	17	OALMRETN	70-015	UNIT	17				
	NC			153							NC			153							OALMRETN	P017	18	OALMRETN	70-015	UNIT	18				
.....J27																															
(T,S) TO MDF	NC			045	JACK/UNIT						NC			045							OALMRETN	P018	19	OALMRETN	70-015	UNIT	19				
	14CDB			046	14CDB	058-000	UNIT				NC			046							OALMRETN	P019	20	OALMRETN	70-015	UNIT	20				
	14CTS			047	14CTS	058-000	UNIT				NC			047							OALMRETN	21									
(T) TO MDF	14TXDB			048	14TXDB	058-000	UNIT				NC			048							OALMRETN	22									
	14TC			049	14TC	058-000	UNIT				NC			049							OALMRETN	23									
	14SYNCR			050	14SYNCR	058-000	UNIT				NC			050							OALMRETN	24									
(T,S) TO MDF	NC			145							NC			145							OALMRETN	25									
	14DTRB			146	14DTRB	058-000	UNIT				NC			146							OALMRETN	26									
	14RXDB			147	14RXDB	058-000	UNIT				NC			147							OALMRETN	27									
(T) TO MDF	14RTSB			148	14RTSB	058-000	UNIT				NC			148							OALMRETN	28									
	14RC			149	14RC	058-000	UNIT				NC			149							OALMRETN	29									
	14SYNCR			150	14SYNCR	058-000	UNIT				NC			150							OALMRETN	30									
.....J28																															
TO MDF	14RPR			051	14RPR	058-000	UNIT				NC			051							OALMRETN	31									
	14RNR			052	14RNR	058-000	UNIT				NC			052							OALMRETN	32									
	NC			053							NC			053							OALMRETN	33									
TO MDF	14TNR			151	14TNR	058-000	UNIT				NC			151							OALMRETN	34									
	14TPR			152	14TPR	058-000	UNIT				NC			152							OALMRETN	35									
	NC			153							NC			153							OALMRETN	36									
.....J29																															
(T,S) TO MDF	NC			045	JACK/UNIT						NC			045							OALMRETN	37									
	15CDB			046	15CDB	058-000	UNIT				NC			046							OALMRETN	38									
	15CTS			047	15CTS	058-000	UNIT				NC			047							OALMRETN	39									
(T) TO MDF	15TXDB			048	15TXDB	058-000	UNIT				NC			048							OALMRETN	40									
	15TC			049	15TC	058-000	UNIT				NC			049							OALMRETN	41									
	15SYNCR			050	15SYNCR	058-000	UNIT				NC			050							OALMRETN	42									
(T,S) TO MDF	NC			145							NC			145							OALMRETN	43									
	15DTRB			146	15DTRB	058-000	UNIT				NC			146							OALMRETN	44									
	15RXDB			147	15RXDB	058-000	UNIT				NC			147							OALMRETN	45									
(T) TO MDF	15RTSB			148	15RTSB	058-000	UNIT				NC			148							OALMRETN	46									
	15RC			149	15RC	058-000	UNIT				NC			149							OALMRETN	47									
	15SYNCR			150	15SYNCR	058-000	UNIT				NC			150							OALMRETN	48									
.....J30																															
TO MDF	15RPR			051	15RPR	058-000	UNIT				NC			051							OALMRETN	49									
	15RNR			052	15RNR	058-000	UNIT				NC			052							OALMRETN	50									
	NC			053							NC			053							OALMRETN										
TO MDF	15TNR			151	15TNR	058-000	UNIT				NC			151							OALMRETN										
	15TPR			152	15TPR	058-000	UNIT				NC			152							OALMRETN										
	NC			153							NC			153							OALMRETN										

(V) CAD 055

ALARM AND STATUS UNIT, ED-5D586-10, G5

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REMOTE INTEGRATED SERVICES LINE UNIT  
CABINET

AT&T SD-5D123-01

DWG SIZE: C2  
ISSUE: 3M  
GB34

PRINTED IN U.S.A.

(V) CAD 057

ALARM AND STATUS UNIT POWER, ED-5D566-10, 05

L CAD 059

(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
TO DC POWER DISTRIBUTION CIRCUIT	NC -48VABS ABSRTN		(J5)1 (J5)2 (J5)3	JACK/UNIT (SEE NOTE 214)					
	NC NC NC NC		(J6)1 (J6)2 (J6)3 (J6)4	-48VABS 70-039 UNIT ABSRTN 70-039 UNIT		(J5)2 (J5)3			

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
				JACK/UNIT (SEE NOTE 220)					
	OCRAUDR OMNLMPR OMJAUDR					02-140-34 02-140-36 02-140-38			

L CAD 058

ALARM & STATUS CIRCUIT POWER

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
TO ALARM BATTERY SUPPLY OR TO REMOTE AUDIBLE ALARM PANEL	ABSRTN -48VABS		05 55	JACK/UNIT					
					067-000 067-000	02-140-02 02-140-01			

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
TO LAU VIA DISTRIBUTING FRAME	1ALMRETP 1ALMACTP 1ALMPWRP 1ALMTSTP 1MODEP 1TSTPRG 1TIMINH 1SA 1SANTIM 1BLDPWR 1SMTBL 1CRLMP 1OTHINS 1MAN 1MNAUD 1MJLMP 1CRAUD 1MNLMP 1MJAUD 1MNAUDT 1MNAUDP 1MNAUDT 1BTP 1CRAUDT 1ALMRETIN 1ALMACTIN 1ALMPWRIN 1ALMTSTIN 1MODEIN 1TSTPRGR 1TIMINH 1SAR 1SANTIMR 1BLDPWRR 1SMTBLR 1CRLMPR 1OTHINSR 1MANR 1MNAUDR 1MJLMPR 1CRAUDR 1MNLMPR 1MJAUDR 1MNAUDX 1MNAUDX 1MNAUDX 1BTP 1CRAUDX			JACK/UNIT (SEE NOTE 220)					
TO REMOTE AUDIBLE ALARM PANEL VIA DISTRIBUTING FRAME						02-140-01 02-140-03 02-140-05 02-140-07 02-140-09 02-140-11 02-140-13 02-140-15 02-140-17 02-140-19 02-140-21 02-140-23 02-140-25 02-140-27 02-140-29 02-140-31 02-140-33 02-140-35 02-140-37 02-140-39 02-140-41 02-140-43 02-140-45 02-140-47 02-140-02 02-140-04 02-140-06 02-140-08 02-140-10 02-140-12 02-140-14 02-140-16 02-140-18 02-140-20 02-140-22 02-140-24 02-140-26 02-140-28 02-140-30 02-140-32 02-140-34 02-140-36 02-140-38 02-140-40 02-140-42 02-140-44 02-140-46 02-140-48			

L CAD 059

ALARM & STATUS CIRCUIT MODEL 2

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
TO LAU VIA DISTRIBUTING FRAME	0ALMRETP 0ALMACTP 0ALMPWRP 0ALMTSTP 0MODEP 0TSTPRG 0TIMINH 0SA 0SANTIM 0BLDPWR 0SMTBL 0CRLMP 0OTHINS 0MAN 0MNAUD 0MJLMP 0CRAUD 0MNLMP 0MJAUD 0ALMRETIN 0ALMACTIN 0ALMPWRIN 0ALMTSTIN 0MODEIN 0TSTPRGR 0TIMINH 0SAR 0SANTIMR 0BLDPWRR 0SMTBLR 0CRLMPR 0OTHINSR 0MANR 0MNAUDR 0MJLMPR			JACK/UNIT (SEE NOTE 220)					
						02-140-01 02-140-03 02-140-05 02-140-07 02-140-09 02-140-11 02-140-13 02-140-15 02-140-17 02-140-19 02-140-21 02-140-23 02-140-25 02-140-27 02-140-29 02-140-31 02-140-33 02-140-35 02-140-37 02-140-39 02-140-41 02-140-43 02-140-45 02-140-47 02-140-49			

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	LEAD DESIG	TERMINATION	TERMINAL			
TO REMOTE AUDIBLE ALARM PANEL VIA DISTRIBUTING FRAME						02-140-02 02-140-04 02-140-06 02-140-08 02-140-10 02-140-12 02-140-14 02-140-16 02-140-18 02-140-20 02-140-22 02-140-24 02-140-26 02-140-28 02-140-30 02-140-32			

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CABINET

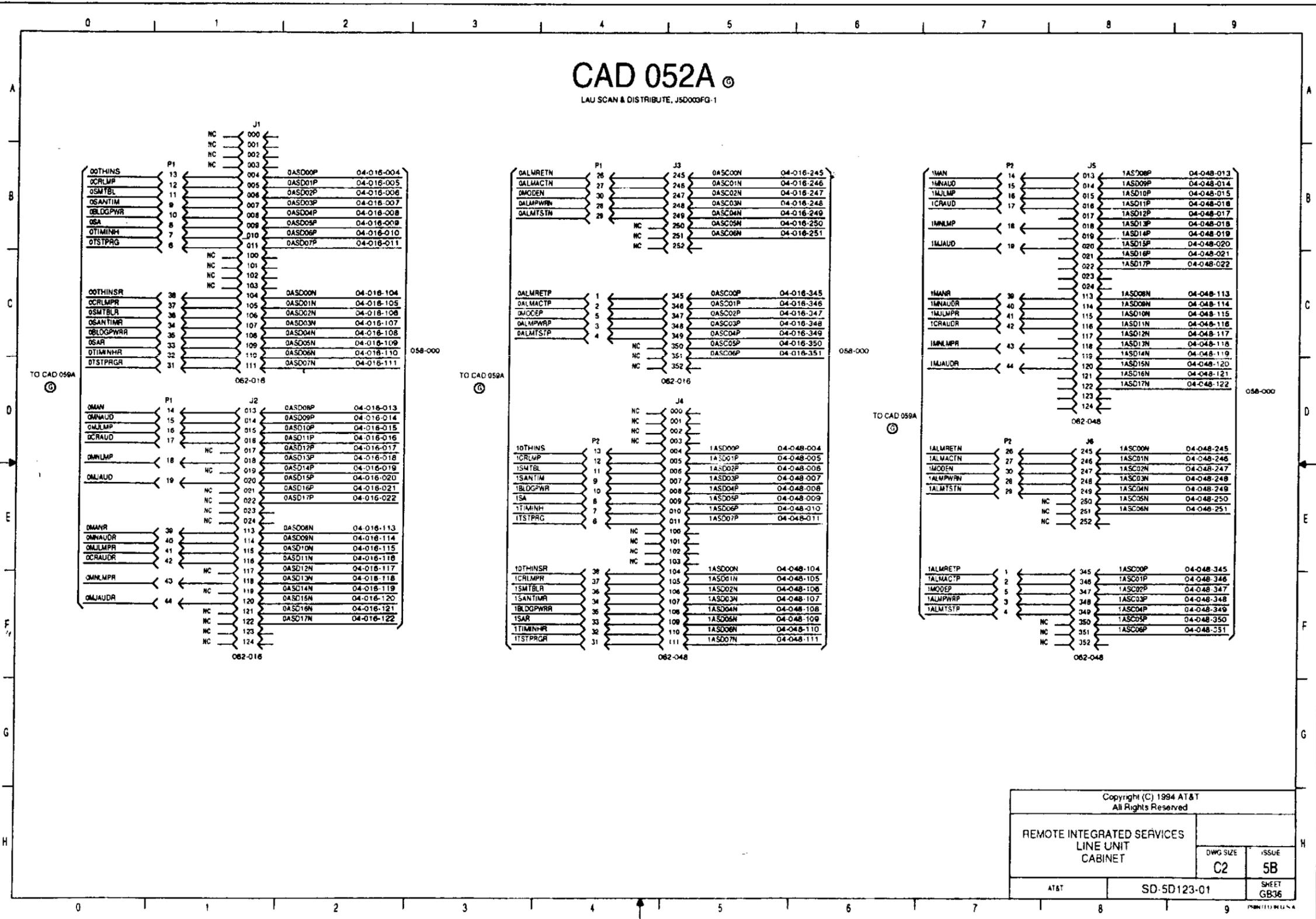
AT&T SD-5D123-01

DWG SIZE: 02 ISSUE: 3M

GB35

# CAD 052A ©

LAU SCAN & DISTRIBUTE, J5D003FG-1



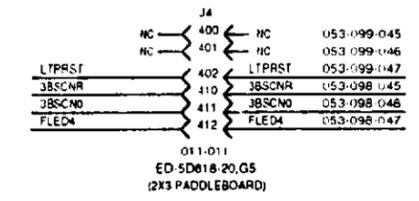
# CAD 059A

ALARM & STATUS CIRCUIT MODEL 2

# CAD 060

01	001	01	001
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03	003	03	003
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05	005	05	005
06	006	06	006
07	007	07	007
08	008	08	008
09	009	09	009
10	010	10	010
11	011	11	011
12	012	12	012
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16	016	16	016
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34	034	34	034
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36	036	36	036
37	037	37	037
38	038	38	038

01	001	01	001
02	002	02	002
03	003	03	003
04	004	04	004
05	005	05	005
06	006	06	006
07	007	07	007
08	008	08	008
09	009	09	009
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32	032	32	032
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36	036	36	036
37	037	37	037
38	038	38	038



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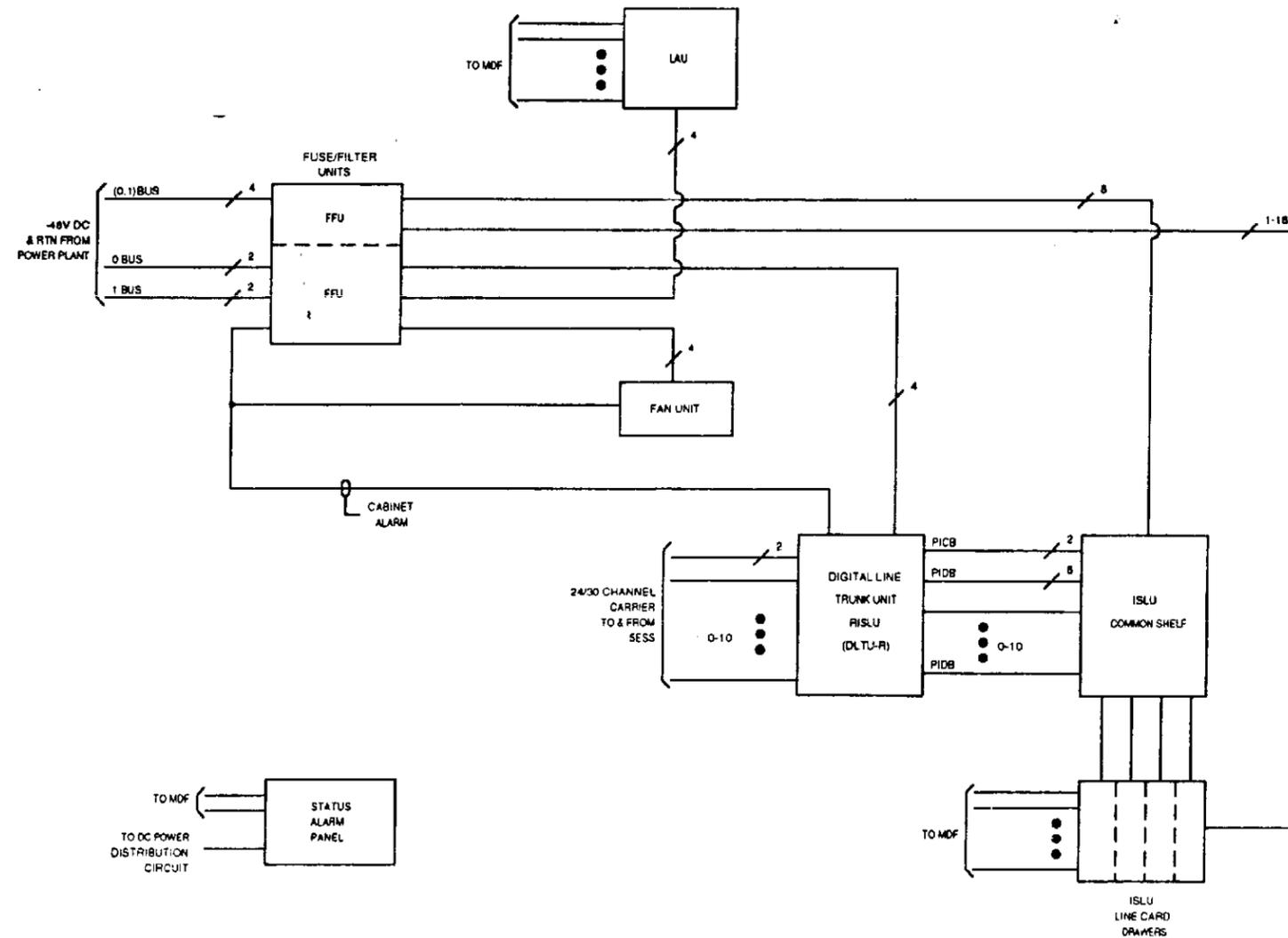
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