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C - CANCELED SHEET

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C - CANCELED SHEET

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4	STD 2B	305	NOT TO BE ASSIGNED
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Z	STD 1		CAD 005
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3 FAN UNIT AND ALARM CIRCUIT	J50003BE-1
MEMORY EXPANSION UNIT	J50003BH-1
TRANSMISSION RATE CONVERTER UNIT	J50003ED-1
ALARM AND STATUS UNIT	ED-50586-18
6 FAN UNIT	J50003BN-1,2

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BT13	
SESS® SWITCHING EQUIPMENT	
SWITCHING MODULE CONTROL CABINET CIRCUIT	
(SMC)	
DWG SIZE 6S	ISSUE 8M
AT&T	SD-5D118-03
SHEET A1 OF 40	

DWG ISSUE	CD ISSUE	DATE ISSUED	DRW	APP
1	1	6-12-65		
2B	2B	10-22-66		
3B	2B APPX 1B	9-10-67		
4B	2B APPX 1B	9-10-67		
5M	2B APPX 3M	2-1-68		
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MNEMONIC	CAQS	DEFINITION	MNEMONIC	CAQS	DEFINITION	MNEMONIC	CAQS	DEFINITION
+5RTN(0,1)	019	SIDE (0,1) +5V RETURN	MEURTN(A,B)	006	GROUND STRAP (RTN), EQL 01-018 TERMINALS 1 THROUGH 4, TOP AND BOTTOM	(0,1)BLDPWR	026	SIDE (0,1) BUILDING POWER RETURN
+5VCO4C(0,1)	019	SIDE (0,1) +5 VOLTS CONTROLLER FAULT GROUP EQL LEVEL 04	MJAUX(B,M,T)	025	MAJOR AUXILIARY ALARM (BREAK, MATE, TRANSFER)	(0,1)BPFAO	019	SIDE (0,1) BACKPLANE FORCE ACTIVE
-48(A,B)(0,1)1	010,011	SIDE (0,1) -48V (FEEDER A,B)	MNAUD(N,P)	025	MINOR AUDIBLE (NEGATIVE, POSITIVE)	(0,1)CALMA	005,018	SIDE (0,1) CONVERTER ALARM LEAD MEU TO MCTU
ABS	023,024	ALARM BATTERY SUPPLY	MNAUX(B,M,T)	025	MINOR AUXILIARY ALARM (BREAK, MATE, TRANSFER)	(0,1)CALMAG	018	SIDE (0,1) CONVERTER ALARM GROUND
ASC-48V	023	ALARM AND STATUS CIRCUIT -48V POWER	RTN	012	-48 VOLT RETURN	(0,1)CALMB	005	SIDE (0,1) CONVERTER ALARM LEAD MCTU TO FUSE/FILTER
ASERTN	023	ALARM AND STATUS CIRCUIT RETURN	RTNA(0,1)1	010	SIDE (0,1) -48 VOLT RETURN FEEDER A	(0,1)CALMP	017,018,025	SIDE (0,1) CONVERTER ALARM PATH
CRALX(B,M,T)	025	CRITICAL AUXILIARY ALARM (BREAK, MATE, TRANSFER)	RTNB(0,1)1	011	SIDE (0,1) -48 VOLT RETURN FEEDER B	(0,1)CALMPAG	017,018	SIDE (0,1) CONVERTER ALARM A GROUND
DSUFED(A,B)0	007	SERVICE GROUP 0 OR 1, -48 VOLTS	SAH-48	023	STAND ALONE MONITOR -48V POWER	(0,1)CALMPR	025	SIDE (0,1) CONVERTER ALARM PATH RETURN
DSUFED(C,D)0	009	-48 VOLTS, SERVICE GROUP 0 OR 1, BUS SEGMENT 0 OR 1	SAHRTN	023	STAND ALONE MONITOR RETURN	(0,1)CINTC	017,018	SIDE (0,1) INTERLOCK CONVERTER
DSURTN(A,B)0	007	SERVICE GROUP 0 OR 1, -48V RETURN	SPARE(057,060)	039,040	SPARE LEAD	(0,1)CINTCG	017,018	SIDE (0,1) INTERLOCK CONVERTER GROUND
DSURTN(C,D)0	009	-48V RETURN, SERVICE GROUP 0 OR 1, BUS SEGMENT 0 OR 1	SPARE(100-133)	016,017	SPARE LEADS	(0,1)CINTR	017,018	SIDE (0,1) INTERLOCK RETURN
DSU2FG(0-3)	009	DSU2 FUSE SERVICE GROUP (0-3)	TB(N,P)	025	TEST POINT (NEGATIVE, POSITIVE)	(0,1)CINTRG	017,018	SIDE (0,1) INTERLOCK RETURN GROUND
DSU2FG(0-3)R	009	DSU2 FUSE RETURN SERVICE GROUP	TPCLK	026	TEST POINT CLOCK	(0,1)CLRM10	016	SIDE (0,1), TN28 EQUIPPED ACTIVE HIGH
FAN(A-C)	006	FAN A, FAN B, FAN C	TPEXTCLK	026	TEST POINT EXTERNAL CLOCK	(0,1)COOS48P	017	SIDE (0,1), CONTROLLER OUT OF SERVICE -48 VOLT POWER
FAN(A-C)R	006	FAN A, FAN B, FAN C, RETURN	TPRST	026	TEST POINT RESET	(0,1)COS04L	017,018	SIDE (0,1) CONVERTER OUT OF SERVICE
FANALM	006	ALARM BOARD -48 VOLTS POWER	TSIDL1(0,1)	006	-48 VOLTS FOR CIRCUITRY IN DLI 0 OR DLI 1 FAULT GROUP	(0,1)COS04LG	017,018	SIDE (0,1) CONTROLLER OUT OF SERVICE LEVEL 04
FANALMR	006	ALARM BOARD -48 VOLTS RETURN	TSIDL1(0,1)R	006	SIDE (0,1), DLI 48 VOLT RETURN	(0,1)CRAUD	025	SIDE (0,1) CRITICAL ALARM AUDIBLE
FAN1(A-C)	006	NEGATIVE 48 VOLTS SUPPLY FOR FAN (A-C)	TSIVC(0,1)	006	-48 VOLTS FOR CONTROLLER 0 OR CONTROLLER 1 FAULT GROUP	(0,1)CRAUDR	025	SIDE (0,1) CRITICAL ALARM AUDIBLE RETURN
FAN1(A-C)R	006	-48 VOLTS RETURN FOR FAN (A-C)	TSIVC(0,1)R	006	SIDE (0,1) -48 VOLT RETURN (0,1)	(0,1)CS(1-3)	012	SIDE (0,1), CONVERTER SENSE (1-3)
FAN(2,3)(A,B)	006	-48 VOLTS A AND B SUPPLY	QALMPWR(N,P)	026	GROUP 0 ALARM POWER (NEGATIVE, POSITIVE)	(0,1)CS(1-3)G	017,018	SIDE (0,1) CONVERTER SENSE GROUND (1-3)
FAN(2,3)(A,B)R	006	-48 VOLTS RETURN A AND B SUPPLY	(0,1)ADPC00	016	SIDE (0,1), COLUMN ADDRESS PARITY	(0,1)CTSTA	005	SIDE (0,1), CONVERTER TEST A
FA(0,2)	012	FUSE ALARM BUS (0,2)	(0,1)ADPR00	016	SIDE (0,1), ROW ADDRESS PARITY	(0,1)CTSTB	005	SIDE (0,1), CONVERTER TEST B
FA0A	012	FUSE ALARM BOTTOM HALF OF 01-066	(0,1)ALMACT(N,P)	026	SIDE (0,1) ALARM ACTIVE (NEGATIVE, POSITIVE)	(0,1)DAO	016	SIDE (0,1), HAMMING BIT A
FLED(1,2)	012	FRAME LED LEAD (1 AND 2)	(0,1)ALMRET(N,P)	026	SIDE (0,1) ALARM RETIRE (NEGATIVE, POSITIVE)	(0,1)DINT	039,040	SIDE (0,1) DLI INTERLOCK
FRLEDO	012	FRAME LED RETURN LEAD	(0,1)ALMTST(N,P)	026	SIDE (0,1) ALARM TEST (NEGATIVE, POSITIVE)	(0,1)DI(0-3)0	016	SIDE (0,1) PARITY BIT BYTE 0-3
GRD	016	GRD NET FOR HORIZONTAL EQL	(0,1)(A,B)RCV	027,028	SIDE (0,1) LINK A OR B RECEIVE	(0,1)DLIAD	039,040	DLI FUSE ALARM
IMPFD(A-B)0	006	LOAD FUSE, EQL 01-018, THROUGH 4, TOP AND BOTTOM	(0,1)(A,B)XMIT	027,028	SIDE (0,1), LINK A OR B TRANSMIT	(0,1)DLIADM	039,040	SIDE 0 DLI ALARM
IMPFD01	006	LOAD FUSE, EQL 01-018, THROUGH 4, TOP AND BOTTOM	(0,1)A021B(0,1)	016	SIDE (0,1), MEMORY ADDRESS BIT 02 B, ACTIVE LOW OR HIGH	(0,1)DLIALMP	039,040	SIDE (0,1) DLI ALARM POWER
IMPRTN(A,B)0	006	GROUP STRAP (RTN), EQL 01-018 TERMINALS 1 THROUGH 4, TOP AND BOTTOM	(0,1)A0210	016	SIDE (0,1) MEMORY ADDRESS BIT 02, ACTIVE LOW	(0,1)DLIALMR	039,040	SIDE (0,1) DLI ALARM RETURN
IMPRTN01	006	GROUND STRAP (RTN), EQL 01-018 TERMINALS 1 THROUGH 4, TOP AND BOTTOM	(0,1)A(02-21)11	016	SIDE (0,1), MEMORY ADDRESS BITS 02-21, ACTIVE HIGH	(0,1)DLIS(1-3)	039,040	SIDE (0,1) DLI SENSE 1-3 (CONVERTER)
LTPRST	013	RESET LEAD FOR SUCCEEDING CIRCUIT	(0,1)A1910	016	SIDE (0,1) TN28 ADDRESS 19, TN56 ADDRESS 20 10	(0,1)DLITST	005	SIDE (0,1), DLI TEST PATH CONVERTER
MEUFD(A,B)	006	LOAD FUSE, EQL 01-018, 1 THROUGH 4, TOP AND BOTTOM	(0,1)BLDPWR	026	SIDE (0,1) BUILDING POWER	(0,1)DL148R	039,040	SIDE (0,1) DLI 48 VOLT RETURN
						(0,1)DOOSE0N	039,040	OUT OF SERVICE CONVERTER

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SWITCHING MODULE CONTROL CABINET		ISSUE 2B
AT&T BELL LABORATORIES	SD-5D118-03	A2

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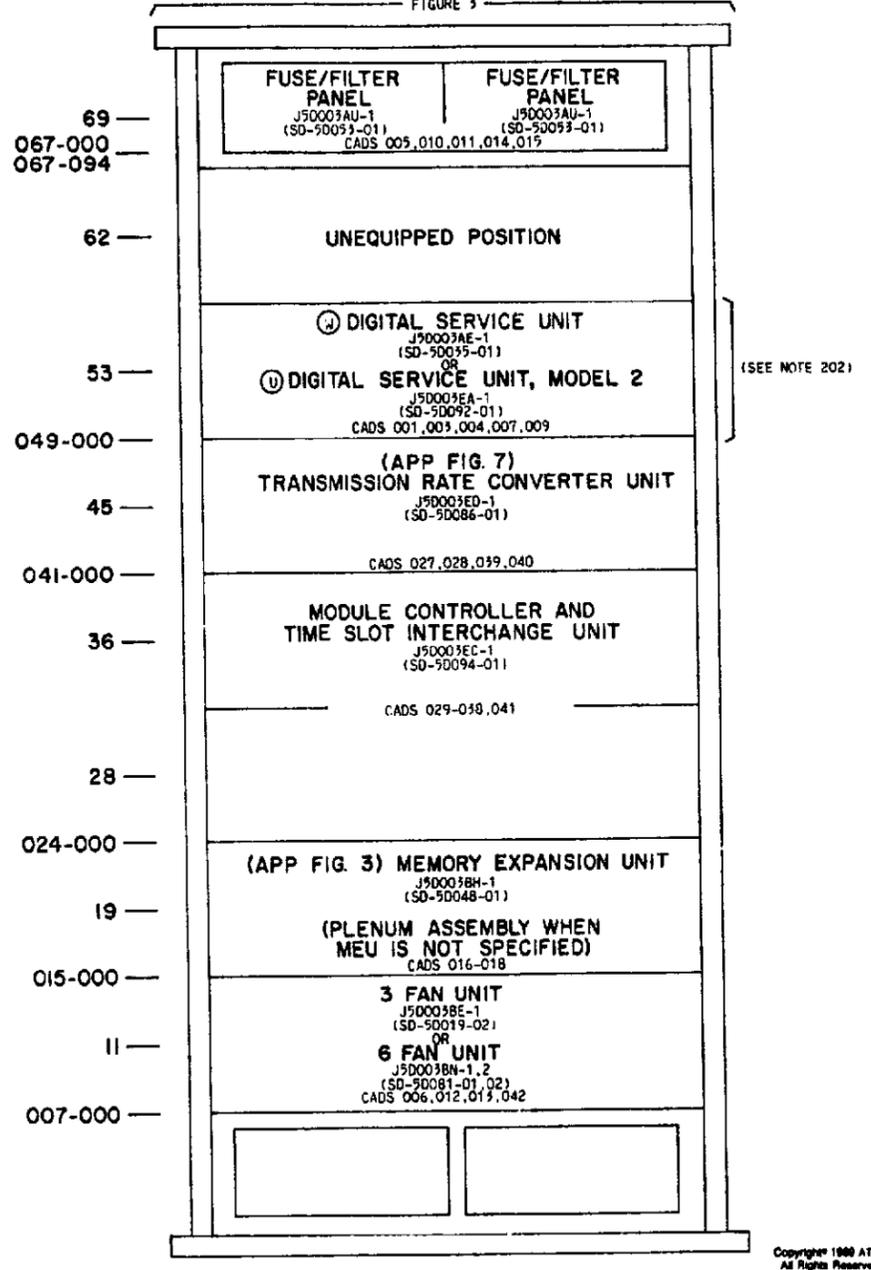
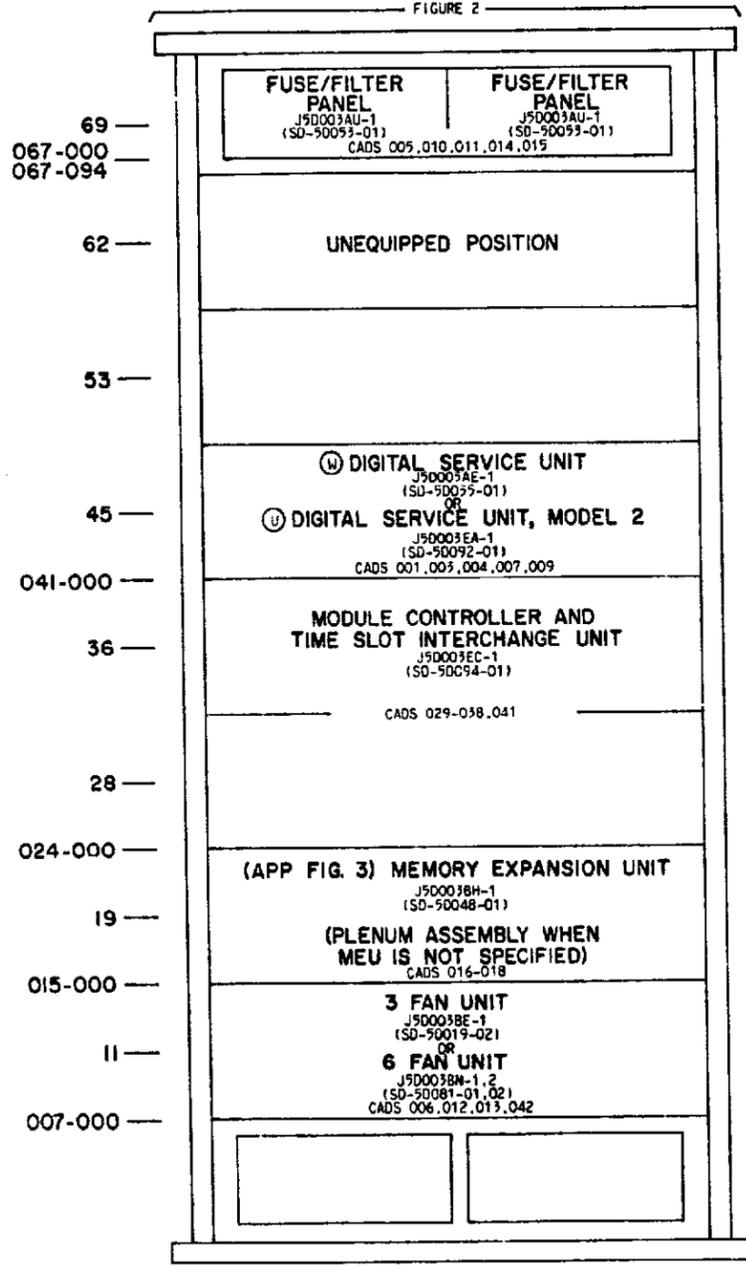
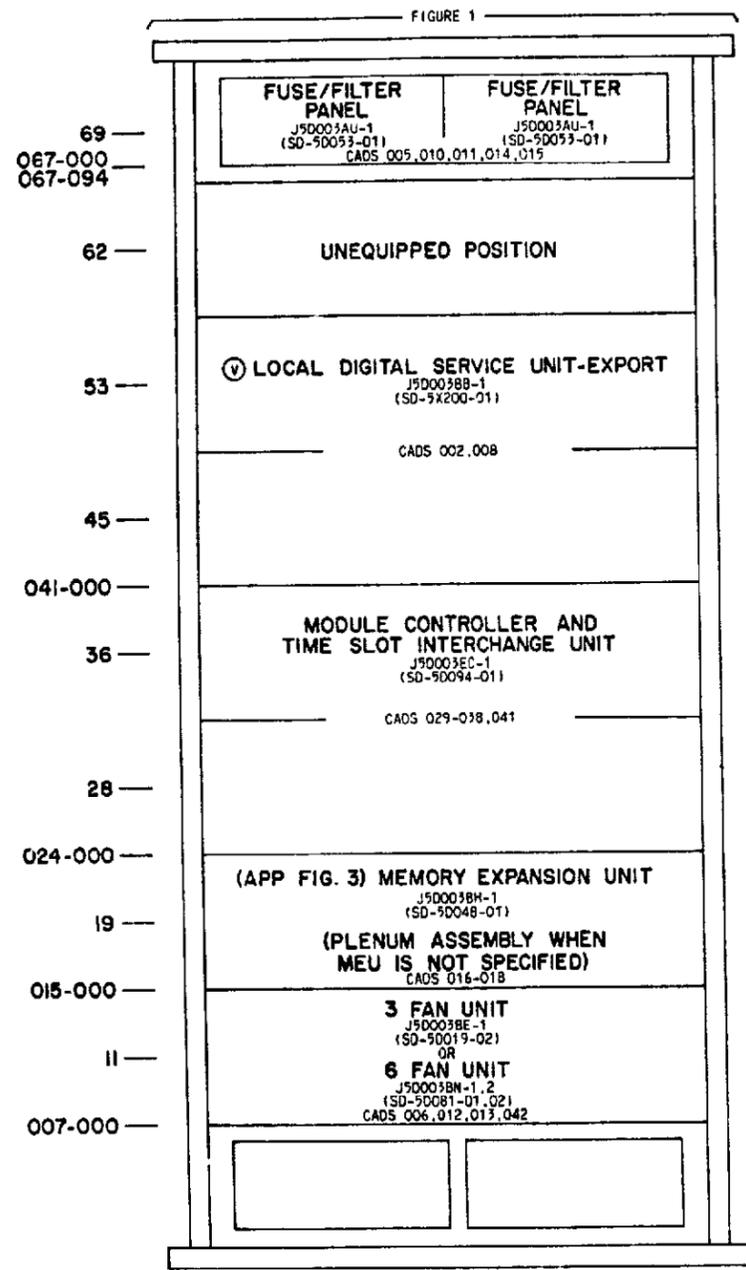
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MNEMONIC	CADS	DEFINITION	MNEMONIC	CADS	DEFINITION	MNEMONIC	CADS	DEFINITION
(0,1)SANTIM	019	SIDE (0,1) SANITY TIMER	(0,1)(0,1)PTX(C,D)	037,038	SIDE (0,1) PACKET BUS TRANSMIT, CLOCK, DATA, (NEGATIVE, POSITIVE)	1ALMPWR(N,P)	026	GROUP 1 ALARM POWER (NEGATIVE, POSITIVE)
(0,1)SANTIMR	026	SIDE (0,1) SANITY TIMER RETURN	(0,1)OS(0,1)(N,P)	001	SERVICE GROUP (0,1) CONTROLLER SELECT ON PERIPHERAL INTERFACE CONTROL BUS SIDE (0,1) (NEGATIVE, POSITIVE)	1COS48P	018	SIDE 1, CONTROLLER OUT OF SERVICE -48 VOLT POWER
(0,1)SAR	026	SIDE (0,1) STAND ALONE RETURN	(0,1)OTHINS	025	SIDE (0,1) OTHER INSANE SWITCHING MODULE	1COS48PG	018	SIDE, CONTROLLER OUT OF SERVICE -48 RTN
(0,1)SCANO	013	SIDE (0,1) CHANGE CALCULATION MULTIPLEXER SELECT	(0,1)OTHINSR	025	SIDE (0,1) OTHER INSANE SWITCHING MODULE RETURN	1FANTSTB	005	SIDE 1, CONVERTER TEST B
(0,1)SELB(5-15)0	016	SIDE (0,1) MEMORY BOARD SELECT	(0,1)(0,1)4MC	004,041	SIDE (0,1) DI 0 OR 1 4 MHZ PDB CLOCK NEGATIVE OR POSITIVE	3BSCANO	013	SCAN POINT CONTROL OUTPUT SIDE 0
(0,1)SID560	016	SIDE (0,1), SEPARATE INSTRUCTION AND DATA, TMS6	(0,1)(0,1)8KS	004,041	SIDE (0,1), DI 0 OR 1, 8 MHZ SYNC PDB (0-15) NEGATIVE OR POSITIVE			
(0,1)SLARFD	027,028	SELECT A REFERENCE ACTIVE LOW	(0,1)(1,5)(0,1)	004	SERVICE GROUP 0 OR 1 PERIPHERAL SEQUENCER CLOCK FROM PERIPHERAL INTERFACE CONTROL BUS SLOTS (1,5), SIDE (0,1) (NEGATIVE, POSITIVE)			
(0,1)SMTBL	025	SIDE (0,1) SWITCHING MODULE TROUBLE	(0,1)(1,5)ID(0,1)	004	SERVICE GROUP 0 OR 1, REPLY MESSAGE FROM PERIPHERAL SEQUENCER TO PERIPHERAL INTERFACE CONTROL BUS SLOTS (1,5), SIDE (0,1) (NEGATIVE, POSITIVE)			
(0,1)SMTBLR	025	SIDE (0,1) SWITCHING MODULE TROUBLE RETURN	(0,1)(1,5)INT(0,1)	004	SERVICE GROUP 0 OR 1 INTERRUPT REQUEST ON PERIPHERAL INTERFACE CONTROL BUS SLOTS (1,5), SIDE (0,1), (NEGATIVE, POSITIVE)			
(0,1)STDALN	019	SIDE (0,1) STAND ALONE	(0,1)(1,5)OD(0,1)	004	SERVICE GROUP 0 OR 1, MESSAGE FROM PERIPHERAL INTERFACE BUS SLOTS (1,5), SIDE (0,1), TO PERIPHERAL SEQUENCER (NEGATIVE, POSITIVE)			
(0,1)TIMINH	026	SIDE (0,1) TIMER INHIBIT	(0,1)5PB(1,0)(0,1)	004,041	SERVICE GROUP 0 OR 1 PCM DATA TO PERIPHERAL INTERFACE DATA BUS SLOTS (1,5) SIDE (0,1) (NEGATIVE, POSITIVE)			
(0,1)TIMINHR	026	SIDE (0,1) TIMER INHIBIT RETURN	(0,1)(1,5)S(0,1)	004	SERVICE GROUP 0 OR 1, CONTROLLER SELECT ON PERIPHERAL INTERFACE CONTROL BUS SLOTS (1,5) SIDE (0,1) (NEGATIVE, POSITIVE)			
(0,1)TSTPRG	026	SIDE (0,1) TEST IN PROGRESS	(0,1)54MC(0,1)	004	SERVICE GROUP 0 OR 1, 4 MHZ CLK FROM PERIPHERAL INTERFACE DATA BUS SLOTS (1,5) SIDE (0,1) (NEGATIVE, POSITIVE)			
(0,1)TSTPRGR	026	SIDE (0,1) TEST IN PROGRESS RETURN	(0,1)52KS(0,1)	004	SERVICE GROUP 0 OR 1, 8K SYNC FROM PERIPHERAL INTERFACE DATA BUS SLOTS (1,5) SIDE (0,1) (NEGATIVE, POSITIVE)			
(0,1)WB00	016	SIDE (0,1), BYTE WRITE ENABLE	(0,1)3BRESR	013	REMOTE RESET RETURN			
(0,1)WHO	016	SIDE (0,1), HAMMING WRITE ENABLE	(0,1)3BSCNR	013	SCAN POINT CONTROL RETURN			
(0,1)X(A,B)INFR	027,028	EXTERNAL LINK A OR B IN FRAME	(0,1)4MC(0,1)	001	SERVICE GROUP 0 OR 1, 4MHZ CLOCK FROM PERIPHERAL INTERFACE DATA BUS SIDE (0,1) (NEGATIVE, POSITIVE)			
(0,1)X8KRF(A,B)	027,028	EXTERNAL 8 KHZ REFERENCE LINK A OR B	(0,1)8KS(0,1)(N,P)	001	SERVICE GROUP 0 OR 1, 8K SYNC FROM PERIPHERAL INTERFACE DATA BUS SIDE (0,1) (NEGATIVE, POSITIVE)			
(0,1)0C(0,1)(N,P)	001	SERVICE GROUP 0 OR 1 PERIPHERAL SEQUENCER CLOCK FROM PERIPHERAL INTERFACE DATA BUS SIDE (0,1) (NEGATIVE, POSITIVE)						
(0,1)0ID(0,1)(N,P)	001	SERVICE GROUP 0 OR 1 REPLY MESSAGE FROM PERIPHERAL SEQUENCER TO PERIPHERAL INTERFACE CONTROL BUS SIDE (0,1) (NEGATIVE, POSITIVE)						
(0,1)0INT(0,1)(N,P)	001	SERVICE GROUP 0 OR 1 INTERRUPT REQUEST ON PERIPHERAL INTERFACE CONTROL BUS SIDE (0,1) (NEGATIVE, POSITIVE)						
(0,1)0OD(0,1)(N,P)	001	SERVICE GROUP 0 OR 1 MESSAGE FROM PERIPHERAL INTERFACE CONTROL BUS SIDE (0,1) TO PERIPHERAL SEQUENCER (NEGATIVE, POSITIVE)						
(0,1)(0,1)PB(1,0)(0-15)(N,P)	041	SIDE (0,1) DI 0 OR 1 PERIPHERAL BUS INTERFACE INPUT/OUTPUT (0-15) (NEGATIVE, POSITIVE)						
(0,1)(0,1)PCT50(N,P)	037,038	PACKET BUS CLEAR TO SEND						
(0,1)(0,1)PRT50(N,P)	037,038	PACKET BUS REQUEST TO SEND						
(0,1)(0,1)PRX(C,D)(0,1)(N,P)	037,038	SIDE (0,1) PACKET BUS RECEIVE, CLOCK, DATA (NEGATIVE, POSITIVE)						

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SWITCHING MODULE CONTROL CABINET		DWG SIZE CZ
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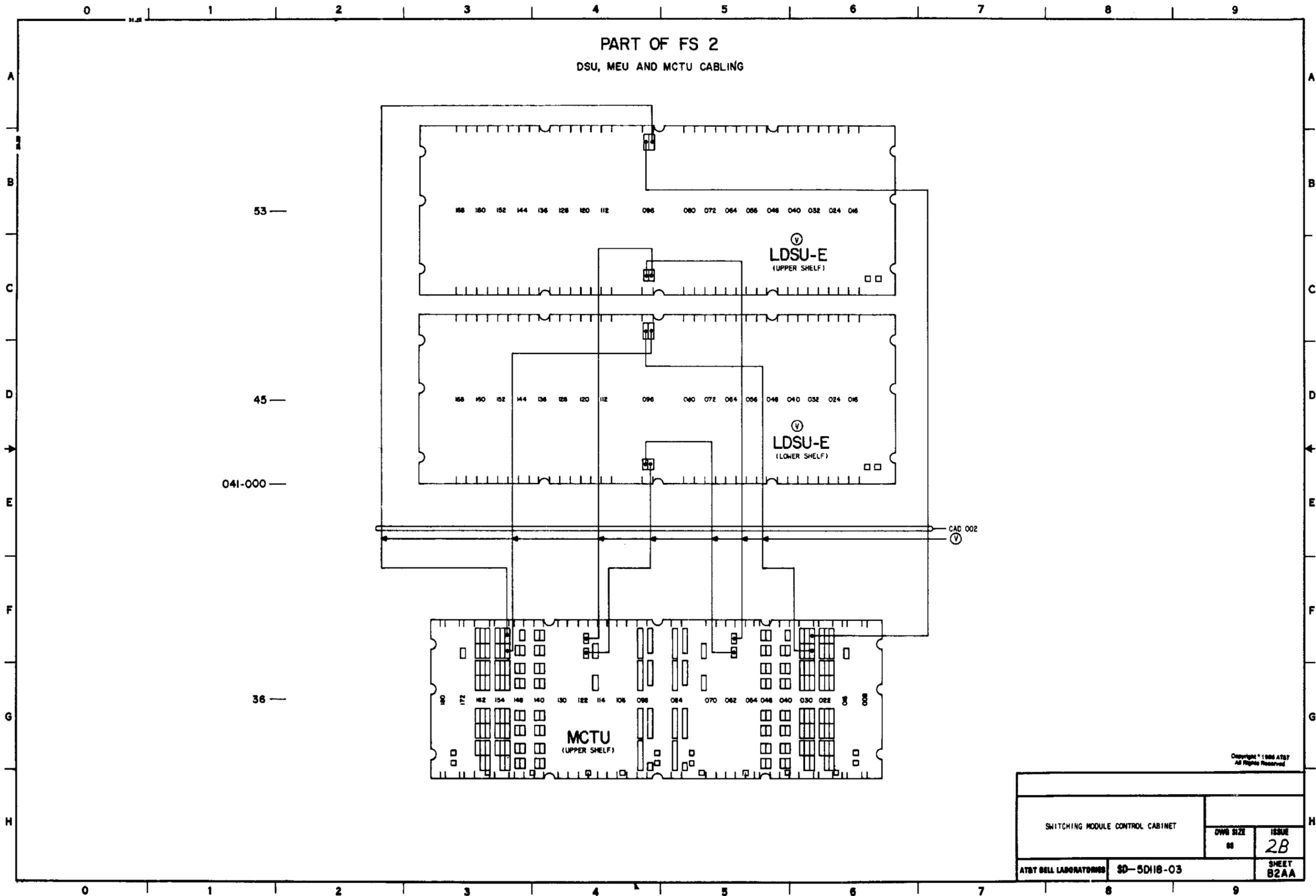
FS I
SMC CABINET CONFIGURATION



(SEE NOTE 202)

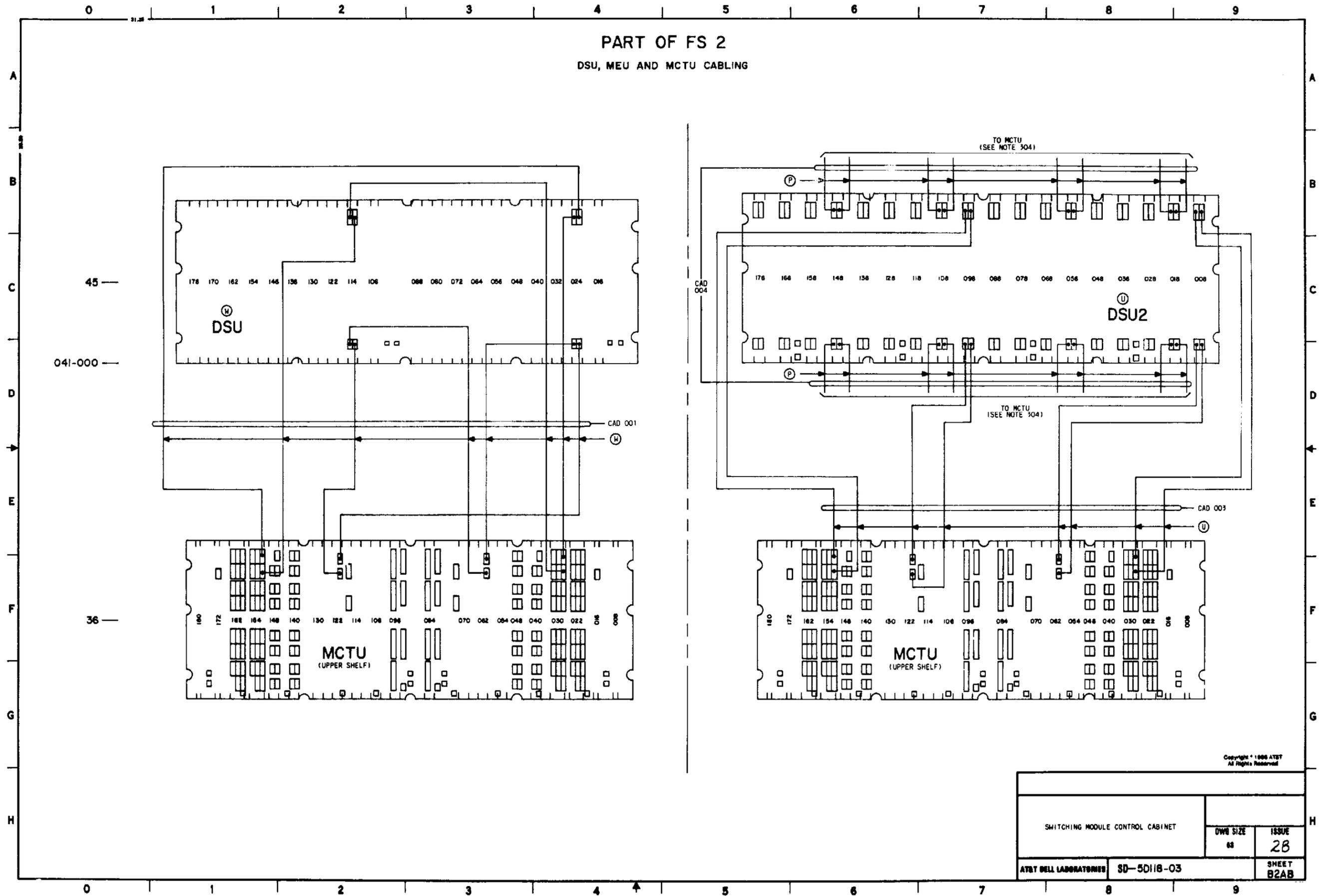
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SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		85	7M
AT&T	SD-5D118-03	SHEET B1AA	



SWITCHING MODULE CONTROL CABINET		DWG SIZE 88	ISSUE 2B
AT&T BELL LABORATORIES SD-5D116-03		SHEET B2AA	

PART OF FS 2
DSU, MEU AND MCTU CABLING



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SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		48	28
AT&T BELL LABORATORIES		SD-5D118-03	SHEET B2AB

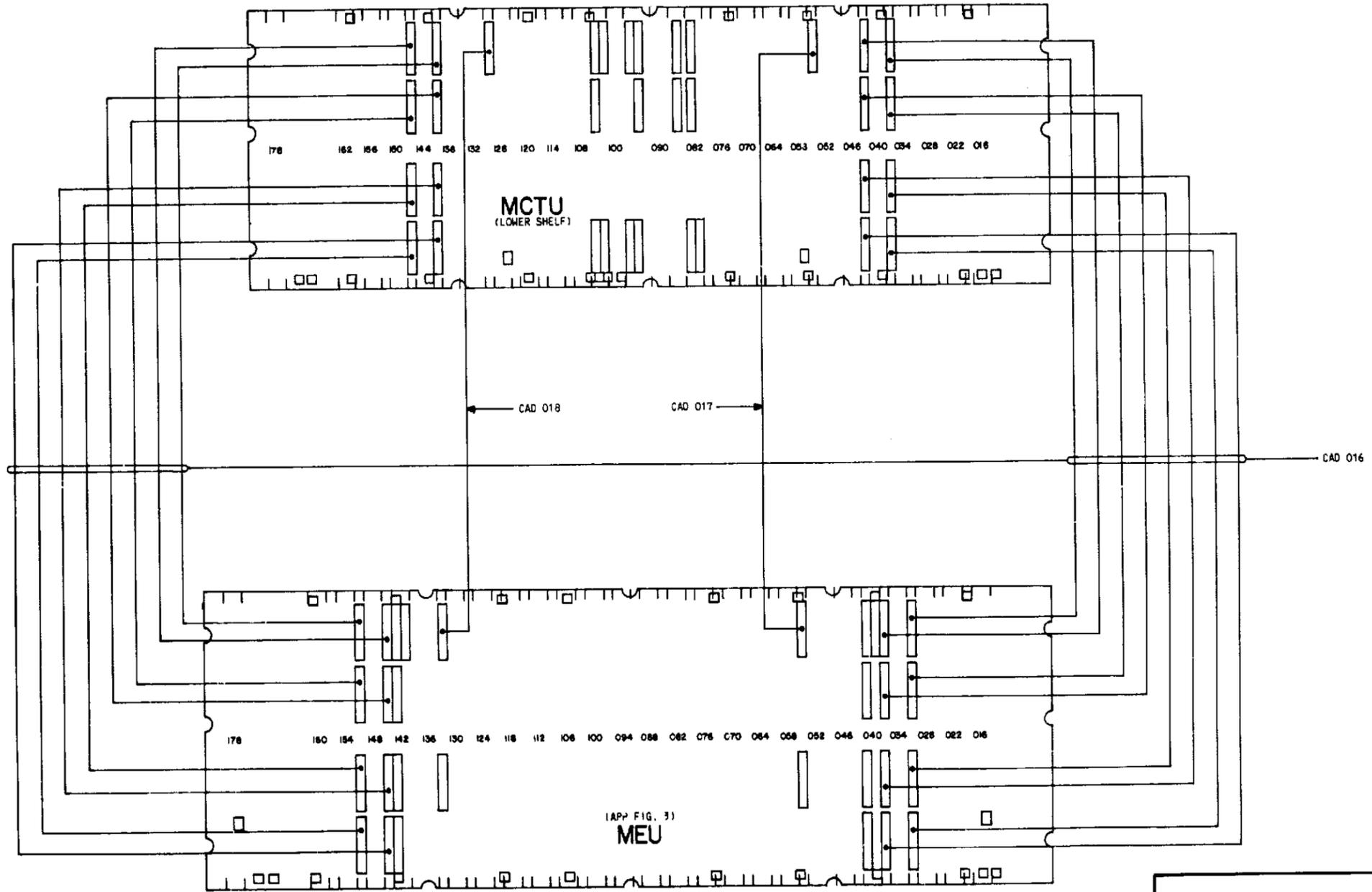
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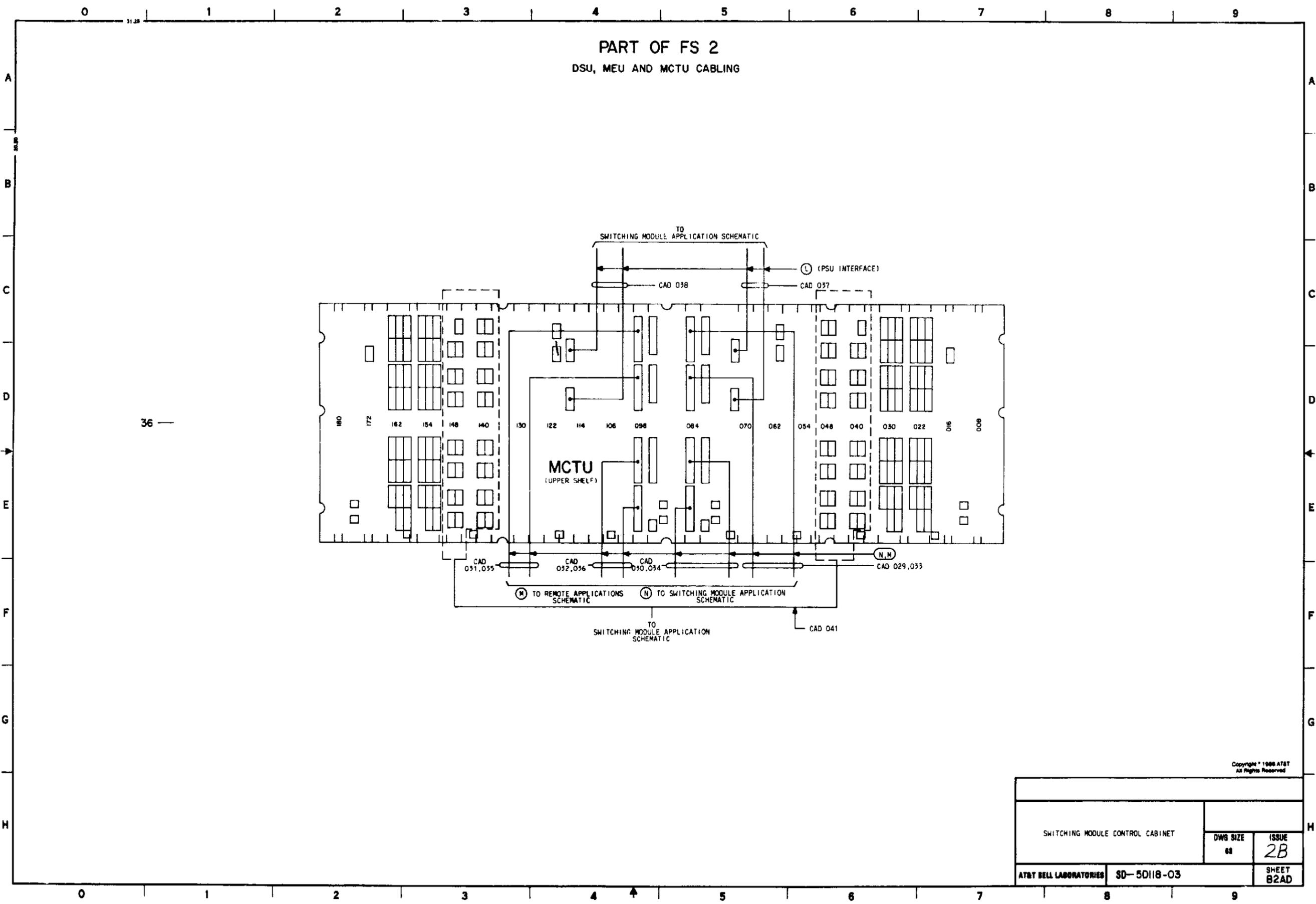
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SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
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AT&T BELL LABORATORIES	SD-50118-03	SHEET B2 AC	

PART OF FS 2
DSU, MEU AND MCTU CABLING

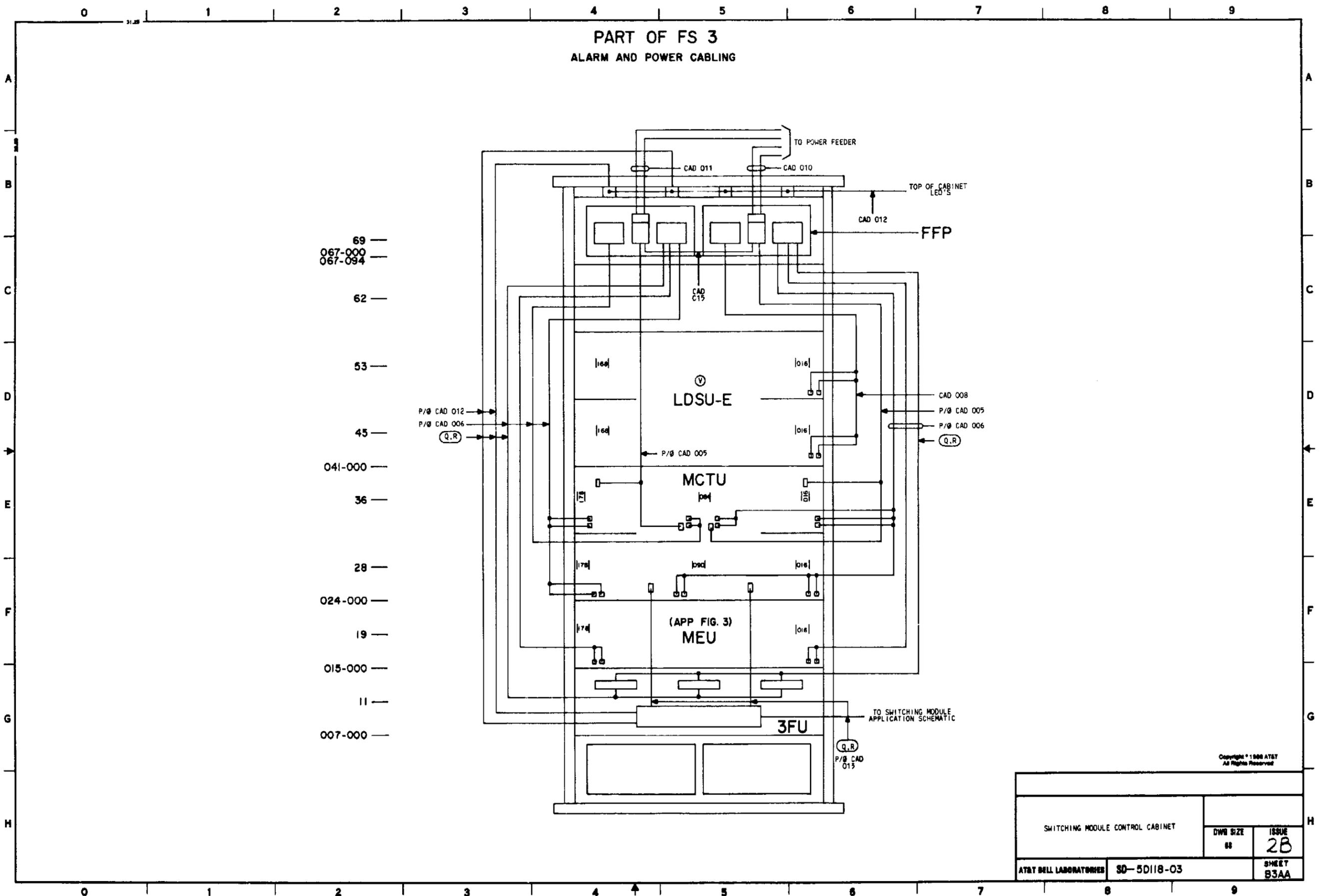


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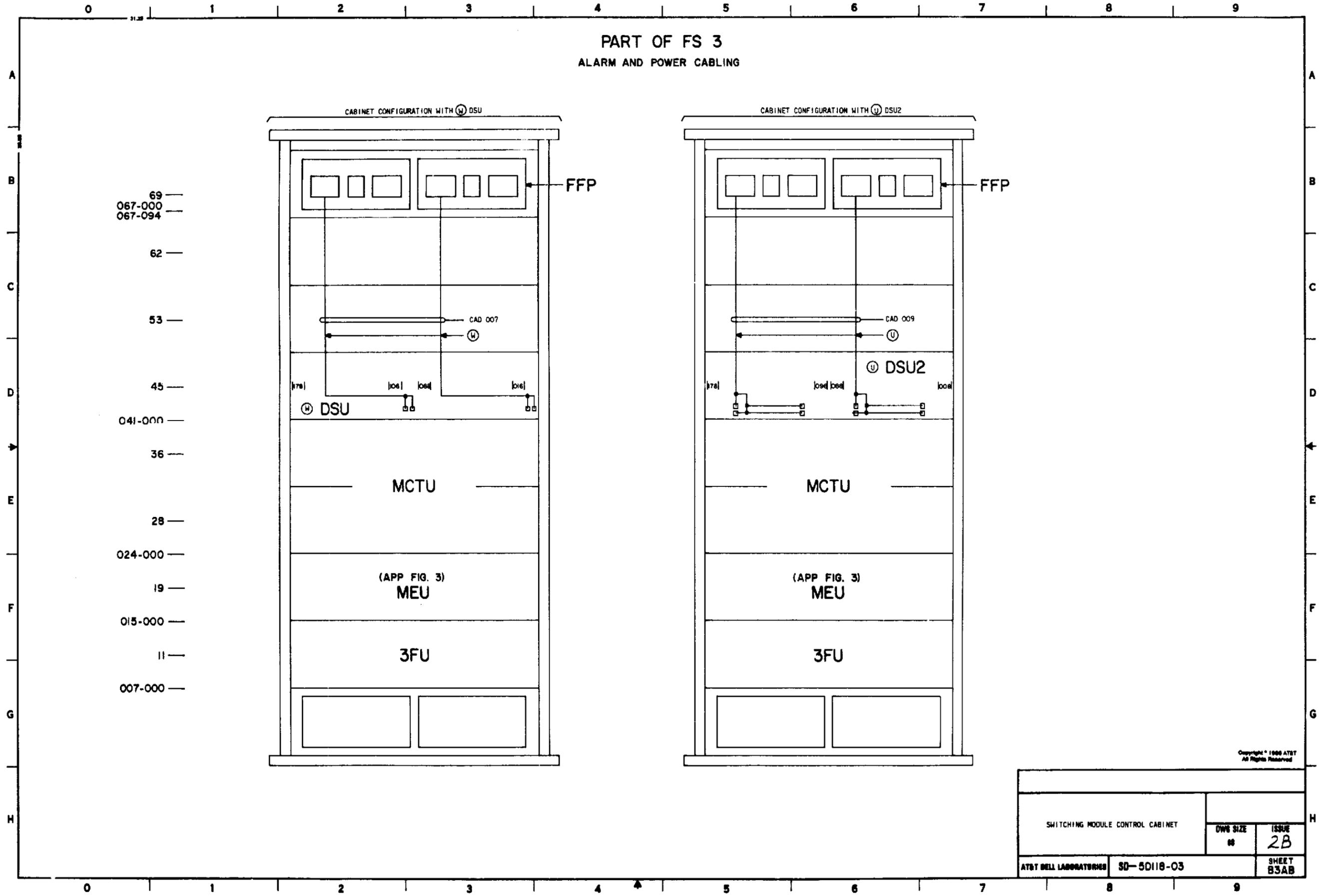
SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		88	2B
AT&T BELL LABORATORIES		SD-5D118-03	SHEET B2AD

PART OF FS 3
ALARM AND POWER CABLING



SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		48	2B
AT&T BELL LABORATORIES	30-50118-03	SHEET B3AA	

PART OF FS 3
ALARM AND POWER CABLING

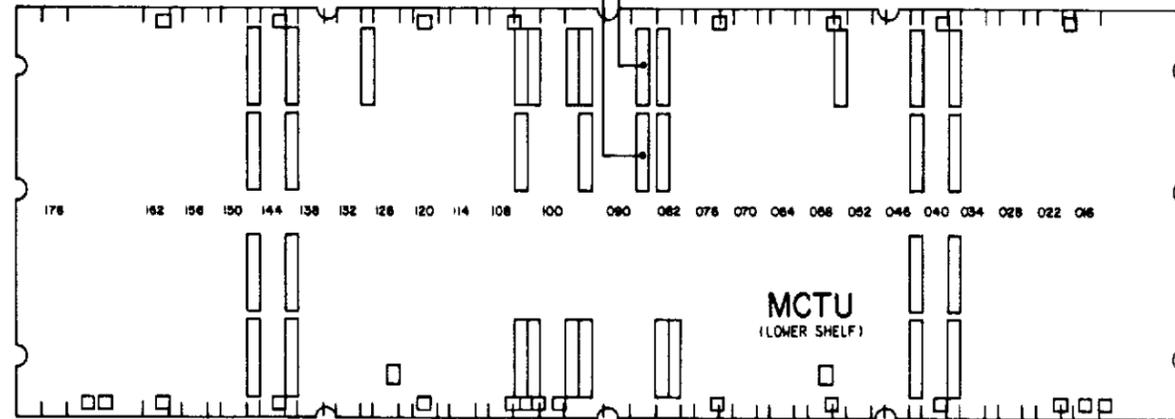
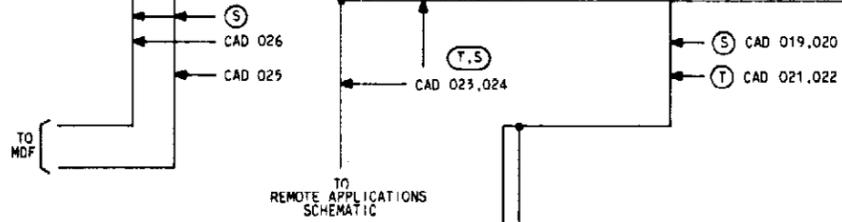
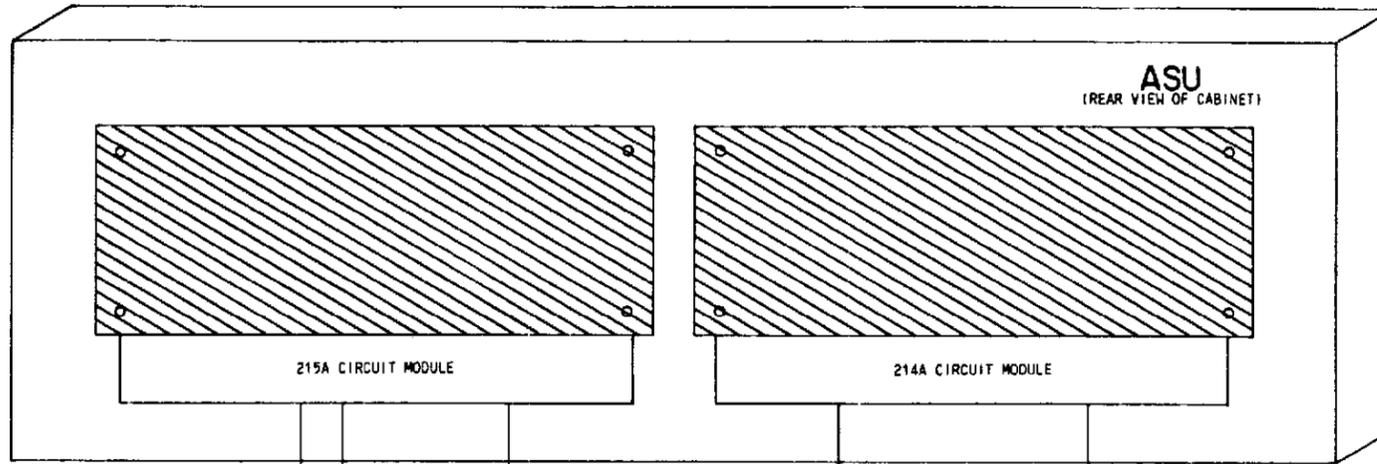


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SWITCHING MODULE CONTROL CABINET		OWN SIZE	ISSUE
		00	2B
AT&T BELL LABORATORIES	SD-50118-03	SHEET B3AB	

PART OF FS 4
 ASU TO MCTU CABLING
 (MULTI-MODULE RSM ONLY)

THE ALARM AND STATUS UNIT (ASU), FROM FRONT OF CABINET, IS LOCATED IN THE BEZEL DIRECTLY IN FRONT OF THE FUSE/FILTER PANEL (FFP).
 FROM REAR VIEW OF CABINET THE ASU IS LOCATED IN THE BEZEL DIRECTLY BEHIND THE FFP.



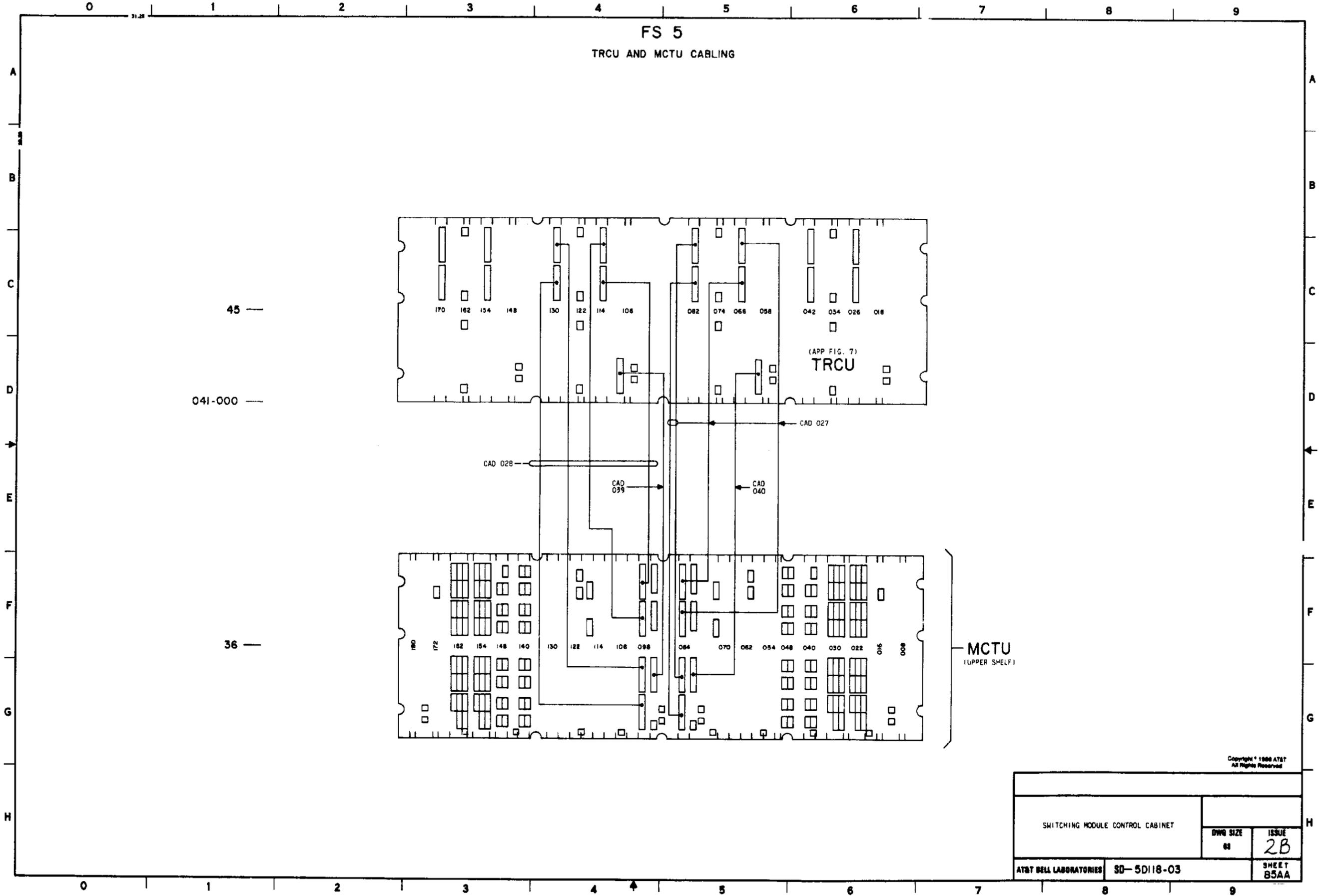
2B

024-000

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SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		68	2B
AT&T BELL LABORATORIES	SD-5D118-03	SHEET B4AA	

FS 5
TRCU AND MCTU CABLING



SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		61	2B
AT&T BELL LABORATORIES	SD-5D118-03	SHEET B5AA	

0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H

APP FIG. 1

OPTION	DESIG	LOC	CODE
(B)	3FU	007-000	J50003BE-1
(R)	3FU	007-000	J50003BE-1
(F, G, J, L, H, I)	MTCU	324-000	J50003EC-1
(K)	6FU	007-000	J50003BH-1, 2
(U)	DSU-2	041-000	J50003AE-1
(V)	LOSU-E	041-000	J50003BB-1
(W)	DSU	041-000	J50003AE-1
(Z, Y1)	FFP	067-000	J50003AU-1
(Z, Y1)	FFP	067-094	J50003AU-1
(E1)	CABLE	068-043	ED50688-15
(E1)	CABLE	068-137	ED50688-15
(D)	CABLE	068-043	ED50688-15
(D)	CABLE	068-137	ED50688-15

APP FIG. 2

NOT TO BE ASSIGNED

APP FIG. 3

OPTION	DESIG	LOC	CODE
(3)	MEU	015-000	J50003BH-1

APP FIG. 4

NOT TO BE ASSIGNED

APP FIG. 5

NOT TO BE ASSIGNED

APP FIG. 6

OPTION	DESIG	LOC	CODE
(S)	ASU	067-000	ED-9D586-10
(T)	ASU	067-000	ED-9D586-10

APP FIG. 7

OPTION	DESIG	LOC	CODE
(7)	TRCU	041-000	J50003ED-1

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SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		85	8M
AT&T	SD-5D118-03	SHEET	
		C1	

0 1 2 3 4 5 6 7 8 9

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CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
IMPFD (A, B) O	700/5A	-48V	SERVICE GROUP
IMPFD C1	700/2A	-48V	SERVICE GROUP
TSIYC (O, 1)	700/5A	-48V	SERVICE GROUP
TSIDL1 (O, 1)	700/5A	-48V	SERVICE GROUP
MEUFD (A, B)	700/5A	-48V	SERVICE GROUP
DSUFED (A, B) O	700/5A	-48V	SERVICE GROUP
DSU2FG (O-3)	700/5A	-48V	SERVICE GROUP
FAN (1-3, A-C, E-G) (A-C)	70A/1.33A	-48V	FAN

BATTERY SYMBOL	VOLTAGE RANGE
-48V	-42.75 TO -52.50

102. THE ALARM AND STATUS UNIT RECEIVES ITS POWER DIRECTLY FROM THE ALARM BATTERY SUPPLY (ABS) OR V.I.A THE AUDIBLE ALARM CIRCUIT. POSITIONS 069-020-(95, 05) OF THE FUSE/FILTER UNIT ACT ONLY AS CONNECTING POINTS FOR POWER AND GROUND FROM THE ABS.

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SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		03	7M
AT&T	SD-5D118-03	SHEET DIA	

0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H

A
B
C
D
E
F
G
H

EQUIPMENT NOTES:

- 201. UNLESS OTHERWISE SPECIFIED, ALL FRAME WIRING WILL BE VIA CONNECTORIZED CABLE ASSEMBLIES.
- 202. WHEN THE TRANSMISSION RATE CONVERTER UNIT (TRCU) (APP FIG. 7) IS EQUIPPED ALONG WITH THE DIGITAL SERVICE UNIT (DSU) (OPTION W) OR THE DIGITAL SERVICE UNIT MODEL 2 (DSU2) (OPTION U), THE EQUIPMENT LOCATIONS (EQL) OF THE DSU UNITS WILL CHANGE FROM THE EQL'S LISTED IN THEIR ASSOCIATED CAD FIGURES. IF THE CAD EQL IS 049-XXX THE NEW CAD EQL WILL BE 093-XXX. IF THE UNIT EQL (FS EQL) IS 041-000, THE NEW FS EQL WILL BE 049-000.

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SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		08	2B
AT&T BELL LABORATORIES	SD-5D118-03	SHEET D2A	

0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H

INFORMATION NOTES:

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

FEATURE OR OPTION	PROVIDE		QUANTITY
	APP FIG.	APP OR WRG	
MINIMUM EQUIPAGE FOR SMC 6'			
FUSE/FILTER UNIT			
STANDARD SM		Z	2 PER CABINET
SINGLE BAY SM		Y	
3 FAN UNIT WIRE ALARM BOARD		R	
CONNECTORIZED BOARD		Q	
6 FAN UNIT		K	
MODULE CONTROLLER AND TIME SLOT INTERCHANGE UNIT			
NCT LINKS DDL40 TYPE FOR HSM, 982CF & 982CG LSM, OR RSM, DDL50 TYPE 982TR & 982TS		N	
T.R.M. NCT LINK		M	
PSU INTERFACE		L	1 PER CABINET
UNIT POWER 495PE, 499RA 410AA	1	G	
		J	
DIGITAL SERVICE UNIT			
DIGITAL SERVICE UNIT		W	
LOCAL DIGITAL SERVICE UNIT - EXPORT		V	
DIGITAL SERVICE UNIT, MODEL 2		U	
RECORDED ANNOUNCEMENT FEATURE (SEE NOTE 304)		P	
FUSE ALARM MULT CABLE ED-50503-15		E	2 PER CABINET
FUSE ALARM MULT CABLE ED-50688-15		D	
MEMORY EXPANSION UNIT	3		
ALARM STATUS UNIT - NMRS, ORM, OR TRM			1 PER CABINET
1ST SMC	6	S	
2ND - 4TH SMC (NMRS ONLY)		T	
TRANSMISSION RATE CONVERTER UNIT	7		

INFORMATION NOTES: (CONT)

303.

CHANGES ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
				STD	A&M	MD
2B	T	NONE		T		
2B	S	NONE		S		
2B	R OR Q	R		Q	R	
2B	P	NONE	304	P		
2B	N	NONE		N		
2B	M	NONE		M		
2B	L	NONE		L		
2B	FIG. 2 OR W	FIG. 2	305	W		
2B	FIG. 3 OR X	FIG. 3	305	FIG. 3		
2B	FIG. 4 OR V	FIG. 4	305	V		
2B	FIG. 5 OR U	FIG. 5	305	U		
2B	FIG. 6	NONE		6		
2B	FIG. 7	NONE		7		
				AVAIL	DA	
4B	K	K		K		
4B	G,J	G,J		G,J		
5B	F	F		F		
5B	D	E		D	E	

304. THE PICB AND PICB CABLING ASSOCIATED WITH THE RECORDED ANNOUNCEMENT FEATURE (R.A.F.) IS TO BE OFFICE ENGINEERED.

305. OPTIONS W, V, AND U HAVE BEEN INCLUDED IN APP FIG. 1. THEY WERE PREVIOUSLY ASSOCIATED WITH APP FIGURES 2, 4, AND 5 WHICH HAVE BEEN REMOVED. THE M.E.U. IS ASSOCIATED ONLY WITH APP FIG. 3. OPTION X HAS BEEN REMOVED.

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SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		6S	8M
AT&T	SD-50118-03	SHEET D3A	

0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H

A
B
C
D
E
F
G
H

CAD TITLE INDEX

CAD NO.	CAD TITLE
001	DEDICATED PICB/PIDB FOR DSU (DOMESTIC), J50003AE-1
002	DEDICATED PICB/PIDB FOR LDU (EXPORT), J50003BB-1
003	DEDICATED PICB/PIDB FOR DSU2 (DOMESTIC), J50003EA-1
004	PICB/PIDB FOR DSU2 (RAF), J50003AE-1
005	FUSE ALARM, J50003AU-1
006	-48V UNIT POWER STANDARD, J50003BE-1
007	-48V UNIT POWER, J50003AE-1
008	-48V UNIT POWER, J50003BB-1
009	-48V UNIT POWER, J50003EA-1
010	-48V FRAME POWER 0 BUS, J50003AU-1
011	-48V FRAME POWER 1 BUS, J50003AU-1
012	CABINET ALARM DISPLAY, J50003AU-1
013	FAN UNIT SCAN AND DISTRIBUTE, J50003BE-1
014	INTER FUSE UNIT STRAPPING, J50003AU-1
015	FUSE ALARM STRAPPING, J50003AU-1
016	MEMORY CABLES, J50003BH-1
017	MEMORY EXPANSION UNIT POWER CONTROL 0, J50003BH-1
018	MEMORY EXPANSION UNIT POWER CONTROL 1, J50003BH-1
019	CABLING FOR ALARM AND STATUS UNIT, ED-50586-10
020	CABLING FOR ALARM AND STATUS UNIT, ED-50586-10
021	CABLING FOR ALARM AND STATUS UNIT, ED-50586-10
022	CABLING FOR ALARM AND STATUS UNIT, ED-50586-10
023	POWER FOR ALARM AND STATUS UNIT, ED-50586-10
024	POWER FOR ALARM AND STATUS UNIT, ED-50586-10
025	CABLING FOR ALARM AND STATUS UNIT, ED-50586-10
026	CABLING FOR ALARM AND STATUS UNIT, ED-50586-10
027	NCT LINKS FOR O.R.M., SIDE 0, J50003ED-1
028	NCT LINKS FOR O.R.M., SIDE 1, J50003ED-1
029	DLI 0A NCT LINK FOR T.R.M., J50003EC-1
030	DLI 0B NCT LINK FOR T.R.M., J50003EC-1
031	DLI 1A NCT LINK FOR T.R.M., J50003EC-1
032	DLI 1B NCT LINK FOR T.R.M., J50003EC-1
033	DLI 0A NCT LINK (STANDARD OR RSM), J50003EC-1
034	DLI 0B NCT LINK (STANDARD OR RSM), J50003EC-1
035	DLI 1A NCT LINK (STANDARD OR RSM), J50003EC-1
036	DLI 1B NCT LINK (STANDARD OR RSM), J50003EC-1
037	NCTU TO PSU, SIDE 0, J50003EC-1
038	NCTU TO PSU, SIDE 1, J50003EC-1
039	NCTU CONTROL & DISPLAY, SIDE 0, J50003EC-1
040	NCTU CONTROL & DISPLAY, SIDE 1, J50003EC-1
041	NCTU DATA INTERFACE, J50003EC-1

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SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		00	2B
AT&T BELL LABORATORIES	SD-5D118-03	SHEET GBIA	

0 1 2 3 4 5 6 7 8 9

AP FIG 1 CAD 001

DEDICATED PICB/PIDB FOR DSU (DOMESTIC), J5D003AE-1

AP FIG 1 CAD 001

(CONT'D)

AP FIG 1 CAD 001

(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												
.....J5A																																									
045-024 JACK/UNIT																																									
036-122-051	1PB00P	P000	002	0PB01P	041-000	UNIT	04-024-002	(W)	J4A																															
036-122-052	1PB10P	P001	003	0PB11P	041-000	UNIT	04-024-003	(W)		045-024 (CONT'D)																															
036-122-053	18KS0P	P002	004	08KS1P	041-000	UNIT	04-024-004	(W)		036-030-056																															
036-122-054	14M0P	P003	005	04MC1P	041-000	UNIT	04-024-005	(W)		00100N																															
036-122-151	1PB00N	P000	102	0PB01N	041-000	UNIT	04-024-102	(W)		NC																															
036-122-152	1PB10N	P001	103	0PB11N	041-000	UNIT	04-024-103	(W)		036-030-152																															
036-122-153	18KS0N	P002	104	08KS1N	041-000	UNIT	04-024-104	(W)		00INTOP																															
036-122-154	14M0N	P003	105	04MC1N	041-000	UNIT	04-024-105	(W)		00SOP																															
.....J5A																																									
036-122 JACK/UNIT																																									
(W)045-024-002	1PB00P	P004	051	1PB00P	024-000	UNIT	13-122-051	(W)		036-030-153																															
(W)045-024-003	1PB10P	P005	052	1PB10P	024-000	UNIT	13-122-052	(W)		00COP																															
(W)045-024-004	18KS0P	P006	053	18KS0P	024-000	UNIT	13-122-053	(W)		00DOP																															
(W)045-024-005	14M0P	P007	054	14M0P	024-000	UNIT	13-122-054	(W)		00IDOP																															
(W)045-024-102	1PB00N	P004	151	1PB00N	024-000	UNIT	13-122-151	(W)		036-030-154																															
(W)045-024-103	1PB10N	P005	152	1PB10N	024-000	UNIT	13-122-152	(W)		00DOP																															
(W)045-024-104	18KS0N	P006	153	18KS0N	024-000	UNIT	13-122-153	(W)		00IDOP																															
(W)045-024-105	14M0N	P007	154	14M0N	024-000	UNIT	13-122-154	(W)		036-030-155																															
.....J3A																																									
045-024 JACK/UNIT																																									
036-154-052	NC		051	0NINT1N	041-000	UNIT	04-024-052	(W)		036-030-156																															
036-154-053	10SON	P008	052	0S1N	041-000	UNIT	04-024-053	(W)		00IDOP																															
036-154-054	10CON	P009	053	0C1N	041-000	UNIT	04-024-054	(W)		036-122-045																															
036-154-055	10D0N	P010	054	0OD1N	041-000	UNIT	04-024-055	(W)		1PB01P																															
036-154-056	10ID0N	P011	055	0OD1N	041-000	UNIT	04-024-056	(W)		1PB11P																															
.....J3A																																									
036-154 JACK/UNIT																																									
(W)045-024-052	10INTON	P012	056	0D1P	041-000	UNIT	04-024-056	(W)		18KS1P																															
(W)045-024-053	10SON		151	0NINT1P	041-000	UNIT	04-024-152	(W)		14MC1P																															
(W)045-024-054	10CON	P008	152	0S1P	041-000	UNIT	04-024-153	(W)		1PB01N																															
(W)045-024-055	10D0N	P009	153	0C1P	041-000	UNIT	04-024-154	(W)		1PB11N																															
(W)045-024-056	10ID0N	P010	154	0OD1P	041-000	UNIT	04-024-155	(W)		18KS1N																															
(W)045-024-152	10INTOP	P011	155	0D1P	041-000	UNIT	04-024-156	(W)		14MC1N																															
(W)045-024-153	10SOP	P012	156	0ID1P	041-000	UNIT	04-024-156	(W)	J11A																															
(W)045-024-154	10COP			0D1P	041-000	UNIT	04-024-156	(W)		045-114 JACK/UNIT																															
(W)045-024-155	10DOP			0D1P	041-000	UNIT	04-024-156	(W)		036-122-046																															
(W)045-024-156	10IDOP			0D1P	041-000	UNIT	04-024-156	(W)		1PB11P																															
.....J3A																																									
036-154 JACK/UNIT																																									
(W)045-024-052	10INTON	P013	051	GRD	024-000	UNIT	13-154-052	(W)		036-122-047																															
(W)045-024-053	10SON	P014	052	OSON	024-000	UNIT	13-154-053	(W)		18KS1P																															
(W)045-024-054	10CON	P015	053	OC1N	024-000	UNIT	13-154-054	(W)		14MC1P																															
(W)045-024-055	10D0N	P016	054	OD0N	024-000	UNIT	13-154-055	(W)		1PB01N																															
(W)045-024-056	10ID0N	P017	055	OD0N	024-000	UNIT	13-154-056	(W)		1PB11N																															
(W)045-024-152	10INTOP	P013	151	0NINT1P	024-000	UNIT	13-154-152	(W)		18KS1N																															
(W)045-024-153	10SOP	P014	152	0S1P	024-000	UNIT	13-154-153	(W)		14MC1N																															
(W)045-024-154	10COP	P015	153	0C1P	024-000	UNIT	13-154-154	(W)	J9A																															
(W)045-024-155	10DOP	P016	154	0D1P	024-000	UNIT	13-154-155	(W)		045-114 JACK/UNIT																															
(W)045-024-156	10IDOP	P017	156	0ID1P	024-000	UNIT	13-154-156	(W)		036-154-046																															
.....J6A																																									
045-024 JACK/UNIT																																									
036-062-051	0PB00P	P019	202	0PB00P	041-000	UNIT	04-024-202	(W)		036-154-047																															
036-062-052	0PB10P	P020	203	0PB10P	041-000	UNIT	04-024-203	(W)		10S1N																															
036-062-053	08KS0P	P021	204	08KS0P	041-000	UNIT	04-024-204	(W)		10C1N																															
036-062-054	04M0P	P022	205	04M0P	041-000	UNIT	04-024-205	(W)		10D1N																															
036-062-151	0PB00N	P019	302	0PB00N	041-000	UNIT	04-024-302	(W)		036-154-049																															
036-062-152	0PB10N	P020	303	0PB10N	041-000	UNIT	04-024-303	(W)		10ID1N																															
036-062-153	08KS0N	P021	304	08KS0N	041-000	UNIT	04-024-304	(W)		NC																															
036-062-154	04M0N	P022	305	04M0N	041-000	UNIT	04-024-305	(W)		0NINT1P																															
.....J6A																																									
036-062 JACK/UNIT																																									
(W)045-024-202	0PB00P	P023	051	0PB00P	024-000	UNIT	13-062-051	(W)		036-154-146																															
(W)045-024-203	0PB10P	P024	052	0PB10P	024-000	UNIT	13-062-052	(W)		036-154-147																															
(W)045-024-204	08KS0P	P025	053	08KS0P	024-000	UNIT	13-062-053	(W)		036-154-148																															
(W)045-024-205	04M0P	P026	054	04M0P	024-000	UNIT	13-062-054	(W)		036-154-149																															
(W)045-024-302	0PB00N	P023	151	0PB00N	024-000	UNIT	13-062-151	(W)		036-154-150																															
(W)045-024-303	0PB10N	P024	152	0PB10N	024-000	UNIT	13-062-152	(W)		036-154-151																															
(W)045-024-304	08KS0N	P025	153	08KS0N	024-000	UNIT	13-062-153	(W)		036-154-152																															
(W)045-024-305	04M0N	P026	154	04M0N	024-000	UNIT	13-062-154	(W)		036-154-153																															
.....J4A																																									
045-024 JACK/UNIT																																									
036-030-052	NC		251	0NINTON	041-000	UNIT	04-024-252	(W)		036-154-154																															
036-030-053	00SON	P027	252	0SON	041-000	UNIT	04-024-253	(W)		036-154-155																															
036-030-054	00CON	P028	253	0CON	041-000	UNIT	04-024-254	(W)		036-154-156																															
036-030-055	00D0N	P029	254	0D0N	041-000	UNIT	04-024-255	(W)	J9A																															
.....J9A																																									
036-154 JACK/UNIT																																									
(W)045-114-052	10INT1N	P050	045	GRD	024-000	UNIT	13-154-046	(W)		036-154-046																															
(W)045-114-053	10S1N	P046	046	1S1N	041-000	UNIT	04-114-053	(W)		036-154-047																															
(W)045-114-054	10C1N	P047	047	1C1N	041-000	UNIT	04-114-054	(W)		036-154-048																															
(W)045-114-055	10D1N	P048	048	1D1N	041-000	UNIT	04-114-055	(W)		036-154-049																															
(W)045-114-056	10ID1N	P049	049	1ID1N	041-000	UNIT	04-114-056	(W)		036-154-050																															
(W)045-114-152	10INT1P	P045	145	1NINT1P	041-000	UNIT	04-114-152	(W)		036-154-146																															
(W)045-114-153	10S1P	P046	146	1S1P	041-000	UNIT	04-114-153	(W)		036-154-147																															
(W)045-114-154	10C1P	P047	147	1C1P	041-000	UNIT	04-114-154	(W)		036-154-148																															
(W)045-114-155	10D1P	P048	148	1D1P	041-000	UNIT	04-114-155	(W)		036-154-149																															
(W)045-114-156	10ID1P	P049	149	1ID1P	041-000	UNIT	04-114-156	(W)		036-154-150																															
.....J10A																																									
045-114 JACK/UNIT																																									
(W)045-114-002	1PB01P	P037	002	1PB01P	041-000	UNIT	04-114-002	(W)		036-062-045																															
(W)045-114-003	1PB11P	P038	003	1PB11P	041-000	UNIT	04-114-003	(W)		036-062-046																															
(W)045-114-004	18KS1P	P039	004	18KS1P	041-000	UNIT	04-114-004	(W)		036-062-047																															
(W)045-114-005	14MC1P	P040	005	14MC1P	041-000	UNIT	04-114-005	(W)		036-062-048																															
(W)045-114-102	1PB01N	P037	102	1PB01N	041-000	UNIT	04-114-102	(W)		036-062-049																															
(W)045-114-103	1PB11N	P038	103	1PB11N	041-000	UNIT	04-114-103	(W)		036-062-145																															
(W)045-114-104	18KS1N	P039	104	18KS1N	041-000	UNIT	04-114-104	(W)		036-062-146																															
(W)045-114-105	14MC1N	P040	105	14MC1N	041-000	UNIT	04-114-105	(W)		036-062-147																															
.....J10A																																									
036-062 JACK/UNIT																																									
(W)045-114-202	0PB01P	P059	045	0PB01P	024-000	UNIT	13-062-045	(W)		036-062-148																															
(W)045-114-203	0PB11P	P060	046	0PB11P	024-000	UNIT	13-062-046	(W)		036-062-149																															
(W)045-114-204	08KS1P	P061	047	08KS1P	024-000	UNIT	13-062-047	(W)		036-062-150																															
(W)045-114-205	04MC1P	P062	048	04MC1P	024-000	UNIT	13-062-048	(W)		036-062-151																															
(W)045-114-302	0PB01N	P059	145	0PB01N	024-000	UNIT	13-062-145	(W)		036-062-152																															
(W)045-114-303	0PB11N	P060	146	0PB11N	024-000	UNIT	13-062-146	(W)		036-062-153																															
(W)045-114-304	08KS1N	P061	147	08KS1N	024-000	UNIT	13-062-147	(W)		036-062-154																															

AP FIG 1 CAD 002

DEDICATED PICB/PIOB FOR LOSU (EXPORT), J5D003BB-1

AP FIG 1 CAD 002

(CONT'D)

AP FIG 1 CAD 002

(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																						
.....J5B																																																			
053-096 JACK/UNIT																																																			
036-122-051	1PB00P	P000	002	0P801P	041-000	UNIT	13-096-002	(V)	J4B																																									
036-122-052	1PB10P	P001	003	0P811P	041-000	UNIT	13-096-003	(V)		053-096 (CONT'D)																																									
036-122-053	18KSOP	P002	004	08KS1P	041-000	UNIT	13-096-004	(V)		036-030-056	001D0N	P030	256	01D0N	041-000	UNIT	13-096-256	(V)	J12B																															
036-122-054	04MCOP	P003	005	04MC1P	041-000	UNIT	13-096-005	(V)		036-030-152	00INTOP	P026	352	0NINTOP	041-000	UNIT	13-096-352	(V)		045-096 JACK/UNIT																															
036-122-054	04MCOP	P003	005	04MC1P	041-000	UNIT	13-096-102	(V)		036-030-153	00SOP	P027	353	0SOP	041-000	UNIT	13-096-353	(V)		036-062-045	0P801P	P054	202	1PB00P	041-000	UNIT	04-096-202	(V)																							
036-122-051	1PB00N	P000	102	0P801N	041-000	UNIT	13-096-103	(V)		036-030-154	00COP	P028	354	0COP	041-000	UNIT	13-096-354	(V)		036-062-046	0P811P	P055	203	1PB10P	041-000	UNIT	04-096-203	(V)																							
036-122-052	1PB10N	P001	103	0P811N	041-000	UNIT	13-096-104	(V)		036-030-155	00DOP	P029	355	0DOP	041-000	UNIT	13-096-355	(V)		036-062-047	08KS1P	P056	204	18KSOP	041-000	UNIT	04-096-204	(V)																							
036-122-053	18KS0N	P002	104	08KS1N	041-000	UNIT	13-096-105	(V)		036-030-156	00IDOP	P030	356	0IDOP	041-000	UNIT	13-096-356	(V)		036-062-048	04MC1P	P057	205	14MCOP	041-000	UNIT	04-096-205	(V)																							
036-122-054	14MC0N	P003	105	04MC1N	041-000	UNIT	13-096-105	(V)	J12B																																									
.....J5B																																																			
036-122 JACK/UNIT																																																			
(V)053-096-002	1PB00P	P004	051	1PB00P	024-000	UNIT	13-122-051	(V)	J12B																																									
(V)053-096-003	1PB10P	P005	052	1PB10P	024-000	UNIT	13-122-052	(V)		036-062 JACK/UNIT																																									
(V)053-096-004	18KSOP	P006	053	18KSOP	024-000	UNIT	13-122-053	(V)		(V)045-096-202	0P801P	P058	045	0P801P	024-000	UNIT	13-062-045	(V)		(V)045-096-203	0P811P	P059	046	0P811P	024-000	UNIT	13-062-046	(V)																							
(V)053-096-005	14MCOP	P007	054	14MCOP	024-000	UNIT	13-122-054	(V)		(V)053-096-252	00INTON	P031	052	GRD	024-000	UNIT	13-030-052	(V)		(V)045-096-204	08KS1P	P060	047	08KS1P	024-000	UNIT	13-062-047	(V)																							
(V)053-096-102	1PB00N	P004	151	1PB00N	024-000	UNIT	13-122-151	(V)		(V)053-096-253	00SON	P032	053	00SON	024-000	UNIT	13-030-053	(V)		(V)045-096-205	04MC1P	P061	048	04MC1P	024-000	UNIT	13-062-048	(V)																							
(V)053-096-103	1PB10N	P005	152	1PB10N	024-000	UNIT	13-122-152	(V)		(V)053-096-254	00CON	P033	054	00CON	024-000	UNIT	13-030-054	(V)		(V)045-096-302	0P801N	P058	145	0P801N	024-000	UNIT	13-062-145	(V)																							
(V)053-096-104	18KS0N	P006	153	18KS0N	024-000	UNIT	13-122-153	(V)		(V)053-096-255	00D0N	P034	055	00D0N	024-000	UNIT	13-030-055	(V)		(V)045-096-303	0P811N	P059	146	0P811N	024-000	UNIT	13-062-146	(V)																							
(V)053-096-105	14MC0N	P007	154	14MC0N	024-000	UNIT	13-122-154	(V)		(V)053-096-256	00ID0N	P035	056	00ID0N	024-000	UNIT	13-030-056	(V)		(V)045-096-304	08KS1N	P060	147	08KS1N	024-000	UNIT	13-062-147	(V)																							
.....J3B																																																			
053-096 JACK/UNIT																																																			
036-154-052	NC	P008	051	NC	041-000	UNIT	13-096-052	(V)		(V)053-096-352	00INTOP	P031	152	00INTOP	024-000	UNIT	13-030-152	(V)		(V)045-096-305	04MC1N	P061	148	04MC1N	024-000	UNIT	13-062-148	(V)																							
036-154-053	10SON	P009	053	10SON	041-000	UNIT	13-096-053	(V)		(V)053-096-353	00SOP	P032	153	00SOP	024-000	UNIT	13-030-153	(V)	J10B																															
036-154-054	10CON	P010	054	10CON	041-000	UNIT	13-096-054	(V)		(V)053-096-354	00COP	P033	154	00COP	024-000	UNIT	13-030-154	(V)		045-096 JACK/UNIT																															
036-154-055	10D0N	P011	055	10D0N	041-000	UNIT	13-096-055	(V)		(V)053-096-355	00DOP	P034	155	00DOP	024-000	UNIT	13-030-155	(V)		036-030-046	NC	P062	251	NC	041-000	UNIT	04-096-251	(V)																							
036-154-056	10ID0N	P012	056	10ID0N	041-000	UNIT	13-096-056	(V)		(V)053-096-356	00IDOP	P035	156	00IDOP	024-000	UNIT	13-030-156	(V)		036-030-047	00INT1N	P063	252	00INT1N	041-000	UNIT	04-096-252	(V)																							
.....J3B																																																			
036-154 JACK/UNIT																																																			
(V)053-096-052	10INTON	P013	052	10INTON	024-000	UNIT	13-154-052	(V)		036-122-045	1PB01P	P036	002	1PB01P	041-000	UNIT	04-096-002	(V)		036-030-048	00C1N	P064	254	00C1N	041-000	UNIT	04-096-254	(V)																							
(V)053-096-053	10SON	P014	053	10SON	024-000	UNIT	13-154-053	(V)		036-122-046	1PB11P	P037	003	1PB11P	041-000	UNIT	04-096-003	(V)		036-030-049	00D0N	P065	255	00D0N	041-000	UNIT	04-096-255	(V)																							
(V)053-096-054	10CON	P015	054	10CON	024-000	UNIT	13-154-054	(V)		036-122-047	18KS1P	P038	004	18KS1P	041-000	UNIT	04-096-004	(V)		036-030-050	00ID1N	P066	256	00ID1N	041-000	UNIT	04-096-256	(V)																							
(V)053-096-055	10D0N	P016	055	10D0N	024-000	UNIT	13-154-055	(V)		036-122-048	14MC1P	P039	005	14MC1P	041-000	UNIT	04-096-005	(V)		036-030-146	00INT1P	P062	352	00INT1P	041-000	UNIT	04-096-352	(V)																							
(V)053-096-056	10ID0N	P017	056	10ID0N	024-000	UNIT	13-154-056	(V)		036-122-049	14MC1P	P039	005	14MC1P	041-000	UNIT	04-096-102	(V)		036-030-147	00S1P	P063	353	00S1P	041-000	UNIT	04-096-353	(V)																							
(V)053-096-152	10INTOP	P008	152	10INTOP	041-000	UNIT	13-096-152	(V)		036-122-145	1PB01N	P036	102	1PB01N	041-000	UNIT	04-096-103	(V)		036-030-148	00C1P	P064	354	00C1P	041-000	UNIT	04-096-354	(V)																							
(V)053-096-153	10SOP	P009	153	10SOP	041-000	UNIT	13-096-153	(V)		036-122-146	1PB11N	P037	103	1PB11N	041-000	UNIT	04-096-104	(V)		036-030-149	00D1P	P065	355	00D1P	041-000	UNIT	04-096-355	(V)																							
(V)053-096-154	10COP	P010	154	10COP	041-000	UNIT	13-096-154	(V)		036-122-147	18KS1N	P038	104	18KS1N	041-000	UNIT	04-096-105	(V)		036-030-150	00ID1P	P066	356	00ID1P	041-000	UNIT	04-096-356	(V)																							
(V)053-096-155	10DOP	P011	155	10DOP	041-000	UNIT	13-096-155	(V)		036-122-148	14MC1N	P039	105	14MC1N	041-000	UNIT	04-096-105	(V)	J10B																															
(V)053-096-156	10IDOP	P012	156	10IDOP	041-000	UNIT	13-096-156	(V)		036-030 JACK/UNIT																																									
.....J3B																																																			
036-154 JACK/UNIT																																																			
(V)053-096-052	10INTON	P013	052	GRD	024-000	UNIT	13-154-052	(V)	J11B																																									
(V)053-096-053	10SON	P014	053	10SON	024-000	UNIT	13-154-053	(V)		045-096 JACK/UNIT																																									
(V)053-096-054	10CON	P015	054	10CON	024-000	UNIT	13-154-054	(V)		036-122-045	1PB01P	P036	002	1PB01P	041-000	UNIT	04-096-002	(V)		(V)045-096-002	1PB01P	P040	045	1PB01P	024-000	UNIT	13-122-045	(V)																							
(V)053-096-055	10D0N	P016	055	10D0N	024-000	UNIT	13-154-055	(V)		036-122-046	1PB11P	P037	003	1PB11P	041-000	UNIT	04-096-003	(V)		(V)045-096-003	1PB11P	P041	046	1PB11P	024-000	UNIT	13-122-046	(V)																							
(V)053-096-056	10ID0N	P017	056	10ID0N	024-000	UNIT	13-154-056	(V)		036-122-047	18KS1P	P038	004	18KS1P	041-000	UNIT	04-096-004	(V)		(V)045-096-004	18KS1P	P042	047	18KS1P	024-000	UNIT	13-122-047	(V)																							
(V)053-096-152	10INTOP	P013	152	10INTOP	024-000	UNIT	13-154-152	(V)		036-122-048	14MC1P	P039	005	14MC1P	041-000	UNIT	04-096-005	(V)		(V)045-096-005	14MC1P	P043	048	14MC1P	024-000	UNIT	13-122-048	(V)																							
(V)053-096-153	10SOP	P014	153	10SOP	024-000	UNIT	13-154-153	(V)		036-122-049	14MC1P	P039	005	14MC1P	041-000	UNIT	04-096-102	(V)		(V)045-096-102	1PB01N	P040	145	1PB01N	024-000	UNIT	13-122-145	(V)																							
(V)053-096-154	10COP	P015	154	10COP	024-000	UNIT	13-154-154	(V)		036-122-145	1PB01N	P036	102	1PB01N	041-000	UNIT	04-096-103	(V)		(V)045-096-103	1PB11N	P041	146	1PB11N	024-000	UNIT	13-122-146	(V)																							
(V)053-096-155	10DOP	P016	155	10DOP	024-000	UNIT	13-154-155	(V)		036-122-146	1PB11N	P037	103	1PB11N	041-000	UNIT	04-096-104	(V)		(V)045-096-104	18KS1N	P042	147	18KS1N	024-000	UNIT	13-122-147	(V)																							
(V)053-096-156	10IDOP	P017	156	10IDOP	024-000	UNIT	13-154-156	(V)		036-122-147	18KS1N	P038	104	18KS1N	041-000	UNIT	04-096-105	(V)		(V)045-096-105	14MC1N	P043	148	14MC1N</																											

AP FIG 1 CAD 003
DEDICATED PCB/PIDB FOR DSU2 (DOMESTIC), JSD003EA-1

AP FIG 1 CAD 003
(CONT'D)

AP FIG 1 CAD 003
(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									
.....J5C		036-122		JACK/UNIT		.....J4C		036-030 (CONT'D)		JACK/UNIT		.....J12C		036-062		JACK/UNIT										
(U)045-098-202	1PB00P	P000	051	1PB0CP	024-000	UNIT	13-122-051	(U)		(U)045-008-256	00100N	P030	056	00100N	024-000	UNIT	13-030-056	(U)		(U)045-008-002	0PB01P	P054	045	0PB01P	024-000	UNIT	13-062-045	(U)
.....J5C		045-098		JACK/UNIT		.....J4C		045-008		JACK/UNIT		.....J12C		045-008		JACK/UNIT										
036-122-051	1PB00P	P004	202	10PB00P	041-000	UNIT	04-098-202	(U)		036-030-052	00100N	P031	252	00NINTON	041-000	UNIT	04-008-252	(U)		036-062-045	0PB01P	P058	002	00PB01P	041-000	UNIT	04-008-002	(U)
.....J5C		036-154		JACK/UNIT		.....J11C		036-122		JACK/UNIT		.....J10C		036-030		JACK/UNIT										
(U)045-098-252	10INTON	P008	052	GRD	024-000	UNIT	13-154-052	(U)		(U)045-098-002	1PB01P	P036	045	1PB01P	024-000	UNIT	13-122-045	(U)		(U)045-008-052	00INTIN	P062	046	GRD	024-000	UNIT	13-030-046	(U)
.....J5C		045-098		JACK/UNIT		.....J11C		045-098		JACK/UNIT		.....J10C		045-008		JACK/UNIT										
036-154-052	10INTON	P013	252	10NINTON	041-000	UNIT	04-098-252	(U)		(U)045-098-002	1PB01P	P036	045	1PB01P	024-000	UNIT	13-122-045	(U)		(U)045-008-052	00INTIN	P062	046	GRD	024-000	UNIT	13-030-046	(U)
.....J6C		036-062		JACK/UNIT		.....J9C		036-154		JACK/UNIT		.....J10C		045-008		JACK/UNIT										
(U)045-008-202	0PB00P	P018	051	0PB00P	024-000	UNIT	13-062-051	(U)		(U)045-098-052	10INTIN	P044	046	GRD	024-000	UNIT	13-154-046	(U)		(U)045-008-052	00INTIN	P067	052	00NINTIN	041-000	UNIT	04-008-052	(U)
.....J6C		045-008		JACK/UNIT		.....J9C		045-098		JACK/UNIT		.....J10C		045-008		JACK/UNIT										
036-062-051	0PB00P	P022	202	00PB00P	041-000	UNIT	04-008-202	(U)		(U)045-098-052	10INTIN	P044	046	GRD	024-000	UNIT	13-154-046	(U)		(U)045-008-052	00INTIN	P067	052	00NINTIN	041-000	UNIT	04-008-052	(U)
.....J4C		036-030		JACK/UNIT		.....J9C		045-098		JACK/UNIT		.....J10C		045-008		JACK/UNIT										
(U)045-008-252	00100N	P026	052	GRD	024-000	UNIT	13-030-052	(U)		(U)045-098-052	10INTIN	P044	046	GRD	024-000	UNIT	13-154-046	(U)		(U)045-008-052	00INTIN	P067	052	00NINTIN	041-000	UNIT	04-008-052	(U)
.....J4C		036-030		JACK/UNIT		.....J9C		045-098		JACK/UNIT		.....J10C		045-008		JACK/UNIT										
(U)045-008-252	00100N	P026	052	GRD	024-000	UNIT	13-030-052	(U)		(U)045-098-052	10INTIN	P044	046	GRD	024-000	UNIT	13-154-046	(U)		(U)045-008-052	00INTIN	P067	052	00NINTIN	041-000	UNIT	04-008-052	(U)

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SWITCHING MODULE CONTROL CABINET

AT&T BELL LABORATORIES

SD-5D118-03

DWG SIZE: 2
ISSUE: 2B
GB4

AP FIG 1 CAD 006
(CONT'D)

AP FIG 1 CAD 006
(CONT'D)

AP FIG 1 CAD 007
(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								
.....J										069-020 JACK/UNIT										.....J										069-072 JACK/UNIT																
025-104-080	IMPRTN80			00	10184BR	067-000	UNIT			025-100-180	IMPFD80			01	10184B	067-000	UNIT			025-016-280	IMPFD80			02	10184TR	067-000	UNIT			(W)043-008-003	DSURTN80			42	10662TR	067-000	UNIT			02-072-42							
.....J										015-112 (CONT'D) JACK/UNIT										.....J										069-166 JACK/UNIT																
069-020-43	FANZA									015-170	JACK/UNIT									(W)043-098-003	DSURTN80			42	10662TR	067-094	UNIT			(W)043-102-003	DSUFED80			43	10662T	067-000	UNIT			02-072-43							
.....J										015-040 JACK/UNIT										.....J										043-009 LUG																
069-020-42	FANAR									015-112	JACK/UNIT										069-072-42	DSURTN80			002	-48RTN0	041-000	UNIT			043-013	LUG															
.....J										015-170 JACK/UNIT										.....J										069-072 JACK/UNIT																
069-114-52	FANCR									015-040	JACK/UNIT										069-166-42	DSURTN80			002	-48RTN0	041-000	UNIT			051-009	LUG															

AP FIG 1 CAD 008
-48V UNIT POWER, J5D003BB-1

AP FIG 1 CAD 007
-48V UNIT POWER, J5D003AE-1

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SWITCHING MODULE CONTROL CABINET		DWG SIZE C
		ISSUE 8M
AT&T	SD-5D118-03	GB7

AP FIG 1 CAD 009

-48V UNIT POWER, J5D003EA-1

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
069-072-43	DSUZFG0			042-035	LUG		01-035-080	(U)	
				080	-48VS080	041-000 UNIT			
069-072-53	DSUZFG2			042-075	LUG		01-075-080	(U)	
				080	-48VS081	041-000 UNIT			
069-166-43	DSUZFG1			042-125	LUG		01-125-080	(U)	
				080	-48VS180	041-000 UNIT			
069-166-53	DSUZFG3			042-165	LUG		01-165-080	(U)	
				080	-48VS181	041-000 UNIT			
069-072-42	DSUZFGOR			043-035	LUG		02-035-003	(U)	
				003	-48RS080	041-000 UNIT			
069-072-52	DSUZFG2R			043-075	LUG		02-075-003	(U)	
				003	-48RS081	041-000 UNIT			
069-166-42	DSUZFG1R			043-125	LUG		02-125-003	(U)	
				003	-48RS180	041-000 UNIT			
069-166-52	DSUZFG3R			043-165	LUG		02-165-003	(U)	
				003	-48RS181	041-000 UNIT			
				069-072	JACK/UNIT				
(U)043-035-003	DSUZFGOR			42	10662TR	067-000 UNIT	02-072-42		
(U)042-035-080	DSUZFG0			43	10662T	067-000 UNIT	02-072-43		
(U)043-075-003	DSUZFG2R			52	10661TR	067-000 UNIT	02-072-52		
(U)042-075-080	DSUZFG2			53	10661T	067-000 UNIT	02-072-53		
				069-166	JACK/UNIT				
(U)043-125-003	DSUZFG1R			42	10662TR	067-094 UNIT	02-072-42		
(U)042-125-080	DSUZFG1			43	10662T	067-094 UNIT	02-072-43		
(U)043-165-003	DSUZFG3R			52	10661TR	067-094 UNIT	02-072-52		
(U)042-165-080	DSUZFG3			53	10661T	067-094 UNIT	02-072-53		

AP FIG 1 CAD 010

-48V FRAME POWER 0 BUS, J5D003AU-1

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
TO POWER FEEDER BAY 1	-48A01 RTNA01	LW		070-041	JACK/UNIT				
				-48A01 RTNA01	-48A01 RTNA01	067-000 UNIT	03-041--48A01		
TO POWER FEEDER BAY 1	-48A11 RTNA11	LW		070-050	JACK/UNIT				
				-48A11 RTNA11	-48A11 RTNA11	067-000 UNIT	03-050--48A11		

AP FIG 1 CAD 011

-48V FRAME POWER 1 BUS, J5D003AU-1

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
TO POWER FEEDER BAY 1	-48B01 RTNB01	LW		070-135	JACK/UNIT				
				-48 RTNB01	-48B01 RTNB01	067-094 UNIT	03-041--48 RTNB01		
TO POWER FEEDER BAY 1	-48B11 RTNB11	LW		070-144	JACK/UNIT				
				-48 RTNB11	-48B11 RTNB11	067-094 UNIT	03-050--48 RTNB11		
068-186-2	FAZ			1	LED01				
068-043-210	FAO			2	LED02				
068-154R-1	FRLEDO			1	LED21				
(K)011-011-602	FLED1			2	LED22				
(Q)011-011-002	FLED1			2	LED22				
AND (R)011-011-12									
068-002F-2	FAO			210	ALM0668	067-000 UNIT	01-043-210		
068-043-207	NC			211					
068-186-1	RTN			212	RTN	067-000 UNIT	01-043-212		
068-154R-1	NC			310					
	NC			311					
	NC			312					
068-043-010	FAOA			210	ALM0668	067-094 UNIT	01-043-210		
068-137-207	NC			211					
	NC			212					
	NC			310					
	NC			311					
	NC			312					
(K)011-011-600	FRLEDO			1	LED31				
068-030F-1	FRLEDO			1	LED31				
(Q)011-011-011	FRLEDO			1	LED31				
AND (R)011-011-4									
068-030F-1	FLEDZ			2	LED32				
(K)011-011-612	FLEDZ			2	LED32				
(Q)011-011-012	FLEDZ			2	LED32				
AND (R)011-011-11									
068-043-212	RTN			1	LED11				
068-002F-1	FAZ			2	LED12				

AP FIG 1 CAD 012

CABINET ALARM DISPLAY, J5D003AU-1

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
068-002F	JACK/UNIT								
068-030F	JACK/UNIT								
068-043	JACK/UNIT								
068-154R-1	FRLEDO			600	FLEDR	007-000 UNIT	04-011-600	(K)	
068-030F-2	FLED1			601	FLEDO	007-000 UNIT	04-011-602	(K)	
068-154R-2	FLED2			602	FLED1	007-000 UNIT	04-011-612	(K)	
068-030F-2	FLED1			610					
068-154R-2	FLED2			611					
068-030F-2	FLED1			612					

AP FIG 1 CAD 012

(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
068-154R-1	FRLEDO			4	FRLEDO	007-000 UNIT	04-011-4	(R)	
068-154R-2	FLED2			11	FLED2	007-000 UNIT	04-011-11	(R)	
068-030F-2	FLED1			12	FLED1	007-000 UNIT	04-011-12	(R)	
068-154R-1	FRLEDO			600	FLEDR	007-000 UNIT	04-011-600	(K)	
068-030F-2	FLED1			601	FLEDO	007-000 UNIT	04-011-602	(K)	
068-154R-2	FLED2			602	FLED1	007-000 UNIT	04-011-612	(K)	
068-030F-2	FLED1			610					
068-154R-2	FLED2			611					
068-030F-2	FLED1			612					

AP FIG 1 CAD 013

FAN UNIT SCAN AND DISTRIBUTE, J5D0038E-1

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
(Q)011-011-700	RTN			004	GRD	024-000 UNIT	04-058-004		
AND (Q)011-011-701									
AND (R)011-011-25									
AND (R)011-011-27									
(Q)011-011-712	GRES1			102	GRES1	024-000 UNIT	04-058-102		
AND (R)011-011-14									
(Q)011-011-713	OSCAN0			103	OSCAN0	024-000 UNIT	04-058-103		
AND (R)011-011-19									

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SWITCHING MODULE CONTROL CABINET		DWG SIZE C2
AT&T		ISSUE 8M
SD-5D118-03		GR8

AP FIG 1 CAD 013
(CONT'D)

AP FIG 1 CAD 013
(CONT'D)

AP FIG 1 CAD 015
FUSE ALARM STRAPPING, J5D003AU-1

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										
<p>.....J</p> <p>(Q)011-011-800 RTN AND (Q)011-011-801 AND (R)011-011-25 AND (Q)011-011-27 (Q)011-011-812 1RES1 AND (R)011-011-15 (Q)011-011-813 1SCAN0 AND (R)011-011-1</p> <p>028-126 JACK/UNIT</p> <p>004 GRD 024-000 UNIT 04-126-004</p> <p>102 1RES1 024-000 UNIT 04-126-102</p> <p>103 1SCAN1 024-000 UNIT 04-126-103</p> <p>011-011 JACK/UNIT</p> <p>1 1SCAN0 007-000 UNIT 04-011-1 (R)</p> <p>14 0RES1 007-000 UNIT 04-011-14 (R)</p> <p>15 1RES1 007-000 UNIT 04-011-15 (R)</p> <p>17 3BSCAN0 P000 007-000 UNIT 04-011-17 (R)</p> <p>19 0SCAN0 007-000 UNIT 04-011-19 (R)</p> <p>25 RTN P000 007-000 UNIT 04-011-25 (R)</p> <p>26 LTPRST 007-000 UNIT 04-011-26 (R)</p> <p>27 RTN 007-000 UNIT 04-011-27 (R)</p>										<p>.....J4</p> <p>011-011 (CONT'D) JACK/UNIT</p> <p>MODULE APPLICATION SCHEMATIC</p> <p>NC 410 3BSCNR 007-000 UNIT 04-011-410 (Q)</p> <p>NC 411 3BSCNO 007-000 UNIT 04-011-411 (Q)</p> <p>NC 412 FLE04 007-000 UNIT 04-011-412 (Q)</p> <p>.....J5</p> <p>011-011 JACK/UNIT</p> <p>NC 500 3BRES1 007-000 UNIT 04-011-500 (Q)</p> <p>NC 501 3BSCNO 007-000 UNIT 04-011-502 (Q)</p> <p>NC 502 3BRESR 007-000 UNIT 04-011-510 (Q)</p> <p>NC 510 3BSCNR 007-000 UNIT 04-011-512 (Q)</p> <p>NC 511</p> <p>NC 512</p> <p>.....J6</p> <p>011-011 JACK/UNIT</p> <p>NC 600 3BRES1 007-000 UNIT 04-011-600 (Q)</p> <p>NC 601 3BSCNO 007-000 UNIT 04-011-602 (Q)</p> <p>NC 602 3BRESR 007-000 UNIT 04-011-610 (Q)</p> <p>NC 610 3BSCNR 007-000 UNIT 04-011-612 (Q)</p> <p>NC 611</p> <p>NC 612</p> <p>.....J7</p> <p>011-011 JACK/UNIT</p> <p>028-058-004 03BRESR 700 3BRESR 007-000 UNIT 04-011-700 (Q)</p> <p>03BSCNR 701 3BSCNR 007-000 UNIT 04-011-701 (Q)</p> <p>NC 702</p> <p>NC 703</p> <p>NC 710</p> <p>NC 711</p> <p>028-058-102 0RES1 712 0RES1 007-000 UNIT 04-011-712 (Q)</p> <p>028-058-103 0SCAN0 713 0SCAN0 007-000 UNIT 04-011-713 (Q)</p> <p>.....J8</p> <p>011-011 JACK/UNIT</p> <p>028-126-004 13BRESR 800 3BRESR 007-000 UNIT 04-011-800 (Q)</p> <p>13BSCNR 801 3BSCNR 007-000 UNIT 04-011-801 (Q)</p> <p>NC 802</p> <p>NC 803</p> <p>NC 810</p> <p>NC 811</p> <p>028-126-102 1RES1 812 1RES1 007-000 UNIT 04-011-812 (Q)</p> <p>028-126-103 1SCAN0 813 1SCAN0 007-000 UNIT 04-011-813 (Q)</p>										<p>.....J</p> <p>068-043 JACK/UNIT</p> <p>068-043-204 DPERFAT 202 ALM420 067-000 UNIT 01-043-202</p> <p>068-043-202 DPERFAT 204 ALM066 067-000 UNIT 01-043-204</p> <p>068-043-210 FA0 207 FA0 067-000 UNIT 01-043-207</p> <p>.....J</p> <p>068-137 JACK/UNIT</p> <p>068-137-204 1PERFAT 202 ALM420 067-094 UNIT 01-043-202</p> <p>068-137-202 1PERFAT 204 ALM066 067-094 UNIT 01-043-204</p> <p>068-137-210 FA0A 207 FA0 067-094 UNIT 01-043-207</p>									
<p>.....J1</p> <p>011-011 JACK/UNIT</p> <p>NC 100</p> <p>NC 101</p> <p>102 3BRES1 007-000 UNIT 04-011-102 (Q)</p> <p>110 3BSCNR 007-000 UNIT 04-011-110 (Q)</p> <p>111 3BSCNO 007-000 UNIT 04-011-111 (Q)</p> <p>NC 112 3BRESR 007-000 UNIT 04-011-112 (Q)</p> <p>.....J4</p> <p>011-011 JACK/UNIT</p> <p>NC 400</p> <p>NC 401</p> <p>TO SWITCHING LTPRST 402 LTPRST 007-000 UNIT 04-011-402 (Q)</p>										<p>.....J</p> <p>068-043 JACK/UNIT</p> <p>068-137-210 FA0A 010 ALM066B 067-000 UNIT 01-043-010</p> <p>NC 011</p> <p>NC 012</p> <p>NC 110</p> <p>NC 111</p> <p>NC 112</p>										<p>.....J1</p> <p>028-038 JACK/UNIT</p> <p>(3)019-032-000 GRD P000 000 GRD 024-000 UNIT 04-038-000</p> <p>(3)019-032-001 GRD P001 001 GRD 024-000 UNIT 04-038-001</p> <p>(3)019-032-002 GRD P002 002 GRD 024-000 UNIT 04-038-002</p> <p>(3)019-032-003 GRD P003 003 GRD 024-000 UNIT 04-038-003</p> <p>(3)019-032-004 GRD P004 004 GRD 024-000 UNIT 04-038-004</p> <p>(3)019-032-005 GRD P005 005 GRD 024-000 UNIT 04-038-005</p> <p>(3)019-032-006 GRD P006 006 GRD 024-000 UNIT 04-038-006</p> <p>(3)019-032-007 GRD P007 007 GRD 024-000 UNIT 04-038-007</p> <p>(3)019-032-008 GRD P008 008 GRD 024-000 UNIT 04-038-008</p> <p>(3)019-032-009 GRD P009 009 GRD 024-000 UNIT 04-038-009</p> <p>(3)019-032-010 GRD P010 010 GRD 024-000 UNIT 04-038-010</p> <p>(3)019-032-011 GRD P011 011 GRD 024-000 UNIT 04-038-011</p> <p>.....J1</p> <p>028-039 JACK/UNIT</p> <p>(3)019-033-000 0004B1 P000 000 0004B1 024-000 UNIT 04-039-000</p> <p>(3)019-033-001 0012B1 P001 001 0012B1 024-000 UNIT 04-039-001</p> <p>(3)019-033-002 0020B1 P002 002 0020B1 024-000 UNIT 04-039-002</p> <p>(3)019-033-003 0028B1 P003 003 0028B1 024-000 UNIT 04-039-003</p> <p>(3)019-033-004 0005B1 P004 004 0005B1 024-000 UNIT 04-039-004</p> <p>(3)019-033-005 0013B1 P005 005 0013B1 024-000 UNIT 04-039-005</p> <p>(3)019-033-006 0021B1 P006 006 0021B1 024-000 UNIT 04-039-006</p> <p>(3)019-033-007 0029B1 P007 007 0029B1 024-000 UNIT 04-039-007</p> <p>(3)019-033-008 0006B1 P008 008 0006B1 024-000 UNIT 04-039-008</p> <p>(3)019-033-009 0014B1 P009 009 0014B1 024-000 UNIT 04-039-009</p> <p>(3)019-033-010 0022B1 P010 010 0022B1 024-000 UNIT 04-039-010</p> <p>(3)019-033-011 0030B1 P011 011 0030B1 024-000 UNIT 04-039-011</p> <p>.....J1</p> <p>019-032 JACK/UNIT</p> <p>028-038-000 GRD P012 000 GRD 015-000 UNIT 04-032-000 (3)</p> <p>028-038-001 GRD P013 001 GRD 015-000 UNIT 04-032-001 (3)</p> <p>028-038-002 GRD P014 002 GRD 015-000 UNIT 04-032-002 (3)</p> <p>028-038-003 GRD P015 003 GRD 015-000 UNIT 04-032-003 (3)</p> <p>028-038-004 GRD P016 004 GRD 015-000 UNIT 04-032-004 (3)</p> <p>028-038-005 GRD P017 005 GRD 015-000 UNIT 04-032-005 (3)</p> <p>028-038-006 GRD P018 006 GRD 015-000 UNIT 04-032-006 (3)</p> <p>028-038-007 GRD P019 007 GRD 015-000 UNIT 04-032-007 (3)</p> <p>028-038-008 GRD P020 008 GRD 015-000 UNIT 04-032-008 (3)</p> <p>028-038-009 GRD P021 009 GRD 015-000 UNIT 04-032-009 (3)</p> <p>028-038-010 GRD P022 010 GRD 015-000 UNIT 04-032-010 (3)</p> <p>028-038-011 GRD P023 011 GRD 015-000 UNIT 04-032-011 (3)</p>									

AP FIG 1 CAD 014
INTER FUSE UNIT STRAPPING, J5D003AU-1

AP FIG 3 CAD 016
MEMORY CABLES, J5D003BH-1

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SWITCHING MODULE CONTROL CABINET

AT&T SD-5D118-03 GB9

DWG SIZE 8M

PRINTED IN U.S.A.

AP FIG 3 CAD 016

(CONT'D)

AP FIG 3 CAD 016

(CONT'D)

AP FIG 3 CAD 016

(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				
.....J1																																	
019-033 JACK/UNIT																																	
028-039-000	0D04B1	P012	000	0D04B1	015-000	UNIT	04-033-000	(3)																									
028-039-001	0D12B1	P013	001	0D12B1	015-000	UNIT	04-033-001	(3)																									
028-039-002	0D20B1	P014	002	0D20B1	015-000	UNIT	04-033-002	(3)																									
028-039-003	0D28B1	P015	003	0D28B1	015-000	UNIT	04-033-003	(3)																									
028-039-004	0D05B1	P016	004	0D05B1	015-000	UNIT	04-033-004	(3)																									
028-039-005	0D13B1	P017	005	0D13B1	015-000	UNIT	04-033-005	(3)																									
028-039-006	0D21B1	P018	006	0D21B1	015-000	UNIT	04-033-006	(3)																									
028-039-007	0D29B1	P019	007	0D29B1	015-000	UNIT	04-033-007	(3)																									
028-039-008	0D06B1	P020	008	0D06B1	015-000	UNIT	04-033-008	(3)																									
028-039-009	0D14B1	P021	009	0D14B1	015-000	UNIT	04-033-009	(3)																									
028-039-010	0D22B1	P022	010	0D22B1	015-000	UNIT	04-033-010	(3)																									
028-039-011	0D30B1	P023	011	0D30B1	015-000	UNIT	04-033-011	(3)																									
.....J2																																	
028-038 JACK/UNIT																																	
(3)019-032-013	GRD	P224	013	GRD	024-000	UNIT	04-038-013																										
(3)019-032-014	GRD	P025	014	GRD	024-000	UNIT	04-038-014																										
(3)019-032-015	GRD	P026	015	GRD	024-000	UNIT	04-038-015																										
(3)019-032-016	GRD	P027	016	GRD	024-000	UNIT	04-038-016																										
(3)019-032-017	GRD	P028	017	GRD	024-000	UNIT	04-038-017																										
(3)019-032-018	GRD	P029	018	GRD	024-000	UNIT	04-038-018																										
(3)019-032-019	GRD	P030	019	GRD	024-000	UNIT	04-038-019																										
(3)019-032-020	GRD	P031	020	GRD	024-000	UNIT	04-038-020																										
(3)019-032-021	GRD	P032	021	GRD	024-000	UNIT	04-038-021																										
(3)019-032-022	GRD	P033	022	GRD	024-000	UNIT	04-038-022																										
(3)019-032-023	GRD	P034	023	GRD	024-000	UNIT	04-038-023																										
(3)019-032-024	GRD	P035	024	GRD	024-000	UNIT	04-038-024																										
.....J3																																	
028-038 JACK/UNIT																																	
(3)019-033-032	SPARE104	P048	032	SPARE59	024-000	UNIT	04-039-032																										
(3)019-033-033	SPARE105	P049	033	SPARE60	024-000	UNIT	04-039-033																										
(3)019-033-034	SPARE106	P050	034	SPARE61	024-000	UNIT	04-039-034																										
(3)019-033-035	0A2111	P051	035	0A2111	024-000	UNIT	04-039-035																										
(3)019-033-036	0D0Y0	P052	036	0D0Y0	024-000	UNIT	04-039-036																										
(3)019-033-037	0D120	P053	037	0D120	024-000	UNIT	04-039-037																										
(3)019-033-038	0D20	P054	038	0D20	024-000	UNIT	04-039-038																										
(3)019-033-039	0D130	P055	039	0D130	024-000	UNIT	04-039-039																										
(3)019-033-040	0D00B1	P056	040	0D00B1	024-000	UNIT	04-039-040																										
(3)019-033-041	0D16B1	P057	041	0D16B1	024-000	UNIT	04-039-041																										
(3)019-033-042	0D08B1	P058	042	0D08B1	024-000	UNIT	04-039-042																										
(3)019-033-043	0D24B1	P059	043	0D24B1	024-000	UNIT	04-039-043																										
.....J3																																	
019-032 JACK/UNIT																																	
028-038-032	GRD	P060	032	GRD	015-000	UNIT	04-032-032	(3)																									
028-038-033	GRD	P061	033	GRD	015-000	UNIT	04-032-033	(3)																									
028-038-034	GRD	P062	034	GRD	015-000	UNIT	04-032-034	(3)																									
028-038-035	GRD	P063	035	GRD	015-000	UNIT	04-032-035	(3)																									
028-038-036	GRD	P064	036	GRD	015-000	UNIT	04-032-036	(3)																									
028-038-037	GRD	P065	037	GRD	015-000	UNIT	04-032-037	(3)																									
028-038-038	GRD	P066	038	GRD	015-000	UNIT	04-032-038	(3)																									
028-038-039	GRD	P067	039	GRD	015-000	UNIT	04-032-039	(3)																									
028-038-040	GRD	P068	040	GRD	015-000	UNIT	04-032-040	(3)																									
028-038-041	GRD	P069	041	GRD	015-000	UNIT	04-032-041	(3)																									
028-038-042	GRD	P070	042	GRD	015-000	UNIT	04-032-042	(3)																									
028-038-043	GRD	P071	043	GRD	015-000	UNIT	04-032-043	(3)																									
.....J3																																	
019-033 JACK/UNIT																																	
028-039-032	SPARE104	P060	032	SPARE05	015-000	UNIT	04-033-032	(3)																									
028-039-033	SPARE105	P061	033	SPARE06	015-000	UNIT	04-033-033	(3)																									
028-039-034	SPARE106	P062	034	SPARE07	015-000	UNIT	04-033-034	(3)																									
028-039-035	0A2111	P063	035	0A2111	015-000	UNIT	04-033-035	(3)																									
028-039-036	0D0Y0	P064	036	0D0Y0	015-000	UNIT	04-033-036	(3)																									
028-039-037	0D120	P065	037	0D120	015-000	UNIT	04-033-037	(3)																									
028-039-038	0D20	P066	038	0D20	015-000	UNIT	04-033-038	(3)																									
028-039-039	0D130	P067	039	0D130	015-000	UNIT	04-033-039	(3)																									
028-039-040	0D00B1	P068	040	0D00B1	015-000	UNIT	04-033-040	(3)																									
028-039-041	0D16B1	P069	041	0D16B1	015-000	UNIT	04-033-041	(3)																									
028-039-042	0D08B1	P070	042	0D08B1	015-000	UNIT	04-033-042	(3)																									
028-039-043	0D24B1	P071	043	0D24B1	015-000	UNIT	04-033-043	(3)																									
.....J4																																	
028-038 JACK/UNIT																																	
(3)019-032-045	GRD	P072	045	GRD	024-000	UNIT	04-038-045																										
(3)019-032-046	GRD	P073	046	GRD	024-000	UNIT	04-038-046																										
(3)019-032-047	GRD	P074	047	GRD	024-000	UNIT	04-038-047																										
(3)019-032-048	GRD	P075	048	GRD	024-000	UNIT	04-038-048																										
(3)019-032-049	GRD	P076	049	GRD	024-000	UNIT	04-038-049																										
(3)019-032-050	GRD	P077	050	GRD	024-000	UNIT	04-038-050																										
(3)019-032-051	GRD	P078	051	GRD	024-000	UNIT	04-038-051																										
(3)019-032-052	GRD	P079	052	GRD	024-000	UNIT	04-038-052																										
(3)019-032-053	GRD	P080	053	GRD	024-000	UNIT	04-038-053																										
(3)019-032-054	GRD	P081	054	GRD	024-000	UNIT	04-038-054																										
(3)019-032-055	GRD	P082	055	GRD	024-000	UNIT	04-038-055																										
(3)019-032-056	GRD	P083	056	GRD	024-000	UNIT	04-038-056																										
.....J4																																	
028-039 JACK/UNIT																																	
(3)019-033-045	0D01B1	P072	045	0D01B1	024-000	UNIT	04-039-045																										
(3)019-033-046	0D17B1	P073	046	0D17B1	024-000	UNIT	04-039-046																										
(3)019-033-047	0D09B1	P074	047	0D09B1	024-000	UNIT	04-039-047																										
(3)019-033-048	0D25B1	P075	048	0D25B1	024-000	UNIT	04-039-048																										
(3)019-033-049	0D02B1	P076	049	0D02B1	024-000	UNIT	04-039-049																										
(3)019-033-050	0D18B1	P077	050	0D18B1	024-000	UNIT	04-039-050																										
(3)019-033-051	0D10B1	P078	051	0D10B1	024-000	UNIT	04-039-051																										
(3)019-033-052	0D26B1	P079	052	0D26B1	024-000	UNIT	04-039-052																										
(3)019-033-053	0D03B1	P080	053	0D03B1	024-000	UNIT	04-039-053																										
.....J4																																	
028-039 JACK/UNIT																																	
(3)019-039-000	0EX4H0	P096	000	0S104H0	024-000	UNIT	04-045-000																										
(3)019-039-001	0EX4B00	P097	001	0EXTRA4	024-000	UNIT	04-045-001																										
(3)019-039-002	0S10560	P098	002	0S10560	024-000	UNIT	04-045-002																										
(3)019-039-003	0A021B0	P099	003	0A021B0	024-000	UNIT	04-045-003																										
(3)019-039-004	0G01C1	P100	004	0G01C1	024-000	UNIT	04-045-004																										
(3)019-039-005	0G01D1	P101	005	0G01D1	024-000	UNIT	04-045-005																										
(3)019-039-006	GRD	P102	006	SPARE04	024-000	UNIT	04-045-006																										
(3)019-039-007	0A1811	P103	007	0A1811	024-000	UNIT	04-045-007																										
(3)019-039-008	0A1711	P104	008	0A1711	024-000	UNIT	04-045-008																										
(3)019-039-009	0ADPC00	P105	009	0ADPC00	024-000	UNIT	04-045-009																										
(3)019-039-010	0ADPR00	P106	010	0ADPR00	024-000	UNIT	04-045-010																										
(3)019-039-011	0A2011	P107	011	0A2011	024-000	UNIT	04-045-011																										
.....J5																																	
028-044 JACK/UNIT																																	
(3)019-038-000	GRD	P096	000	GRD	024-000	UNIT	04-044-000																										
(3)019-038-001	GRD	P097	001	GRD	024-000	UNIT	04-044-001																										

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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																						
.....J5																																																			
019-038 JACK/UNIT																																																			
028-044-000	GRD	P108	000	GRD	015-000	UNIT	04-038-000	(3)	J6																																									
028-044-001	GRD	P109	001	GRD	015-000	UNIT	04-038-001	(3)		019-039 JACK/UNIT																																									
028-044-002	GRD	P110	002	GRD	015-000	UNIT	04-038-002	(3)		(CONT'D)																																									
028-044-003	GRD	P111	003	GRD	015-000	UNIT	04-038-003	(3)		028-045-018																																	OREF10	P137	018	OREF10	015-000	UNIT	04-039-018	(3)	
028-044-004	GRD	P112	004	GRD	015-000	UNIT	04-038-004	(3)		028-045-019																																	OWHO	P138	019	OWHO	015-000	UNIT	04-039-019	(3)	
028-044-005	GRD	P113	005	GRD	015-000	UNIT	04-038-005	(3)		028-045-020																																	OCLRM10	P139	020	OTN281	015-000	UNIT	04-039-020	(3)	
028-044-006	GRD	P114	006	GRD	015-000	UNIT	04-038-006	(3)		028-045-021																																	OG01B1	P140	021	OG01B1	015-000	UNIT	04-039-021	(3)	
028-044-007	GRD	P115	007	GRD	015-000	UNIT	04-038-007	(3)		028-045-022																																	OREAD11	P141	022	OREAD11	015-000	UNIT	04-039-022	(3)	
028-044-008	GRD	P116	008	GRD	015-000	UNIT	04-038-008	(3)		028-045-023																																	OMESLB60	P142	023	OMESLB60	015-000	UNIT	04-039-023	(3)	
028-044-009	GRD	P117	009	GRD	015-000	UNIT	04-038-009	(3)		028-045-024																																	OSELB70	P143	024	OMESLCO	015-000	UNIT	04-039-024	(3)	
028-044-010	GRD	P118	010	GRD	015-000	UNIT	04-038-010	(3)	J7																																									
028-044-011	GRD	P119	011	GRD	015-000	UNIT	04-038-011	(3)		028-044 JACK/UNIT																																									
.....J5																																																			
019-039 JACK/UNIT																																																			
028-045-000	OEX4H0	P108	000	OSID4M0	015-000	UNIT	04-039-000	(3)		(3)019-038-032																																	GRD	P144	032	GRD	024-000	UNIT	04-044-032		
028-045-001	OEX4B00	P109	001	OEXTRA4	015-000	UNIT	04-039-001	(3)		(3)019-038-033																																	GRD	P145	033	GRD	024-000	UNIT	04-044-033		
028-045-002	OSID560	P110	002	OSID560	015-000	UNIT	04-039-002	(3)		(3)019-038-034																																	GRD	P146	034	GRD	024-000	UNIT	04-044-034		
028-045-003	OA021B0	P111	003	OA021B0	015-000	UNIT	04-039-003	(3)		(3)019-038-035																																	GRD	P147	035	GRD	024-000	UNIT	04-044-035		
028-045-004	OG01C1	P112	004	OG01C1	015-000	UNIT	04-039-004	(3)		(3)019-038-036																																	GRD	P148	036	GRD	024-000	UNIT	04-044-036		
028-045-005	OG01D1	P113	005	OG01D1	015-000	UNIT	04-039-005	(3)		(3)019-038-037																																	GRD	P149	037	GRD	024-000	UNIT	04-044-037		
028-045-006	GRD	P114	006	GRD	015-000	UNIT	04-039-006	(3)		(3)019-038-038																																	GRD	P150	038	GRD	024-000	UNIT	04-044-038		
028-045-007	OA1811	P115	007	OA1811	015-000	UNIT	04-039-007	(3)		(3)019-038-039																																	GRD	P151	039	GRD	024-000	UNIT	04-044-039		
028-045-008	OA1711	P116	008	OA1711	015-000	UNIT	04-039-008	(3)		(3)019-038-040																																	GRD	P152	040	GRD	024-000	UNIT	04-044-040		
028-045-009	OADPC00	P117	009	OADPC00	015-000	UNIT	04-039-009	(3)		(3)019-038-041																																	GRD	P153	041	GRD	024-000	UNIT	04-044-041		
028-045-010	OADPR00	P118	010	OADPR00	015-000	UNIT	04-039-010	(3)		(3)019-038-042																																	GRD	P154	042	GRD	024-000	UNIT	04-044-042		
028-045-011	OA2011	P119	011	OA2011	015-000	UNIT	04-039-011	(3)		(3)019-038-043																																	GRD	P155	043	GRD	024-000	UNIT	04-044-043		
.....J6																																																			
028-044 JACK/UNIT																																																			
(3)019-038-013	GRD	P120	013	GRD	024-000	UNIT	04-044-013			(3)019-039-032																																	OSELB80	P144	032	OMESLCO	024-000	UNIT	04-045-032		
(3)019-038-014	GRD	P121	014	GRD	024-000	UNIT	04-044-014			(3)019-039-033																																	OSELB50	P145	033	OMESLCO	024-000	UNIT	04-045-033		
(3)019-038-015	GRD	P122	015	GRD	024-000	UNIT	04-044-015			(3)019-039-034																																	OA1011	P146	034	OA1011	024-000	UNIT	04-045-034		
(3)019-038-016	GRD	P123	016	GRD	024-000	UNIT	04-044-016			(3)019-039-035																																	OA1111	P147	035	OA1111	024-000	UNIT	04-045-035		
(3)019-038-017	GRD	P124	017	GRD	024-000	UNIT	04-044-017			(3)019-039-036																																	OA0210	P148	036	OA0210	024-000	UNIT	04-045-036		
(3)019-038-018	GRD	P125	018	GRD	024-000	UNIT	04-044-018			(3)019-039-037																																	OA1211	P149	037	OA1211	024-000	UNIT	04-045-037		
(3)019-038-019	GRD	P126	019	GRD	024-000	UNIT	04-044-019			(3)019-039-038																																	OA0211	P150	038	OA0211	024-000	UNIT	04-045-038		
(3)019-038-020	GRD	P127	020	GRD	024-000	UNIT	04-044-020			(3)019-039-039																																	OWB00	P151	039	OWB00	024-000	UNIT	04-045-039		
(3)019-038-021	GRD	P128	021	GRD	024-000	UNIT	04-044-021			(3)019-039-040																																	OA1311	P152	040	OA1311	024-000	UNIT	04-045-040		
(3)019-038-022	GRD	P129	022	GRD	024-000	UNIT	04-044-022			(3)019-039-041																																	OA1411	P153	041	OA1411	024-000	UNIT	04-045-041		
(3)019-038-023	GRD	P130	023	GRD	024-000	UNIT	04-044-023			(3)019-039-042																																	OA1911	P154	042	OA1911	024-000	UNIT	04-045-042		
(3)019-038-024	GRD	P131	024	GRD	024-000	UNIT	04-044-024			(3)019-039-043																																	OA1511	P155	043	OA1511	024-000	UNIT	04-045-043		
.....J7																																																			
028-045 JACK/UNIT																																																			
(3)019-039-032	GRD	P144	032	GRD	024-000	UNIT	04-044-032			028-044-032																																	GRD	P156	032	GRD	015-000	UNIT	04-038-032	(3)	
(3)019-039-033	GRD	P145	033	GRD	024-000	UNIT	04-044-033			028-044-033																																	GRD	P157	033	GRD	015-000	UNIT	04-038-033	(3)	
(3)019-039-034	GRD	P146	034	GRD	024-000	UNIT	04-044-034			028-044-034																																	GRD	P158	034	GRD	015-000	UNIT	04-038-034	(3)	
(3)019-039-035	GRD	P147	035	GRD	024-000	UNIT	04-044-035			028-044-035																																	GRD	P159	035	GRD	015-000	UNIT	04-038-035	(3)	
(3)019-039-036	GRD	P148	036	GRD	024-000	UNIT	04-044-036			028-044-036																																	GRD	P160	036	GRD	015-000	UNIT	04-038-036	(3)	
(3)019-039-037	GRD	P149	037	GRD	024-000	UNIT	04-044-037			028-044-037																																	GRD	P161	037	GRD	015-000	UNIT	04-038-037	(3)	
(3)019-039-038	GRD	P150	038	GRD	024-000	UNIT	04-044-038			028-044-038																																	GRD	P162	038	GRD	015-000	UNIT	04-038-038	(3)	
(3)019-039-039	GRD	P151	039	GRD	024-000	UNIT	04-044-039			028-044-039																																	GRD	P163	039	GRD	015-000	UNIT	04-038-039	(3)	
(3)019-039-040	GRD	P152	040	GRD	024-000	UNIT	04-044-040			028-044-040																																	GRD	P164	040	GRD	015-000	UNIT	04-038-040	(3)	
(3)019-039-041	GRD	P153	041	GRD	024-000	UNIT	04-044-041			028-044-041																																	GRD	P165	041	GRD	015-000	UNIT	04-038-041	(3)	
(3)019-039-042	GRD	P154	042	GRD	024-000	UNIT	04-044-042			028-044-042																																	GRD	P166	042	GRD	015-000	UNIT	04-038-042	(3)	
(3)019-039-043	GRD	P155	043	GRD	024-000	UNIT	04-044-043			028-044-043																																	GRD	P167	043	GRD	015-000	UNIT	04-038-043	(3)	
.....J8																																																			
019-038 JACK/UNIT																																																			
028-045-045	GRD	P180	045	GRD	015-000	UNIT	04-038-045	(3)		028-044-045																																	GRD	P178	054	GRD	024-000	UNIT	04-044-054		
028-045-046	GRD	P181	046	GRD	015-000	UNIT	04-038-046	(3)		028-044-046																																	GRD	P178	055	GRD	024-000	UNIT	04-044-055		
028-045-047	GRD	P182	047	GRD	015-000	UNIT	04-038-047	(3)		028-044-047																																	GRD	P179	056	GRD	024-000	UNIT	04-044-056		
028-045-048	GRD	P183	048	GRD	015-000	UNIT	04-038-048	(3)	J8																																									
028-045-049	GRD	P184	049	GRD	015-000	UNIT	04-038-049	(3)		028-045 JACK/UNIT																																									
028-045-050	GRD	P185	050	GRD	015-000	UNIT	04-038-050	(3)		028-044-045																																	GRD	P168	045	GRD	024-000	UNIT	04-044-045		
028-045-051	GRD	P186	051	GRD	015-000	UNIT	04-038-051	(3)		028-044-046																																	GRD	P169	046	GRD	024-000	UNIT	04-044-046		
028-045-052	GRD	P187	052	GRD	015-000	UNIT	04-038-052	(3)		028-044-047																																	GRD	P170	047	GRD	024-000	UNIT	04-044-047		
028-045-053	GRD	P188	053	GRD	015-000	UNIT	04-038-053	(3)		028-044-048																																	GRD	P171	048	GRD	024-000	UNIT	04-044-048		
028-045-054	GRD	P189	054	GRD	015-000	UNIT	04-038-054	(3)		028-044-049																																	GRD	P172	049	GRD	024-000	UNIT	04-044-049		
028-045-055	GRD	P190	055	GRD	015-000	UNIT	04-038-055	(3)		028-044-050																																	GRD	P173	050	GRD	024-000	UNIT	04-044-050		
028-045-056	GRD	P191	056	GRD	015-000	UNIT	04-038-056	(3)		028-044-051																																	GRD	P174	051	GRD	024-000	UNIT	04-044-051		
.....J9																																																			
028-142 JACK/UNIT																																																			
(3)019-146-000	GRD	P192	000	GRD	024-000	UNIT	04-142-000			028-045-045																																	GRD	P180	045	OA0311	015-000	UNIT	04-039-045	(3)	
(3)019-146-001	GRD	P193	001	GRD	024-000	UNIT	04-142-001			028-045-046																																	GRD	P181	046	OA0511	015-000	UNIT	04-039-046	(3)	
(3)019-146-002	GRD	P194	002																																																

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(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
.....J9		028-143		JACK/UNIT		.....J10		019-146 (CONT'D)		JACK/UNIT		.....J11		019-147 (CONT'D)		JACK/UNIT													
(3)019-147-000	1EXWH0	P192	000	1SID4M0	024-000	UNIT	04-143-000			028-142-018	GRD	P233	018	GRD	015-000	UNIT	04-146-018	(3)		028-143-041	1A1411	P261	041	1A1411	015-000	UNIT	04-147-041	(3)	
.....J9		019-146		JACK/UNIT		.....J10		019-147		JACK/UNIT		.....J12		028-142		JACK/UNIT													
028-142-000	GRD	P204	000	GRD	015-000	UNIT	04-146-000	(3)		028-143-013	1A1611	P228	013	1A1611	015-000	UNIT	04-147-013	(3)		(3)019-146-045	GRD	P264	045	GRD	024-000	UNIT	04-142-045		
.....J9		019-147		JACK/UNIT		.....J11		028-142		JACK/UNIT		.....J12		028-143		JACK/UNIT													
028-143-000	1EXWH0	P204	000	1SID04M0	015-000	UNIT	04-147-000	(3)		(3)019-146-032	GRD	P240	032	GRD	024-000	UNIT	04-142-032			(3)019-147-045	1A0311	P264	045	1A0311	024-000	UNIT	04-143-045		
.....J10		028-142		JACK/UNIT		.....J11		028-143		JACK/UNIT		.....J12		019-146		JACK/UNIT													
(3)019-146-013	GRD	P216	013	GRD	024-000	UNIT	04-142-013			(3)019-147-032	1SELB80	P240	032	1MESELD0	024-000	UNIT	04-143-032			028-142-045	GRD	P276	045	GRD	015-000	UNIT	04-146-045	(3)	
.....J10		028-143		JACK/UNIT		.....J11		019-146		JACK/UNIT		.....J12		019-147		JACK/UNIT													
(3)019-147-013	1A1611	P216	013	1A1611	024-000	UNIT	04-143-013			028-142-032	GRD	P252	032	GRD	015-000	UNIT	04-146-032	(3)		028-143-045	1A0311	P276	045	1A0311	015-000	UNIT	04-147-045	(3)	
.....J10		019-146		JACK/UNIT		.....J11		019-147		JACK/UNIT		.....J12		019-147		JACK/UNIT													
028-142-013	GRD	P228	013	GRD	015-000	UNIT	04-146-013	(3)		028-143-032	1SELB80	P252	032	1MESELD0	015-000	UNIT	04-147-032	(3)		028-143-045	1A0511	P277	046	1A0511	015-000	UNIT	04-147-046	(3)	
.....J10		019-146		JACK/UNIT		.....J11		019-147		JACK/UNIT		.....J12		019-147		JACK/UNIT													
028-142-014	GRD	P229	014	GRD	015-000	UNIT	04-146-014	(3)		028-143-033	1SELB80	P253	033	1MESELD0	015-000	UNIT	04-147-033	(3)		028-143-047	1A0511	P278	047	1A0511	015-000	UNIT	04-147-047	(3)	
.....J10		019-146		JACK/UNIT		.....J11		019-147		JACK/UNIT		.....J12		019-147		JACK/UNIT													
028-142-015	GRD	P230	015	GRD	015-000	UNIT	04-146-015	(3)		028-143-034	1A1011	P254	034	1MESELD0	015-000	UNIT	04-147-034	(3)		028-143-048	1A0611	P279	048	1A0611	015-000	UNIT	04-147-048	(3)	

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 DIM SIZE 2 ISSUE 8M
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AP FIG 3 CAD 016
(CONT'D)

AP FIG 3 CAD 016
(CONT'D)

AP FIG 3 CAD 016
(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		
.....J13																															
028-148 JACK/UNIT																															
(3)019-152-000	GRD	P288	000	GRD	024-000	UNIT	04-148-000			(3)019-153-018	10X0	P317	018	10X0	024-000	UNIT	04-149-018			028-148-041	GRD	P357	041	GRD	015-000	UNIT	04-152-041	(3)			
(3)019-152-001	GRD	P289	001	GRD	024-000	UNIT	04-148-001			(3)019-153-019	10A0	P318	019	10A0	024-000	UNIT	04-149-019			028-148-042	GRD	P358	042	GRD	015-000	UNIT	04-152-042	(3)			
(3)019-152-002	GRD	P290	002	GRD	024-000	UNIT	04-148-002			(3)019-153-020	10I10	P319	020	10I10	024-000	UNIT	04-149-020			028-148-043	GRD	P359	043	GRD	015-000	UNIT	04-152-043	(3)			
(3)019-152-003	GRD	P291	003	GRD	024-000	UNIT	04-148-003			(3)019-153-021	SPARE107	P320	021	SPARE91	024-000	UNIT	04-149-021			.....J15										
(3)019-152-004	GRD	P292	004	GRD	024-000	UNIT	04-148-004			(3)019-153-022	SPARE108	P321	022	SPARE92	024-000	UNIT	04-149-022			019-152 (CONT'D) JACK/UNIT											
(3)019-152-005	GRD	P293	005	GRD	024-000	UNIT	04-148-005			(3)019-153-023	SPARE109	P322	023	SPARE93	024-000	UNIT	04-149-023			028-149-032	SPARE111	P348	032	SPARE15	015-000	UNIT	04-153-032	(3)			
(3)019-152-006	GRD	P294	006	GRD	024-000	UNIT	04-148-006			(3)019-153-024	SPARE110	P323	024	SPARE94	024-000	UNIT	04-149-024			028-149-033	SPARE112	P349	033	SPARE16	015-000	UNIT	04-153-033	(3)			
(3)019-152-007	GRD	P295	007	GRD	024-000	UNIT	04-148-007			.....J14							028-149-034	SPARE113	P350	034	SPARE17	015-000	UNIT	04-153-034	(3)					
(3)019-152-008	GRD	P296	008	GRD	024-000	UNIT	04-148-008			028-148-013	GRD	P324	013	GRD	015-000	UNIT	04-152-013	(3)		028-149-035	1A2111	P351	035	1A2111	015-000	UNIT	04-153-035	(3)			
(3)019-152-009	GRD	P297	009	GRD	024-000	UNIT	04-148-009			028-148-014	GRD	P325	014	GRD	015-000	UNIT	04-152-014	(3)		028-149-036	10Y0	P352	036	10Y0	015-000	UNIT	04-153-036	(3)			
(3)019-152-010	GRD	P298	010	GRD	024-000	UNIT	04-148-010			028-148-015	GRD	P326	015	GRD	015-000	UNIT	04-152-015	(3)		028-149-037	10I20	P353	037	10I20	015-000	UNIT	04-153-037	(3)			
(3)019-152-011	GRD	P299	011	GRD	024-000	UNIT	04-148-011			028-148-016	GRD	P327	016	GRD	015-000	UNIT	04-152-016	(3)		028-149-038	10Z0	P354	038	10Z0	015-000	UNIT	04-153-038	(3)			
.....J13																															
028-149 JACK/UNIT																															
(3)019-153-000	100481	P288	000	100481	024-000	UNIT	04-149-000			028-148-017	GRD	P328	017	GRD	015-000	UNIT	04-152-017	(3)		028-149-039	10I30	P355	039	10I30	015-000	UNIT	04-153-039	(3)			
(3)019-153-001	101281	P289	001	101281	024-000	UNIT	04-149-001			028-148-018	GRD	P329	018	GRD	015-000	UNIT	04-152-018	(3)		028-149-040	100081	P356	040	100081	015-000	UNIT	04-153-040	(3)			
(3)019-153-002	102081	P290	002	102081	024-000	UNIT	04-149-002			028-148-019	GRD	P330	019	GRD	015-000	UNIT	04-152-019	(3)		028-149-041	101681	P357	041	101681	015-000	UNIT	04-153-041	(3)			
(3)019-153-003	102881	P291	003	102881	024-000	UNIT	04-149-003			028-148-020	GRD	P331	020	GRD	015-000	UNIT	04-152-020	(3)		028-149-042	100881	P358	042	100881	015-000	UNIT	04-153-042	(3)			
(3)019-153-004	100581	P292	004	100581	024-000	UNIT	04-149-004			028-148-021	GRD	P332	021	GRD	015-000	UNIT	04-152-021	(3)		028-149-043	102481	P359	043	102481	015-000	UNIT	04-153-043	(3)			
(3)019-153-005	101381	P293	005	101381	024-000	UNIT	04-149-005			028-148-022	GRD	P333	022	GRD	015-000	UNIT	04-152-022	(3)		.....J16										
(3)019-153-006	102181	P294	006	102181	024-000	UNIT	04-149-006			028-148-023	GRD	P334	023	GRD	015-000	UNIT	04-152-023	(3)		(3)019-152-045	GRD	P360	045	GRD	024-000	UNIT	04-148-045				
(3)019-153-007	102981	P295	007	102981	024-000	UNIT	04-149-007			028-148-024	GRD	P335	024	GRD	015-000	UNIT	04-152-024	(3)		(3)019-152-046	GRD	P361	046	GRD	024-000	UNIT	04-148-046				
(3)019-153-008	100681	P296	008	100681	024-000	UNIT	04-149-008			.....J14							(3)019-152-047	GRD	P362	047	GRD	024-000	UNIT	04-148-047						
(3)019-153-009	101481	P297	009	101481	024-000	UNIT	04-149-009			028-149-013	100781	P324	013	100781	015-000	UNIT	04-153-013	(3)		(3)019-152-048	GRD	P363	048	GRD	024-000	UNIT	04-148-048				
(3)019-153-010	102281	P298	010	102281	024-000	UNIT	04-149-010			028-149-014	101581	P325	014	101581	015-000	UNIT	04-153-014	(3)		(3)019-152-049	GRD	P364	049	GRD	024-000	UNIT	04-148-049				
(3)019-153-011	103081	P299	011	103081	024-000	UNIT	04-149-011			028-149-015	102381	P326	015	102381	015-000	UNIT	04-153-015	(3)		(3)019-152-050	GRD	P365	050	GRD	024-000	UNIT	04-148-050				
.....J13																															
019-152 JACK/UNIT																															
028-148-000	GRD	P300	000	GRD	015-000	UNIT	04-152-000	(3)		028-149-016	103181	P327	016	103181	015-000	UNIT	04-153-016	(3)		(3)019-152-051	GRD	P366	051	GRD	024-000	UNIT	04-148-051				
028-148-001	GRD	P301	001	GRD	015-000	UNIT	04-152-001	(3)		028-149-017	10100	P328	017	10100	015-000	UNIT	04-153-017	(3)		(3)019-152-052	GRD	P367	052	GRD	024-000	UNIT	04-148-052				
028-148-002	GRD	P302	002	GRD	015-000	UNIT	04-152-002	(3)		028-149-018	10X0	P329	018	10X0	015-000	UNIT	04-153-018	(3)		(3)019-152-053	GRD	P368	053	GRD	024-000	UNIT	04-148-053				
028-148-003	GRD	P303	003	GRD	015-000	UNIT	04-152-003	(3)		028-149-019	10A0	P330	019	10A0	015-000	UNIT	04-153-019	(3)		(3)019-152-054	GRD	P369	054	GRD	024-000	UNIT	04-148-054				
028-148-004	GRD	P304	004	GRD	015-000	UNIT	04-152-004	(3)		028-149-020	10I10	P331	020	10I10	015-000	UNIT	04-153-020	(3)		(3)019-152-055	GRD	P370	055	GRD	024-000	UNIT	04-148-055				
028-148-005	GRD	P305	005	GRD	015-000	UNIT	04-152-005	(3)		028-149-021	SPARE107	P332	021	SPARE90	015-000	UNIT	04-153-021	(3)		(3)019-152-056	GRD	P371	056	GRD	024-000	UNIT	04-148-056				
028-148-006	GRD	P306	006	GRD	015-000	UNIT	04-152-006	(3)		028-149-022	SPARE108	P333	022	SPARE11	015-000	UNIT	04-153-022	(3)		.....J16										
028-148-007	GRD	P307	007	GRD	015-000	UNIT	04-152-007	(3)		028-149-023	SPARE109	P334	023	SPARE13	015-000	UNIT	04-153-023	(3)		(3)019-153-045	100181	P360	045	100181	024-000	UNIT	04-149-045				
028-148-008	GRD	P308	008	GRD	015-000	UNIT	04-152-008	(3)		028-149-024	SPARE110	P335	024	SPARE14	015-000	UNIT	04-153-024	(3)		(3)019-153-046	101781	P361	046	101781	024-000	UNIT	04-149-046				
028-148-009	GRD	P309	009	GRD	015-000	UNIT	04-152-009	(3)		.....J15							(3)019-153-047	100981	P362	047	100981	024-000	UNIT	04-149-047						
028-148-010	GRD	P310	010	GRD	015-000	UNIT	04-152-010	(3)		(3)019-152-032	GRD	P336	032	GRD	024-000	UNIT	04-148-032			(3)019-153-048	102581	P363	048	102581	024-000	UNIT	04-149-048				
028-148-011	GRD	P311	011	GRD	015-000	UNIT	04-152-011	(3)		(3)019-152-033	GRD	P337	033	GRD	024-000	UNIT	04-148-033			(3)019-153-049	100281	P364	049	100281	024-000	UNIT	04-149-049				
.....J13																															
019-153 JACK/UNIT																															
028-149-000	100481	P300	000	100481	015-000	UNIT	04-153-000	(3)		(3)019-152-034	GRD	P338	034	GRD	024-000	UNIT	04-148-034			(3)019-153-050	101881	P365	050	101881	024-000	UNIT	04-149-050				
028-149-001	101281	P301	001	101281	015-000	UNIT	04-153-001	(3)		(3)019-152-035	GRD	P339	035	GRD	024-000	UNIT	04-148-035			(3)019-153-051	101081	P366	051	101081	024-000	UNIT	04-149-051				
028-149-002	102081	P302	002	102081	015-000	UNIT	04-153-002	(3)		(3)019-152-036	GRD	P340	036	GRD	024-000	UNIT	04-148-036			(3)019-153-052	102681	P367	052	102681	024-000	UNIT	04-149-052				
028-149-0																															

AP FIG 3 CAD 016 (CONT'D)										AP FIG 3 CAD 017 (CONT'D)										AP FIG 6 CAD 019 CABLING FOR ALARM AND STATUS UNIT, ED-5D586-10															
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						
.....J16										.....J										.....J1														
019-153 JACK/UNIT										028-057 (CONT'D) JACK/UNIT										068-034 JACK/UNIT															
028-149-045	1D01B1	P372	045	1D01B1	015-000	UNIT	04-153-045	(3)		(3)019-057-053	0C0S04L	P020	053	0C0OSCR	024-000	UNIT	04-057-053			028-087-038	NC			(J1)1	068-034	JACK/UNIT									
028-149-046	1D17B1	P373	046	1D17B1	015-000	UNIT	04-153-046	(3)		(3)019-057-054	0C1NTR	P021	054	0C1NTR	024-000	UNIT	04-057-054			028-087-042	+5V04CO	(J1)3	+5V04CO	70-034	UNIT	(J1)3	(S)								
028-149-047	1D09B1	P374	047	1D09B1	015-000	UNIT	04-153-047	(3)		(3)019-057-055	0C1NTR	P022	055	0C1NTR	024-000	UNIT	04-057-055			028-087-041	+5RTN0	(J1)4	+5RTN0	70-034	UNIT	(J1)4	(S)								
028-149-048	1D25B1	P375	048	1D25B1	015-000	UNIT	04-153-048	(3)		(3)019-057-056	SPARE127	P023	056	SPARE110	024-000	UNIT	04-057-056			028-087-054	+5RTN1	(J1)5	+5RTN1	70-034	UNIT	(J1)5	(S)								
028-149-049	1D02B1	P376	049	1D02B1	015-000	UNIT	04-153-049	(3)												028-087-051	1BPFA0	(J1)6	1BPFA0	70-034	UNIT	(J1)6	(S)								
028-149-050	1D18B1	P377	050	1D18B1	015-000	UNIT	04-153-050	(3)												028-087-055	+5V04C1	(J1)7	+5V04C1	70-034	UNIT	(J1)7	(S)								
028-149-051	1D10B1	P378	051	1D10B1	015-000	UNIT	04-153-051	(3)																											
028-149-052	1D26B1	P379	052	1D26B1	015-000	UNIT	04-153-052	(3)																											
028-149-053	1D03B1	P380	053	1D03B1	015-000	UNIT	04-153-053	(3)																											
028-149-054	1D19B1	P381	054	1D19B1	015-000	UNIT	04-153-054	(3)																											
028-149-055	1D11B1	P382	055	1D11B1	015-000	UNIT	04-153-055	(3)																											
028-149-056	1D27B1	P383	056	1D27B1	015-000	UNIT	04-153-056	(3)																											

AP FIG 3 CAD 018
MEMORY EXPANSION UNIT POWER CONTROL 1, J5D003BH-1

AP FIG 6 CAD 020
CABLING FOR ALARM AND STATUS UNIT, ED-5D586-10

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AP FIG 6 CAD 020
(CONT'D)

AP FIG 6 CAD 022
(CONT'D)

AP FIG 6 CAD 023
(CONT'D)

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
068-034-(J2)5	1SANTIM			028-087	JACK/UNIT				
	NC			045	1SANTIM	024-000 UNIT	04-087-045	(S)	
	NC			046					
	NC			047					
	NC			048					
	NC			049					
	NC			050					
068-034-(J1)6	1BPFA0			051	1BPFA0	024-000 UNIT	04-087-051	(S)	
	NC			052					
	NC			053					
068-034-(J1)5	+5RTN1			054	+5RTN1	024-000 UNIT	04-087-054	(S)	
068-034-(J1)7	+5V04C1			055	+5V04C1	024-000 UNIT	04-087-055	(S)	
068-034-(J2)6	1STDALN			056	1STDALN	024-000 UNIT	04-087-056	(S)	

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
068-034-(J1)2	0BPFA0			028-087 (CONT'D)	JACK/UNIT				
	NC			036					
	NC			037					
	NC			038	0BPFA0	024-000 UNIT	04-087-038	(T)	
	NC			039					
	NC			040					
068-034-(J1)4	+5RTN0			041	+5RTN0	024-000 UNIT	04-087-041	(T)	
068-034-(J1)3	+5V04C0			042	+5V04C0	024-000 UNIT	04-087-042	(T)	
068-034-(J2)3	0STDALN			043	0STDALN	024-000 UNIT	04-087-043	(T)	

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
068-034-(J6)	068-168 (CONT'D)			JACK/UNIT					
	NC			(J6)4					
068-034-(J4)	068-054			JACK/UNIT					
	NC			(J4)1					
069-020-055	SAM-48V			(J4)2	SAM-48V	70-054 UNIT	(J4)2	(S)	102
069-020-005	SAMRTN			(J4)3	SAMRTN	70-054 UNIT	(J4)3	(S)	102
	NC			(J4)4					

AP FIG 6 CAD 021

CABLING FOR ALARM AND STATUS UNIT, ED-50586-10

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
028-087-038	0BPFA0			(J1)1	JACK/UNIT				
028-087-042	+5V04C0			(J1)2	0BPFA0	70-034 UNIT	(J1)2	(T)	
028-087-041	+5RTN0			(J1)3	+5V04C0	70-034 UNIT	(J1)3	(T)	
028-087-054	+5RTN1			(J1)4	+5RTN0	70-034 UNIT	(J1)4	(T)	
028-087-051	1BPFA0			(J1)5	+5RTN1	70-034 UNIT	(J1)5	(T)	
028-087-055	+5V04C1			(J1)6	1BPFA0	70-034 UNIT	(J1)6	(T)	
	NC			(J1)7	+5V04C1	70-034 UNIT	(J1)7	(T)	

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
068-034-(J2)5	1SANTIM			028-087	JACK/UNIT				
	NC			045					
	NC			046					
	NC			047					
	NC			048					
	NC			049					
	NC			050					
068-034-(J1)6	1BPFA0			051	1BPFA0	024-000 UNIT	04-087-051	(T)	
	NC			052					
	NC			053					
068-034-(J1)5	+5RTN1			054	+5RTN1	024-000 UNIT	04-087-054	(T)	
068-034-(J1)7	+5V04C1			055	+5V04C1	024-000 UNIT	04-087-055	(T)	
068-034-(J2)6	1STDALN			056	1STDALN	024-000 UNIT	04-087-056	(T)	

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
069-020-055	NC			(J4)1	068-054	JACK/UNIT			
069-020-005	SAM-48V			(J4)2					
	SAMRTN			(J4)3	SAM-48V	70-054 UNIT	(J4)2	(T)	102
	NC			(J4)4	SAMRTN	70-054 UNIT	(J4)3	(T)	102

AP FIG 6 CAD 022

CABLING FOR ALARM AND STATUS UNIT, ED-50586-10

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
068-034-(J2)4	0SANTIM			028-087	JACK/UNIT				
	NC			032	0SANTIM	024-000 UNIT	04-087-032	(T)	
	NC			033					
	NC			034					
	NC			035					

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
069-020-055	NC			(J5)1	068-168	JACK/UNIT			
069-020-005	ASC-48V			(J5)2					
	ASCRTN			(J5)3					
	NC			(J5)4					

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
069-020-055	NC			(J6)1	068-168	JACK/UNIT			
069-020-005	ASC-48V			(J6)2					
	ASCRTN			(J6)3					

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SWITCHING MODULE CONTROL CABINET		DWG SIZE E2
		ISSUE 8M
AT&T	SD-5D118-03	GB15

AP FIG 6 CAD 024
(CONT'D)

AP FIG 6 CAD 025
(CONT'D)

AP FIG 7 CAD 027
NET LINKS FOR O.R.M., SIDE 0, J50003ED-1

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>(T)068-054- (J4)3 TO REMOTE APPLICATIONS SCHEMATIC (T)068-054- (J4)2 TO REMOTE APPLICATIONS SCHEMATIC</p>									<p>J4 068-128 (CONT'D) JACK/UNIT</p>									<p>J5 036-084 JACK/UNIT</p>																	
<p>069-020 JACK/UNIT</p>									<p>(J4)27 (J4)28 MNAUDN 70-055 UNIT (J4)27 (S)</p>									<p>NC 245 NC 246 NC 247 NC 248 NC 249 NC 250 NC 251 NC 252 NC 253 NC 254 NC 255 NC 256 NC 345 NC 346 NC 347 NC 348 NC 349 NC 350 NC 351 NC 352 NC 353 NC 354 NC 355 NC 356</p>																	
<p>005 NC 067-000 UNIT 02-020-005 102</p>									<p>068-200 JACK/UNIT</p>									<p>045-066 JACK/UNIT</p>																	
<p>005 NC 067-000 UNIT 02-020-005 102</p>									<p>(J1)1 NC (J1)2 1ALMACTN 70-055 UNIT (J1)2 (S) (J1)3 1ALMACTP 70-055 UNIT (J1)3 (S) (J1)4 0ALMACTP 70-055 UNIT (J1)4 (S) (J1)5 0ALMACTN 70-055 UNIT (J1)5 (S) (J1)6 0ALMPWAN 70-055 UNIT (J1)6 (S) (J1)7 0ALMPWAP 70-055 UNIT (J1)7 (S) (J1)8 1ALMPWRP 70-055 UNIT (J1)8 (S) (J1)9 1ALMPWRN 70-055 UNIT (J1)9 (S) (J1)10 NC (J1)10 (S) (J1)11 TPCLK 70-055 UNIT (J1)11 (S) (J1)12 0TSTPRGR 70-055 UNIT (J1)12 (S) (J1)13 1TSTPRGR 70-055 UNIT (J1)13 (S) (J1)14 0TIMINH 70-055 UNIT (J1)14 (S) (J1)15 1TIMINH 70-055 UNIT (J1)15 (S) (J1)16 NC (J1)16 (S) (J1)17 NC (J1)17 (S) (J1)18 NC (J1)18 (S) (J1)19 NC (J1)19 (S) (J1)20 TPRST 70-055 UNIT (J1)20 (S) (J1)21 TPXTCLK 70-055 UNIT (J1)21 (S) (J1)22 1SAR 70-055 UNIT (J1)22 (S) (J1)23 0SAR 70-055 UNIT (J1)23 (S) (J1)24 0BLDPWR 70-055 UNIT (J1)24 (S) (J1)25 1BDLPWR 70-055 UNIT (J1)25 (S) (J1)26 1SANTIM 70-055 UNIT (J1)26 (S) (J1)27 0SANTIM 70-055 UNIT (J1)27 (S) (J1)28 NC (J1)28 (S)</p>									<p>036-084-252 GRD 024-000 UNIT 13-084-252 036-084-254 0X8KRFA 041-000 UNIT 04-066-034 (7) 036-084-255 0MENOUT 024-000 UNIT 13-084-254 036-084-352 GRD 024-000 UNIT 13-084-352 036-084-353 0ARCV 024-000 UNIT 13-084-353 036-084-356 GRD 024-000 UNIT 13-084-356</p>																	
<p>055 NC 067-000 UNIT 02-020-055 102</p>									<p>J1 068-200 JACK/UNIT</p>									<p>J5 045-066 JACK/UNIT</p>																	
<p>055 NC 067-000 UNIT 02-020-055 102</p>									<p>TO MDF NC (J3)1 (S) 0SMTBLR (J3)2 0SMTBLR 70-055 UNIT (J3)2 (S) 1SMTBLR (J3)3 1SMTBLR 70-055 UNIT (J3)3 (S) 0CALMPR (J3)4 0CALMPR 70-055 UNIT (J3)4 (S) 1CALMPR (J3)5 1CALMPR 70-055 UNIT (J3)5 (S) 10THINSR (J3)6 10THINSR 70-055 UNIT (J3)6 (S) 00THINSR (J3)7 00THINSR 70-055 UNIT (J3)7 (S) 0MANR (J3)8 0MANR 70-055 UNIT (J3)8 (S) 1MANR (J3)9 1MANR 70-055 UNIT (J3)9 (S) 1MNAUDR (J3)10 1MNAUDR 70-055 UNIT (J3)10 (S) 0MNAUDR (J3)11 0MNAUDR 70-055 UNIT (J3)11 (S) 0MJLMPR (J3)12 0MJLMPR 70-055 UNIT (J3)12 (S) 1MJLMPR (J3)13 1MJLMPR 70-055 UNIT (J3)13 (S) 1CRAUDR (J3)14 1CRAUDR 70-055 UNIT (J3)14 (S) 0CRAUDR (J3)15 0CRAUDR 70-055 UNIT (J3)15 (S) 0MNLMPR (J3)16 0MNLMPR 70-055 UNIT (J3)16 (S) 1MNLMPR (J3)17 1MNLMPR 70-055 UNIT (J3)17 (S) 0MJAUDR (J3)18 0MJAUDR 70-055 UNIT (J3)18 (S) 1MJAUDR (J3)19 1MJAUDR 70-055 UNIT (J3)19 (S) NC (J3)20 (S) NC (J3)21 (S) NC (J3)22 (S) TO MDF TBN (J3)23 70-055 UNIT (J3)23 (S) CRAUDX (J3)24 70-055 UNIT (J3)24 (S) CRAUDM (J3)25 70-055 UNIT (J3)25 (S) MJAUDM (J3)26 70-055 UNIT (J3)26 (S) MNAUDP (J3)27 70-055 UNIT (J3)27 (S) NC (J3)28 (S)</p>									<p>TO MDF NC (J2)1 (S) 0ALMRETN (J2)2 0ALMRETN 70-055 UNIT (J2)2 (S) 0ALMRETP (J2)3 0ALMRETP 70-055 UNIT (J2)3 (S) 1ALMRETP (J2)4 1ALMRETP 70-055 UNIT (J2)4 (S) 1ALMRETN (J2)5 1ALMRETN 70-055 UNIT (J2)5 (S) 0MDOEN (J2)6 0MDOEN 70-055 UNIT (J2)6 (S) 0MDEP (J2)7 0MDEP 70-055 UNIT (J2)7 (S) 1MDOEN (J2)8 1MDOEN 70-055 UNIT (J2)8 (S) 1MDOEN (J2)9 1MDOEN 70-055 UNIT (J2)9 (S) (J2)10 NC (J2)10 (S) (J2)11 NC (J2)11 (S) TO MDF 0TSTPRG (J2)12 0TSTPRG 70-055 UNIT (J2)12 (S) 1TSTPRG (J2)13 1TSTPRG 70-055 UNIT (J2)13 (S) 0TIMINH (J2)14 0TIMINH 70-055 UNIT (J2)14 (S) 1TIMINH (J2)15 1TIMINH 70-055 UNIT (J2)15 (S) 0ALMTSTN (J2)16 0ALMTSTN 70-055 UNIT (J2)16 (S) 0ALMTSTP (J2)17 0ALMTSTP 70-055 UNIT (J2)17 (S) 1ALMTSTN (J2)18 1ALMTSTN 70-055 UNIT (J2)18 (S) 1ALMTSTP (J2)19 1ALMTSTP 70-055 UNIT (J2)19 (S) (J2)20 NC (J2)20 (S) (J2)21 NC (J2)21 (S) TO MDF 1SA (J2)22 1SA 70-055 UNIT (J2)22 (S) 0SA (J2)23 0SA 70-055 UNIT (J2)23 (S) 0BLDPWR (J2)24 0BLDPWR 70-055 UNIT (J2)24 (S) 1BLDPWR (J2)25 1BLDPWR 70-055 UNIT (J2)25 (S) 1SANTIM (J2)26 1SANTIM 70-055 UNIT (J2)26 (S) 0SANTIM (J2)27 0SANTIM 70-055 UNIT (J2)27 (S) (J2)28 NC (J2)28 (S)</p>									<p>036-084-252 GRD 041-000 UNIT 04-066-034 (7) 036-084-254 0X8KRFA 041-000 UNIT 04-066-035 (7) 036-084-255 0MENOUT 041-000 UNIT 04-066-039 (7) 036-084-352 GRD 041-000 UNIT 04-066-040 (7) 036-084-356 GRD 041-000 UNIT 04-066-139 (7) 036-084-353 0ARCV 041-000 UNIT 04-066-140 (7) NC 141 NC 142 NC 143</p>								
<p>068-128 JACK/UNIT</p>									<p>J2 068-200 JACK/UNIT</p>									<p>J5 045-066 JACK/UNIT</p>																	
<p>(J4)1 NC (J4)2 0SMTBL 70-055 UNIT (J4)2 (S) (J4)3 1SMTBL 70-055 UNIT (J4)3 (S) (J4)4 0CALMP 70-055 UNIT (J4)4 (S) (J4)5 1CALMP 70-055 UNIT (J4)5 (S) (J4)6 10THINS 70-055 UNIT (J4)6 (S) (J4)7 00THINS 70-055 UNIT (J4)7 (S) (J4)8 0MAN 70-055 UNIT (J4)8 (S) (J4)9 1MAN 70-055 UNIT (J4)9 (S) (J4)10 1MNAUD 70-055 UNIT (J4)10 (S) (J4)11 0MNAUD 70-055 UNIT (J4)11 (S) (J4)12 0MJLMP 70-055 UNIT (J4)12 (S) (J4)13 1MJLMP 70-055 UNIT (J4)13 (S) (J4)14 1CRAUD 70-055 UNIT (J4)14 (S) (J4)15 0CRAUD 70-055 UNIT (J4)15 (S) (J4)16 0MNLMP 70-055 UNIT (J4)16 (S) (J4)17 1MNLMP 70-055 UNIT (J4)17 (S) (J4)18 0MJAUD 70-055 UNIT (J4)18 (S) (J4)19 1MJAUD 70-055 UNIT (J4)19 (S) (J4)20 0MNAUDX 70-055 UNIT (J4)20 (S) (J4)21 0MNAUDM 70-055 UNIT (J4)21 (S) (J4)22 0MNAUDP 70-055 UNIT (J4)22 (S) (J4)23 TBP 70-055 UNIT (J4)23 (S) (J4)24 0CRAUDX 70-055 UNIT (J4)24 (S) (J4)25 0MJAUDX 70-055 UNIT (J4)25 (S) (J4)26 0MJAUDX 70-055 UNIT (J4)26 (S)</p>									<p>TO MDF NC (J2)1 (S) 0ALMRETN (J2)2 0ALMRETN 70-055 UNIT (J2)2 (S) 0ALMRETP (J2)3 0ALMRETP 70-055 UNIT (J2)3 (S) 1ALMRETP (J2)4 1ALMRETP 70-055 UNIT (J2)4 (S) 1ALMRETN (J2)5 1ALMRETN 70-055 UNIT (J2)5 (S) 0MDOEN (J2)6 0MDOEN 70-055 UNIT (J2)6 (S) 0MDEP (J2)7 0MDEP 70-055 UNIT (J2)7 (S) 1MDOEN (J2)8 1MDOEN 70-055 UNIT (J2)8 (S) 1MDOEN (J2)9 1MDOEN 70-055 UNIT (J2)9 (S) (J2)10 NC (J2)10 (S) (J2)11 NC (J2)11 (S) TO MDF 0TSTPRG (J2)12 0TSTPRG 70-055 UNIT (J2)12 (S) 1TSTPRG (J2)13 1TSTPRG 70-055 UNIT (J2)13 (S) 0TIMINH (J2)14 0TIMINH 70-055 UNIT (J2)14 (S) 1TIMINH (J2)15 1TIMINH 70-055 UNIT (J2)15 (S) 0ALMTSTN (J2)16 0ALMTSTN 70-055 UNIT (J2)16 (S) 0ALMTSTP (J2)17 0ALMTSTP 70-055 UNIT (J2)17 (S) 1ALMTSTN (J2)18 1ALMTSTN 70-055 UNIT (J2)18 (S) 1ALMTSTP (J2)19 1ALMTSTP 70-055 UNIT (J2)19 (S) (J2)20 NC (J2)20 (S) (J2)21 NC (J2)21 (S) TO MDF 1SA (J2)22 1SA 70-055 UNIT (J2)22 (S) 0SA (J2)23 0SA 70-055 UNIT (J2)23 (S) 0BLDPWR (J2)24 0BLDPWR 70-055 UNIT (J2)24 (S) 1BLDPWR (J2)25 1BLDPWR 70-055 UNIT (J2)25 (S) 1SANTIM (J2)26 1SANTIM 70-055 UNIT (J2)26 (S) 0SANTIM (J2)27 0SANTIM 70-055 UNIT (J2)27 (S) (J2)28 NC (J2)28 (S)</p>									<p>036-084-252 GRD 041-000 UNIT 04-066-139 (7) 036-084-353 0ARCV 041-000 UNIT 04-066-140 (7) NC 141 NC 142 NC 143</p>																	

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SWITCHING MODULE CONTROL CABINET

AT&T SD-5D118-03

DWG SIZE 8M

GB16

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AP FIG 7 CAD 027

(CONT'D)

AP FIG 7 CAD 027

(CONT'D)

AP FIG 7 CAD 028

NCT LINKS FOR O.R.M., SIDE 1, J5D003E0-1

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
.....J6		036-084			JACK/UNIT																								
(7)045-066-050	OXAINFR			232	OXAINFR	024-000 UNIT	13-084-232																						
(7)045-066-052	NC			233																									
(7)045-066-148	GRD			234	GRD	024-000 UNIT	13-084-234																						
	NC			235																									
	NC			236																									
	NC			237																									
	NC			238																									
	NC			239																									
(7)045-066-152	GRD			240	GRD	024-000 UNIT	13-084-240																						
	NC			241																									
	NC			242																									
	NC			243																									
(7)045-066-150	OSLARFO			332	OSLARFO	024-000 UNIT	13-084-332																						
	NC			333																									
	NC			334																									
	NC			335																									
	NC			336																									
	NC			337																									
	NC			338																									
(7)045-066-153	OAXMIT			340	OAXMIT	024-000 UNIT	13-084-340																						
	NC			341																									
	NC			342																									
	NC			343																									
.....J7		045-082			JACK/UNIT																								
	NC			032																									
	NC			033																									
	GRD			034	GRD	041-000 UNIT	04-082-034	(7)																					
036-084-202	GRD			035	GRD	041-000 UNIT	04-082-035	(7)																					
036-084-306	OX&KRFB			036	OX&KRFB																								
	NC			037																									
	NC			038																									
	NC			039																									
	GRD			040	GRD	041-000 UNIT	04-082-040	(7)																					
	NC			041																									
	NC			042																									
	NC			043																									
	NC			132																									
	NC			133																									
	NC			134																									
	NC			135																									
	NC			136																									
	NC			137																									
	NC			138																									
	NC			139																									
036-084-308	OBRCV			140	NCTTB08	041-000 UNIT	04-082-140	(7)																					
	NC			141																									
	NC			142																									
	NC			143																									
.....J1		036-098			JACK/UNIT																								
	NC			245																									
	NC			246																									
	NC			247																									
	NC			248																									
	NC			249																									
	NC			250																									
	NC			251																									
	GRD			252	GRD	024-000 UNIT	13-098-252																						
(7)045-114-034	NC			253																									
(7)045-114-035	1X&KRFA			254	1X&KRFA	024-000 UNIT	13-098-254																						
(7)045-114-039	1MENOUT			255	1MENOUT	024-000 UNIT	13-098-255																						
	NC			256																									
	NC			345																									
	NC			346																									
	NC			347																									
	NC			348																									
	NC			349																									
	NC			350																									
	NC			351																									
	GRD			352	GRD	024-000 UNIT	13-098-352																						
(7)045-114-040	1ARCV			353	1ARCV	024-000 UNIT	13-098-353																						

AP FIG 7 CAD 028

(CONT'D)

AP FIG 7 CAD 028

(CONT'D)

AP FIG 1 CAD 029

DLI 0A NCT LINK FOR T.R.M., J5D003EC-1

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			
.....J2		036-098			JACK/UNIT					J2		036-098			JACK/UNIT					J2		036-098			JACK/UNIT					
(7)045-114-050	1XAINFR			232	1XAINFR	024-000 UNIT	13-098-232			(7)045-114-052	GRD			233	GRD	024-000 UNIT	13-098-234			(7)045-114-148	NC			234	GRD	024-000 UNIT	13-098-234					
	NC			235							NC			236							NC			237								
	NC			238							NC			239							NC			240								
(7)045-114-152	GRD			241	GRD	024-000 UNIT	13-098-240				NC			242							NC			243								
	NC			244							NC			245							NC			246								
(7)045-114-150	1SLARFO			247	1SLARFO	024-000 UNIT	13-098-332				NC			248							NC			249								
	NC			250							NC			251							NC			252								
	NC			253							NC			254							NC			255								
(7)045-114-153	1AXMIT			256	1AXMIT	024-000 UNIT	13-098-340				NC			257							NC			258								
	NC			259							NC			260							NC			261								
	NC			262							NC			263							NC			264								
	NC			265							NC			266							NC			267								
	NC			268							NC			269							NC			270								
	NC			271							NC			272							NC			273								
	NC			274							NC			275							NC			276								
	NC			277							NC			278							NC			279								
	NC			280							NC			281							NC			282								
	NC			283							NC			284							NC			285								
	NC			286							NC			287							NC			288								
	NC			289							NC			290							NC			291								
	NC			292							NC			293							NC			294								
	NC			295							NC			296							NC			297								
	NC			298							NC			299							NC			300								
	NC			301							NC			302							NC			303								
	NC			304							NC			305							NC			306								
(7)045-130-035	1X8KRFB			307	1X8KRFB	024-000 UNIT	13-098-306				NC			308							NC			309								
(7)045-130-040	GRD			309	GRD	024-000 UNIT	13-098-307				NC			310							NC			311								
(7)045-130-140	1BRV			310	1BRV	024-000 UNIT	13-098-308				NC			311							NC			312								
	NC			313							NC			314							NC			315								
	NC			316							NC			317							NC			318								
	NC			319							NC			320							NC			321								
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	NC			351							NC			352							NC			353								
	NC			352							NC			353							NC			354								

AP FIG 1 CAD 033

DLI 0A NCT LINK (HSM,LSM, OR RSM), J5D003EC-1

TO CONNECTION		FROM CONNECTION			TO CONNECTION		FROM CONNECTION		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
TO SWITCHING MODULE APPLICATION SCHEMATIC OR TO REMOTE APPLICATION SCHEMATIC	0FOAXMIT				037-084R	FIBER OPTIC	0FOAXMIT 024-000 UNIT	14-084R-FD	(N)
					039-084R	FIBER OPTIC	0FOARCV 024-000 UNIT	16-084R-FD	(N)
					038-084R	FIBER OPTIC	0FOARCV 024-000 UNIT	15-084R-FD	(F)
							0FOAXMIT 024-000 UNIT	15-084R-FD	(F)

AP FIG 1 CAD 034

DLI 0B NCT LINK (HSM,LSM, OR RSM), J5D003EC-1

TO CONNECTION		FROM CONNECTION			TO CONNECTION		FROM CONNECTION		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
TO SWITCHING MODULE APPLICATION SCHEMATIC OR TO REMOTE APPLICATION SCHEMATIC	0FOBRVC				033-084R	FIBER OPTIC	0FOBRVC 024-000 UNIT	10-084R-FD	(N)
					035-084R	FIBER OPTIC	0FOBXMIT 024-000 UNIT	12-084R-FD	(N)
					034-084R	FIBER OPTIC	0FOBRVC 024-000 UNIT	11-084R-FD	(F)
							0FOBXMIT 024-000 UNIT	11-084R-FD	(F)

AP FIG 1 CAD 035

DLI 1A NCT LINK (HSM,LSM, OR RSM), J5D003EC-1

TO CONNECTION		FROM CONNECTION			TO CONNECTION		FROM CONNECTION		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
TO SWITCHING MODULE APPLICATION SCHEMATIC OR TO REMOTE APPLICATION SCHEMATIC	1FOAXMIT				037-098R	FIBER OPTIC	1FOAXMIT 024-000 UNIT	14-098R-FD	(N)
					039-098R	FIBER OPTIC	1FOARCV 024-000 UNIT	16-098R-FD	(N)
					038-098R	FIBER OPTIC	1FOARCV 024-000 UNIT	15-098R-FD	(F)
							1FOAXMIT 024-000 UNIT	15-098R-FD	(F)

AP FIG 1 CAD 036

DLI 1B NCT LINK (HSM,LSM, OR RSM), J5D003EC-1

TO CONNECTION		FROM CONNECTION			TO CONNECTION		FROM CONNECTION		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
TO SWITCHING MODULE APPLICATION SCHEMATIC OR TO REMOTE APPLICATION SCHEMATIC	1FOBRVC				033-098R	FIBER OPTIC	1FOBRVC 024-000 UNIT	10-098R-FD	(N)
					035-098R	FIBER OPTIC	1FOBXMIT 024-000 UNIT	12-098R-FD	(N)
					034-098R	FIBER OPTIC	1FOBRVC 024-000 UNIT	11-098R-FD	(F)
							1FOBXMIT 024-000 UNIT	11-098R-FD	(F)

AP FIG 1 CAD 037

MCTU TO PSU, SIDE 0, J5D003EC-1

TO CONNECTION		FROM CONNECTION			TO CONNECTION		FROM CONNECTION		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
TO SWITCHING MODULE APPLICATION SCHEMATIC	00PTXD1P				036-074	JACK/UNIT			
	00PTXCOP				032	00PTXD1P 024-000 UNIT	13-074-032	(L)	
	00PTXCOP				033	00PTXCOP 024-000 UNIT	13-074-033	(L)	
	00PCTSOP				034	00PCTSOP 024-000 UNIT	13-074-034	(L)	
	00PCTSOP				035	00PCTSOP 024-000 UNIT	13-074-035	(L)	
	00PRXDOP				036	00PRXDOP 024-000 UNIT	13-074-036	(L)	
	00PRXC1P				037	00PRXC1P 024-000 UNIT	13-074-037	(L)	
					036-075	JACK/UNIT			
	00PTXD1N				032	00PTXD1N 024-000 UNIT	13-075-032	(L)	
	00PTXCOP				033	00PTXCOP 024-000 UNIT	13-075-033	(L)	
	00PCTSOP				034	00PCTSOP 024-000 UNIT	13-075-034	(L)	
	00PCTSOP				035	00PCTSOP 024-000 UNIT	13-075-035	(L)	
	00PRXDOP				036	00PRXDOP 024-000 UNIT	13-075-036	(L)	
	00PRXC1N				037	00PRXC1N 024-000 UNIT	13-075-037	(L)	
					036-074	JACK/UNIT			
	01PTXD1P				045	01PTXD1P 024-000 UNIT	13-074-045	(L)	
	01PTXCOP				046	01PTXCOP 024-000 UNIT	13-074-046	(L)	
	01PCTSOP				047	01PCTSOP 024-000 UNIT	13-074-047	(L)	
	01PCTSOP				048	01PCTSOP 024-000 UNIT	13-074-048	(L)	
	01PRXDOP				049	01PRXDOP 024-000 UNIT	13-074-049	(L)	
	01PRXC1P				050	01PRXC1P 024-000 UNIT	13-074-050	(L)	
					036-075	JACK/UNIT			
	01PTXD1N				045	01PTXD1N 024-000 UNIT	13-075-045	(L)	
	01PTXCOP				046	01PTXCOP 024-000 UNIT	13-075-046	(L)	
	01PCTSOP				047	01PCTSOP 024-000 UNIT	13-075-047	(L)	
	01PCTSOP				048	01PCTSOP 024-000 UNIT	13-075-048	(L)	
	01PRXDOP				049	01PRXDOP 024-000 UNIT	13-075-049	(L)	
	01PRXC1N				050	01PRXC1N 024-000 UNIT	13-075-050	(L)	

AP FIG 1 CAD 038

MCTU TO PSU, SIDE 1, J5D003EC-1

TO CONNECTION		FROM CONNECTION			TO CONNECTION		FROM CONNECTION		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
TO SWITCHING MODULE APPLICATION SCHEMATIC	10PTXD1P				036-118	JACK/UNIT			
	10PTXCOP				032	10PTXD1P 024-000 UNIT	13-118-032	(L)	
	10PTXCOP				033	10PTXCOP 024-000 UNIT	13-118-033	(L)	
	10PCTSOP				034	10PCTSOP 024-000 UNIT	13-118-034	(L)	
	10PCTSOP				035	10PCTSOP 024-000 UNIT	13-118-035	(L)	
	10PRXDOP				036	10PRXDOP 024-000 UNIT	13-118-036	(L)	
	10PRXC1P				037	10PRXC1P 024-000 UNIT	13-118-037	(L)	
					036-119	JACK/UNIT			
	10PTXD1N				032	10PTXD1N 024-000 UNIT	13-119-032	(L)	
	10PTXCOP				033	10PTXCOP 024-000 UNIT	13-119-033	(L)	
	10PCTSOP				034	10PCTSOP 024-000 UNIT	13-119-034	(L)	
	10PCTSOP				035	10PCTSOP 024-000 UNIT	13-119-035	(L)	
	10PRXDOP				036	10PRXDOP 024-000 UNIT	13-119-036	(L)	
	10PRXC1N				037	10PRXC1N 024-000 UNIT	13-119-037	(L)	

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SWITCHING MODULE CONTROL CABINET

DWG SIZE
C2

ISSUE
8M

AT&T SD-5D118-03

GB19

AP FIG 1 CAD 040
(CONT'D)

AP FIG 1 CAD 041
(CONT'D)

AP FIG 1 CAD 041
(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										.....J										.....J										.....J																
036-097-013 OR TO REMOTE APPLICATIONS SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC																			
1DL148R	000			045-109	JACK/UNIT		04-109-000	(7)		214	11PB06P			036-148	JACK/UNIT		13-148-214			TO SWITCHING	10PB05P			207	10PB05P	024-000	UNIT	13-140-207																					
1DINT	001			041-000	UNIT		04-109-001	(7)		215	11PB16P			036-148	JACK/UNIT		13-148-215			MODULE	10PB15P			208	10PB15P	024-000	UNIT	13-140-208																					
1DL1S3	002			041-000	UNIT		04-109-002	(7)		216	118KS6P			036-148	JACK/UNIT		13-148-216			APPLICATION	108KS5P			209	108KS5P	024-000	UNIT	13-140-209																					
1DL1S2	003			041-000	UNIT		04-109-003	(7)		217	114MC6P			036-148	JACK/UNIT		13-148-217			SCHEMATIC	104MC5P			210	104MC5P	024-000	UNIT	13-140-210																					
1DL1S1	004			041-000	UNIT		04-109-004	(7)		314	11PB06N			036-148	JACK/UNIT		13-148-314				10PB05N			307	10PB05N	024-000	UNIT	13-140-307																					
1DL1ALMP	005			041-000	UNIT		04-109-005	(7)		315	11PB16N			036-148	JACK/UNIT		13-148-315				10PB15N			308	10PB15N	024-000	UNIT	13-140-308																					
1DL1AD	006			041-000	UNIT		04-109-006	(7)		316	118KS6N			036-148	JACK/UNIT		13-148-316				108KS5N			309	108KS5N	024-000	UNIT	13-140-309																					
1DOOS5P	007			041-000	UNIT		04-109-007	(7)		317	114MC6N			036-148	JACK/UNIT		13-148-317				104MC5N			310	104MC5N	024-000	UNIT	13-140-310																					
1DOOSCON	008			041-000	UNIT		04-109-008	(7)	J									J									J									J									
1DL1ALM	009			041-000	UNIT		04-109-009	(7)		001	11PB00P			036-148	JACK/UNIT		13-148-001			TO SWITCHING	10PB07P			220	10PB07P	024-000	UNIT	13-140-220																					
1DL1ALMR	010			041-000	UNIT		04-109-010	(7)		002	11PB10P			036-148	JACK/UNIT		13-148-002			MODULE	10PB17P			221	10PB17P	024-000	UNIT	13-140-221																					
NC	011									003	118KS0P			036-148	JACK/UNIT		13-148-003			APPLICATION	108KS7P			222	108KS7P	024-000	UNIT	13-140-222																					
AP FIG 1 CAD 041 MCTU DATA INTERFACE, J5D003EC-1										TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC																			
1DL1ALM	009			041-000	UNIT		04-109-009	(7)		004	114MC0P			036-148	JACK/UNIT		13-148-004			SCHEMATIC	104MC7P			223	104MC7P	024-000	UNIT	13-140-223																					
1DL1ALMR	010			041-000	UNIT		04-109-010	(7)		101	11PB00N			036-148	JACK/UNIT		13-148-101				10PB07N			320	10PB07N	024-000	UNIT	13-140-320																					
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										
.....J										.....J										.....J										.....J																
TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC																			
11PB04P	201			036-148	JACK/UNIT		13-148-201			007	11PB01P			036-148	JACK/UNIT		13-148-007			TO SWITCHING	10PB00P			001	10PB00P	024-000	UNIT	13-140-001																					
11PB14P	202			024-000	UNIT		13-148-202			008	11PB11P			036-148	JACK/UNIT		13-148-008			MODULE	10PB10P			002	10PB10P	024-000	UNIT	13-140-002																					
118KS4P	203			024-000	UNIT		13-148-203			009	118KS1P			036-148	JACK/UNIT		13-148-009			APPLICATION	108KS0P			003	108KS0P	024-000	UNIT	13-140-003																					
114MC4P	204			024-000	UNIT		13-148-204			010	114MC1P			036-148	JACK/UNIT		13-148-010			SCHEMATIC	104MC0P			004	104MC0P	024-000	UNIT	13-140-004																					
11PB04N	301			024-000	UNIT		13-148-301			107	11PB01N			036-148	JACK/UNIT		13-148-107				10PB00N			101	10PB00N	024-000	UNIT	13-140-101																					
11PB14N	302			024-000	UNIT		13-148-302			108	11PB11N			036-148	JACK/UNIT		13-148-108				10PB10N			102	10PB10N	024-000	UNIT	13-140-102																					
118KS4N	303			024-000	UNIT		13-148-303			109	118KS1N			036-148	JACK/UNIT		13-148-109				108KS0N			103	108KS0N	024-000	UNIT	13-140-103																					
114MC4N	304			024-000	UNIT		13-148-304			110	114MC1N			036-148	JACK/UNIT		13-148-110				104MC0N			104	104MC0N	024-000	UNIT	13-140-104																					
.....J										.....J										.....J										.....J																
TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC																			
11PB05P	207			036-148	JACK/UNIT		13-148-207			014	11PB02P			036-148	JACK/UNIT		13-148-014			TO SWITCHING	10PB01P			007	10PB01P	024-000	UNIT	13-140-007																					
11PB15P	208			024-000	UNIT		13-148-208			015	11PB12P			036-148	JACK/UNIT		13-148-015			MODULE	10PB11P			008	10PB11P	024-000	UNIT	13-140-008																					
118KS5P	209			024-000	UNIT		13-148-209			016	118KS2P			036-148	JACK/UNIT		13-148-016			APPLICATION	108KS1P			009	108KS1P	024-000	UNIT	13-140-009																					
114MC5P	210			024-000	UNIT		13-148-210			017	114MC2P			036-148	JACK/UNIT		13-148-017			SCHEMATIC	104MC1P			010	104MC1P	024-000	UNIT	13-140-010																					
11PB05N	307			024-000	UNIT		13-148-307			114	11PB02N			036-148	JACK/UNIT		13-148-114				10PB01N			107	10PB01N	024-000	UNIT	13-140-107																					
11PB15N	308			024-000	UNIT		13-148-308			115	11PB12N			036-148	JACK/UNIT		13-148-115				10PB11N			108	10PB11N	024-000	UNIT	13-140-108																					
118KS5N	309			024-000	UNIT		13-148-309			116	118KS2N			036-148	JACK/UNIT		13-148-116				108KS1N			109	108KS1N	024-000	UNIT	13-140-109																					
114MC5N	310			024-000	UNIT		13-148-310			117	114MC2N			036-148	JACK/UNIT		13-148-117				104MC1N			110	104MC1N	024-000	UNIT	13-140-110																					

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SWITCHING MODULE CONTROL CABINET

DWG SIZE: 2
ISSUE: 4B

AT&T BELL LABORATORIES SD-5D118-03 GB21

AP FIG 1 CAD 041

(CONT'D)

AP FIG 1 CAD 041

(CONT'D)

AP FIG 1 CAD 041

(CONT'D)

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	
TO SWITCHING MODULE APPLICATION SCHEMATIC		JACK/UNIT					JACK/UNIT		JACK/UNIT					JACK/UNIT		JACK/UNIT														
10PB03P	020			020	10PB03P 024-000	UNIT	13-140-020			00PB02P	014			014	00PB02P 024-000	UNIT	13-048-014			TO SWITCHING MODULE APPLICATION SCHEMATIC	01PB01P	007			007	01PB01P 024-000	UNIT	13-040-007		
10PB13P	021			021	10PB13P 024-000	UNIT	13-140-021			00PB12P	015			015	00PB12P 024-000	UNIT	13-048-015				01PB11P	008			008	01PB11P 024-000	UNIT	13-040-008		
108KS3P	022			022	108KS3P 024-000	UNIT	13-140-022			008KS2P	016			016	008KS2P 024-000	UNIT	13-048-016				018KS1P	009			009	018KS1P 024-000	UNIT	13-040-009		
104MC3P	023			023	104MC3P 024-000	UNIT	13-140-023			004MC2P	017			017	004MC2P 024-000	UNIT	13-048-017				014MC1P	010			010	014MC1P 024-000	UNIT	13-040-010		
10PB03N	120			120	10PB03N 024-000	UNIT	13-140-120			00PB02N	114			114	00PB02N 024-000	UNIT	13-048-114				01PB01N	107			107	01PB01N 024-000	UNIT	13-040-107		
10PB13N	121			121	10PB13N 024-000	UNIT	13-140-121			00PB12N	115			115	00PB12N 024-000	UNIT	13-048-115				01PB11N	108			108	01PB11N 024-000	UNIT	13-040-108		
108KS3N	122			122	108KS3N 024-000	UNIT	13-140-122			008KS2N	116			116	008KS2N 024-000	UNIT	13-048-116				018KS1N	109			109	018KS1N 024-000	UNIT	13-040-109		
104MC3N	123			123	104MC3N 024-000	UNIT	13-140-123			004MC2N	117			117	004MC2N 024-000	UNIT	13-048-117				014MC1N	110			110	014MC1N 024-000	UNIT	13-040-110		
TO SWITCHING MODULE APPLICATION SCHEMATIC		JACK/UNIT					JACK/UNIT		JACK/UNIT					JACK/UNIT		JACK/UNIT														
00PB04P	201			201	00PB04P 024-000	UNIT	13-048-201			00PB03P	020			020	00PB03P 024-000	UNIT	13-048-020			TO SWITCHING MODULE APPLICATION SCHEMATIC	01PB02P	014			014	01PB02P 024-000	UNIT	13-040-014		
00PB14P	202			202	00PB14P 024-000	UNIT	13-048-202			00PB13P	021			021	00PB13P 024-000	UNIT	13-048-021				01PB12P	015			015	01PB12P 024-000	UNIT	13-040-015		
008KS4P	203			203	008KS4P 024-000	UNIT	13-048-203			008KS3P	022			022	008KS3P 024-000	UNIT	13-048-022				018KS2P	016			016	018KS2P 024-000	UNIT	13-040-016		
004MC4P	204			204	004MC4P 024-000	UNIT	13-048-204			004MC3P	023			023	004MC3P 024-000	UNIT	13-048-023				014MC2P	017			017	014MC2P 024-000	UNIT	13-040-017		
00PB04N	301			301	00PB04N 024-000	UNIT	13-048-301			00PB03N	120			120	00PB03N 024-000	UNIT	13-048-120				01PB02N	114			114	01PB02N 024-000	UNIT	13-040-114		
00PB14N	302			302	00PB14N 024-000	UNIT	13-048-302			00PB13N	121			121	00PB13N 024-000	UNIT	13-048-121				01PB12N	115			115	01PB12N 024-000	UNIT	13-040-115		
008KS4N	303			303	008KS4N 024-000	UNIT	13-048-303			008KS3N	122			122	008KS3N 024-000	UNIT	13-048-122				018KS2N	116			116	018KS2N 024-000	UNIT	13-040-116		
004MC4N	304			304	004MC4N 024-000	UNIT	13-048-304			004MC3N	123			123	004MC3N 024-000	UNIT	13-048-123				014MC2N	117			117	014MC2N 024-000	UNIT	13-040-117		
TO SWITCHING MODULE APPLICATION SCHEMATIC		JACK/UNIT					JACK/UNIT		JACK/UNIT					JACK/UNIT		JACK/UNIT														
00PB05P	207			207	00PB05P 024-000	UNIT	13-048-207			01PB04P	201			201	01PB04P 024-000	UNIT	13-040-201			TO SWITCHING MODULE APPLICATION SCHEMATIC	01PB03P	020			020	01PB03P 024-000	UNIT	13-040-020		
00PB15P	208			208	00PB15P 024-000	UNIT	13-048-208			01PB14P	202			202	01PB14P 024-000	UNIT	13-040-202				01PB13P	021			021	01PB13P 024-000	UNIT	13-040-021		
008KS5P	209			209	008KS5P 024-000	UNIT	13-048-209			018KS4P	203			203	018KS4P 024-000	UNIT	13-040-203				018KS3P	022			022	018KS3P 024-000	UNIT	13-040-022		
004MC5P	210			210	004MC5P 024-000	UNIT	13-048-210			014MC4P	204			204	014MC4P 024-000	UNIT	13-040-204				014MC3P	023			023	014MC3P 024-000	UNIT	13-040-023		
00PB05N	307			307	00PB05N 024-000	UNIT	13-048-307			01PB04N	301			301	01PB04N 024-000	UNIT	13-040-301				01PB03N	120			120	01PB03N 024-000	UNIT	13-040-120		
00PB15N	308			308	00PB15N 024-000	UNIT	13-048-308			01PB14N	302			302	01PB14N 024-000	UNIT	13-040-302				01PB13N	121			121	01PB13N 024-000	UNIT	13-040-121		
008KS5N	309			309	008KS5N 024-000	UNIT	13-048-309			018KS4N	303			303	018KS4N 024-000	UNIT	13-040-303				018KS3N	122			122	018KS3N 024-000	UNIT	13-040-122		
004MC5N	310			310	004MC5N 024-000	UNIT	13-048-310			014MC4N	304			304	014MC4N 024-000	UNIT	13-040-304				014MC3N	123			123	014MC3N 024-000	UNIT	13-040-123		
TO SWITCHING MODULE APPLICATION SCHEMATIC		JACK/UNIT					JACK/UNIT		JACK/UNIT					JACK/UNIT		JACK/UNIT														
00PB06P	214			214	00PB06P 024-000	UNIT	13-048-214			01PB05P	207			207	01PB05P 024-000	UNIT	13-040-207			TO SWITCHING MODULE APPLICATION SCHEMATIC	11PB02P	233			233	11PB02P 024-000	UNIT	13-148-233		
00PB16P	215			215	00PB16P 024-000	UNIT	13-048-215			11PB15P	208			208	11PB15P 024-000	UNIT	13-040-208				11PB12P	234			234	11PB12P 024-000	UNIT	13-148-234		
008KS6P	216			216	008KS6P 024-000	UNIT	13-048-216			118KS5P	209			209	118KS5P 024-000	UNIT	13-040-209				118KS12P	235			235	118KS12P 024-000	UNIT	13-148-235		
004MC6P	217			217	004MC6P 024-000	UNIT	13-048-217			114MC5P	210			210	114MC5P 024-000	UNIT	13-040-210				114MC12P	236			236	114MC12P 024-000	UNIT	13-148-236		
00PB06N	314			314	00PB06N 024-000	UNIT	13-048-314			11PB05N	307			307	11PB05N 024-000	UNIT	13-040-307				11PB02N	333			333	11PB02N 024-000	UNIT	13-148-333		
00PB16N	315			315	00PB16N 024-000	UNIT	13-048-315			11PB15N	308			308	11PB15N 024-000	UNIT	13-040-308				11PB12N	334			334	11PB12N 024-000	UNIT	13-148-334		
008KS6N	316			316	008KS6N 024-000	UNIT	13-048-316			118KS5N	309			309	118KS5N 024-000	UNIT	13-040-309				118KS12N	335			335	118KS12N 024-000	UNIT	13-148-335		
004MC6N	317			317	004MC6N 024-000	UNIT	13-048-317			114MC5N	310			310	114MC5N 024-000	UNIT	13-040-310				114MC12N	336			336	114MC12N 024-000	UNIT	13-148-336		
TO SWITCHING MODULE APPLICATION SCHEMATIC		JACK/UNIT					JACK/UNIT		JACK/UNIT					JACK/UNIT		JACK/UNIT														
00PB07P	220			220	00PB07P 024-000	UNIT	13-048-220			01PB06P	214			214	01PB06P 024-000	UNIT	13-040-214			TO SWITCHING MODULE APPLICATION SCHEMATIC	11PB013P	239			239	11PB013P 024-000	UNIT	13-148-239		
008KS7P	221			221	008KS7P 024-000	UNIT	13-048-221			11PB16P	215			215	11PB16P 024-000	UNIT	13-040-215				11PB113P	240			240	11PB113P 024-000	UNIT	13-148-240		
004MC7P	222			222	004MC7P 024-000	UNIT	13-048-222			118KS6P	216			216	118KS6P 024-000	UNIT	13-040-216				118KS13P	241			241	118KS13P 024-000	UNIT	13-148-241		
00PB07N	320			320	00PB07N 024-000	UNIT	13-048-320			114MC6P	217			217	114MC6P 024-000	UNIT	13-040-217				114MC13P	242			242	114MC13P 024-000	UNIT	13-148-242		
00PB17N	321			321	00PB17N 024-000	UNIT	13-048-321			11PB06N	314			314	11PB06N 024-000	UNIT	13-040-314				11PB013N	339			339	11PB013N 024-000	UNIT	13-148-339		
008KS7N	322			322	008KS7N 024-000	UNIT	13-048-322			11PB16N	315			315	11PB16N 024-000	UNIT	13-040-315				11PB113N	340			340	11PB113N 024-000	UNIT	13-148-340		
004MC7N	323			323	004MC7N 024-000	UNIT	13-048-323			118KS6N	316			316																

AP FIG 1 CAD 041
(CONT'D)

AP FIG 1 CAD 041
(CONT'D)

AP FIG 1 CAD 041
(CONT'D)

A	TO CONNECTION										FROM CONNECTION										A										
	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
B	.....J										.....J										B										
	TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC											TO SWITCHING MODULE APPLICATION SCHEMATIC									
	11PB08P										11PB08P											00PB014P									
	11PB18P										11PB18P											00PB114P									
	11KS88P										11KS88P											00KS14P									
	11MC8P										11MC8P											00MC14P									
	11PB08N										11PB08N											00PB014N									
	11PB18N										11PB18N											00PB114N									
	11KS88N										11KS88N											00KS14N									
	11MC8N										11MC8N											00MC14N									
	036-148										036-148											036-048									
	JACK/UNIT										JACK/UNIT											JACK/UNIT									
	033										033											246									
034										034										247											
035										035										248											
036										036										249											
133										133										346											
134										134										347											
135										135										348											
136										136										349											
C	.....J										.....J										C										
	TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC											TO SWITCHING MODULE APPLICATION SCHEMATIC									
	11PB09P										11PB09P											00PB015P									
	11PB19P										11PB19P											00PB115P									
	11KS99P										11KS99P											00KS15P									
	11MC9P										11MC9P											00MC15P									
	11PB09N										11PB09N											00PB015N									
	11PB19N										11PB19N											00PB115N									
	11KS99N										11KS99N											00KS15N									
	11MC9N										11MC9N											00MC15N									
	036-148										036-140											036-048									
	JACK/UNIT										JACK/UNIT											JACK/UNIT									
	039										033											252									
040										034										253											
041										035										254											
042										036										255											
139										133										352											
140										134										353											
141										135										354											
142										136										355											
D	.....J										.....J										D										
	TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC											TO SWITCHING MODULE APPLICATION SCHEMATIC									
	11PB10P										11PB10P											00PB08P									
	11PB11P										11PB11P											00PB18P									
	11KS10P										11KS10P											00KS8P									
	11MC10P										11MC10P											00MC8P									
	11PB10N										11PB10N											00PB08N									
	11PB11N										11PB11N											00PB18N									
	11KS10N										11KS10N											00KS8N									
	11MC10N										11MC10N											00MC8N									
	036-148										036-140											036-048									
	JACK/UNIT										JACK/UNIT											JACK/UNIT									
	046										039											033									
047										040										034											
048										041										035											
049										042										036											
146										139										133											
147										140										134											
148										141										135											
149										142										136											
E	.....J										.....J										E										
	TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC											TO SWITCHING MODULE APPLICATION SCHEMATIC									
	11PB11P										11PB11P											00PB09P									
	11PB12P										11PB12P											00PB19P									
	11KS11P										11KS11P											00KS9P									
	11MC11P										11MC11P											00MC9P									
	11PB11N										11PB11N											00PB09N									
	11PB12N										11PB12N											00PB19N									
	11KS11N										11KS11N											00KS9N									
	11MC11N										11MC11N											00MC9N									
	036-148										036-140											036-048									
	JACK/UNIT										JACK/UNIT											JACK/UNIT									
	052										046											039									
053										047										040											
054										048										041											
055										049										042											
152										146										139											
153										147										140											
154										148										141											
155										149										142											
F	.....J										.....J										F										
	TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC											TO SWITCHING MODULE APPLICATION SCHEMATIC									
	10PB12P										10PB12P											00PB10P									
	10PB11P										10PB11P											00PB11P									
	10KS12P										10KS12P											00KS10P									
	10MC12P										10MC12P											00MC10P									
	10PB12N										10PB12N											00PB10N									
	10PB11N										10PB11N											00PB11N									
	10KS12N										10KS12N											00KS10N									
	10MC12N										10MC12N											00MC10N									
	036-140										036-140											036-048									
	JACK/UNIT										JACK/UNIT											JACK/UNIT									
	233										052											046									
234										053										047											
235										054										048											
236										055										049											
333										152										146											
334										153										147											
335										154										148											
336										155										149											
G	.....J										.....J										G										
	TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC											TO SWITCHING MODULE APPLICATION SCHEMATIC									
	10PB13P										10PB13P											00PB12P									
	10PB12P										10PB12P											00PB12P									
	10KS13P										10KS13P											00KS12P									
	10MC13P										10MC13P											00MC12P									
	10PB13N										10PB13N											00PB12N									
	10PB12N										10PB12N											00PB12N									
	10KS13N										10KS13N											00KS12N									
	10MC13N										10MC13N											00MC12N									
	036-140										036-048											036-048									
	JACK/UNIT										JACK/UNIT											JACK/UNIT									
	239										233											233									
240										234										234											
241										235										235											
242										236										236											
339										333										333											
340										334										334											
341										335										335											
342										336										336											
H	.....J										.....J										H										
	TO SWITCHING MODULE APPLICATION SCHEMATIC										TO SWITCHING MODULE APPLICATION SCHEMATIC											TO SWITCHING MODULE APPLICATION SCHEMATIC									
	10PB14P										10PB14P											00PB13P									
	10PB14P										10PB14P											00PB13P									
	10KS14P										10KS14P											00KS13P									
	10MC14P										10MC14P											00MC13P									
	10PB14N										10PB14N											00PB13N									
	10PB14N										10PB14N											00PB13N									
	10KS14N										10KS14N											00KS13N									
	10MC14N										10MC14N											00MC13N									
	036-140										036-048											036-048									
	JACK/UNIT										JACK/UNIT											JACK/UNIT									
	246										239											239									
247										240										240											
248										241										241											
249										242										242											
346										339										339											
347										340										340											
348										341										341											
349										342										342											

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SWITCHING MODULE CONTROL CABINET

AT&T BELL LABORATORIES

SD-5D118-03

DWG SIZE C2

ISSUE 4B

GB23

AP FIG 1 CAD 041

(CONT'D)

AP FIG 1 CAD 041

(CONT'D)

TO CONNECTION		WIRE			FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J 036-048 JACK/UNIT									
TO SWITCHING MODULE APPLICATION SCHEMATIC	00PB010P 00PB110P 008KS10P 004MC10P 00PB010M 00PB110M 008KS10M 004MC10M			046 047 048 049 146 147 148 149	00PB010P 024-000 UNIT 00PB110P 024-000 UNIT 008KS10P 024-000 UNIT 004MC10P 024-000 UNIT 00PB010M 024-000 UNIT 00PB110M 024-000 UNIT 008KS10M 024-000 UNIT 004MC10M 024-000 UNIT	13-048-046 13-048-047 13-048-048 13-048-049 13-048-146 13-048-147 13-048-148 13-048-149			
.....J 036-048 JACK/UNIT									
TO SWITCHING MODULE APPLICATION SCHEMATIC	00PB011P 00PB111P 008KS11P 004MC11P 00PB011M 00PB111M 008KS11M 004MC11M			052 053 054 055 152 153 154 155	00PB011P 024-000 UNIT 00PB111P 024-000 UNIT 008KS11P 024-000 UNIT 004MC11P 024-000 UNIT 00PB011M 024-000 UNIT 00PB111M 024-000 UNIT 008KS11M 024-000 UNIT 004MC11M 024-000 UNIT	13-048-052 13-048-053 13-048-054 13-048-055 13-048-152 13-048-153 13-048-154 13-048-155			
.....J 036-040 JACK/UNIT									
TO SWITCHING MODULE APPLICATION SCHEMATIC	01PB012P 01PB112P 018KS12P 014MC12P 01PB012M 01PB112M 018KS12M 014MC12M			233 234 235 236 333 334 335 336	01PB012P 024-000 UNIT 01PB112P 024-000 UNIT 018KS12P 024-000 UNIT 014MC12P 024-000 UNIT 01PB012M 024-000 UNIT 01PB112M 024-000 UNIT 018KS12M 024-000 UNIT 014MC12M 024-000 UNIT	13-040-233 13-040-234 13-040-235 13-040-236 13-040-333 13-040-334 13-040-335 13-040-336			
.....J 036-040 JACK/UNIT									
TO SWITCHING MODULE APPLICATION SCHEMATIC	01PB013P 01PB113P 018KS13P 014MC13P 01PB013M 01PB113M 018KS13M 014MC13M			239 240 241 242 339 340 341 342	01PB013P 024-000 UNIT 01PB113P 024-000 UNIT 018KS13P 024-000 UNIT 014MC13P 024-000 UNIT 01PB013M 024-000 UNIT 01PB113M 024-000 UNIT 018KS13M 024-000 UNIT 014MC13M 024-000 UNIT	13-040-239 13-040-240 13-040-241 13-040-242 13-040-339 13-040-340 13-040-341 13-040-342			
.....J 036-040 JACK/UNIT									
TO SWITCHING MODULE APPLICATION SCHEMATIC	01PB014P 01PB114P 018KS14P 014MC14P 01PB014M 01PB114M 018KS14M 014MC14M			246 247 248 249 346 347 348 349	01PB014P 024-000 UNIT 01PB114P 024-000 UNIT 018KS14P 024-000 UNIT 014MC14P 024-000 UNIT 01PB014M 024-000 UNIT 01PB114M 024-000 UNIT 018KS14M 024-000 UNIT 014MC14M 024-000 UNIT	13-040-246 13-040-247 13-040-248 13-040-249 13-040-346 13-040-347 13-040-348 13-040-349			
.....J 036-048 JACK/UNIT									
TO SWITCHING MODULE APPLICATION SCHEMATIC	01PB08P 01PB18P 018KS8P 014MC8P 01PB08M 01PB18M 018KS8M 014MC8M			053 054 055 056 133 134 135 136	01PB08P 024-000 UNIT 01PB18P 024-000 UNIT 018KS8P 024-000 UNIT 014MC8P 024-000 UNIT 01PB08M 024-000 UNIT 01PB18M 024-000 UNIT 018KS8M 024-000 UNIT 014MC8M 024-000 UNIT	13-040-053 13-040-054 13-040-055 13-040-056 13-040-133 13-040-134 13-040-135 13-040-136			
.....J 036-040 JACK/UNIT									
TO SWITCHING MODULE APPLICATION SCHEMATIC	01PB09P 01PB19P 018KS9P 014MC9P 01PB09M 01PB19M 018KS9M 014MC9M			039 040 041 042 139 140 141 142	01PB09P 024-000 UNIT 01PB19P 024-000 UNIT 018KS9P 024-000 UNIT 014MC9P 024-000 UNIT 01PB09M 024-000 UNIT 01PB19M 024-000 UNIT 018KS9M 024-000 UNIT 014MC9M 024-000 UNIT	13-040-039 13-040-040 13-040-041 13-040-042 13-040-139 13-040-140 13-040-141 13-040-142			

AP FIG 1 CAD 042

6-FAN UNIT SCAM AND DISTRIBUTE

TO CONNECTION		WIRE			FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J 028-058 JACK/UNIT									
(K)011-011-212 RTN	CA			004	GRD	024-000 UNIT	04-058-004		
(K)011-011-210 RTN	CA			004	GRD	024-000 UNIT	04-058-004		
(K)011-011-202 DRES1	CA			102	DRES1	024-000 UNIT	04-058-102		
(K)011-011-211 OSCARD	CA			103	OSCARD	024-000 UNIT	04-058-103		
.....J 028-126 JACK/UNIT									
(K)011-011-302 RTN	CA			004	GRD	024-000 UNIT	04-126-004		
(K)011-011-300 RTN	CA			004	GRD	024-000 UNIT	04-126-004		
(K)011-011-312 1RES1	CA			102	1RES1	024-000 UNIT	04-126-102		
(K)011-011-301 1SCARD	CA			103	1SCARD	024-000 UNIT	04-126-103		
.....J 011-011 JACK/UNIT									
028-058-102 DRES1	CA			200					
028-058-004 RTN	CA			201					
028-058-103 OSCARD	CA			202	3BPST1	007-000 UNIT	04-011-202	(K)	
028-058-004 RTN	CA			210	SCARD	007-000 UNIT	04-011-210	(K)	
				211	3BSCARD	007-000 UNIT	04-011-211	(K)	
				212	RSTR	007-000 UNIT	04-011-212	(K)	
.....J 011-011 JACK/UNIT									
028-126-004 RTN	CA			300	SCARD	007-000 UNIT	04-011-300	(K)	
028-126-103 1SCARD	CA			301	3BSCARD	007-000 UNIT	04-011-301	(K)	
028-126-004 RTN	CA			302	RSTR	007-000 UNIT	04-011-302	(K)	
				310					
				311					
028-126-102 1RES1	CA			312	3BPST1	007-000 UNIT	04-011-312	(K)	
.....J 011-011 JACK/UNIT									
				400					
				401					
TO SWITCHING MODULE APPLICATION SCHEMATIC	RSTFAN	CA		402	RSTFAN	007-000 UNIT	04-011-402	(K)	
	SCARD	CA		410	SCARD	007-000 UNIT	04-011-410	(K)	
	3BSCARD	CA		411	3BSCARD	007-000 UNIT	04-011-411	(K)	
	RSTFANS	CA		412	RSTFANS	007-000 UNIT	04-011-412	(K)	

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