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SUPPORTING INFORMATION	
CATEGORY	NO.
EQUIPMENT DRAWING	J50003E-1
FAN UNIT	J50003AF-1
DIGITAL SERVICE UNIT	J50003AE-1
TIME SLOT INTERCHANGER UNIT MODEL 2	J50003AT-1
FUSE/FILTER PANEL	J50003AU-1
SWITCHING MODULE PROCESSOR UNIT	J50003AY-1
MEMORY EXPANSION UNIT	J50003BH-1
EXPORT LOCAL DIGITAL SERVICE UNIT	J50003BB-1
DIGITAL SERVICE UNIT, MODEL 2	J50003EA-1

7713	
5ESS™ SWITCHING EQUIPMENT SWITCHING MODULE CONTROL CABINET CIRCUIT	
PROVISIONAL	
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AT&T BELL LABORATORIES	SD-5D118-01
SHEET 11 OF 101	ISSUE 10B



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MNEMONIC	ES/SYM	DEFINITION	MNEMONIC	ES/SYM	DEFINITION	MNEMONIC	ES/SYM	DEFINITION	MNEMONIC	ES/SYM	DEFINITION
-48A01	12/1	MINUS 48 VOLTS, FIRST A BUS	RTNB01	12/2	MINUS 48 VOLTS RETURN, FIRST B BUS	DA2111	4/2	SIDE 0, MEMORY ADDRESS BIT 21	OCSCX1(C,CG)	12/6	SIDE 0, CONTROLLER 1 SCAN POINT X AND ITS RETURN
-48A11	12/1	MINUS 48 VOLTS, SECOND A BUS	RTNB11	12/2	MINUS 48 VOLTS RETURN, SECOND B BUS	OBLC10(P,PG)	2/1	SIDE 0, LINK B, CP INTERVENTION DATA, PROCESSOR 0 AND ITS RETURN	OCSCY1(C,CG)	12/6	SIDE 0, CONTROLLER 1 SCAN POINT Y AND ITS RETURN
-48B01	12/2	MINUS 48 VOLTS, FIRST B BUS	SAM-48(A,B)	12/11	STAND ALONE MONITOR -48 VOLT	OBLC11(P,PG)	7/1	SIDE 0, LINK B, CP INTERVENTION DATA, PROCESSOR 1 AND ITS RETURN	OCSCZ0(C,CG)	12/6	SIDE 0, CONTROLLER 0 SCAN POINT Z AND ITS RETURN
-48B11	12/2	MINUS 48 VOLTS, SECOND B BUS	SAMRTN(A,B)	12/11	STAND ALONE MONITOR 48 RETURN	OBLOPH(R,RR)	12/11	SIDE 0, BUILDING POWER	OCSCZ1(C,CG)	12/6	SIDE 0, CONTROLLER 1 SCAN POINT Z AND ITS RETURN
+5RTN(0,1)	12/11	+5 VOLT RETURN (0,1)	SPARE(06-113)	FS-1,2,4,6,7,9,12	SPARE NETS 06 THROUGH 113	OBLOPH(R,RR)	12/11	SIDE 0, BUILDING POWER	OCSCZ1(C,CG)	12/6	SIDE 0, CONTROLLER 1 SCAN POINT Z AND ITS RETURN
+5V04C(0,1)	12/10	+5 VOLT CONTROLLER (0,1)	SPARE(06-57)G	FS-1,2,4,6,7,9,12	SPARE NET RETURNS 06 THROUGH 57	OBPFA0	12/10	SIDE 0, BACKPLANE FORCE ACTIVE	OCSC1(1,1G)	12/6	SIDE 0, POWER CONVERTER REMOTE SWITCH AND ITS RETURN
CRALX(B,M,T)	12/11	VISUAL CRITICAL ALARM	TB(N,P)	12/11	TONE BAR	OBLRD0(P,PG)	2/1	SIDE 0, LINK B, RECEIVE MESSAGE TIME SLOT DATA, PROCESSOR 0 AND ITS RETURN	OCSC2(2,2G)	12/6	SIDE 0, POWER CONVERTER REMOTE SWITCH AND ITS RETURN
DSUFED(A,B)(0,1)	5/2,10/2,3	MINUS 48 VOLTS, SERVICE GROUP 0 OR 1, DIGITAL SERVICE UNIT	TPCLK	12/11	TEST POINT CLOCK	OBLRD1(P,PG)	7/1	SIDE 0, LINK B, RECEIVE MESSAGE TIME SLOT DATA, PROCESSOR 1 AND ITS RETURN	OCSC3(3,3G)	12/6	SIDE 0, POWER CONVERTER REMOTE SWITCH AND ITS RETURN
DSURTN(A,B)(0,1)	5/2,10/2,3	MINUS 48 VOLTS RETURN, SERVICE GROUP 0 OR 1, DIGITAL SERVICE UNIT	TPEXTCLK	12/11	TEST POINT EXTERNAL CLOCK	OBLRP0(P,PG)	2/1	SIDE 0, LINK B, RECEIVE MESSAGE TIME SLOT PARITY, PROCESSOR 0 AND ITS RETURN	OCSTA	12/6	ALARM TEST SIGNAL INPUT, EOL 026
FAN(1-3)(A,B)	12/1,2	-48 VOLTS, FEEDERS A & B, FAN UNIT FANS 1 THROUGH 3	TPRST	12/11	TEST POINT RESET	OBLRP1(P,PG)	7/1	SIDE 0, LINK B, RECEIVE MESSAGE TIME SLOT PARITY, PROCESSOR 1 AND ITS RETURN	ODAO	4/2	SIDE 0, HAMMING BIT A
FAN(1-3)(A,B)R	12/1,2	-48 VOLTS RETURN, FEEDERS A & B FAN UNIT FANS 1 THROUGH 3	TS1DL1(0,1)	12/1,2	-48 VOLTS FOR DLI 0 TSIU	OBLRP1(P,PG)	7/1	SIDE 0, LINK B, RECEIVE MESSAGE TIME SLOT PARITY, PROCESSOR 1 AND ITS RETURN	ODDGN0(C,CG)	1/3,12/6	SIDE 0, DLI DIAGNOSTIC TO CONTROLLER 0 AND ITS RETURN
FA(0,0A)	12/1,2	FUSE ALARM LED STRAPS	TS1DL1(0,1)R	12/1,2	-48 VOLTS RETURN, DLI 0 TSIU	OCALM(A,AG,B,BG)	12/6,1/3	SIDE 0, POWER CONVERTER ALARMS AND RETURN	ODDGN1(C,CG)	1/3,12/6	SIDE 0, DLI DIAGNOSTIC TO CONTROLLER 1 AND ITS RETURN
FA2	CAD-013	FUSE ALARM LED STRAPS	TS1VC(0,1)	12/1,2	-48 VOLTS FOR CONTROLLER 1 TSIU	OCALMP(A,AG,B,BG)	12/6,1/3	SIDE 0, POWER CONVERTER ALARM AND RETURN	ODI(0-3)0	4/2	SIDE 0, PARITY BIT BYTE 0 THROUGH 3
FLED1	12/3	FAN ALARM LED	TS1VC(0,1)R	12/1,2	-48 VOLTS RETURN, CONTROLLER 1 TSIU	OCALM(A,AG,B,BG)	12/6,1/3	SIDE 0, POWER CONVERTER ALARM AND RETURN	ODL1ALMA	12/6	FUSE ALARM, EOL 050, 1 HALF
FLED2	12/3	FAN ALARM REAR LED, TERMINAL 2	OADPC00	4/2	SIDE 0, COLUMN ADDRESS PARITY	OCDCN1(C,CG)	1/3,12/6	SIDE 0, CONTROLLED DIAGNOSTIC TO 1 CONTROLLER AND ITS RETURN	ODL1TSTA	12/6	ALARM TEST SIGNAL INPUT, EOL 050, 1 HALF
FRLED0	12/3	FAN ALARM FRONT AND REAR LED, TERMINAL 1	OADPR00	4/2	SIDE 0, ROW ADDRESS PARITY	OCDCN1(C,CG)	1/3,12/6	SIDE 0, CONTROLLED DIAGNOSTIC TO 1 CONTROLLER AND ITS RETURN	ODSCWO(C,CG)	12/6	SIDE 0, DLI SCAN POINT W, CONTROLLER 0 AND ITS RETURN
GRD	4/2	TERMINAL ACCESS GROUND, MEU	OALCI1(P,PG)	2/1	SIDE 0, LINK A, CP INTERVENTION DATA, PROCESSOR 0 AND ITS RETURN	OCINT(T,G)	1/3,12/6	SIDE 0, CONTROLLER CONVERTER INTERLOCK AND ITS RETURN	ODSCW1(C,CG)	12/6	SIDE 0, DLI SCAN POINT W, CONTROLLER 1 AND ITS RETURN
GRDSTRP(A-D,J-M)	4/1,2	GROUND STRAPS, IMPU TO TSIU, SIDE 0	OALCI1(P,PG)	7/1	SIDE 0, LINK A, CP INTERVENTION DATA, PROCESSOR 1 AND ITS RETURN	OCLRM10	4/2	SIDE 0, CLEAR MEMORY	ODSCX0(C,CG)	12/6	SIDE 0, DLI SCAN POINT X, CONTROLLER 0 AND ITS RETURN
GRDSTRP(E-H,N-T)	9/1,2	GROUND STRAPS, IMPU TO TSIU, SIDE 1	OALMCT(N,P)	CAD021	SIDE 0, ALARM ACTIVE	OCDCS0(D,DG)	1/3,12/6	SIDE 0, DLI 0 POWER CONVERTER OUT OF SERVICE AND ITS RETURN	ODSCX1(C,CG)	12/6	SIDE 0, DLI SCAN POINT X, CONTROLLER 1 AND ITS RETURN
IMPFD0	4/1	MINUS 48 VOLTS, 13 SHELF IMPU, CONTROLLER 0	OALMPHR(N,P)	CAD021	SIDE 0, ALARM POWER	OCDCS1(C,CG)	6/3	SIDE 0, CONTROLLER POWER CONVERTER OUT OF SERVICE AND ITS RETURN	ODSCY0(C,CG)	12/6	SIDE 0, DLI SCAN POINT Y, CONTROLLER 0 AND ITS RETURN
IMPFD0	2/1	MINUS 48 VOLTS, 04 SHELF IMPU, CONTROLLER 0	OALMRET(N,P)	12/11	SIDE 0, ALARM RETIRE	OCDCS1(D,DG)	6/3	SIDE 0, DLI 1 POWER CONVERTER OUT OF SERVICE AND ITS RETURN	ODSCY1(C,CG)	12/6	SIDE 0, DLI SCAN POINT Y, CONTROLLER 1 AND ITS RETURN
IMPFD1	9/1	MINUS 48 VOLTS, 13 SHELF IMPU, CONTROLLER 1	OALMTST(N,P)	12/11	SIDE 0, ALARM TEST	OCDCS4(L,LG)	1/3,12/6	SIDE 0, POWER CONVERTER OUT OF SERVICE AND ITS RETURN	OD(X,Y,Z)0	4/2	SIDE 0, HAMMING BIT X, Y, OR Z
IMPRTNA0	4/1	MINUS 48 VOLTS RETURN, 13 SHELF IMPU, CONTROLLER 0	OALRDO(P,PG)	2/1	SIDE 0, LINK A, RECEIVE MESSAGE TIME SLOT DATA, PROCESSOR 0 AND ITS RETURN	OCDC48(P,PG)	12/6	SIDE 0, POWER CONVERTER OUT OF SERVICE AND ITS RETURN	OD(00-31)B1	4/2	SIDE 0, MEMORY DATA
IMPRTNB0	11/1	MINUS 48 VOLTS RETURN, 04 SHELF IMPU, CONTROLLER 0	OALRD1(P,PG)	7/1	SIDE 0, LINK A, RECEIVE MESSAGE TIME SLOT DATA, PROCESSOR 1 AND ITS RETURN	OCRAU(D,DR)	12/11	SIDE 0, CRITICAL ALARM AUDIBLE	DEKWB00	4/2	SIDE 0, EXTRA BYTE WRITE ENABLE
IMPRTNC1	9/1	MINUS 48 VOLTS RETURN, 13 SHELF IMPU, CONTROLLER 1	OALRP0(P,PG)	2/1	SIDE 0, LINK A, RECEIVE MESSAGE TIME SLOT PARITY, PROCESSOR 0 AND ITS RETURN	OCRLM(P,PR)	12/11	SIDE 0, CRITICAL LAMP			
LTPRST	12/3	FAN UNIT RESET	OALRP1(P,PG)	7/1	SIDE 0, LINK A, RECEIVE MESSAGE TIME SLOT PARITY, PROCESSOR 1 AND ITS RETURN	OCROP0(C,CG)	1/3,12/6	SIDE 0, CONTROLLER REQUEST IN PROGRESS AND ITS RETURN			
MEUFD(A,B)	12/1,2	-48 VOLTS, FEEDERS A & B, MEU	OA021B(0,1)	4/2	SIDE 0, MEMORY ADDRESS BIT 02, B, ACTIVE LOW OR HIGH	OCROP0(D,DG)	1/3,12/6	SIDE 0, DLI REQUEST IN PROGRESS AND ITS RETURN			
MEURTN(A,B)	12/1,2	-48 VOLTS RETURN, FEEDERS A & B, MEU	OA0210	4/2	SIDE 0, MEMORY ADDRESS BIT 02, ACTIVE LOW	OCROP1(C,CG)	6/3	SIDE 0, CONTROLLER REQUEST IN PROCESS AND ITS RETURN			
MJALX(B,M,T)	12/11	VISUAL MAJOR ALARM	OA(02-18)11	4/2	SIDE 0, MEMORY ADDRESS BITS 02 THROUGH 18, ACTIVE HIGH	OCROP1(D,DG)	6/3	SIDE 0, DLI REQUEST IN PROGRESS AND ITS RETURN			
MNALD(N,P)	12/11	MINOR AUDIBLE ALARM	OA191(0,1)	4/2	SIDE 0, MEMORY ADDRESS BIT 19, ACTIVE LOW OR HIGH	OCSCW0(C,CG)	12/6	SIDE 0, CONTROLLER 0 SCAN POINT W AND ITS RETURN			
MNALX(B,M,T)	12/11	VISUAL MINOR ALARM	OA2011	4/2	SIDE 0, MEMORY ADDRESS BIT 20, ACTIVE HIGH	OCSCX0(C,CG)	12/6	SIDE 0, CONTROLLER 0 SCAN POINT X AND ITS RETURN			
RTN	12/3	3B SCAN RESET									
RTNA01	12/1	MINUS 48 VOLTS RETURN, FIRST A BUS									
RTNA11	12/1	MINUS 48 VOLTS RETURN, SECOND A BUS									

SWITCHING MODULE CONTROL CABINET	
DWG SIZE C2	ISSUE 10B
AT&T BELL LABORATORIES	SD-5D118-01
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MNEMONIC	ES/SYM	DEFINITION	MNEMONIC	ES/SYM	DEFINITION	MNEMONIC	ES/SYM	DEFINITION
OEXXHO	4/2	SIDE 0, EXTRA HAMMING BYTE WRITE ENABLE	OSELB(5-15)0	4/2	SIDE 0, MEMORY BOARD SELECT	OUPD00(L, LG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT DATA, LINK 0 AND ITS RETURN
OFANALMA	12/6	SIDE 0, FUSE ALARM TSIU TO FUSE PANEL	OSID560	4/2	SIDE 0, TNS6 SEPARATE INSTRUCTION/DATA	OUPD01(A, AG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT DATA, LINK 1A AND ITS RETURN
OFANJPA	12/1	SIDE 0, FUSE ALARM JUMPER A	OSMTB(L, LR)	12/11	SIDE 0, SYSTEM TROUBLE	OUPD01(B, BG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT DATA, LINK 1B AND ITS RETURN
OFANTSTA	12/6	SIDE 0, FUSE ALARM TEST, TSIU TO FUSE PANEL	OSTDALN	12/10	SIDE 0, STAND ALONE INDICATOR	OUPD01(L, LG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT DATA, LINK 1 AND ITS RETURN
OGOI(B, C, D)1	4/2	SIDE 0, MEMORY GO LEAD B, C, OR D	OSUA(P, PG)	4/1	SIDE 0, SUB-UNIT ADDRESS PARITY AND ITS RETURN	OUPD01(A, AG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 0A AND ITS RETURN
OLCPK0(P, PG)	2/1	SIDE 0, LINK CONTROL PARITY CLOCK FOR PROCESSOR 0 AND ITS RETURN	OSUA(1-6)	4/1	SIDE 0, SUB-UNIT ADDRESS BITS 1 THROUGH 6	OUPD01(B, BG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 0B AND ITS RETURN
OLCPK1(P, PG)	2/1	SIDE 0, LINK CONTROL PARITY CLOCK FOR PROCESSOR 1 AND ITS RETURN	OSUA(1-6)G	4/1	SIDE 0, SUB-UNIT ADDRESS RETURNS FOR BITS 1 THROUGH 6	OUPD01(L, LG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 0A AND ITS RETURN
OLIN0U(P, PG)	2/1	SIDE 0, LINK INTERRUPT MICROPROCESSOR 0 AND ITS RETURN	OSUDP(H, HG)	4/1	SIDE 0, SUB-UNIT DATA PARITY HIGH AND ITS RETURN	OUPD01(A, AG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 1A AND ITS RETURN
OLIN1U(P, PG)	2/1	SIDE 0, LINK INTERRUPT MICROPROCESSOR 1 AND ITS RETURN	OSUDP(L, LG)	4/1	SIDE 0, SUB-UNIT DATA PARITY LOW AND ITS RETURN	OUPD01(B, BG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 1B AND ITS RETURN
OLMTK0(P, PG)	2/1	SIDE 0, LINK MESSAGE TIME SLOT CLOCK 0 AND ITS RETURN	OSUD(0-15)	4/1	SIDE 0, SUB-UNIT DATA BITS 0 THROUGH 15	OUPD01(L, LG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 0A AND ITS RETURN
OLMTK1(P, PG)	2/1	SIDE 0, LINK MESSAGE TIME SLOT CLOCK 1 AND ITS RETURN	OSUD(0-15)G	4/1	SIDE 0, SUB-UNIT DATA RETURNS FOR BITS 0 THROUGH 15	OUPD01(A, AG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 1A AND ITS RETURN
OLRC0U(P, PG)	2/1	SIDE 0, LINK RECEIVE DATA 0 AND ITS RETURN	OSUR0(0, 0G)	4/1	SIDE 0, SUB-UNIT READ AND ITS RETURN	OQW00	4/2	SIDE 0, BYTE WRITE ENABLE
OLRC1U(P, PG)	2/1	SIDE 0, LINK RECEIVE DATA 1 AND ITS RETURN	OSUWR(0, 0G)	4/1	SIDE 0, SUB-UNIT WRITE AND ITS RETURN	OQW0	4/2	SIDE 0, HAMMING WRITE ENABLE
OMA(N, NR)	12/11	SIDE 0, MANUAL MODE	OSUORR(0, 0G)	4/1,3	SIDE 0, SUB-UNIT 0 ERROR, ACTIVE LOW AND ITS RETURN	OOC(0, 1)(N, P)	5, 10/1	SIDE 0, PERIPHERAL SEQUENCER CLOCK FROM PERIPHERAL INTERFACE CONTROL BUS, BIT 0 OR 1 (NEG, POS)
OMJAU(0, DR)	12/11	SIDE 0, MAJOR AUDIBLE	OSU(1-4)R(0, 0G)	4/1,3	SIDE 0, SUB-UNIT 1 THROUGH 4 ERROR, ACTIVE LOW AND ITS RETURN	O01D(0, 1)(N, P)	5, 10/1	SIDE 0, REPLY MESSAGE FROM PERIPHERAL SEQUENCER TO PERIPHERAL INTERFACE CONTROL BUS, BIT 0 OR 1 (NEG, POS)
OMJLM(P, PR)	12/11	SIDE 0, MAJOR LAMP	OSU(0-4)S(0, 0G)	4/1	SIDE 0, SUB-UNIT 0 THROUGH 4 AND ITS RETURN	O01NT(0, 1)(N, P)	5, 10/1	SIDE 0, INTERRUPT REQUEST ON PERIPHERAL INTERFACE CONTROL BUS, BIT 0 OR 1 (NEG, POS)
OMINAU(0, DR)	12/11	SIDE 0, MINOR AUDIBLE	OSU(0-4)WT(0, 0G)	4/1,3	SIDE 0, SUB-UNIT 0 THROUGH 4 WAIT, ACTIVE LOW AND ITS RETURN	O00D(0, 1)(N, P)	5, 10/1	SIDE 0, MESSAGE FROM PERIPHERAL INTERFACE CONTROL BUS, BIT 0 OR 1, TO PERIPHERAL SEQUENCER (NEG, POS)
OMNLM(P, PR)	12/11	SIDE 0, MINOR LAMP	OTIMIN(H, HR)	12/11	SIDE 0, TIMER INHIBIT	O0PB15(N, P)	11/1	SIDE 0, PCM DATA TO PERIPHERAL INTERFACE DATA BUS, BIT 15 (NEG, POS)
OMODE(N, P)	12/11	SIDE 0, MODE CONTROL	OTSTPR(G, GR)	12/11	SIDE 0, TEST IN PROGRESS	O0PB015(N, P)	11/1	SIDE 0, PCM DATA TO PERIPHERAL INTERFACE DATA BUS, BIT 15 (NEG, POS)
ONA(E, EG)	4/1	SIDE 0, NOT ADDRESS ENABLE AND ITS RETURN	OUPAT0(L, LG)	2,4/1	SIDE 0, DLI 0, ENABLE AND ITS RETURN	O05(0, 1)(N, P)	5, 10/1	SIDE 0, CONTROLLER SELECT ON PERIPHERAL INTERFACE CONTROL BUS, BIT 0 OR 1 (NEG, POS)
OPB10(N, P)	5/1	SIDE 0, PCM DATA TO PERIPHERAL INTERFACE DATA BUS, SERVICE GROUP 0 (NEG, POS)	OUPAT1(L, LG)	2,4/1	SIDE 0, DLI 1, ENABLE AND ITS RETURN	O0THIN(S, SR)	12/11	SIDE 0, OTHER MODULE TIMER INHIBITS
OPB11(N, P)	10/1	SIDE 0, PCM DATA TO PERIPHERAL INTERFACE DATA BUS, SERVICE GROUP 1 (NEG, POS)	OUPCK0(L, LG)	2,4/1	SIDE 0, MICROPROCESSOR CLOCK, LINK 0 AND ITS RETURN	O04MC15(N, P)	11/1	SIDE 0, 4 MHZ CLOCK FROM PERIPHERAL INTERFACE DATA BUS, BIT 15 (NEG, POS)
OPBC0(N, P)	5/1	SIDE 0, PCM DATA FROM PERIPHERAL INTERFACE DATA BUS, SERVICE GROUP 0 (NEG, POS)	OUPCK1(L, LG)	2,4/1	SIDE 0, MICROPROCESSOR CLOCK, LINK 1 AND ITS RETURN	O08KS15(N, P)	11/1	SIDE 0, 8 KHZ SYNC FROM PERIPHERAL INTERFACE DATA BUS, BIT 15 (NEG, POS)
OPB01(N, P)	10/1	SIDE 0, PCM DATA FROM PERIPHERAL INTERFACE DATA BUS, SERVICE GROUP 1 (NEG, POS)	OUPG00(L, LG)	2,4/1	SIDE 0, MICROPROCESSOR GO, LINK 0 AND ITS RETURN	O4MC(0, 1)(N, P)	5, 10/1	SIDE 0, 4 MHZ CLOCK, D1 0 OR 1 (NEG, POS)
OREAD11	4/2	SIDE 0, MEMORY READ ENABLE	OUPG01(L, LG)	2,4/1	SIDE 0, MICROPROCESSOR GO, LINK 1 AND ITS RETURN	O8KS(0, 1)(N, P)	5, 10/1	SIDE 0, 8 KHZ SYNC, D1 0 OR 1 TO THE DSU (NEG, POS)
OREF10	4/2	SIDE 0, MEMORY REFRESH	OUPD00(L, LG)	2,4/1	SIDE 0, MICROPROCESSOR GO, LINK 0 AND ITS RETURN	1ADPC00	9/2	SIDE 1, COLUMN ADDRESS PARITY
ORES1	12/3	SIDE 0, FAN RESET	OUPD01(A, AG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT DATA, LINK 0A AND ITS RETURN			
OS(A, AR)	12/11	SIDE 0, STAND ALONE	OUPD01(B, BG)	2,4/1	SIDE 0, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT DATA, LINK 0B AND ITS RETURN			
OSANTI(M, MR)	12/10	SIDE 0, SANITY TIMER						
OSCAN0	12/3	SIDE 0, FAN ALARM SCAN POINT						

SWITCHING MODULE CONTROL CABINET		
DWG SIZE	ISSUE	
C2	10B	
AT&T BELL LABORATORIES	SD-5D118-01	A4

# DESIGNATION MNEMONICS INDEX

A  
B  
C  
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G  
H

A  
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G  
H

MNEMONIC	ES/SYM	DEFINITION	MNEMONIC	ES/SYM	DEFINITION	MNEMONIC	ES/SYM	DEFINITION	MNEMONIC	ES/SYM	DEFINITION
1BLRP1(P,PG)	7/1	SIDE 1, LINK B, RECEIVE MESSAGE TIME SLOT PARITY, PROCESSOR 1 AND ITS RETURN	1DA0	9/2	SIDE 1, HAMMING BIT A	1MJAUD,DR)	12/11	SIDE 1, MAJOR AUDIBLE	1SU(0-4)S(0,0G)	9/1	SIDE 1, SUB-UNIT 0 THROUGH 4 AND ITS RETURN
1BPFA0	12/10	SIDE 1, BACKPLANE FORCE ACTIVE	1DDGN0(C,CG)	6/3	SIDE 1, DLI DIAGNOSTIC TO CONTROLLER 0 AND ITS RETURN	1MJLM(P,PR)	12/11	SIDE 1, MAJOR LAMP	1SU(0-4)HT(0,0G)	9/1,3	SIDE 1, SUB-UNIT 0 THROUGH 4 HAIT, ACTIVE LOW AND ITS RETURN
1CALM(A,AG,B,BG)	6/3,12/7	SIDE 1, POWER CONVERTER ALARMS AND RETURN	1DDGN1(C,CG)	6/3	SIDE 1, DLI DIAGNOSTIC TO CONTROLLER 1 AND ITS RETURN	1MNAUD,DR)	12/11	SIDE 1, MINOR AUDIBLE	1TIMIN(H,HR)	12/11	SIDE 1, TIMER INHIBIT
1CALMP(A,AG,B,BG)	6/3,12/7	SIDE 1, POWER CONVERTER ALARM AND ITS RETURN	1DI(0-3)0	9/2	SIDE 1, PARITY BIT BYTE 0 THROUGH 3	1MNL(M,P,PR)	12/11	SIDE 1, MINOR LAMP	1TSTPR(G,GR)	12/11	SIDE 1, TEST IN PROGRESS
1CDGN1(C,CG)	6/3	SIDE 1, CONTROLLED DIAGNOSTIC TO 1 CONTROLLER AND ITS RETURN	1DL1ALMB	12/7	FUSE ALARM, EOL 050, 1 HALF	1MODE(N,P)	12/11	SIDE 1, MODE CONTROL	1OTHINK(S,SR)	12/11	SIDE 1, OTHER MODULE TIMER INHIBITS
1CIN(T,TG)	6/3	SIDE 1, CONTROLLER CONVERTER INTERLOCK	1DLITSTB	12/7	ALARM TEST SIGNAL INPUT, EOL 050, 1 HALF	1NA(E,EG)	9/1	SIDE 1, NOT ADDRESS ENABLE AND ITS RETURN	1UPAT0(L,LG)	7,9/1	SIDE 1, DLI 0, ENABLE AND ITS RETURN
1CINT(B,BG)	6/3	SIDE 1, CONVERTER INTERLOCK AND ITS RETURN	1DSCH0(C,CG)	6/3,12/7	SIDE 1, DLI SCAN POINT W, CONTROLLER 0 AND ITS RETURN	1PB10(N,P)	5/1	SIDE 1, PCM DATA TO PERIPHERAL INTERFACE DATA BUS, SERVICE GROUP 0 (NEG,POS)	1UPAT1(L,LG)	7,9/1	SIDE 1, DLI 1, ENABLE AND ITS RETURN
1CLRMI0	9/2	SIDE 1, CLEAR MEMORY	1DSCH1(C,CG)	6/3,12/7	SIDE 1, DLI SCAN POINT W, CONTROLLER 1 AND ITS RETURN	1PB00(N,P)	5/1	SIDE 1, PCM DATA FROM PERIPHERAL INTERFACE DATA BUS, SERVICE GROUP 0 (NEG,POS)	1UPCK0(L,LG)	7,9/1	SIDE 1, MICROPROCESSOR CLOCK, LINK 0 AND ITS RETURN
1COOS0(C,CG)	1/3,12/6	SIDE 1, CONTROLLER POWER CONVERTER OUT OF SERVICE AND ITS RETURN	1DSCHX(C,CG)	6/3,12/7	SIDE 1, DLI SCAN POINT X, CONTROLLER 0 AND ITS RETURN	1PB01(N,P)	10/1	SIDE 1, PCM DATA FROM PERIPHERAL INTERFACE DATA BUS, SERVICE GROUP 1 (NEG,POS)	1UPCK1(L,LG)	7,9/1	SIDE 1, MICROPROCESSOR CLOCK, LINK 1 AND ITS RETURN
1COOS0(D,DG)	1/3,12/6	SIDE 1, DLI 0 POWER CONVERTER OUT OF SERVICE AND ITS RETURN	1DSEX1(C,CG)	6/3,12/7	SIDE 1, DLI SCAN POINT X, CONTROLLER 1 AND ITS RETURN	1READ11	9/2	SIDE 1, MEMORY READ	1UPG00(L,LG)	7,9/1	SIDE 1, MICROPROCESSOR GO, LINK 0 AND ITS RETURN
1COOS1(D,DG)	6/3	SIDE 1, DLI 1 POWER CONVERTER OUT OF SERVICE AND ITS RETURN	1DSCY0(C,CG)	6/3,12/7	SIDE 1, DLI SCAN POINT Y, CONTROLLER 0 AND ITS RETURN	1REF10	9/2	SIDE 1, MEMORY REFRESH	1UPG01(L,LG)	7,9/1	SIDE 1, MICROPROCESSOR GO, LINK 1 AND ITS RETURN
1COOS34(L,LG)	6/3	SIDE 1, POWER CONVERTER OUT OF SERVICE AND ITS RETURN	1DSCY1(C,CG)	6/3,12/7	SIDE 1, DLI SCAN POINT Y, CONTROLLER 1 AND ITS RETURN	1RES1	12/3	SIDE 1, FAN RESET	1UPTD0(A,AG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT DATA, LINK 0A AND ITS RETURN
1COO48(P,PG)	6/3,12/7	SIDE 1, POWER CONVERTER OUT OF SERVICE AND ITS RETURN	1DX(X,Y,Z)0	9/2	SIDE 1, HAMMING DATA BIT X, Y, OR Z	1S(A,AR)	12/11	SIDE 1, STAND ALONE	1UPTD0(B,BG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT DATA, LINK 0B AND ITS RETURN
1CALM(P,PR)	12/11	SIDE 1, CRITICAL LAMP	1D(00-31)B1	9/2	SIDE 1, MEMORY DATA	1SANT1(M,MR)	12/10	SIDE 1, SANITY TIMER	1UPTD0(L,LG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT DATA, LINK 0 AND ITS RETURN
1CRAU(D,DR)	12/11	SIDE 1, CRITICAL ALARM AUDIBLE	1EXWB00	9/2	SIDE 1, EXTRA BYTE WRITE ENABLE	1SCAN0	12/3	SIDE 1, FAN ALARM SCAN POINT	1UPTD1(A,AG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT DATA, LINK 1A AND ITS RETURN
1CRQPO(C,CG)	1/3,12/6	SIDE 1, CONTROLLER REQUEST IN PROGRESS AND ITS RETURN	1EXWHO	9/2	SIDE 1, EXTRA HAMMING BYTE WRITE ENABLE	1SELB(5-15)0	9/2	SIDE 1, MEMORY BOARD SELECT	1UPTD1(B,BG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT DATA, LINK 1B AND ITS RETURN
1CROPO(D,DG)	1/3,12/6	SIDE 1, DLI REQUEST IN PROGRESS AND ITS RETURN	1FANALMB	12/7	SIDE 1, FUSE ALARM TSIU TO FUSE PANEL	1SID560	9/2	SIDE 1, IN56 SEPARATE INSTRUCTION/DATA	1UPTD1(L,LG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT DATA, LINK 1 AND ITS RETURN
1CROP1(C,CG)	6/3	SIDE 1, CONTROLLER REQUEST IN PROCESS AND ITS RETURN	1FANJPP	12/2	SIDE 1, FUSE ALARM JUMPER B	1SMTB(L,LR)	12/11	SIDE 1, SYSTEM TROUBLE	1UPTP0(A,AG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 0A AND ITS RETURN
1CROP1(D,DG)	6/3	SIDE 1, DLI REQUEST IN PROGRESS AND ITS RETURN	1FANTSTB	12/7	SIDE 1, FUSE ALARM TEST, TSIU TO FUSE PANEL	1STDALN	12/11	SIDE 1, STAND ALONE INDICATOR	1UPTD1(B,BG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT DATA, LINK 1B AND ITS RETURN
1CSCH0(C,CG)	6/3,12/7	SIDE 1, CONTROLLER 0 SCAN POINT W AND ITS RETURN	1GOI(B,C,D)1	9/2	SIDE 1, MEMORY GO LEAD B, C, OR D	1SU(A,P,PG)	9/1	SIDE 1, SUB-UNIT ADDRESS PARITY AND ITS RETURN	1UPTD1(L,LG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT DATA, LINK 1 AND ITS RETURN
1CSCHX(C,CG)	6/3,12/7	SIDE 1, CONTROLLER 0 SCAN POINT X AND ITS RETURN	1LCPK0(P,PG)	2/1	SIDE 1, LINK CONTROL PARITY CLOCK FOR PROCESSOR 0 AND ITS RETURN	1SUA(1-6)	9/1	SIDE 1, SUB-UNIT ADDRESS BITS 1 THROUGH 6	1UPTP0(A,AG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 0A AND ITS RETURN
1CSCX1(C,CG)	6/3,12/7	SIDE 1, CONTROLLER 1 SCAN POINT X AND ITS RETURN	1LCPK1(P,PG)	7/1	SIDE 1, LINK CONTROL PARITY CLOCK FOR PROCESSOR 1 AND ITS RETURN	1SDP(H,HG)	9/1	SIDE 1, SUB-UNIT DATA PARITY HIGH AND ITS RETURN			
1CSCY0(C,CG)	6/3,12/7	SIDE 1, CONTROLLER 1 SCAN POINT Y AND ITS RETURN	1LINOUP(P,PG)	2/1	SIDE 1, LINK INTERRUPT MICROPROCESSOR 0 AND ITS RETURN	1SDP(L,LG)	9/1	SIDE 1, SUB-UNIT DATA PARITY LOW AND ITS RETURN			
1CSC20(C,CG)	6/3,12/7	SIDE 1, CONTROLLER 0 SCAN POINT 2 AND ITS RETURN	1LINTU(P,PG)	7/1	SIDE 1, LINK INTERRUPT MICROPROCESSOR 1 AND ITS RETURN	1SUD(0-15)	9/1	SIDE 1, SUB-UNIT DATA BITS 0 THROUGH 15			
1CSC21(C,CG)	6/3,12/7	SIDE 1, CONTROLLER 1 SCAN POINT 2 AND ITS RETURN	1LMTK0(P,PG)	2/1	SIDE 1, LINK MESSAGE TIME SLOT CLOCK 0 AND ITS RETURN	1SUD(0-15)G	9/1	SIDE 1, SUB-UNIT DATA RETURNS FOR BITS 0 THROUGH 15			
1CS(1,1G)	6/3,12/7	SIDE 1, POWER CONVERTER REMOTE SWITCH AND ITS RETURN	1LTMK1(P,PG)	7/1	SIDE 1, LINK MESSAGE TIME SLOT CLOCK 1 AND ITS RETURN	1SURD(0,0G)	9/1	SIDE 1, SUB-UNIT READ AND ITS RETURN			
1CS(2,2G)	6/3,12/7	SIDE 1, POWER CONVERTER REMOTE SWITCH AND ITS RETURN	1LRDOU(P,PG)	2/1	SIDE 1, LINK RECEIVE DATA 0 AND ITS RETURN	1SUMR(0,0G)	9/1	SIDE 1, SUB-UNIT WRITE AND ITS RETURN			
1CS(3,3G)	6/3,12/7	SIDE 1, POWER CONVERTER REMOTE SWITCH AND ITS RETURN	1LRDU(P,PG)	7/1	SIDE 1, LINK RECEIVE DATA 1 AND ITS RETURN	1SUORR(0,0G)	9/1,3	SIDE 1, SUB-UNIT 0 ERROR, ACTIVE LOW AND ITS RETURN			
1CTSTB	12/7	ALARM TEST SIGNAL INPUT, EOL 136, 0 HALF	1MA(N,NR)	12/11	SIDE 1, MANUAL MODE	1SU(1-4)R(0,0G)	9/1,3	SIDE 1, SUB-UNIT 1 THROUGH 4 ERROR, ACTIVE LOW AND ITS RETURN			

SWITCHING MODULE CONTROL CABINET		PAGE SIZE	ISSUE
		12	10B
AT&T BELL LABORATORIES	SD-5D118-01		

# DESIGNATION MNEMONICS INDEX

MNEMONIC	ES/SYM	DEFINITION
1UPTPC(B,BG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 0B AND ITS RETURN
1UPTP(A,AG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 1A AND ITS RETURN
1UPTP(B,BG)	7,9/1	SIDE 1, MICROPROCESSOR TRANSMIT MESSAGE TIME SLOT PARITY, LINK 1B AND ITS RETURN
1WB00	9/2	SIDE 1, BYTE WRITE ENABLE
1WH0	9/2	SIDE 1, HAMMING WRITE ENABLE
10E(0,1)(N,P)	5,10/1	SIDE 1, PERIPHERAL SEQUENCER CLOCK FROM PERIPHERAL INTERFACE CONTROL BUS, BIT 0 OR 1 (NEG,POS)
10ID(0,1)(N,P)	5,10/1	SIDE 1, REPLY MESSAGE FROM PERIPHERAL SEQUENCER TO PERIPHERAL INTERFACE CONTROL BUS, BIT 0 OR 1 (NEG,POS)
10INT(0,1)(N,P)	5,10/1	SIDE 1, INTERRUPT REQUEST ON PERIPHERAL INTERFACE CONTROL BUS, BIT 0 OR 1 (NEG,POS)
100D(0,1)(N,P)	5,10/1	SIDE 1, MESSAGE FROM PERIPHERAL INTERFACE CONTROL BUS, BIT 0 OR 1, TO PERIPHERAL SEQUENCER (NEG,POS)
10PB15(N,P)	11/1	SIDE 1, PCM DATA TO PERIPHERAL INTERFACE DATA BUS, BIT 15 (NEG,POS)
10PB015(N,P)	11/1	SIDE 1, PCM DATA TO PERIPHERAL INTERFACE DATA BUS, BIT 15 (NEG,POS)
10S(0,1)(N,P)	5,10/1	SIDE 1, CONTROLLER SELECT ON PERIPHERAL INTERFACE CONTROL BUS, BIT 0 OR 1 (NEG,POS)
104MC15(N,P)	11/1	SIDE 1, 4 MHZ CLOCK FROM PERIPHERAL INTERFACE DATA BUS, BIT 15 (NEG,POS)
108KS15(N,P)	11/1	SIDE 1, 8 KHZ SYNC FROM PERIPHERAL INTERFACE DATA BUS, BIT 15 (NEG,POS)
14MC(0,1)(N,P)	5,10/1	SIDE 1, 4 MHZ CLOCK, DI 0 OR 1 (NEG,POS)
18KS(0,1)(N,P)	5,10/1	SIDE 1, 8 KHZ SYNC, DI 0 OR 1 TO THE DSU (NEG,POS)
3BSCAND	12/3	3B 10P SCANNER CIRCUIT

SWITCHING MODULE CONTROL CABINET		DWG SIZE C2	ISSUE 10B
AT&T BELL LABORATORIES	SD-5D118-01	A6	

APPARATUS INDEX

INTERFRAME LEAD INDEX

EQUIP LOC APP FIGURE  
ND. SH NO.

CIRCUIT PACKS  
UNITS

007-000 1 C1  
015-000 3 C1  
024-000 1 C1  
032-000 1 C1

049-000 2 C1  
049-000 4 C1  
049-000 5 C1  
067-000 1 C1  
067-094 1 C1

DESIG

FP0 1 C1  
FP1 1 C1  
FU 1 C1

LOCATION  
DESIG FS/SYM APPFIG EQPT

CIRCUIT

ASC 12/11 6 70-055  
SAMC 12/10 6 70-136

UNIT

DSU000M 5/1 2 049-000  
DSU00SU2 5/3 5 049-000  
DSU0EXP 5/2 4 049-000  
DSU100M 10/1 2 049-000

DSU10SU2 10/3 5 049-000  
DSU1EXP 10/2 4 049-000  
FP0 12/1 1 067-000  
FP1 12/2 1 067-094

FU 12/3 1 007-000  
MEUADCON 13/1 3 015-000  
MEUCONSG 13/4 3 015-000  
MEUDASIG 13/2 3 015-000

MEUPWRG0 13/5 3 015-000  
SMPUBSTP 11/1 1 024-000  
SMPUC0 4/1 1 024-000  
SMPUC1 9/1 1 024-000

SMPUC10 4/2 1 024-000  
SMPUC11 9/2 1 024-000  
SMPUSP0 1/3 1 024-000  
SMPUSP1 6/3 1 024-000

SMPUTA 12/5 1 024-000  
TSIUC10 3/1 1 032-000  
TSIUC11 8/1 1 032-000  
TSIUCONO 12/8 1 032-000

TSIUCON1 12/9 1 032-000  
TSIUD10 1/2 1 032-000  
TSIUD11 6/2 1 032-000  
TSIUDL10 2/1 1 032-000

TSIUDL11 7/1 1 032-000  
TSIUSA 12/4 1 032-000  
TSIUPWR0 12/6 1 032-000  
TSIUPWR1 12/7 1 032-000

TSIUSUB0 4/3 1 032-000  
TSIUSUB1 9/3 1 032-000  
TSIUTS10 1/1 1 032-000  
TSIUTS11 6/1 1 032-000

LOCATION  
DESIG FS/SYM CAD

MAIN DISTRIBUTING FRAME

0ALMRETN 12/11 021  
0ALMTSTN 12/11 021  
0ALMTSTP 12/11 021  
0BLDPWR 12/11 021

0BLDPWRR 12/11 021  
0CALMP 12/11 020  
0CALMPR 12/11 020  
0CRAUD 12/11 020

0CRAUDR 12/11 020  
0MAN 12/11 020  
0MANR 12/11 020  
0MJAUD 12/11 020

0MJAUDR 12/11 020  
0MJLMP 12/11 020  
0MJLMPR 12/11 020  
0MNAUD 12/11 020

0MNAUDR 12/11 020  
0MNLMP 12/11 020  
0MNLMPR 12/11 020  
0MODEP 12/11 021

0SA 12/11 021  
0SANTIM 12/10 021  
0SANTIMR 12/11 021

0SAR 12/11 021  
0SMTBL 12/11 020  
0SMTBLR 12/11 020  
0TIMINH 12/11 021

0TIMINHNR 12/11 021  
0TSTPRG 12/11 021  
0TSTPRGR 12/11 021  
1ALMPWRN 12/11 021

1ALMPWRP 12/11 021  
1ALMRETN 12/11 021  
1ALMRETP 12/11 021  
1ALMTSTN 12/11 021

1ALMTSTP 12/11 021  
1BLDPWR 12/11 021  
1CALMP 12/11 020  
1CALMPR 12/11 020

1CRAUD 12/11 020  
1CRAUDR 12/11 020  
1MAN 12/11 020  
1MANR 12/11 020

1MJAUD 12/11 020  
1MJAUDR 12/11 020  
1MJLMP 12/11 020  
1MJLMPR 12/11 020

1MNAUD 12/11 020  
1MNAUDR 12/11 020  
1MNLMP 12/11 020  
1MNLMPR 12/11 020

1MODEN 12/11 021  
1MODEP 12/11 021  
1SA 12/11 021  
1SANTIM 12/10 021

1SANTIMR 12/11 021  
1SANTIMR 12/11 021  
1SAR 12/11 021  
1SMTBL 12/11 020

1SMTBLR 12/11 020  
1TIMINH 12/11 021  
1TIMINHNR 12/11 021  
1TSTPRG 12/11 021

1TSTPRGR 12/11 021

LOCATION  
DESIG FS/SYM CAD

MAIN DISTRIBUTING FRAME (CONT)

00THINS 12/11 020  
00THINSR 12/11 020  
10THINS 12/11 020  
10THINSR 12/11 020

CRAUXB 12/11 020  
CRAUXM 12/11 020  
CRAUXT 12/11 020  
MJAXB 12/11 020

MJAUXM 12/11 020  
MJAUXT 12/11 020  
MNAUDN 12/11 020  
MNAUDP 12/11 020

MNAUXB 12/11 020  
MNAUXM 12/11 020  
MNAUXT 12/11 020  
TBN 12/11 020

TBP 12/11 020  
TPCLK 12/11 021  
TPEXTELK 12/11 021  
TPRST 12/11 021

POWER FEEDER BAY 1

-48A01 12/1 011  
-48A11 12/1 011  
-48B01 12/2 012  
-48B11 12/2 012

RTNA01 12/1 011  
RTNA11 12/1 011  
RTNB01 12/2 012  
RTNB11 12/2 012

SWITCHING MODULE APPLICATION SCHEMATIC

0FANALMA 12/6 005  
0FANTSTA 12/6 006  
1FANALMB 12/7 005  
1FANTSTB 12/7 006

3BSCAND 12/3 014  
LTPRST 12/3 014  
RTN 12/3 014  
SAM-48A 12/11 026

SAMRTNA 12/11 026

ISSUE  
10B

SWITCHING MODULE CONTROL CABINET

SD-5D118-01-A7

AT&T BELL LABORATORIES

ENG SIZE  
CZ



INTRAFRAME LEAD INDEX (CONT)

DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.				
ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME	
MEMORY EXPANSION UNIT (CONT)			015-000	MEMORY EXPANSION UNIT (CONT)			015-000	MEMORY EXPANSION UNIT (CONT)			015-000	SWITCHING MODULE PROCESSOR UNIT 024-000 (CONT)			024-000 (CONT)	SWITCHING MODULE PROCESSOR UNIT 024-000 (CONT)			024-000 (CONT)	SWITCHING MODULE PROCESSOR UNIT 024-000 (CONT)			024-000 (CONT)
OC52	OC52		13/4	OTN281	OCLRM10		13/1	1D1981	1D1981		13/2	GRD04058	SPARE11G	1/3	GRD04064	DUPT00LG	4/1	GRD04070	OSU450G	4/1	GRD04120	SPARE33G	9/1
OC53	OC53		13/4	OWB00	OWB00		13/1	1D2081	1D2081		13/2	GRD04058	OCALMAG	1/3	GRD04064	DUPT01AG	4/1	GRD04070	OSU4WT0B	4/1	GRD04120	SPARE34G	9/1
OC48R04L	MEURTNA		13/5	OWHO	OWHO		13/1	1D2181	1D2181		13/2	GRD04058	OCALMBG	1/3	GRD04064	DUPT01BG	4/1	GRD04114	SPARE26G	9/1	GRD04120	SPARE35G	9/1
ODAO	ADPC00		13/2	1ADPC00	1ADPC00		13/1	1D2281	1D2281		13/2	GRD04058	OCALMPAG	1/3	GRD04064	DUPT01GG	4/1	GRD04114	SPARE27G	9/1	GRD04120	SPARE36G	9/1
OD100	OD100		13/2	1ADPR00	1ADPR00		13/1	1D2381	1D2381		13/2	GRD04058	OCALMPBG	1/3	GRD04064	DUPT00AG	4/1	GRD04114	SPARE55G	9/1	GRD04120	SPARE37G	9/1
OD110	OD110		13/2	1A021B	1A0211		13/1	1D2481	1D2481		13/2	GRD04058	OCALMPBG	1/3	GRD04064	DUPT00BG	4/1	GRD04114	SPARE56G	9/1	GRD04120	SPARE38G	9/1
OD120	OD120		13/2	1A021B0	1A021B0		13/1	1D2581	1D2581		13/2	GRD04058	OCINTBG	1/3	GRD04064	DUPT01AG	4/1	GRD04114	SPARE57G	9/1	GRD04120	SPARE39G	9/1
OD130	OD130		13/2	1A021B1	1A021B1		13/1	1D2681	1D2681		13/2	GRD04058	OCINTG	1/3	GRD04064	DUPT10BG	4/1	GRD04114	1NAEG	9/1	GRD04120	OALC11PG	9/1
ODX0	ODX0		13/2	1A0210	1A0210		13/1	1D2781	1D2781		13/2	GRD04058	OC00S0DG	1/3	GRD04064	1ALC10PG	4/1	GRD04114	1SUAPG	9/1	GRD04120	OALRD1PG	9/1
ODY0	ODY0		13/2	1A0311	1A0311		13/1	1D2881	1D2881		13/2	GRD04058	OC0034LG	1/3	GRD04064	1ALRD0PG	4/1	GRD04114	1SUAT1G	9/1	GRD04120	OALRP1PG	9/1
ODZ0	ODZ0		13/2	1A0411	1A0411		13/1	1D2981	1D2981		13/2	GRD04058	OC0048PG	1/3	GRD04064	1ALRP0PG	4/1	GRD04114	1SUAZG	9/1	GRD04120	OALC11PG	9/1
OD0081	OD0081		13/2	1A0511	1A0511		13/1	1D3081	1D3081		13/2	GRD04058	OCR0P0PG	1/3	GRD04064	1BLC10PG	4/1	GRD04114	1SUJ3G	9/1	GRD04120	OBLRD1PG	9/1
OD0181	OD0181		13/2	1A0611	1A0611		13/1	1D3181	1D3181		13/2	GRD04058	OCR0P0DG	1/3	GRD04064	1BLRD0PG	4/1	GRD04114	1SUJ4G	9/1	GRD04120	OBLRP1PG	9/1
OD0281	OD0281		13/2	1A0711	1A0711		13/1	1EXTRA4	1EXW800		13/1	GRD04058	OCSCW0CG	1/3	GRD04064	1BLRP0PG	4/1	GRD04114	1SUJ5G	9/1	GRD04120	OLCPK1PG	9/1
OD0381	OD0381		13/2	1A0811	1A0811		13/1	1G0811	1G0181		13/1	GRD04058	OCSCX0CG	1/3	GRD04064	1LCPK0PG	4/1	GRD04114	1SUJ6G	9/1	GRD04120	OLIN1UPG	9/1
OD0481	OD0481		13/2	1A0911	1A0911		13/1	1G0C11	1G01C1		13/1	GRD04058	OCSCX1CG	1/3	GRD04064	1L1N0UPG	4/1	GRD04114	1SUDPHG	9/1	GRD04120	OLN1K1PG	9/1
OD0581	OD0581		13/2	1A1011	1A1011		13/1	1G0D11	1G01D1		13/1	GRD04058	OCSCY1CG	1/3	GRD04064	1LMTK0PG	4/1	GRD04114	1SUDPLG	9/1	GRD04120	OLRC1UPG	9/1
OD0681	OD0681		13/2	1A1111	1A1111		13/1	1GSM000	SPARE107		13/2	GRD04058	OCSCZ0CG	1/3	GRD04064	1LR00UPG	4/1	GRD04114	1SUD0G	9/1	GRD04120	1ALC11PG	9/1
OD0781	OD0781		13/2	1A1211	1A1211		13/1	11NTC	1CINT		13/3	GRD04058	OCSCZ1CG	1/3	GRD04070	SPARE24G	4/1	GRD04114	1SUD1G	9/1	GRD04120	1ALRD1PG	9/1
OD0881	OD0881		13/2	1A1311	1A1311		13/1	11NTR	1CINT		13/3	GRD04058	OC51G	1/3	GRD04070	SPARE25G	4/1	GRD04114	1SUD10G	9/1	GRD04120	1ALRP1PG	9/1
OD0981	OD0981		13/2	1A1411	1A1411		13/1	1MESEL0	1SELB50		13/1	GRD04058	OC52G	1/3	GRD04070	SPARE22G	4/1	GRD04114	1SUD11G	9/1	GRD04120	1BLC11PG	9/1
OD1081	OD1081		13/2	1A1511	1A1511		13/1	1MESEL0	1SELB60		13/1	GRD04058	OC53G	1/3	GRD04070	SPARE23G	4/1	GRD04114	1SUD12G	9/1	GRD04120	1BLRD1PG	9/1
OD1181	OD1181		13/2	1A1611	1A1611		13/1	1MESEL0	1SELB70		13/1	GRD04058	ODDGN0CG	1/3	GRD04070	SPARE54G	4/1	GRD04114	1SUD13G	9/1	GRD04120	1BLRP1PG	9/1
OD1281	OD1281		13/2	1A1711	1A1711		13/1	1MESEL0	1SELB80		13/1	GRD04058	ODDGN1CG	1/3	GRD04070	ONAEG	4/1	GRD04114	1SUD14G	9/1	GRD04120	1LCPK1PG	9/1
OD1381	OD1381		13/2	1A1811	1A1811		13/1	1MESEL0	1SELB90		13/1	GRD04058	ODSCH0CG	1/3	GRD04070	OSUAPG	4/1	GRD04114	1SUD15G	9/1	GRD04120	1L1N1UPG	9/1
OD1481	OD1481		13/2	1A1910	1A1910		13/1	1MESEL0	1SELB100		13/1	GRD04058	ODSCH1CG	1/3	GRD04070	OSUA1G	4/1	GRD04114	1SUD2G	9/1	GRD04120	1LMTK1PG	9/1
OD1581	OD1581		13/2	1A1911	1A1911		13/1	1MESEL0	1SELB110		13/1	GRD04058	ODSEK0CG	1/3	GRD04070	OSUA2G	4/1	GRD04114	1SUD3G	9/1	GRD04120	1LR1UPG	9/1
OD1681	OD1681		13/2	1A2011	1A2011		13/1	1MESEL0	1SELB120		13/1	GRD04058	ODSEK1CG	1/3	GRD04070	OSUA3G	4/1	GRD04114	1SUD4G	9/1	GRD04120	1UPAT0LG	9/1
OD1781	OD1781		13/2	1A2111	1A2111		13/2	1MESEL10	1SELB130		13/1	GRD04058	ODSCY0CG	1/3	GRD04070	OSUA4G	4/1	GRD04114	1SUD5G	9/1	GRD04120	1UPAT1LG	9/1
OD1881	OD1881		13/2	1CALH	1CALMA		13/3	1MESEL10	1SELB140		13/1	GRD04058	ODSCY1CG	1/3	GRD04070	OSUA5G	4/1	GRD04114	1SUD6G	9/1	GRD04120	1UPCK0LG	9/1
OD1981	OD1981		13/2	1CALMP	1CALMPA		13/3	1MESEL10	1SELB150		13/1	GRD04058	1C00S0CG	1/3	GRD04070	OSUA6G	4/1	GRD04114	1SUD7G	9/1	GRD04120	1UPCK1LG	9/1
OD2081	OD2081		13/2	1C00S04L	1C00S48P		13/3	1REF10	1REF10		13/1	GRD04058	1C00S0DG	1/3	GRD04070	OSUDPHG	4/1	GRD04114	1SUD8G	9/1	GRD04120	1UPG00LG	9/1
OD2181	OD2181		13/2	1C00S48P	1C00S48P		13/3	1S1D4H0	1EXW800		13/1	GRD04058	1CR0P0CG	1/3	GRD04070	OSUDPLG	4/1	GRD04114	1SUD9G	9/1	GRD04120	1UPG01LG	9/1
OD2281	OD2281		13/2	1CS1	1CS1		13/4	1S1D560	1S1D560		13/1	GRD04058	1CR0P0DG	1/3	GRD04070	OSUD0G	4/1	GRD04114	1SUD00G	9/1	GRD04120	1UPT00AG	9/1
OD2381	OD2381		13/2	1CS2	1CS2		13/4	1TN281	1CLRM10		13/1	GRD04064	SPARE12G	4/1	GRD04070	OSUD1G	4/1	GRD04114	1SUNR0G	9/1	GRD04120	1UPT00BG	9/1
OD2481	OD2481		13/2	1CS3	1CS3		13/4	1WB00	1WB00		13/1	GRD04064	SPARE13G	4/1	GRD04070	OSUD10G	4/1	GRD04114	1SUDRR0G	9/1	GRD04120	1UPTD0LG	9/1
OD2581	OD2581		13/2	1C48R04L	MEURTNB		13/5	1WHO	1WHO		13/1	GRD04064	SPARE14G	4/1	GRD04070	OSUD11G	4/1	GRD04114	1SU050G	9/1	GRD04120	1UPTD1AG	9/1
OD2681	OD2681		13/2	1DA0	1DA0		13/2	SWITCHING MODULE PROCESSOR UNIT 024-000				GRD04064	SPARE15G	4/1	GRD04070	OSUD12G	4/1	GRD04114	1SU060G	9/1	GRD04120	1UPTD1BG	9/1
OD2781	OD2781		13/2	1D100	1D100		13/2	1-804LCO	1MPFDC1		9/1	GRD04064	SPARE16G	4/1	GRD04070	OSUD13G	4/1	GRD04114	1SU100G	9/1	GRD04120	1UPTD1LG	9/1
OD2881	OD2881		13/2	1D110	1D110		13/2	1-804TER	1MPFDB0		11/1	GRD04064	SPARE17G	4/1	GRD04070	OSUD14G	4/1	GRD04114	1SU150G	9/1	GRD04120	1UPTP0AG	9/1
OD2981	OD2981		13/2	1D120	1D120		13/2	GRD04016	GRDSTRPA		4/1	GRD04064	SPARE18G	4/1	GRD04070	OSUD15G	4/1	GRD04114	1SU10TG	9/1	GRD04120	1UPTP0BG	9/1
OD3081	OD3081		13/2	1D130	1D130		13/2	GRD04016	GRDSTRPC		4/1	GRD04064	SPARE19G	4/1	GRD04070	OSUD2G	4/1	GRD04114	1SU20G	9/1	GRD04120	1UPTP1AG	9/1
OD3181	OD3181		13/2	1DX0	1DX0		13/2	GRD04016	GRDSTRPD		4/1	GRD04064	SPARE20G	4/1	GRD04070	OSUD3G	4/1	GRD04114	1SU250G	9/1	GRD04120	1UPTP1BG	9/1
OD3281	OD3281		13/2	1DY0	1DY0		13/2	GRD04016	GRDSTRPE		9/1	GRD04064	SPARE21G	4/1	GRD04070	OSUD4G	4/1	GRD04114	1SU20TG	9/1	GRD04126	SPARE45G	6/3
OD3381	OD3381		13/2	1DY0	1DY0		13/2	GRD04016	GRDSTRPB		4/1	GRD04064	SPARE22G	4/1	GRD04070	OSUD5G	4/1	GRD04114	1SU300G	9/1	GRD04126	SPARE48G	6/3
OD3481	OD3481		13/2	1DY0	1DY0		13/2	GRD04016	GRDSTRPC		4/1	GRD04064	SPARE23G	4/1	GRD04070	OSUD6G	4/1	GRD04114	1SU350G	9/1	GRD04126	SPARE50G	6/3
OD3581	OD3581		13/2	1DY0	1DY0		13/2	GRD04016	GRDSTRPD		4/1	GRD04064	OALC10PG	4/1	GRD04070	OSUD7G	4/1	GRD04114	1SU30TG	9/1	GRD04126	OC00S1CG	6/3
OD3681	OD3681		13/2	1DY0	1DY0		13/2	GRD04016	GRDSTRPE		9/1	GRD04064	OALRD0PG	4/1	GRD04070	OSUD8G	4/1	GRD04114	1SU4P0G	9/1	GRD04126	OC00S1DG	6/3
OD3781	OD3781		13/2	1DY0	1DY0		13/2	GRD04016	GRDSTRPF		9/1	GRD04064	OALRP0PG	4/1	GRD04070	OSUD9G	4/1	GRD04114	1SU480G	9/1	GRD04126	OCR0P1CG	6/3
OD3881	OD3881		13/2	1DY0	1DY0		13/2	GRD04016	GRDSTRPG		9/1	GRD04064	OALRP0PG	4/1	GRD04070	OSUR00G	4/1	GRD04114	1SU480G	9/1	GRD04126	OCR0P1DG	4/3
OD3981	OD3981		13/2	1DY0	1DY0																		

INTRAFRAME LEAD INDEX (CONT)

A	DESIGNATION			DESIGNATION			DESIGNATION			DESIGNATION			DESIGNATION			DESIGNATION		
	ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.	ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.	ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.	ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.	ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.	ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.
	SWITCHING MODULE PROCESSOR UNIT 024-000 (CONT)			SWITCHING MODULE PROCESSOR UNIT 024-000 (CONT)			SWITCHING MODULE PROCESSOR UNIT 024-000 (CONT)			SWITCHING MODULE PROCESSOR UNIT 024-000 (CONT)			SWITCHING MODULE PROCESSOR UNIT 024-000 (CONT)			SWITCHING MODULE PROCESSOR UNIT 024-000 (CONT)		
B	GRD04126	1CDGN1CG	6/3	SPARE201	SPARE53	4/1	0C0051C	0C0051C	6/3	0D31B1	0D31B1	4/2	0S0150	0S0150	4/1	1A1711	1A1711	9/2
	GRD04126	1CINTBG	6/3	SPARE261	SPARE55	9/1	0C0051D	0C0051D	6/3	DEXTRA4	DEXWB00	4/2	0S01WTO	0S01WTO	4/1	1A1811	1A1811	9/2
	GRD04126	1CINTG	6/3	SPARE262	SPARE56	9/1	0C00548P	0C0048P	1/3	0G01B1	0G01B1	4/2	1A1911	1A1911	9/2	1002B1	1002B1	9/2
	GRD04126	1C00S10G	6/3	SPARE55	SPARE100	4/2	0CRO1P0C	0CR0P0C	1/3	0G01C1	0G01C1	4/2	0S02ERR0	0S02P0	4/1	1003B1	1003B1	9/2
													0S0250	0S0250	4/1	1004B1	1004B1	9/2
B	GRD04126	1C0034LG	6/3	SPARE56	SPARE101	4/2	0CR01P0D	0CR0P0D	1/3	0G01D1	0G01D1	4/2	0S02WTO	0S02WTO	4/1	1A2011	1A2011	9/2
	GRD04126	1C0048PG	6/3	SPARE57	SPARE102	4/2	0CR01P1C	0CR0P1C	6/3	0LCPCK0P	0LCPK0P	4/1	0S03ERR0	0S03P0	4/1	1A2111	1A2111	9/2
	GRD04126	1CR0P1CG	6/3	SPARE58	SPARE103	4/2	0CR01P1D	0CR0P1D	6/3	0LCPCK1P	0LCPK1P	9/1	0S0350	0S0350	4/1	1BLC10P	1BLC10P	4/1
	GRD04126	1CR0P10G	6/3	SPARE59	SPARE104	4/2	0CSCW8C	0CSCWB0C	1/3	0LINT0UP	0LINOUP	4/1	0S03WTO	0S03WTO	4/1	1BLC11P	1BLC11P	9/1
	GRD04126	1CSCW0CG	6/3	SPARE60	SPARE105	4/2	0CSCX0C	0CSCX0C	1/3	0LINT1UP	0LINT1UP	9/1	0S04ERR0	0S04P0	4/1	1BLRMD0P	1BLRD0P	4/1
	GRD04126	1CSCX0CG	6/3	SPARE61	SPARE106	4/2	0CSCX1C	0CSCX1C	1/3	0LMTCK0P	0LMTK0P	4/1	0S0450	0S0450	4/1	1BLRMD1P	1BLRD1P	9/1
	GRD04126	1CSEK1CG	6/3	SPARE91	SPARE107	9/2	0CSCY1C	0CSCY1C	1/3	0LMTCK1P	0LMTK1P	9/1	0S04WTO	0S04WTO	4/1	1BLRMP0P	1LRP0P	4/1
	GRD04126	1CSEY0CG	6/3	SPARE92	SPARE108	9/2	0CSCZ0C	0CSCZ0C	1/3	0LRCD0UP	0LRCDUP	4/1	0TNE2B1	0CLRM10	4/2	1BLRMP1P	1BRLP1P	9/1
	GRD04126	1CSC20CG	6/3	SPARE93	SPARE109	9/2	0CSCZ1C	0CSCZ1C	1/3	0LRCD1UP	0LRC1UP	9/1	0UPACT0L	0UPAT0L	4/1	1CALM	1CALMA	6/3
	GRD04126	1CSC21CG	6/3	SPARE94	SPARE110	9/2	0CS1	0CS1	1/3	0MESEL00	0SELB50	4/2	0UPACT1L	0UPAT1L	4/1	1CALM	1CALMB	6/3
	GRD04126	1CS1G	6/3	SPARE95	SPARE111	9/2	0CS2	0CS2	4/2	0MESEL60	0SELB60	4/2	0UPCK0L	0UPCK0L	4/1	1CALMP	1CALMPA	6/3
	GRD04126	1CS2G	6/3	SPARE96	SPARE112	9/2	0CS3	0CS3	1/3	0MESEL70	0SELB70	4/2	0UPCK1L	0UPCK1L	4/1	1CALMP	1CALMPB	6/3
	GRD04126	1CS3G	6/3	SPARE97	SPARE113	9/2	0C48R04L	0MPRTNA0	4/1	0MESEL80	0SELB80	4/2	0UPG00L	0UPG00L	4/1	1CDGN1C	1CDGN1C	6/3
	GRD04126	1D0GNOCG	6/3	0ADPC00	0ADPC00	4/2	0DA0	0DA0	4/2	0MESEL90	0SELB90	4/2	1CINTB	1CINTB	6/3	1D18B1	1D18B1	9/2
	GRD04126	1D0GNI1CG	6/3	0ADPR00	0ADPR00	4/2	0DDGNO0C	0DDGNO0C	1/3	0MESELFO	0SELB100	4/2	1CINTR	1CINTR	6/3	1D19B1	1D19B1	9/2
	GRD04126	1DSCW0CG	6/3	0ALCP10P	0ALCP10P	4/1	0DDGNI1C	0DDGNI1C	1/3	0MESELG0	0SELB110	4/2	1C00S0C	1C00S0C	1/3	1D20B1	1D20B1	9/2
	GRD04126	1DSCW1CG	6/3	0ALCP11P	0ALCP11P	9/1	0D100	0D100	4/2	0MESELH0	0SELB120	4/2	1C00S0D	1C00S0D	1/3	1D21B1	1D21B1	9/2
	GRD04126	1DSCX0CG	6/3	0ALRMD0P	0ALRMD0P	4/1	0D110	0D110	4/2	0MESEL10	0SELB130	4/2	1C00S04L	1C00S04L	6/3	1D22B1	1D22B1	9/2
	GRD04126	1DSCX1CG	6/3	0ALRMD1P	0ALRMD1P	9/1	0D120	0D120	4/2	0MESELJ0	0SELB140	4/2	1C00S10	1C00S10	6/3	1D23B1	1D23B1	9/2
	GRD04126	1DSCY0CG	6/3	0ALRMP0P	0ALRMP0P	4/1	0D130	0D130	4/2	0MESELK0	0SELB150	4/2	1C00S48P	1C00S48P	6/3	1D24B1	1D24B1	9/2
	GRD04126	1DSCY1CG	6/3	0ALRMP1P	0ALRMP1P	9/1	0DSCW0C	0DSCW0C	1/3	0MPF0	SPARE06	1/3	0UPTMD1A	0UPTD1A	4/1	1CR01P0C	1CR0P0C	1/3
	GRD04132	GRD	9/2	0A021B0	0A021B0	4/2	0DSCW1C	0DSCW1C	1/3	0NAE	0NAE	4/1	0UPTMD1B	0UPTD1B	4/1	1CR01P0D	1CR0P0D	1/3
	GRD04138	GRD	9/2	0A021B1	0A021B1	4/2	0DSCX0C	0DSCX0C	1/3	0OREAD11	0OREAD11	4/2	0UPTMD1C	0UPTD1C	4/1	1CR01P1C	1CR0P1C	6/3
	GRD04144	GRD	9/2	0A0210	0A0210	4/2	0DSCX1C	0DSCX1C	1/3	0REF10	0REF10	4/2	0UPTMD1L	0UPTD1L	4/1	1CR01P1D	1CR0P1D	6/3
	P148RTER	0MPRTNB0	11/1	0A0211	0A0211	4/2	0DSCY0C	0DSCY0C	1/3	0RES1	0RES1	12/5	0WB00	0WB00	4/2	1DSCW0C	1DSCW0C	6/3
	SPARE108	SPARE09	1/3	0A0311	0A0311	4/2	0DSCY1C	0DSCY1C	1/3	0RTN	0RTN	12/5	0WH0	0WH0	4/2	1DSCX0C	1DSCX0C	6/3
	SPARE110	SPARE11	1/3	0A0411	0A0411	4/2	0DX0	0DX0	4/2	0OSCAN1	0SCAN0	12/5	01PB115N	00PB115N	11/1	1DSCX1C	1DSCX1C	6/3
	SPARE119	SPARE48	6/3	0A0511	0A0511	4/2	0DY0	0DY0	4/2	0OSID4M0	0EXWH0	4/2	01PB115P	00PB115P	11/1	1DSCY0C	1DSCY0C	6/3
	SPARE121	SPARE50	6/3	0A0611	0A0611	4/2	0DZ0	0DZ0	4/2	0OS10560	0S10560	4/2	01PB015N	00PB015N	11/1	1CSC20C	1CSC20C	6/3
	SPARE122	SPARE24	4/1	0A0711	0A0711	4/2	0D00B1	0D00B1	4/2	0OSUAP	0SUAP	4/1	01PB015P	00PB015P	11/1	1CSC21C	1CSC21C	6/3
	SPARE123	SPARE26	9/1	0A0811	0A0811	4/2	0D0081	0D0081	4/2	0OSUAP	0SUAP	4/1	014MC15N	004MC15N	11/1	1CS1	1CS1	6/3
	SPARE124	SPARE12	4/1	0A0911	0A0911	4/2	0D002B1	0D002B1	4/2	0OSUA1	0SUA1	4/1	014MC15P	004MC15P	11/1	1CS2	1CS2	6/3
	SPARE125	SPARE13	4/1	0A1011	0A1011	4/2	0D003B1	0D003B1	4/2	0OSUA3	0SUA3	4/1	018KS15N	008KS15N	11/1	1CS3	1CS3	6/3
	SPARE126	SPARE14	4/1	0A1111	0A1111	4/2	0D004B1	0D004B1	4/2	0OSUA4	0SUA4	4/1	018KS15P	008KS15P	11/1	1C48R04L	1C48R04L	9/1
	SPARE127	SPARE15	4/1	0A1211	0A1211	4/2	0D005B1	0D005B1	4/2	0IADPC00	0ADPC00	9/2	0IADPC00	0ADPC00	9/2	1DA0	1DA0	9/2
	SPARE128	SPARE16	4/1	0A1311	0A1311	4/2	0D006B1	0D006B1	4/2	0IADPR00	0ADPR00	9/2	0IADPR00	0ADPR00	9/2	1DDGNO0C	1DDGNO0C	6/3
	SPARE129	SPARE17	4/1	0A1411	0A1411	4/2	0D007B1	0D007B1	4/2	0OSUDPH	0SUDPH	4/1	1ALCP10P	1ALC10P	4/1	1DDGNI1C	1DDGNI1C	6/3
	SPARE130	SPARE18	4/1	0A1511	0A1511	4/2	0D008B1	0D008B1	4/2	0OSUDPL	0SUDPL	4/1	1ALCP11P	1ALC11P	9/1	1D100	1D100	9/2
	SPARE131	SPARE19	4/1	0A1611	0A1611	4/2	0D009B1	0D009B1	4/2	0OSUD0	0SUD0	4/1	1ALRMD0P	1ALRD0P	4/1	1D110	1D110	9/2
	SPARE132	SPARE20	4/1	0A1711	0A1711	4/2	0D10B1	0D10B1	4/2	0OSUD1	0SUD1	4/1	1ALRMD1P	1ALRD1P	9/1	1D120	1D120	9/2
	SPARE133	SPARE21	4/1	0A1811	0A1811	4/2	0D11B1	0D11B1	4/2	0OSUD10	0SUD10	4/1	1ALRMP0P	1ALRPOP	4/1	1D130	1D130	9/2
	SPARE134	SPARE22	4/1	0A1911	0A1911	4/2	0D12B1	0D12B1	4/2	0OSUD11	0SUD11	4/1	1ALRMP1P	1ALRPP1P	9/1	1DSCW0C	1DSCW0C	6/3
	SPARE135	SPARE23	4/1	0A192010	0A1910	4/2	0D13B1	0D13B1	4/2	0OSUD12	0SUD12	4/1	1A021B0	1A021B0	9/2	1DSCX1C	1DSCX1C	6/3
	SPARE136	SPARE24	9/1	0A2011	0A2011	4/2	0D14B1	0D14B1	4/2	0OSUD13	0SUD13	4/1	1A021B1	1A021B1	9/2	1DSCX0C	1DSCX0C	6/3
	SPARE137	SPARE29	9/1	0A2111	0A2111	4/2	0D15B1	0D15B1	4/2	0OSUD14	0SUD14	4/1	1A0210	1A0210	9/2	1DSCX1C	1DSCX1C	6/3
	SPARE138	SPARE30	9/1	0BLCP10P	0BLC10P	4/1	0D16B1	0D16B1	4/2	0OSUD15	0SUD15	4/1	1A0211	1A0211	9/2	1DSEY0C	1DSEY0C	6/3
	SPARE139	SPARE31	9/1	0BLCP11P	0BLC11P	9/1	0D17B1	0D17B1	4/2	0OSUD2	0SUD2	4/1	1A0311	1A0311	9/2	1DSCY1C	1DSCY1C	6/3
	SPARE140	SPARE32	9/1	0BLRMD0P	0BLRMD0P	4/1	0D18B1	0D18B1	4/2	0OSUD3								

INTRAFRAME LEAD INDEX (CONT)

A	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.	DESIGNATION			FS/SYM LOC.				
	ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME		ON-UNIT (TERM. MOD)	ON-FRAME	ON-FRAME	
	SWITCHING MODULE PROCESSOR UNIT 024-000 (CONT)				SWITCHING MODULE PROCESSOR UNIT 024-000 (CONT)				TIME SLOT INTERCHANGER UNIT 032-000 (CONT)				TIME SLOT INTERCHANGER UNIT 032-000 (CONT)				TIME SLOT INTERCHANGER UNIT 032-000 (CONT)				TIME SLOT INTERCHANGER UNIT 032-000 (CONT)			
B	1MPF0	SPARE45	6/3	1UPTMP1A	1UPTP1A	9/1	GRD04060	0SU050G	4/3	GRD13042	SPARE06G	12/6	GRD13076	SPARE16G	2/1	GRD13116	1UPTP0AG	7/1	SPARE016	SPARE31	7/1			
	1NAE	1NAE	9/1	1UPTMP1B	1UPTP1B	9/1	GRD04060	0SU0W10G	4/3	GRD13042	SPARE09G	12/6	GRD13076	SPARE17G	2/1	GRD13116	1UPTP0BG	7/1	SPARE017	SPARE32	7/1			
	1READ11	1READ11	9/2	1UPTRODL	1UPTD0L	9/1	GRD04060	0SU1R0G	4/3	GRD13042	SPARE11G	12/6	GRD13076	SPARE18G	2/1	GRD13116	1UPTP1AG	7/1	SPARE018	SPARE33	7/1			
	1REF10	1REF10	9/2	1UPTRD1L	1UPTD1L	9/1	GRD04060	0SU1S0G	4/3	GRD13042	OCALMAG	12/6	GRD13076	SPARE19G	2/1	GRD13116	1UPTP1BG	7/1	SPARE019	SPARE34	7/1			
	1RES1	1RES1	12/5	1WB00	1WB00	9/2	GRD04060	0SU1W10G	4/3	GRD13042	OCALMBG	12/6	GRD13076	OCALC10PG	2/1	GRD13142	SPARE45G	12/7	SPARE020	SPARE35	7/1			
	1RTN	1RTN	12/5	1WH0	1WH0	9/2	GRD04060	0SU2R0G	4/3	GRD13042	OCALMPAG	12/6	GRD13076	OBLC10PG	2/1	GRD13142	SPARE48G	12/7	SPARE021	SPARE36	7/1			
	1SCAN1	1SCAN0	12/5	11PB15N	108KS15P	11/1	GRD04060	0SU2S0G	4/3	GRD13042	OCALMPBG	12/6	GRD13076	OLINOLPG	2/1	GRD13142	SPARE50G	12/7	SPARE022	SPARE37	7/1			
	1SD4MO	1EXNH0	9/2	11PB115P	108KS15N	11/1	GRD04060	0SU2W10G	4/3	GRD13042	OC0GN1CG	12/6	GRD13076	OLRC0PG	2/1	GRD13142	OC0S1CG	12/7	SPARE023	SPARE38	7/1			
	1SD560	1SD560	9/2	11PB015N	104MC15P	11/1	GRD04060	0SU3R0G	4/3	GRD13042	OCINTBG	12/6	GRD13076	OPAT0LG	2/1	GRD13142	OC0DS10G	12/7	SPARE024	SPARE39	7/1			
	1SUAP	1SUAP	9/1	11PB015P	104MC15N	11/1	GRD04060	0SU3S0G	4/3	GRD13042	OCINTG	12/6	GRD13076	OPAF11G	2/1	GRD13142	OCROP1CG	12/7	SPARE031	SPARE09	12/6			
	1SUA1	1SUA1	9/1	114MC15N	10PB015P	11/1	GRD04060	0SU3W10G	4/3	GRD13042	OC0S00G	12/6	GRD13076	OPCK0LG	2/1	GRD13142	OCROP10G	12/7	SPARE034	SPARE11	12/6			
	1SUA2	1SUA2	9/1	114MC15P	10PB015N	11/1	GRD04060	0SU4R0G	4/3	GRD13042	OC0S34LG	12/6	GRD13076	OPCK1LG	2/1	GRD13142	1CALMAG	12/7	SPARE041	SPARE48	12/7			
	1SUA3	1SUA3	9/1	118KS15N	10PB115P	11/1	GRD04060	0SU4S0G	4/3	GRD13042	OC0048PG	12/6	GRD13076	OPUG00LG	2/1	GRD13142	1CALMBG	12/7	SPARE044	SPARE50	12/7			
	1SUA4	1SUA4	9/1	118KS15P	10PB115N	11/1	GRD04060	0SU4W10G	4/3	GRD13042	OCROP0CG	12/6	GRD13076	OPUG11G	2/1	GRD13142	1CALMPAG	12/7	SPARE045	SPARE52	4/3			
	1SUA5	1SUA5	9/1				GRD04124	SPARE25G	9/3	GRD13042	OCROP00G	12/6	GRD13076	OUPTD0LG	2/1	GRD13142	1CALMPBG	12/7	SPARE046	SPARE53	4/3			
	1SUA6	1SUA6	9/1				GRD04124	SPARE27G	9/3	GRD13042	OCSCW0CG	12/6	GRD13076	OUPTD1LG	2/1	GRD13142	1CDGN1CG	12/7	SPARE047	SPARE24	4/3			
	1SUDPH	1SUOPH	9/1				GRD04124	SPARE55G	9/3	GRD13042	OCSCX0CG	12/6	GRD13076	1ALC10PG	2/1	GRD13142	1CINTBG	12/7	SPARE048	SPARE54	4/3			
	1SUDPL	1SUOPL	9/1	-48ADL10	TSIDL10	12/6	GRD04124	SPARE56G	9/3	GRD13042	1BLC10PG	12/6	GRD13076	1CINTG	12/7	GRD13142	1CINTG	12/7	SPARE049	SPARE25	4/3			
	1SUD0	1SUD0	9/1	-48ADL11	TSIDL11	12/7	GRD04124	SPARE57G	9/3	GRD13042	OCSCY1CG	12/6	GRD13076	1LINOLPG	2/1	GRD13142	1C00S10G	12/7	SPARE050	SPARE55	9/3			
	1SUD1	1SUD1	9/1	-48VCO	TS1VC0	12/6	GRD04124	1NAEG	9/3	GRD13042	OCSCZ0CG	12/6	GRD13076	1LR00PG	2/1	GRD13142	1C00S4LG	12/7	SPARE051	SPARE56	9/3			
	1SUD10	1SUD10	9/1	-48VCO	TS1VC1	12/7	GRD04124	1SUA2G	9/3	GRD13042	OCSC21CG	12/6	GRD13108	SPARE28G	7/1	GRD13142	1CDD48PG	12/7	SPARE052	SPARE26	9/3			
	1SUD11	1SUD11	9/1	GRD04010	GRDSTRPA	12/4	GRD04124	1SUA1G	9/3	GRD13042	OC51G	12/6	GRD13108	SPARE29G	7/1	GRD13142	1CROP1CG	12/7	SPARE053	SPARE57	9/3			
	1SUD12	1SUD12	9/1	GRD04010	GRDSTRPB	12/4	GRD04124	1SUA2G	9/3	GRD13042	OC52G	12/6	GRD13108	SPARE30G	7/1	GRD13142	1CROP10G	12/7	SPARE054	SPARE27	9/3			
	1SUD13	1SUD13	9/1	GRD04010	GRDSTRPC	12/4	GRD04124	1SUA3G	9/3	GRD13042	OC53G	12/6	GRD13108	SPARE31G	7/1	GRD13142	1CSCW0CG	12/7	SPARE055	SPARE28	9/3			
	1SUD14	1SUD14	9/1	GRD04010	GRDSTRPD	12/4	GRD04124	1SUA4G	9/3	GRD13042	ODDGN0CG	12/6	GRD13108	SPARE32G	7/1	GRD13142	1CSCX0CG	12/7	SPARE056	SPARE29	9/3			
	1SUD15	1SUD15	9/1	GRD04010	GRDSTRPE	12/4	GRD04124	1SUA5G	9/3	GRD13042	ODDGN1CG	12/6	GRD13108	SPARE33G	7/1	GRD13142	1CSCX1CG	12/7	SPARE057	SPARE30	9/3			
	1SUD2	1SUD2	9/1	GRD04010	GRDSTRPF	12/4	GRD04124	1SUA6G	9/3	GRD13042	ODSCW0CG	12/6	GRD13108	SPARE34G	7/1	GRD13142	1CSCY0CG	12/7	SPARE058	SPARE31	9/3			
	1SUD3	1SUD3	9/1	GRD04010	GRDSTRPG	12/4	GRD04124	1SUDPHG	9/3	GRD13042	ODSCW1CG	12/6	GRD13108	SPARE35G	7/1	GRD13142	1CSCZ0CG	12/7	SPARE059	SPARE32	9/3			
	1SUD4	1SUD4	9/1	GRD04010	GRDSTRPH	12/4	GRD04124	1SUDPLG	9/3	GRD13042	ODSCX0CG	12/6	GRD13108	SPARE36G	7/1	GRD13142	1CSCZ1CG	12/7	SPARE060	SPARE33	9/3			
	1SUD5	1SUD5	9/1	GRD04018	ODINTON	3/1	GRD04124	1SUD00G	9/3	GRD13042	ODSCX1CG	12/6	GRD13108	SPARE37G	7/1	GRD13142	1CSC1CG	12/7	SPARE061	SPARE34	9/3			
	1SUD6	1SUD6	9/1	GRD04018	ODINT1N	3/1	GRD04124	1SUD01G	9/3	GRD13042	ODSCY0CG	12/6	GRD13108	SPARE38G	7/1	GRD13142	1CSC2CG	12/7	SPARE062	SPARE35	9/3			
	1SUD7	1SUD7	9/1	GRD04060	SPARE24G	4/3	GRD04124	1SUD10G	9/3	GRD13042	ODSCY1CG	12/6	GRD13108	SPARE39G	7/1	GRD13142	1CSC3CG	12/7	SPARE063	SPARE36	9/3			
	1SUD8	1SUD8	9/1	GRD04060	SPARE25G	4/3	GRD04124	1SUD11G	9/3	GRD13042	ODSCY2CG	12/6	GRD13108	SPARE40G	7/1	GRD13142	1CSC4CG	12/7	SPARE064	SPARE37	9/3			
	1SUD9	1SUD9	9/1	GRD04060	SPARE26G	4/3	GRD04124	1SUD12G	9/3	GRD13042	1C00S0CG	12/6	GRD13108	SPARE41G	7/1	GRD13142	1DDGN0CG	12/7	SPARE065	SPARE38	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE27G	4/3	GRD04124	1SUD13G	9/3	GRD13042	1C00S1CG	12/6	GRD13108	SPARE42G	7/1	GRD13142	1DDGN1CG	12/7	SPARE066	SPARE39	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE28G	4/3	GRD04124	1SUD14G	9/3	GRD13042	1C00S2CG	12/6	GRD13108	SPARE43G	7/1	GRD13142	1DDGN2CG	12/7	SPARE067	SPARE40	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE29G	4/3	GRD04124	1SUD15G	9/3	GRD13042	1C00S3CG	12/6	GRD13108	SPARE44G	7/1	GRD13142	1DDGN3CG	12/7	SPARE068	SPARE41	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE30G	4/3	GRD04124	1SUD16G	9/3	GRD13042	1C00S4CG	12/6	GRD13108	SPARE45G	7/1	GRD13142	1DDGN4CG	12/7	SPARE069	SPARE42	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE31G	4/3	GRD04124	1SUD17G	9/3	GRD13042	1C00S5CG	12/6	GRD13108	SPARE46G	7/1	GRD13142	1DDGN5CG	12/7	SPARE070	SPARE43	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE32G	4/3	GRD04124	1SUD18G	9/3	GRD13042	1C00S6CG	12/6	GRD13108	SPARE47G	7/1	GRD13142	1DDGN6CG	12/7	SPARE071	SPARE44	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE33G	4/3	GRD04124	1SUD19G	9/3	GRD13042	1C00S7CG	12/6	GRD13108	SPARE48G	7/1	GRD13142	1DDGN7CG	12/7	SPARE072	SPARE45	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE34G	4/3	GRD04124	1SUD20G	9/3	GRD13042	1C00S8CG	12/6	GRD13108	SPARE49G	7/1	GRD13142	1DDGN8CG	12/7	SPARE073	SPARE46	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE35G	4/3	GRD04124	1SUD21G	9/3	GRD13042	1C00S9CG	12/6	GRD13108	SPARE50G	7/1	GRD13142	1DDGN9CG	12/7	SPARE074	SPARE47	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE36G	4/3	GRD04124	1SUD22G	9/3	GRD13042	1C00S0CG	12/6	GRD13108	SPARE51G	7/1	GRD13142	1DDGN0CG	12/7	SPARE075	SPARE48	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE37G	4/3	GRD04124	1SUD23G	9/3	GRD13042	1C00S1CG	12/6	GRD13108	SPARE52G	7/1	GRD13142	1DDGN1CG	12/7	SPARE076	SPARE49	9/3			
	1SUD00	1SUD00	9/1	GRD04060	SPARE38G	4/3	GRD04124	1SUD24G	9/3	GRD13042	1C00S2CG	12/6	GRD13108	SPARE53G	7/1	GRD13142	1DDGN2CG	12/7	SPARE077	SPARE50	9/3			
	1SUD00	1SUD00	9/1	GRD04060																				

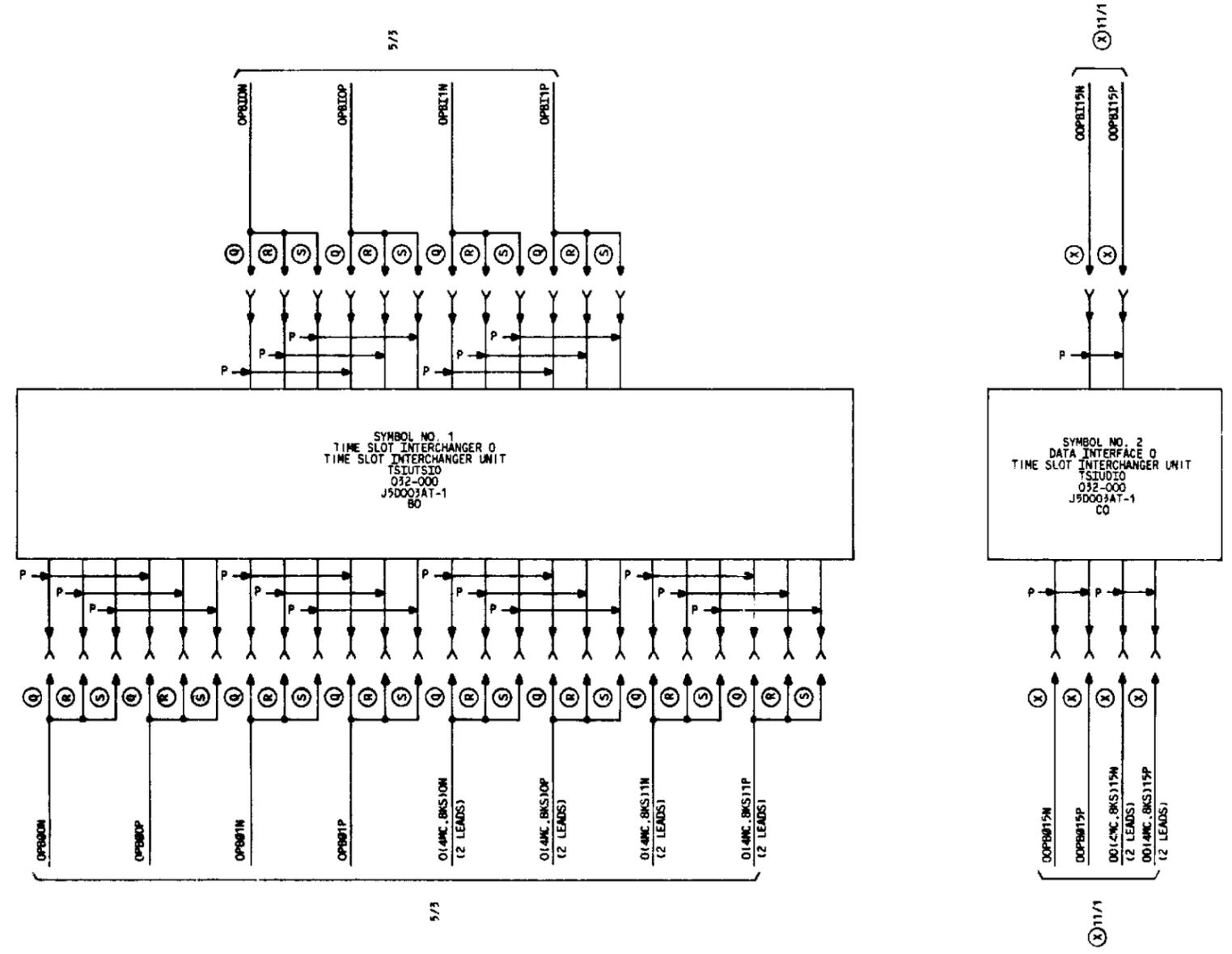
INTRAFRAME LEAD INDEX (CONT)

A	DESIGNATION			DESIGNATION			DESIGNATION			DESIGNATION					
	ON-UNIT (TERM. MOD)	ON-FRAME	FS/SYM LOC.												
	TIME SLOT INTERCHANGER UNIT 032-000 (CONT)			TIME SLOT INTERCHANGER UNIT 032-000 (CONT)			TIME SLOT INTERCHANGER UNIT 032-000 (CONT)			TIME SLOT INTERCHANGER UNIT 032-000 (CONT)					
B	0C5C1C	0C5C1C	12/6	0S0R00	0S0R00	4/3	08KS0P	08KS0P	1/1	1MPF0	SPARE45	12/7	1UPTM1A	1UPT1A	7/1
	0C5C1C	0C5C1C	12/6	0S0R00	0S0R00	4/3	08KS1N	08KS1N	1/1	1NAE	1NAE	9/3	1UPTM1B	1UPT1B	7/1
	0C5C20C	0C5C20C	12/6	0S0ERR0	0S0ERR0	4/3	08KS1P	08KS1P	1/1	1PB10N	1PB10N	6/1	1UPTRO0L	1UPT00L	7/1
	0C5C21C	0C5C21C	12/6	0S0050	0S0050	4/3	1ALCP10P	1ALC10P	2/1	1PB10P	1PB10P	6/1	1UPTD1L	1UPTD1L	7/1
B	0CS1	0CS1	12/6	0S0HT0	0S0HT0	4/3	1ALCP11P	1ALC11P	7/1	1PB11N	1PB11N	6/1	10C0N	10C0N	8/1
	0CS2	0CS2	12/6	0S01ERR0	0S01R0	4/3	1ALRMD0P	1ALR00P	2/1	1PB11P	1PB11P	6/1	10C0P	10C0P	8/1
	0CS3	0CS3	12/6	0S01S0	0S01S0	4/3	1ALRMD1P	1ALR01P	7/1	1PB00N	1PB00N	6/1	10C1N	10C1N	8/1
	0CT5TA	0CT5TA	12/6	0S01WTO	0S01WTO	4/3	1ALRMP0P	1ALRP0P	2/1	1PB00P	1PB00P	6/1	10C1P	10C1P	8/1
	0CT5TB	0FANT5TA	12/6	0S02ERR0	0S02R0	4/3	1ALRMP1P	1ALRP1P	7/1	1PB01N	1PB01N	6/1	10100N	10100N	8/1
	0C4BR	TS1VCR	12/6	0S02S0	0S02S0	4/3	1BLCP10P	1BLC10P	2/1	1PB01P	1PB01P	6/1	10100P	10100P	8/1
	0DDGN0C	0DDGN0C	12/6	0S02WTO	0S02WTO	4/3	1BLCP11P	1BLC11P	7/1	1SUAP	1SUAP	9/3	10101N	10101N	8/1
	0DDGN1C	0DDGN1C	12/6	0S03ERR0	0S03R0	4/3	1BLRMD0P	1BLR00P	2/1	1SU12	1SU1	9/3	10101P	10101P	8/1
C	0DL1ALM	0DL1ALMA	12/6	0S03S0	0S03S0	4/3	1BLRMD1P	1BLR01P	7/1	1SU2	1SU2	9/3	10101P	10101P	8/1
	0DL1A4BR	TS1DL10R	12/6	0S03WTO	0S03WTO	4/3	1BLRMP0P	1BLRP0P	2/1	1SU3	1SU3	9/3	10101P	10101P	8/1
	0DL1TSTA	0DL1TSTA	12/6	0S04ERR0	0S04R0	4/3	1BLRMP1P	1BLRP1P	7/1	1SU4	1SU4	9/3	10000N	10000N	8/1
	0DSCW0C	0DSCW0C	12/6	0S04S0	0S04S0	4/3	1CALMA	1CALMA	12/7	1SU5	1SU5	9/3	10000P	10000P	8/1
	0DSCW1C	0DSCW1C	12/6	0S04WTO	0S04WTO	4/3	1CALMB	1CALMB	12/7	1SU6	1SU6	9/3	10001N	10001N	8/1
	0DSCX0C	0DSCX0C	12/6	0UPACT0L	0UPAT0L	2/1	1CALMB	1CALMB	12/7	1SUDPH	1SUDPH	9/3	10001P	10001P	8/1
	0DSCX1C	0DSCX1C	12/6	0UPACT1L	0UPAT1L	2/1	1CALMPA	1CALMPA	12/7	1SUDPL	1SUDPL	9/3	10PB115N	10BKS15P	6/2
	0DSCY0C	0DSCY0C	12/6	0UPEK0L	0UPEK0L	2/1	1CALMPB	1CALMPB	12/7	1SUD02	1SUD0	9/3	10PB115P	10BKS15P	6/2
	0DSCY1C	0DSCY1C	12/6	0UPCK1L	0UPEK1L	2/1	1CDGN1C	1CDGN1C	12/7	1SUD12	1SUD1	9/3	10PB015N	104MC15P	6/2
	0LCPCK0P	0LCPCK0P	2/1	0UPG00L	0UPG00L	2/1	1CFAS	1FANALMB	12/7	1SUD102	1SUD10	9/3	10PB015P	104MC15N	6/2
	0LCPCK1P	0LCPCK1P	7/1	0UPG01L	0UPG01L	2/1	1CINTB	1CINTB	12/7	1SUD112	1SUD11	9/3	1050N	1050N	8/1
	0LINT0UP	0LINT0UP	2/1	0UPTM00A	0UPT00A	2/1	1CINTR	1CINT	12/7	1SUD12	1SUD12	9/3	1050P	1050P	8/1
D	0LINT1UP	0LINT1UP	7/1	0UPTM00B	0UPT00B	2/1	1C00S0C	1C00S0C	12/6	1SUD13	1SUD13	9/3	1051N	1051N	8/1
	0LMTCK0P	0LMTCK0P	2/1	0UPTM01A	0UPTD1A	2/1	1C00S0D	1C00S0D	12/6	1SUD14	1SUD14	9/3	1051P	1051P	8/1
	0LMTCK1P	0LMTCK1P	7/1	0UPTM01B	0UPTD1B	2/1	1C00S10	1C00S10	12/7	1SUD15	1SUD15	9/3	104MC15N	10PB015P	6/2
	0LRCD0UP	0LRCD0UP	2/1	0UPTM00A	0UPT00A	2/1	1C00S34L	1C00S34L	12/7	1SUD2	1SUD2	9/3	104MC15P	10PB015N	6/2
	0LRCD1UP	0LRCD1UP	7/1	0UPTM00B	0UPT00B	2/1	1C00S48P	1C00S48P	12/7	1SUD3	1SUD3	9/3	10BKS15N	10PB115P	6/2
	0MPF0	SPARE06	12/6	0UPTM01A	0UPTD1A	2/1	1CR0IP0C	1CR0P0C	12/6	1SUD4	1SUD4	9/3	10BKS15P	10PB115N	6/2
	0NAE	0NAE	4/3	0UPTM01B	0UPTD1B	2/1	1CR0IP0D	1CR0P0D	12/6	1SUD5	1SUD5	9/3	14MC0N	14MC0N	6/1
	0PB10N	0PB10N	1/1	0UPTM00A	0UPT00A	2/1	1CR0IP1C	1CR0P1C	12/7	1SUD6	1SUD6	9/3	14MC0P	14MC0P	6/1
E	0PB10P	0PB10P	1/1	0UPTM00B	0UPT00B	2/1	1CR0IP1D	1CR0P1D	12/7	1SUD7	1SUD7	9/3	14MC1N	14MC1N	6/1
	0PB11N	0PB11N	1/1	0DCC0N	0DCC0N	3/1	1CS0W0C	1CS0W0C	12/7	1SUD8	1SUD8	9/3	14MC1P	14MC1P	6/1
	0PB11P	0PB11P	1/1	0DCC0P	0DCC0P	3/1	1CS0X0C	1CS0X0C	12/7	1SUD9	1SUD9	9/3	18KS0N	18KS0N	6/1
	0PB00N	0PB00N	1/1	0DCC1N	0DCC1N	3/1	1CS0X1C	1CS0X1C	12/7	1SUR00	1SUR00	9/3	18KS0P	18KS0P	6/1
	0PB00P	0PB00P	1/1	0DCC1P	0DCC1P	3/1	1CS0Y0C	1CS0Y0C	12/7	1SUMR0	1SUMR0	9/3	18KS1N	18KS1N	6/1
	0PB01N	0PB01N	1/1	0DID0N	0DID0N	3/1	1CS0Z0C	1CS0Z0C	12/7	1SU0ERR0	1SU0ERR0	9/3	18KS1P	18KS1P	6/1
	0PB01P	0PB01P	1/1	0DID0P	0DID0P	3/1	1CS0Z1C	1CS0Z1C	12/7	1SU0S0	1SU0S0	9/3			
	0SUAP	0SUAP	4/3	0DID1N	0DID1N	3/1	1CS1	1CS1	12/7	1SU0HT0	1SU0HT0	9/3			
F	0SUA12	0SUA1	4/3	0DID1P	0DID1P	3/1	1CS2	1CS2	12/7	1SU1ERR0	1SU1P0	9/3			
	0SUA2	0SUA2	4/3	0DINT0P	0DINT0P	3/1	1CS3	1CS3	12/7	1SU1S0	1SU1S0	9/3			
	0SUA3	0SUA3	4/3	0DINT1P	0DINT1P	3/1	1CT5TA	1CT5TB	12/7	1SU1WTO	1SU1WTO	9/3			
	0SUA4	0SUA4	4/3	0DD00N	0DD00N	3/1	1CT5TB	1FANT5TB	12/7	1SU2ERR0	1SU2R0	9/3			
	0SUA5	0SUA5	4/3	0DD00P	0DD00P	3/1	1C4BR	TS1VCR	12/7	1SU2S0	1SU2S0	9/3			
	0SUA6	0SUA6	4/3	0DD01N	0DD01N	3/1	1DDGN0C	1DDGN0C	12/7	1SU2WTO	1SU2WTO	9/3			
	0SUDPH	0SUDPH	4/3	0DD01P	0DD01P	3/1	1DDGN1C	1DDGN1C	12/7	1SU3ERR0	1SU3R0	9/3			
	0SUDPL	0SUDPL	4/3	0DPB115N	0DPB115N	1/2	1DL1ALM	1DL1ALMB	12/7	1SU3S0	1SU3S0	9/3			
G	0SUD02	0SUD0	4/3	0DPB115P	0DPB115P	1/2	1DL1A4BR	TS1DL11R	12/7	1SU3WTO	1SU3WTO	9/3			
	0SUD12	0SUD1	4/3	0DPB015N	0DPB015N	1/2	1DL1TSTA	1DL1TSTB	12/7	1SU4ERR0	1SU4R0	9/3			
	0SUD10	0SUD10	4/3	0DPB015P	0DPB015P	1/2	1DSCW0C	1DSCW0C	12/7	1SU4S0	1SU4S0	9/3			
	0SUD112	0SUD11	4/3	0050N	0050N	3/1	1DSCW1C	1DSCW1C	12/7	1SU4WTO	1SU4WTO	9/3			
	0SUD12	0SUD12	4/3	0050P	0050P	3/1	1DSCX0C	1DSCX0C	12/7	1UPACT0L	1UPAT0L	7/1			
	0SUD13	0SUD13	4/3	0051N	0051N	3/1	1DSCX1C	1DSCX1C	12/7	1UPACT1L	1UPAT1L	7/1			
	0SUD14	0SUD14	4/3	0051P	0051P	3/1	1DSCY0C	1DSCY0C	12/7	1UPCK0L	1UPCK0L	7/1			
	0SUD15	0SUD15	4/3	004MC15N	004MC15N	1/2	1DSCY1C	1DSCY1C	12/7	1UPCK1L	1UPCK1L	7/1			
	0SUD2	0SUD2	4/3	004MC15P	004MC15P	1/2	1LCPCK0P	1LCPCK0P	2/1	1UPG00L	1UPG00L	7/1			
	0SUD3	0SUD3	4/3	008KS15N	008KS15N	1/2	1LCPCK1P	1LCPCK1P	7/1	1UPG01L	1UPG01L	7/1			
	0SUD4	0SUD4	4/3	004MC0N	004MC0N	1/1	1LINT0UP	1LINT0UP	2/1	1UPTM00A	1UPTD0A	7/1			
	0SUD5	0SUD5	4/3	04MC0P	04MC0P	1/1	1LINT1UP	1LINT1UP	7/1	1UPTM00B	1UPTD0B	7/1			
H	0SUD6	0SUD6	4/3	04MC1N	04MC1N	1/1	1LMTCK0P	1LMTCK0P	2/1	1UPTM01A	1UPTD1A	7/1			
	0SUD7	0SUD7	4/3	04MC1P	04MC1P	1/1	1LRCD0UP	1LRCD0UP	2/1	1UPTM01B	1UPTD1B	7/1			
	0SUD8	0SUD8	4/3	08KS0N	08KS0N	1/1	1LRCD1UP	1LRCD1UP	7/1	1UPTM00A	1UPTD0A	7/1			
	0SUD9	0SUD9	4/3							1UPTM00B	1UPTD0B	7/1			

ISSUE 10B	
SWITCHING MODULE CONTROL CABINET	
SD-5D118-01-A12	
AT&T BELL LABORATORIES	DATE 02

PART OF FS I

PERIPHERAL DATA PATH 0  
(P/O INTERCONNECTION & FLOW DIAGRAM)



SWITCHING MODULE CONTROL CABINET		DWG SIZE	FORM
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AT&T BELL LABORATORIES	82-5018-01	SHEET B1AA	



PART OF FS 1  
PERIPHERAL DATA PATH 0

SYMBOL NO. 2 (CONT)  
DATA INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 1  
TIME SLOT INTERCHANGER 0  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 2  
DATA INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

DESIG EQPT CODE ELEM OPT  
TSIUTS10 032-000 J5D003AT-1 B0

DESIG EQPT CODE ELEM OPT  
TSIUD10 032-000 J5D003AT-1 C0

DESIG EQPT CODE ELEM OPT  
TSIUD10 032-000 J5D003AT-1 C0

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OPB10N	I	04-068-308	(S)	5/3	P/OPB10P	OPB10N	5/3
	I	04-068-308	(R)	5/3	P/OPB10P	OPB10N	5/3
	I	04-068-308	(Q)	5/3	P/OPB10P	OPB10N	5/3
OPB10P	I	04-068-208	(S)	5/3	P/OPB10N	OPB10P	5/3
	I	04-068-208	(O)	5/3	P/OPB10N	OPB10P	5/3
	I	04-068-208	(R)	5/3	P/OPB10N	OPB10P	5/3
OPB11N	I	04-068-303	(R)	5/3	P/OPB11P	OPB11N	5/3
	I	04-068-303	(S)	5/3	P/OPB11P	OPB11N	5/3
	I	04-068-303	(Q)	5/3	P/OPB11P	OPB11N	5/3
OPB11P	I	04-068-203	(R)	5/3	P/OPB11N	OPB11P	5/3
	I	04-068-203	(O)	5/3	P/OPB11N	OPB11P	5/3
	I	04-068-203	(S)	5/3	P/OPB11N	OPB11P	5/3
OPB00N	OT	04-068-307	(O)	5/3	P/OPB00P	OPB00N	5/3
	OT	04-068-307	(R)	5/3	P/OPB00P	OPB00N	5/3
	OT	04-068-307	(S)	5/3	P/OPB00P	OPB00N	5/3
OPB00P	DT	04-068-207	(R)	5/3	P/OPB00N	OPB00P	5/3
	DT	04-068-207	(S)	5/3	P/OPB00N	OPB00P	5/3
	DT	04-068-207	(Q)	5/3	P/OPB00N	OPB00P	5/3
OPB01N	OT	04-068-302	(Q)	5/3	P/OPB01P	OPB01N	5/3
	OT	04-068-302	(S)	5/3	P/OPB01P	OPB01N	5/3
	OT	04-068-302	(R)	5/3	P/OPB01P	OPB01N	5/3
OPB01P	OT	04-068-202	(R)	5/3	P/OPB01N	OPB01P	5/3
	OT	04-068-202	(S)	5/3	P/OPB01N	OPB01P	5/3
	OT	04-068-202	(Q)	5/3	P/OPB01N	OPB01P	5/3
04MCON	OT	04-068-310	(Q)	5/3	P/04MCOP	04MCON	5/3
	OT	04-068-310	(S)	5/3	P/04MCOP	04MCON	5/3
	OT	04-068-310	(R)	5/3	P/04MCOP	04MCON	5/3
04MCOP	OT	04-068-210	(R)	5/3	P/04MCON	04MCOP	5/3
	OT	04-068-210	(S)	5/3	P/04MCON	04MCOP	5/3
	OT	04-068-210	(Q)	5/3	P/04MCON	04MCOP	5/3
04MC1N	OT	04-068-305	(R)	5/3	P/04MC1P	04MC1N	5/3
	OT	04-068-305	(S)	5/3	P/04MC1P	04MC1N	5/3
	OT	04-068-305	(Q)	5/3	P/04MC1P	04MC1N	5/3
04MC1P	OT	04-068-205	(Q)	5/3	P/04MC1N	04MC1P	5/3
	OT	04-068-205	(S)	5/3	P/04MC1N	04MC1P	5/3
	OT	04-068-205	(R)	5/3	P/04MC1N	04MC1P	5/3
08KS0N	OT	04-068-309	(S)	5/3	P/08KS0P	08KS0N	5/3
	OT	04-068-309	(Q)	5/3	P/08KS0P	08KS0N	5/3
	OT	04-068-309	(R)	5/3	P/08KS0P	08KS0N	5/3
08KS0P	OT	04-068-209	(R)	5/3	P/08KS0N	08KS0P	5/3
	OT	04-068-209	(Q)	5/3	P/08KS0N	08KS0P	5/3
	OT	04-068-209	(S)	5/3	P/08KS0N	08KS0P	5/3
08KS1N	OT	04-068-304	(R)	5/3	P/08KS1P	08KS1N	5/3
	OT	04-068-304	(Q)	5/3	P/08KS1P	08KS1N	5/3
	OT	04-068-304	(S)	5/3	P/08KS1P	08KS1N	5/3
08KS1P	OT	04-068-204	(R)	5/3	P/08KS1N	08KS1P	5/3
	OT	04-068-204	(Q)	5/3	P/08KS1N	08KS1P	5/3
	OT	04-068-204	(S)	5/3	P/08KS1N	08KS1P	5/3

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	O	13-032-001				00P800P	7/1
	O	13-032-003				008KS0P	7/1
	O	13-032-004				004MC0P	7/1
	O	13-032-007				00P801P	7/1
	O	13-032-009				008KS1P	7/1
	O	13-032-010				004MC1P	7/1
	O	13-032-014				00P802P	7/1
	O	13-032-016				008KS2P	7/1
	O	13-032-017				004MC2P	7/1
	O	13-032-020				00P803P	7/1
	O	13-032-022				008KS3P	7/1
	O	13-032-023				004MC3P	7/1
	O	13-032-033				00P808P	7/1
	O	13-032-035				008KS8P	7/1
	O	13-032-036				004MC8P	7/1
	O	13-032-039				00P809P	7/1
	O	13-032-041				008KS9P	7/1
	O	13-032-042				004MC9P	7/1
	O	13-032-046				00P810P	7/1
	O	13-032-048				008KS10P	7/1
	O	13-032-049				004MC10P	7/1
	O	13-032-052				00P811P	7/1
	O	13-032-054				008KS11P	7/1
	O	13-032-055				004MC11P	7/1
	O	13-032-101				00P800N	7/1
	O	13-032-103				008KS0N	7/1
	O	13-032-104				004MC0N	7/1
	O	13-032-107				00P801N	7/1
	O	13-032-109				008KS1N	7/1
	O	13-032-110				004MC1N	7/1
	O	13-032-114				00P802N	7/1
	O	13-032-116				008KS2N	7/1
	O	13-032-117				004MC2N	7/1
	O	13-032-120				00P803N	7/1
	O	13-032-122				008KS3N	7/1
	O	13-032-123				004MC3N	7/1
	O	13-032-133				00P808N	7/1
	O	13-032-135				008KS8N	7/1
	O	13-032-136				004MC8N	7/1
	O	13-032-139				00P809N	7/1
	O	13-032-141				008KS9N	7/1
	O	13-032-142				004MC9N	7/1
	O	13-032-146				00P810N	7/1
	O	13-032-148				008KS10N	7/1
	O	13-032-149				004MC10N	7/1
	O	13-032-152				00P811N	7/1
	O	13-032-154				008KS11N	7/1
	O	13-032-155				004MC11N	7/1
	O	13-032-201				00P804P	7/1
	O	13-032-203				008KS4P	7/1
	O	13-032-204				004MC4P	7/1
	O	13-032-207				00P805P	7/1
	O	13-032-209				008KS5P	7/1
	O	13-032-210				004MC5P	7/1
	O	13-032-214				00P806P	7/1
	O	13-032-216				008KS6P	7/1
	O	13-032-217				004MC6P	7/1
	O	13-032-220				00P807P	7/1
	O	13-032-222				008KS7P	7/1
	O	13-032-223				004MC7P	7/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	O	13-032-233				00P8012P	7/1
	O	13-032-235				008KS12P	7/1
	O	13-032-236				004MC12P	7/1
	O	13-032-239				00P8013P	7/1
	O	13-032-241				008KS13P	7/1
	O	13-032-242				004MC13P	7/1
	O	13-032-246				00P8014P	7/1
	O	13-032-248				008KS14P	7/1
	O	13-032-249				004MC14P	7/1
	O	13-032-301				00P804N	7/1
	O	13-032-303				008KS4N	7/1
	O	13-032-304				004MC4N	7/1
	O	13-032-307				00P805N	7/1
	O	13-032-309				008KS5N	7/1
	O	13-032-310				004MC5N	7/1
	O	13-032-314				00P806N	7/1
	O	13-032-316				008KS6N	7/1
	O	13-032-317				004MC6N	7/1
	O	13-032-320				00P807N	7/1
	O	13-032-322				008KS7N	7/1
	O	13-032-323				004MC7N	7/1
	O	13-032-333				00P8012N	7/1
	O	13-032-335				008KS12N	7/1
	O	13-032-336				004MC12N	7/1
	O	13-032-339				00P8013N	7/1
	O	13-032-341				008KS13N	7/1
	O	13-032-342				004MC13N	7/1
	O	13-032-346				00P8014N	7/1
	O	13-032-348				008KS14N	7/1
	O	13-032-349				004MC14N	7/1
	O	13-042-001				01P800P	8/1
	O	13-042-003				018KS0P	8/1
	O	13-042-004				014MC0P	8/1
	O	13-042-007				01P801P	8/1
	O	13-042-009				018KS1P	8/1
	O	13-042-010				014MC1P	8/1
	O	13-042-014				01P802P	8/1
	O	13-042-016				018KS2P	8/1
	O	13-042-017				014MC2P	8/1
	O	13-042-020				01P803P	8/1
	O	13-042-022				018KS3P	8/1
	O	13-042-023				014MC3P	8/1
	O	13-042-033				01P808P	8/1
	O	13-042-035				018KS8P	8/1
	O	13-042-036				014MC8P	8/1
	O	13-042-039				01P809P	8/1
	O	13-042-041				018KS9P	8/1
	O	13-042-042				014MC9P	8/1
	O	13-042-046				01P810P	8/1
	O	13-042-048				018KS10P	8/1

PART OF FS 1  
SYMBOL(S) 1 2

SWITCHING MODULE CONTROL CABINET	
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PART OF FS 1  
PERIPHERAL DATA PATH 0

SYMBOL NO. 2 (CONT.)  
DATA INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 2 (CONT.)  
DATA INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

DESIG EQPT CODE ELEM OPT  
TS1UD10 032-000 J5D003AT-1 CO

DESIG EQPT CODE ELEM OPT  
TS1UD10 032-000 J5D003AT-1 CO

DESIG EQPT CODE ELEM OPT  
TS1UD10 032-000 J5D003AT-1 CO

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	O	13-042-049				014MC10P	8/1
	D	13-042-052				01PB011P	8/1
	D	13-042-054				018KS11P	8/1
	O	13-042-055				014MC11P	8/1
	O	13-042-101				01PB00N	8/1
	O	13-042-103				018KS0N	8/1
	O	13-042-104				014MC0N	8/1
	O	13-042-107				01PB01N	8/1
	O	13-042-109				018KS1N	8/1
	O	13-042-110				014MC1N	8/1
	O	13-042-114				01PB02N	8/1
	O	13-042-116				018KS2N	8/1
	O	13-042-117				014MC2N	8/1
	O	13-042-120				01PB03N	8/1
	O	13-042-122				018KS3N	8/1
	O	13-042-123				014MC3N	8/1
	D	13-042-133				01PB08N	8/1
	C	13-042-135				018KS8N	8/1
	C	13-042-136				014MC8N	8/1
	C	13-042-139				01PB09N	8/1
	O	13-042-141				018KS9N	8/1
	O	13-042-142				014MC9N	8/1
	O	13-042-146				01PB010N	8/1
	O	13-042-148				018KS10N	8/1
	O	13-042-149				014MC10N	8/1
	O	13-042-152				01PB011N	8/1
	O	13-042-154				018KS11N	8/1
	O	13-042-155				014MC11N	8/1
	O	13-042-201				01PB04P	8/1
	O	13-042-203				018KS4P	8/1
	O	13-042-204				014MC4P	8/1
	O	13-042-207				01PB05P	8/1
	O	13-042-209				018KS5P	8/1
	O	13-042-210				014MC5P	8/1
	O	13-042-214				01PB06P	8/1
	O	13-042-216				018KS6P	8/1
	O	13-042-217				014MC6P	8/1
	O	13-042-220				01PB07P	8/1
	O	13-042-222				018KS7P	8/1
	O	13-042-223				014MC7P	8/1
	O	13-042-233				01PB012P	8/1
	O	13-042-235				018KS12P	8/1
	O	13-042-236				014MC12P	8/1
	O	13-042-239				01PB013P	8/1
	O	13-042-241				018KS13P	8/1
	O	13-042-242				014MC13P	8/1
	O	13-042-246				01PB014P	8/1
	O	13-042-248				018KS14P	8/1
	O	13-042-249				014MC14P	8/1
	O	13-042-252				01PB015P	8/1
	O	13-042-254				018KS15P	8/1
	O	13-042-255				014MC15P	8/1
	O	13-042-301				01PB04N	8/1
	O	13-042-303				018KS4N	8/1
	O	13-042-304				014MC4N	8/1
	O	13-042-307				01PB05N	8/1
	O	13-042-309				018KS5N	8/1
	O	13-042-310				014MC5N	8/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	O	13-042-314				01PB06N	8/1
	O	13-042-316				018KS6N	8/1
	O	13-042-317				014MC6N	8/1
	O	13-042-320				01PB07N	8/1
	O	13-042-322				018KS7N	8/1
	O	13-042-323				014MC7N	8/1
	O	13-042-333				01PB012N	8/1
	O	13-042-335				018KS12N	8/1
	O	13-042-336				014MC12N	8/1
	O	13-042-339				01PB013N	8/1
	O	13-042-341				018KS13N	8/1
	O	13-042-342				014MC13N	8/1
	O	13-042-346				01PB014N	8/1
	O	13-042-348				018KS14N	8/1
	O	13-042-349				014MC14N	8/1
	O	13-042-352				01PB015N	8/1
	O	13-042-354				018KS15N	8/1
	O	13-042-355				014MC15N	8/1
	I	13-032-002				00PB10P	7/1
	I	13-032-008				00PB11P	7/1
	I	13-032-015				00PB12P	7/1
	I	13-032-021				00PB13P	7/1
	I	13-032-034				00PB18P	7/1
	I	13-032-040				00PB19P	7/1
	I	13-032-047				00PB110P	7/1
	I	13-032-053				00PB111P	7/1
	I	13-032-102				00PB10N	7/1
	I	13-032-108				00PB11N	7/1
	I	13-032-115				00PB12N	7/1
	I	13-032-121				00PB13N	7/1
	I	13-032-134				00PB18N	7/1
	I	13-032-140				00PB19N	7/1
	I	13-032-147				00PB110N	7/1
	I	13-032-153				00PB111N	7/1
	I	13-032-202				00PB14P	7/1
	I	13-032-208				00PB15P	7/1
	I	13-032-215				00PB16P	7/1
	I	13-032-221				00PB17P	7/1
	I	13-032-234				00PB112P	7/1
	I	13-032-240				00PB113P	7/1
	I	13-032-247				00PB114P	7/1
	I	13-032-302				00PB114N	7/1
	I	13-032-308				00PB15N	7/1
	I	13-032-315				00PB16N	7/1
	I	13-032-321				00PB17N	7/1
	I	13-032-334				00PB112N	7/1
	I	13-032-334				00PB113N	7/1
	I	13-032-347				00PB114N	7/1
	I	13-042-002				01PB10P	8/1
	I	13-042-008				01PB11P	8/1
	I	13-042-015				01PB12P	8/1
	I	13-042-021				01PB13P	8/1
	I	13-042-034				01PB18P	8/1
	I	13-042-040				01PB19P	8/1
	I	13-042-047				01PB110P	8/1
	I	13-042-053				01PB111P	8/1
	I	13-042-102				01PB10N	8/1
	I	13-042-108				01PB11N	8/1
	I	13-042-115				01PB12N	8/1
	I	13-042-121				01PB13N	8/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	13-042-134				01PB18N	8/1
	I	13-042-140				01PB19N	8/1
	I	13-042-147				01PB10N	8/1
	I	13-042-153				01PB111N	8/1
	I	13-042-202				01PB14P	8/1
	I	13-042-208				01PB15P	8/1
	I	13-042-215				01PB16P	8/1
	I	13-042-221				01PB17P	8/1
	I	13-042-234				01PB12P	8/1
	I	13-042-240				01PB113P	8/1
	I	13-042-247				01PB114P	8/1
	I	13-042-253				01PB115P	8/1
	I	13-042-302				01PB14N	8/1
	I	13-042-308				01PB15N	8/1
	I	13-042-315				01PB16N	8/1
	I	13-042-321				01PB17N	8/1
	I	13-042-334				01PB12N	8/1
	I	13-042-340				01PB13N	8/1
	I	13-042-347				01PB14N	8/1
	I	13-042-353				01PB15N	8/1
00PB15N	I	13-032-353	(X)	(X)11/1	P/00PB15P	00PB15N	7/1
00PB115P	I	13-032-253	(X)	(X)11/1	P/00PB115N	00PB115P	7/1
00PB015N	O	13-032-352	(X)	(X)11/1	P/00PB015P	00PB015N	7/1
00PB015P	O	13-032-252	(X)	(X)11/1	P/00PB015N	00PB015P	7/1
004MC15N	O	13-032-355	(X)	(X)11/1	P/004MC15P	004MC15N	7/1
004MC15P	O	13-032-255	(X)	(X)11/1	P/004MC15N	004MC15P	7/1
008KS15N	O	13-032-354	(X)	(X)11/1	P/008KS15P	008KS15N	7/1
008KS15P	O	13-032-254	(X)	(X)11/1	P/008KS15N	008KS15P	7/1

PART OF FS 1

SYMBOL(S) 2

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES		SD-5D118-01	
		B1CB	

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PART OF FS 1  
PERIPHERAL DATA PATH 0

SYMBOL NO. 3 (CONT)

SIGNAL PROCESSOR 0  
SWITCHING MODULE PROCESSOR UNIT

DESIG EOPT LOC CODE ELEM IDENT OPT  
SMPUSP0 024-000 JSDB03AY-1 CO

DESIG EOPT LOC CODE ELEM IDENT OPT  
SMPUSP0 024-000 JSDB03AY-1 CO

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPARE06	I	04-057-024		12/6	P/SPARE06G	DMFF0	2/2
SPARE06G	I	04-056-024		12/6	P/SPARE06	GRD04058	1/4
SPARE09	I	04-057-043		12/6	P/SPARE09G	SPARE108	
SPARE09G	I	04-056-043	(Z)	12/6	P/SPARE09	GRD04058	1/4
SPARE11	I	04-057-056	(V)	(Z)12/6	P/SPARE11G	SPARE110	
SPARE11G	I	04-057-056	(V)	(Z)12/6	P/SPARE11	SPARE110	
OCALMA	OT	04-056-056	(Z)	(Z)12/6	P/OCALMAG	GRD04058	1/4
OCALMA	OT	04-056-056	(V)	(V)12/6	P/OCALMAG	GRD04058	1/4
OCALMAG	I	04-057-045	(Z)	12/6	P/OCALMAG	OCALM	5/1
OCALMAG	I	04-056-045	(Z)	(Z)12/6	P/OCALMAG	GRD04058	1/4
OCALMAG	I	04-056-045	(V)	(V)12/6	P/OCALMAG	GRD04058	1/4
OCALMB	O	04-057-046	(V)	(V)12/6	P/OCALMBG	OCALM	5/1
OCALMB	O	04-057-046	(Z)	(Z)12/6	P/OCALMBG	OCALM	5/1
OCALMBG	I	04-056-046	(V)	(V)12/6	P/OCALMB	GRD04058	1/4
OCALMPA	I	04-056-046	(Z)	(Z)12/6	P/OCALMPAG	GRD04058	1/4
OCALMPA	I	04-057-047	(Z)	(Z)12/6	P/OCALMPAG	OCALMP	5/1
OCALMPA	I	04-057-047	(V)	(V)12/6	P/OCALMPAG	OCALMP	5/1
OCALMPAG	I	04-056-047	(V)	(V)12/6	P/OCALMPA	GRD04058	1/4
OCALMPAG	I	04-056-047	(Z)	(Z)12/6	P/OCALMPA	GRD04058	1/4
OCALMPB	I	04-057-048	(V)	(V)12/6	P/OCALMPBG	OCALMP	5/1
OCALMPB	I	04-056-048	(Z)	(Z)12/6	P/OCALMPBG	OCALMP	5/1
OCALMPBG	I	04-056-048	(V)	(V)12/6	P/OCALMPB	GRD04058	1/4
OCALMPBG	I	04-056-048	(Z)	(Z)12/6	P/OCALMPB	GRD04058	1/4
OCEDGNTC	O	04-057-040		12/6	P/OCEDGNTCG	OCEDGNTC	1/4
OCEDGNTCG	I	04-056-040		12/6	P/OCEDGNTC	GRD04058	1/4
OCINT	O	04-057-054	(Z)	(Z)12/6	P/OCINTG	OCINTR	5/1
OCINTB	O	04-057-054	(V)	(V)12/6, (V)13/3	P/OCINTG	OCINTR	5/1
OCINTB	I	04-057-055	(V)	(V)12/6	P/OCINTBG	OCINTB	5/1
OCINTB	I	04-057-055	(Z)	(Z)12/6	P/OCINTBG	OCINTB	5/1
OCINTBG	I	04-056-055	(Z)	(Z)12/6	P/OCINTB	GRD04058	1/4
OCINTBG	I	04-056-055	(V)	(V)12/6	P/OCINTB	GRD04058	1/4
OCINTG	I	04-056-054	(V)	(V)12/6	P/OCINT	GRD04058	1/4
OCINTG	I	04-056-054	(Z)	(Z)12/6	P/OCINT	GRD04058	1/4
OCOS00	O	04-056-054		12/6	P/OCOS00G	OCOS00	1/4
OCOS00G	I	04-057-019		12/6	P/OCOS00	GRD04058	1/4
OCOS00G	I	04-056-019		12/6	P/OCOS00	GRD04058	1/4
OCOS34L	O	04-057-052	(V)	(V)12/6	P/OCOS34LG	OCOS04L	5/1
OCOS34L	O	04-057-052	(Z)	(Z)12/6	P/OCOS34LG	OCOS04L	5/1
OCOS34LG	I	04-056-052	(Z)	(Z)12/6	P/OCOS34L	GRD04058	1/4
OCOS48P	I	04-056-052	(V)	(V)12/6	P/OCOS48PG	GRD04058	1/4
OCOS48P	I	04-057-053	(V)	(V)12/6	P/OCOS48PG	OCOS48P	5/1
OCOS48P	I	04-057-053	(Z)	(Z)12/6	P/OCOS48PG	OCOS48P	5/1
OCOS48PG	I	04-056-053	(V)	(V)12/6	P/OCOS48P	GRD04058	1/4
OCOS48PG	I	04-056-053	(Z)	(Z)12/6	P/OCOS48P	GRD04058	1/4
OCROPOC	O	04-057-038		12/6	P/OCROPOCG	OCRO1P0C	1/4
OCROPOCG	I	04-056-038		12/6	P/OCROPOC	GRD04058	1/4
OCROPOD	O	04-057-020		12/6	P/OCROPODG	OCRO1P0D	1/4
OCROPODG	I	04-056-020		12/6	P/OCROPOD	GRD04058	1/4
OCSCW0C	I	04-057-022		12/6	P/OCSCW0CG	OCSCW1C	2/4
OCSCW0CG	I	04-056-022		12/6	P/OCSCW0C	GRD04058	1/4
OCSCX0C	I	04-057-037		12/6	P/OCSCX0CG	OCSCX0C	1/4
OCSCX0CG	I	04-056-037		12/6	P/OCSCX0C	GRD04058	1/4
OCSCX1C	I	04-057-032		12/6	P/OCSCX1CG	OCSCX1C	2/4
OCSCX1CG	I	04-056-032		12/6	P/OCSCX1C	GRD04058	1/4
OCSEY1C	I	04-057-033		12/6	P/OCSEY1CG	OCSEY1C	2/4
OCSEY1CG	I	04-056-033		12/6	P/OCSEY1C	GRD04058	1/4
OCSEZ0C	I	04-057-039		12/6	P/OCSEZ0CG	OCSEZ0C	1/4
OCSEZ0CG	I	04-056-039		12/6	P/OCSEZ0C	GRD04058	1/4
OCSEZ1C	I	04-057-036		12/6	P/OCSEZ1CG	OCSEZ1C	2/4
OCSEZ1CG	I	04-056-036		12/6	P/OCSEZ1C	GRD04058	1/4

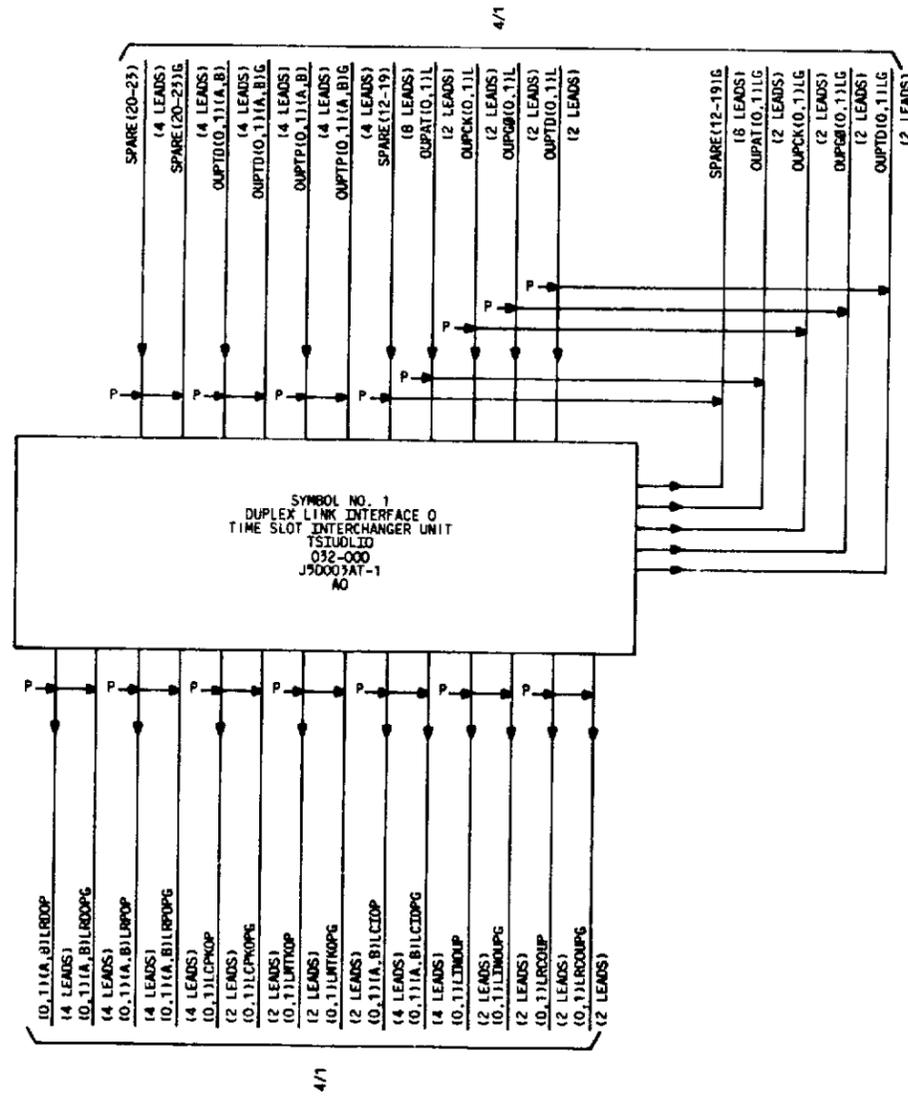
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OCES1	I	04-057-049	(Z)	(Z)12/6	P/OCES1G	OCES1	5/1
OCES1G	I	04-057-049	(V)	(V)12/6	P/OCES1G	OCES1	5/1
OCES1G	I	04-056-049	(Z)	(Z)12/6	P/OCES1	GRD04058	1/4
OCES2	I	04-056-049	(V)	(V)12/6	P/OCES2	GRD04058	1/4
OCES2	I	04-057-050	(V)	(V)12/6	P/OCES2G	OCES2	5/1
OCES2	I	04-057-050	(Z)	(Z)12/6	P/OCES2G	OCES2	5/1
OCES2G	I	04-056-050	(Z)	(Z)12/6	P/OCES2	GRD04058	1/4
OCES2G	I	04-056-050	(V)	(V)12/6	P/OCES2	GRD04058	1/4
OCES3	I	04-057-051	(V)	(V)12/6	P/OCES3G	OCES3	5/1
OCES3G	I	04-057-051	(Z)	(Z)12/6	P/OCES3	GRD04058	1/4
OCES3G	I	04-056-051	(V)	(V)12/6	P/OCES3	GRD04058	1/4
ODDGN0C	O	04-057-042		12/6	P/ODDGN0CG	ODDGN0C	1/4
ODDGN0CG	I	04-056-042		12/6	P/ODDGN0C	GRD04058	1/4
ODDGN1C	O	04-057-041		12/6	P/ODDGN1CG	ODDGN1C	2/4
ODDGN1CG	I	04-056-041		12/6	P/ODDGN1C	GRD04058	1/4
ODSCH0C	I	04-057-023		12/6	P/ODSCH0CG	ODSCH0C	1/4
ODSCH0CG	I	04-056-023		12/6	P/ODSCH0C	GRD04058	1/4
ODSCH1C	I	04-057-021		12/6	P/ODSCH1CG	ODSCH1C	2/4
ODSCH1CG	I	04-056-021		12/6	P/ODSCH1C	GRD04058	1/4
ODSCHX0C	I	04-057-017		12/6	P/ODSCHX0CG	ODSCHX0C	1/4
ODSCHX0CG	I	04-056-017		12/6	P/ODSCHX0C	GRD04058	1/4
ODSCHX1C	I	04-057-013		12/6	P/ODSCHX1CG	ODSCHX1C	2/4
ODSCHX1CG	I	04-056-013		12/6	P/ODSCHX1C	GRD04058	1/4
ODSCY0C	I	04-057-018		12/6	P/ODSCY0CG	ODSCY0C	1/4
ODSCY0CG	I	04-056-018		12/6	P/ODSCY0C	GRD04058	1/4
ODSCY1C	I	04-057-014		12/6	P/ODSCY1CG	ODSCY1C	2/4
ODSCY1CG	I	04-056-014		12/6	P/ODSCY1C	GRD04058	1/4
1C00S0C	O	04-057-034		12/6	P/1C00S0CG	1C00S0C	2/4
1C00S0CG	I	04-056-034		12/6	P/1C00S0C	GRD04058	1/4
1C00S0D	O	04-057-015		12/6	P/1C00S0DG	1C00S0D	2/4
1C00S0DG	I	04-056-015		12/6	P/1C00S0D	GRD04058	1/4
1CROPOC	O	04-057-035		12/6	P/1CROPOCG	1CRO1P0C	2/4
1CROPOCG	I	04-056-035		12/6	P/1CROPOC	GRD04058	1/4
1CROPOD	O	04-057-016		12/6	P/1CROPODG	1CRO1P0D	2/4
1CROPODG	I	04-056-016		12/6	P/1CROPOD	GRD04058	1/4

PART OF FS 1  
SYMBOL(S) 3

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		12	10B
AT&T BELL LABORATORIES	SD-5D118-01	B1CC	

PART OF FS 2

DUPLEX LINK INTERFACE 0  
(P/O INTERCONNECTION & FLOW DIAGRAM)



SWITCHING MODULE CONTROL CABINET		DWG SIZE	REVISION
		08	9A
AT&T BELL LABORATORIES	30-50116-01	SHEET B2AA	

PART OF FS 2  
DUPLX LINK INTERFACE 0

SYMBOL NO. 1  
DUPLX LINK INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 1 (CONT)  
DUPLX LINK INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

DESIG EQPT LOC CODE ELEM OPT  
TS1UDL10 032-000 J5D003AT-1 A0

DESIG EQPT LOC CODE ELEM OPT  
TS1UDL10 032-000 J5D003AT-1 A0

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	0	12-0848-FD				0FOBXMIT	1/5
	0	14-084A-FD				0FOAXMIT	1/2
	I	12-084A-FD				0FOBRCV	1/4
SPARE12	I	14-0848-FD		4/1	P/SPARE12G	0FOARCV	1/3
SPARE12G	0	13-074-035		4/1	P/SPARE12	SPARE005	19/1
	I	13-073-035				GRD13076	
SPARE13	I	13-074-039		4/1	P/SPARE13G	SPARE006	
SPARE13G	0	13-073-039		4/1	P/SPARE13	GRD13076	19/1
SPARE14	I	13-074-040		4/1	P/SPARE14G	SPARE007	
SPARE14G	0	13-073-040		4/1	P/SPARE14	GRD13076	19/1
SPARE15	I	13-074-041		4/1	P/SPARE15G	SPARE008	
SPARE15G	0	13-073-041		4/1	P/SPARE15	GRD13076	19/1
SPARE16	I	13-074-048		4/1	P/SPARE16G	SPARE009	
SPARE16G	0	13-073-048		4/1	P/SPARE16	GRD13076	19/1
SPARE17	I	13-074-052		4/1	P/SPARE17G	SPARE010	
SPARE17G	0	13-073-052		4/1	P/SPARE17	GRD13076	19/1
SPARE18	I	13-074-053		4/1	P/SPARE18G	SPARE011	
SPARE18G	0	13-073-053		4/1	P/SPARE18	GRD13076	19/1
SPARE19	I	13-074-054		4/1	P/SPARE19G	SPARE012	
SPARE19G	0	13-073-054		4/1	P/SPARE19	GRD13076	19/1
SPARE20	I	13-072-036		4/1	P/SPARE20G	SPARE001	
SPARE20G	GRD	13-071-036		4/1	P/SPARE20	GRD13068	19/2
SPARE21	I	13-072-039		4/1	P/SPARE21G	SPARE002	
SPARE21G	GRD	13-071-039		4/1	P/SPARE21	GRD13068	19/2
SPARE22	I	13-072-049		4/1	P/SPARE22G	SPARE003	
SPARE22G	GRD	13-071-049		4/1	P/SPARE22	GRD13068	19/2
SPARE23	I	13-072-052		4/1	P/SPARE23G	SPARE004	
SPARE23G	GRD	13-071-052		4/1	P/SPARE23	GRD13068	19/2
DALC10PG	0	13-074-043		4/1	P/DALC10PG	0ALC10PG	1/1
DALC10PG	0	13-073-043		4/1	P/DALC10PG	GRD13076	19/1
DALR0PG	0	13-072-043		4/1	P/DALR0PG	0ALR0PG	1/1
DALR0PG	GRD	13-071-043		4/1	P/DALR0PG	GRD13068	19/2
DALR0PG	0	13-072-042		4/1	P/DALR0PG	0ALR0PG	1/1
DALR0PG	GRD	13-071-042		4/1	P/DALR0PG	GRD13068	19/2
OBLC10PG	0	13-074-042		4/1	P/OBLC10PG	0BLC10PG	1/1
OBLC10PG	0	13-073-042		4/1	P/OBLC10PG	GRD13076	19/1
OBLR0PG	0	13-072-041		4/1	P/OBLR0PG	0BLR0PG	1/1
OBLR0PG	GRD	13-071-041		4/1	P/OBLR0PG	GRD13068	19/2
OBLR0PG	0	13-072-040		4/1	P/OBLR0PG	0BLR0PG	1/1
OBLR0PG	GRD	13-071-040		4/1	P/OBLR0PG	GRD13068	19/2
OLCPK0PG	0	13-072-037		4/1	P/OLCPK0PG	0LCPK0PG	1/1
OLCPK0PG	GRD	13-071-037		4/1	P/OLCPK0PG	GRD13068	19/2
OLIN0PG	0	13-074-037		4/1	P/OLIN0PG	0LIN0PG	1/1
OLIN0PG	0	13-073-037		4/1	P/OLIN0PG	GRD13076	19/1
OLMTK0PG	0	13-072-038		4/1	P/OLMTK0PG	0LMTK0PG	1/1
OLMTK0PG	GRD	13-071-038		4/1	P/OLMTK0PG	GRD13068	19/2
OLRC0PG	0	13-074-038		4/1	P/OLRC0PG	0LRC0PG	1/1
OLRC0PG	0	13-073-038		4/1	P/OLRC0PG	GRD13076	19/1
OUPAT0LG	I	13-074-033		4/1	P/OUPAT0LG	0UPACT0L	1/1
OUPAT0LG	0	13-073-033		4/1	P/OUPAT0L	GRD13076	19/1
OUPAT1LG	I	13-074-046		4/1	P/OUPAT1LG	0UPACT1L	3/1
OUPAT1LG	0	13-073-046		4/1	P/OUPAT1L	GRD13076	19/1
OUPCK0LG	I	13-074-032		4/1	P/OUPCK0LG	0UPCK0L	1/1
OUPCK0LG	0	13-073-032		4/1	P/OUPCK0L	GRD13076	19/1
OUPCK1LG	I	13-074-045		4/1	P/OUPCK1LG	0UPCK1L	3/1
OUPCK1LG	0	13-073-045		4/1	P/OUPCK1L	GRD13076	19/1
OUPG00LG	I	13-074-034		4/1	P/OUPG00LG	0UPG00L	1/1
OUPG00LG	0	13-073-034		4/1	P/OUPG00L	GRD13076	19/1
OUPG01LG	I	13-074-047		4/1	P/OUPG01LG	0UPG01L	3/1
OUPG01LG	0	13-073-047		4/1	P/OUPG01L	GRD13076	19/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OUPTD0A	I	13-072-035		4/1	P/OUPTD0AG	OUPTH00A	1/1
OUPTD0AG	GRD	13-071-035		4/1	P/OUPTD0A	GRD13068	19/2
OUPTD0B	I	13-072-034		4/1	P/OUPTD0BG	OUPTH00B	1/1
OUPTD0BG	GRD	13-071-034		4/1	P/OUPTD0B	GRD13068	19/2
OUPD0LG	I	13-074-036		4/1	P/OUPD0LG	OUPTRD0L	1/1
OUPD0LG	0	13-073-036		4/1	P/OUPD0L	GRD13076	19/1
OUPTD1A	I	13-072-048		4/1	P/OUPTD1AG	OUPTHD1A	3/1
OUPTD1AG	GRD	13-071-048		4/1	P/OUPTD1A	GRD13068	19/2
OUPTD1B	I	13-072-047		4/1	P/OUPTD1BG	OUPTHD1B	3/1
OUPTD1BG	GRD	13-071-047		4/1	P/OUPTD1B	GRD13068	19/2
OUPD1LG	I	13-074-049		4/1	P/OUPD1LG	OUPTRD1L	3/1
OUPD1LG	0	13-073-049		4/1	P/OUPD1L	GRD13076	19/1
OUPTP0A	I	13-072-033		4/1	P/OUPTP0AG	OUPTHP0A	1/1
OUPTP0AG	GRD	13-071-033		4/1	P/OUPTP0A	GRD13068	19/2
OUPTP0B	I	13-072-032		4/1	P/OUPTP0BG	OUPTHP0B	1/1
OUPTP0BG	GRD	13-071-032		4/1	P/OUPTP0B	GRD13068	19/2
OUPTP1A	I	13-072-046		4/1	P/OUPTP1AG	OUPTHP1A	3/1
OUPTP1AG	GRD	13-071-046		4/1	P/OUPTP1A	GRD13068	19/2
OUPTP1B	I	13-072-045		4/1	P/OUPTP1BG	OUPTHP1B	3/1
OUPTP1BG	GRD	13-071-045		4/1	P/OUPTP1B	GRD13068	19/2
1ALC10PG	0	13-074-056		4/1	P/1ALC10PG	1ALCP10P	3/1
1ALC10PG	0	13-073-056		4/1	P/1ALC10P	GRD13076	19/1
1ALR0PG	0	13-072-056		4/1	P/1ALR0PG	1ALRMD0P	3/1
1ALR0PG	GRD	13-071-056		4/1	P/1ALR0P	GRD13068	19/2
1ALR0PG	0	13-072-055		4/1	P/1ALR0PG	1ALRMD0P	3/1
1ALR0PG	GRD	13-071-055		4/1	P/1ALR0P	GRD13068	19/2
1BLC10PG	0	13-074-055		4/1	P/1BLC10PG	1BLCP10P	3/1
1BLC10PG	0	13-073-055		4/1	P/1BLC10P	GRD13076	19/1
1BLR0PG	0	13-072-054		4/1	P/1BLR0PG	1BLRMD0P	3/1
1BLR0PG	GRD	13-071-054		4/1	P/1BLR0P	GRD13068	19/2
1BLR0PG	0	13-072-053		4/1	P/1BLR0PG	1BLRMD0P	3/1
1BLR0PG	GRD	13-071-053		4/1	P/1BLR0P	GRD13068	19/2
1LCPK0PG	0	13-072-050		4/1	P/1LCPK0PG	1LCPCK0P	3/1
1LCPK0PG	GRD	13-071-050		4/1	P/1LCPK0P	GRD13068	19/2
1LIN0PG	0	13-074-050		4/1	P/1LIN0PG	1LINT0UP	3/1
1LIN0PG	0	13-073-050		4/1	P/1LIN0PG	GRD13076	19/1
1LMTK0PG	0	13-072-051		4/1	P/1LMTK0PG	1LMTCK0P	3/1
1LMTK0PG	GRD	13-071-051		4/1	P/1LMTK0P	GRD13068	19/2
1LRC0PG	0	13-074-051		4/1	P/1LRC0PG	1LRC0UP	3/1
1LRC0PG	0	13-073-051		4/1	P/1LRC0UP	GRD13076	19/1

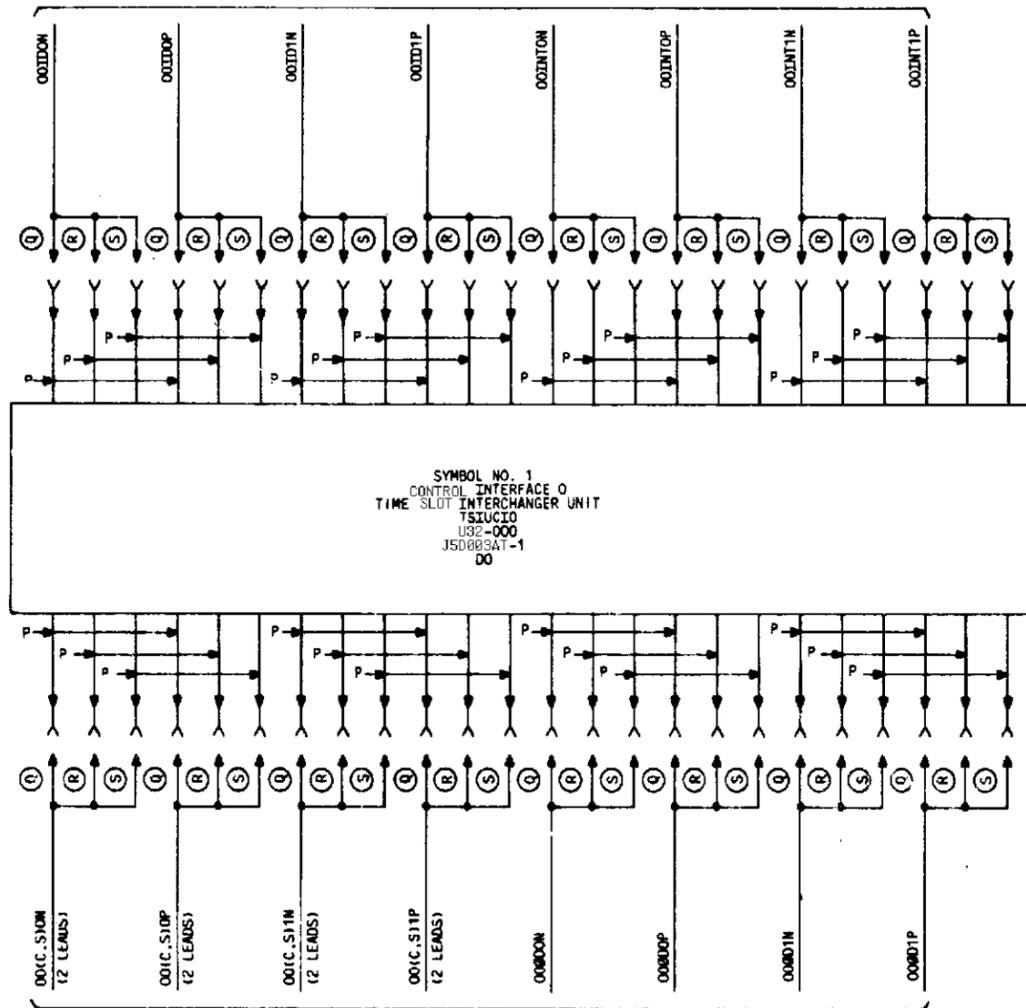
PART OF FS 2  
SYMBOL(S) 1

SWITCHING MODULE CONTROL CABINET		
ENG SIZE	ISSUE	
02	9A	
AT&T BELL LABORATORIES	SD-5D118-01	B2CA

PART OF FS 3

TIME SLOT CONTROLLER 0  
(P/O INTERCONNECTION & FLOW DIAGRAM)

5/3



5/3

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
COPYRIGHT © 1985 AT&T ALL RIGHTS RESERVED		18	10B
AT&T BELL LABORATORIES	SD-5D118-01	SHEET B3AA	

PART OF FS 3  
TIME SLOT CONTROLLER 0

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

DESIG EOPT CODE ELEM OPT  
TSIUC10 032-000 J5D003AT-1 00

DESIG EOPT CODE ELEM OPT  
TSIUC10 032-000 J5D003AT-1 00

DESIG EOPT CODE ELEM OPT  
TSIUC10 032-000 J5D033AT-1 00

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	0	04-010-002				01S7N	11/1
	0	04-010-003				01C7N	11/1
	0	04-010-004				010D7N	11/1
	0	04-010-008				01S6N	11/1
	0	04-010-009				01C6N	11/1
	0	04-010-010				010D6N	11/1
	0	04-010-015				01S5N	11/1
	0	04-010-016				01C5N	11/1
	0	04-010-017				010D5N	11/1
	0	04-010-021				01S4N	11/1
	0	04-010-022				01C4N	11/1
	0	04-010-023				010D4N	11/1
	0	04-010-034				01S3N	11/1
	0	04-010-035				01C3N	11/1
	0	04-010-036				010D3N	11/1
	0	04-010-040				01S2N	11/1
	0	04-010-041				01C2N	11/1
	0	04-010-042				010D2N	11/1
	0	04-010-047				01S1N	11/1
	0	04-010-048				01C1N	11/1
	0	04-010-049				010D1N	11/1
	0	04-010-053				01S8N	11/1
	0	04-010-054				01C8N	11/1
	0	04-010-055				010D8N	11/1
	0	04-010-102				01S7P	11/1
	0	04-010-103				01C7P	11/1
	0	04-010-104				010D7P	11/1
	0	04-010-108				01S6P	11/1
	0	04-010-109				01C6P	11/1
	0	04-010-110				010D6P	11/1
	0	04-010-115				01S5P	11/1
	0	04-010-116				01C5P	11/1
	0	04-010-117				010D5P	11/1
	0	04-010-121				01S4P	11/1
	0	04-010-122				01C4P	11/1
	0	04-010-123				010D4P	11/1
	0	04-010-134				01S3P	11/1
	0	04-010-135				01C3P	11/1
	0	04-010-136				010D3P	11/1
	0	04-010-140				01S2P	11/1
	0	04-010-141				01C2P	11/1
	0	04-010-142				010D2P	11/1
	0	04-010-147				01S1P	11/1
	0	04-010-148				01C1P	11/1
	0	04-010-149				010D1P	11/1
	0	04-010-153				01S0P	11/1
	0	04-010-154				01C0P	11/1
	0	04-010-155				010D0P	11/1
	0	04-010-202				01S15N	11/1
	0	04-010-203				01C15N	11/1
	0	04-010-204				010D15N	11/1
	0	04-010-208				01S14N	11/1
	0	04-010-209				01C14N	11/1
	0	04-010-210				010D14N	11/1
	0	04-010-215				01S13N	11/1
	0	04-010-216				01C13N	11/1
	0	04-010-217				010D13N	11/1
	0	04-010-221				01S12N	11/1
	0	04-010-222				01C12N	11/1
	0	04-010-223				010D12N	11/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	0	04-010-234				01S11N	11/1
	0	04-010-235				01C11N	11/1
	0	04-010-236				010D11N	11/1
	0	04-010-240				01S10N	11/1
	0	04-010-241				01C10N	11/1
	0	04-010-242				010D10N	11/1
	0	04-010-247				01S9N	11/1
	0	04-010-248				01C9N	11/1
	0	04-010-249				010D9N	11/1
	0	04-010-253				01S8N	11/1
	0	04-010-254				01C8N	11/1
	0	04-010-255				010D8N	11/1
	0	04-010-302				01S15P	11/1
	0	04-010-303				01C15P	11/1
	0	04-010-304				010D15P	11/1
	0	04-010-308				01S14P	11/1
	0	04-010-309				01C14P	11/1
	0	04-010-310				010D14P	11/1
	0	04-010-315				01S13P	11/1
	0	04-010-316				01C13P	11/1
	0	04-010-317				010D13P	11/1
	0	04-010-321				01S12P	11/1
	0	04-010-322				01C12P	11/1
	0	04-010-323				010D12P	11/1
	0	04-010-334				01S11P	11/1
	0	04-010-335				01C11P	11/1
	0	04-010-336				010D11P	11/1
	0	04-010-340				01S10P	11/1
	0	04-010-341				01C10P	11/1
	0	04-010-342				010D10P	11/1
	0	04-010-347				01S9P	11/1
	0	04-010-348				01C9P	11/1
	0	04-010-349				010D9P	11/1
	0	04-010-353				01S8P	11/1
	0	04-010-354				01C8P	11/1
	0	04-010-355				010D8P	11/1
	0	04-010-408				01S22N	11/1
	0	04-010-409				01C22N	11/1
	0	04-010-410				010D22N	11/1
	0	04-010-415				01S21N	11/1
	0	04-010-416				01C21N	11/1
	0	04-010-417				010D21N	11/1
	0	04-010-421				01S20N	11/1
	0	04-010-422				01C20N	11/1
	0	04-010-423				010D20N	11/1
	0	04-010-434				01S19N	11/1
	0	04-010-435				01C19N	11/1
	0	04-010-436				010D19N	11/1
	0	04-010-440				01S18N	11/1
	0	04-010-441				01C18N	11/1
	0	04-010-442				010D18N	11/1
	0	04-010-447				01S17N	11/1
	0	04-010-448				01C17N	11/1
	0	04-010-449				010D17N	11/1
	0	04-010-453				01S16N	11/1
	0	04-010-454				01C16N	11/1
	0	04-010-455				010D16N	11/1
	0	04-010-508				01S22P	11/1
	0	04-010-509				01C22P	11/1
	0	04-010-510				010D22P	11/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	0	04-010-515				01S21P	11/1
	0	04-010-516				01C21P	11/1
	0	04-010-517				010D21P	11/1
	0	04-010-521				01S20P	11/1
	0	04-010-522				01C20P	11/1
	0	04-010-523				010D20P	11/1
	0	04-010-534				01S19P	11/1
	0	04-010-535				01C19P	11/1
	0	04-010-536				010D19P	11/1
	0	04-010-540				01S18P	11/1
	0	04-010-541				01C18P	11/1
	0	04-010-542				010D18P	11/1
	0	04-010-547				01S17P	11/1
	0	04-010-548				01C17P	11/1
	0	04-010-549				010D17P	11/1
	0	04-010-553				01S16P	11/1
	0	04-010-554				01C16P	11/1
	0	04-010-555				010D16P	11/1
	0	04-018-002				00S7N	12/1
	0	04-018-003				00C7N	12/1
	0	04-018-004				00D07N	12/1
	0	04-018-008				00S6N	12/1
	0	04-018-009				00C6N	12/1
	0	04-018-010				00D06N	12/1
	0	04-018-015				00S5N	12/1
	0	04-018-016				00C5N	12/1
	0	04-018-017				00D05N	12/1
	0	04-018-021				00S4N	12/1
	0	04-018-022				00C4N	12/1
	0	04-018-023				00D04N	12/1
	0	04-018-034				00S3N	12/1
	0	04-018-035				00C3N	12/1
	0	04-018-036				00D03N	12/1
	0	04-018-040				00S2N	12/1
	0	04-018-041				00C2N	12/1
	0	04-018-042				00D02N	12/1
	0	04-018-102				00S7P	12/1
	0	04-018-103				00C7P	12/1
	0	04-018-104				00D07P	12/1
	0	04-018-108				00S6P	12/1
	0	04-018-109				00C6P	12/1
	0	04-018-110				00D06P	12/1
	0	04-018-115				00S5P	12/1
	0	04-018-116				00C5P	12/1
	0	04-018-117				00D05P	12/1
	0	04-018-121				00S4P	12/1
	0	04-018-122				00C4P	12/1
	0	04-018-123				00D04P	12/1
	0	04-018-134				00S3P	12/1
	0	04-018-135				00C3P	12/1

PART OF FS 3  
SYMBOL (S) 1

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES	SD-5D118-01	B3CA	

PART OF FS 3  
TIME SLOT CONTROLLER 0

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

DESIG EOPT ELEM OPT  
LOC LOC IDENT IDENT  
TSIUCIO 032-000 J50003AT-1 DO

DESIG EOPT ELEM OPT  
LOC LOC IDENT IDENT  
TSIUCIO 032-000 J50003AT-1 DO

DESIG EOPT ELEM OPT  
LOC LOC IDENT IDENT  
TSIUCIO 032-000 J50003AT-1 DO

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0	0	04-018-136				00003P	12/1
0	0	04-018-140				0002P	12/1
0	0	04-018-141				0002P	12/1
0	0	04-018-142				00002P	12/1
0	0	04-018-202				00015N	12/1
0	0	04-018-203				00015N	12/1
0	0	04-018-204				00015N	12/1
0	0	04-018-208				00014N	12/1
0	0	04-018-209				00014N	12/1
0	0	04-018-210				00014N	12/1
0	0	04-018-215				00013N	12/1
0	0	04-018-216				00013N	12/1
0	0	04-018-217				00013N	12/1
0	0	04-018-221				00012N	12/1
0	0	04-018-222				00012N	12/1
0	0	04-018-223				00012N	12/1
0	0	04-018-234				00011N	12/1
0	0	04-018-235				00011N	12/1
0	0	04-018-236				00011N	12/1
0	0	04-018-240				00010N	12/1
0	0	04-018-241				00010N	12/1
0	0	04-018-242				00010N	12/1
0	0	04-018-247				0009N	12/1
0	0	04-018-248				0009N	12/1
0	0	04-018-249				0009N	12/1
0	0	04-018-253				0008N	12/1
0	0	04-018-254				0008N	12/1
0	0	04-018-255				0008N	12/1
0	0	04-018-302				00015P	12/1
0	0	04-018-303				00015P	12/1
0	0	04-018-304				00015P	12/1
0	0	04-018-308				00014P	12/1
0	0	04-018-309				00014P	12/1
0	0	04-018-310				00014P	12/1
0	0	04-018-315				00013P	12/1
0	0	04-018-316				00013P	12/1
0	0	04-018-317				00013P	12/1
0	0	04-018-321				00012P	12/1
0	0	04-018-322				00012P	12/1
0	0	04-018-323				00012P	12/1
0	0	04-018-334				00011P	12/1
0	0	04-018-335				00011P	12/1
0	0	04-018-336				00011P	12/1
0	0	04-018-340				00010P	12/1
0	0	04-018-341				00010P	12/1
0	0	04-018-342				00010P	12/1
0	0	04-018-347				0009P	12/1
0	0	04-018-348				0009P	12/1
0	0	04-018-349				0009P	12/1
0	0	04-018-353				0008P	12/1
0	0	04-018-354				0008P	12/1
0	0	04-018-355				0008P	12/1
0	0	04-018-408				00022N	12/1
0	0	04-018-409				00022N	12/1
0	0	04-018-410				00022N	12/1
0	0	04-018-415				00021N	12/1
0	0	04-018-416				00021N	12/1
0	0	04-018-417				00021N	12/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0	0	04-018-421				00020N	12/1
0	0	04-018-422				00020N	12/1
0	0	04-018-423				00020N	12/1
0	0	04-018-434				00019N	12/1
0	0	04-018-435				00019N	12/1
0	0	04-018-436				00019N	12/1
0	0	04-018-440				00018N	12/1
0	0	04-018-441				00018N	12/1
0	0	04-018-442				00018N	12/1
0	0	04-018-447				00017N	12/1
0	0	04-018-448				00017N	12/1
0	0	04-018-449				00017N	12/1
0	0	04-018-453				00016N	12/1
0	0	04-018-454				00016N	12/1
0	0	04-018-455				00016N	12/1
0	0	04-018-508				00022P	12/1
0	0	04-018-509				00022P	12/1
0	0	04-018-510				00022P	12/1
0	0	04-018-515				00021P	12/1
0	0	04-018-516				00021P	12/1
0	0	04-018-517				00021P	12/1
0	0	04-018-521				00020P	12/1
0	0	04-018-522				00020P	12/1
0	0	04-018-523				00020P	12/1
0	0	04-018-534				00019P	12/1
0	0	04-018-535				00019P	12/1
0	0	04-018-536				00019P	12/1
0	0	04-018-540				00018P	12/1
0	0	04-018-541				00018P	12/1
0	0	04-018-542				00018P	12/1
0	0	04-018-547				00017P	12/1
0	0	04-018-548				00017P	12/1
0	0	04-018-549				00017P	12/1
0	0	04-018-553				00016P	12/1
0	0	04-018-554				00016P	12/1
0	0	04-018-555				00016P	12/1
0	0	04-010-005				01107N	11/1
0	0	04-010-011				01106N	11/1
0	0	04-010-018				01105N	11/1
0	0	04-010-024				01104N	11/1
0	0	04-010-037				01103N	11/1
0	0	04-010-043				01102N	11/1
0	0	04-010-050				01101N	11/1
0	0	04-010-056				01100N	11/1
0	0	04-010-101				01107P	11/1
0	0	04-010-105				01107P	11/1
0	0	04-010-107				01106P	11/1
0	0	04-010-111				01106P	11/1
0	0	04-010-114				01105P	11/1
0	0	04-010-118				01105P	11/1
0	0	04-010-120				01104P	11/1
0	0	04-010-124				01104P	11/1
0	0	04-010-133				01103P	11/1
0	0	04-010-137				01103P	11/1
0	0	04-010-139				01102P	11/1
0	0	04-010-143				01102P	11/1
0	0	04-010-146				01101P	11/1
0	0	04-010-150				01101P	11/1
0	0	04-010-152				01100P	11/1
0	0	04-010-156				01100P	11/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0	0	04-010-205				011015N	11/1
0	0	04-010-211				011014N	11/1
0	0	04-010-218				011013N	11/1
0	0	04-010-224				011012N	11/1
0	0	04-010-237				011011N	11/1
0	0	04-010-243				011010N	11/1
0	0	04-010-250				01109N	11/1
0	0	04-010-256				01108N	11/1
0	0	04-010-301				01107N	11/1
0	0	04-010-305				01106N	11/1
0	0	04-010-307				01105N	11/1
0	0	04-010-311				01104P	11/1
0	0	04-010-314				01103P	11/1
0	0	04-010-318				01102P	11/1
0	0	04-010-320				01101P	11/1
0	0	04-010-324				01101P	11/1
0	0	04-010-333				01101P	11/1
0	0	04-010-337				01101P	11/1
0	0	04-010-339				01100P	11/1
0	0	04-010-343				01100P	11/1
0	0	04-010-346				01100P	11/1
0	0	04-010-350				01100P	11/1
0	0	04-010-352				01100P	11/1
0	0	04-010-356				01100P	11/1
0	0	04-010-411				011022N	11/1
0	0	04-010-418				011021N	11/1
0	0	04-010-424				011020N	11/1
0	0	04-010-437				011019N	11/1
0	0	04-010-443				011018N	11/1
0	0	04-010-450				011017N	11/1
0	0	04-010-456				011016N	11/1
0	0	04-010-507				011022P	11/1
0	0	04-010-511				011022P	11/1
0	0	04-010-514				011021P	11/1
0	0	04-010-518				011021P	11/1
0	0	04-010-520				011020P	11/1
0	0	04-010-524				011020P	11/1
0	0	04-010-533				011019P	11/1
0	0	04-010-537				011019P	11/1
0	0	04-010-539				011018P	11/1
0	0	04-010-543				011018P	11/1
0	0	04-010-546				011017P	11/1
0	0	04-010-550				011017P	11/1
0	0	04-010-552				011016P	11/1
0	0	04-010-556				011016P	11/1
0	0	04-018-005				00107N	12/1
0	0	04-018-011				00106N	12/1
0	0	04-018-018				00105N	12/1
0	0	04-018-024				00104N	12/1
0	0	04-018-037				00103N	12/1
0	0	04-018-043				00102N	12/1
0	0	04-018-050				00101N	12/1
0	0	04-018-056				00100N	12/1
0	0	04-018-101				00107P	12/1
0	0	04-018-105				00107P	12/1
0	0	04-018-107				00106P	12/1
0	0	04-018-111				00106P	12/1
0	0	04-018-114				00105P	12/1
0	0	04-018-118				00105P	12/1
0	0	04-018-120				00104P	12/1
0	0	04-018-124				00104P	12/1
0	0	04-018-133				00103P	12/1
0	0	04-018-137				00103P	12/1
0	0	04-0					

PART OF FS 3  
TIME SLOT CONTROLLER 0

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 0  
TIME SLOT INTERCHANGER UNIT

DESIG EQPT CODE ELEM OPT  
TSIUC10 032-000 J50003AT-1 D0

DESIG EQPT CODE ELEM OPT  
TSIUC10 032-000 J50003AT-1 D0

DESIG EQPT CODE ELEM OPT  
TSIUC10 032-000 J50003AT-1 D0

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-018-043				001D2N	12/1
	I	04-018-101				001NT7P	12/1
	I	04-018-105				001D7P	12/1
	I	04-018-107				001NT6P	12/1
	I	04-018-111				001D6P	12/1
	I	04-018-114				001NT5P	12/1
	I	04-018-118				001D5P	12/1
	I	04-018-120				001NT4P	12/1
	I	04-018-124				001D4P	12/1
	I	04-018-133				001NT3P	12/1
	I	04-018-137				001D3P	12/1
	I	04-018-139				001NT2P	12/1
	I	04-018-143				001D2P	12/1
	I	04-018-205				001D15N	12/1
	I	04-018-211				001D14N	12/1
	I	04-018-218				001D13N	12/1
	I	04-018-224				001D12N	12/1
	I	04-018-237				001D11N	12/1
	I	04-018-243				001D10N	12/1
	I	04-018-250				001D9N	12/1
	I	04-018-256				001D8N	12/1
	I	04-018-301				001NT15P	12/1
	I	04-018-305				001D15P	12/1
	I	04-018-307				001NT14P	12/1
	I	04-018-311				001D14P	12/1
	I	04-018-314				001NT13P	12/1
	I	04-018-318				001D13P	12/1
	I	04-018-320				001NT12P	12/1
	I	04-018-324				001D12P	12/1
	I	04-018-333				001NT11P	12/1
	I	04-018-337				001D11P	12/1
	I	04-018-339				001NT10P	12/1
	I	04-018-343				001D10P	12/1
	I	04-018-346				001NT9P	12/1
	I	04-018-350				001D9P	12/1
	I	04-018-352				001NT8P	12/1
	I	04-018-356				001D8P	12/1
	I	04-018-411				001D22N	12/1
	I	04-018-418				001D21N	12/1
	I	04-018-424				001D20N	12/1
	I	04-018-437				001D19N	12/1
	I	04-018-443				001D18N	12/1
	I	04-018-450				001D17N	12/1
	I	04-018-456				001D16N	12/1
	I	04-018-507				001NT22P	12/1
	I	04-018-511				001D22P	12/1
	I	04-018-514				001NT21P	12/1
	I	04-018-518				001D21P	12/1
	I	04-018-520				001NT20P	12/1
	I	04-018-524				001D20P	12/1
	I	04-018-533				001NT19P	12/1
	I	04-018-537				001D19P	12/1
	I	04-018-539				001NT18P	12/1
	I	04-018-543				001D18P	12/1
	I	04-018-546				001NT17P	12/1
	I	04-018-550				001D17P	12/1
	I	04-018-552				001NT16P	12/1
	I	04-018-556				001D16P	12/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	GRD	04-010-001				GRD04010	11/1
	GRD	04-010-007				GRD04010	11/1
	GRD	04-010-014				GRD04010	11/1
	GRD	04-010-020				GRD04010	11/1
	GRD	04-010-015				GRD04010	11/1
	GRD	04-010-039				GRD04010	11/1
	GRD	04-010-046				GRD04010	11/1
	GRD	04-010-052				GRD04010	11/1
	GRD	04-010-201				GRD04010	11/1
	GRD	04-010-207				GRD04010	11/1
	GRD	04-010-214				GRD04010	11/1
	GRD	04-010-220				GRD04010	11/1
	GRD	04-010-233				GRD04010	11/1
	GRD	04-010-239				GRD04010	11/1
	GRD	04-010-246				GRD04010	11/1
	GRD	04-010-252				GRD04010	11/1
	GRD	04-010-407				GRD04010	11/1
	GRD	04-010-414				GRD04010	11/1
	GRD	04-010-420				GRD04010	11/1
	GRD	04-010-433				GRD04010	11/1
	GRD	04-010-439				GRD04010	11/1
	GRD	04-010-446				GRD04010	11/1
	GRD	04-010-452				GRD04018	12/1
	GRD	04-018-001				GRD04018	12/1
	GRD	04-018-007				GRD04018	12/1
	GRD	04-018-014				GRD04018	12/1
	GRD	04-018-020				GRD04018	12/1
	GRD	04-018-033				GRD04018	12/1
	GRD	04-018-039				GRD04018	12/1
	GRD	04-018-201				GRD04018	12/1
	GRD	04-018-207				GRD04018	12/1
	GRD	04-018-214				GRD04018	12/1
	GRD	04-018-220				GRD04018	12/1
	GRD	04-018-233				GRD04018	12/1
	GRD	04-018-239				GRD04018	12/1
	GRD	04-018-246				GRD04018	12/1
	GRD	04-018-252				GRD04018	12/1
	GRD	04-018-407				GRD04018	12/1
	GRD	04-018-414				GRD04018	12/1
	GRD	04-018-420				GRD04018	12/1
	GRD	04-018-433				GRD04018	12/1
	GRD	04-018-439				GRD04018	12/1
	GRD	04-018-446				GRD04018	12/1
	GRD	04-018-452				GRD04018	12/1
00C0N	OT	04-018-054	(Q)	5/3	P/00C0P	00C0N	12/1
	OT	04-018-054	(R)	5/3	P/00C0P	00C0N	12/1
	OT	04-018-054	(S)	5/3	P/00C0P	00C0N	12/1
	OT	04-018-154	(S)	5/3	P/00C0N	00C0P	12/1
00C0P	OT	04-018-154	(R)	5/3	P/00C0N	00C0P	12/1
	OT	04-018-154	(Q)	5/3	P/00C0N	00C0P	12/1
	OT	04-018-048	(Q)	5/3	P/00C1P	00C1N	12/1
00C1N	OT	04-018-048	(R)	5/3	P/00C1P	00C1N	12/1
	OT	04-018-048	(S)	5/3	P/00C1P	00C1N	12/1
	OT	04-018-146	(R)	5/3	P/00C1N	00C1P	12/1
00C1P	OT	04-018-146	(S)	5/3	P/00C1N	00C1P	12/1
	OT	04-018-146	(Q)	5/3	P/00C1N	00C1P	12/1
	OT	04-018-148	(S)	5/3	P/00C1N	00C1P	12/1
	OT	04-018-148	(Q)	5/3	P/00C1N	00C1P	12/1
	OT	04-018-148	(R)	5/3	P/001D0P	001D0N	12/1
001D0N	I	04-018-056	(S)	5/3	F/001D0P	001D0N	12/1
	I	04-018-056	(Q)	5/3	F/001D0P	001D0N	12/1
	I	04-018-156	(Q)	5/3	F/001D0N	001D0P	12/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-018-156	(R)	5/3	P/001D0N	001D0P	12/1
	I	04-018-156	(S)	5/3	P/001D0N	001D0P	12/1
	I	04-018-050	(S)	5/3	P/001D1P	001D1N	12/1
001D1N	I	04-018-050	(R)	5/3	P/001D1P	001D1N	12/1
	I	04-018-050	(Q)	5/3	P/001D1P	001D1N	12/1
	I	04-018-150	(Q)	5/3	P/001D1N	001D1P	12/1
001D1P	I	04-018-150	(R)	5/3	P/001D1N	001D1P	12/1
	I	04-018-150	(S)	5/3	P/001D1N	001D1P	12/1
	GRD	04-018-052	(R)	5/3	P/001INT0P	GRD04018	12/1
001INT0N	GRD	04-018-052	(S)	5/3	P/001INT0P	GRD04018	12/1
	GRD	04-018-052	(Q)	5/3	P/001INT0N	GRD04018	12/1
	GRD	04-018-152	(Q)	5/3	P/001INT0N	GRD04018	12/1
001INT0P	I	04-018-152	(R)	5/3	P/001INT0N	GRD04018	12/1
	I	04-018-152	(S)	5/3	P/001INT0N	GRD04018	12/1
	GRD	04-018-152	(R)	5/3	P/001INT1P	GRD04018	12/1
001INT1N	GRD	04-018-152	(S)	5/3	P/001INT1P	GRD04018	12/1
	GRD	04-018-046	(S)	5/3	P/001INT1P	GRD04018	12/1
	GRD	04-018-046	(Q)	5/3	P/001INT1N	GRD04018	12/1
	I	04-018-146	(Q)	5/3	P/001INT1N	GRD04018	12/1
001INT1P	I	04-018-146	(R)	5/3	P/001INT1N	GRD04018	12/1
	I	04-018-146	(S)	5/3	P/001INT1N	GRD04018	12/1
	OT	04-018-146	(Q)	5/3	P/000D0P	000D0N	12/1
000D0N	OT	04-018-055	(R)	5/3	P/000D0P	000D0N	12/1
	OT	04-018-055	(S)	5/3	P/000D0P	000D0N	12/1
	OT	04-018-155	(S)	5/3	P/000D0N	000D0P	12/1
000D0P	OT	04-018-155	(R)	5/3	P/000D0N	000D0P	12/1
	OT	04-018-155	(Q)	5/3	P/000D0P	000D0N	12/1
	OT	04-018-049	(Q)	5/3	P/000D1P	000D1N	12/1
000D1N	OT	04-018-049	(R)	5/3	P/000D1P	000D1N	12/1
	OT	04-018-049	(S)	5/3	P/000D1N	000D1P	12/1
	OT	04-018-149	(R)	5/3	P/000D1P	000D1N	12/1
	OT	04-018-149	(S)	5/3	P/000D1N	000D1P	12/1
	OT	04-018-149	(Q)	5/3	P/000D1N	000D1P	12/1
000D1P	OT	04-018-149	(R)	5/3	P/000D1N	000D1P	12/1
	OT	04-018-053	(R)	5/3	P/000S0P	000S0N	12/1
	OT	04-018-053	(S)	5/3	P/000S0P	000S0N	12/1
	OT	04-018-153	(R)	5/3	P/000S0N	000S0P	12/1
000S0P	OT	04-018-153	(S)	5/3	P/000S0N	000S0P	12/1
	OT	04-018-153	(Q)	5/3	P/000S0P	000S0N	12/1
	OT	04-018-047	(S)	5/3	P/000S1P	000S1N	12/1
	OT	04-018-153	(Q)	5/3	P/000S0N	000S0P	12/1
	OT	04-018-047	(R)	5/3	P/000S1P	000S1N	12/1
	OT	04-018-047	(S)	5/3	P/000S1N	000S1P	12/1
	OT	04-018-147	(R)	5/3	P/000S1N	000S1P	12/1
	OT	04-018-147	(Q)	5/3	P/000S1N	000S1P	12/1

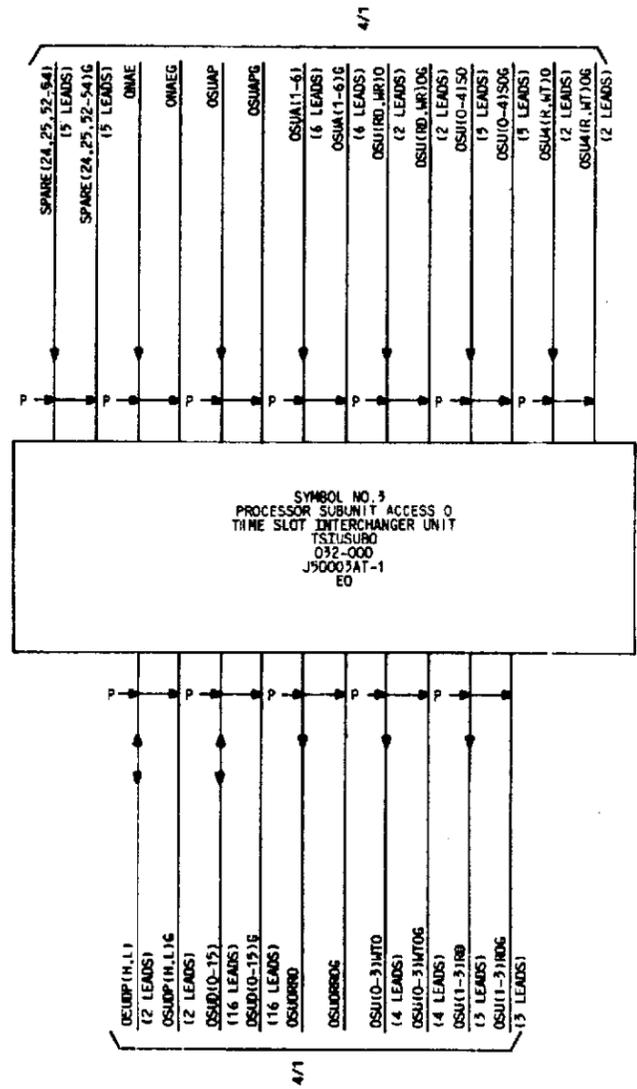
PART OF FS 3  
SYMBOL(S) 1

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES	SD-5D118-01	B3CC	



# PART OF FS 4

MODULE PROCESSOR CONTROLLER 0  
(P/O INTERCONNECTION & FLOW DIAGRAM)



SWITCHING MODULE CONTROL CABINET		DATE	ISSUE
		9A	9A
AT&T BELL LABORATORIES	SD-50118-01	SHEET 84A	

PART OF FS 4  
MODULE PROCESSOR CONTROLLER 0

SYMBOL NO. 1 (CONT)

CONTROLLER 0  
SWITCHING MODULE PROCESSOR UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMPUC0	024-000	J50003AY-1	A0	

SYMBOL NO. 1  
CONTROLLER 0  
SWITCHING MODULE PROCESSOR UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMPUC0	024-000	J50003AY-1	A0	

SYMBOL NO. 1 (CONT)

CONTROLLER 0  
SWITCHING MODULE PROCESSOR UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMPUC0	024-000	J50003AY-1	A0	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	PWR	04-087-042				+5V04C0	1/1
	PWR	04-087-055				+5V04C1	2/1
	O	04-087-032				OSANLT1	1/4
	O	04-087-032				OCTSLT1	1/4
	O	04-087-034				OSANLT1	1/4
	O	04-087-043				OCTSLT1	1/4
	O	04-087-045				1SANLT1	2/4
	O	04-087-045				1CTSLT1	2/4
	O	04-087-047				1SANLT1	2/4
	O	04-087-056				1CTSLT1	2/4
	I	04-087-038				OBPFA0	1/4
	I	04-087-051				1BPFA0	2/4
GRDSTRPA	GRD	04-087-041				GRD04086	
	GRD	04-087-054				GRD04086	
	IO	07-021-057		12/4		GRD04016	5/1
GRDSTRPB	IO	07-040-157		12/4		GRD04016	5/1
GRDSTRPC	IO	07-038-057		12/4		GRD04016	5/1
GRDSTRPD	IO	07-076-057		12/4		GRD04016	5/1
IMP-DA0	PWR	01-016-280		12/1		-4804L00	5/1
IMPRTHA0	GRD	01-015-080		12/1		OC-8R04L	5/1
SPARE12	I	04-063-003		2/1	P/SPARE12G	SPARE124	
SPARE12G	GRD	04-062-003		2/1		GRD04064	1/3
SPARE13	I	04-063-007		2/1	P/SPARE13G	SPARE125	
SPARE13G	GRD	04-062-007		2/1		GRD04064	1/3
SPARE14	I	04-063-008		2/1	P/SPARE14G	SPARE126	
SPARE14G	GRD	04-062-008		2/1		GRD04064	1/3
SPARE15	I	04-063-009		2/1	P/SPARE15G	SPARE127	
SPARE15G	GRD	04-062-009		2/1		GRD04064	1/3
SPARE16	I	04-063-016		2/1	P/SPARE16G	SPARE128	
SPARE16G	GRD	04-062-016		2/1		GRD04064	1/3
SPARE17	I	04-063-020		2/1	P/SPARE17G	SPARE129	
SPARE17G	GRD	04-062-020		2/1		GRD04064	1/3
SPARE18	I	04-063-021		2/1	P/SPARE18G	SPARE130	
SPARE18G	GRD	04-062-021		2/1		GRD04064	1/3
SPARE19	I	04-063-022		2/1	P/SPARE19G	SPARE131	
SPARE19G	GRD	04-062-022		2/1		GRD04064	1/3
SPARE20	I	04-063-036		2/1	P/SPARE20G	SPARE132	
SPARE20G	GRD	04-062-036		2/1		GRD04064	1/3
SPARE21	I	04-063-039		2/1	P/SPARE21G	SPARE133	
SPARE21G	GRD	04-062-039		2/1		GRD04064	1/3
SPARE22	I	04-063-049		2/1	P/SPARE22G	SPARE134	
SPARE22G	GRD	04-062-049		2/1		GRD04064	1/3
SPARE23	I	04-063-052		2/1	P/SPARE23G	SPARE135	
SPARE23G	GRD	04-062-052		2/1		GRD04064	1/3
SPARE24	I	04-069-017		4/3	P/SPARE24G	SPARE122	
SPARE24G	GRD	04-068-017		4/3		GRD04070	1/1
SPARE25	I	04-069-046		4/3	P/SPARE25G	SPARE151	
SPARE25G	GRD	04-068-046		4/3		GRD04070	1/1
SPARE52	I	04-069-015		4/3	P/SPARE52G	SPARE200	
SPARE52G	GRD	04-068-015		4/3		GRD04070	1/1
SPARE53	I	04-069-016		4/3	P/SPARE53G	SPARE201	
SPARE53G	GRD	04-068-016		4/3		GRD04070	1/1
SPARE54	I	04-069-033		4/3	P/SPARE54G	SPARE150	
SPARE54G	GRD	04-068-033		4/3		GRD04070	1/1
OALC10P	I	04-063-011		2/1	P/OALC10PG	OALC10P	1/4
OALC10PG	GRD	04-062-011		2/1		GRD04064	1/3
OALR00P	I	04-063-043		2/1	P/OALR00PG	OALR00P	1/3
OALR00PG	GRD	04-062-043		2/1		GRD04064	1/3
OALR00P	I	04-063-042		2/1	P/OALR00PG	OALR00P	1/3
OALR00PG	GRD	04-062-042		2/1		GRD04064	1/3

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OBLC10P	I	04-063-010		2/1	P/OBLC10PG	OBLC10P	1/4
OBLC10PG	GRD	04-062-010		2/1		GRD04064	1/3
OBLR00P	I	04-063-041		2/1	P/OBLR00PG	OBLR00P	1/3
OBLR00PG	GRD	04-062-041		2/1		GRD04064	1/3
OBLR00P	I	04-063-040		2/1	P/OBLR00PG	OBLR00P	1/3
OBLR00PG	GRD	04-062-040		2/1		GRD04064	1/3
OLCPK0P	I	04-063-037		2/1	P/OLCPK0PG	OLCPK0P	1/3
OLCPK0PG	GRD	04-062-037		2/1		GRD04064	1/3
OLIN00P	I	04-063-005		2/1	P/OLIN00PG	OLIN00P	1/3
OLIN00PG	GRD	04-062-005		2/1		GRD04064	1/3
OLMTK0P	I	04-063-038		2/1	P/OLMTK0PG	OLMTK0P	1/3
OLMTK0PG	GRD	04-062-038		2/1		GRD04064	1/3
OLRC00P	I	04-063-006		2/1	P/OLRC00PG	OLRC00P	1/3
OLRC00PG	GRD	04-062-006		2/1		GRD04064	1/3
ONAE	O	04-069-014		4/3	P/ONAE	ONAE	1/3
ONAE	GRD	04-068-014		4/3		GRD04070	1/1
OSUAP	O	04-069-018		4/3	P/OSUAP	OSUAP	1/1
OSUAPG	GRD	04-068-018		4/3		GRD04070	1/1
OSUA1	O	04-069-024		4/3	P/OSUA1G	OSUA1	1/1
OSUA1G	GRD	04-068-024		4/3		GRD04070	1/1
OSUA2	O	04-069-023		4/3	P/OSUA2G	OSUA2	1/1
OSUA2G	GRD	04-068-023		4/3		GRD04070	1/1
OSUA3	O	04-069-022		4/3	P/OSUA3G	OSUA3	1/1
OSUA3G	GRD	04-068-022		4/3		GRD04070	1/1
OSUA4	O	04-069-021		4/3	P/OSUA4G	OSUA4	1/1
OSUA4G	GRD	04-068-021		4/3		GRD04070	1/1
OSUA5	O	04-069-020		4/3	P/OSUA5G	OSUA5	1/1
OSUA5G	GRD	04-068-020		4/3		GRD04070	1/1
OSUA6	O	04-069-019		4/3	P/OSUA6G	OSUA6	1/1
OSUA6G	GRD	04-068-019		4/3		GRD04070	1/1
OSUDPH	IO	04-069-048		4/3	P/OSUDPHG	OSUDPH	1/1
OSUDPHG	GRD	04-068-048		4/3		GRD04070	1/1
OSUDPL	IO	04-069-035		4/3	P/OSUDPLG	OSUDPL	1/1
OSUDPLG	GRD	04-068-035		4/3		GRD04070	1/1
OSUD0	IO	04-069-043		4/3	P/OSUD0G	OSUD0	1/1
OSUD0G	GRD	04-068-043		4/3		GRD04070	1/1
OSUD1	IO	04-069-042		4/3	P/OSUD1G	OSUD1	1/1
OSUD1G	GRD	04-068-042		4/3		GRD04070	1/1
OSUD10	IO	04-069-054		4/3	P/OSUD10G	OSUD10	1/1
OSUD10G	GRD	04-068-054		4/3		GRD04070	1/1
OSUD11	IO	04-069-053		4/3	P/OSUD11G	OSUD11	1/1
OSUD11G	GRD	04-068-053		4/3		GRD04070	1/1
OSUD12	IO	04-069-052		4/3	P/OSUD12G	OSUD12	1/1
OSUD12G	GRD	04-068-052		4/3		GRD04070	1/1
OSUD13	IO	04-069-051		4/3	P/OSUD13G	OSUD13	1/1
OSUD13G	GRD	04-068-051		4/3		GRD04070	1/1
OSUD14	IO	04-069-050		4/3	P/OSUD14G	OSUD14	1/1
OSUD14G	GRD	04-068-050		4/3		GRD04070	1/1
OSUD15	IO	04-069-049		4/3	P/OSUD15G	OSUD15	1/1
OSUD15G	GRD	04-068-049		4/3		GRD04070	1/1
OSUD2	IO	04-069-041		4/3	P/OSUD2G	OSUD2	1/1
OSUD2G	GRD	04-068-041		4/3		GRD04070	1/1
OSUD3	IO	04-069-040		4/3	P/OSUD3G	OSUD3	1/1
OSUD3G	GRD	04-068-040		4/3		GRD04070	1/1
OSUD4	IO	04-069-039		4/3	P/OSUD4G	OSUD4	1/1
OSUD4G	GRD	04-068-039		4/3		GRD04070	1/1
OSUD5	IO	04-069-038		4/3	P/OSUD5G	OSUD5	1/1
OSUD5G	GRD	04-068-038		4/3		GRD04070	1/1
OSUD6	IO	04-069-037		4/3	P/OSUD6G	OSUD6	1/1
OSUD6G	GRD	04-068-037		4/3		GRD04070	1/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OSUD7	IO	04-069-036		4/3	P/OSUD7G	OSUD7	1/1
OSUD7G	GRD	04-068-036		4/3		GRD04070	1/1
OSUD8	IO	04-069-056		4/3	P/OSUD8G	OSUD8	1/1
OSUD8G	GRD	04-068-056		4/3		GRD04070	1/1
OSUD9	IO	04-069-055		4/3	P/OSUD9G	OSUD9	1/1
OSUD9G	GRD	04-068-055		4/3		GRD04070	1/1
OSUR00	O	04-069-032		4/3	P/OSUR00G	OSUR00	1/1
OSUR00G	GRD	04-068-032		4/3		GRD04070	1/1
OSUW0	O	04-069-045		4/3	P/OSUW0G	OSUW0	1/1
OSUW0G	GRD	04-068-045		4/3		GRD04070	1/1
OSUWR00	IO	04-069-013		4/3	P/OSUWR00G	OSUWR00	1/3
OSUWR00G	GRD	04-068-013		4/3		GRD04070	1/1
OSUWRO	O	04-069-047		4/3	P/OSUWROG	OSUWRO	1/1
OSUWROG	GRD	04-068-047		4/3		GRD04070	1/1
OSUWRO	O	04-069-034		4/3	P/OSUWROG	OSUWRO	1/1
OSUWROG	GRD	04-068-034		4/3		GRD04070	1/1
OSUWRO	O	04-069-002		4/3	P/OSUWROG	OSUWRO	1/3
OSUWROG	GRD	04-068-002		4/3		GRD04070	1/1
OSU150	O						

PART OF FS 4  
MODULE PROCESSOR CONTROLLER 0

SYMBOL NO. 2 (CONT)

SYMBOL NO. 1 (CONT)

SYMBOL NO. 2

CONTROL INTERFACE 0  
SWITCHING MODULE PROCESSOR UNIT

CONTROLLER 0  
SWITCHING MODULE PROCESSOR UNIT

CONTROL INTERFACE 0  
SWITCHING MODULE PROCESSOR UNIT

DESIG EOPT CODE ELEM OPT  
SMPUC0 024-000 J50003AY-1 A0

DESIG EOPT CODE ELEM OPT  
SMPUC10 024-000 J50003AY-1 B0

DESIG EOPT CODE ELEM OPT  
SMPUC10 024-000 J50003AY-1 B0

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OUPG01L	0	04-063-015		2/1	P/OUPG01LG	OUPG01L	1/3
OUPG01LG	GRD	04-062-015		2/1	P/OUPG01L	GRD04064	1/3
OUPTD0A	0	04-063-035		2/1	P/OUPTD0AG	OUPTD0A	1/3
OUPTD0AG	GRD	04-062-035		2/1	P/OUPTD0A	GRD04064	1/3
OUPTD0B	0	04-063-034		2/1	P/OUPTD0BG	OUPTD0B	1/3
OUPTD0BG	GRD	04-062-034		2/1	P/OUPTD0B	GRD04064	1/3
OUPTD0L	0	04-063-004		2/1	P/OUPTD0LG	OUPTD0L	1/3
OUPTD0LG	GRD	04-062-004		2/1	P/OUPTD0L	GRD04064	1/3
OUPTD1A	0	04-063-048		2/1	P/OUPTD1AG	OUPTD1A	1/3
OUPTD1AG	GRD	04-062-048		2/1	P/OUPTD1A	GRD04064	1/3
OUPTD1B	0	04-063-047		2/1	P/OUPTD1BG	OUPTD1B	1/3
OUPTD1BG	GRD	04-062-047		2/1	P/OUPTD1B	GRD04064	1/3
OUPTD1L	0	04-063-017		2/1	P/OUPTD1LG	OUPTD1L	1/3
OUPTD1LG	GRD	04-062-017		2/1	P/OUPTD1L	GRD04064	1/3
OUPTP0A	0	04-063-033		2/1	P/OUPTP0AG	OUPTP0A	1/3
OUPTP0AG	GRD	04-062-033		2/1	P/OUPTP0A	GRD04064	1/3
OUPTP0B	0	04-063-032		2/1	P/OUPTP0BG	OUPTP0B	1/3
OUPTP0BG	GRD	04-062-032		2/1	P/OUPTP0B	GRD04064	1/3
OUPTP1A	0	04-063-046		2/1	P/OUPTP1AG	OUPTP1A	1/3
OUPTP1AG	GRD	04-062-046		2/1	P/OUPTP1A	GRD04064	1/3
OUPTP1B	0	04-063-045		2/1	P/OUPTP1BG	OUPTP1B	1/3
OUPTP1BG	GRD	04-062-045		2/1	P/OUPTP1B	GRD04064	1/3
1ALCP0P	I	04-063-024		2/1	P/1ALCP0PG	1ALCP0P	1/4
1ALCP0PG	GRD	04-062-024		2/1	P/1ALCP0P	GRD04064	1/3
1ALR00P	I	04-063-036		2/1	P/1ALR00PG	1ALR00P	1/3
1ALR00PG	GRD	04-062-036		2/1	P/1ALR00P	GRD04064	1/3
1ALR00P	I	04-063-055		2/1	P/1ALR00PG	1ALR00P	1/3
1ALR00PG	GRD	04-062-055		2/1	P/1ALR00P	GRD04064	1/3
1BLCP0P	I	04-063-023		2/1	P/1BLCP0PG	1BLCP0P	1/4
1BLCP0PG	GRD	04-062-023		2/1	P/1BLCP0P	GRD04064	1/3
1BLR00P	I	04-063-034		2/1	P/1BLR00PG	1BLR00P	1/3
1BLR00PG	GRD	04-062-034		2/1	P/1BLR00P	GRD04064	1/3
1BLR00P	I	04-063-054		2/1	P/1BLR00PG	1BLR00P	1/3
1BLR00PG	GRD	04-062-054		2/1	P/1BLR00P	GRD04064	1/3
1LCPK0P	I	04-063-050		2/1	P/1LCPK0PG	1LCPK0P	1/3
1LCPK0PG	GRD	04-062-050		2/1	P/1LCPK0P	GRD04064	1/3
1LIN0UP	I	04-063-018		2/1	P/1LIN0UPG	1LIN0UP	1/3
1LIN0UPG	GRD	04-062-018		2/1	P/1LIN0UP	GRD04064	1/3
1LMTK0P	I	04-063-051		2/1	P/1LMTK0PG	1LMTK0P	1/3
1LMTK0PG	GRD	04-062-051		2/1	P/1LMTK0P	GRD04064	1/3
1LRCD0P	I	04-063-019		2/1	P/1LRCD0PG	1LRCD0P	1/3
1LRCD0PG	GRD	04-062-019		2/1	P/1LRCD0P	GRD04064	1/3

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD	I	04-038-000	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-001	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-002	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-003	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-004	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-005	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-007	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-008	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-009	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-010	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-011	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-013	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-014	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-015	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-016	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-017	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-018	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-019	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-020	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-021	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-022	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-023	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-024	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-032	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-033	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-034	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-035	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-036	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-037	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-038	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-039	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-040	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-041	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-042	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-043	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-045	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-046	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-047	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-048	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-049	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-050	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-051	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-052	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-053	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-054	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-038-055	(V)	(V)4/2	P/1D27B1	GRD04034	3/3
	I	04-044-000	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-001	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-002	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-003	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-004	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-005	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-006	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-007	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-008	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-009	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-010	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-011	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-013	(V)	(V)4/2	P/1D27B1	GRD04040	3/2

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-044-014	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-015	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-016	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-017	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-018	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-019	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-020	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-021	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-022	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-023	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-024	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-032	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-033	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-034	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-035	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-036	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-037	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-038	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-039	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-040	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-041	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-042	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-043	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-045	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-046	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-047	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-048	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-049	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-050	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-051	(V)	(V)4/2	P/1D27B1	GRD04040	3/2
	I	04-044-052	(V)</				

PART OF FS 4  
MODULE PROCESSOR CONTROLLER 0

SYMBOL NO. 2 (CONT)  
CONTROL INTERFACE 0  
SWITCHING MODULE PROCESSOR UNIT

SYMBOL NO. 2 (CONT)  
CONTROL INTERFACE 0  
SWITCHING MODULE PROCESSOR UNIT

SYMBOL NO. 3 (CONT)  
PROCESSES SUBUNIT ACCESS 0  
TIME SLOT INTERCHANGER UNIT

DESIG EOPT CODE ELEM OPT  
SMPUC10 024-000 J50003AY-1 B0

DESIG EOPT CODE ELEM OPT  
SMPUC10 024-000 J50003AY-1 B0

DESIG EOPT CODE ELEM OPT  
TSIUSUB0 032-000 J50003AT-1 E0

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0A021B0	0	04-045-003	(V)	(V)13/1	P/GRD	0A021B0	1/5
0A021B1	0	04-045-049	(V)	(V)13/1	P/GRD	0A021B1	1/5
0A0210	0	04-045-036	(V)	(V)13/1	P/GRD	0A0210	1/5
0A0211	0	04-045-038	(V)	(V)13/1	P/GRD	0A0211	1/5
0A0311	0	04-045-045	(V)	(V)13/1	P/GRD	0A0311	1/5
0A0411	0	04-045-047	(V)	(V)13/1	P/GRD	0A0411	1/5
0A0511	0	04-045-046	(V)	(V)13/1	P/GRD	0A0511	1/5
0A0611	0	04-045-048	(V)	(V)13/1	P/GRD	0A0611	1/5
0A0711	0	04-045-014	(V)	(V)13/1	P/GRD	0A0711	1/5
0A0811	0	04-045-015	(V)	(V)13/1	P/GRD	0A0811	1/5
0A0911	0	04-045-017	(V)	(V)13/1	P/GRD	0A0911	1/5
0A1011	0	04-045-034	(V)	(V)13/1	P/GRD	0A1011	1/5
0A1111	0	04-045-035	(V)	(V)13/1	P/GRD	0A1111	1/5
0A1211	0	04-045-037	(V)	(V)13/1	P/GRD	0A1211	1/5
0A1311	0	04-045-040	(V)	(V)13/1	P/GRD	0A1311	1/5
0A1411	0	04-045-041	(V)	(V)13/1	P/GRD	0A1411	1/5
0A1511	0	04-045-043	(V)	(V)13/1	P/GRD	0A1511	1/5
0A1611	0	04-045-013	(V)	(V)13/1	P/GRD	0A1611	1/5
0A1711	0	04-045-008	(V)	(V)13/1	P/GRD	0A1711	1/5
0A1811	0	04-045-007	(V)	(V)13/1	P/GRD	0A1811	1/5
0A1910	0	04-045-016	(V)	(V)13/1	P/GRD	0A192010	1/5
0A1911	0	04-045-042	(V)	(V)13/1	P/GRD	0A1911	1/5
0A2011	0	04-045-011	(V)	(V)13/1	P/GRD	0A2011	1/5
0A2111	0	04-039-035	(V)	(V)13/2	P/GRD	0A2111	1/5
0CLR10	OT	04-045-020	(V)	(V)13/1	P/GRD	0TN281	1/5
0CS1	I	04-016-011	(V)	(V)12/6	P/OC51G	0CS1	5/1
0CS2	I	04-016-110	(V)	(V)12/6	P/OC52G	0CS2	5/1
0CS3	I	04-016-109	(V)	(V)12/6	P/OC53G	0CS3	5/1
0DA0	OT	04-039-019	(V)	(V)13/2	P/GRD	0DA0	3/1
0D100	OT	04-039-017	(V)	(V)13/2	P/GRD	0D100	3/1
0D110	OT	04-039-020	(V)	(V)13/2	P/GRD	0D110	3/1
0D120	OT	04-039-037	(V)	(V)13/2	P/GRD	0D120	3/1
0D130	OT	04-039-039	(V)	(V)13/2	P/GRD	0D130	3/1
0DX0	OT	04-039-018	(V)	(V)13/2	P/GRD	0DX0	3/1
0DY0	OT	04-039-036	(V)	(V)13/2	P/GRD	0DY0	3/1
0DZ0	OT	04-039-038	(V)	(V)13/2	P/GRD	0DZ0	3/1
0D00B1	OT	04-039-040	(V)	(V)13/2	P/GRD	0D00B1	3/1
0D01B1	OT	04-039-045	(V)	(V)13/2	P/GRD	0D01B1	3/1
0D02B1	OT	04-039-049	(V)	(V)13/2	P/GRD	0D02B1	3/1
0D03B1	OT	04-039-053	(V)	(V)13/2	P/GRD	0D03B1	3/1
0D04B1	OT	04-039-000	(V)	(V)13/2	P/GRD	0D04B1	3/1
0D05B1	OT	04-039-004	(V)	(V)13/2	P/GRD	0D05B1	3/1
0D06B1	OT	04-039-008	(V)	(V)13/2	P/GRD	0D06B1	3/1
0D07B1	OT	04-039-013	(V)	(V)13/2	P/GRD	0D07B1	3/1
0D08B1	OT	04-039-042	(V)	(V)13/2	P/GRD	0D08B1	3/1
0D09B1	OT	04-039-047	(V)	(V)13/2	P/GRD	0D09B1	3/1
0D10B1	OT	04-039-051	(V)	(V)13/2	P/GRD	0D10B1	3/1
0D11B1	OT	04-039-055	(V)	(V)13/2	P/GRD	0D11B1	3/1
0D12B1	OT	04-039-001	(V)	(V)13/2	P/GRD	0D12B1	3/1
0D13B1	OT	04-039-005	(V)	(V)13/2	P/GRD	0D13B1	3/1
0D14B1	OT	04-039-009	(V)	(V)13/2	P/GRD	0D14B1	3/1
0D15B1	OT	04-039-014	(V)	(V)13/2	P/GRD	0D15B1	3/1
0D16B1	OT	04-039-041	(V)	(V)13/2	P/GRD	0D16B1	3/1
0D17B1	OT	04-039-046	(V)	(V)13/2	P/GRD	0D17B1	3/1
0D18B1	OT	04-039-050	(V)	(V)13/2	P/GRD	0D18B1	3/1
0D19B1	OT	04-039-054	(V)	(V)13/2	P/GRD	0D19B1	3/1
0D20B1	OT	04-039-002	(V)	(V)13/2	P/GRD	0D20B1	3/1
0D21B1	OT	04-039-006	(V)	(V)13/2	P/GRD	0D21B1	3/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0D22B1	OT	04-039-010	(V)	(V)13/2	P/GRD	0D22B1	3/1
0D23B1	OT	04-039-015	(V)	(V)13/2	P/GRD	0D23B1	3/1
0D24B1	OT	04-039-043	(V)	(V)13/2	P/GRD	0D24B1	3/1
0D25B1	OT	04-039-048	(V)	(V)13/2	P/GRD	0D25B1	3/1
0D26B1	OT	04-039-052	(V)	(V)13/2	P/GRD	0D26B1	3/1
0D27B1	OT	04-039-056	(V)	(V)13/2	P/GRD	0D27B1	3/1
0D28B1	OT	04-039-003	(V)	(V)13/2	P/GRD	0D28B1	3/1
0D29B1	OT	04-039-007	(V)	(V)13/2	P/GRD	0D29B1	3/1
0D30B1	OT	04-039-011	(V)	(V)13/2	P/GRD	0D30B1	3/1
0D31B1	OT	04-039-016	(V)	(V)13/2	P/GRD	0D31B1	3/1
0EXH000	0	04-045-001	(V)	(V)13/1	P/GRD	0EXTRA4	1/5
0EXH0	0	04-045-000	(V)	(V)13/1	P/GRD	0SID4M0	1/5
0G01B1	0	04-045-021	(V)	(V)13/1	P/GRD	0G01B1	1/5
0G01C1	0	04-045-004	(V)	(V)13/1	P/GRD	0G01C1	1/5
0G01D1	0	04-045-005	(V)	(V)13/1	P/GRD	0G01D1	1/5
0READ11	0	04-045-022	(V)	(V)13/1	P/GRD	0READ11	1/5
0REF10	0	04-045-018	(V)	(V)13/1	P/GRD	0REF10	1/5
0SELB100	0	04-045-051	(V)	(V)13/1	P/GRD	0MESELFO	1/5
0SELB110	0	04-045-052	(V)	(V)13/1	P/GRD	0MESELG0	1/5
0SELB120	0	04-045-053	(V)	(V)13/1	P/GRD	0MESELH0	1/5
0SELB130	0	04-045-054	(V)	(V)13/1	P/GRD	0MESEL10	1/5
0SELB140	0	04-045-055	(V)	(V)13/1	P/GRD	0MESELJ0	1/5
0SELB150	0	04-045-056	(V)	(V)13/1	P/GRD	0MESELK0	1/5
0SELB50	0	04-045-033	(V)	(V)13/1	P/GRD	0MESELA0	1/5
0SELB60	0	04-045-023	(V)	(V)13/1	P/GRD	0MESELB0	1/5
0SELB70	0	04-045-024	(V)	(V)13/1	P/GRD	0MESELC0	1/5
0SELB80	0	04-045-032	(V)	(V)13/1	P/GRD	0MESELD0	1/5
0SELB90	0	04-045-030	(V)	(V)13/1	P/GRD	0MESELE0	1/5
0SID560	I	04-045-002	(V)	(V)13/1	P/GRD	0SID560	1/5
0WH00	0	04-045-039	(V)	(V)13/1	P/GRD	0WH00	1/5
0WH0	0	04-045-019	(V)	(V)13/1	P/GRD	0WH0	1/5

SYMBOL NO. 3  
PROCESSES SUBUNIT ACCESS 0  
TIME SLOT INTERCHANGER UNIT

DESIG EOPT CODE ELEM OPT  
TSIUSUB0 032-000 J50003AT-1 E0

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPARE24	I	04-065-017		4/1	P/SPARE24G	SPARE047	
SPARE24G	GRD	04-064-017		4/1	P/SPARE24	GRD04060	5/2
SPARE25	I	04-067-014		4/1	P/SPARE25G	SPARE049	
SPARE25G	GRD	04-066-014		4/1	P/SPARE25	GRD04060	5/2
SPARE52	I	04-065-015		4/1	P/SPARE52G	SPARE045	
SPARE52G	GRD	04-064-015		4/1	P/SPARE52	GRD04060	5/2
SPARE53	I	04-065-016		4/1	P/SPARE53G	SPARE046	
SPARE53G	GRD	04-064-016		4/1	P/SPARE53	GRD04060	5/2
SPARE54	I	04-067-001		4/1	P/SPARE54G	SPARE048	
SPARE54G	GRD	04-066-001		4/1	P/SPARE54	GRD04060	5/2
0NAE	I	04-065-014		4/1	P/0NAEG	0NAE	11/1
0NAEG	GRD	04-064-014		4/1	P/0NAE	GRD04060	5/2
0SUAP	I	04-065-013		4/1	P/0SUAPG	0SUAP	5/2
0SUAPG	GRD	04-064-013		4/1	P/0SUAP	GRD04060	5/2
0SUAI	I	04-065-024		4/1	P/0SUAI1G	0SUAI2	5/2

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0SUA1G	GRD	04-064-024		4/1	P/0SUA1	GRD04060	5/2
0SUA2	I	04-065-023		4/1	P/0SUA2G	0SUA2	5/2
0SUA2G	GRD	04-064-023		4/1	P/0SUA2	GRD04060	5/2
0SUA3	I	04-065-022		4/1	P/0SUA3G	0SUA3	5/2
0SUA3G	GRD	04-064-022		4/1	P/0SUA3	GRD04060	5/2
0SUA4	I	04-065-021		4/1	P/0SUA4G	0SUA4	5/2
0SUA4G	GRD	04-064-021		4/1	P/0SUA4	GRD04060	5/2
0SUA5	I	04-065-020		4/1	P/0SUA5G	0SUA5	5/2
0SUA5G	GRD	04-064-020		4/1	P/0SUA5	GRD04060	5/2
0SUA6	I	04-065-019		4/1	P/0SUA6G	0SUA6	5/2
0SUA6G	GRD	04-064-019		4/1	P/0SUA6	GRD04060	5/2
0SUA0PH	I	04-067-016		4/1	P/0SUA0PHG	0SUA0PH	5/2
0SUDPHG	GRD	04-066-016		4/1	P/0SUDPH	GRD04060	5/2
0SUDPL	I	04-067-003		4/1	P/0SUDPLG	0SUDPL	5/2
0SUDPLG	GRD	04-066-003		4/1	P/0SUDPL	GRD04060	5/2
0SUD0G	I	04-067-011		4/1	P/0SUD0G	0SUD0G	5/2
0SUD0G	GRD	04-066-011		4/1	P/0SUD0G	GRD04060	5/2
0SUD1G	I	04-067-010		4/1	P/0SUD1G	0SUD1G	5/2
0SUD1G	GRD	04-066-010		4/1	P/0SUD1G	GRD04060	5/2
0SUD10G	I	04-067-022		4/1	P/0SUD10G	0SUD10G	5/2
0SUD10G	GRD	04-066-022		4/1	P/0SUD10G	GRD04060	5/2
0SUD11G	I	04-067-021		4/1	P/0SUD11G	0SUD11G	5/2
0SUD11G	GRD	04-066-021		4/1	P/0SUD11G	GRD04060	5/2

PART OF FS 4  
MODULE PROCESSOR CONTROLLER 0

SYMBOL NO. 3 (CONT)

PROCESSES SUBUNIT ACCESS 0  
TIME SLOT INTERCHANGER UNIT

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
TS1USUB0	032-000	J50003AT-1	E0	

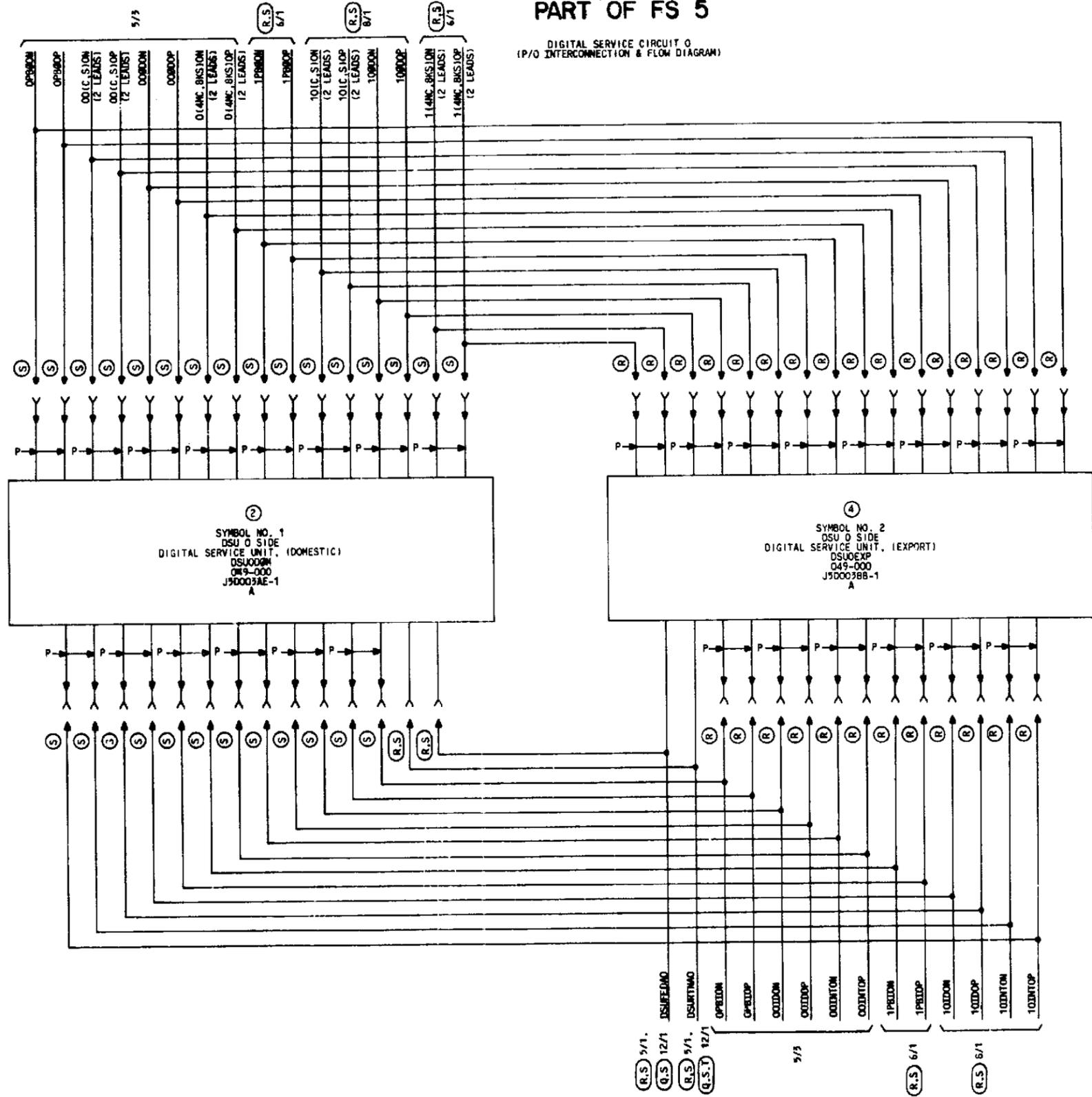
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OSUHR0G	GRD	04-066-013		4/1	P/OSUHR0	GRD04060	5/2
OSUORR0	0	04-065-013		4/1	P/OSUORR0G	OSUORR0	5/2
OSUORR0G	GRD	04-064-013		4/1	P/OSUORR0	GRD04060	5/2
OSUOS0	I	04-067-015		4/1	P/OSUOS0G	OSUOS0	5/2
OSUOS0G	GRD	04-066-015		4/1	P/OSUOS0	GRD04060	5/2
OSUOWT0	0	04-067-002		4/1	P/OSUOWT0G	OSUOWT0	5/2
OSUOWT0G	GRD	04-066-002		4/1	P/OSUOWT0	GRD04060	5/2
OSU1R0	0	04-065-002		4/1	P/OSU1R0G	OSU1R0	15/2
OSU1R0G	GRD	04-064-002		4/1	P/OSU1R0	GRD04060	5/2
OSU1S0	I	04-065-010		4/1	P/OSU1S0G	OSU1S0	15/2
OSU1S0G	GRD	04-064-010		4/1	P/OSU1S0	GRD04060	5/2
OSU1WT0	0	04-065-006		4/1	P/OSU1WT0G	OSU1WT0	15/2
OSU1WT0G	GRD	04-064-006		4/1	P/OSU1WT0	GRD04060	5/2
OSU2R0	0	04-065-001		4/1	P/OSU2R0G	OSU2ERR0	12/1
OSU2R0G	GRD	04-064-001		4/1	P/OSU2R0	GRD04060	5/2
OSU2S0	I	04-065-009		4/1	P/OSU2S0G	OSU2S0	12/1
OSU2S0G	GRD	04-064-009		4/1	P/OSU2S0	GRD04060	5/2
OSU2WT0	0	04-065-005		4/1	P/OSU2WT0G	OSU2WT0	12/1
OSU2WT0G	GRD	04-064-005		4/1	P/OSU2WT0	GRD04060	5/2
OSU3R0	0	04-065-000		4/1	P/OSU3R0G	OSU3ERR0	11/1
OSU3R0G	GRD	04-064-000		4/1	P/OSU3R0	GRD04060	5/2
OSU3S0	I	04-065-008		4/1	P/OSU3S0G	OSU3S0	11/1
OSU3S0G	GRD	04-064-008		4/1	P/OSU3S0	GRD04060	5/2
OSU3WT0	0	04-065-004		4/1	P/OSU3WT0G	OSU3WT0	11/1
OSU3WT0G	GRD	04-064-004		4/1	P/OSU3WT0	GRD04060	5/2
OSU4R0	I	04-065-003		4/1	P/OSU4R0G	OSU4ERR0	5/2
OSU4R0G	GRD	04-064-003		4/1	P/OSU4R0	GRD04060	5/2
OSU4S0	I	04-065-011		4/1	P/OSU4S0G	OSU4S0	
OSU4S0G	GRD	04-064-011		4/1	P/OSU4S0	GRD04060	5/2
OSU4WT0	I	04-065-007		4/1	P/OSU4WT0G	OSU4WT0	5/2
OSU4WT0G	GRD	04-064-007		4/1	P/OSU4WT0	GRD04060	5/2

PART OF FS 4  
SYMBOL(S) 3

SWITCHING MODULE CONTROL CABINET		
DRG SIZE	ISSUE	
02	10B	
AT&T BELL LABORATORIES	SD-5D118-01	B4CD

**PART OF FS 5**

DIGITAL SERVICE CIRCUIT 0  
(P/O INTERCONNECTION & FLOW DIAGRAM)



②  
SYMBOL NO. 1  
DSU 0 SIDE  
DIGITAL SERVICE UNIT. (DOMESTIC)  
DSU000M  
049-000  
J50003AE-1  
A

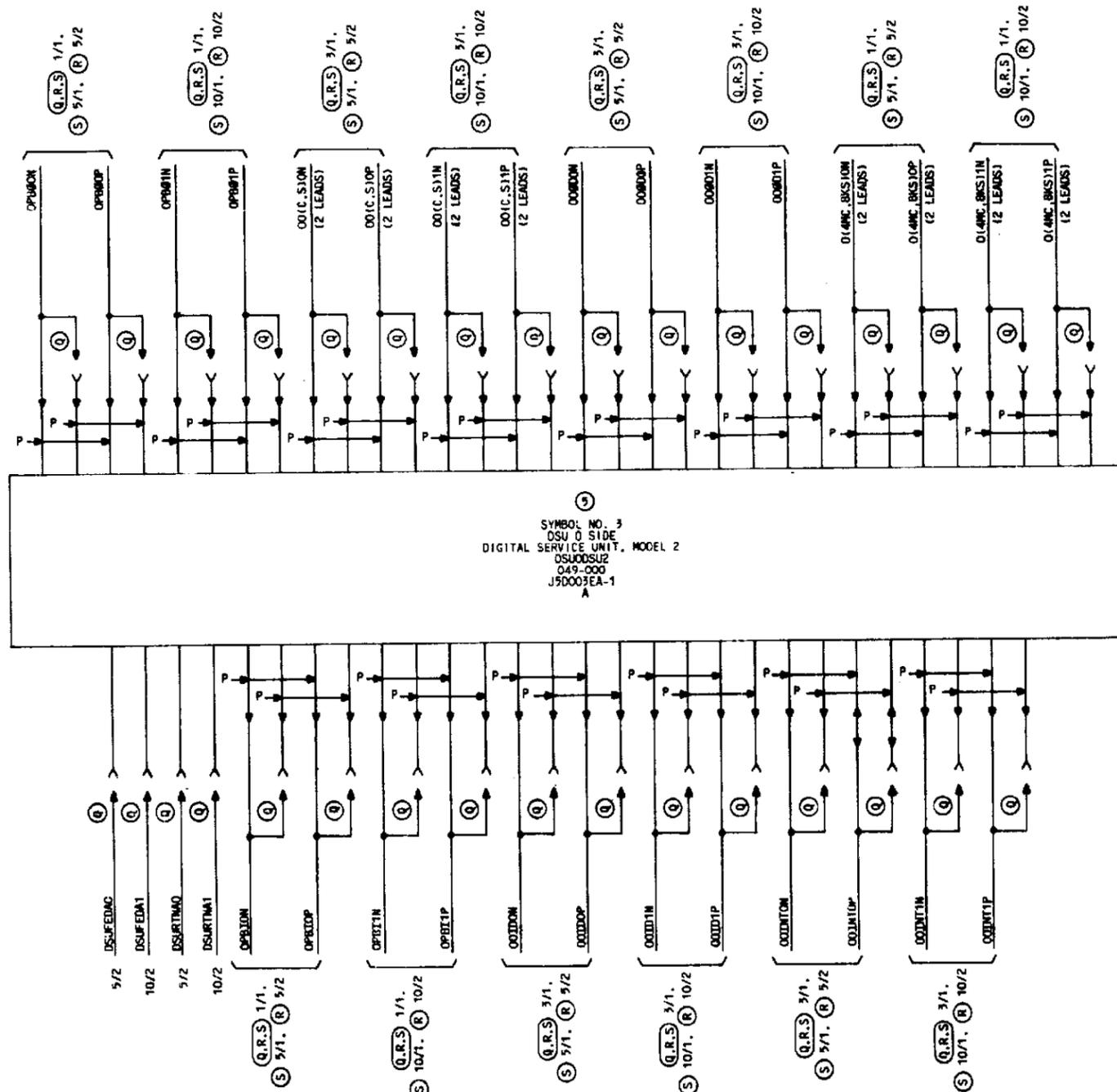
④  
SYMBOL NO. 2  
DSU 0 SIDE  
DIGITAL SERVICE UNIT. (EXPORT)  
DSU00XP  
049-000  
J50003BB-1  
A

(R.S) 5/1. DSUFE0AO  
(Q.S) 12/1. DSUR1MO  
(R.S) 5/1. OP19DOP  
(Q.S.T) 12/1. OP19DOP  
5/3. 001C.SION  
001DOP  
001EON  
001FON  
001GON  
001HON  
101C.SION  
101DOP  
101EON  
101FON  
101GON  
101HON

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
COPYRIGHT © 1989 AT&T ALL RIGHTS RESERVED		IN	10B
AT&T BELL LABORATORIES	80-50118-01	SHEET B5AA	

# PART OF FS 5

DIGITAL SERVICE CIRCUIT 0  
(P/O INTERCONNECTION & FLOW DIAGRAM)



SYMBOL NO. 3  
DSU 0 SIDE  
DIGITAL SERVICE UNIT, MODEL 2  
DSU00SU2  
049-000  
J50003EA-1  
A

SWITCHING MODULE CONTROL CABINET		DATE REC	ISSUE
COPYRIGHT © 1985 AT&T ALL RIGHTS RESERVED		10B	
AT&T BELL LABORATORIES	80-50118-C1	REV	85AB

PART OF FS 5  
DIGITAL SERVICE CIRCUIT 0

SYMBOL NO. 1  
DSU 0 SIDE  
DIGITAL SERVICE UNIT, (DOMESTIC)

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DSU0DOM	049-000	J50003AE-1	A	(2)

SYMBOL NO. 2  
DSU 0 SIDE  
DIGITAL SERVICE UNIT, (EXPORT)

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DSU0EXP	049-000	J50003BB-1	A	(4)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DSUFEDA0	PHR	02-012-003	(R)	5/2		-48V0	3/1
	PHR	02-012-003	(S)	5/2		-48V0	
DSURTNAO	GRD	02-003-003	(S)	5/2		-48RTNO	3/1
	GRD	02-008-003	(R)	5/2			
	OT	04-024-303	(S)	5/3	P/0PB10P	OPB10N	1/1
	OT	04-024-303	(S)	5/3	P/0PB10N	OPB10P	1/1
OPB00N	I	04-024-302	(S)	5/3	P/0PB00P	OPB00N	1/1
OPB00N	I	04-024-202	(S)	5/3	P/0PB00N	OPB00P	1/1
OC00N	I	04-024-254	(S)	5/3	P/0OC0P	OC00N	1/1
OC00P	I	04-024-354	(S)	5/3	P/0OC0N	OC00P	1/1
OID00N	OT	04-024-256	(S)	5/3	P/0OID0P	OID00N	1/1
OID00P	OT	04-024-356	(S)	5/3	P/0OID0N	OID00P	1/1
ONINT0N	OT	04-024-252	(S)	5/3	P/0ONINT0P	ONINT0N	1/1
ONINT0P	OT	04-024-352	(S)	5/3	P/0ONINT0N	ONINT0P	1/1
OOD00N	I	04-024-255	(S)	5/3	P/0OOD0P	OOD00N	1/1
OOD00P	I	04-024-355	(S)	5/3	P/0OOD0N	OOD00P	1/1
OS00N	I	04-024-253	(S)	5/3	P/0OS0P	OS00N	1/1
OS00P	I	04-024-353	(S)	5/3	P/0OS0N	OS00P	1/1
O4MCON	I	04-024-305	(S)	5/3	P/04MC0P	O4MCON	1/1
O4MCOP	I	04-024-205	(S)	5/3	P/04MC0N	O4MCOP	1/1
O8KSON	I	04-024-304	(S)	5/3	P/08KS0P	O8KSON	1/1
O8KSOP	I	04-024-204	(S)	5/3	P/08KS0N	O8KSOP	1/1
OPB10N	O	04-024-103	(S)	(S)6/1	P/1PB10P	OPB11N	1/1
OPB10P	O	04-024-003	(S)	(S)6/1	P/1PB10N	OPB11P	1/1
OPB01N	I	04-024-102	(S)	(S)6/1	P/1PB00P	OPB01N	1/1
OPB01P	I	04-024-002	(S)	(S)6/1	P/1PB00N	OPB01P	1/1
OC1N	I	04-024-054	(S)	(S)8/1	P/1OC0P	OC1N	1/1
OC1P	I	04-024-154	(S)	(S)8/1	P/1OC0N	OC1P	1/1
OID1N	O	04-024-056	(S)	(S)8/1	P/1OID0P	OID1N	1/1
OID1P	O	04-024-156	(S)	(S)8/1	P/1OID0N	OID1P	1/1
ONINT1N	O	04-024-052	(S)	(S)8/1	P/1ONINT0P	ONINT1N	1/1
ONINT1P	O	04-024-152	(S)	(S)8/1	P/1ONINT0N	ONINT1P	1/1
OOD1N	I	04-024-055	(S)	(S)8/1	P/1OOD0P	OOD1N	1/1
OOD1P	I	04-024-155	(S)	(S)8/1	P/1OOD0N	OOD1P	1/1
OS1N	I	04-024-053	(S)	(S)8/1	P/1OS0P	OS1N	1/1
OS1P	I	04-024-153	(S)	(S)8/1	P/1OS0N	OS1P	1/1
O4MC1N	I	04-024-105	(S)	(S)6/1	P/14MC0P	O4MC1N	1/1
O4MC1P	I	04-024-005	(S)	(S)6/1	P/14MC0N	O4MC1P	1/1
O8KS1N	I	04-024-104	(S)	(S)6/1	P/18KS0P	O8KS1N	1/1
O8KS1P	I	04-024-004	(S)	(S)6/1	P/18KS0N	O8KS1P	1/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DSUFEDA0	PHR	11-013-002		(Q)5/3, (Q)12/1 (R)5/1, (S)5/1 (S)12/1		-48V0	3/1
DSURTNAO	GRD	11-009-002		(Q)5/3, (Q)12/1 (R)5/1, (S)5/1 (S)12/1, (T)12/1		-48RTNO	3/1
OPB10N	OT	13-096-303	(R)	5/3	P/0PB10P	OPB10N	1/1
OPB10P	OT	13-096-203	(R)	5/3	P/0PB10N	OPB10P	1/1
OPB00N	I	13-096-302	(R)	5/3	P/0PB00P	OPB00N	1/1
OPB00P	I	13-096-202	(R)	5/3	P/0PB00N	OPB00P	1/1
OC00N	I	13-096-254	(R)	5/3	P/0OC0P	OC00N	1/1
OC00P	I	13-096-354	(R)	5/3	P/0OC0N	OC00P	1/1
OID00N	OT	13-096-256	(R)	5/3	P/0OID0P	OID00N	1/1
OID00P	OT	13-096-356	(R)	5/3	P/0OID0N	OID00P	1/1
ONINT0N	OT	13-096-252	(R)	5/3	P/0ONINT0P	ONINT0N	1/1
ONINT0P	OT	13-096-352	(R)	5/3	P/0ONINT0N	ONINT0P	1/1
OOD00N	I	13-096-255	(R)	5/3	P/0OOD0P	OOD00N	1/1
OOD00P	I	13-096-355	(R)	5/3	P/0OOD0N	OOD00P	1/1
OS00N	I	13-096-253	(R)	5/3	P/0OS0P	OS00N	1/1
OS00P	I	13-096-353	(R)	5/3	P/0OS0N	OS00P	1/1
O4MCON	I	13-096-305	(R)	5/3	P/04MC0P	O4MCON	1/1
O4MCOP	I	13-096-205	(R)	5/3	P/04MC0N	O4MCOP	1/1
O8KSON	I	13-096-304	(R)	5/3	P/08KS0P	O8KSON	1/1
O8KSOP	I	13-096-204	(R)	5/3	P/08KS0N	O8KSOP	1/1
OPB10P	O	13-096-103	(R)	(R)6/1	P/1PB10P	OPB11N	1/1
OPB01P	O	13-096-003	(R)	(R)6/1	P/1PB00P	OPB01N	1/1
OPB01N	I	13-096-102	(R)	(R)6/1	P/1PB00N	OPB01P	1/1
OPB00P	I	13-096-002	(R)	(R)6/1	P/1PB00N	OPB00P	1/1
OC1N	I	13-096-054	(R)	(R)8/1	P/1OC0P	OC1N	1/1
OC1P	I	13-096-154	(R)	(R)8/1	P/1OC0N	OC1P	1/1
OID1N	O	13-096-056	(R)	(R)8/1	P/1OID0P	OID1N	1/1
OID1P	O	13-096-156	(R)	(R)8/1	P/1OID0N	OID1P	1/1
ONINT1N	O	13-096-052	(R)	(R)8/1	P/1ONINT0P	ONINT1N	1/1
ONINT1P	O	13-096-152	(R)	(R)8/1	P/1ONINT0N	ONINT1P	1/1
OOD1N	I	13-096-055	(R)	(R)8/1	P/1OOD0P	OOD1N	1/1
OOD1P	I	13-096-155	(R)	(R)8/1	P/1OOD0N	OOD1P	1/1
OS1N	I	13-096-053	(R)	(R)8/1	P/1OS0P	OS1N	1/1
OS1P	I	13-096-153	(R)	(R)8/1	P/1OS0N	OS1P	1/1
O4MC1N	I	13-096-105	(R)	(R)6/1	P/14MC0P	O4MC1N	1/1
O4MC1P	I	13-096-005	(R)	(R)6/1	P/14MC0N	O4MC1P	1/1
O8KS1N	I	13-096-104	(R)	(R)6/1	P/18KS0P	O8KS1N	1/1
O8KS1P	I	13-096-004	(R)	(R)6/1	P/18KS0N	O8KS1P	1/1

PART OF FS 5  
SYMBOL(S) 1, 2

SWITCHING MODULE CONTROL CABINET		
DWG SIZE	ISSUE	
2	10B	
A&T BELL LABORATORIES	SD-5D118-01	B5CA

PART OF FS 5  
DIGITAL SERVICE CIRCUIT 0

SYMBOL NO. 3 (CONT)

DSU 0 SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DSU00SUZ	049-000	J50003EA-1	A	(5)

SYMBOL NO. 3 (CONT)

DSU 0 SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DSU00SUZ	049-000	J50003EA-1	A	(5)

SYMBOL NO. 3

DSU 0 SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DSU00SUZ	049-000	J50003EA-1	A	(5)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	0	04-018-003				01PB11P	1/2
	0	04-018-052				01NINT1N	1/2
	0	04-018-056				011D1N	1/2
	0	04-018-103				01PB11N	1/2
	0	04-018-152				01NINT1P	1/2
	0	04-018-156				011D1P	1/2
	0	04-018-203				01PB10P	1/2
	0	04-018-252				01NINTON	1/2
	0	04-018-256				011D0N	1/2
	0	04-018-303				01PB10N	1/2
	0	04-018-356				011D0P	1/2
	0	04-028-003				02PB11P	1/3
	0	04-028-052				02NINT1N	1/3
	0	04-028-056				021D1N	1/3
	0	04-028-103				02PB11N	1/3
	0	04-028-152				02NINT1P	1/3
	0	04-028-156				021D1P	1/3
	0	04-028-203				02PB10P	1/3
	0	04-028-252				02NINTON	1/3
	0	04-028-256				021D0N	1/3
	0	04-028-303				02PB10N	1/3
	0	04-028-356				021D0P	1/3
	0	04-038-003				03PB11P	1/4
	0	04-038-052				03NINT1N	1/4
	0	04-038-056				031D1N	1/4
	0	04-038-103				03PB11N	1/4
	0	04-038-152				03NINT1P	1/4
	0	04-038-156				031D1P	1/4
	0	04-038-203				03PB10P	1/4
	0	04-038-252				03NINTON	1/4
	0	04-038-256				031D0N	1/4
	0	04-038-303				03PB10N	1/4
	0	04-038-356				031D0P	1/4
	0	04-048-003				04PB11P	1/5
	0	04-048-052				04NINT1N	1/5
	0	04-048-056				041D1N	1/5
	0	04-048-103				04PB11N	1/5
	0	04-048-152				04NINT1P	1/5
	0	04-048-156				041D1P	1/5
	0	04-048-203				04PB10P	1/5
	0	04-048-252				04NINTON	1/5
	0	04-048-256				041D0N	1/5
	0	04-048-303				04PB10N	1/5
	0	04-048-356				041D0P	1/5
	0	04-058-003				05PB11P	1/6
	0	04-058-052				05NINT1N	1/6
	0	04-058-056				051D1N	1/6
	0	04-058-103				05PB11N	1/6
	0	04-058-152				05NINT1P	1/6
	0	04-058-156				051D1P	1/6
	0	04-058-203				05PB10P	1/6
	0	04-058-252				05NINTON	1/6
	0	04-058-256				051D0N	1/6
	0	04-058-303				05PB10N	1/6
	0	04-058-356				051D0P	1/6
	0	04-078-003				07PB11P	1/8
	0	04-078-052				07NINT1N	1/8
	0	04-078-056				071D1N	1/8
	0	04-078-103				07PB11N	1/8
	0	04-078-152				07NINT1P	1/8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	0	04-078-156				071D1P	1/8
	0	04-078-203				07PB10P	1/8
	0	04-078-252				07NINTON	1/8
	0	04-078-256				071D0N	1/8
	0	04-078-303				07PB10N	1/8
	0	04-078-356				071D0P	1/8
	0	04-088-003				08PB11P	1/9
	0	04-088-052				08NINT1N	1/9
	0	04-088-056				081D1N	1/9
	0	04-088-103				08PB11N	1/9
	0	04-088-152				08NINT1P	1/9
	0	04-088-156				081D1P	1/9
	0	04-088-203				08PB10P	1/9
	0	04-088-252				08NINTON	1/9
	0	04-088-256				081D0N	1/9
	0	04-088-303				08PB10N	1/9
	0	04-088-356				081D0P	1/9
	1	04-008-051				SPARE00	1/1
	1	04-008-151				SPARE01	1/1
	1	04-008-251				050BUS39	1/1
	1	04-008-351				050BUS38	1/2
	1	04-018-002				01PB01P	1/2
	1	04-018-004				010KS1P	1/2
	1	04-018-005				014MC1P	1/2
	1	04-018-051				050BUS38	1/2
	1	04-018-053				0151N	1/2
	1	04-018-054				01C1N	1/2
	1	04-018-055				01D01N	1/2
	1	04-018-102				01PB001N	1/2
	1	04-018-104				010KS1N	1/2
	1	04-018-105				014MC1N	1/2
	1	04-018-151				050BUS39	1/1
	1	04-018-153				0151P	1/2
	1	04-018-154				01C1P	1/2
	1	04-018-155				01D01P	1/2
	1	04-018-202				01PB00P	1/2
	1	04-018-204				018KS0P	1/2
	1	04-018-205				014MC0P	1/2
	1	04-018-251				051BUS39	1/2
	1	04-018-253				0150N	1/2
	1	04-018-254				01C0N	1/2
	1	04-018-255				01D00N	1/2
	1	04-018-302				01PB00N	1/2
	1	04-018-304				018KS0N	1/2
	1	04-018-305				014MC0N	1/2
	1	04-018-351				051BUS38	1/2
	1	04-018-352				01NINTOP	1/2
	1	04-018-353				0150P	1/2
	1	04-018-354				01C0P	1/2
	1	04-018-355				01D00P	1/2
	1	04-028-002				02PB01P	1/3
	1	04-028-004				028KS1P	1/3
	1	04-028-005				024MC1P	1/3
	1	04-028-051				051BUS38	1/2
	1	04-028-053				0251N	1/3
	1	04-028-054				02C1N	1/3
	1	04-028-055				02D01N	1/3
	1	04-028-102				02PB01N	1/3
	1	04-028-104				028KS1N	1/3
	1	04-028-105				024MC1N	1/3

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	1	04-028-151				051BUS39	1/2
	1	04-028-153				0251P	1/3
	1	04-028-154				02C1P	1/3
	1	04-028-155				02D01P	1/3
	1	04-028-202				02PB00P	1/3
	1	04-028-204				028KS0P	1/3
	1	04-028-205				024MC0P	1/3
	1	04-028-251				052BUS39	1/4
	1	04-028-253				0250N	1/3
	1	04-028-254				02C0N	1/3
	1	04-028-255				02D00N	1/3
	1	04-028-302				02PB00N	1/3
	1	04-028-304				028KS0N	1/3
	1	04-028-305				024MC0N	1/3
	1	04-028-351				052BUS38	1/3
	1	04-028-352				02NINTOP	1/3
	1	04-028-353				0250P	1/3
	1	04-028-354				02C0P	1/3
	1	04-028-355				02D00P	1/3
	1	04-038-002				03PB01P	1/4
	1	04-038-004				038KS1P	1/4
	1	04-038-005				034MC1P	1/4
	1	04-038-051				052BUS38	1/3
	1	04-038-053				0351N	1/4
	1	04-038-054				03C1N	1/4
	1	04-038-055				03D01N	1/4
	1	04-038-102				03PB01N	1/4
	1	04-038-104				038KS1N	1/4
	1	04-038-105				034MC1N	1/4
	1	04-038-151				052BUS39	1/4
	1	04-038-153				0351P	1/4
	1	04-038-154				03C1P	1/4
	1	04-038-155				03D01P	1/4
	1	04-038-202				03PB00P	1/4
	1	04-038-204				038KS0P	1/4
	1	04-038-205				034MC0P	1/4
	1	04-038-251				053BUS39	1/5
	1	04-038-253				0350N	1/4
	1	04-038-254				03C0N	1/4
	1	04-038-255				03D00N	1/4
	1	04-038-302				03PB00N	1/4
	1	04-038-304				038KS0N	1/4
	1	04-038-305				034MC0N	1/4
	1	04-038-351				053BUS38	1/5
	1	04-038-352				03NINTOP	1/4
	1	04-038-353				0350P	1/4
	1	04-038-354				03C0P	1/4
	1	04-038-355				03D00P	1/4
	1	04-048-002				04PB01P	1/5
	1	04-048-004				048KS1P	1/5

PART OF FS 5  
SYMBOL(S) 3

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		12	10B
AT&T BELL LABORATORIES	SD-5D118-01	B5CB	

PART OF FS 5  
DIGITAL SERVICE CIRCUIT 0

SYMBOL NO. 3 (CONT)

DSU 0 SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DSU00SUZ	049-000	J5D003EA-1	A	(5)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
		04-068-251				056BUS39	1/8
		04-068-351				056BUS38	1/8
		04-078-002				07PBO1P	1/8
		04-078-004				078KS1P	1/8
		04-078-005				074MC1P	1/8
		04-078-051				056BUS38	1/8
		04-078-053				075IN	1/8
		04-078-054				07CIN	1/8
		04-078-055				070D1N	1/8
		04-078-102				07PBO1N	1/8
		04-078-104				078KS1N	1/8
		04-078-105				074MC1N	1/8
		04-078-151				05ABUS39	1/8
		04-078-153				0751P	1/8
		04-078-154				07C1P	1/8
		04-078-155				070D1P	1/8
		04-078-202				07PBOOP	1/8
		04-078-204				078KSOP	1/8
		04-078-205				074MCOP	1/8
		04-078-251				057BUS39	1/9
		04-078-253				075ON	1/8
		04-078-254				07CON	1/8
		04-078-255				070D0N	1/8
		04-078-302				07PBOON	1/8
		04-078-304				078KSON	1/8
		04-078-305				074MCON	1/8
		04-078-351				057BUS38	1/9
		04-078-352				07NINTOP	1/8
		04-078-353				075OP	1/8
		04-078-354				07COP	1/8
		04-078-355				070DOP	1/8
		04-088-002				08PBO1P	1/9
		04-088-004				088KS1P	1/9
		04-088-005				084MC1P	1/9
		04-088-051				057BUS38	1/9
		04-088-053				0851N	1/9
		04-088-054				08C1N	1/9
		04-088-055				080D1N	1/9
		04-088-102				08PBO1N	1/9
		04-088-104				088KS1N	1/9
		04-088-105				084MCON	1/9
		04-088-151				057BUS39	1/9
		04-088-153				0851P	1/9
		04-088-154				08C1P	1/9
		04-088-155				080D1P	1/9
		04-088-202				08PBOOP	1/9
		04-088-204				088KSOP	1/9
		04-088-205				084MCOP	1/9
		04-088-251				058BUS39	1/9
		04-088-253				085ON	1/9
		04-088-254				08CON	1/9
		04-088-255				080D0N	1/9
		04-088-302				08PBOON	1/9
		04-088-304				088KSON	1/9
		04-088-305				084MCON	1/9
		04-088-351				058BUS38	1/9
		04-088-352				08NINTOP	1/9
		04-088-353				085OP	1/9
		04-088-354				08COP	1/9
		04-088-355				080DOP	1/9
		04-088-353				08SOP	1/9
		04-088-354				08COP	1/9
		04-088-355				080DOP	1/9

SYMBOL NO. 3 (CONT)

DSU 0 SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DSU00SUZ	049-000	J5D003EA-1	A	(5)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DSUFEDAO	PWR	01-035-080	(Q)	5/2		-48VS0B0	1/1
DSUFEDA1	PWR	01-075-080	(Q)	10/2		-48VS0B1	1/6
DSURNAO	GRD	02-035-003	(Q)	5/2		-48RS0B0	1/1
DSURNA1	GRD	02-075-003	(Q)	10/2		-48RS0B1	1/6
OPB1ON	OT	04-008-303	(Q)	5/3	P/OPB1OP	00PB1ON	1/1
	OT	04-068-303	(Q)	(Q)5/3, (R)5/2	P/OPB1OP	06PB1ON	1/7
				(S)5/1			
				(Q)1/1, (R)1/1			
				(S)1/1			
OPB1OP	OT	04-008-203	(Q)	5/3	P/OPB1ON	00PB1OP	1/1
	OT	04-068-203	(Q)	(Q)5/3, (R)5/2	P/OPB1ON	06PB1OP	1/7
				(S)5/1			
				(Q)1/1, (R)1/1			
				(S)1/1			
OPB11N	OT	04-008-103	(Q)	5/3	P/OPB11P	00PB11N	1/1
	OT	04-068-103	(Q)	(Q)5/3, (R)10/2	P/OPB11P	06PB11N	1/7
				(S)10/1			
				(Q)1/1, (R)1/1			
				(S)1/1			
OPB11P	OT	04-008-303	(Q)	5/3	P/OPB11N	00PB11P	1/1
	OT	04-068-303	(Q)	(Q)5/3, (R)10/2	P/OPB11N	06PB11P	1/7
				(S)10/1			
				(Q)1/1, (R)1/1			
				(S)1/1			
OPB00N	I	04-008-302	(Q)	5/3	P/OPB00P	00PB00N	1/1
	I	04-068-302	(Q)	(Q)1/1, (R)1/1	P/OPB00P	06PB00N	1/7
				(S)1/1			
				(Q)5/3, (R)5/2			
				(S)5/1			
OPB00P	I	04-008-202	(Q)	5/3	P/OPB00N	00PB00P	1/1
	I	04-068-202	(Q)	(Q)1/1, (R)1/1	P/OPB00N	06PB00P	1/7
				(S)1/1			
				(Q)5/3, (R)5/2			
				(S)5/1			
OPB01N	I	04-008-102	(Q)	5/3	P/OPB01P	00PB01N	1/1
	I	04-068-102	(Q)	(Q)1/1, (R)1/1	P/OPB01P	06PB01N	1/7
				(S)1/1			
				(Q)5/3, (R)10/2			
				(S)10/1			
OPB01P	I	04-008-002	(Q)	5/3	P/OPB01N	00PB01P	1/1
	I	04-068-002	(Q)	(Q)1/1, (R)1/1	P/OPB01N	06PB01P	1/7
				(S)1/1			
				(Q)5/3, (R)10/2			
				(S)10/1			
00CON	I	04-008-254	(Q)	5/3	P/00COP	00CON	1/1
	I	04-068-254	(Q)	(Q)3/1, (R)3/1	P/00COP	06CON	1/7
				(S)3/1			
				(Q)5/3, (R)5/2			
				(S)5/1			
00COP	I	04-008-354	(Q)	5/3	P/00CON	00COP	1/1
	I	04-068-354	(Q)	(Q)3/1, (R)3/1	P/00CON	06COP	1/7
				(S)3/1			
				(Q)5/3, (R)5/2			
				(S)5/1			
00C1N	I	04-008-054	(Q)	5/3	P/00C1P	00C1N	1/1
	I	04-068-054	(Q)	(Q)3/1, (R)3/1	P/00C1P	06C1N	1/7
				(S)3/1			
				(Q)5/3, (R)10/2			

PART OF FS 5  
SYMBOL (S) 3

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		02	10B
AT&T BELL LABORATORIES	SD-5D118-01	B5CC	

PART OF FS 5  
DIGITAL SERVICE CIRCUIT 0

SYMBOL NO. 3 (CONT)

DSU 0 SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DSU0DSU2	049-000	J5D003EA-1	A	(5)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
00C1P	I	04-008-154	(Q)	(S)10/1 5/3	P/00C1N	00C1P	1/1
	I	04-068-154		(Q)3/1, (R)3/1 (S)3/1 (Q)5/3, (R)10/2 (S)10/1	P/00C1N	06C1P	1/7
00ID0N	OT	04-008-256	(Q)	5/3	P/00ID0P	00ID0N	1/1
	OT	04-068-256		(Q)5/3, (R)5/2 (S)5/1 (Q)3/1, (R)3/1 (S)3/1	P/00ID0P	06ID0N	1/7
00ID0P	OT	04-008-356	(Q)	5/3	P/00ID0N	00ID0P	1/1
	OT	04-068-356		(Q)5/3, (R)5/2 (S)5/1 (Q)3/1, (R)3/1 (S)3/1	P/00ID0N	06ID0P	1/7
00ID1N	OT	04-008-056	(Q)	5/3	P/00ID1P	00ID1N	1/1
	OT	04-068-056		(Q)5/3, (R)10/2 (S)10/1 (Q)3/1, (R)3/1 (S)3/1	P/00ID1P	06ID1N	1/7
00ID1P	OT	04-008-156	(Q)	5/3	P/00ID1N	00ID1P	1/1
	OT	04-068-156		(Q)5/3, (R)10/2 (S)10/1 (Q)3/1, (R)3/1 (S)3/1	P/00ID1N	06ID1P	1/7
00INT0N	OT	04-008-252	(Q)	5/3	P/00INT0P	00INT0N	1/1
	OT	04-068-252		(Q)5/3, (Q)3/1 (R)5/2, (R)3/1 (S)5/1, (S)3/1 5/3	P/00INT0P	06INT0N	1/7
00INT0P	IO	04-008-352	(Q)	5/3	P/00INT0N	00INT0P	1/1
	IO	04-068-352		(R)5/2, (S)5/1 (Q)5/3, (Q)3/1 (R)3/1, (S)3/1 5/3	P/00INT0N	06INT0P	1/7
00INT1N	OT	04-008-052	(Q)	5/3	P/00INT1P	00INT1N	1/1
	OT	04-068-052		(Q)5/3, (Q)3/1 (R)10/2, (R)3/1 (S)10/1, (S)3/1	P/00INT1P	06INT1N	1/7
00INT1P	OT	04-008-152	(Q)	5/3	P/00INT1N	00INT1P	1/1
	OT	04-068-152		(Q)5/3, (R)10/2 (S)10/1 (Q)3/1, (R)3/1 (S)3/1	P/00INT1N	06INT1P	1/7
00000N	I	04-008-255	(Q)	5/3	P/00000P	00000N	1/1
	I	04-068-255		(Q)3/1, (R)3/1 (S)3/1 (Q)5/3, (R)5/2 (S)5/1	P/00000P	06000N	1/7
00000P	I	04-008-355	(Q)	5/3	P/00000N	00000P	1/1
	I	04-068-355		(Q)3/1, (R)3/1 (S)3/1 (Q)5/3, (R)5/2 (S)5/1	P/00000N	06000P	1/7
00001N	I	04-008-055	(Q)	5/3	P/00001P	00001N	1/1
	I	04-068-055		(Q)3/1, (R)3/1 (S)3/1 (Q)5/3, (R)10/2 (S)10/1	P/00001P	06001N	1/7
00001P	I	04-008-155	(Q)	5/3	P/00001N	00001P	1/1
	I	04-068-155		(Q)3/1, (R)3/1 (S)3/1 (Q)5/3, (R)10/2 (S)10/1	P/00001N	06001P	1/7
00050N	I	04-008-253	(Q)	5/3	P/00050P	00050N	1/1
	I	04-068-253		(Q)3/1, (R)3/1 (S)3/1 (Q)5/3, (R)5/2 (S)5/1	P/00050P	06050N	1/7

SYMBOL NO. 3 (CONT)

DSU 0 SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DSU0DSU2	049-000	J5D003EA-1	A	(5)

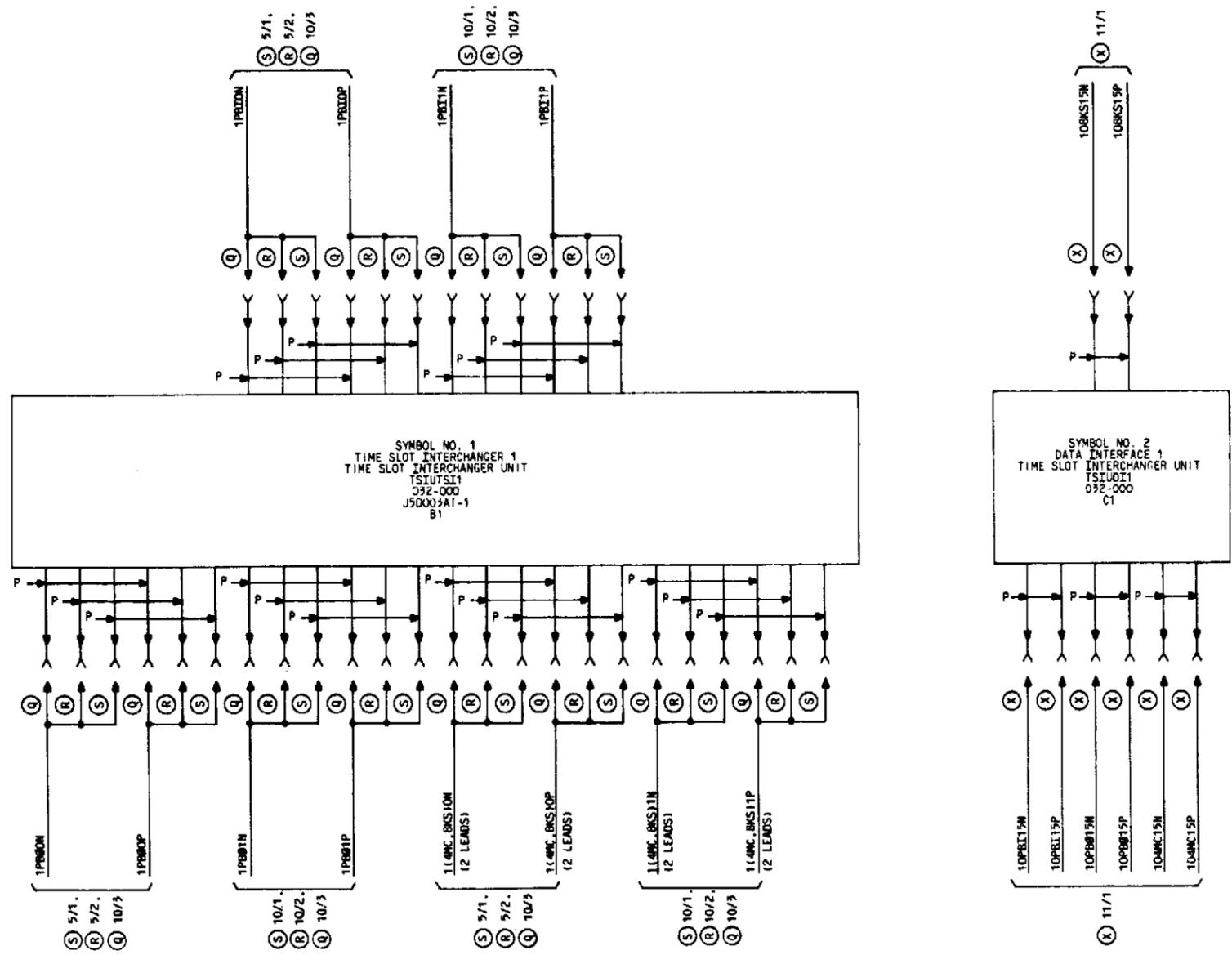
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
00S0P	I	04-008-353	(Q)	5/3	P/00S0N	00S0P	1/1
	I	04-068-353		(Q)3/1, (R)3/1 (S)3/1 (Q)5/3, (R)5/2 (S)5/1	P/00S0N	06S0P	1/7
00S1N	I	04-008-053	(Q)	5/3	P/00S1P	00S1N	1/1
	I	04-068-053		(Q)3/1, (R)3/1 (S)3/1 (Q)5/3, (R)10/2 (S)10/1	P/00S1P	06S1N	1/7
00S1P	I	04-008-153	(Q)	5/3	P/00S1N	00S1P	1/1
	I	04-068-153		(Q)3/1, (R)3/1 (S)3/1 (Q)5/3, (R)10/2 (S)10/1	P/00S1N	06S1P	1/7
04MC0N	I	04-008-305	(Q)	5/3	P/04MC0P	004MC0N	1/1
	I	04-068-305		(Q)1/1, (R)1/1 (S)1/1 (Q)5/3, (R)5/2 (S)5/1	P/04MC0P	064MC0N	1/7
04MC0P	I	04-008-205	(Q)	5/3	P/04MC0N	004MC0P	1/1
	I	04-068-205		(Q)1/1, (R)1/1 (S)1/1 (Q)5/3, (R)5/2 (S)5/1	P/04MC0N	064MC0P	1/7
04MC1N	I	04-008-105	(Q)	5/3	P/04MC1P	004MC1N	1/1
	I	04-068-105		(Q)1/1, (R)1/1 (S)1/1 (Q)5/3, (R)10/2 (S)10/1	P/04MC1P	064MC1N	1/7
04MC1P	I	04-008-005	(Q)	5/3	P/04MC1N	004MC1P	1/1
	I	04-068-005		(Q)1/1, (R)1/1 (S)1/1 (Q)5/3, (R)10/2 (S)10/1	P/04MC1N	064MC1P	1/7
08KS0N	I	04-008-304	(Q)	5/3	P/08KS0P	008KS0N	1/1
	I	04-068-304		(Q)1/1, (R)1/1 (S)1/1 (Q)5/3, (R)5/2 (S)5/1	P/08KS0P	068KS0N	1/7
08KS0P	I	04-008-204	(Q)	5/3	P/08KS0N	008KS0P	1/1
	I	04-068-204		(Q)1/1, (R)1/1 (S)1/1 (Q)5/3, (R)5/2 (S)5/1	P/08KS0N	068KS0P	1/7
08KS1N	I	04-008-104	(Q)	5/3	P/08KS1P	008KS1N	1/1
	I	04-068-104		(Q)1/1, (R)1/1 (S)1/1 (Q)5/3, (R)10/2 (S)10/1	P/08KS1P	068KS1N	1/7
08KS1P	I	04-008-004	(Q)	5/3	P/08KS1N	008KS1P	1/1
	I	04-068-004		(Q)1/1, (R)1/1 (S)1/1 (Q)5/3, (R)10/2 (S)10/1	P/08KS1N	068KS1P	1/7

PART OF FS 5  
SYMBOL(S) 3

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES	SD-5D118-01	B5CD	

PART OF FS 6

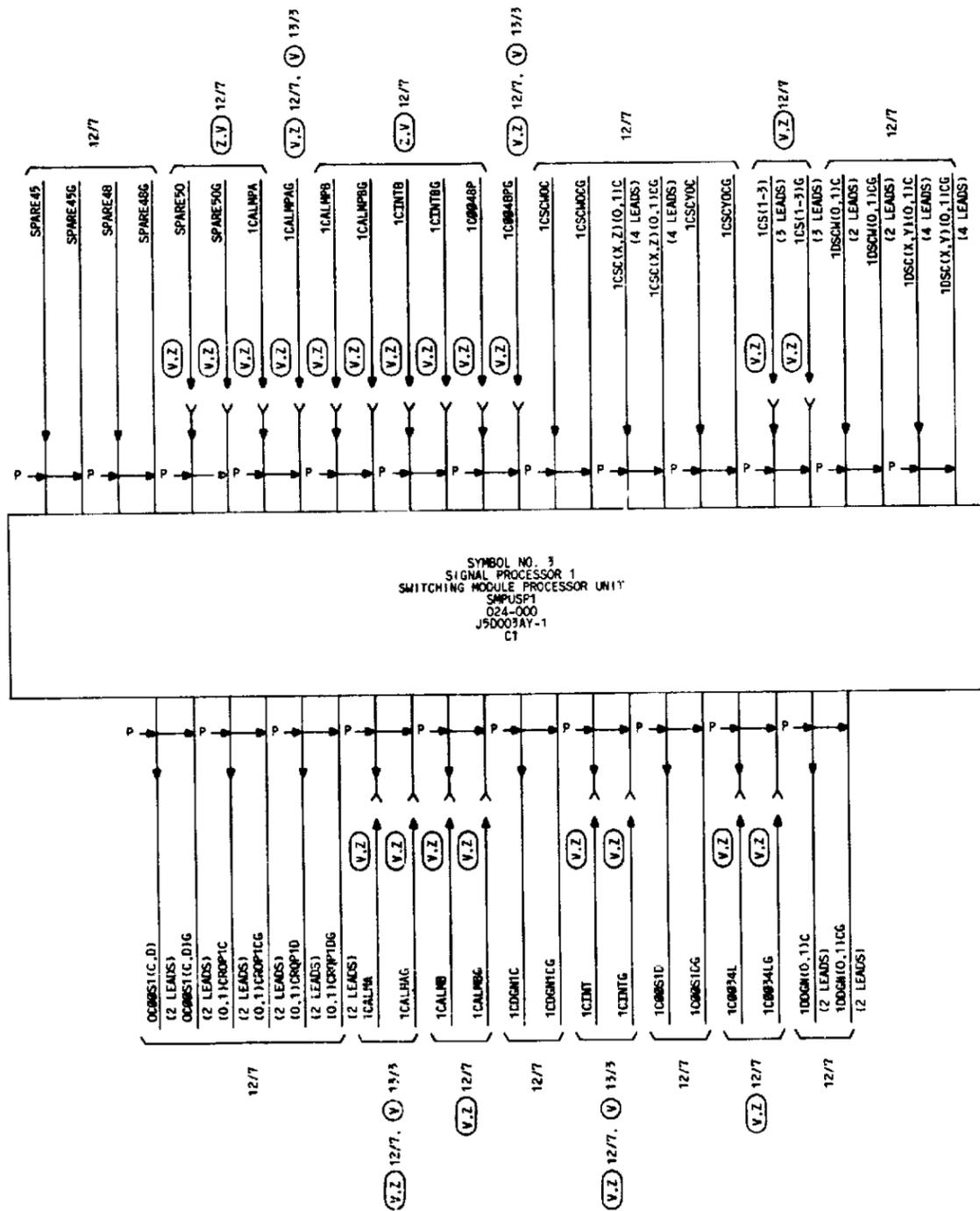
PERIPHERAL DATA PATH 1  
(P/O INTERCONNECTION & FLOW DIAGRAM)



SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
COPYRIGHT © 1989 AT&T ALL RIGHTS RESERVED		44	10B
AT&T BELL LABORATORIES	SD-50118-01	SHEET B6AA	

# PART OF FS 6

PERIPHERAL DATA PATH 1  
I/P/O INTERCONNECTION & FLOW DIAGRAM



SWITCHING MODULE CONTROL CABINET		OWN SIZE	ISSUE
COPYRIGHT © 1985 AT&T ALL RIGHTS RESERVED		00	10B
AT&T BELL LABORATORIES	SD-50118-01	SHEET 86AB	

PART OF FS 6  
PERIPHERAL DATA PATH 1

SYMBOL NO. 1  
TIME SLOT INTERCHANGER 1  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 2  
DATA INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 2 (CONT)  
DATA INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

DESIG EOPT CODE ELEM OPT  
TS1UTS11 032-000 JSD003AT-1 B1

DESIG EOPT CODE ELEM OPT  
TS1UD11 032-000 JSD003AT-1 C1

DESIG EOPT CODE ELEM OPT  
TS1UD11 032-000 JSD003AT-1 C1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1PB10N	I	04-116-308	(R)	(R)5/2	P/1PB10P	1PB10N	6/3
	I	04-116-308	(S)	(S)5/1	P/1PB10P	1PB10N	6/3
	I	04-116-308	(Q)	(Q)10/3	P/1PB10P	1PB10N	6/3
1PB10P	I	04-116-208	(R)	(R)5/2	P/1PB10N	1PB10P	6/3
	I	04-116-208	(S)	(S)5/1	P/1PB10N	1PB10P	6/3
	I	04-116-208	(R)	(R)5/2	P/1PB10N	1PB10P	6/3
1PB11N	I	04-116-208	(Q)	(Q)10/3	P/1PB10N	1PB10P	6/3
	I	04-116-303	(S)	(S)10/1	P/1PB11P	1PB11N	6/3
	I	04-116-303	(Q)	(Q)10/3	P/1PB11P	1PB11N	6/3
1PB11P	I	04-116-303	(R)	(R)10/2	P/1PB11P	1PB11N	6/3
	I	04-116-203	(R)	(R)10/2	P/1PB11N	1PB11P	6/3
	I	04-116-203	(S)	(S)10/1	P/1PB11N	1PB11P	6/3
1PB00N	I	04-116-203	(Q)	(Q)10/3	P/1PB11N	1PB11P	6/3
	O	04-116-307	(R)	(R)5/2	P/1PB00P	1PB00N	6/3
	O	04-116-307	(S)	(S)5/1	P/1PB00P	1PB00N	6/3
1PB00P	O	04-116-307	(Q)	(Q)10/3	P/1PB00P	1PB00N	6/3
	DT	04-116-207	(R)	(R)6/1	P/1PB00N	1PB00P	6/3
	O	04-116-207	(S)	(S)5/1	P/1PB00N	1PB00P	6/3
1PB01N	O	04-116-207	(Q)	(Q)10/3	P/1PB00N	1PB00P	6/3
	DT	04-116-207	(R)	(R)6/1	P/1PB00N	1PB00P	6/3
	I	04-116-302	(R)	(R)5/2	P/1PB01P	1PB01N	6/3
1PB01P	O	04-116-302	(S)	(S)10/1	P/1PB01P	1PB01N	6/3
	O	04-116-302	(Q)	(Q)10/3	P/1PB01P	1PB01N	6/3
	O	04-116-202	(Q)	(Q)10/3	P/1PB01N	1PB01P	6/3
14MC0N	O	04-116-202	(S)	(S)10/1	P/1PB01N	1PB01P	6/3
	O	04-116-202	(R)	(R)10/2	P/14MC0P	14MC0N	6/3
	O	04-116-310	(R)	(R)5/2	P/14MC0P	14MC0N	6/3
14MC0P	O	04-116-310	(S)	(S)5/1	P/14MC0P	14MC0N	6/3
	O	04-116-310	(Q)	(Q)10/3	P/14MC0P	14MC0N	6/3
	OT	04-116-210	(R)	(R)6/1	P/14MC0N	14MC0P	6/3
14MC1N	O	04-116-210	(S)	(S)5/1	P/14MC0N	14MC0P	6/3
	O	04-116-210	(Q)	(Q)10/3	P/14MC0N	14MC0P	6/3
	OT	04-116-210	(R)	(R)6/1	P/14MC0N	14MC0P	6/3
14MC1P	O	04-116-305	(S)	(S)10/1	P/14MC1P	14MC1N	6/3
	O	04-116-305	(Q)	(Q)10/3	P/14MC1P	14MC1N	6/3
	O	04-116-305	(R)	(R)10/2	P/14MC1P	14MC1N	6/3
18KS0N	O	04-116-205	(Q)	(Q)10/3	P/14MC1N	14MC1P	6/3
	O	04-116-205	(S)	(S)10/1	P/14MC1N	14MC1P	6/3
	O	04-116-205	(R)	(R)10/2	P/14MC1N	14MC1P	6/3
18KS0P	O	04-116-309	(R)	(R)5/2	P/18KS0P	18KS0N	6/3
	O	04-116-309	(S)	(S)5/1	P/18KS0P	18KS0N	6/3
	O	04-116-309	(Q)	(Q)10/3	P/18KS0P	18KS0N	6/3
18KS1N	O	04-116-209	(S)	(S)5/1	P/18KS0N	18KS0P	6/3
	OT	04-116-209	(R)	(R)6/1	P/18KS0N	18KS0P	6/3
	O	04-116-209	(Q)	(Q)10/3	P/18KS0N	18KS0P	6/3
18KS1P	O	04-116-304	(S)	(S)10/1	P/18KS1P	18KS1N	6/3
	O	04-116-304	(Q)	(Q)10/3	P/18KS1P	18KS1N	6/3
	O	04-116-204	(R)	(R)10/2	P/18KS1P	18KS1N	6/3
	O	04-116-204	(R)	(R)10/2	P/18KS1N	18KS1P	6/3
	O	04-116-204	(S)	(S)10/1	P/18KS1N	18KS1P	6/3
	O	04-116-204	(Q)	(Q)10/3	P/18KS1N	18KS1P	6/3

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	O	13-142-001				11PB00P	10/1
	O	13-142-003				118KS0P	10/1
	O	13-142-004				114MC0P	10/1
	O	13-142-007				11PB01P	10/1
	O	13-142-009				118KS1P	10/1
	O	13-142-010				114MC1P	10/1
	O	13-142-014				11PB02P	10/1
	O	13-142-016				118KS2P	10/1
	O	13-142-017				114MC2P	10/1
	O	13-142-020				11PB03P	10/1
	O	13-142-022				118KS3P	10/1
	O	13-142-023				114MC3P	10/1
	O	13-142-033				11PB04P	10/1
	O	13-142-035				118KS4P	10/1
	O	13-142-036				114MC4P	10/1
	O	13-142-039				11PB05P	10/1
	O	13-142-041				118KS5P	10/1
	O	13-142-042				114MC5P	10/1
	O	13-142-046				11PB06P	10/1
	O	13-142-048				118KS6P	10/1
	O	13-142-049				114MC6P	10/1
	O	13-142-052				11PB07P	10/1
	O	13-142-054				118KS7P	10/1
	O	13-142-055				114MC7P	10/1
	O	13-142-101				11PB08P	10/1
	O	13-142-103				118KS8P	10/1
	O	13-142-104				114MC8P	10/1
	O	13-142-107				11PB09P	10/1
	O	13-142-109				118KS9P	10/1
	O	13-142-110				114MC9P	10/1
	O	13-142-114				11PB010P	10/1
	O	13-142-116				118KS10P	10/1
	O	13-142-117				114MC10P	10/1
	O	13-142-114				11PB02N	10/1
	O	13-142-116				118KS2N	10/1
	O	13-142-117				114MC2N	10/1
	O	13-142-120				11PB03N	10/1
	O	13-142-122				118KS3N	10/1
	O	13-142-123				114MC3N	10/1
	O	13-142-133				11PB04N	10/1
	O	13-142-135				118KS4N	10/1
	O	13-142-136				114MC4N	10/1
	O	13-142-139				11PB05N	10/1
	O	13-142-141				118KS5N	10/1
	O	13-142-142				114MC5N	10/1
	O	13-142-146				11PB06N	10/1
	O	13-142-148				118KS6N	10/1
	O	13-142-149				114MC6N	10/1
	O	13-142-152				11PB07N	10/1
	O	13-142-154				118KS7N	10/1
	O	13-142-155				114MC7N	10/1
	O	13-142-201				11PB08P	10/1
	O	13-142-203				118KS8P	10/1
	O	13-142-204				114MC8P	10/1
	O	13-142-207				11PB09P	10/1
	O	13-142-209				118KS9P	10/1
	O	13-142-210				114MC9P	10/1
	O	13-142-214				11PB010P	10/1
	O	13-142-216				118KS10P	10/1
	O	13-142-217				114MC10P	10/1
	O	13-142-220				11PB011P	10/1
	O	13-142-222				118KS11P	10/1
	O	13-142-223				114MC11P	10/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	O	13-142-233				11PB012P	10/1
	O	13-142-235				118KS12P	10/1
	O	13-142-236				114MC12P	10/1
	O	13-142-239				11PB013P	10/1
	O	13-142-241				118KS13P	10/1
	O	13-142-242				114MC13P	10/1
	O	13-142-246				11PB014P	10/1
	O	13-142-248				118KS14P	10/1
	O	13-142-249				114MC14P	10/1
	O	13-142-252				11PB015P	10/1
	O	13-142-254				118KS15P	10/1
	O	13-142-255				114MC15P	10/1
	O	13-142-301				11PB04N	10/1
	O	13-142-303				118KS4N	10/1
	O	13-142-304				114MC4N	10/1
	O	13-142-307				11PB05N	10/1
	O	13-142-309				118KS5N	10/1
	O	13-142-310				114MC5N	10/1
	O	13-142-314				11PB06N	10/1
	O	13-142-316				118KS6N	10/1
	O	13-142-317				114MC6N	10/1
	O	13-142-320				11PB07N	10/1
	O	13-142-322				118KS7N	10/1
	O	13-142-323				114MC7N	10/1
	O	13-142-333				11PB012N	10/1
	O	13-142-335				118KS12N	10/1
	O	13-142-336				114MC12N	10/1
	O	13-142-339				11PB013N	10/1
	O	13-142-341				118KS13N	10/1
	O	13-142-342				114MC13N	10/1
	O	13-142-346				11PB014N	10/1
	O	13-142-348				118KS14N	10/1
	O	13-142-349				114MC14N	10/1
	O	13-142-352				11PB015N	10/1
	O	13-142-354				118KS15N	10/1
	O	13-142-355				114MC15N	10/1
	O	13-152-001				10PB00P	9/1
	O	13-152-003				108KS0P	9/1
	O	13-152-004				104MC0P	9/1
	O	13-152-007				10PB01P	9/1
	O	13-152-009				108KS1P	9/1
	O	13-152-010				104MC1P	9/1
	O	13-152-014					

PART OF FS 6  
PERIPHERAL DATA PATH 1

SYMBOL NO. 2 (CONT)

DATA INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS1UD11	032-000	J5D003AT-1	C1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	0	13-152-036				104MC8P	9/1
	0	13-152-039				10PB09P	9/1
	0	13-152-041				108KS9P	9/1
	0	13-152-042				104MC9P	9/1
	0	13-152-046				10PB10P	9/1
	0	13-152-048				108KS10P	9/1
	0	13-152-049				104MC10P	9/1
	0	13-152-052				10PB11P	9/1
	0	13-152-054				108KS11P	9/1
	0	13-152-055				104MC11P	9/1
	0	13-152-101				10PB00N	9/1
	0	13-152-103				108KS0N	9/1
	0	13-152-104				104MC0N	9/1
	0	13-152-107				10PB01N	9/1
	0	13-152-109				108KS1N	9/1
	0	13-152-110				104MC1N	9/1
	0	13-152-114				10PB02N	9/1
	0	13-152-116				108KS2N	9/1
	0	13-152-117				104MC2N	9/1
	0	13-152-120				10PB03N	9/1
	0	13-152-122				108KS3N	9/1
	0	13-152-123				104MC3N	9/1
	0	13-152-133				10PB08N	9/1
	0	13-152-135				108KS8N	9/1
	0	13-152-136				104MC8N	9/1
	0	13-152-139				10PB09N	9/1
	0	13-152-141				108KS9N	9/1
	0	13-152-142				104MC9N	9/1
	0	13-152-146				10PB10N	9/1
	0	13-152-148				108KS10N	9/1
	0	13-152-149				104MC10N	9/1
	0	13-152-152				10PB11N	9/1
	0	13-152-154				108KS11N	9/1
	0	13-152-155				104MC11N	9/1
	0	13-152-201				10PB04P	9/1
	0	13-152-203				108KS4P	9/1
	0	13-152-204				104MC4P	9/1
	0	13-152-207				10PB05P	9/1
	0	13-152-209				108KS5P	9/1
	0	13-152-210				104MC5P	9/1
	0	13-152-214				10PB06P	9/1
	0	13-152-216				108KS6P	9/1
	0	13-152-217				104MC6P	9/1
	0	13-152-220				10PB07P	9/1
	0	13-152-222				108KS7P	9/1
	0	13-152-223				104MC7P	9/1
	0	13-152-233				10PB12P	9/1
	0	13-152-235				108KS12P	9/1
	0	13-152-236				104MC12P	9/1
	0	13-152-239				10PB13P	9/1
	0	13-152-241				108KS13P	9/1
	0	13-152-242				104MC13P	9/1
	0	13-152-246				10PB14P	9/1
	0	13-152-248				108KS14P	9/1
	0	13-152-249				104MC14P	9/1
	0	13-152-301				10PB04N	9/1
	0	13-152-303				108KS4N	9/1
	0	13-152-304				104MC4N	9/1

SYMBOL NO. 2 (CONT)

DATA INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS1UD11	032-000	J5D003AT-1	C1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	0	13-152-307				10PB05N	9/1
	0	13-152-309				108KS5N	9/1
	0	13-152-310				104MC5N	9/1
	0	13-152-314				10PB06N	9/1
	0	13-152-316				108KS6N	9/1
	0	13-152-317				104MC6N	9/1
	0	13-152-320				10PB07N	9/1
	0	13-152-322				108KS7N	9/1
	0	13-152-323				104MC7N	9/1
	0	13-152-333				10PB12N	9/1
	0	13-152-335				108KS12N	9/1
	0	13-152-336				104MC12N	9/1
	0	13-152-339				10PB13N	9/1
	0	13-152-341				108KS13N	9/1
	0	13-152-342				104MC13N	9/1
	0	13-152-346				10PB14N	9/1
	0	13-152-348				108KS14N	9/1
	0	13-152-349				104MC14N	9/1
	1	13-142-002				11PB10P	10/1
	1	13-142-008				11PB11P	10/1
	1	13-142-015				11PB12P	10/1
	1	13-142-021				11PB13P	10/1
	1	13-142-034				11PB18P	10/1
	1	13-142-040				11PB19P	10/1
	1	13-142-047				11PB110P	10/1
	1	13-142-053				11PB111P	10/1
	1	13-142-102				11PB10N	10/1
	1	13-142-108				11PB11N	10/1
	1	13-142-115				11PB12N	10/1
	1	13-142-121				11PB13N	10/1
	1	13-142-134				11PB18N	10/1
	1	13-142-140				11PB19N	10/1
	1	13-142-147				11PB110N	10/1
	1	13-142-153				11PB111N	10/1
	1	13-142-202				11PB14P	10/1
	1	13-142-208				11PB15P	10/1
	1	13-142-215				11PB16P	10/1
	1	13-142-221				11PB17P	10/1
	1	13-142-234				11PB12P	10/1
	1	13-142-240				11PB13P	10/1
	1	13-142-247				11PB14P	10/1
	1	13-142-253				11PB15P	10/1
	1	13-142-302				11PB14N	10/1
	1	13-142-308				11PB15N	10/1
	1	13-142-315				11PB16N	10/1
	1	13-142-321				11PB17N	10/1
	1	13-142-334				11PB12N	10/1
	1	13-142-340				11PB13N	10/1
	1	13-142-347				11PB14N	10/1
	1	13-142-353				11PB15N	10/1
	1	13-152-002				10PB10P	9/1
	1	13-152-008				10PB11P	9/1
	1	13-152-015				10PB12P	9/1
	1	13-152-021				10PB13P	9/1
	1	13-152-034				10PB18P	9/1
	1	13-152-040				10PB19P	9/1
	1	13-152-047				10PB110P	9/1
	1	13-152-053				10PB111P	9/1
	1	13-152-102				10PB10N	9/1
	1	13-152-108				10PB11N	9/1

SYMBOL NO. 2 (CONT)

DATA INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS1UD11	032-000	J5D003AT-1	C1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	13-152-115				10PB12N	9/1
	I	13-152-121				10PB13N	9/1
	I	13-152-134				10PB18N	9/1
	I	13-152-140				10PB19N	9/1
	I	13-152-147				10PB110N	9/1
	I	13-152-153				10PB111N	9/1
	I	13-152-202				10PB14P	9/1
	I	13-152-208				10PB15P	9/1
	I	13-152-215				10PB16P	9/1
	I	13-152-221				10PB17P	9/1
	I	13-152-234				10PB12P	9/1
	I	13-152-240				10PB13P	9/1
	I	13-152-247				10PB14P	9/1
	I	13-152-302				10PB14N	9/1
	I	13-152-308				10PB15N	9/1
	I	13-152-315				10PB16N	9/1
	I	13-152-321				10PB17N	9/1
	I	13-152-324				10PB12N	9/1
	I	13-152-347				10PB13N	9/1
10PB115N	0	13-152-254	(X)	(X)11/1	P/10PB115P	108KS15P	9/1
10PB115P	0	13-152-354	(X)	(X)11/1	P/10PB115N	108KS15N	9/1
10PB015N	0	13-152-255	(X)	(X)11/1	P/10PB015P	104MC15P	9/1
10PB015P	0	13-152-355	(X)	(X)11/1	P/10PB015N	104MC15N	9/1
104MC15N	0	13-152-252	(X)	(X)11/1	P/104MC15P	10PB015P	9/1
104MC15P	0	13-152-352	(X)	(X)11/1	P/104MC15N	10PB015N	9/1
108KS15N	1	13-152-253	(X)	(X)11/1	P/108KS15P	10PB115P	9/1
108KS15P	1	13-152-353	(X)	(X)11/1	P/108KS15N	10PB115N	9/1

PART OF FS 6  
SYMBOL(S) 2

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES	SD-5D118-01	B6CB	

PART OF FS 6

PERIPHERAL DATA PATH 1

SYMBOL NO. 3

SIGNAL PROCESSOR 1  
SWITCHING MODULE PROCESSOR UNIT

DESIG	EDPT LOC	CODE	ELEM IDENT	OPT
SMPUSP1	024-000	JSD003AY-1	C1	

SYMBOL NO. 3 (CONT)

SIGNAL PROCESSOR 1  
SWITCHING MODULE PROCESSOR UNIT

DESIG	EDPT LOC	CODE	ELEM IDENT	OPT
SMPUSP1	024-000	JSD003AY-1	C1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPARE45	I	04-131-024		12/7	P/SPARE45G	1HPF0	1/2
SPARE45G	GRD	04-130-024		12/7	P/SPARE45	GRD04126	2/4
SPARE48	I	04-131-043		12/7	P/SPARE48G	SPARE119	
SPARE48G	GRD	04-130-043		12/7	P/SPARE48	GRD04126	2/4
SPARE50	I	04-131-056	(Z)	(Z)12/7	P/SPARE50G	SPARE121	
SPARE50G	GRD	04-130-056	(V)	(V)12/7	P/SPARE50	GRD04126	2/4
0C0051C	I	04-131-056	(Z)	(Z)12/7	P/SPARE50G	SPARE121	
0C0051C	O	04-131-037		12/7	P/0C0051C	0C0051C	1/4
0C0051CG	GRD	04-130-037		12/7	P/0C0051C	GRD04126	2/4
0C0051D	O	04-131-019		12/7	P/0C0051D	0C0051D	1/4
0C0051DG	GRD	04-130-019		12/7	P/0C0051D	GRD04126	2/4
0CROP1C	O	04-131-038		12/7	P/0CROP1C	0CROP1C	1/4
0CROP1CG	GRD	04-130-038		12/7	P/0CROP1C	GRD04126	2/4
0CROP1D	O	04-131-020		12/7	P/0CROP1D	0CROP1D	1/4
0CROP1DG	GRD	04-130-020		12/7	P/0CROP1D	GRD04126	2/4
1CALMA	OT	04-131-045	(Z)	(Z)12/7	P/1CALMAG	1CALM	6/1
1CALMA	OT	04-131-045	(V)	(V)12/7, (V)13/3	P/1CALMAG	1CALM	6/1
1CALMAG	GRD	04-130-045	(Z)	(Z)12/7	P/1CALMA	GRD04126	2/4
1CALMAG	GRD	04-130-045	(V)	(V)12/7, (V)13/3	P/1CALMA	GRD04126	2/4
1CALMB	OT	04-131-046	(V)	12/7	P/1CALMBG	1CALM	6/1
1CALMBG	GRD	04-130-046	(Z)	(Z)12/7	P/1CALMB	GRD04126	2/4
1CALMBG	GRD	04-130-046	(V)	(V)12/7	P/1CALMB	GRD04126	2/4
1CALMPA	I	04-131-047	(V)	(V)12/7	P/1CALMPAG	1CALMP	6/1
1CALMPAG	I	04-131-047	(Z)	(Z)12/7	P/1CALMPAG	1CALMP	6/1
1CALMPAG	GRD	04-130-047	(Z)	(Z)12/7	P/1CALMPA	GRD04126	2/4
1CALMPB	GRD	04-130-047	(V)	(V)12/7, (V)13/3	P/1CALMPA	GRD04126	2/4
1CALMPB	I	04-131-048	(V)	(V)12/7	P/1CALMPBG	1CALMP	6/1
1CALMPB	I	04-131-048	(Z)	(Z)12/7	P/1CALMPBG	1CALMP	6/1
1CALMPBG	GRD	04-130-048	(Z)	(Z)12/7	P/1CALMPB	GRD04126	2/4
1CALMPBG	GRD	04-130-048	(V)	(V)12/7	P/1CALMPB	GRD04126	2/4
1CDGN1C	O	04-131-040		12/7	P/1CDGN1CG	1CDGN1C	2/4
1CDGN1CG	GRD	04-130-040	(Z)	(Z)12/7	P/1CDGN1C	GRD04126	2/4
1CINT	O	04-131-054	(Z)	(Z)12/7	P/1CINTG	1CINTR	6/1
1CINT	O	04-131-054	(V)	(V)12/7, (V)13/3	P/1CINTG	1CINTR	6/1
1CINTB	I	04-131-055	(V)	(V)12/7	P/1CINTBG	1CINTB	6/1
1CINTBG	I	04-131-055	(Z)	(Z)12/7	P/1CINTBG	1CINTB	6/1
1CINTBG	GRD	04-130-055	(Z)	(Z)12/7	P/1CINTB	GRD04126	2/4
1CINTG	GRD	04-130-055	(V)	(V)12/7	P/1CINTB	GRD04126	2/4
1CINTG	GRD	04-130-054	(Z)	(Z)12/7	P/1CINT	GRD04126	2/4
1CINTG	GRD	04-130-054	(V)	(V)12/7, (V)13/3	P/1CINT	GRD04126	2/4
1C00S1D	O	04-131-015		12/7	P/1C00S1DG	1C00S1D	2/4
1C00S1DG	GRD	04-130-015		12/7	P/1C00S1D	GRD04126	2/4
1C00S1L	O	04-131-052	(Z)	(Z)12/7	P/1C00S1LG	1C00S1L	6/1
1C00S1L	O	04-131-052	(V)	(V)12/7	P/1C00S1LG	1C00S1L	6/1
1C00S1LG	GRD	04-130-052	(V)	(V)12/7	P/1C00S1L	GRD04126	2/4
1C00S1LG	GRD	04-130-052	(Z)	(Z)12/7	P/1C00S1L	GRD04126	2/4
1C0048P	I	04-131-053	(Z)	(Z)12/7	P/1C0048PG	1C00S48P	6/1
1C0048PG	I	04-131-053	(V)	(V)12/7	P/1C0048PG	1C00S48P	6/1
1C0048PG	GRD	04-130-053	(Z)	(Z)12/7	P/1C0048P	GRD04126	2/4
1CROP1C	GRD	04-130-053	(V)	(V)12/7, (V)13/3	P/1CROP1DG	GRD04126	2/4
1CROP1CG	GRD	04-130-033		12/7	P/1CROP1CG	1CROP1C	2/4
1CROP1D	O	04-131-016		12/7	P/1CROP1D	1CROP1D	2/4
1CROP1DG	GRD	04-130-016		12/7	P/1CROP1D	GRD04126	2/4
1CSCW0C	I	04-131-022		12/7	P/1CSCW0CG	1CSCW0C	1/4
1CSCW0CG	GRD	04-130-022		12/7	P/1CSCW0C	GRD04126	2/4
1CSCX0C	I	04-131-035		12/7	P/1CSCX0CG	1CSCX0C	1/4
1CSCX0CG	GRD	04-130-035		12/7	P/1CSCX0C	GRD04126	2/4

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1CSDX1C	I	04-131-032		12/7	P/1CSDX1CG	1CSDX1C	2/4
1CSDX1CG	GRD	04-130-032		12/7	P/1CSDX1C	GRD04126	2/4
1CSCY0C	I	04-131-036		12/7	P/1CSCY0CG	1CSCY0C	1/4
1CSCY0CG	GRD	04-130-036		12/7	P/1CSCY0C	GRD04126	2/4
1CSCZ0C	I	04-131-039		12/7	P/1CSCZ0CG	1CSCZ0C	1/4
1CSCZ0CG	GRD	04-130-039		12/7	P/1CSCZ0C	GRD04126	2/4
1CSCZ1C	I	04-131-034		12/7	P/1CSCZ1CG	1CSCZ1C	2/4
1CSCZ1CG	GRD	04-130-034		12/7	P/1CSCZ1C	GRD04126	2/4
1CS1	I	04-131-049	(V)	(V)12/7	P/1CS1G	1CS1	6/1
1CS1G	I	04-131-049	(Z)	(Z)12/7	P/1CS1G	1CS1	6/1
1CS1G	GRD	04-130-049	(Z)	(Z)12/7	P/1CS1	GRD04126	2/4
1CS1G	GRD	04-130-049	(V)	(V)12/7	P/1CS1	GRD04126	2/4
1CS2	I	04-131-050	(Z)	(Z)12/7	P/1CS2G	1CS2	6/1
1CS2G	I	04-131-050	(V)	(V)12/7	P/1CS2G	1CS2	6/1
1CS2G	GRD	04-130-050	(Z)	(Z)12/7	P/1CS2	GRD04126	2/4
1CS2	GRD	04-130-050	(V)	(V)12/7	P/1CS2	GRD04126	2/4
1CS3	I	04-131-051	(Z)	(Z)12/7	P/1CS3G	1CS3	6/1
1CS3	I	04-131-051	(V)	(V)12/7	P/1CS3G	1CS3	6/1
1CS3G	GRD	04-130-051	(Z)	(Z)12/7	P/1CS3	GRD04126	2/4
1CS3G	GRD	04-130-051	(V)	(V)12/7	P/1CS3	GRD04126	2/4
1DDGN0C	O	04-131-042		12/7	P/1DDGN0CG	1DDGN0C	1/4
1DDGN0CG	GRD	04-130-042		12/7	P/1DDGN0C	GRD04126	2/4
1DDGN1C	O	04-131-041		12/7	P/1DDGN1CG	1DDGN1C	2/4
1DDGN1CG	GRD	04-130-041		12/7	P/1DDGN1C	GRD04126	2/4
1DSCW0C	I	04-131-023		12/7	P/1DSCW0CG	1DSCW0C	1/4
1DSCW0CG	GRD	04-130-023		12/7	P/1DSCW0C	GRD04126	2/4
1DSCW1C	I	04-131-021		12/7	P/1DSCW1CG	1DSCW1C	2/4
1DSCW1CG	GRD	04-130-021		12/7	P/1DSCW1C	GRD04126	2/4
1DSCX0C	I	04-131-017		12/7	P/1DSCX0CG	1DSCX0C	1/4
1DSCX0CG	GRD	04-130-017		12/7	P/1DSCX0C	GRD04126	2/4
1DSCX1C	I	04-131-013		12/7	P/1DSCX1CG	1DSCX1C	2/4
1DSCX1CG	GRD	04-130-013		12/7	P/1DSCX1C	GRD04126	2/4
1DSCY0C	I	04-131-018		12/7	P/1DSCY0CG	1DSCY0C	1/4
1DSCY0CG	GRD	04-130-018		12/7	P/1DSCY0C	GRD04126	2/4
1DSEY1C	I	04-131-014		12/7	P/1DSEY1CG	1DSEY1C	2/4
1DSEY1CG	GRD	04-130-014		12/7	P/1DSEY1C	GRD04126	2/4

PART OF FS 6  
SYMBOL(S) 3

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES	SD-5D118-01	B6CC	



PART OF FS 7  
DUPLX LINK INTERFACE 1

SYMBOL NO. 1  
DUPLX LINK INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 1 (CONT)  
DUPLX LINK INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

DESIG EOPT LOC CODE ELEM IDENT OPT  
TS1UDL11 032-000 J5D003AT-1 A1

DESIG EOPT LOC CODE ELEM IDENT OPT  
TS1UDL11 032-000 J5D003AT-1 A1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	0	12-1008-FD				1F0BOMIT	3/5
	0	14-100A-FD				1F0AXMIT	3/2
	1	12-100A-FD				1F0BRCV	3/4
	1	14-100B-FD				1F0ARCV	3/3
SPARE28	1	13-112-035	9/1	P/SPARE28G		SPARE013	
SPARE28G	0	13-111-035	9/1			GRD13108	20/1
SPARE29	1	13-112-039	9/1	P/SPARE29G		SPARE014	
SPARE29G	0	13-111-039	9/1			GRD13108	20/1
SPARE30	1	13-112-040	9/1	P/SPARE30G		SPARE015	
	0	13-111-040	9/1			GRD13108	20/1
SPARE31	1	13-112-041	9/1	P/SPARE31G		SPARE016	
SPARE31G	0	13-111-041	9/1			GRD13108	20/1
SPARE32	1	13-112-048	9/1	P/SPARE32G		SPARE017	
SPARE32G	0	13-111-048	9/1			GRD13108	20/1
SPARE33	1	13-112-052	9/1	P/SPARE33G		SPARE018	
	0	13-111-052	9/1			GRD13108	20/1
SPARE34	1	13-112-053	9/1	P/SPARE34G		SPARE019	
SPARE34G	0	13-111-053	9/1			GRD13108	20/1
SPARE35	1	13-112-054	9/1	P/SPARE35G		SPARE020	
SPARE35G	0	13-111-054	9/1			GRD13108	20/1
SPARE36	1	13-114-036	9/1	P/SPARE36G		SPARE021	
	GRD	13-113-036	9/1			GRD13116	20/2
SPARE37	1	13-114-039	9/1	P/SPARE37G		SPARE022	
SPARE37G	GRD	13-113-039	9/1			GRD13116	20/2
SPARE38	1	13-114-049	9/1	P/SPARE38G		SPARE023	
SPARE38G	GRD	13-113-049	9/1			GRD13116	20/2
SPARE39	1	13-114-052	9/1	P/SPARE39G		SPARE024	
	GRD	13-113-052	9/1			GRD13116	20/2
SPARE39G	GRD	13-113-052	9/1			GRD13116	20/2
OALC11P	0	13-112-043	9/1	P/OALC11PG		OALCP11P	1/1
OALC11PG	0	13-111-043	9/1			GRD13108	20/1
OALRD1P	0	13-114-043	9/1	P/OALRD1PG		OALRMD1P	1/1
OALRD1PG	GRD	13-113-043	9/1			GRD13116	20/2
OALRP1P	0	13-114-042	9/1	P/OALRP1PG		OALRMP1P	1/1
OALRP1PG	GRD	13-113-042	9/1			GRD13116	20/2
OALC11P	0	13-112-042	9/1	P/OALC11PG		OALCP11P	1/1
OALC11PG	0	13-111-042	9/1			GRD13108	20/1
OBLRD1P	0	13-114-041	9/1	P/OBLRD1PG		OBLRMD1P	1/1
OBLRD1PG	GRD	13-113-041	9/1			GRD13116	20/2
OBLRP1P	0	13-114-040	9/1	P/OBLRP1PG		OBLRMP1P	1/1
OBLRP1PG	GRD	13-113-040	9/1			GRD13116	20/2
OALC11P	0	13-112-037	9/1	P/OALC11PG		OALCP11P	1/1
OALC11PG	0	13-111-037	9/1			GRD13108	20/1
OLINT1UP	0	13-114-038	9/1	P/OLINT1UPG		OLINT1UP	1/1
OLINT1UPG	0	13-111-037	9/1			GRD13108	20/1
OLMTK1P	0	13-114-038	9/1	P/OLMTK1PG		OLMTK1P	1/1
OLMTK1PG	GRD	13-113-038	9/1			GRD13116	20/2
OLRC1UP	0	13-112-038	9/1	P/OLRC1UPG		OLRED1UP	1/1
OLRC1UPG	0	13-111-038	9/1			GRD13108	20/1
1ALC11P	0	13-112-056	9/1	P/1ALC11PG		1ALCP11P	3/1
1ALC11PG	0	13-111-056	9/1			GRD13108	20/1
1ALRD1P	0	13-114-056	9/1	P/1ALRD1PG		1ALRMD1P	3/1
1ALRD1PG	GRD	13-113-056	9/1			GRD13116	20/2
1ALRP1P	0	13-114-055	9/1	P/1ALRP1PG		1ALRMP1P	3/1
1ALRP1PG	GRD	13-113-055	9/1			GRD13116	20/2
1BLC11P	0	13-112-055	9/1	P/1BLC11PG		1BLCP11P	3/1
1BLC11PG	0	13-111-055	9/1			GRD13108	20/1
1BLRD1P	0	13-114-054	9/1	P/1BLRD1PG		1BLRMD1P	3/1
1BLRD1PG	GRD	13-113-054	9/1			GRD13116	20/2
1BLRP1P	0	13-114-053	9/1	P/1BLRP1PG		1BLRMP1P	3/1
1BLRP1PG	GRD	13-113-053	9/1			GRD13116	20/2

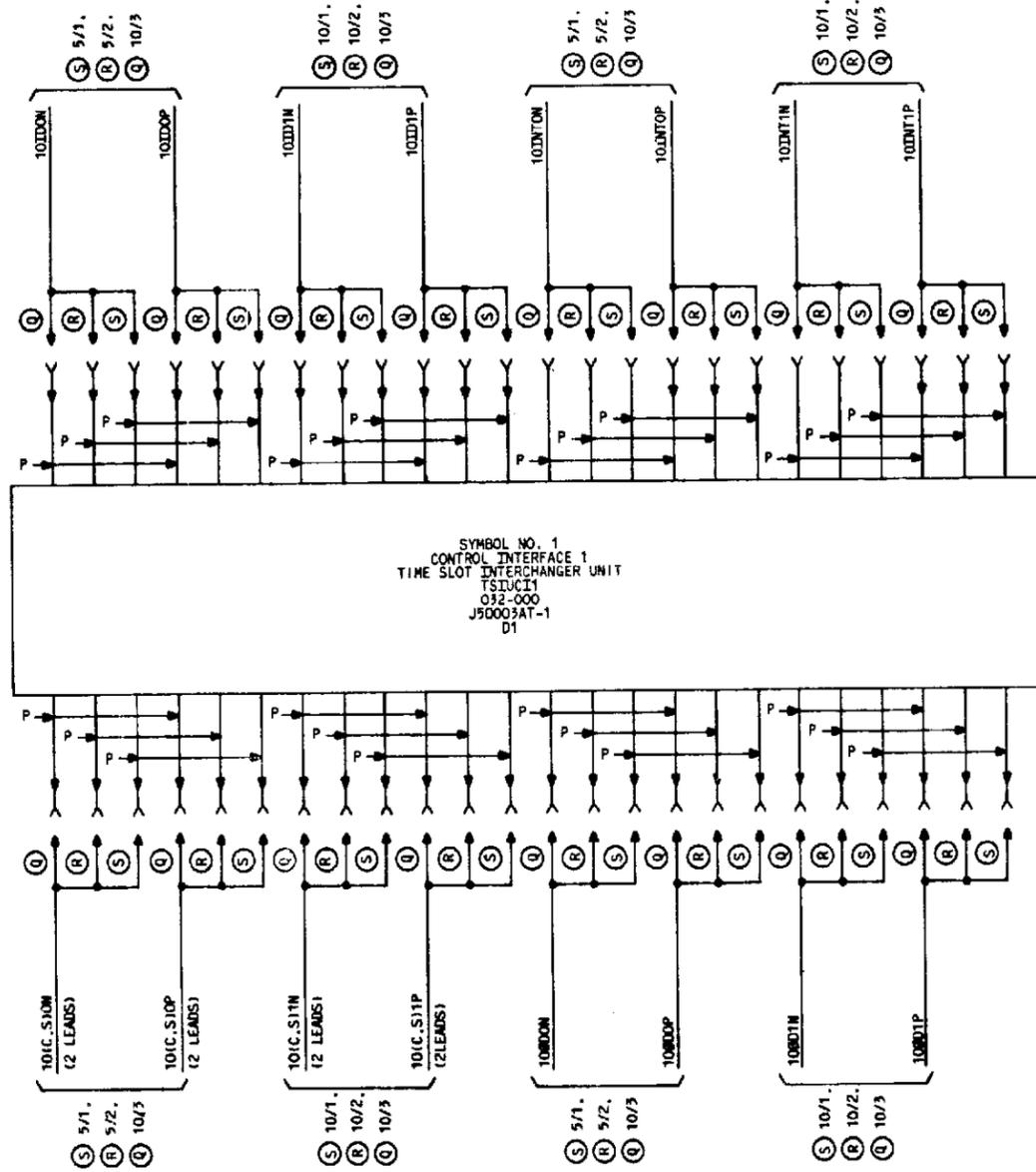
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1LCPK1P	0	13-114-050	9/1	P/1LCPK1PG		1LCPCK1P	3/1
1LCPK1PG	GRD	13-113-050	9/1			GRD13116	20/2
1LINT1UP	0	13-112-050	9/1	P/1LINT1UPG		1LINT1UP	3/1
1LIN1UPG	0	13-111-050	9/1			GRD13108	20/1
1LMTK1P	0	13-114-051	9/1	P/1LMTK1PG		1LMTCK1P	3/1
1LMTK1PG	GRD	13-113-051	9/1			GRD13116	20/2
1LRC1UP	0	13-112-051	9/1	P/1LRC1UPG		1LRCD1UP	3/1
1LRC1UPG	0	13-111-051	9/1			GRD13108	20/1
1UPAT0L	1	13-112-033	9/1	P/1UPAT0LG		1UPACT0L	1/1
1UPAT0LG	0	13-111-033	9/1			GRD13108	20/1
1UPAT1L	1	13-112-046	9/1	P/1UPAT1LG		1UPACT1L	3/1
1UPAT1LG	0	13-111-046	9/1			GRD13108	20/1
1UPCK0L	1	13-112-032	9/1	P/1UPCK0LG		1UPCK0L	1/1
1UPCK0LG	0	13-111-032	9/1			GRD13108	20/1
1UPCK1L	1	13-112-045	9/1	P/1UPCK1LG		1UPCK1L	3/1
1UPCK1LG	0	13-111-045	9/1			GRD13108	20/1
1UPG00L	1	13-112-034	9/1	P/1UPG00LG		1UPG00L	1/1
1UPG00LG	0	13-111-034	9/1			GRD13108	20/1
1UPG01L	1	13-112-047	9/1	P/1UPG01LG		1UPG01L	3/1
1UPG01LG	0	13-111-047	9/1			GRD13108	20/1
1UPTD0A	1	13-114-035	9/1	P/1UPTD0AG		1UPTH0A	1/1
1UPTD0AG	GRD	13-113-035	9/1			GRD13116	20/2
1UPTD0B	1	13-114-034	9/1	P/1UPTD0BG		1UPTH0B	1/1
1UPTD0BG	GRD	13-113-034	9/1			GRD13116	20/2
1UPTD0L	1	13-112-036	9/1	P/1UPTD0LG		1UPTH0L	1/1
1UPTD0LG	0	13-111-036	9/1			GRD13108	20/1
1UPTD1A	1	13-114-048	9/1	P/1UPTD1AG		1UPTH1A	3/1
1UPTD1AG	GRD	13-113-048	9/1			GRD13116	20/2
1UPTD1B	1	13-114-047	9/1	P/1UPTD1BG		1UPTH1B	3/1
1UPTD1BG	GRD	13-113-047	9/1			GRD13116	20/2
1UPTD1L	1	13-112-049	9/1	P/1UPTD1LG		1UPTH1L	3/1
1UPTD1LG	0	13-111-049	9/1			GRD13108	20/1
1UPTP0A	1	13-114-033	9/1	P/1UPTP0AG		1UPTH0A	1/1
1UPTP0AG	GRD	13-113-033	9/1			GRD13116	20/2
1UPTP0B	1	13-114-032	9/1	P/1UPTP0BG		1UPTH0B	1/1
1UPTP0BG	GRD	13-113-032	9/1			GRD13116	20/2
1UPTP1A	1	13-114-046	9/1	P/1UPTP1AG		1UPTH1A	3/1
1UPTP1AG	GRD	13-113-046	9/1			GRD13116	20/2
1UPTP1B	1	13-114-045	9/1	P/1UPTP1BG		1UPTH1B	3/1
1UPTP1BG	GRD	13-113-045	9/1			GRD13116	20/2

PART OF FS 7  
SYMBOL(S) 1

SWITCHING MODULE CONTROL CABINET		QWG SIZE	ISSUE
		2	9A
AT&T BELL LABORATORIES	SD-5D118-01	B7CA	

PART OF FS 8

TIME SLOT CONTROLLER 1  
(P/O INTERCONNECTION & FLOW DIAGRAM)



SYMBOL NO. 1  
CONTROL INTERFACE 1  
TIME SLOT INTERCHANGER UNIT  
TSIUCI1  
032-000  
J50003AT-1  
D1

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
COPYRIGHT © 1985 AT&T ALL RIGHTS RESERVED		08	10B
AT&T BELL LABORATORIES	SD-50118-01	SHEET 85AA	

PART OF FS 8  
TIME SLOT CONTROLLER 1

SYMBOL NO. 1  
CONTROL INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

DESIG EQPT CODE ELEM OPT  
TSIUC11 032-000 JSD003AT-1 D1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	0	04-164-002				10S7N	14/1
	0	04-164-003				10C7N	14/1
	0	04-164-004				10D7N	14/1
	0	04-164-008				10S6N	14/1
	0	04-164-009				10C6N	14/1
	0	04-164-010				10D6N	14/1
	0	04-164-015				10S5N	14/1
	0	04-164-016				10C5N	14/1
	0	04-164-017				10D5N	14/1
	0	04-164-021				10S4N	14/1
	0	04-164-022				10C4N	14/1
	0	04-164-023				10D4N	14/1
	0	04-164-034				10S3N	14/1
	0	04-164-035				10C3N	14/1
	0	04-164-036				10D3N	14/1
	0	04-164-040				10S2N	14/1
	0	04-164-041				10C2N	14/1
	0	04-164-042				10D2N	14/1
	0	04-164-102				10S7P	14/1
	0	04-164-103				10C7P	14/1
	0	04-164-104				10D7P	14/1
	0	04-164-108				10S6P	14/1
	0	04-164-109				10C6P	14/1
	0	04-164-110				10D6P	14/1
	0	04-164-115				10S5P	14/1
	0	04-164-116				10C5P	14/1
	0	04-164-117				10D5P	14/1
	0	04-164-121				10S4P	14/1
	0	04-164-122				10C4P	14/1
	0	04-164-123				10D4P	14/1
	0	04-164-134				10S3P	14/1
	0	04-164-135				10C3P	14/1
	0	04-164-136				10D3P	14/1
	0	04-164-140				10S2P	14/1
	0	04-164-141				10C2P	14/1
	0	04-164-142				10D2P	14/1
	0	04-164-202				10S15N	14/1
	0	04-164-203				10C15N	14/1
	0	04-164-204				10D15N	14/1
	0	04-164-208				10S14N	14/1
	0	04-164-209				10C14N	14/1
	0	04-164-210				10D14N	14/1
	0	04-164-215				10S13N	14/1
	0	04-164-216				10C13N	14/1
	0	04-164-217				10D13N	14/1
	0	04-164-221				10S12N	14/1
	0	04-164-222				10C12N	14/1
	0	04-164-223				10D12N	14/1
	0	04-164-234				10S11N	14/1
	0	04-164-235				10C11N	14/1
	0	04-164-236				10D11N	14/1
	0	04-164-240				10S10N	14/1
	0	04-164-241				10C10N	14/1
	0	04-164-242				10D10N	14/1
	0	04-164-247				10S9N	14/1
	0	04-164-248				10C9N	14/1
	0	04-164-249				10D9N	14/1
	0	04-164-253				10S8N	14/1
	0	04-164-254				10C8N	14/1
	0	04-164-255				10D8N	14/1

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

DESIG EQPT CODE ELEM OPT  
TSIUC11 032-000 JSD003AT-1 D1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	0	04-164-302				10S15P	14/1
	0	04-164-303				10C15P	14/1
	0	04-164-304				10D15P	14/1
	0	04-164-308				10S14P	14/1
	0	04-164-309				10C14P	14/1
	0	04-164-310				10D14P	14/1
	0	04-164-315				10S13P	14/1
	0	04-164-316				10C13P	14/1
	0	04-164-317				10D13P	14/1
	0	04-164-321				10S12P	14/1
	0	04-164-322				10C12P	14/1
	0	04-164-323				10D12P	14/1
	0	04-164-334				10S11P	14/1
	0	04-164-335				10C11P	14/1
	0	04-164-336				10D11P	14/1
	0	04-164-340				10S10P	14/1
	0	04-164-341				10C10P	14/1
	0	04-164-342				10D10P	14/1
	0	04-164-347				10S9P	14/1
	0	04-164-348				10C9P	14/1
	0	04-164-349				10D9P	14/1
	0	04-164-353				10S8P	14/1
	0	04-164-354				10C8P	14/1
	0	04-164-355				10D8P	14/1
	0	04-164-408				10S22N	14/1
	0	04-164-409				10C22N	14/1
	0	04-164-410				10D22N	14/1
	0	04-164-415				10S21N	14/1
	0	04-164-416				10C21N	14/1
	0	04-164-417				10D21N	14/1
	0	04-164-421				10S20N	14/1
	0	04-164-422				10C20N	14/1
	0	04-164-423				10D20N	14/1
	0	04-164-434				10S19N	14/1
	0	04-164-435				10C19N	14/1
	0	04-164-436				10D19N	14/1
	0	04-164-440				10S18N	14/1
	0	04-164-441				10C18N	14/1
	0	04-164-442				10D18N	14/1
	0	04-164-447				10S17N	14/1
	0	04-164-448				10C17N	14/1
	0	04-164-449				10D17N	14/1
	0	04-164-453				10S16N	14/1
	0	04-164-454				10C16N	14/1
	0	04-164-455				10D16N	14/1
	0	04-164-508				10S22P	14/1
	0	04-164-509				10C22P	14/1
	0	04-164-510				10D22P	14/1
	0	04-164-515				10S21P	14/1
	0	04-164-516				10C21P	14/1
	0	04-164-517				10D21P	14/1
	0	04-164-521				10S20P	14/1
	0	04-164-522				10C20P	14/1
	0	04-164-523				10D20P	14/1
	0	04-164-534				10S19P	14/1
	0	04-164-535				10C19P	14/1
	0	04-164-536				10D19P	14/1
	0	04-164-540				10S18P	14/1
	0	04-164-541				10C18P	14/1
	0	04-164-542				10D18P	14/1

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

DESIG EQPT CODE ELEM OPT  
TSIUC11 032-000 JSD003AT-1 D1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	0	04-164-547				10S17P	14/1
	0	04-164-548				10C17P	14/1
	0	04-164-549				10D17P	14/1
	0	04-164-553				10S16P	14/1
	0	04-164-554				10C16P	14/1
	0	04-164-555				10D16P	14/1
	0	04-172-002				11S7N	13/1
	0	04-172-003				11C7N	13/1
	0	04-172-004				11D7N	13/1
	0	04-172-008				11S6N	13/1
	0	04-172-009				11C6N	13/1
	0	04-172-010				11D6N	13/1
	0	04-172-015				11S5N	13/1
	0	04-172-016				11C5N	13/1
	0	04-172-017				11D5N	13/1
	0	04-172-021				11S4N	13/1
	0	04-172-022				11C4N	13/1
	0	04-172-023				11D4N	13/1
	0	04-172-034				11S3N	13/1
	0	04-172-035				11C3N	13/1
	0	04-172-036				11D3N	13/1
	0	04-172-040				11S2N	13/1
	0	04-172-041				11C2N	13/1
	0	04-172-042				11D2N	13/1
	0	04-172-047				11S1N	13/1
	0	04-172-048				11C1N	13/1
	0	04-172-049				11D1N	13/1
	0	04-172-053				11S0N	13/1
	0	04-172-054				11C0N	13/1
	0	04-172-055				11D0N	13/1
	0	04-172-102				11S7P	13/1
	0	04-172-103				11C7P	13/1
	0	04-172-104				11D7P	13/1
	0	04-172-108				11S6P	13/1
	0	04-172-109				11C6P	13/1
	0	04-172-110				11D6P	13/1
	0	04-172-115				11S5P	13/1
	0	04-172-116				11C5P	13/1
	0	04-172-117				11D5P	13/1
	0	04-172-121				11S4P	13/1
	0	04-172-122				11C4P	13/1
	0	04-172-123				11D4P	13/1
	0	04-172-134				11S3P	13/1
	0	04-172-135				11C3P	13/1
	0	04-172-136				11D3P	13/1
	0	04-172-140				11S2P	13/1
	0	04-172-141				11C2P	13/1
	0	04-172-142				11D2P	13/1
	0	04-172-147				11S1P	13/1
	0	04-172-148				11C1P	13/1

PART OF FS 8  
SYMBOL(S) 1

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		□	10B
AT&T BELL LABORATORIES	SD-5D118-01	B&CA	

PART OF FS 8  
TIME SLOT CONTROLLER 1

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

DESIG EOPT LOC CODE ELEM IDENT OPT  
TS1UC11 032-000 J5D003AT-1 D1

DESIG EOPT LOC CODE ELEM IDENT OPT  
TS1UC11 032-000 J5D003AT-1 D1

DESIG EOPT LOC CODE ELEM IDENT OPT  
TS1UC11 032-000 J5D003AT-1 D1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	0	04-172-149				11001P	13/1
	0	04-172-153				11S0P	13/1
	0	04-172-154				11C0P	13/1
	0	04-172-155				11000P	13/1
	0	04-172-202				11S15N	13/1
	0	04-172-203				11C15N	13/1
	0	04-172-204				110015N	13/1
	0	04-172-208				11S14N	13/1
	0	04-172-209				11C14N	13/1
	0	04-172-210				110014N	13/1
	0	04-172-215				11S13N	13/1
	0	04-172-216				11C13N	13/1
	0	04-172-217				110013N	13/1
	0	04-172-221				11S12N	13/1
	0	04-172-222				11C12N	13/1
	0	04-172-223				110012N	13/1
	0	04-172-234				11S11N	13/1
	0	04-172-235				11C11N	13/1
	0	04-172-236				110011N	13/1
	0	04-172-240				11S10N	13/1
	0	04-172-241				11C10N	13/1
	0	04-172-242				110010N	13/1
	0	04-172-247				11S9N	13/1
	0	04-172-248				11C9N	13/1
	0	04-172-249				11009N	13/1
	0	04-172-253				11S8N	13/1
	0	04-172-254				11C8N	13/1
	0	04-172-255				11008N	13/1
	0	04-172-302				11S15P	13/1
	0	04-172-303				11C15P	13/1
	0	04-172-304				110015P	13/1
	0	04-172-308				11S14P	13/1
	0	04-172-309				11C14P	13/1
	0	04-172-310				110014P	13/1
	0	04-172-315				11S13P	13/1
	0	04-172-316				11C13P	13/1
	0	04-172-317				110013P	13/1
	0	04-172-321				11S12P	13/1
	0	04-172-322				11C12P	13/1
	0	04-172-323				110012P	13/1
	0	04-172-334				11S11P	13/1
	0	04-172-335				11C11P	13/1
	0	04-172-336				110011P	13/1
	0	04-172-340				11S10P	13/1
	0	04-172-341				11C10P	13/1
	0	04-172-342				110010P	13/1
	0	04-172-347				11S9P	13/1
	0	04-172-348				11C9P	13/1
	0	04-172-349				11009P	13/1
	0	04-172-353				11S8P	13/1
	0	04-172-354				11C8P	13/1
	0	04-172-355				11008P	13/1
	0	04-172-408				11S22N	13/1
	0	04-172-409				11C22N	13/1
	0	04-172-410				110022N	13/1
	0	04-172-415				11S21N	13/1
	0	04-172-416				11C21N	13/1
	0	04-172-417				110021N	13/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	0	04-172-421				11S20N	13/1
	0	04-172-422				11C20N	13/1
	0	04-172-423				110020N	13/1
	0	04-172-434				11S19N	13/1
	0	04-172-435				11C19N	13/1
	0	04-172-436				110019N	13/1
	0	04-172-440				11S18N	13/1
	0	04-172-441				11C18N	13/1
	0	04-172-442				110018N	13/1
	0	04-172-447				11S17N	13/1
	0	04-172-448				11C17N	13/1
	0	04-172-449				110017N	13/1
	0	04-172-453				11S16N	13/1
	0	04-172-454				11C16N	13/1
	0	04-172-455				110016N	13/1
	0	04-172-508				11S22P	13/1
	0	04-172-509				11C22P	13/1
	0	04-172-510				110022P	13/1
	0	04-172-515				11S21P	13/1
	0	04-172-516				11C21P	13/1
	0	04-172-517				110021P	13/1
	0	04-172-521				11S20P	13/1
	0	04-172-522				11C20P	13/1
	0	04-172-523				110020P	13/1
	0	04-172-534				11S19P	13/1
	0	04-172-535				11C19P	13/1
	0	04-172-536				110019P	13/1
	0	04-172-540				11S18P	13/1
	0	04-172-541				11C18P	13/1
	0	04-172-542				110018P	13/1
	0	04-172-547				11S17P	13/1
	0	04-172-548				11C17P	13/1
	0	04-172-549				110017P	13/1
	0	04-172-553				11S16P	13/1
	0	04-172-554				11C16P	13/1
	0	04-172-555				110016P	13/1
	I	04-164-005				10D7N	14/1
	I	04-164-011				10D6N	14/1
	I	04-164-018				10D5N	14/1
	I	04-164-024				10D4N	14/1
	I	04-164-037				10D3N	14/1
	I	04-164-043				10D2N	14/1
	I	04-164-101				10INT7P	14/1
	I	04-164-105				10D7P	14/1
	I	04-164-107				10INT6P	14/1
	I	04-164-111				10D6P	14/1
	I	04-164-114				10INT5P	14/1
	I	04-164-118				10D5P	14/1
	I	04-164-120				10INT4P	14/1
	I	04-164-124				10D4P	14/1
	I	04-164-133				10INT3P	14/1
	I	04-164-137				10D3P	14/1
	I	04-164-139				10INT2P	14/1
	I	04-164-143				10D2P	14/1
	I	04-164-205				10D15N	14/1
	I	04-164-211				10D14N	14/1
	I	04-164-218				10D13N	14/1
	I	04-164-224				10D12N	14/1
	I	04-164-237				10D11N	14/1
	I	04-164-243				10D10N	14/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	I	04-164-250				10D9N	14/1
	I	04-164-256				10D8N	14/1
	I	04-164-301				10INT15P	14/1
	I	04-164-305				10D15P	14/1
	I	04-164-307				10INT14P	14/1
	I	04-164-311				10D14P	14/1
	I	04-164-314				10INT13P	14/1
	I	04-164-318				10D13P	14/1
	I	04-164-320				10INT12P	14/1
	I	04-164-324				10D12P	14/1
	I	04-164-333				10INT11P	14/1
	I	04-164-337				10D11P	14/1
	I	04-164-339				10INT10P	14/1
	I	04-164-343				10D10P	14/1
	I	04-164-346				10INT9P	14/1
	I	04-164-350				10D9P	14/1
	I	04-164-352				10INT8P	14/1
	I	04-164-356				10D8P	14/1
	I	04-164-411				10D22N	14/1
	I	04-164-418				10D21N	14/1
	I	04-164-424				10D20N	14/1
	I	04-164-437				10D19N	14/1
	I	04-164-443				10D18N	14/1
	I	04-164-450				10D17N	14/1
	I	04-164-456				10D16N	14/1
	I	04-164-507				10INT22P	14/1
	I	04-164-511				10D22P	14/1
	I	04-164-514				10INT21P	14/1
	I	04-164-518				10D21P	14/1
	I	04-164-520				10INT20P	14/1
	I	04-164-524				10D20P	14/1
	I	04-164-533				10INT19P	14/1
	I	04-164-537				10D19P	14/1
	I	04-164-539				10INT18P	14/1
	I	04-164-543				10D18P	14/1
	I	04-164-546				10INT17P	14/1
	I	04-164-550				10D17P	14/1
	I	04-164-552				10INT16P	14/1
	I	04-164-556				10D16P	14/1
	I	04-172-005				11D7N	13/1
	I	04-172-011				11D6N	13/1
	I	04-172-018				11D5N	13/1
	I	04-172-024				11D4N	13/1
	I	04-172-037				11D3N	13/1
	I	04-172-043				11D2N	13/1
	I	04-172-050				11D1N	13/1
	I	04-172-056				11D0N	13/1
	I	04-172-101				11INT7P	13/1
	I	04-172-105				11D7P	13/1
	I	04-172-107				11INT6P	13/1

PART OF FS 8  
SYMBOL(S) 1

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES	SD-5D118-01	B8CB	

PART OF FS 8  
TIME SLOT CONTROLLER 1

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

SYMBOL NO. 1 (CONT)  
CONTROL INTERFACE 1  
TIME SLOT INTERCHANGER UNIT

DESIG TS1UC11  
EOPT LOC 032-000  
CODE J5D003AT-1  
ELEM IDENT D1  
OPT

DESIG TS1UC11  
EOPT LOC 032-000  
CODE J5D003AT-1  
ELEM IDENT D1  
OPT

DESIG TS1UC11  
EOPT LOC 032-000  
CODE J5D003AT-1  
ELEM IDENT D1  
OPT

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
I		04-172-111				11106P	13/1
I		04-172-114				11105P	13/1
I		04-172-118				11105P	13/1
I		04-172-120				11104P	13/1
I		04-172-124				11104P	13/1
I		04-172-133				11103P	13/1
I		04-172-137				11103P	13/1
I		04-172-139				11102P	13/1
I		04-172-143				11102P	13/1
I		04-172-146				11101P	13/1
I		04-172-150				11101P	13/1
I		04-172-152				11101P	13/1
I		04-172-156				11101P	13/1
I		04-172-205				111015N	13/1
I		04-172-211				111014N	13/1
I		04-172-218				111013N	13/1
I		04-172-224				111012N	13/1
I		04-172-237				111011N	13/1
I		04-172-243				111010N	13/1
I		04-172-250				11109N	13/1
I		04-172-256				11108N	13/1
I		04-172-301				111015P	13/1
I		04-172-305				111015P	13/1
I		04-172-307				111014P	13/1
I		04-172-311				111014P	13/1
I		04-172-314				111013P	13/1
I		04-172-318				111013P	13/1
I		04-172-320				111012P	13/1
I		04-172-324				111012P	13/1
I		04-172-333				111011P	13/1
I		04-172-337				111011P	13/1
I		04-172-339				111010P	13/1
I		04-172-343				111010P	13/1
I		04-172-346				11109P	13/1
I		04-172-350				11109P	13/1
I		04-172-352				11108P	13/1
I		04-172-356				11108P	13/1
I		04-172-411				111022N	13/1
I		04-172-418				111021N	13/1
I		04-172-424				111020N	13/1
I		04-172-437				111019N	13/1
I		04-172-443				111018N	13/1
I		04-172-450				111017N	13/1
I		04-172-456				111016N	13/1
I		04-172-507				111022P	13/1
I		04-172-511				111022P	13/1
I		04-172-514				111021P	13/1
I		04-172-518				111021P	13/1
I		04-172-520				111020P	13/1
I		04-172-524				111020P	13/1
I		04-172-533				111019P	13/1
I		04-172-537				111019P	13/1
I		04-172-539				111018P	13/1
I		04-172-543				111018P	13/1
I		04-172-546				111017P	13/1
I		04-172-550				111017P	13/1
I		04-172-552				111016P	13/1
I		04-172-556				111016P	13/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD		04-164-001				GRD04164	14/1
GRD		04-164-007				GRD04164	14/1
GRD		04-164-014				GRD04164	14/1
GRD		04-164-020				GRD04164	14/1
GRD		04-164-033				GRD04164	14/1
GRD		04-164-039				GRD04164	14/1
GRD		04-164-201				GRD04164	14/1
GRD		04-164-207				GRD04164	14/1
GRD		04-164-214				GRD04164	14/1
GRD		04-164-220				GRD04164	14/1
GRD		04-164-233				GRD04164	14/1
GRD		04-164-239				GRD04164	14/1
GRD		04-164-246				GRD04164	14/1
GRD		04-164-252				GRD04164	14/1
GRD		04-164-407				GRD04164	14/1
GRD		04-164-414				GRD04164	14/1
GRD		04-164-420				GRD04164	14/1
GRD		04-164-433				GRD04164	14/1
GRD		04-164-439				GRD04164	14/1
GRD		04-164-446				GRD04164	14/1
GRD		04-164-452				GRD04164	14/1
GRD		04-172-001				GRD04172	13/1
GRD		04-172-007				GRD04172	13/1
GRD		04-172-014				GRD04172	13/1
GRD		04-172-020				GRD04172	13/1
GRD		04-172-033				GRD04172	13/1
GRD		04-172-039				GRD04172	13/1
GRD		04-172-046				GRD04172	13/1
GRD		04-172-052				GRD04172	13/1
GRD		04-172-201				GRD04172	13/1
GRD		04-172-207				GRD04172	13/1
GRD		04-172-214				GRD04172	13/1
GRD		04-172-220				GRD04172	13/1
GRD		04-172-233				GRD04172	13/1
GRD		04-172-239				GRD04172	13/1
GRD		04-172-246				GRD04172	13/1
GRD		04-172-252				GRD04172	13/1
GRD		04-172-407				GRD04172	13/1
GRD		04-172-414				GRD04172	13/1
GRD		04-172-420				GRD04172	13/1
GRD		04-172-433				GRD04172	13/1
GRD		04-172-439				GRD04172	13/1
GRD		04-172-446				GRD04172	13/1
GRD		04-172-452				GRD04172	13/1
O		04-164-054	(S)	(S)5/1	P/10C0P	10C0N	14/1
O		04-164-054	(R)	(R)5/2	P/10C0P	10C0N	14/1
O		04-164-054	(Q)	(Q)10/3	P/10C0P	10C0N	14/1
O		04-164-154	(S)	(S)5/1	P/10C0N	10C0P	14/1
O		04-164-154	(R)	(R)5/2	P/10C0N	10C0P	14/1
O		04-164-154	(Q)	(Q)10/3	P/10C0N	10C0P	14/1
O		04-164-048	(Q)	(Q)10/3	P/10C1P	10C1N	14/1
O		04-164-048	(R)	(R)10/2	P/10C1P	10C1N	14/1
O		04-164-048	(S)	(S)10/1	P/10C1P	10C1N	14/1
O		04-164-148	(R)	(R)10/2	P/10C1N	10C1P	14/1
O		04-164-148	(S)	(S)10/1	P/10C1N	10C1P	14/1
O		04-164-148	(Q)	(Q)10/3	P/10C1N	10C1P	14/1
I		04-164-056	(R)	(R)5/2	P/10I00P	10I00N	14/1
I		04-164-056	(S)	(S)5/1	P/10I00P	10I00N	14/1
I		04-164-056	(Q)	(Q)10/3	P/10I00P	10I00N	14/1
I		04-164-156	(R)	(R)5/2	P/10I00N	10I00P	14/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
I		04-164-156	(S)	(S)5/1	P/10I00N	10I00P	14/1
I		04-164-156	(Q)	(Q)10/3	P/10I00N	10I00P	14/1
I		04-164-050	(Q)	(Q)10/3	P/10I01P	10I01N	14/1
I		04-164-050	(R)	(R)10/2	P/10I01P	10I01N	14/1
I		04-164-050	(S)	(S)10/1	P/10I01P	10I01N	14/1
I		04-164-150	(R)	(R)10/2	P/10I01N	10I01P	14/1
I		04-164-150	(S)	(S)10/1	P/10I01N	10I01P	14/1
I		04-164-150	(Q)	(Q)10/3	P/10I01N	10I01P	14/1
GRD		04-164-052	(S)	(S)5/1	P/10I01N	10I01P	14/1
GRD		04-164-052	(Q)	(Q)10/3	P/10I01N	10I01P	14/1
GRD		04-164-152	(S)	(S)5/1	P/10I01N	10I01P	14/1
I		04-164-152	(R)	(R)5/2	P/10I01N	10I01P	14/1
I		04-164-152	(Q)	(Q)10/3	P/10I01N	10I01P	14/1
GRD		04-164-046	(R)	(R)10/2	P/10I01N	10I01P	14/1
GRD		04-164-046	(S)	(S)10/1	P/10I01N	10I01P	14/1
I		04-164-146	(R)	(R)10/2	P/10I01N	10I01P	14/1
I		04-164-146	(Q)	(Q)10/3	P/10I01N	10I01P	14/1
O		04-164-055	(S)	(S)5/1	P/10000P	10000N	14/1
O		04-164-055	(R)	(R)5/2	P/10000P	10000N	14/1
O		04-164-155	(Q)	(Q)10/3	P/10000P	10000N	14/1
O		04-164-155	(R)	(R)5/2	P/10000P	10000N	14/1
O		04-164-155	(S)	(S)5/1	P/10000P	10000N	14/1
O		04-164-155	(Q)	(Q)10/3	P/10001P	10001N	14/1
O		04-164-049	(Q)	(Q)10/3	P/10001P	10001N	14/1
O		04-164-049	(R)	(R)10/2	P/10001P	10001N	14/1
O		04-164-049	(S)	(S)10/1	P/10001P	10001N	14/1
O		04-164-149	(S)	(S)10/1	P/10001N	10001P	14/1
O		04-164-149	(R)	(R)10/2	P/10001N	10001P	14/1
O		04-164-149	(Q)	(Q)10/3	P/10001N	10001P	14/1
O		04-164-053	(S)	(S)5/1	P/1050P	1050N	14/1
O		04-164-053	(R)	(R)5/2	P/1050P	1050N	14/1
O		04-164-153	(Q)	(Q)10/3	P/1050P	1050N	14/1
O		04-164-153	(R)	(R)5/2	P/1050P	1050N	14/1
O		04-164-153	(S)	(S)5/1	P/1050P	1050N	14/1
O		04-164-153	(Q)	(Q)10/3	P/1051P	1051N	14/1
O		04-164-047	(Q)	(Q)10/3	P/1051P	1051N	14/1
O		04-164-047	(R)	(R)10/2	P/1051P	1051N	14/1
O		04-164-047	(S)	(S)10/1	P/1051P	1051N	14/1
O		04-164-147	(S)	(S)10/1	P/1051N	1051P	14/1
O		04-164-147	(R)	(R)10/2	P/1051N	1051P	14/1
O		04-164-147	(Q)	(Q)10/3	P/1051N	1051P	14/1

PART OF FS 8  
SYMBOL(S) 1

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES	SD-5D118-01	B&CC	





PART OF FS 9  
MODULE PROCESSOR CONTROLLER 1

SYMBOL NO. 1

CONTROLLER 1  
SWITCHING MODULE PROCESSOR UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMPUC1	024-000	J5D003AY-1	A1	

SYMBOL NO. 1 (CONT)

CONTROLLER 1  
SWITCHING MODULE PROCESSOR UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMPUC1	024-000	J5D003AY-1	A1	

SYMBOL NO. 1 (CONT)

CONTROLLER 1  
SWITCHING MODULE PROCESSOR UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMPUC1	024-000	J5D003AY-1	A1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRDSTRPE	ID	07-108-057		12/4		GRD04016	5/1
GRDSTRPF	ID	07-120-257		12/4		GRD04016	5/1
GRDSTRPG	ID	07-144-157		12/4		GRD04016	5/1
GRDSTRPH	ID	07-162-157		12/4		GRD04016	5/1
IMFDC1	PWR	01-172-080		12/2		4804LC1	6/1
IMPRINC1	GRD	01-175-080		12/2		1C48R04L	6/1
SPARE26	I	04-119-017		9/3	P/SPARE26G	SPARE123	
SPARE26G	GRD	04-118-017		9/3	P/SPARE26	SPARE114	2/1
SPARE27	I	04-119-046		9/3	P/SPARE27G	SPARE153	
SPARE27G	GRD	04-118-046		9/3	P/SPARE27	SPARE114	2/1
SPARE28	I	04-125-003		7/1	P/SPARE28G	SPARE136	
SPARE28G	GRD	04-124-003		7/1	P/SPARE28	GRD04120	2/3
SPARE29	I	04-125-007		7/1	P/SPARE29G	SPARE137	
SPARE29G	GRD	04-124-007		7/1	P/SPARE29	GRD04120	2/3
SPARE30	I	04-125-008		7/1	P/SPARE30G	SPARE138	
SPARE30G	GRD	04-124-008		7/1	P/SPARE30	GRD04120	2/3
SPARE31	I	04-125-009		7/1	P/SPARE31G	SPARE139	
SPARE31G	GRD	04-124-009		7/1	P/SPARE31	GRD04120	2/3
SPARE32	I	04-125-016		7/1	P/SPARE32G	SPARE140	
SPARE32G	GRD	04-124-016		7/1	P/SPARE32	GRD04120	2/3
SPARE33	I	04-125-020		7/1	P/SPARE33G	SPARE141	
SPARE33G	GRD	04-124-020		7/1	P/SPARE33	GRD04120	2/3
SPARE34	I	04-125-021		7/1	P/SPARE34G	SPARE142	
SPARE34G	GRD	04-124-021		7/1	P/SPARE34	GRD04120	2/3
SPARE35	I	04-125-022		7/1	P/SPARE35G	SPARE143	
SPARE35G	GRD	04-124-022		7/1	P/SPARE35	GRD04120	2/3
SPARE36	I	04-125-036		7/1	P/SPARE36G	SPARE144	
SPARE36G	GRD	04-124-036		7/1	P/SPARE36	GRD04120	2/3
SPARE37	I	04-125-039		7/1	P/SPARE37G	SPARE145	
SPARE37G	GRD	04-124-039		7/1	P/SPARE37	GRD04120	2/3
SPARE38	I	04-125-049		7/1	P/SPARE38G	SPARE146	
SPARE38G	GRD	04-124-049		7/1	P/SPARE38	GRD04120	2/3
SPARE39	I	04-125-052		7/1	P/SPARE39G	SPARE147	
SPARE39G	GRD	04-124-052		7/1	P/SPARE39	GRD04120	2/3
SPARE55	I	04-119-015		9/3	P/SPARE55G	SPARE261	
SPARE55G	GRD	04-118-015		9/3	P/SPARE55	GRD04114	2/1
SPARE56	I	04-119-016		9/3	P/SPARE56G	SPARE262	
SPARE56G	GRD	04-118-016		9/3	P/SPARE56	GRD04114	2/1
SPARE57	I	04-119-033		9/3	P/SPARE57G	SPARE152	
SPARE57G	GRD	04-118-033		9/3	P/SPARE57	GRD04114	2/1
OALC11P	I	04-125-011		7/1	P/OALC11PG	OALCP11P	2/4
OALC11PG	GRD	04-124-011		7/1	P/OALC11P	GRD04120	2/3
OALRD1P	I	04-125-043		7/1	P/OALRD1PG	OALRMD1P	2/3
OALRD1PG	GRD	04-124-043		7/1	P/OALRD1P	GRD04120	2/3
OALRP1P	I	04-125-042		7/1	P/OALRP1PG	OALRMP1P	2/3
OALRP1PG	GRD	04-124-042		7/1	P/OALRP1P	GRD04120	2/3
OBLC11P	I	04-125-010		7/1	P/OBLC11PG	OBLCP11P	2/4
OBLC11PG	GRD	04-124-010		7/1	P/OBLC11P	GRD04120	2/3
OBLRD1P	I	04-125-041		7/1	P/OBLRD1PG	OBLRMD1P	2/3
OBLRD1PG	GRD	04-124-041		7/1	P/OBLRD1P	GRD04120	2/3
OBLRP1P	I	04-125-040		7/1	P/OBLRP1PG	OBLRMP1P	2/3
OBLRP1PG	GRD	04-124-040		7/1	P/OBLRP1P	GRD04120	2/3
OLCPK1P	I	04-125-037		7/1	P/OLCPK1PG	OLCPCK1P	2/3
OLCPK1PG	GRD	04-124-037		7/1	P/OLCPK1P	GRD04120	2/3
OLINT1UP	I	04-125-005		7/1	P/OLINT1UPG	OLINT1UP	2/3
OLINT1UPG	GRD	04-124-005		7/1	P/OLINT1UP	GRD04120	2/3
OLMTX1P	I	04-125-038		7/1	P/OLMTX1PG	OLMTX1P	2/3
OLMTX1PG	GRD	04-124-038		7/1	P/OLMTX1P	GRD04120	2/3
OLRC1UP	I	04-125-006		7/1	P/OLRC1UPG	OLRC1UP	2/3
OLRC1UPG	GRD	04-124-006		7/1	P/OLRC1UP	GRD04120	2/3

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1ALC11P	I	04-125-024		7/1	P/1ALC11PG	1ALCP11P	2/4
1ALC11PG	GRD	04-124-024		7/1	P/1ALC11P	GRD04120	2/3
1ALRD1P	I	04-125-056		7/1	P/1ALRD1PG	1ALRMD1P	2/3
1ALRD1PG	GRD	04-124-056		7/1	P/1ALRD1P	GRD04120	2/3
1ALRP1P	I	04-125-055		7/1	P/1ALRP1PG	1ALRMP1P	2/3
1ALRP1PG	GRD	04-124-055		7/1	P/1ALRP1P	GRD04120	2/3
1BLC11P	I	04-125-023		7/1	P/1BLC11PG	1BLCP11P	2/4
1BLC11PG	GRD	04-124-023		7/1	P/1BLC11P	GRD04120	2/3
1BLRD1P	I	04-125-054		7/1	P/1BLRD1PG	1BLRMD1P	2/3
1BLRD1PG	GRD	04-124-054		7/1	P/1BLRD1P	GRD04120	2/3
1BLRP1P	I	04-125-053		7/1	P/1BLRP1PG	1BLRMP1P	2/3
1BLRP1PG	GRD	04-124-053		7/1	P/1BLRP1P	GRD04120	2/3
1LCPK1P	I	04-125-050		7/1	P/1LCPK1PG	1LCPCK1P	2/3
1LCPK1PG	GRD	04-124-050		7/1	P/1LCPK1P	GRD04120	2/3
1LIN1UP	I	04-125-018		7/1	P/1LIN1UPG	1LINT1UP	2/3
1LIN1UPG	GRD	04-124-018		7/1	P/1LIN1UP	GRD04120	2/3
1LMTK1P	I	04-125-051		7/1	P/1LMTK1PG	1LMTCK1P	2/3
1LMTK1PG	GRD	04-124-051		7/1	P/1LMTK1P	GRD04120	2/3
1LRC1UP	I	04-125-019		7/1	P/1LRC1UPG	1LRCD1UP	2/3
1LRC1UPG	GRD	04-124-019		7/1	P/1LRC1UP	GRD04120	2/3
1NAE	O	04-119-014		9/3	P/1NAEG	1NAE	2/3
1NAEG	GRD	04-118-014		9/3	P/1NAE	GRD04114	2/1
1SUAP	O	04-119-018		9/3	P/1SUAPG	1SUAP	2/1
1SUAPG	GRD	04-118-018		9/3	P/1SUAP	GRD04114	2/1
1SUA1	O	04-119-024		9/3	P/1SUA1G	1SUA1	2/1
1SUA1G	GRD	04-118-024		9/3	P/1SUA1	GRD04114	2/1
1SUA2	O	04-119-023		9/3	P/1SUA2G	1SUA2	2/1
1SUA2G	GRD	04-118-023		9/3	P/1SUA2	GRD04114	2/1
1SUA3	O	04-119-022		9/3	P/1SUA3G	1SUA3	2/1
1SUA3G	GRD	04-118-022		9/3	P/1SUA3	GRD04114	2/1
1SUA4	O	04-119-021		9/3	P/1SUA4G	1SUA4	2/1
1SUA4G	GRD	04-118-021		9/3	P/1SUA4	GRD04114	2/1
1SUA5	O	04-119-020		9/3	P/1SUA5G	1SUA5	2/1
1SUA5G	GRD	04-118-020		9/3	P/1SUA5	GRD04114	2/1
1SUA6	O	04-119-019		9/3	P/1SUA6G	1SUA6	2/1
1SUA6G	GRD	04-118-019		9/3	P/1SUA6	GRD04114	2/1
1SUDPH	O	04-119-048		9/3	P/1SUDPHG	1SUDPH	2/1
1SUDPHG	GRD	04-118-048		9/3	P/1SUDPH	GRD04114	2/1
1SUDPL	O	04-119-035		9/3	P/1SUDPLG	1SUDPL	2/1
1SUDPLG	GRD	04-118-035		9/3	P/1SUDPL	GRD04114	2/1
1SUD0	O	04-119-043		9/3	P/1SUD0G	1SUD0	2/1
1SUD0G	GRD	04-118-043		9/3	P/1SUD0	GRD04114	2/1
1SUD1	O	04-119-042		9/3	P/1SUD1G	1SUD1	2/1
1SUD1G	GRD	04-118-042		9/3	P/1SUD1	GRD04114	2/1
1SUD10	O	04-119-054		9/3	P/1SUD10G	1SUD10	2/1
1SUD10G	GRD	04-118-054		9/3	P/1SUD10	GRD04114	2/1
1SUD11	O	04-119-053		9/3	P/1SUD11G	1SUD11	2/1
1SUD11G	GRD	04-118-053		9/3	P/1SUD11	GRD04114	2/1
1SUD12	O	04-119-052		9/3	P/1SUD12G	1SUD12	2/1
1SUD12G	GRD	04-118-052		9/3	P/1SUD12	GRD04114	2/1
1SUD13	O	04-119-051		9/3	P/1SUD13G	1SUD13	2/1
1SUD13G	GRD	04-118-051		9/3	P/1SUD13	GRD04114	2/1
1SUD14	O	04-119-050		9/3	P/1SUD14G	1SUD14	2/1
1SUD14G	GRD	04-118-050		9/3	P/1SUD14	GRD04114	2/1
1SUD15	O	04-119-049		9/3	P/1SUD15G	1SUD15	2/1
1SUD15G	GRD	04-118-049		9/3	P/1SUD15	GRD04114	2/1
1SUD2	O	04-119-041		9/3	P/1SUD2G	1SUD2	2/1
1SUD2G	GRD	04-118-041		9/3	P/1SUD2	GRD04114	2/1
1SUD3	O	04-119-040		9/3	P/1SUD3G	1SUD3	2/1
1SUD3G	GRD	04-118-040		9/3	P/1SUD3	GRD04114	2/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1SUD4	O	04-119-039		9/3	P/1SUD4G	1SUD4	2/1
1SUD4G	GRD	04-118-039		9/3	P/1SUD4	GRD04114	2/1
1SUD5	O	04-119-038		9/3	P/1SUD5G	1SUD5	2/1
1SUD5G	GRD	04-118-038		9/3	P/1SUD5	GRD04114	2/1
1SUD6	O	04-119-037		9/3	P/1SUD6G	1SUD6	2/1
1SUD6G	GRD	04-118-037		9/3	P/1SUD6	GRD04114	2/1
1SUD7	O	04-119-036		9/3	P/1SUD7G	1SUD7	2/1
1SUD7G	GRD	04-118-036		9/3	P/1SUD7	GRD04114	2/1
1SUD8	O	04-119-035		9/3	P/1SUD8G	1SUD8	2/1
1SUD8G	GRD	04-118-035		9/3	P/1SUD8	GRD04114	2/1
1SUD9	O	04-119-034		9/3	P/1SUD9G	1SUD9	2/1
1SUD9G	GRD	04-118-034		9/3	P/1SUD9	GRD04114	2/1
1SUD00	O	04-119-032		9/3	P/1SUD00G	1SUD00	2/1
1SUD00G	GRD	04-118-032		9/3	P/1SUD00	GRD04114	2/1
1SUMRO	O	04-119-045		9/3	P/1SUMROG	1SUMRO	2/1
1SUMROG	GRD	04-118-045		9/3	P/1SUMRO	GRD04114	2/1
1SUORRO	O	04-119-013		9/3	P/1SUORROG	1SUORRO	2/1
1SUORROG	GRD	04-118-013		9/3	P/1SUORRO	GRD04114	2/1
1SUOS0	O	04-119-047		9/3	P/1SUOS0G	1SUOS0	2/1
1SUOS0G	GRD	04-118-047		9/3	P/1SUOS0	GRD04114	2/1
1SUOT0	O	04-119-034		9/3	P/1SUOT0G	1SUOT0	2/1
1SUOT0G	GRD	04-118-034		9/3	P/1SUOT0	GRD04114	2/1
1SU1R0	O	04-119-002		9/3	P/1SU1R0G	1SU1R0	2/1
1SU1R0G	GRD	04-118-002		9/3	P/1SU1R0	GRD04114	2/1
1SU1S0	O	04-119-010		9/3	P/1SU1S0G	1SU1S0	2/1
1SU1S0G	GRD	04-118-010		9/3	P/1SU1S0	GRD04114	2/1
1SU1T0	O	04-119-006					



PART OF FS 9  
MODULE PROCESSOR CONTROLLER 1

SYMBOL NO. 2 (CONT)  
CONTROL INTERFACE 1  
SWITCHING MODULE PROCESSOR UNIT

SYMBOL NO. 2 (CONT)  
CONTROL INTERFACE 1  
SWITCHING MODULE PROCESSOR UNIT

SYMBOL NO. 3 (CONT)  
PROCESSES SUBMIT ACCESS 1  
TIME SLOT INTERCHANGER UNIT

DESIG EOPT LOC CODE ELEM OPT  
SMPUC11 024-000 J5D003AY-1 81

DESIG EOPT LOC CODE ELEM OPT  
SMPUC11 024-000 J5D003AY-1 81

DESIG EOPT LOC CODE ELEM OPT  
TSIUSUB1 032-000 J5D003AT-1 E1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1A1711	0	04-143-008	(V)	(V)13/1	P/GRD	1A1711	2/5
1A1811	0	04-143-007	(V)	(V)13/1	P/GRD	1A1811	2/5
1A1910	0	04-143-016	(V)	(V)13/1	P/GRD	1A192010	2/5
1A1911	0	04-143-042	(V)	(V)13/1	P/GRD	1A1911	2/5
1A2011	0	04-143-011	(V)	(V)13/1	P/GRD	1A2011	2/5
1A2111	1	04-149-035	(V)	(V)13/2	P/GRD	1A2111	2/5
1CLRMT0	0	04-143-020	(V)	(V)13/1	P/GRD	1TN281	2/5
1CS1	1	04-178-011	(V)	(V)12/7	P/1CS1G	1CS1	6/1
1CS2	1	04-178-110	(V)	(V)12/7	P/1CS2G	1CS2	6/1
1CS3	1	04-178-109	(V)	(V)12/7	P/1CS3G	1CS3	6/1
1DA0	OT	04-149-019	(V)	(V)13/2	P/GRD	1DA0	4/1
1D100	OT	04-149-017	(V)	(V)13/2	P/GRD	1D100	4/1
1D110	OT	04-149-020	(V)	(V)13/2	P/GRD	1D110	4/1
1D120	OT	04-149-037	(V)	(V)13/2	P/GRD	1D120	4/1
1D130	OT	04-149-039	(V)	(V)13/2	P/GRD	1D130	4/1
1DX0	OT	04-149-018	(V)	(V)13/2	P/GRD	1DX0	4/1
1DY0	OT	04-149-036	(V)	(V)13/2	P/GRD	1DY0	4/1
1D20	OT	04-149-038	(V)	(V)13/2	P/GRD	1D20	4/1
1D00B1	OT	04-149-040	(V)	(V)13/2	P/GRD	1D00B1	4/1
1D01B1	OT	04-149-045	(V)	(V)13/2	P/GRD	1D01B1	4/1
1D02B1	OT	04-149-049	(V)	(V)13/2	P/GRD	1D02B1	4/1
1D03B1	OT	04-149-053	(V)	(V)13/2	P/GRD	1D03B1	4/1
1D04B1	OT	04-149-000	(V)	(V)13/2	P/GRD	1D04B1	4/1
1D05B1	OT	04-149-004	(V)	(V)13/2	P/GRD	1D05B1	4/1
1D06B1	OT	04-149-008	(V)	(V)13/2	P/GRD	1D06B1	4/1
1D07B1	OT	04-149-013	(V)	(V)13/2	P/GRD	1D07B1	4/1
1D08B1	OT	04-149-042	(V)	(V)13/2	P/GRD	1D08B1	4/1
1D09B1	OT	04-149-047	(V)	(V)13/2	P/GRD	1D09B1	4/1
1D10B1	OT	04-149-051	(V)	(V)13/2	P/GRD	1D10B1	4/1
1D11B1	OT	04-149-055	(V)	(V)13/2	P/GRD	1D11B1	4/1
1D12B1	OT	04-149-001	(V)	(V)13/2	P/GRD	1D12B1	4/1
1D13B1	OT	04-149-005	(V)	(V)13/2	P/GRD	1D13B1	4/1
1D14B1	OT	04-149-009	(V)	(V)13/2	P/GRD	1D14B1	4/1
1D15B1	OT	04-149-014	(V)	(V)13/2	P/GRD	1D15B1	4/1
1D16B1	UT	04-149-041	(V)	(V)13/2	P/GRD	1D16B1	4/1
1D17B1	OT	04-149-046	(V)	(V)13/2	P/GRD	1D17B1	4/1
1D18B1	OT	04-149-050	(V)	(V)13/2	P/GRD	1D18B1	4/1
1D19B1	OT	04-149-054	(V)	(V)13/2	P/GRD	1D19B1	4/1
1D20B1	OT	04-149-002	(V)	(V)13/2	P/GRD	1D20B1	4/1
1D21B1	OT	04-149-006	(V)	(V)13/2	P/GRD	1D21B1	4/1
1D22B1	OT	04-149-010	(V)	(V)13/2	P/GRD	1D22B1	4/1
1D23B1	OT	04-149-015	(V)	(V)13/2	P/GRD	1D23B1	4/1
1D24B1	OT	04-149-043	(V)	(V)13/2	P/GRD	1D24B1	4/1
1D25B1	OT	04-149-048	(V)	(V)13/2	P/GRD	1D25B1	4/1
1D26B1	OT	04-149-052	(V)	(V)13/2	P/GRD	1D26B1	4/1
1D27B1	OT	04-149-056	(V)	(V)13/2	P/GRD	1D27B1	4/1
1D28B1	OT	04-149-003	(V)	(V)13/2	P/GRD	1D28B1	4/1
1D29B1	OT	04-149-007	(V)	(V)13/2	P/GRD	1D29B1	4/1
1D30B1	OT	04-149-011	(V)	(V)13/2	P/GRD	1D30B1	4/1
1D31B1	OT	04-149-016	(V)	(V)13/2	P/GRD	1D31B1	4/1
1EX4B00	0	04-143-001	(V)	(V)13/1	P/GRD	1EXTRA4	2/5
1EX4B00	0	04-143-000	(V)	(V)13/1	P/GRD	1SID4M0	2/5
1G01B1	0	04-143-021	(V)	(V)13/1	P/GRD	1G01B1	2/5
1G01C1	0	04-143-004	(V)	(V)13/1	P/GRD	1G01C1	2/5
1G01D1	0	04-143-005	(V)	(V)13/1	P/GRD	1G01D1	2/5
1READ11	0	04-143-022	(V)	(V)13/1	P/GRD	1READ11	2/5
1REF10	0	04-143-018	(V)	(V)13/1	P/GRD	1REF10	2/5
1SELB100	0	04-143-051	(V)	(V)13/1	P/GRD	1MESELFO	2/5

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1SELB110	0	04-143-052	(V)	(V)13/1	P/GRD	1MESELGO	2/5
1SELB120	0	04-143-053	(V)	(V)13/1	P/GRD	1MESELHO	2/5
1SELB130	0	04-143-054	(V)	(V)13/1	P/GRD	1MESELLO	2/5
1SELB140	0	04-143-055	(V)	(V)13/1	P/GRD	1MESELJO	2/5
1SELB150	0	04-143-056	(V)	(V)13/1	P/GRD	1MESELKO	2/5
1SELB50	0	04-143-033	(V)	(V)13/1	P/GRD	1MESELA0	2/5
1SELB60	0	04-143-023	(V)	(V)13/1	P/GRD	1MESELBO	2/5
1SELB70	0	04-143-024	(V)	(V)13/1	P/GRD	1MESELC0	2/5
1SELB80	0	04-143-032	(V)	(V)13/1	P/GRD	1MESELD0	2/5
1SELB90	0	04-143-050	(V)	(V)13/1	P/GRD	1MESELE0	2/5
1SID560	1	04-143-002	(V)	(V)13/1	P/GRD	1SID560	2/5
1WB00	0	04-143-039	(V)	(V)13/1	P/GRD	1WB00	2/5
1MH0	0	04-143-019	(V)	(V)13/1	P/GRD	1MH0	2/5

SYMBOL NO. 3  
PROCESSES SUBMIT ACCESS 1  
TIME SLOT INTERCHANGER UNIT

DESIG EOPT LOC CODE ELEM OPT  
TSIUSUB1 032-000 J5D003AT-1 E1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPARE26	I	04-121-017		9/1	P/SPARE26G	SPARE052	
SPARE26G	GRD	04-120-017		9/1	P/SPARE26G	GRD04124	6/2
SPARE27	I	04-123-014		9/1	P/SPARE27G	SPARE054	
SPARE27G	GRD	04-122-014		9/1	P/SPARE27G	GRD04124	6/2
SPARE55	I	04-121-015		9/1	P/SPARE55G	SPARE050	
SPARE55G	GRD	04-120-015		9/1	P/SPARE55G	GRD04124	6/2
SPARE56	I	04-121-016		9/1	P/SPARE56G	SPARE051	
SPARE56G	GRD	04-120-016		9/1	P/SPARE56G	GRD04124	6/2
SPARE57	I	04-123-001		9/1	P/SPARE57G	SPARE053	
SPARE57G	GRD	04-122-001		9/1	P/SPARE57G	GRD04124	6/2
1NAE	I	04-121-014		9/1	P/1NAEG	1NAE	13/1
1NAEG	GRD	04-120-014		9/1	P/1NAEG	GRD04124	6/2
1SUAP	I	04-121-018		9/1	P/1SUAPG	1SUAP	6/2
1SUAPG	GRD	04-120-018		9/1	P/1SUAPG	GRD04124	6/2
1SUJA1	I	04-121-024		9/1	P/1SUJA1G	1SUJA1	6/2
1SUJA1G	GRD	04-120-024		9/1	P/1SUJA1G	GRD04124	6/2
1SUJA2	I	04-121-023		9/1	P/1SUJA2G	1SUJA2	6/2
1SUJA2G	GRD	04-120-023		9/1	P/1SUJA2G	GRD04124	6/2
1SUJA3	I	04-121-022		9/1	P/1SUJA3G	1SUJA3	6/2
1SUJA3G	GRD	04-120-022		9/1	P/1SUJA3G	GRD04124	6/2
1SUJA4	I	04-121-021		9/1	P/1SUJA4G	1SUJA4	6/2
1SUJA4G	GRD	04-120-021		9/1	P/1SUJA4G	GRD04124	6/2
1SUJA5	I	04-121-020		9/1	P/1SUJA5G	1SUJA5	6/2
1SUJA5G	GRD	04-120-020		9/1	P/1SUJA5G	GRD04124	6/2
1SUJA6	I	04-121-019		9/1	P/1SUJA6G	1SUJA6	6/2
1SUJA6G	GRD	04-120-019		9/1	P/1SUJA6G	GRD04124	6/2
1SUDPH	IO	04-123-016		9/1	P/1SUDPHG	1SUDPH	6/2
1SUDPHG	GRD	04-122-016		9/1	P/1SUDPHG	GRD04124	6/2
1SUDPL	IO	04-123-003		9/1	P/1SUDPLG	1SUDPL	6/2
1SUDPLG	GRD	04-122-003		9/1	P/1SUDPLG	GRD04124	6/2
1SUD0	IO	04-123-011		9/1	P/1SUD0G	1SUD0	6/2
1SUD0G	GRD	04-122-011		9/1	P/1SUD0G	GRD04124	6/2
1SUD1	IO	04-123-010		9/1	P/1SUD1G	1SUD1	6/2
1SUD1G	GRD	04-122-010		9/1	P/1SUD1G	GRD04124	6/2

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1SUD1G	GRD	04-122-010		9/1	P/1SUD1	GRD04124	6/2
1SUD10	IO	04-123-022		9/1	P/1SUD10G	1SUD10	6/2
1SUD10G	GRD	04-122-022		9/1	P/1SUD10G	GRD04124	6/2
1SUD11	IO	04-123-021		9/1	P/1SUD11G	1SUD11	6/2
1SUD11G	GRD	04-122-021		9/1	P/1SUD11G	GRD04124	6/2
1SUD12	IO	04-123-020		9/1	P/1SUD12G	1SUD12	6/2
1SUD12G	GRD	04-122-020		9/1	P/1SUD12G	GRD04124	6/2
1SUD13	IO	04-123-019		9/1	P/1SUD13G	1SUD13	6/2
1SUD13G	GRD	04-122-019		9/1	P/1SUD13G	GRD04124	6/2
1SUD14	IO	04-123-018		9/1	P/1SUD14G	1SUD14	6/2
1SUD14G	GRD	04-122-018		9/1	P/1SUD14G	GRD04124	6/2
1SUD15	IO	04-123-017		9/1	P/1SUD15G	1SUD15	6/2
1SUD15G	GRD	04-122-017		9/1	P/1SUD15G	GRD04124	6/2
1SUD2	IO	04-123-009		9/1	P/1SUD2G	1SUD2	6/2
1SUD2G	GRD	04-122-009		9/1	P/1SUD2G	GRD04124	6/2
1SUD3	IO	04-123-008		9/1	P/1SUD3G	1SUD3	6/2
1SUD3G	GRD	04-122-008		9/1	P/1SUD3G	GRD04124	6/2
1SUD4	IO	04-123-007		9/1	P/1SUD4G	1SUD4	6/2
1SUD4G	GRD	04-122-007		9/1	P/1SUD4G	GRD04124	6/2
1SUD5	IO	04-123-006		9/1	P/1SUD5G	1SUD5	6/2
1SUD5G	GRD	04-122-006		9/1	P/1SUD5G	GRD04124	6/2
1SUD6	IO	04-123-005		9/1	P/1SUD6G	1SUD6	6/2
1SUD6G	GRD	04-122-005		9/1	P/1SUD6G	GRD04124	6/2
1SUD7	IO	04-123-004		9/1	P/1SUD7G	1SUD7	6/2
1SUD7G	GRD	04-122-004		9/1	P/1SUD7G	GRD04124	6/2
1SUD8	IO	04-123-024		9/1	P/1SUD8G	1SUD8	6/2
1SUD8G	GRD	04-122-024		9/1	P/1SUD8G	GRD04124	6/2
1SUD9	IO	04-123-023		9/1	P/1SUD9G	1SUD9	6/2
1SUD9G	GRD	04-122-023		9/1	P/1SUD9G	GRD04124	6/2
1SUD00	I	04-123-000		9/1	P/1SUD00G	1SUD00	6/2
1SUD00G	GRD	04-122-000		9/1	P/1SUD00G	GRD04124	6/2
1SUMR0	I	04-123-013		9/1	P/1SUMR0G	1SUMR0	6/2
1SUMR0G	GRD	04-122-013		9/1	P/1SUMR0G	GRD04124	6/2
1SUORR0	O	04-121-013		9/1	P/1SUORR0G	1SUORR0	6/2
1SUORR0G	GRD	04-120-013		9/1	P/1SUORR0G	GRD04124	6/2
1SUOS0	I	04-123-015		9/1	P/1SUOS0G	1SUOS0	6/2
1SUOS0G	GRD	04-122-015		9/1	P/1SUOS0G	GRD04124	6/2
1SUJHT0	O	04-123-002		9/1	P/1SUJHT0G	1SUJHT0	6/2
1SUJHT0G	GRD	04-122-002		9/1	P/1		

PART OF FS 9  
MODULE PROCESSOR CONTROLLER 1

SYMBOL NO. 3 (CONT)

PROCESSES SUBUNIT ACCESS 1  
TIME SLOT INTERCHANGER UNIT

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
TS1USUB1	032-000	J50003AT-1	E1	

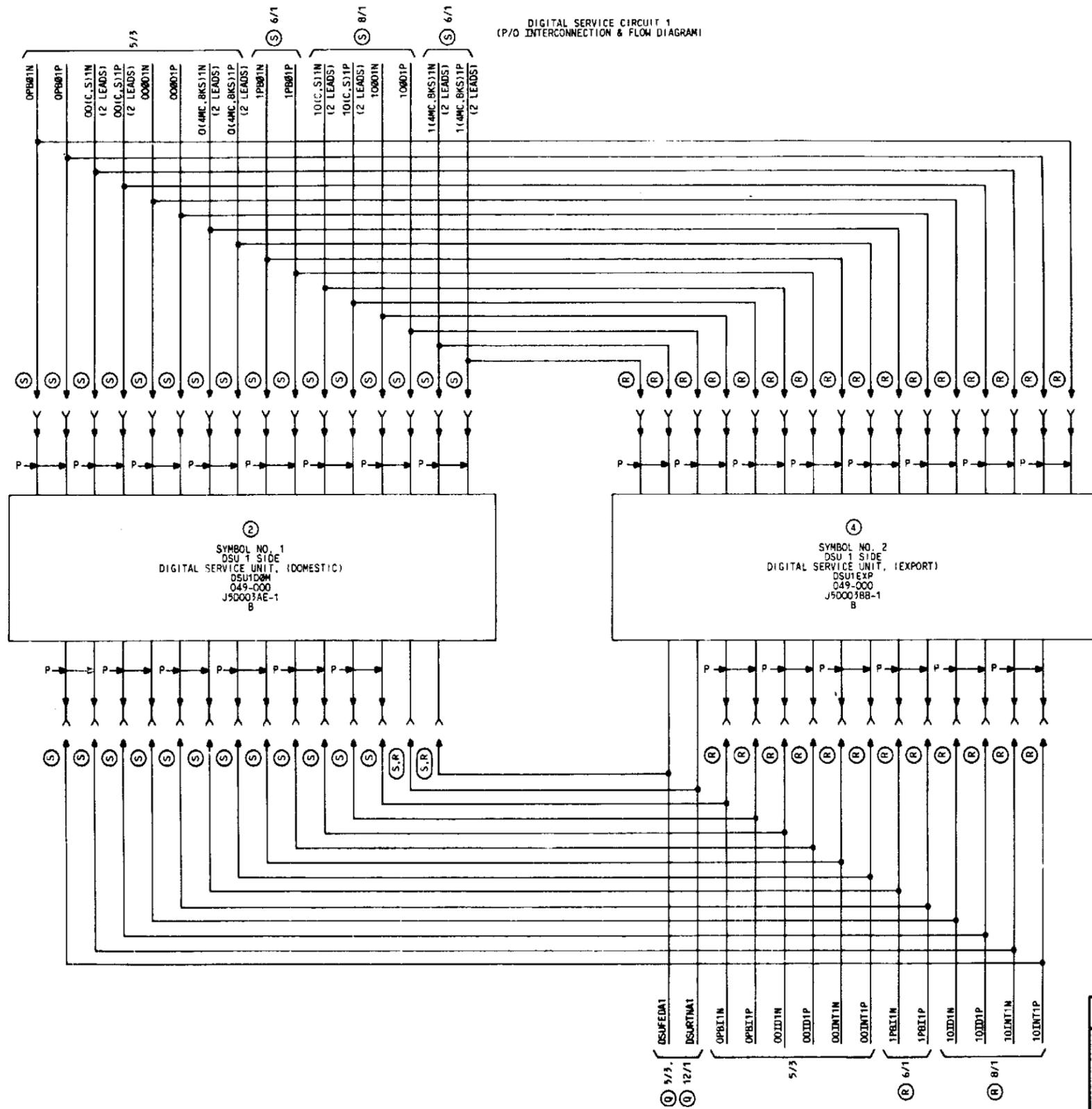
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1SU2WTOG	GRD	04-120-005		9/1	P/1SU2WTO	GRD04124	6/2
1SU3RO	O	04-121-000		9/1	P/1SU3ROG	1SU3ERRD	13/1
1SU3ROG	GRD	04-120-000		9/1	P/1SU3RO	GRD04124	6/2
1SU3SO	I	04-121-008		9/1	P/1SU3SOG	1SU3SO	13/1
1SU3SOG	GRD	04-120-008		9/1	P/1SU3SO	GRD04124	6/2
1SU3WTO	O	04-121-004		9/1	P/1SU3WTOG	1SU3WTO	13/1
1SU3WTOG	GRD	04-120-004		9/1	P/1SU3WTO	GRD04124	6/2
1SU4RO	I	04-121-003		9/1	P/1SU4ROG	1SU4ERRD	
1SU4ROG	GRD	04-120-003		9/1	P/1SU4RO	GRD04124	6/2
1SU4SO	I	04-121-011		9/1	P/1SU4SOG	1SU4SO	
1SU4SOG	GRD	04-120-011		9/1	P/1SU4SO	GRD04124	6/2
1SU4WTO	I	04-121-007		9/1	P/1SU4WTOG	1SU4WTO	
1SU4WTOG	GRD	04-120-007		9/1	P/1SU4WTO	GRD04124	6/2

PART OF FS 9  
SYMBOL(S) 3

SWITCHING MODULE CONTROL CABINET		
DWG SIZE	ISSUE	
α	9A	
AT&T BELL LABORATORIES	SD-5D118-01	89CD

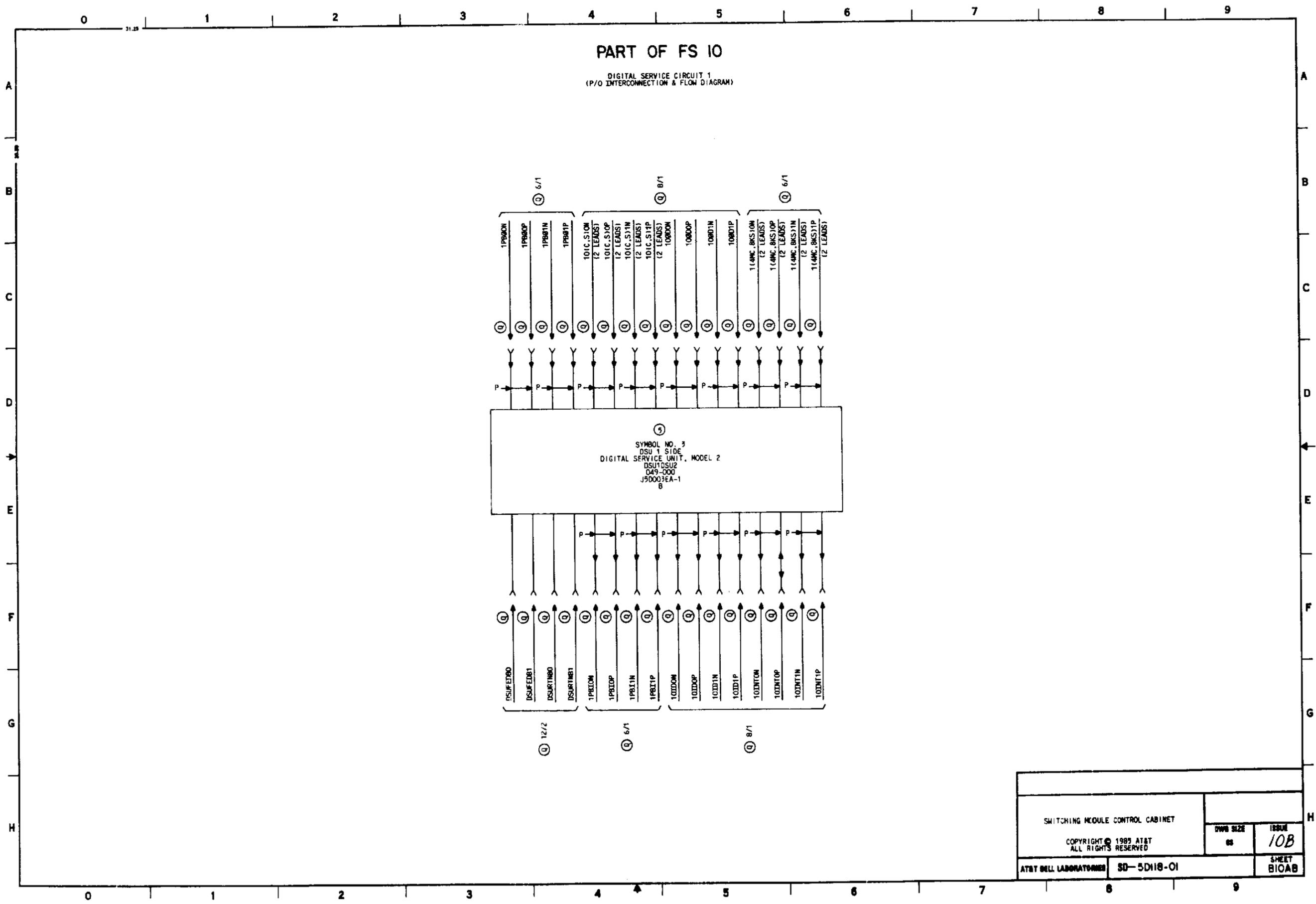
# PART OF FS 10

DIGITAL SERVICE CIRCUIT 1  
(P/O INTERCONNECTION & FLOW DIAGRAM)



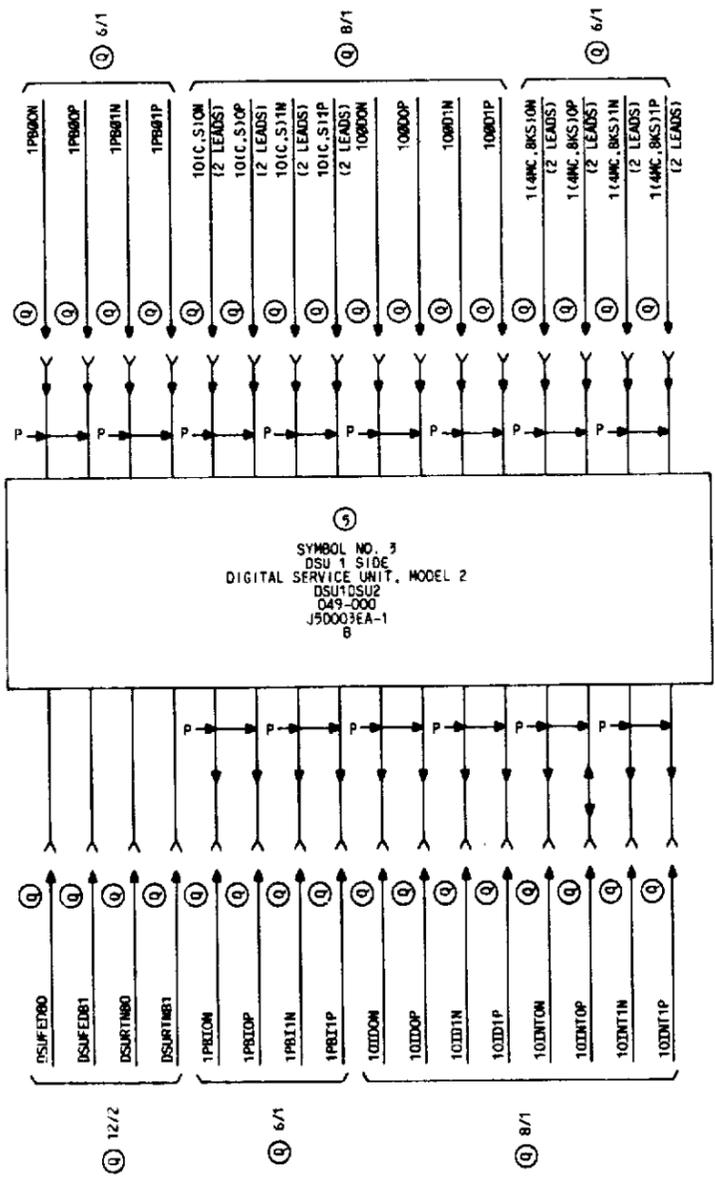
SWITCHING MODULE CONTROL CABINET	
DWG SIZE AS	ISSUE 10B
AT&T BELL LABORATORIES 50-5D118-01	
SHEET B10AA	

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PART OF FS 10

DIGITAL SERVICE CIRCUIT 1  
(P/O INTERCONNECTION & FLOW DIAGRAM)



SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
COPYRIGHT © 1989 AT&T ALL RIGHTS RESERVED		88	10B
AT&T BELL LABORATORIES	SD-5D118-01	SHEET BICAB	

PART OF FS 10  
DIGITAL SERVICE CIRCUIT 1

SYMBOL NO. 1  
DSU 1 SIDE  
DIGITAL SERVICE UNIT, (DOMESTIC)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSU1DOM	049-000	JSD003AE-1	B	(2)

SYMBOL NO. 2  
DSU 1 SIDE  
DIGITAL SERVICE UNIT, (EXPORT)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSU1EXP	049-000	JSD003BB-1	B	(4)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DSUFEDA1	PWR	02-102-003	(R)	10/2		-48V1	6/1
	PWR	02-102-003	(S)	10/2		-48V1	
DSURINA1	GRD	02-098-003	(S)	10/2		-48RTN1	
	GRD	02-098-003	(R)	10/2		-48RTN1	6/1
CPB11N	OT	04-114-303	(S)	5/3	P/OPB11P	1PB10N	4/1
OPB11P	OT	04-114-203	(S)	5/3	P/OPB11N	1PB10P	4/1
OPB01N	I	04-114-302	(S)	5/3	P/OPB01P	1PB00N	4/1
OPB01P	I	04-114-202	(S)	5/3	P/OPB01N	1PB00P	4/1
00C1N	I	04-114-254	(S)	5/3	P/00C1P	1CON	4/1
00C1P	I	04-114-354	(S)	5/3	P/00C1N	1COP	4/1
00ID1N	OT	04-114-256	(S)	5/3	P/00ID1P	1IDON	4/1
00ID1P	OT	04-114-356	(S)	5/3	P/00ID1N	1IDOP	4/1
00INT1N	OT	04-114-252	(S)	5/3	P/00INT1P	1NINTON	4/1
00INT1P	OT	04-114-352	(S)	5/3	P/00INT1N	1NINTOP	4/1
000D1N	I	04-114-255	(S)	5/3	P/000D1P	1ODON	4/1
000D1P	I	04-114-355	(S)	5/3	P/000D1N	1ODOP	4/1
00S1N	I	04-114-253	(S)	5/3	P/00S1P	1SON	4/1
00S1P	I	04-114-353	(S)	5/3	P/00S1N	1SOP	4/1
04MC1N	I	04-114-305	(S)	5/3	P/04MC1P	14MCON	4/1
04MC1P	I	04-114-205	(S)	5/3	P/04MC1N	14MCOF	4/1
08KS1N	I	04-114-204	(S)	5/3	P/08KS1P	18KSON	4/1
08KS1P	I	04-114-304	(S)	5/3	P/08KS1N	18KSOP	4/1
1PB11N	O	04-114-103	(S)	(S)6/1	P/1PB11P	1PB11N	4/1
1PB11P	O	04-114-003	(S)	(S)6/1	P/1PB11N	1PB11P	4/1
1PB01N	I	04-114-102	(S)	(S)6/1	P/1PB01P	1PB01N	4/1
1PB01P	I	04-114-002	(S)	(S)6/1	P/1PB01N	1PB01P	4/1
10C1N	I	04-114-054	(S)	(S)8/1	P/10C1P	1C1N	4/1
10C1P	I	04-114-154	(S)	(S)8/1	P/10C1N	1C1P	4/1
10ID1N	O	04-114-056	(S)	(S)8/1	P/10ID1P	1ID1N	4/1
10ID1P	O	04-114-156	(S)	(S)8/1	P/10ID1N	1ID1P	4/1
10INT1N	O	04-114-052	(S)	(S)8/1	P/10INT1P	1NINT1N	4/1
10INT1P	O	04-114-152	(S)	(S)8/1	P/10INT1N	1NINT1P	4/1
100D1N	I	04-114-055	(S)	(S)8/1	P/100D1P	1OD1N	4/1
100D1P	I	04-114-155	(S)	(S)8/1	P/100D1N	1OD1P	4/1
10S1N	I	04-114-053	(S)	(S)8/1	P/10S1P	1S1N	4/1
10S1P	I	04-114-153	(S)	(S)8/1	P/10S1N	1S1P	4/1
14MC1N	I	04-114-105	(S)	(S)6/1	P/14MC1P	14MC1N	4/1
14MC1P	I	04-114-005	(S)	(S)6/1	P/14MC1N	14MC1P	4/1
18KS1N	I	04-114-104	(S)	(S)6/1	P/18KS1P	18KS1N	4/1
18KS1P	I	04-114-004	(S)	(S)6/1	P/18KS1N	18KS1P	4/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DSUFEDA1	PWR	02-013-002		(Q)5/3, (Q)12/1 (R)10/1, (S)10/1		-48V1	6/1
DSURINA1	GRD	02-009-002		(Q)5/3, (Q)12/1 (R)10/1, (S)10/1		-48RTN1	6/1
OPB11N	OT	04-096-303	(R)	5/3	P/OPB11P	1PB10N	4/1
OPB11P	OT	04-096-203	(R)	5/3	P/OPB11N	1PB10P	4/1
OPB01N	I	04-096-302	(R)	5/3	P/OPB01P	1PB00N	4/1
OPB01P	I	04-096-202	(R)	5/3	P/OPB01N	1PB00P	4/1
00C1N	I	04-096-254	(R)	5/3	P/00C1P	1CON	4/1
00C1P	I	04-096-354	(R)	5/3	P/00C1N	1COP	4/1
00ID1N	OT	04-096-256	(R)	5/3	P/00ID1P	1IDON	4/1
00ID1P	OT	04-096-356	(R)	5/3	P/00ID1N	1IDOP	4/1
00INT1N	OT	04-096-252	(R)	5/3	P/00INT1P	1NINTON	4/1
00INT1P	OT	04-096-352	(R)	5/3	P/00INT1N	1NINTOP	4/1
000D1N	I	04-096-255	(R)	5/3	P/000D1P	1ODON	4/1
000D1P	I	04-096-355	(R)	5/3	P/000D1N	1ODOP	4/1
00S1N	I	04-096-253	(R)	5/3	P/00S1P	1SON	4/1
00S1P	I	04-096-353	(R)	5/3	P/00S1N	1SOP	4/1
04MC1N	I	04-096-305	(R)	5/3	P/04MC1P	14MCON	4/1
04MC1P	I	04-096-205	(R)	5/3	P/04MC1N	14MCOF	4/1
08KS1N	I	04-096-304	(R)	5/3	P/08KS1P	18KSON	4/1
08KS1P	I	04-096-204	(R)	5/3	P/08KS1N	18KSOP	4/1
1PB11N	O	04-096-103	(R)	(R)6/1	P/1PB11P	1PB11N	4/1
1PB11P	O	04-096-003	(R)	(R)6/1	P/1PB11N	1PB11P	4/1
1PB01N	I	04-096-102	(R)	(R)6/1	P/1PB01P	1PB01N	4/1
1PB01P	I	04-096-002	(R)	(R)6/1	P/1PB01N	1PB01P	4/1
10C1N	I	04-096-054	(R)	(R)8/1	P/10C1P	1C1N	4/1
10C1P	I	04-096-154	(R)	(R)8/1	P/10C1N	1C1P	4/1
10ID1N	O	04-096-056	(R)	(R)8/1	P/10ID1P	1ID1N	4/1
10ID1P	O	04-096-156	(R)	(R)8/1	P/10ID1N	1ID1P	4/1
10INT1N	O	04-096-052	(R)	(R)8/1	P/10INT1P	1NINT1N	4/1
10INT1P	O	04-096-152	(R)	(R)8/1	P/10INT1N	1NINT1P	4/1
100D1N	I	04-096-055	(R)	(R)8/1	P/100D1P	1OD1N	4/1
100D1P	I	04-096-155	(R)	(R)8/1	P/100D1N	1OD1P	4/1
10S1N	I	04-096-053	(R)	(R)8/1	P/10S1P	1S1N	4/1
10S1P	I	04-096-153	(R)	(R)8/1	P/10S1N	1S1P	4/1
14MC1N	I	04-096-105	(R)	(R)6/1	P/14MC1P	14MC1N	4/1
14MC1P	I	04-096-005	(R)	(R)6/1	P/14MC1N	14MC1P	4/1
18KS1N	I	04-096-104	(R)	(R)6/1	P/18KS1P	18KS1N	4/1
18KS1P	I	04-096-004	(R)	(R)6/1	P/18KS1N	18KS1P	4/1

PART OF FS 10  
SYMBOL (S) 1 2

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		12	10B
AT&T BELL LABORATORIES	SD-5D118-01	B10CA	

PART OF FS 10  
DIGITAL SERVICE CIRCUIT 1

SYMBOL NO. 3 (CONT)

DSU : SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT	CODE	ELEM	OPT
LOC	LOC		IDENT	
DSU1DSUZ	049-000	JSD003EA-1	B	(5)

SYMBOL NO. 3 (CONT)

DSU : SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT	CODE	ELEM	OPT
LOC	LOC		IDENT	
DSU1DSUZ	049-000	JSD003EA-1	B	(5)

SYMBOL NO. 3

DSU : SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT	CODE	ELEM	OPT
LOC	LOC		IDENT	
DSU1DSUZ	049-000	JSD003EA-1	B	(5)

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
NC	0	04-108-003				11PB11P	2/2
	0	04-108-052				11NINT1N	2/2
	0	04-108-056				11D1N	2/2
	0	04-108-103				11PB11N	2/2
	0	04-108-152				11NINT1P	2/2
	0	04-108-156				11D1P	2/2
	0	04-108-203				11PB10P	2/2
	0	04-108-252				11NINTON	2/2
	0	04-108-256				11D0N	2/2
	0	04-108-303				11PB10N	2/2
	0	04-108-356				11D0P	2/2
	0	04-118-003				12PB11P	2/3
	0	04-118-052				12NINT1N	2/3
	0	04-118-056				12D1N	2/3
	0	04-118-103				12PB11N	2/3
	0	04-118-152				12NINT1P	2/3
	0	04-118-156				12D1P	2/3
	0	04-118-203				12PB10P	2/3
	0	04-118-252				12NINTON	2/3
	0	04-118-256				12D0N	2/3
	0	04-118-303				12PB10N	2/3
	0	04-118-356				12D0P	2/3
	0	04-128-003				13PB11P	2/4
	0	04-128-052				13NINT1N	2/4
	0	04-128-056				13D1N	2/4
	0	04-128-103				13PB11N	2/4
	0	04-128-152				13NINT1P	2/4
	0	04-128-156				13D1P	2/4
	0	04-128-203				13PB10P	2/4
	0	04-128-252				13NINTON	2/4
	0	04-128-256				13D0N	2/4
	0	04-128-303				13PB10N	2/4
	0	04-128-356				13D0P	2/4
	0	04-138-003				14PB11P	2/5
	0	04-138-052				14NINT1N	2/5
	0	04-138-056				14D1N	2/5
	0	04-138-103				14PB11N	2/5
	0	04-138-152				14NINT1P	2/5
	0	04-138-156				14D1P	2/5
	0	04-138-203				14PB10P	2/5
	0	04-138-252				14NINTON	2/5
	0	04-138-256				14D0N	2/5
	0	04-138-303				14PB10N	2/5
	0	04-138-356				14D0P	2/5
	0	04-148-003				15PB11P	2/6
	0	04-148-052				15NINT1N	2/6
	0	04-148-056				15D1N	2/6
	0	04-148-103				15PB11N	2/6
	0	04-148-152				15NINT1P	2/6
	0	04-148-156				15D1P	2/6
	0	04-148-203				15PB10P	2/6
	0	04-148-252				15NINTON	2/6
	0	04-148-256				15D0N	2/6
	0	04-148-303				15PB10N	2/6
	0	04-148-356				15D0P	2/6
	0	04-158-003				16PB11P	2/7
	0	04-158-052				16NINT1N	2/7
	0	04-158-056				16D1N	2/7
	0	04-158-103				16PB11N	2/7
	0	04-158-152				16NINT1P	2/7

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
	0	04-158-156				16D1P	2/7
	0	04-158-203				16PB10P	2/7
	0	04-158-252				16NINTON	2/7
	0	04-158-256				16D0N	2/7
	0	04-158-303				16PB10N	2/7
	0	04-158-356				16D0P	2/7
	0	04-168-003				17PB11P	2/8
	0	04-168-052				17NINT1N	2/8
	0	04-168-056				17D1N	2/8
	0	04-168-103				17PB11N	2/8
	0	04-168-152				17NINT1P	2/8
	0	04-168-156				17D1P	2/8
	0	04-168-203				17PB10P	2/8
	0	04-168-252				17NINTON	2/8
	0	04-168-256				17D0N	2/8
	0	04-168-303				17PB10N	2/8
	0	04-168-356				17D0P	2/8
	0	04-178-003				18PB11P	2/9
	0	04-178-052				18NINT1N	2/9
	0	04-178-056				18D1N	2/9
	0	04-178-103				18PB11N	2/9
	0	04-178-152				18NINT1P	2/9
	0	04-178-156				18D1P	2/9
	0	04-178-203				18PB10P	2/9
	0	04-178-252				18NINTON	2/9
	0	04-178-256				18D0N	2/9
	0	04-178-303				18PB10N	2/9
	0	04-178-356				18D0P	2/9
	1	04-098-051				05ABUS38	1/9
	1	04-098-151				05ABUS39	1/9
	1	04-098-251				150BUS39	2/2
	1	04-098-351				150BUS38	2/1
	1	04-108-002				11PB01P	2/2
	1	04-108-004				118KS1P	2/2
	1	04-108-005				114MC1P	2/2
	1	04-108-051				150BUS38	2/1
	1	04-108-053				1151N	2/2
	1	04-108-054				11C1N	2/2
	1	04-108-055				11C01N	2/2
	1	04-108-102				11PB01N	2/2
	1	04-108-104				118KS1N	2/2
	1	04-108-105				114MC1N	2/2
	1	04-108-151				150BUS39	2/2
	1	04-108-153				1151P	2/2
	1	04-108-154				11C1P	2/2
	1	04-108-155				110D1P	2/2
	1	04-108-202				11PB00P	2/2
	1	04-108-204				118KS0P	2/2
	1	04-108-205				114MC0P	2/2
	1	04-108-251				151BUS39	2/2
	1	04-108-253				1150N	2/2
	1	04-108-254				11C0N	2/2
	1	04-108-255				11C00N	2/2
	1	04-108-302				11PB00N	2/2
	1	04-108-304				118KS0N	2/2
	1	04-108-305				114MC0N	2/2
	1	04-108-351				151BUS38	2/3
	1	04-108-352				11NINT0P	2/2
	1	04-108-353				1150P	2/2
	1	04-108-354				11C0P	2/2

LEAD	FUNC	TERM.	TERM.	DESTINATION	NOTE	TERM.	LOC
DESIG			OPT			MOD	
	1	04-108-355				110D0P	2/2
	1	04-118-002				12PB01P	2/3
	1	04-118-004				128KS1P	2/3
	1	04-118-005				124MC1P	2/3
	1	04-118-051				151BUS38	2/3
	1	04-118-053				1251N	2/3
	1	04-118-054				12C1N	2/3
	1	04-118-055				12C01N	2/3
	1	04-118-102				12PB01N	2/3
	1	04-118-104				128KS1N	2/3
	1	04-118-105				124MC1N	2/3
	1	04-118-151				151BUS39	2/2
	1	04-118-153				1251P	2/3
	1	04-118-154				12C1P	2/3
	1	04-118-155				120D1P	2/3
	1	04-118-202				12PB00P	2/3
	1	04-118-203				128KS0P	2/3
	1	04-118-205				124MC0P	2/3
	1	04-118-251				152BUS39	2/3
	1	04-118-253				1250N	2/3
	1	04-118-254				12C0N	2/3
	1	04-118-255				120D0N	2/3
	1	04-118-302				12PB00N	2/3
	1	04-118-304				128KS0N	2/3
	1	04-118-305				124MC0N	2/3
	1	04-118-351				152BUS38	2/3
	1	04-118-352				12NINT0P	2/3
	1	04-118-353				1250P	2/3
	1	04-118-354				12C0P	2/3
	1	04-118-355				120D0P	2/3
	1	04-128-002				13PB01P	2/4
	1	04-128-004				138KS1P	2/4
	1	04-128-005				134MC1P	2/4
	1	04-128-051				152BUS38	2/3
	1	04-128-053				1351N	2/4

PART OF FS 10  
DIGITAL SERVICE CIRCUIT 1

SYMBOL NO. 3 (CONT)

DSU 1 SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DSU1DSU2	049-000	J5D003EA-1	B	(5)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
I		04-148-255				13000N	2/4
I		04-148-302				13PB00M	2/4
I		04-148-304				138KSDN	2/4
I		04-148-305				134MCON	2/4
I		04-148-351				153BUS38	2/5
I		04-148-352				13NINTOP	2/4
I		04-148-353				13SOP	2/4
I		04-148-354				13COP	2/4
I		04-148-355				1300OP	2/4
I		04-158-002				14PB01P	2/5
I		04-158-004				148K51P	2/5
I		04-158-005				144MC1P	2/5
I		04-158-051				153BUS38	2/5
I		04-158-053				14S1N	2/5
I		04-158-054				14C1N	2/5
I		04-158-055				140D1N	2/5
I		04-158-102				14PB01N	2/5
I		04-158-104				148K51N	2/5
I		04-158-105				144MC1N	2/5
I		04-158-151				153BUS39	2/5
I		04-158-153				14S1P	2/5
I		04-158-154				14C1P	2/5
I		04-158-155				140D1P	2/5
I		04-158-202				14PB00P	2/5
I		04-158-204				148K50P	2/5
I		04-158-205				144MC0P	2/5
I		04-158-251				154BUS39	2/5
I		04-158-253				14S0N	2/5
I		04-158-254				14C0N	2/5
I		04-158-255				140D0N	2/5
I		04-158-302				14PB00N	2/5
I		04-158-304				148K50N	2/5
I		04-158-305				144MC0N	2/5
I		04-158-351				154BUS38	2/5
I		04-158-352				14NINTOP	2/5
I		04-158-353				14S0P	2/5
I		04-158-354				14C0P	2/5
I		04-168-002				140D0P	2/5
I		04-168-004				15PB01P	2/6
I		04-168-005				158K51P	2/6
I		04-168-051				154MC1P	2/6
I		04-168-053				154BUS38	2/5
I		04-168-054				15S1N	2/6
I		04-168-055				15C1N	2/6
I		04-168-102				150D1N	2/6
I		04-168-104				15PB01N	2/6
I		04-168-105				158K51N	2/6
I		04-168-151				154MC1N	2/6
I		04-168-153				154BUS39	2/5
I		04-168-154				15S1P	2/6
I		04-168-155				15C1P	2/6
I		04-168-202				150D1P	2/6
I		04-168-204				15PB00P	2/6
I		04-168-205				158K50P	2/6
I		04-168-251				154MC0P	2/6
I		04-168-253				155BUS39	2/7
I		04-168-254				15S0N	2/6
I		04-168-255				15C0N	2/6
I		04-168-302				150D0N	2/6

SYMBOL NO. 3 (CONT)

DSU 1 SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
DSU1DSU2	049-000	J5D003EA-1	B	(5)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
I		04-168-304				178K50N	2/8
I		04-168-305				174MCON	2/8
I		04-168-351				157BUS38	2/9
I		04-168-352				17NINTOP	2/8
I		04-168-353				17SOP	2/8
I		04-168-354				17COP	2/8
I		04-168-355				1700OP	2/8
I		04-178-002				18PB01P	2/9
I		04-178-004				188K51P	2/9
I		04-178-005				184MC1P	2/9
I		04-178-051				157BUS38	2/9
I		04-178-053				18S1N	2/9
I		04-178-054				18C1N	2/9
I		04-178-055				180D1N	2/9
I		04-178-102				18PB01N	2/9
I		04-178-104				188K51N	2/9
I		04-178-105				184MC1N	2/9
I		04-178-151				157BUS39	2/8
I		04-178-153				18S1P	2/9
I		04-178-154				18C1P	2/9
I		04-178-155				180D1P	2/9
I		04-178-202				18PB00P	2/9
I		04-178-204				188K50P	2/9
I		04-178-205				184MC0P	2/9
I		04-178-251				SPARE02	2/9
I		04-178-253				18S0N	2/9
I		04-178-254				18C0N	2/9
I		04-178-255				180D0N	2/9
I		04-178-302				18PB00N	2/9
I		04-178-304				188K50N	2/9
I		04-178-305				184MCON	2/9
I		04-178-351				SPARE03	2/9
I		04-178-352				18NINTOP	2/9
I		04-178-353				18S0P	2/9
I		04-178-354				18C0P	2/9
I		04-178-355				180D0P	2/9
DSUFEDB0	PWR	01-125-080	(D)	(Q)12/2		-48V51B0	2/1
DSUFEDB1	PWR	01-165-080	(D)	(Q)12/2		-48V51B1	2/6
DSURTNB0	GRD	02-125-003	(D)	(Q)12/2		-48V51B0	2/1
DSURTNB1	GRD	02-165-003	(D)	(Q)12/2		-48V51B1	2/6
1PB10N	O	04-098-303	(D)	(Q)6/1	P/1PB10P	10PB10N	2/1
1PB10P	O	04-098-203	(G)	(Q)6/1	P/1PB10N	10PB10P	2/1
1PB11N	O	04-098-103	(Q)	(Q)6/1	P/1PB11P	10PB11N	2/1
1PB11P	O	04-098-003	(Q)	(Q)6/1	P/1PB11N	10PB11P	2/1
1PB00N	I	04-098-302	(Q)	(Q)6/1	P/1PB00P	10PB00N	2/1
1PB00P	I	04-098-202	(G)	(Q)6/1	P/1PB00N	10PB00P	2/1
1PB01N	I	04-098-102	(Q)	(Q)6/1	P/1PB01P	10PB01N	2/1
1PB01P	I	04-098-002	(Q)	(Q)6/1	P/1PB01N	10PB01P	2/1
10C0N	I	04-098-254	(Q)	(Q)8/1	P/10C0P	10C0N	2/1
10C0P	I	04-098-354	(Q)	(Q)8/1	P/10C0N	10C0P	2/1

PART OF FS 10  
SYMBOL (S) 3

SWITCHING MODULE CONTROL CABINET		ENG SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES	SD-5D118-01	B10CC	

PART OF FS 10  
DIGITAL SERVICE CIRCUIT 1

SYMBOL NO. 3 (CONT)

DSU 1 SIDE  
DIGITAL SERVICE UNIT, MODEL 2

DESIG	EDPT LOC	CODE	ELEM IDENT	OPT
DSU1DSU2	049-000	J5D003EA-1	B	(5)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
10C1N	I	04-098-054	(Q)	(Q)8/1	P/10C1P	10C1N	2/1
10C1P	I	04-098-154	(Q)	(Q)8/1	P/10C1N	10C1P	2/1
10IDDN	D	04-098-256	(Q)	(Q)8/1	P/10IDDP	10IDDN	2/1
10IDDP	O	04-098-356	(Q)	(Q)8/1	P/10IDDP	10IDDP	2/1
10ID1N	O	04-098-056	(Q)	(Q)8/1	P/10ID1P	10ID1N	2/1
10ID1P	O	04-098-156	(Q)	(Q)8/1	P/10ID1N	10ID1P	2/1
10INTON	O	04-098-252	(N)	(Q)8/1	P/10INTOP	10INTON	2/1
10INTOP	IO	04-098-352	(Q)	(Q)8/1	P/10INTON	10INTOP	2/1
10INT1N	O	04-098-052	(Q)	(Q)8/1	P/10INT1P	10INT1N	2/1
10INT1P	O	04-098-152	(Q)	(Q)8/1	P/10INT1N	10INT1P	2/1
100DON	I	04-098-255	(Q)	(Q)8/1	P/100DOP	100DON	2/1
100DOP	I	04-098-355	(Q)	(Q)8/1	P/100DON	100DOP	2/1
100D1N	I	04-098-055	(Q)	(Q)8/1	P/100D1P	100D1N	2/1
100D1P	I	04-098-155	(Q)	(Q)8/1	P/100D1N	100D1P	2/1
105ON	I	04-098-253	(Q)	(Q)8/1	P/105OP	105ON	2/1
105OP	I	04-098-353	(Q)	(Q)8/1	P/105ON	105OP	2/1
1051N	I	04-098-053	(Q)	(Q)8/1	P/1051P	1051N	2/1
1051P	I	04-098-153	(Q)	(Q)8/1	P/1051N	1051P	2/1
14MCON	I	04-098-305	(Q)	(Q)6/1	P/14MCOP	14MCON	2/1
14MCOP	I	04-098-205	(Q)	(Q)6/1	P/14MCON	14MCOP	2/1
14MC1N	I	04-098-105	(Q)	(Q)6/1	P/14MC1P	14MC1N	2/1
14MC1P	I	04-098-005	(Q)	(Q)6/1	P/14MC1N	14MC1P	2/1
18KSOP	I	04-098-304	(Q)	(Q)6/1	P/18KSOP	108KSOP	2/1
18KSOP	I	04-098-204	(Q)	(Q)6/1	P/18KSOP	108KSOP	2/1
18KS1N	I	04-098-104	(Q)	(Q)6/1	P/18KS1P	108KS1N	2/1
18KS1P	I	04-098-004	(Q)	(Q)6/1	P/18KS1N	108KS1P	2/1

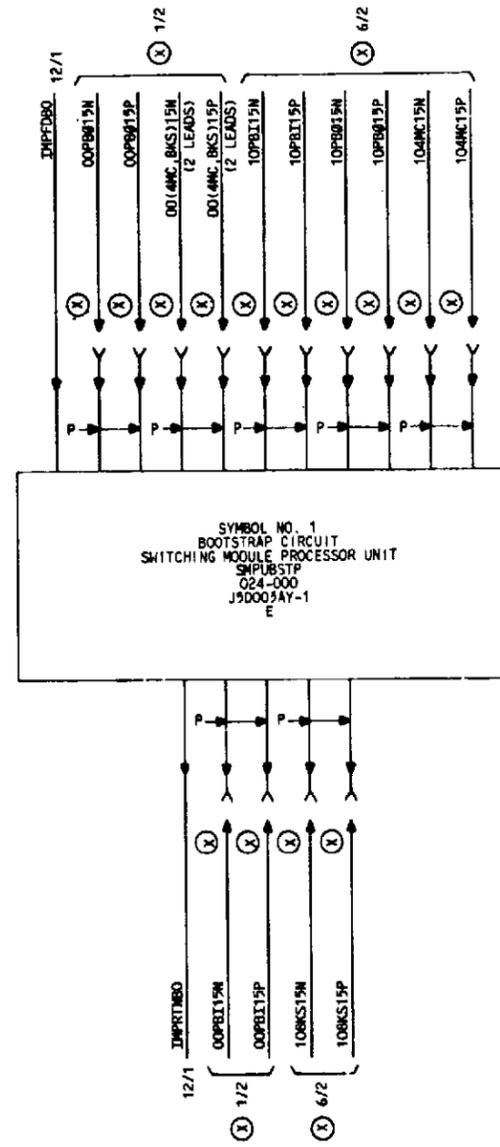
PART OF FS 10  
SYMBOL(S) 3

SWITCHING MODULE CONTROL CABINET		DWG. SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES	SD-5D118-01	B10CD	

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# PART OF FS II

FAST PUMP  
(P/O INTERCONNECTION & FLOW DIAGRAM)



SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
COPYRIGHT © 1983 AT&T ALL RIGHTS RESERVED		00	10B
AT&T BELL LABORATORIES	SD-5D118-01	SHEET 511AA	

PART OF FS 11  
FAST PUMP

SYMBOL NO. 1  
BOOTSTRAP CIRCUIT  
SWITCHING MODULE PROCESSOR UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMPUBSTP	024-000	J50003AY-1	E	

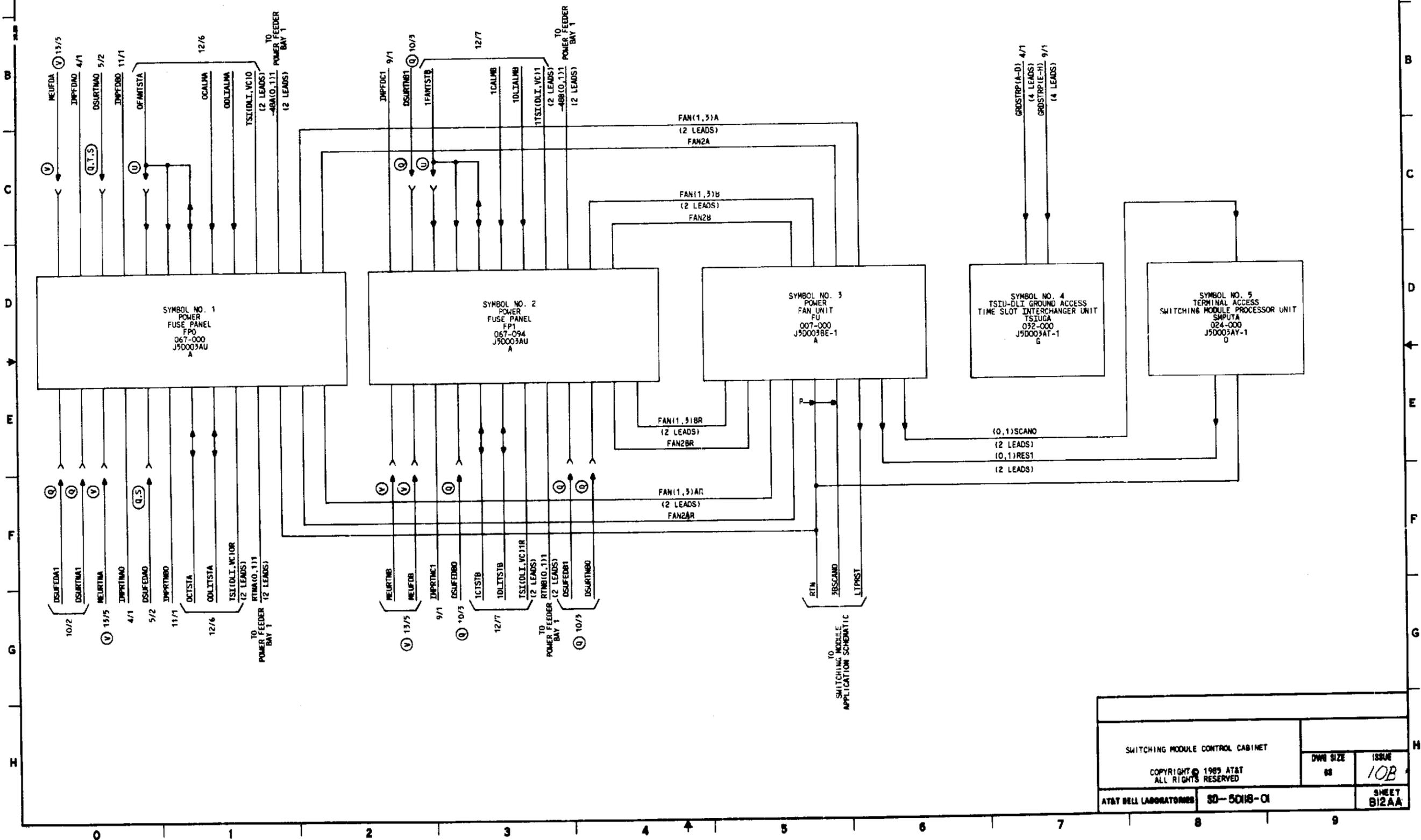
LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
IMPFDB0	I	01-100-180		12/1		-4804TER	7/1
IMPRTH80	O	01-104-080		12/1		P148RTER	7/1
00PB115N	O	04-100-154	(X)	(X)1/2	P/00PB115P	01PB115N	7/1
00PB115P	O	04-100-054	(X)	(X)1/2	P/00PB115N	01PB115P	7/1
00PB015N	I	04-100-153	(X)	(X)1/2	P/00PB015P	01PB015N	7/1
00PB015P	I	04-100-053	(X)	(X)1/2	P/00PB015N	01PB015P	7/1
004MC15N	I	04-100-156	(X)	(X)1/2	P/004MC15P	014MC15N	7/1
004MC15P	I	04-100-056	(X)	(X)1/2	P/004MC15N	014MC15P	7/1
008KS15N	I	04-100-155	(X)	(X)1/2	P/008KS15P	018KS15N	7/1
008KS15P	I	04-100-055	(X)	(X)1/2	P/008KS15N	018KS15P	7/1
10PB115N	I	04-100-255	(X)	(X)6/2	P/10PB115P	118KS15P	7/1
10PB115P	I	04-100-355	(X)	(X)6/2	P/10PB115N	118KS15N	7/1
10PB015N	I	04-100-256	(X)	(X)6/2	P/10PB015P	114MC15P	7/1
10PB015P	I	04-100-356	(X)	(X)6/2	P/10PB015N	114MC15N	7/1
104MC15N	I	04-100-253	(X)	(X)6/2	P/104MC15P	11PB015P	7/1
104MC15P	I	04-100-353	(X)	(X)6/2	P/104MC15N	11PB015N	7/1
108KS15N	O	04-100-254	(X)	(X)6/2	P/108KS15P	11PB115P	7/1
108KS15P	O	04-100-354	(X)	(X)6/2	P/108KS15N	11PB115N	7/1

PART OF FS 11  
SYMBOL(S) 1

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		12	10B
AT&T BELL LABORATORIES	SD-50118-01	B11CA	

# PART OF FS 12

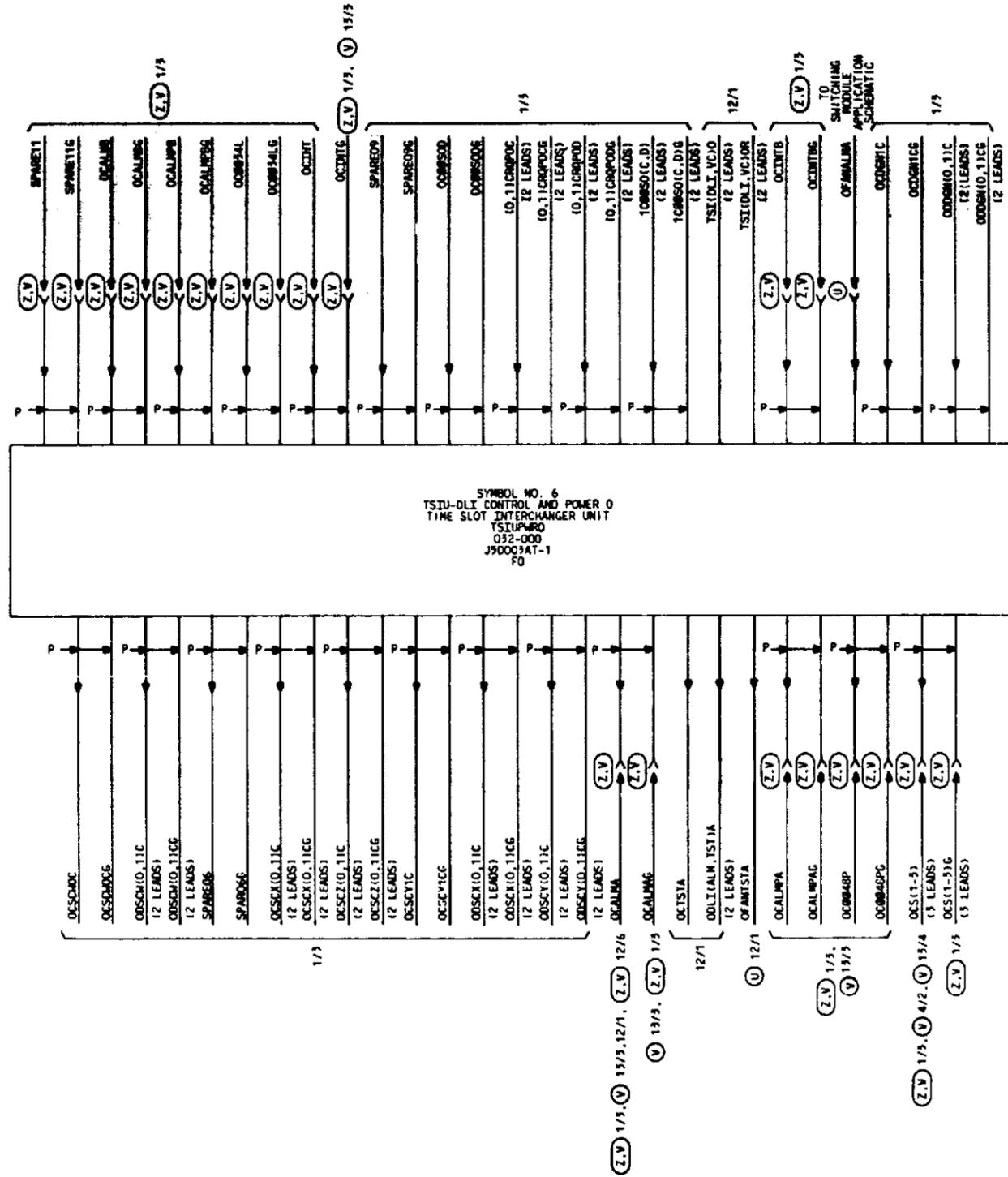
POWER  
(P/O INTERCONNECTION & FLOW DIAGRAM)



SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
COPYRIGHT © 1985 AT&T ALL RIGHTS RESERVED		88	10B
AT&T BELL LABORATORIES	SD-5018-CI	SHEET B12AA	

# PART OF FS 12

POWER  
(P/O INTERCONNECTION & FLOW DIAGRAM)

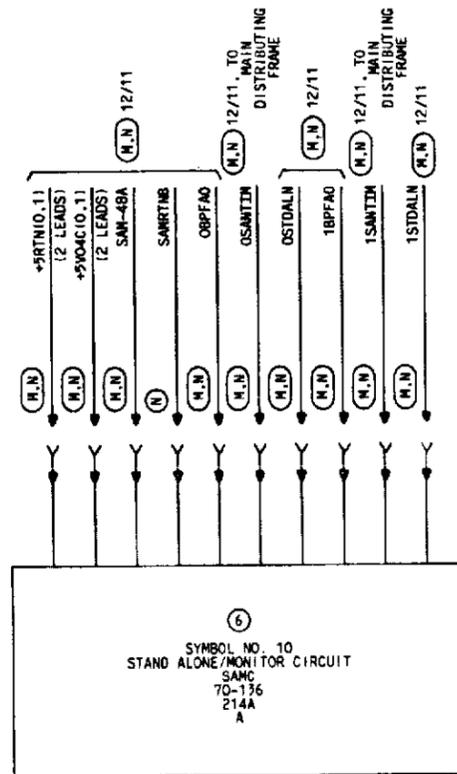


SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		64	9A
AT&T BELL LABORATORIES	SD-5DI18-01	SHEET 812AB	



PART OF FS 12

POWER  
(P/O INTERCONNECTION & FLOW DIAGRAM)



SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
COPYRIGHT © 1983 AT&T ALL RIGHTS RESERVED		88	10B
AT&T BELL LABORATORIES	SD-50118-01	SHEET B12AD	





PART OF FS 12

POWER

SYMBOL NO. 2 (CONT)

POWER FUSE PANEL

DESIG EOPT CODE ELEM OPT  
FP1 067-094 J5D003AU A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
I		01-043-608				10184B	1/12
I		01-043-609				30428B	1/12
I		01-043-610				10182B	1/12
I		01-043-611				10182T	1/12
I		01-043-612				30427B	1/12
I		01-043-704				10181B	1/12
I		01-043-705				10181T	1/12
I		01-043-706				30426B	1/12
I		01-043-707				30425B	1/12
GRD		01-043-212				10423B	1/12
GRD		01-052-RTN				10422B	1/13
GRD		02-020-00				10421B	1/13
GRD		02-020-14				10421T	1/13
GRD		02-020-20				30424B	1/13
GRD		02-020-22				10664B	1/13
GRD		02-020-24				10664T	1/13
GRD		02-020-30				30423B	1/13
GRD		02-020-32				10663B	1/13
GRD		02-020-34				10663T	1/13
GRD		02-020-44				30422B	1/13
GRD		02-020-50				10662B	1/13
GRD		02-072-00				30421B	1/13
GRD		02-072-10				10661B	1/13
GRD		02-072-12				5(SP)	2/2
GRD		02-072-14				R(SP)	2/2
GRD		02-072-20				T(SP)	2/2
GRD		02-072-22				5(SP)	2/2
GRD		02-072-24				R(SP)	2/2
GRD		02-072-30				T(SP)	2/2
GRD		02-072-32				ALM420	2/2
GRD		02-072-34				TST066	2/2
GRD		02-072-40				ALM018	2/2
GRD		02-072-44				ALM421	2/2
GRD		02-072-50				TST018	2/2
PHR		03-041-48				TST420	2/2
PHR		03-050-48				TST421	2/2
GRD		02-072-43	(Q)	(Q)10/3		TST066	2/2
PHR		02-072-53	(Q)	(Q)10/3		T-TTYA	2/2
PHR		02-072-42	(Q)	(Q)10/3		T1-TTYA	2/2
GRD		02-072-52	(Q)	(Q)10/3		S-TTYA	2/2
PHR		02-020-53				R-TTYA	2/2
GRD		02-020-52				R1-TTYA	2/2
GRD		02-020-43				S1-TTYA	2/2
PHR		02-020-42				T-TTYB	2/2
PHR		02-020-41				T1-TTYB	2/2
GRD		02-020-40				S-TTYB	2/2
D		01-043-207				R-TTYB	2/2
PHR		02-020-03				R1-TTYB	2/2
GRD		02-020-02				S1-TTYB	2/2
PHR		02-020-11	(V)	(V)13/5		R	2/2
GRD		02-020-10	(V)	(V)13/5		R1	2/2
GRD		03-041-RTN301				T1	2/2
GRD		03-050-RTN111				T	2/2
PHR		02-072-03				T-TTYA	2/2
GRD		02-072-02				T1-TTYA	2/2
PHR		02-020-13				S-TTYA	2/2
GRD		02-020-12				R-TTYA	2/2
I		01-043-001				RA-TTYA	2/2
IO		01-043-101				S1-TTYA	2/2
I		01-043-003				T-TTY	2/2

SYMBOL NO. 2 (CONT)

POWER FUSE PANEL

DESIG EOPT CODE ELEM OPT  
FP1 067-094 J5D003AU A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1011TSTB	IO	01-043-103				TST421	2/2
1FANTSTB	I	01-043-004				ALM066	2/2
	IO	01-043-102				TST-20	2/2
	I	01-043-202				ALM470	2/2
	I	01-043-204	(U)			ALM566	

SYMBOL NO. 3

POWER FAN UNIT

DESIG EOPT CODE ELEM OPT  
FU 007-000 J5D003B3-1 A

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	D	04-011-6				3BRES1	1/7
	D	04-011-9				FLED4	1/7
	PHR	08-040-8				-48B1A	1/3
FANTA				12/1			
FAN1AR	GRD	08-040-5		12/1		-48RTN1A	1/3
FAN1B	PHR	08-040-6		12/2		-48B1B	1/3
FAN1BR	GRD	08-040-4		12/2		-48RTN1B	1/3
FAN2A	PHR	08-112-8		12/1		-48B2A	1/2
FAN2AR	GRD	08-112-5		12/1		-48RTN2A	1/2
FAN2B	PHR	08-112-6		12/2		-48B2B	1/2
FAN2BR	GRD	08-112-4		12/2		-48RTN2B	1/2
FAN3A	PHR	08-170-8		12/1		-48B3A	1/1
FAN3AR	GRD	08-170-5		12/1		-48RTN3A	1/1
FAN3B	PHR	08-170-6		12/2		-48B3B	1/1
FAN3BR	GRD	08-170-4		12/2		-48RTN3B	1/1
FLED1	D	04-011-12				FLED1	1/7
FLEDZ	D	04-011-11				FLEDZ	1/7
FRLEDO	GRD	04-011-4				FRLEDO	1/7
LTPRST	D	04-011-26				LTPRST	1/7
					TO SWITCHING MODULE APPLICATION SCHEMATIC		
RTN	GRD	04-011-27		12/3		P/3BSCAND	RTN 1/7
	GRD	04-011-25		12/1, 12/5		P/3BSCAND	RTN 1/7
					TO SWITCHING MODULE APPLICATION SCHEMATIC		
ORES1	CT	04-011-14		12/5		ORES1	1/7
OSCAN0	D	04-011-19		12/5		OSCAN0	1/7
1RES1	DT	04-011-15		12/5		1RES1	1/7
1SCAN0	D	04-011-1		12/5		1SCAN0	1/7
3BSCAND	D	04-011-17				TO SWITCHING MODULE	P/RTN 3BSCAND 1/7

PART OF FS 12  
SYMBOL(S) 2 3

SWITCHING MODULE CONTROL CABINET		ONE SIZE	10B
AT&T BELL LABORATORIES		SD-5D118-01	81ZCB

PART OF FS 12  
POWER

SYMBOL NO. 3 (CONT)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FU	007-000	JSD003BE-1	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
				APPLICATION SCHEMATIC			

SYMBOL NO. 4

TSIU-DLI GROUND ACCESS  
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TSIUGA	032-000	JSD003AT-1	G	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRDSTRPA	I	01-018-580		4/1		GRD04010	11/1
GRDSTRPB	I	01-042-080		4/1		GRD04010	11/1
GRDSTRPC	I	01-059-080		4/1		GRD04010	11/1
GRDSTRPD	I	01-076-180		4/1		GRD04010	11/1
GRDSTRPE	I	01-108-180		9/1		GRD04010	11/1
GRDSTRPF	I	01-123-080		9/1		GRD04010	11/1
GRDSTRPG	I	01-146-080		9/1		GRD04010	11/1
GRDSTRPH	I	01-163-080		9/1		GRD04010	11/1

SYMBOL NO. 5

TERMINAL ACCESS  
SWITCHING MODULE PROCESSOR UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMPUTA	024-000	JSD003AY-1	D	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	PWR	04-082-000				+5VTER	
	PWR	04-082-001				+5VTER	
	PWR	04-082-002				+12VTER	
	PWR	04-082-003				-12VTER	
	PWR	04-082-010				+5VTER	
	PWR	04-082-011				+5VTER	
	PWR	04-082-100				+5VTER	
	PWR	04-082-101				+5VTER	
	PWR	04-082-102				+12VTER	
	PWR	04-082-103				-12VTER	
	PWR	04-082-332				+5VTER	
	PWR	04-082-338				+5VTER	
	O	04-082-203				TERTRNS	
	O	04-082-207				TERRCV	
	O	04-082-235				TDLUPO	2/1
	O	04-082-306				UNTRNS	
	O	04-082-308				UNRCV	
	I	04-082-237				1TAFDRD	
	I	04-082-337				SPARE166	
	I	04-082-343				0TAFDRD	
	GRD	04-082-004				GRD04082	

SYMBOL NO. 5 (CONT)

TERMINAL ACCESS  
SWITCHING MODULE PROCESSOR UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMPUTA	024-000	JSD003AY-1	D	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	GRD	04-082-007				GRD04082	
	GRD	04-082-008				GRD04082	
	GRD	04-082-107				GRD04082	
	GRD	04-082-232				GRD04082	
	GRD	04-082-238				GRD04082	
	GRD	04-082-248				GRD04082	
RTN	GRD	04-058-004		12/3	P/3BSCAN0	ORTN	1/4
	GRD	04-126-004		12/3	P/3BSCAN0	1RTN	2/4
OREST	OT	04-058-102		12/3		OREST	1/4
OSCAN0	I	04-058-103		12/3		OSCAN1	1/4
1REST	OT	04-126-102		12/3		1REST	2/4
1SCAN0	I	04-126-103		12/3		1SCAN1	2/4

SYMBOL NO. 6

TSIU-DLI CONTROL AND POWER 0  
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TSIUPWR0	032-000	JSD003AT-1	F0	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPARE06	O	13-051-024		1/3	P/SPARE06G	OMPFO	17/1
SPARE06G	GRD	13-050-024		1/3	P/SPARE06	GRD13042	8/1
SPARE09	I	13-051-043		1/3	P/SPARE09G	SPARE031	
SPARE09G	GRD	13-050-043	(2)	1/3	P/SPARE09	GRD13042	8/1
SPARE11	I	13-051-056	(V)	(V)1/3	P/SPARE11G	SPARE034	
	I	13-051-056	(V)	(V)1/3	P/SPARE11G	SPARE034	
SPARE11G	GRD	13-050-056	(V)	(V)1/3	P/SPARE11	GRD13042	8/1
	GRD	13-050-056	(2)	(2)1/3	P/SPARE11	GRD13042	8/1
TSIDL10	PWR	11-081-006		12/1		-4&ADL10	1/1
TSIDL10R	GRD	11-081-002		12/1		DDL14-8R	19/1
TSIVCO	PWR	11-014-006		12/1		-4&VCO	17/1
TSIVCOR	GRD	11-014-002		12/1		OC-8R	17/1
OCALMA	DT	13-051-045	(2)	12/6	P/OCALMAG	OCALMA	17/2
	DT	13-051-045	(V)	12/6	P/OCALMAG	OCALMA	17/2
	DT	13-008-145		(V)1/3, (V)12/6	P/OCALMAG	OCALMA	17/2
	:			(V)1/3, (V)12/6			
	:			(2)12/6			
	:			12/1			
OCALMAG	GRD	13-050-045	(2)	(2)1/3	P/OCALMA	GRD13042	8/1
	GRD	13-050-045	(V)	(V)1/3	P/OCALMA	GRD13042	8/1
OCALMB	I	13-051-046	(V)	(V)1/3	P/OCALMBG	OCALMB	17/1
OCALMBG	J	13-051-046	(2)	(2)1/3	P/OCALMBG	OCALMB	17/1
	GRD	13-050-046	(2)	(2)1/3	P/OCALMB	GRD13042	8/1
	GRD	13-050-046	(V)	(V)1/3	P/OCALMB	GRD13042	8/1
OCALMPA	O	13-051-047	(2)	(2)1/3	P/OCALMPAG	OCALMPA	17/1
	O	13-051-047	(V)	(V)1/3, (V)13/3	P/OCALMPAG	OCALMPA	17/1
OCALMPAG	GRD	13-050-047	(2)	(2)1/3	P/OCALMPA	GRD13042	8/1
OCALMPA	GRD	13-050-047	(V)	(V)13/3	P/OCALMPA	GRD13042	8/1
	GRD	13-050-047	(V)	(V)1/3	P/OCALMPAG	OCALMPB	17/1
OCALMPB	I	13-051-048	(V)	(V)1/3	P/OCALMPBG	OCALMPB	17/1
	I	13-051-048	(2)	(2)1/3	P/OCALMPBG	OCALMPB	17/1
OCALMPBG	GRD	13-050-048	(2)	(2)1/3	P/OCALMPB	GRD13042	8/1
	GRD	13-050-048	(V)	(V)1/3	P/OCALMPB	GRD13042	8/1
OCEDGNIC	I	13-051-040		1/3	P/OCEDGNICG	OCEDGNOC	17/1

SYMBOL NO. 6 (CONT)

TSIU-DLI CONTROL AND POWER 0  
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TSIUPWR0	032-000	JSD003AT-1	F0	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OCEDGNICG	GRD	13-050-040		1/3	P/OCEDGNIC	GRD13042	8/1
OCINT	I	13-051-054	(V)	(V)1/3	P/OCINTG	OCINTR	17/1
	I	13-051-054	(2)	(2)1/3	P/OCINTG	OCINTR	17/1
OCINTB	I	13-051-055	(2)	(2)1/3	P/OCINTBG	OCINTB	17/2
	I	13-051-055	(V)	(V)1/3	P/OCINTBG	OCINTB	17/2
OCINTBG	GRD	13-050-055	(V)	(V)1/3	P/OCINTB	GRD13042	8/1
OCINTG	GRD	13-050-055	(2)	(2)1/3	P/OCINT	GRD13042	8/1
	GRD	13-050-054	(2)	(2)1/3	P/OCINT	GRD13042	8/1
	GRD	13-050-054	(V)	(V)1/3	P/OCINT	GRD13042	8/1
OCODS00	I	13-051-019		1/3	P/OCODS00G	OCODS00	19/1
OCODS00G	GRD	13-050-019		1/3	P/OCODS00	GRD13042	8/1
OCODS4L	I	13-051-052	(2)	(2)1/3	P/OCODS4LG	OCODS4L	17/2
OCODS4LG	I	13-051-052	(V)	(V)1/3	P/OCODS4L	GRD13042	8/1
	GRD	13-050-052	(V)	(V)1/3	P/OCODS4L	GRD13042	8/1
	GRD	13-050-052	(2)	(2)1/3	P/OCODS4L	GRD13042	8/1
OCOD48P	O	13-051-053	(2)	(2)1/3	P/OCOD48PG	OCODS48P	17/1
	OT	13-051-053	(V)	(V)13/3	P/OCOD48PG	OCODS48P	17/1
	I	13-051-053	(V)	(V)1/3, (V)13/3			
OCOD48PG	GRD	13-050-053	(2)	(2)1/3	P/OCOD48P	GRD13042	8/1
	GRD	13-050-053	(V)	(V)13/3	P/OCOD48P	GRD13042	8/1
	GRD	13-050-053	(V)	(V)1/3	P/OCOD48P	GRD13042	8/1
OCROP0C	I	13-051-038		1/3	P/OCROP0CG	OCROP0C	17/1
OCROP0CG	GRD	13-050-038		1/3	P/OCROP0C	GRD13042	8/1
OCROP0D	I	13-051-020		1/3	P/OCROP0DG	OCROP0D	19/1
OCROP0DG	GRD	13-050-020		1/3	P/OCROP0D	GRD13042	8/1
OCSCM0C	O	13-051-022		1/3	P/OCSCM0CG	OCSCM1C	17/1
OCSCM0CG	GRD	13-050-022		1/3	P/OCSCM0C	GRD13042	8/1
OCSCX0C	O	13-051-037		1/3	P/OCSCX0CG	OCSCX0C	17/1
OCSCX0CG	GRD	13-050-037		1/3	P/OCSCX0C	GRD13042	8/1
OCSCX1C	O	13-051-032		1/3	P/OCSCX1CG	OCSCX1C	17/1
OCSCX1CG	GRD	13-050-032		1/3	P/OCSCX1C	GRD13042	8/1
OCSCY1C	O	13-051-033		1/3	P/OCSCY1CG	OCSCY1C	17/1
OCSCY1CG	GRD	13-050-033		1/3	P/OCSCY1C	GRD13042	8/1
OCSE20C	O	13-051-039		1/3	P/OCSE20CG	OCSE20C	17/1
OCSE20CG	GRD	13-050-039		1/3	P/OCSE20C	GRD13042	8/1
OCSE21C	O	13-051-034		1/3	P/OCSE21CG	OCSE21C	17/1
OCSE21CG	GRD	13-050-034		1/3	P/OCSE21C	GRD13042	8/1
OCES1	O	13-051-049	(2)	(2)1/3	P/OCES1G	OCES1	17/1
	O	13-051-049	(V)	(V)1/3, (V)4/2	P/OCES1G	OCES1	17/1
	O	13-051-049	(V)	(V)1/3, (V)3/4	P/OCES1	GRD13042	8/1
OCES1G	GRD	13-050-049	(V)	(V)1/3	P/OCES1	GRD13042	8/1
	GRD	13-050-049	(2)	(2)1/3	P/OCES1	GRD13042	8/1
OCES2	O	13-051-050	(2)	(2)1/3	P/OCES2G	OCES2	17/1
	O	13-051-050	(V)	(V)1/3, (V)4/2	P/OCES2G	OCES2	17/1
	O	13-051-050	(V)	(V)13/4	P/OCES2	GRD13042	8/1
OCES2G	GRD	13-050-050	(2)	(2)1/3	P/OCES2	GRD13042	8/1
OCES3	GRD	13-050-050	(V)	(V)1/3	P/OCES3	GRD13042	8/1
	O	13-051-051	(2)	(2)1/3	P/OCES3G	OCES3	17/1
	O	13-051-051	(V)	(V)1/3, (V)4/2	P/OCES3G	OCES3	17/1
				(V)13/4			

PART OF FS 12

POWER

SYMBOL NO. 6 (CONT)

TSIU-DLI CONTROL AND POWER 0  
TIME SLOT INTERCHANGER UNIT

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
TSIUPWR0	032-000	J50003AT-1	F0	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OCSSG	GRD	13-050-051	(V)	(V)1/3	P/OCSS3	GRD13042	8/1
OCSSG	GRD	13-050-051	(Z)	(Z)1/3	P/OCSS3	GRD13042	8/1
OCSSG	O	13-008-146		12/1		GRD13042	17/1
ODDGNOC	I	13-051-042		1/3	P/ODDGNOC	GRD13042	8/1
ODDGNOC	GRD	13-050-042		1/3	P/ODDGNOC	GRD13042	8/1
ODDGNOC	I	13-051-041		1/3	P/ODDGNOC	GRD13042	8/1
ODDGN1CG	GRD	13-050-041		1/3	P/ODDGN1CG	GRD13042	8/1
ODL1ALMA	O	13-076-145		12/1		ODL1ALM	19/2
ODL1TSTA	O	13-076-146		12/1		ODL1TSTA	19/1
ODSCHOC	O	13-051-023		1/3	P/ODSCHOC	GRD13042	8/1
ODSCHOC	GRD	13-050-023		1/3	P/ODSCHOC	GRD13042	8/1
ODSCHOC	O	13-051-021		1/3	P/ODSCHOC	GRD13042	8/1
ODSCH1CG	GRD	13-050-021		1/3	P/ODSCH1CG	GRD13042	8/1
ODSCHXOC	O	13-051-017		1/3	P/ODSCHXOC	GRD13042	8/1
ODSCHXOC	GRD	13-050-017		1/3	P/ODSCHXOC	GRD13042	8/1
ODSCH1C	O	13-051-013		1/3	P/ODSCH1C	GRD13042	8/1
ODSCH1C	GRD	13-050-013		1/3	P/ODSCH1C	GRD13042	8/1
ODSCH1C	O	13-051-018		1/3	P/ODSCH1C	GRD13042	8/1
ODSCYOC	GRD	13-050-018		1/3	P/ODSCYOC	GRD13042	8/1
ODSCY1C	O	13-051-014		1/3	P/ODSCY1C	GRD13042	8/1
ODSCY1C	GRD	13-050-014		1/3	P/ODSCY1C	GRD13042	8/1
OFANALMA	I	13-008-045	(U)		TO SWITCHING MODULE APPLICATION SCHEMATIC (U)12/6	OCFAS	17/1
OFANTSTA	I	13-008-045			TO SWITCHING MODULE APPLICATION SCHEMATIC (U)12/6	OCFAS	17/1
OFANTSTA	O	13-008-046		12/1, (U)12/1	TO SWITCHING MODULE APPLICATION SCHEMATIC	OCFAS	17/1
1C00S0C	I	13-051-034		1/3	P/1C00S0C	1C00S0C	17/1
1C00S0C	GRD	13-050-034		1/3	P/1C00S0C	GRD13042	8/1
1C00S0C	I	13-051-015		1/3	P/1C00S0C	1C00S0D	19/1
1C00S0D	GRD	13-050-015		1/3	P/1C00S0D	GRD13042	8/1
1C00P0C	I	13-051-035		1/3	P/1C00P0C	1C00P0C	17/1
1C00P0C	GRD	13-050-035		1/3	P/1C00P0C	GRD13042	8/1
1C00P0D	I	13-051-016		1/3	P/1C00P0D	1C00P0D	19/1
1C00P0D	GRD	13-050-016		1/3	P/1C00P0D	GRD13042	8/1

SYMBOL NO. 7

TSIU-DLI CONTROL AND POWER 1  
TIME SLOT INTERCHANGER UNIT

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
TSIUPWR1	032-000	J50003AT-1	F1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPARE45	O	13-135-024		6/3	P/SPARE45G	1MPF0	18/1
SPARE45G	GRD	13-134-024		6/3	P/SPARE45G	GRD13142	10/1
SPARE48	I	13-135-043		6/3	P/SPARE48G	SPARE041	
SPARE48G	GRD	13-134-043		6/3	P/SPARE48G	GRD13142	10/1
SPARE50	I	13-135-056	(V)	(V)6/3	P/SPARE50G	SPARE044	
SPARE50	I	13-135-056	(Z)	(Z)6/3	P/SPARE50G	SPARE044	
SPARE50G	GRD	13-134-056	(V)	(V)6/3	P/SPARE50G	GRD13142	10/1
SPARE50G	GRD	13-134-056	(Z)	(Z)6/3	P/SPARE50G	GRD13142	10/1
TSIDL11	PWR	11-106-006		12/2		-4&ADL11	3/1

SYMBOL NO. 7 (CONT)

TSIU-DLI CONTROL AND POWER 1  
TIME SLOT INTERCHANGER UNIT

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
TSIUPWR1	032-000	J50003AT-1	F1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
TSIDL11R	GRD	11-106-002		12/2		DL1A4BR	20/1
TSIVC1	PWR	11-178-006		12/2		-4&VC1	18/1
TSIVC1R	GRD	11-178-002		12/2		1C4BR	18/1
OC00S1C	I	13-135-037		6/3	P/OC00S1C	OC00S1C	18/1
OC00S1C	GRD	13-134-037		6/3	P/OC00S1C	GRD13142	10/1
OC00S1D	I	13-135-019		6/3	P/OC00S1D	OC00S1D	20/1
OC00S1D	GRD	13-134-019		6/3	P/OC00S1D	GRD13142	10/1
OC00P1C	I	13-135-038		6/3	P/OC00P1C	OC00P1C	18/1
OC00P1C	GRD	13-134-038		6/3	P/OC00P1C	GRD13142	10/1
OC00P1D	I	13-135-020		6/3	P/OC00P1D	OC00P1D	20/1
OC00P1D	GRD	13-134-020		6/3	P/OC00P1D	GRD13142	10/1
1CALMA	OT	13-135-045	(Z)	(Z)6/3	P/1CALMAG	1CALMA	18/2
1CALMAG	DT	13-135-045	(V)	(V)6/3	P/1CALMAG	1CALMA	18/2
1CALMAG	GRD	13-134-045	(V)	(V)6/3	P/1CALMAG	GRD13142	10/1
1CALMAG	GRD	13-134-045	(Z)	(Z)6/3	P/1CALMAG	GRD13142	10/1
1CALMB	I	13-135-046	(Z)	12/7	P/1CALMBG	1CALMB	18/1
1CALMB	I	13-135-046	(V)	12/7	P/1CALMBG	1CALMB	18/1
1CALMB	OT	13-180-145		(V)6/3, (Z)6/3	P/1CALMBG	1CALMA	18/2
1CALMB	I			12/2, (V)12/7			
1CALMBG	GRD	13-134-046	(Z)	(Z)6/3	P/1CALMBG	GRD13142	10/1
1CALMBG	GRD	13-134-046	(V)	(V)6/3	P/1CALMBG	GRD13142	10/1
1CALMPA	O	13-135-047	(Z)	(Z)6/3	P/1CALMPAG	1CALMPA	18/1
1CALMPA	O	13-135-047	(V)	(V)6/3, (V)13/3	P/1CALMPAG	GRD13142	10/1
1CALMPAG	GRD	13-134-047	(V)	(V)6/3	P/1CALMPA	GRD13142	10/1
1CALMPAG	GRD	13-134-047	(Z)	(Z)6/3	P/1CALMPA	GRD13142	10/1
1CALMPB	I	13-135-048	(Z)	(Z)6/3	P/1CALMPBG	1CALMPB	18/1
1CALMPB	I	13-135-048	(V)	(V)6/3	P/1CALMPBG	1CALMPB	18/1
1CALMPBG	GRD	13-134-048	(V)	(V)6/3	P/1CALMPB	GRD13142	10/1
1CDGN1C	GRD	13-134-048	(Z)	(Z)6/3	P/1CDGN1CG	1CDGN1C	18/1
1CDGN1C	GRD	13-135-040		6/3	P/1CDGN1CG	GRD13142	10/1
1CDGN1C	GRD	13-134-040		6/3	P/1CDGN1CG	GRD13142	10/1
1CINT	I	13-135-054	(Z)	(Z)6/3	P/1CINTG	1CINT	18/1
1CINT	I	13-135-054	(V)	(V)6/3	P/1CINTG	1CINT	18/1
1CINTB	I	13-135-055	(V)	(V)6/3	P/1CINTBG	1CINTB	18/1
1CINTB	I	13-135-055	(Z)	(Z)6/3	P/1CINTBG	1CINTB	18/1
1CINTB	GRD	13-134-055	(V)	(V)6/3	P/1CINTB	GRD13142	10/1
1CINTB	GRD	13-134-055	(Z)	(Z)6/3	P/1CINTB	GRD13142	10/1
1CINTG	GRD	13-134-054	(Z)	(Z)6/3	P/1CINT	GRD13142	10/1
1CINTG	GRD	13-134-054	(V)	(V)6/3	P/1CINT	GRD13142	10/1
1C00S1D	I	13-135-015		6/3	P/1C00S1D	1C00S1D	20/1
1C00S1D	GRD	13-134-015		6/3	P/1C00S1D	GRD13142	10/1
1C00S4L	I	13-135-052	(Z)	(Z)6/3	P/1C00S4LG	1C00S4L	18/2
1C00S4L	I	13-135-052	(V)	(V)6/3	P/1C00S4LG	1C00S4L	18/2
1C00S4G	GRD	13-134-052	(V)	(V)6/3	P/1C00S4L	GRD13142	10/1
1C00S4G	GRD	13-134-052	(Z)	(Z)6/3	P/1C00S4L	GRD13142	10/1
1C00S4P	O	13-135-053	(Z)	(Z)6/3	P/1C00S4PG	1C00S4P	18/1
1C00S4P	O	13-135-053	(V)	(V)6/3	P/1C00S4PG	1C00S4P	18/1
1C00S4PG	OT	13-135-053	(V)	(V)6/3, (V)13/3	P/1C00S4PG	1C00S4P	18/1
1C00S4PG	GRD	13-134-053	(V)	(V)6/3, (V)13/3	P/1C00S4PG	GRD13142	10/1
1C00S4PG	GRD	13-134-053	(Z)	(Z)6/3	P/1C00S4PG	GRD13142	10/1
1CROP1C	I	13-135-033		6/3	P/1CROP1CG	1CROP1C	18/1
1CROP1C	GRD	13-134-033		6/3	P/1CROP1CG	GRD13142	10/1
1CROP1D	I	13-135-016		6/3	P/1CROP1DG	1CROP1D	20/1
1CROP1D	GRD	13-134-016		6/3	P/1CROP1DG	GRD13142	10/1
1CROP1G	GRD	13-134-016		6/3	P/1CROP1DG	GRD13142	10/1
1CSCHOC	O	13-135-022		6/3	P/1CSCHOC	1CSCHOC	18/1
1CSCHOC	GRD	13-134-022		6/3	P/1CSCHOC	GRD13142	10/1
1CSCHOC	GRD	13-134-022		6/3	P/1CSCHOC	GRD13142	10/1
1CSXOC	O	13-135-035		6/3	P/1CSXOC	1CSXOC	18/1
1CSXOC	GRD	13-134-035		6/3	P/1CSXOC	GRD13142	10/1
1CSXOC	O	13-135-032		6/3	P/1CSX1CG	1CSX1C	18/1

SYMBOL NO. 7 (CONT)

TSIU-DLI CONTROL AND POWER 1  
TIME SLOT INTERCHANGER UNIT

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
TSIUPWR1	032-000	J50003AT-1	F1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1CSX1CG	GRD	13-134-032		6/3	P/1CSX1C	GRD13142	10/1
1CSYOC	O	13-135-036		6/3	P/1CSYOC	1CSYOC	18/1
1CSYOC	GRD	13-134-036		6/3	P/1CSYOC	GRD13142	10/1
1CSZOC	O	13-135-039		6/3	P/1CSZOC	1CSZOC	18/1
1CSZOC	GRD	13-134-039		6/3	P/1CSZOC	GRD13142	10/1
1CSZ1C	O	13-135-034		6/3	P/1CSZ1CG	1CSZ1C	18/1
1CSZ1CG	GRD	13-134-034		6/3	P/1CSZ1CG	GRD13142	10/1
1CS1	O	13-135-049	(Z)	(Z)6/3	P/1CS1	1CS1	18/1
1CS1	O	13-135-049	(V)	(V)6/3, (V)9/2	P/1CS1	1CS1	18/1
1CS1	O	13-135-049	(V)	(V)13/4	P/1CS1	1CS1	18/1
1CS1G	GRD	13-134-049	(Z)	(Z)6/3	P/1CS1G	GRD13142	10/1
1CS1G	GRD	13-134-049	(V)	(V)6/3	P/1CS1G	GRD13142	10/1
1CS2	O	13-135-050	(Z)	(Z)6/3	P/1CS2G	1CS2	18/1
1CS2G	GRD	13-134-050	(V)	(V)6/3, (V)9/2	P/1CS2G	GRD13142	10/1
1CS2G	GRD	13-134-050	(Z)	(Z)6/3	P/1CS2G	GRD13142	10/1
1CS3	O	13-135-051	(Z)	(Z)6/3	P/1CS3G	1CS3	18/1
1CS3	O	13-135-051	(V)	(V)6/3, (V)9/2	P/1CS3G	1CS3	18/1
1CS3G	GRD	13-134-051	(Z)	(Z)6/3	P/1CS3G	GRD13142	1

0 1 2 3 4 5 6 7 8 9

PART OF FS 12  
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SYMBOL NO. 8

TSIU-DLI CONTROL AND DISPLAY 0  
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TSIU000	032-000	J5D003AT-1	H0	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	0	13-072-015				0DL153	19/1
	0	13-072-016				0DL152	19/1
	0	13-072-017				0DL151	19/1
	0	13-072-019				0DL1ALM	19/2
	0	13-072-021				0D00548P	19/1
	0	13-072-023				0DL1ALMR	19/1
	1	13-072-013				0DINTBR	19/1
	1	13-072-014				0DINTAR	19/1
	1	13-072-018				0DL1ALMP	19/1
	1	13-072-020				0DL100SP	19/1
	1	13-072-022				0DL1ALR	19/1
	1	13-072-024				SPARE057	19/1
GRD	13-071-013					GRD13068	19/2
GRD	13-071-014					GRD13068	19/2
GRD	13-071-015					GRD13068	19/2
GRD	13-071-016					GRD13068	19/2
GRD	13-071-017					GRD13068	19/2
GRD	13-071-018					GRD13068	19/2
GRD	13-071-019					GRD13068	19/2
GRD	13-071-020					GRD13068	19/2
GRD	13-071-021					GRD13068	19/2
GRD	13-071-022					GRD13068	19/2
GRD	13-071-023					GRD13068	19/2
GRD	13-071-024					GRD13068	19/2

SYMBOL NO. 9

TSIU-DLI CONTROL AND DISPLAY 1  
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TSIU001	032-000	J5D003AT-1	H1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	0	13-114-015				1DL153	20/1
	0	13-114-016				1DL152	20/1
	0	13-114-017				1DL151	20/1
	0	13-114-019				1DL1ALM	20/2
	0	13-114-021				1D00548P	20/1
	0	13-114-023				1DL1ALMR	20/1
	1	13-114-013				1DINTBR	20/1
	1	13-114-014				1DINTAR	20/1
	1	13-114-018				1DL1ALMP	20/1
	1	13-114-020				1DL100SP	20/1
	1	13-114-022				1DL1ALR	20/1
	1	13-114-024				SPARE060	20/1
GRD	13-113-013					GRD13116	20/2
GRD	13-113-014					GRD13116	20/2
GRD	13-113-015					GRD13116	20/2
GRD	13-113-016					GRD13116	20/2
GRD	13-113-017					GRD13116	20/2
GRD	13-113-018					GRD13116	20/2
GRD	13-113-019					GRD13116	20/2
GRD	13-113-020					GRD13116	20/2
GRD	13-113-021					GRD13116	20/2

SYMBOL NO. 9 (CONT)

TSIU-DLI CONTROL AND DISPLAY 1  
TIME SLOT INTERCHANGER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TSIU001	032-000	J5D003AT-1	H1	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	GRD	13-113-022				GRD13116	20/2
	GRD	13-113-023				GRD13116	20/2
	GRD	13-113-024				GRD13116	20/2

SYMBOL NO. 10

STAND ALONE/MONITOR CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SAPC	70-136	214A	A	(6)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC		(J3)1				-48V	
		(J3)4				-48RTN	
+5RTN0		(J1)4	(N)	(N)12/11		GRD04086	
+5RTN1		(J1)4	(N)	(N)12/11		GRD04086	
		(J1)5	(N)	(N)12/11		GRD04086	
+5V04C0		(J1)3	(N)	(N)12/11		+5V04C0	
		(J1)3	(N)	(N)12/11		+5V04C0	
+5V04C1		(J1)7	(N)	(N)12/11		+5V04C1	
SAM-48A		(J3)2	(N)	(N)12/11		-48V	
		(J3)2	(N)	(N)12/11		-48V	
SAPRTNB		(J3)3	(N)	(N)12/11		-48RTN	
OBPFA0		(J3)3	(N)	(N)12/11		-48RTN	
		(J1)2	(N)	(N)12/11		OBPFA0	
OSANTIM		(J2)4	(N)	(N)12/11		OSANTIM	
		(J2)4	(N)	(N)12/11		OSANTIM	
						TO MAIN DISTRIBUTING FRAME	
OSTDALN		(J2)3	(N)	(N)12/11		OSTDALN	
		(J2)3	(N)	(N)12/11		OSTDALN	
1BPFA0		(J1)6	(N)	(N)12/11		1BPFA0	
1SANTIM		(J2)5	(N)	(N)12/11		1SANTIM	
		(J2)5	(N)	(N)12/11		1SANTIM	
						TO MAIN DISTRIBUTING FRAME	
1STDALN		(J2)6	(N)	(N)12/11		1STDALN	
		(J2)6	(N)	(N)12/11		1STDALN	

PART OF FS 12  
SYMBOL(S) 8 9 10

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		2	10B
ATTN BELL LABORATORIES	SD-5D118-01	B12CE	

PART OF FS 12

POWER

SYMBOL NO. 11

ALARM/STATUS CIRCUIT

SYMBOL NO. 11 (CONT)

ALARM/STATUS CIRCUIT

SYMBOL NO. 11 (CONT)

ALARM/STATUS CIRCUIT

DESIG EOPT CODE ELEM OPT  
ASC 70-055 215A A (6)

DESIG EOPT CODE ELEM OPT  
ASC 70-055 215A A (6)

DESIG EOPT CODE ELEM OPT  
ASC 70-055 215A A (6)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	I	(J1)10				S2B	
	I	(J2)10				TPRST	
	I	(J2)11				TPEXTCLK	
	I	(J2)21				TPCLK	
	I	(J5)11				-48V	
	I	(J5)14				-48RTN	
+5RTN0	I	(J6)11	(N)	(N)12/10		-48V	
	I	(J6)14				-48RTN	
	I	(J1)14	(N)	(N)12/10		0ALMACTP	
+5RTN1	I	(J1)14	(N)	(N)12/10		0ALMACTP	
	I	(J1)15	(N)	(N)12/10		0ALMACTN	
	I	(J1)15	(N)	(N)12/10		0ALMACTN	
+5V04C0	I	(J1)13	(N)	(N)12/10		1ALMACTP	
	I	(J1)13	(N)	(N)12/10		1ALMACTP	
+5V04C1	I	(J1)17	(N)	(N)12/10		0ALMPWAP	
CRALDX	I	(J1)17	(N)	(N)12/10		0ALMPWAP	
	I	(J4)24	(N)	TO MAIN DISTRIBUTING FRAME		CRALDX	
CRALDX	I	(J3)25	(N)	TO MAIN DISTRIBUTING FRAME		CRALDX	
CRALDX	I	(J3)24	(N)	TO MAIN DISTRIBUTING FRAME		CRALDX	
MJALDX	I	(J4)26	(N)	TO MAIN DISTRIBUTING FRAME		MJALDX	
MJALDX	I	(J3)26	(N)	TO MAIN DISTRIBUTING FRAME		MJALDX	
MJALDX	I	(J4)25	(N)	TO MAIN DISTRIBUTING FRAME		MJALDX	
MNALDX	I	(J4)27	(N)	TO MAIN DISTRIBUTING FRAME		MNALDX	
MNALDX	I	(J3)27	(N)	TO MAIN DISTRIBUTING FRAME		MNALDX	
MNALDX	I	(J4)21	(N)	TO MAIN DISTRIBUTING FRAME		MNALDX	
MNALDX	I	(J4)22	(N)	TO MAIN DISTRIBUTING FRAME		MNALDX	
MNALDX	I	(J4)20	(N)	TO MAIN DISTRIBUTING FRAME		MNALDX	
SAM-48A	10	(J5)2	(N)	(N)12/10		-48V	
	10	(J5)2	(N)	(N)12/10		-48V	
				TO SWITCHING MODULE APPLICATION SCHEMATIC			
SAM-48B	10	(J6)2	(N)			-48V	
SAMRTNA	10	(J5)3	(N)	TO SWITCHING MODULE APPLICATION SCHEMATIC		-48RTN	
SAMRTNB	10	(J5)3	(N)			-48RTN	
	10	(J6)3	(N)	(N)12/10		-48RTN	
TBN	I	(J3)23	(N)	TO MAIN DISTRIBUTING FRAME		TBN	
TBP	I	(J4)23	(N)	TO MAIN DISTRIBUTING FRAME		TBP	
TPCLK	I	(J1)11	(N)	TO MAIN DISTRIBUTING FRAME		S1B	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
TPEXTCLK	I	(J1)21	(N)	TO MAIN DISTRIBUTING FRAME		GRD	
TPRST	I	(J1)20	(N)	TO MAIN DISTRIBUTING FRAME		GRD	
0ALMRETN	I	(J2)2	(N)	TO MAIN DISTRIBUTING FRAME		0ALMRETN	
0ALMTSTN	I	(J2)16	(N)	TO MAIN DISTRIBUTING FRAME		0ALMTSTN	
0ALMTSTP	I	(J2)17	(N)	TO MAIN DISTRIBUTING FRAME		0ALMTSTP	
0BLDPWR	I	(J2)24	(N)	TO MAIN DISTRIBUTING FRAME		0BLDPWR	
0BLDPWR	I	(J1)24	(N)	TO MAIN DISTRIBUTING FRAME		0BLDPWR	
0BPFA0	I	(J1)32	(N)	(N)12/10		1ALMACTN	
	I	(J1)32	(N)	(N)12/10		1ALMACTN	
0CALMP	I	(J4)4	(N)	TO MAIN DISTRIBUTING FRAME		0CALMP	
0CALMPR	I	(J3)4	(N)	TO MAIN DISTRIBUTING FRAME		0CALMPR	
0CRAUD	I	(J4)15	(N)	TO MAIN DISTRIBUTING FRAME		0CRAUD	
0CRAUDR	I	(J3)15	(N)	TO MAIN DISTRIBUTING FRAME		0CRAUDR	
0MAN	I	(J4)8	(N)	TO MAIN DISTRIBUTING FRAME		0MAN	
0MANR	I	(J3)8	(N)	TO MAIN DISTRIBUTING FRAME		0MANR	
0MJALD	I	(J4)18	(N)	TO MAIN DISTRIBUTING FRAME		0MJALD	
0MJALDR	I	(J3)18	(N)	TO MAIN DISTRIBUTING FRAME		0MJALDR	
0MJLMP	I	(J4)12	(N)	TO MAIN DISTRIBUTING FRAME		0MJLMP	
0MJLMPR	I	(J3)12	(N)	TO MAIN DISTRIBUTING FRAME		0MJLMPR	
0MNAUD	I	(J4)11	(N)	TO MAIN DISTRIBUTING FRAME		0MNAUD	
0MNAUDR	I	(J3)11	(N)	TO MAIN DISTRIBUTING FRAME		0MNAUDR	
0MNLMP	I	(J4)16	(N)	TO MAIN DISTRIBUTING FRAME		0MNLMP	
0MNLMPR	I	(J3)16	(N)	TO MAIN DISTRIBUTING FRAME		0MNLMPR	
0MODEP	I	(J2)7	(N)	TO MAIN DISTRIBUTING FRAME		0MODEP	
0SA	I	(J2)23	(N)	TO MAIN DISTRIBUTING FRAME		0SA	
0SANTIM	I	(J2)27	(N)	(N)12/10		0SANTIM	
	I	(J2)27	(N)	(N)12/10		0SANTIM	
				TO MAIN			

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0SANTIMR	I	(J1)27	(N)	TO MAIN DISTRIBUTING FRAME		0SANTIMR	
0SAR	I	(J1)23	(N)	TO MAIN DISTRIBUTING FRAME		0SAR	
0SMTBL	I	(J4)2	(N)	TO MAIN DISTRIBUTING FRAME		0SMTBL	
0SMTBLR	I	(J3)2	(N)	TO MAIN DISTRIBUTING FRAME		0SMTBLR	
0STDALN	I	(J2)3	(N)	(N)12/10		0ALMRETN	
	I	(J2)3	(N)	(N)12/10		0ALMRETN	
0TIMINH	I	(J2)14	(N)	TO MAIN DISTRIBUTING FRAME		0TIMINH	
0TIMINHR	I	(J1)14	(N)	TO MAIN DISTRIBUTING FRAME		0TIMINHR	
0TSTPRG	I	(J2)12	(N)	TO MAIN DISTRIBUTING FRAME		0TSTPRG	
0TSTPRGR	I	(J1)12	(N)	TO MAIN DISTRIBUTING FRAME		0TSTPRGR	
0OTHINS	I	(J4)7	(N)	TO MAIN DISTRIBUTING FRAME		0OTHINS	
0OTHINSR	I	(J3)7	(N)	TO MAIN DISTRIBUTING FRAME		0OTHINSR	
1ALMPWRN	I	(J1)9	(N)	TO MAIN DISTRIBUTING FRAME		1ALMPWRN	
1ALMPWRP	I	(J1)8	(N)	TO MAIN DISTRIBUTING FRAME		1ALMPWRP	
1ALMRETN	I	(J2)5	(N)	TO MAIN DISTRIBUTING FRAME		1ALMRETN	
1ALMRETTP	I	(J2)4	(N)	TO MAIN DISTRIBUTING FRAME		1ALMRETTP	
1ALMTSTN	I	(J2)19	(N)	TO MAIN DISTRIBUTING FRAME		1ALMTSTN	
1ALMTSTP	I	(J2)18	(N)	TO MAIN DISTRIBUTING FRAME		1ALMTSTP	
1BLDPWR	I	(J2)25	(N)	TO MAIN DISTRIBUTING FRAME		1BLDPWR	
1BLDPWR	I	(J1)25	(N)	(N)12/10		1BLDPWR	
1BPFA0	I	(J1)6	(N)	(N)12/10		0ALMPWAN	
	I	(J1)6	(N)	(N)12/10		0ALMPWAN	

PART OF FS 12  
SYMBOL(S) 11

SWITCHING MODULE CONTROL CABINET		DWG. SIZE	ISSUE
		12	10B
AT&T BELL LABORATORIES		SD-5D118-01	B12CF

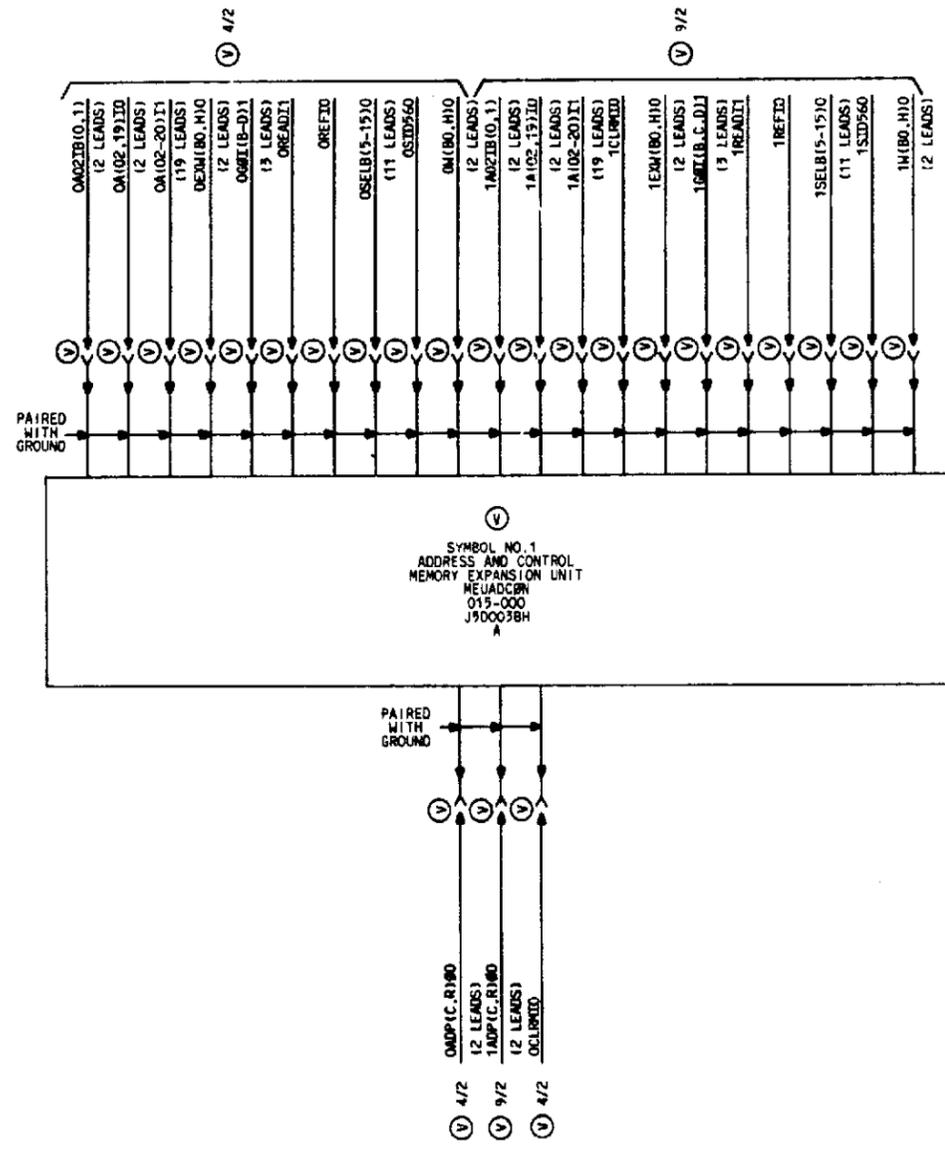
		PART OF FS 12 POWER																
		SYMBOL NO. 11 (CONT) ALARM/STATUS CIRCUIT					SYMBOL NO. 11 (CONT) ALARM/STATUS CIRCUIT											
		DESIG	EQPT LOC	CODE	ELEM IDENT	DPT						DESIG	EQPT LOC	CODE	ELEM IDENT	DPT		
		ASC	70-055	215A	A	(6)						ASC	70-055	215A	A	(6)		
	LEAD DESIG	FUNC	TERM.	TERM. DPT	DESTINATION	NOTE	TERM. MOD	LOC		LEAD DESIG	FUNC	TERM.	TERM. DPT	DESTINATION	NOTE	TERM. MOD	LOC	
A	1CALMP	1	(J4)35	(N)	TO MAIN DISTRIBUTING FRAME		1CALMP			1TIMINR	1	(J1)15	(N)	TO MAIN DISTRIBUTING FRAME		1TIMINR		
B	1CALMPR	1	(J3)5	(N)	TO MAIN DISTRIBUTING FRAME		1CALMPR			1TSTPRG	1	(J2)13	(N)	TO MAIN DISTRIBUTING FRAME		1TSTPRG		
C	1CALUD	1	(J4)14	(N)	TO MAIN DISTRIBUTING FRAME		1CALUD			1TSTPRGR	1	(J1)13	(N)	TO MAIN DISTRIBUTING FRAME		1TSTPRGR		
D	1CALUDR	1	(J3)14	(N)	TO MAIN DISTRIBUTING FRAME		1CALUDR			10THINS	1	(J4)6	(N)	TO MAIN DISTRIBUTING FRAME		10THINS		
E	1CAN	1	(J4)9	(N)	TO MAIN DISTRIBUTING FRAME		1CAN			10THINSR	1	(J3)6	(N)	TO MAIN DISTRIBUTING FRAME		10THINSR		
F	1CANR	1	(J3)9	(S)	TO MAIN DISTRIBUTING FRAME		1CANR											
G	1CANUD	1	(J4)19	(N)	TO MAIN DISTRIBUTING FRAME		1CANUD											
H	1CANUDR	1	(J3)19	(N)	TO MAIN DISTRIBUTING FRAME		1CANUDR											
	1CANLMP	1	(J4)13	(N)	TO MAIN DISTRIBUTING FRAME		1CANLMP											
	1CANLMPR	1	(J3)13	(N)	TO MAIN DISTRIBUTING FRAME		1CANLMPR											
	1CANALD	1	(J4)10	(N)	TO MAIN DISTRIBUTING FRAME		1CANALD											
	1CANALDR	1	(J3)10	(N)	TO MAIN DISTRIBUTING FRAME		1CANALDR											
	1CANLMP	1	(J4)17	(N)	TO MAIN DISTRIBUTING FRAME		1CANLMP											
	1CANLMPR	1	(J3)17	(N)	TO MAIN DISTRIBUTING FRAME		1CANLMPR											
	1CODEN	1	(J2)9	(N)	TO MAIN DISTRIBUTING FRAME		1CODEN											
	1CODEP	1	(J2)8	(N)	TO MAIN DISTRIBUTING FRAME		1CODEP											
	1SA	1	(J2)22	(N)	TO MAIN DISTRIBUTING FRAME		1SA											
	1SANTIM	1	(J2)26	(N)	(N) 12/10 TO MAIN DISTRIBUTING FRAME		1SANTIM											
	1SANTIMR	1	(J1)26	(N)	(M) 12/10 TO MAIN DISTRIBUTING FRAME		1SANTIMR											
	1SAR	1	(J1)22	(N)	TO MAIN DISTRIBUTING FRAME		1SAR											
	1SMTBL	1	(J4)3	(N)	TO MAIN DISTRIBUTING FRAME		1SMTBL											
	1SMTBLR	1	(J3)3	(N)	TO MAIN DISTRIBUTING FRAME		1SMTBLR											
	1STDALN	1	(J2)6	(N)	(N) 12/10		0MDOEN											
	1TIMINH	10	(J2)15	(N)	(N) 12/10 TO MAIN DISTRIBUTING FRAME		0MDOEN			1TIMINH								

PART OF FS 12  
SYMBOL(S) 11

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES	SD-5D118-01	B12CG	

① PART OF FS 13

MEMORY EXPANSION UNIT  
(P/O INTERCONNECTION & FLOW DIAGRAM)







PART OF FS 13  
MEMORY EXPANSION UNIT

SYMBOL NO. 1 (CONT)  
ADDRESS AND CONTROL  
MEMORY EXPANSION UNIT

SYMBOL NO. 2 (CONT)  
DATA SIGNAL  
MEMORY EXPANSION UNIT

SYMBOL NO. 2 (CONT)  
DATA SIGNAL  
MEMORY EXPANSION UNIT

DESIG EQPT LOC CODE ELEM OPT  
MEUADCON 015-000 JSD003BH A (V)

DESIG EQPT LOC CODE ELEM OPT  
MEUDASIG 015-000 JSD003BH B (V)

DESIG EQPT LOC CODE ELEM OPT  
MEUDASIG 015-000 JSD003BH B (V)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
1CLRM10	I	04-147-020	(V)	(V)9/2	P/GRD	1TRZB1	
1EXWB00	I	04-147-001	(V)	(V)9/2	P/GRD	1EXTRA4	
1EXWH0	I	04-147-000	(V)	(V)9/2	P/GRD	1SIC4M0	
1GO1B1	I	04-147-021	(V)	(V)9/2	P/GRD	1GOB11	2/1
1GOC11	I	04-147-004	(V)	(V)9/2	P/GRD	1GOC11	2/4
1GOD11	I	04-147-005	(V)	(V)9/2	P/GRD	1GOD11	2/8
1READ11	I	04-147-022	(V)	(V)9/2	P/GRD	1READ11	2/1
1REF10	I	04-147-018	(V)	(V)9/2	P/GRD	1REF10	2/1
1SELB100	I	04-147-051	(V)	(V)9/2	P/GRD	1MESELP0	2/5
1SELB110	I	04-147-052	(V)	(V)9/2	P/GRD	1MESELG0	2/4
1SELB120	I	04-147-053	(V)	(V)9/2	P/GRD	1MESELH0	2/3
1SELB130	I	04-147-054	(V)	(V)9/2	P/GRD	1MESEL10	2/2
1SELB140	I	04-147-055	(V)	(V)9/2	P/GRD	1MESELJ0	2/1
1SELB150	I	04-147-056	(V)	(V)9/2	P/GRD	SPARE21	
1SELB50	I	04-147-033	(V)	(V)9/2	P/GRD	1MESELA0	2/10
1SELB60	I	04-147-023	(V)	(V)9/2	P/GRD	1MESELB0	2/9
1SELB70	I	04-147-024	(V)	(V)9/2	P/GRD	1MESELC0	2/8
1SELB80	I	04-147-032	(V)	(V)9/2	P/GRD	1MESELD0	2/7
1SELB90	I	04-147-050	(V)	(V)9/2	P/GRD	1MESELE0	2/6
1SID560	I	04-147-002	(V)	(V)9/2	P/GRD	1SID560	
1WB00	I	04-147-039	(V)	(V)9/2	P/GRD	1WB00	2/1
1WH0	I	04-147-019	(V)	(V)9/2	P/GRD	1WH0	2/1

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
		GRD 04-032-052	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-033	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-034	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-035	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-036	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-037	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-038	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-039	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-040	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-041	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-042	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-043	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-045	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-046	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-047	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-048	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-049	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-050	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-051	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-052	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-053	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-054	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-055	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-056	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-057	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-058	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-059	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-032-060	(V)		P/1D27B1	GRD04022	1/1
		GRD 04-152-000	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-001	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-002	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-003	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-004	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-005	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-006	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-007	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-008	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-009	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-010	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-011	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-013	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-014	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-015	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-016	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-017	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-018	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-019	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-020	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-021	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-022	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-023	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-024	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-032	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-033	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-034	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-035	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-036	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-037	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-038	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-039	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-040	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-041	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-042	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-043	(V)		P/1D27B1	GRD04160	2/10

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
		GRD 04-152-045	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-046	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-047	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-048	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-049	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-050	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-051	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-052	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-053	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-054	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-055	(V)		P/1D27B1	GRD04160	2/10
		GRD 04-152-056	(V)		P/1D27B1	GRD04160	2/10
SPARE100	I	04-033-021	(V)	(V)4/2	P/GRD	0GSM00	
SPARE101	I	04-033-022	(V)	(V)4/2	P/GRD	SPARE01	
SPARE102	I	04-033-023	(V)	(V)4/2	P/GRD	SPARE03	
SPARE103	I	04-033-024	(V)	(V)4/2	P/GRD	SPARE04	
SPARE104	I	04-033-032	(V)	(V)4/2	P/GRD	SPARE05	
SPARE105	I	04-033-033	(V)	(V)4/2	P/GRD	SPARE06	
SPARE106	I	04-033-034	(V)	(V)4/2	P/GRD	SPARE07	
SPARE107	I	04-153-021	(V)	(V)9/2	P/GRD	1GSM00	
SPARE108	I	04-153-022	(V)	(V)9/2	P/GRD	SPARE11	
SPARE109	I	04-153-023	(V)	(V)9/2	P/GRD	SPARE13	
SPARE110	I	04-153-024	(V)	(V)9/2	P/GRD	SPARE14	
SPARE111	I	04-153-032	(V)	(V)9/2	P/GRD	SPARE15	
SPARE112	I	04-153-033	(V)	(V)9/2	P/GRD	SPARE16	
SPARE113	I	04-153-034	(V)	(V)9/2	P/GRD	SPARE17	
0A2111	I	04-033-035	(V)	(V)4/2	P/GRD	0A2111	
0D40	OT	04-033-019	(V)	(V)4/2	P/GRD	0D40	1/1
0D100	OT	04-033-017	(V)	(V)4/2	P/GRD	0D100	1/1
0D110	OT	04-033-020	(V)	(V)4/2	P/GRD	0D110	1/1
0D120	OT	04-033-037	(V)	(V)4/2	P/GRD	0D120	1/1
0D130	OT	04-033-039	(V)	(V)4/2	P/GRD	0D130	1/1
0D00	OT	04-033-018	(V)	(V)4/2	P/GRD	0D00	1/1
0D00	OT	04-033-036	(V)	(V)4/2	P/GRD	0D00	1/1
0D20	OT	04-033-038	(V)	(V)4/2	P/GRD	0D20	1/1
0D00B1	OT	04-033-040	(V)	(V)4/2	P/GRD	0D00B1	1/1
0D01B1	OT	04-033-045	(V)	(V)4/2	P/GRD	0D01B1	1/1
0D02B1	OT	04-033-049	(V)	(V)4/2	P/GRD	0D02B1	1/1
0D03B1	OT	04-033-053	(V)	(V)4/2	P/GRD	0D03B1	1/1
0D04B1	OT	04-033-000	(V)	(V)4/2	P/GRD	0D04B1	1/1
0D05B1	OT	04-033-034	(V)	(V)4/2	P/GRD	0D05B1	1/1
0D06B1	OT	04-033-008	(V)	(V)4/2	P/GRD	0D06B1	1/1
0D07B1	OT	04-033-013	(V)	(V)4/2	P/GRD	0D07B1	1/1
0D08B1	OT	04-033-042	(V)	(V)4/2	P/GRD	0D08B1	1/1
0D09B1	OT	04-033-047	(V)	(V)4/2	P/GRD	0D09B1	1/1
0D10B1	OT	04-033-051	(V)	(V)4/2	P/GRD	0D10B1	1/1
0D11B1	OT	04-033-055	(V)	(V)4/2	P/GRD	0D11B1	1/1
0D12B1	OT	04-033-001	(V)	(V)4/2	P/GRD	0D12B1	1/1
0D13B1	OT	04-033-005	(V)	(V)4/2	P/GRD	0D13B1	1/1
0D14B1	OT	04-033-009	(V)	(V)4/2	P/GRD	0D14B1	1/1

SYMBOL NO. 2  
DATA

PART OF FS 13  
MEMORY EXPANSION UNIT

SYMBOL NO. 2 (CONT)  
DATA SIGNAL  
MEMORY EXPANSION UNIT

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MELOASIG	015-000	J50003BH	B	(V)

SYMBOL NO. 3  
ALARM SIGNAL  
MEMORY EXPANSION UNIT

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MEALMSG	015-000	J50003BH	C	(V)

SYMBOL NO. 4  
CONTROL SIGNAL  
MEMORY EXPANSION UNIT

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MEUCMSG	015-000	J50003BH	D	(V)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
0015B1	OT	04-033-014	(V)	(V)4/2	P/GRD	0015B1	1/1
0016B1	OT	04-033-041	(V)	(V)4/2	P/GRD	0016B1	1/1
0017B1	OT	04-033-046	(V)	(V)4/2	P/GRD	0017B1	1/1
0018B1	OT	04-033-050	(V)	(V)4/2	P/GRD	0018B1	1/1
0019B1	OT	04-033-054	(V)	(V)4/2	P/GRD	0019B1	1/1
0020B1	OT	04-033-002	(V)	(V)4/2	P/GRD	0020B1	1/1
0021B1	OT	04-033-006	(V)	(V)4/2	P/GRD	0021B1	1/1
0022B1	OT	04-033-010	(V)	(V)4/2	P/GRD	0022B1	1/1
0023B1	OT	04-033-015	(V)	(V)4/2	P/GRD	0023B1	1/1
0024B1	OT	04-033-043	(V)	(V)4/2	P/GRD	0024B1	1/1
0025B1	OT	04-033-048	(V)	(V)4/2	P/GRD	0025B1	1/1
0026B1	OT	04-033-052	(V)	(V)4/2	P/GRD	0026B1	1/1
0027B1	OT	04-033-056	(V)	(V)4/2	P/GRD	0027B1	1/1
0028B1	OT	04-033-003	(V)	(V)4/2	P/GRD	0028B1	1/1
0029B1	OT	04-033-007	(V)	(V)4/2	P/GRD	0029B1	1/1
0030B1	OT	04-033-011	(V)	(V)4/2	P/GRD	0030B1	1/1
0031B1	OT	04-033-016	(V)	(V)4/2	P/GRD	0031B1	1/1
1A2111	I	04-153-035	(V)	(V)9/2	P/GRD	1A2111	2/8
1DA0	OT	04-153-019	(V)	(V)9/2	P/GRD	1DA0	2/8
1D100	OT	04-153-017	(V)	(V)9/2	P/GRD	1D100	2/8
1D110	OT	04-153-020	(V)	(V)9/2	P/GRD	1D110	2/8
1D120	OT	04-153-037	(V)	(V)9/2	P/GRD	1D120	2/8
1D130	OT	04-153-039	(V)	(V)9/2	P/GRD	1D130	2/8
1DX0	OT	04-153-018	(V)	(V)9/2	P/GRD	1DX0	2/8
1DY0	OT	04-153-036	(V)	(V)9/2	P/GRD	1DY0	2/8
1D20	OT	04-153-038	(V)	(V)9/2	P/GRD	1D20	2/8
1D00B1	OT	04-153-040	(V)	(V)9/2	P/GRD	1D00B1	2/8
1D01B1	OT	04-153-045	(V)	(V)9/2	P/GRD	1D01B1	2/8
1D02B1	OT	04-153-049	(V)	(V)9/2	P/GRD	1D02B1	2/8
1D03B1	OT	04-153-053	(V)	(V)9/2	P/GRD	1D03B1	2/8
1D04B1	OT	04-153-000	(V)	(V)9/2	P/GRD	1D04B1	2/8
1D05B1	OT	04-153-004	(V)	(V)9/2	P/GRD	1D05B1	2/8
1D06B1	OT	04-153-008	(V)	(V)9/2	P/GRD	1D06B1	2/8
1D07B1	OT	04-153-013	(V)	(V)9/2	P/GRD	1D07B1	2/8
1D08B1	OT	04-153-042	(V)	(V)9/2	P/GRD	1D08B1	2/8
1D09B1	OT	04-153-047	(V)	(V)9/2	P/GRD	1D09B1	2/8
1D10B1	OT	04-153-051	(V)	(V)9/2	P/GRD	1D10B1	2/8
1D11B1	OT	04-153-055	(V)	(V)9/2	P/GRD	1D11B1	2/8
1D12B1	OT	04-153-001	(V)	(V)9/2	P/GRD	1D12B1	2/8
1D13B1	OT	04-153-005	(V)	(V)9/2	P/GRD	1D13B1	2/8
1D14B1	OT	04-153-009	(V)	(V)9/2	P/GRD	1D14B1	2/8
1D15B1	OT	04-153-014	(V)	(V)9/2	P/GRD	1D15B1	2/8
1D16B1	OT	04-153-041	(V)	(V)9/2	P/GRD	1D16B1	2/8
1D17B1	OT	04-153-046	(V)	(V)9/2	P/GRD	1D17B1	2/8
1D18B1	OT	04-153-050	(V)	(V)9/2	P/GRD	1D18B1	2/8
1D19B1	OT	04-153-054	(V)	(V)9/2	P/GRD	1D19B1	2/8
1D20B1	OT	04-153-002	(V)	(V)9/2	P/GRD	1D20B1	2/8
1D21B1	OT	04-153-006	(V)	(V)9/2	P/GRD	1D21B1	2/8
1D22B1	OT	04-153-010	(V)	(V)9/2	P/GRD	1D22B1	2/8
1D23B1	OT	04-153-015	(V)	(V)9/2	P/GRD	1D23B1	2/8
1D24B1	OT	04-153-043	(V)	(V)9/2	P/GRD	1D24B1	2/8
1D25B1	OT	04-153-048	(V)	(V)9/2	P/GRD	1D25B1	2/8
1D26B1	OT	04-153-052	(V)	(V)9/2	P/GRD	1D26B1	2/8
1D27B1	OT	04-153-056	(V)	(V)9/2	P/GRD	1D27B1	2/8
1D28B1	OT	04-153-003	(V)	(V)9/2	P/GRD	1D28B1	2/8
1D29B1	OT	04-153-007	(V)	(V)9/2	P/GRD	1D29B1	2/8
1D30B1	OT	04-153-011	(V)	(V)9/2	P/GRD	1D30B1	2/8
1D31B1	OT	04-153-016	(V)	(V)9/2	P/GRD	1D31B1	2/8

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	I	04-057-046				SPARE22	
	I	04-057-048				SPARE23	
	I	04-057-049				OCS3	1/11
	I	04-057-050				OCS2	1/11
	I	04-057-051				OCS1	1/11
	I	04-057-052				OCC0548P	1/11
	I	04-057-055				O1NTR	1/11
	I	04-057-056				SPARE24	
	I	04-135-046				SPARE25	
	I	04-135-048				SPARE26	
	I	04-135-049				1CS3	2/11
	I	04-135-050				1CS2	2/11
	I	04-135-051				1CS1	2/11
	I	04-135-052				1C00548P	2/11
	I	04-135-053				11NTR	2/11
	I	04-135-056				SPARE27	
OCALMA	OT	04-057-013	(V)	12/6	P/OCALMAG	OCALM	1/11
	OT	04-057-045	(V)	12/6	P/OCALMAG	OCALM	1/11
OCALMAG	GRD	04-056-013	(V)	(V)12/6	P/OCALMA	GRD04058	1/6
	GRD	04-056-045	(V)	(V)12/6	P/OCALMA	GRD04058	1/6
OCALMPA	I	04-057-015	(V)	(V)12/6	P/OCALMPAG	OCALMP	1/11
	I	04-057-047	(V)	(V)12/6	P/OCALMPAG	OCALMP	1/11
OCALMPAG	GRD	04-056-015	(V)	(V)12/6	P/OCALMPA	GRD04058	1/6
	GRD	04-056-047	(V)	(V)12/6	P/OCALMPA	GRD04058	1/6
OCINT	I	04-057-022	(V)	(V)1/3	P/OCINTG	O1NTR	1/11
	I	04-057-054	(V)	(V)1/3	P/OCINTG	O1NTR	1/11
OCINTG	GRD	04-056-022	(V)	(V)12/6	P/OCINT	GRD04058	1/11
	GRD	04-056-054	(V)	(V)12/6	P/OCINT	GRD04058	1/6
OCC048P	OT	04-057-021	(V)	(V)12/6	P/OCC048PG	OCC0548P	1/11
	OT	04-057-021	(V)	(V)12/6	P/OCC048PG	OCC0548P	1/11
OCC048PG	GRD	04-056-021	(V)	(V)12/6	P/OCC048P	GRD04058	1/6
	GRD	04-056-053	(V)	(V)12/6	P/OCC048P	GRD04058	1/6
1CALMA	OT	04-135-013	(V)	(V)6/3	P/1CALMAG	1CALM	2/11
	OT	04-135-045	(V)	(V)6/3	P/1CALMAG	1CALM	2/11
1CALMAG	GRD	04-134-013	(V)	(V)6/3	P/1CALMA	GRD04130	2/6
	GRD	04-134-045	(V)	(V)6/3	P/1CALMA	GRD04130	2/6
1CALMPA	I	04-135-015	(V)	(V)12/7	P/1CALMPAG	1CALMP	2/11
	I	04-135-047	(V)	(V)12/7	P/1CALMPAG	1CALMP	2/11
1CALMPAG	GRD	04-134-015	(V)	(V)6/3	P/1CALMPA	GRD04130	2/6
	GRD	04-134-047	(V)	(V)6/3	P/1CALMPA	GRD04130	2/6
1CINT	I	04-135-022	(V)	(V)6/3	P/1CINTG	11NTR	2/11
	I	04-135-054	(V)	(V)6/3	P/1CINTG	11NTR	2/11
1CINTG	GRD	04-134-022	(V)	(V)6/3	P/1CINT	GRD04130	2/6
	GRD	04-134-054	(V)	(V)6/3	P/1CINT	GRD04130	2/6
1C0048P	OT	04-135-053	(V)	(V)12/7	P/1C0048PG	1C00504L	2/11
	OT	04-135-053	(V)	(V)12/7	P/1C0048PG	1C00504L	2/11
1C0048PG	I	04-135-021	(V)	(V)12/7	P/1C0048P	1C00548P	2/11
	GRD	04-134-021	(V)	(V)6/3	P/1C0048P	GRD04130	2/6
	GRD	04-134-053	(V)	(V)6/3	P/1C0048P	GRD04130	2/6

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
OCS1	I	04-016-011	(V)	(V)12/6	P/OCS1G	OCS1	1/11
OCS2	I	04-016-110	(V)	(V)12/6	P/OCS2G	OCS2	1/11
OCS3	I	04-016-109	(V)	(V)12/6	P/OCS3G	OCS3	1/11
1CS1	I	04-178-011	(V)	(V)12/7	P/1CS1G	1CS1	2/11
1CS2	I	04-178-110	(V)	(V)12/7	P/1CS2G	1CS2	2/11
1CS3	I	04-178-109	(V)	(V)12/7	P/1CS3G	1CS3	2/11

SYMBOL NO. 5  
POWER AND GROUND  
MEMORY EXPANSION UNIT

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MEUPMAG	015-000	J50003BH	E	(V)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
NC	GRD	01-022-080				GRD04016	1/11
	GRD	01-040-180				GRD04016	1/11
	GRD	01-058-080				GRD04016	1/11
	GRD	01-076-080				GRD04016	1/11
	GRD	01-106-280				GRD04016	1/11
	GRD	01-122-080				GRD04016	1/11
	GRD	01-142-380				GRD04016	1/11
	GRD	01-150-380				GRD04016	1/11
GROSTRPJ	GRD	07-021-057	(V)	(V)4/2		GRD04016	1/11
GROSTRPK	GRD	07-040-157	(V)	(V)4/2		GRD04016	1/11
GROSTRPL	GRD	07-058-057	(V)	(V)4/2		GRD04016	1/11
GROSTRPM	GRD	07-076-057	(V)	(V)4/2		GRD04016	1/11
GROSTRPN	GRD	07-106-257	(V)	(V)9/2		GRD04016	1/11
GROSTRPP	GRD	07-122-057	(V)	(V)9/2		GRD04016	1/11
GROSTRPR	GRD	07-142-357	(V)	(V)9/2		GRD04016	1/11
GROSTRPT	GRD	07-160-357	(V)	(V)9/2		GRD04016	1/11
MEUPDA	PHR	01-016-280	(V)	(V)12/1		-480-LC0	1/11
MEUPDB	PHR	01-172-080	(V)	(V)12/2		-480-LC1	2/11
MEURTA	GRD	01-015-080	(V)	(V)12/1		0C-8R04L	1/11
MEURTB	GRD	01-175-080	(V)	(V)12/2		1C-8R04L	2/11

PART OF FS 13  
SYMBOL(S) 2 3 4 5

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		2	10B
AT&T BELL LABORATORIES		SD-5D118-01	B13CC

APP FIG. 1

UNIT		024-000		032-000		067-000		067-094		EQUIP LOC	
EQPT LOC	DESIG	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	OPTION
CODE	JSD003BE-1	JSD003AY-1		JSD003AT-1		JSD003AU		JSD003AU		CODE	ELEM IDENT
OPTION										OPTION	
ELEM IDENT	UNIT	UNIT		UNIT		UNIT		UNIT		ELEM IDENT	
A		12/3						12/1		12/2	A
A0											A0
A1											A1
B											B
B0											B0
B1											B1
C0											C0
C1											C1
D											D
D0											D0
D1											D1
E											E
E0											E0
E1											E1
F0											F0
F1											F1
G											G
H0											H0
H1											H1

(2) APP FIG. 2

UNIT		049-000		EQUIP LOC	
EQPT LOC	DESIG	DESIG	FS/SYM	DESIG	OPTION
CODE	JSD003AE-1	JSD003AE-1		CODE	ELEM IDENT
OPTION				OPTION	
ELEM IDENT	UNIT	UNIT		ELEM IDENT	
A					
A0					
A1					
B					
B0					
B1					
C0					
C1					
D					
D0					
D1					
E					
E0					
E1					
F0					
F1					
G					
H0					
H1					

APP FIG. 3

UNIT		015-000		EQUIP LOC	
EQPT LOC	DESIG	DESIG	FS/SYM	DESIG	OPTION
CODE	JSD003BH	JSD003BH		CODE	ELEM IDENT
OPTION	V			OPTION	
ELEM IDENT	UNIT	UNIT		ELEM IDENT	
A					
A0					
A1					
B					
B0					
B1					
C0					
C1					
D					
D0					
D1					
E					
E0					
E1					
F0					
F1					
G					
H0					
H1					

(4) APP FIG. 4

UNIT		049-000		EQUIP LOC	
EQPT LOC	DESIG	DESIG	FS/SYM	DESIG	OPTION
CODE	JSD003BB-1	JSD003BB-1		CODE	ELEM IDENT
OPTION				OPTION	
ELEM IDENT	UNIT	UNIT		ELEM IDENT	
A					
A0					
A1					
B					
B0					
B1					
C0					
C1					
D					
D0					
D1					
E					
E0					
E1					
F0					
F1					
G					
H0					
H1					

(5) APP FIG. 5

UNIT		049-000		EQUIP LOC	
EQPT LOC	DESIG	DESIG	FS/SYM	DESIG	OPTION
CODE	JSD003EA-1	JSD003EA-1		CODE	ELEM IDENT
OPTION				OPTION	
ELEM IDENT	UNIT	UNIT		ELEM IDENT	
A					
A0					
A1					
B					
B0					
B1					
C0					
C1					
D					
D0					
D1					
E					
E0					
E1					
F0					
F1					
G					
H0					
H1					

(6) APP FIG. 6

CIRCUIT		049-000		EQUIP LOC	
OPTION	DESIG	DESIG	FS/SYM	DESIG	OPTION
ASC	SANC	ASC	12/11	215A	
		SANC	12/10	214A	

ISSUE		10B
SWITCHING MODULE CONTROL CABINET		SD-5D118-01-C1
AT&T BELL LABORATORIES	DWG SIZE	C2

CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
<u>BATTERY SYMBOL</u>		<u>VOLTAGE RANGE</u>	

EQUIPMENT NOTES:

- 201. UNLESS OTHERWISE SPECIFIED ALL CABINET WIRING WILL BE VIA CONNECTORIZED CABLED ASSEMBLIES.
- 202. FOR INTER-CABINET CABLING SEE ED-90900-11.
- 203. FOR INTRA-CABINET CABLING SEE ED-90900-10.
- 204. FOR ASSIGNMENT RULES FOR PERIPHERAL INTERFACE CONTROL BUS (PICB) AND PERIPHERAL INTERFACE DATA BUS (PIDB) CABLES SEE SD-90007-01 ASSIGNMENT RULES.
- 205. SEE SD-90012-01 (SWITCHING MODULE APPLICATION SCHEMATIC) FOR ALL CONNECTING CIRCUITS TO PICB/PIDB.
- 206. FOR D3 WIRING LIST FOR FUSE ALARM CIRCUIT SEE SD-90012-01.

SWITCHING MODULE CONTROL CABINET		
DWG SIZE	ISSUE	
08	9A	
BELL LABORATORIES	SD-50118-01	SHEET 01

INFORMATION NOTES:

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

FEATURE OR OPTION	PROVIDE		
	APP FIG.	APP OR WRG	QUANTITY
MINIMUM EQUIPAGE FOR SWITCHING MODULE CONTROL 6' - FAN UNIT, FUSE/FILTER PANEL, TIME SLOT INTERCHANGER UNIT, MODEL 2 AND SWITCHING MODULE PROCESSOR UNIT, MODEL 2.			
CONTROL AND DISPLAY	1	FAST PUMP	X
		WITHOUT MEMORY EXPANSION UNIT	Z
		WITH MEMORY EXPANSION UNIT	Y
		SINGLE BAY SM CONFIGURATION	T
DIGITAL SERVICE UNIT		STANDARD SM CONFIGURATION	U
		DOMESTIC (LOCAL)	2 S
		EXPORT LOCAL	4 R
		DOMESTIC 2 (LOCAL)	5 Q
MEMORY EXPANSION UNIT	3	V	1 PER CABINET AS REQUIRED
ALARM AND STATUS UNIT MULTI-MODULE RSM	6	1ST SMC	N 1 PER OFFICE
		2ND-4TH SMC	M 1 PER SMC

RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES						
CHANGES ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
				STD	ADM	MD
3AC	V	NONE	V			
3B	Z	NONE	Z			
2B	3	NONE	3			
8D	Z					Z
8D	Y					Y
8D	W					W
9A	T	NONE	T			
9A	U	NONE	U			
9A	X	NONE	X			
9A	Z	NONE	Z			
10B	S, R OR Q	S, R OR Q	S, R OR Q			
10B	A OR M	NONE	N OR M			

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
COPYRIGHT © 1985 AT&T ALL RIGHTS RESERVED		18	10B
AT&T BELL LABORATORIES	SD-5048-01	SHEET D2	

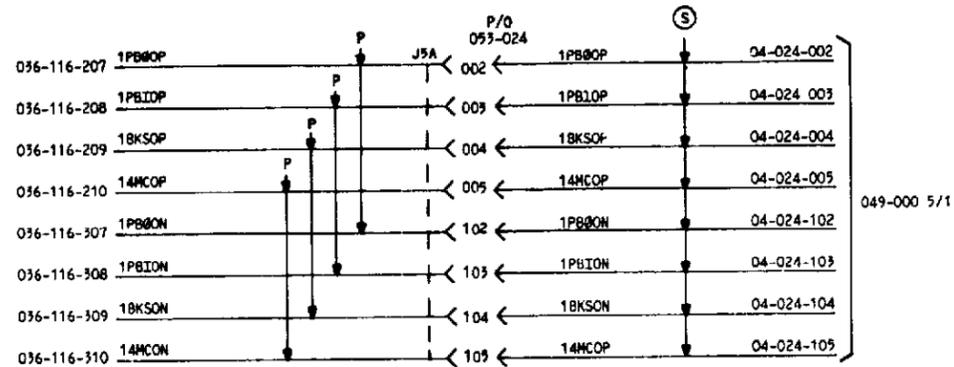
NOTES:

1. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVALENT OF THE TABULAR PRESENTATION.

AP FIG. 2 CAD 001

DEDICATED PICB/PIDB FOR DSU(LOCAL), J90003AE-1

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
..... J5A					053-024 JACK/UNIT .....				
036-116-207	1PB8OP	CA11	P000	002	1PB8OP	049-000 5/1	04-024-002	(S)	
036-116-208	1PB1OP	CA11	P001	003	1PB1OP	049-000 5/1	04-024-003	(S)	
036-116-209	1BK5OP	CA11	P002	004	1BK5OP	049-000 5/1	04-024-004	(S)	
036-116-210	14MCOP	CA11	P003	005	14MCOP	049-000 5/1	04-024-005	(S)	
036-116-307	1PB8ON	CA11	P004	102	1PB8ON	049-000 5/1	04-024-102	(S)	
036-116-308	1PB1ON	CA11	P001	103	1PB1ON	049-000 5/1	04-024-103	(S)	
036-116-309	1BK5ON	CA11	P002	104	1BK5ON	049-000 5/1	04-024-104	(S)	
036-116-310	14MCON	CA11	P003	105	14MCON	049-000 5/1	04-024-105	(S)	

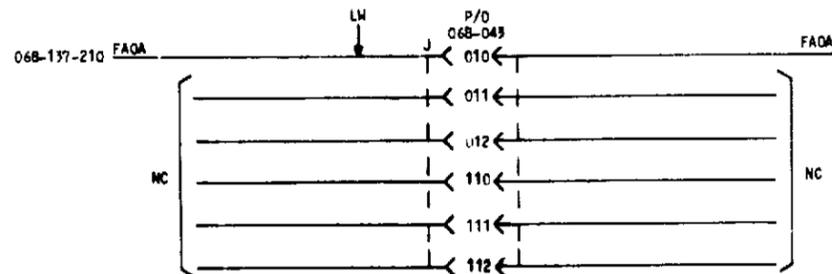


2. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVALENT OF THE TABULAR PRESENTATION.

AP FIG. 1 CAD 016

INTRA FUSE UNIT STRAPPING

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
..... J					068-043 JACK/UNIT .....				
068-137-210	FA0A	LW		010	FA0A				
	NC			011					
	NC			012					
	NC			110					
	NC			111					
	NC			112					



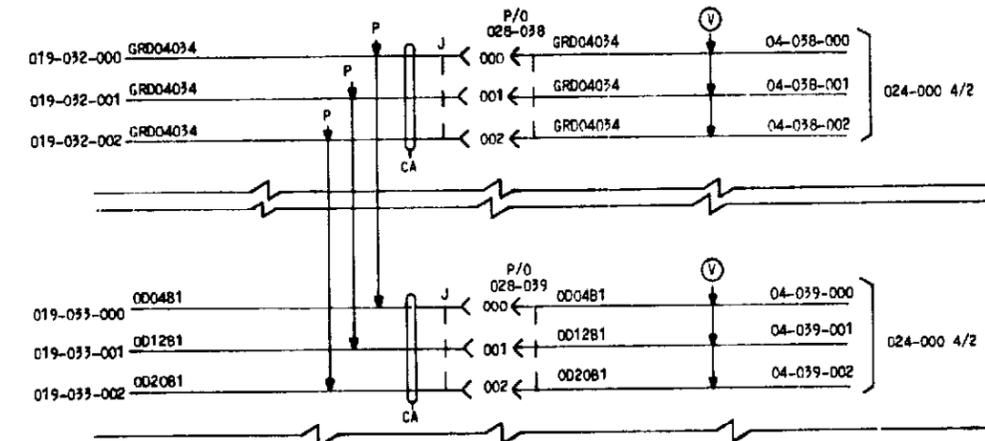
NOTES: (CONT)

3. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVALENT OF THE TABULAR PRESENTATION.

AP FIG. 3 CAD 018

MEMORY CABLES

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
..... J					028-038 JACK/UNIT .....				
019-032-000	GRD04034	CA	P000	000	GRD04034	024-000 4/2	04-038-000	(V)	
019-032-001	GRD04034	CA	P001	001	GRD04034	024-000 4/2	04-038-001	(V)	
019-032-002	GRD04034	CA	P002	002	GRD04034	024-000 4/2	04-038-002	(V)	
..... J					023-039 JACK/UNIT .....				
019-033-000	000481	CA	P000	000	000481	024-000 4/2	04-039-000	(V)	
019-033-001	001281	CA	P001	001	001281	024-000 4/2	04-039-001	(V)	
019-033-002	002081	CA	P002	002	002081	024-000 4/2	04-039-002	(V)	



4. WHEN OPTION V IS ORDERED THE FOLLOWING CABLES ARE REPLACED:  
ED-30507-20 GROUP 1 AND 6 WITH CABLES ED-30507-20 GROUP 19 AND 20.

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
COPYRIGHT © 1989 AT&T ALL RIGHTS RESERVED		08	10B
AT&T BELL LABORATORIES		SD-5D118-04	GB1

AP FIG 2 CAD 001

DEDICATED PICB/PIDB FOR DSU (LOCAL), JS0003AE-1

AP FIG 2 CAD 001

(CONT'D)

AP FIG 2 CAD 001

(CONT'D)

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	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE				
.....J5A										.....J4A										.....J12A										.....J53-114													
053-024 JACK/UNIT										053-024 (CONT'D) JACK/UNIT										053-114 JACK/UNIT										053-114 JACK/UNIT													
036-116-207	1P800P	CA	P000	002	1P800P	049-000	5/1		04-024-002	(S)	036-018-056	001DON	CA	P030	256	001DON	049-000	5/1		04-024-256	(S)	036-068-202	0P801P	CA	P054	202	0P801P	049-000	1/1		04-114-202	(S)	036-068-203	0P811P	CA	P055	203	0P811P	049-000	1/1		04-114-203	(S)
036-116-208	1P810P	CA	P001	003	1P810P	049-000	5/1		04-024-003	(S)	036-018-152	00INTOP	CA	P026	352	00INTOP	049-000	5/1		04-024-352	(S)	036-068-204	08K51P	CA	P056	204	08K51P	049-000	1/1		04-114-204	(S)	036-068-205	04MC1P	CA	P057	205	04MC1P	049-000	1/1		04-114-205	(S)
036-116-209	18KSOP	CA	P002	004	18KSOP	049-000	5/1		04-024-004	(S)	036-018-153	00SOP	CA	P027	353	00SOP	049-000	5/1		04-024-353	(S)	036-068-302	0P801N	CA	P054	302	0P801N	049-000	1/1		04-114-302	(S)	036-068-303	0P811N	CA	P055	303	0P811N	049-000	1/1		04-114-303	(S)
036-116-210	14MCOP	CA	P003	005	14MCOP	049-000	5/1		04-024-005	(S)	036-018-154	00COP	CA	P028	354	00COP	049-000	5/1		04-024-354	(S)	036-068-304	08K51N	CA	P056	304	08K51N	049-000	1/1		04-114-304	(S)	036-068-305	04MC1N	CA	P057	305	04MC1N	049-000	1/1		04-114-305	(S)
036-116-307	1P800N	CA	P000	102	1P800N	049-000	5/1		04-024-102	(S)	036-018-155	00DDOP	CA	P029	355	00DDOP	049-000	5/1		04-024-355	(S)	.....J12A										.....J53-114											
036-116-308	1P810N	CA	P001	103	1P810N	049-000	5/1		04-024-103	(S)	036-018-156	001DOP	CA	P030	356	001DOP	049-000	5/1		04-024-356	(S)	053-114-202										053-114-202											
036-116-309	18KSON	CA	P002	104	18KSON	049-000	5/1		04-024-104	(S)	.....J4A										053-114-203										053-114-203												
036-116-310	14MCON	CA	P003	105	14MCON	049-000	5/1		04-024-105	(S)	053-018 JACK/UNIT										053-114-204										053-114-204												
.....J5A										.....J4A										.....J12A										.....J53-114													
036-116 JACK/UNIT										036-018 JACK/UNIT										053-114 JACK/UNIT										053-114 JACK/UNIT													
053-024-002	1P800P	CA	P004	207	1P800P	032-000	6/1		04-116-207	(S)	053-024-252	NC			051	00INTON	032-000	3/1		04-018-052	(S)	053-114-205	0P801P	CA	P058	205	0P801P	032-000	1/1		04-068-205	(S)	053-114-206	0P811P	CA	P059	206	0P811P	032-000	1/1		04-068-206	(S)
053-024-003	1P810P	CA	P005	208	1P810P	032-000	6/1		04-116-208	(S)	053-024-253	00SON	CA	P032	053	00SON	032-000	3/1		04-018-053	(S)	053-114-207	08K51P	CA	P060	207	08K51P	032-000	1/1		04-068-207	(S)	053-114-208	04MC1P	CA	P061	208	04MC1P	032-000	1/1		04-068-208	(S)
053-024-004	18KSOP	CA	P006	209	18KSOP	032-000	6/1		04-116-209	(S)	053-024-254	00CON	CA	P033	054	00CON	032-000	3/1		04-018-054	(S)	053-114-209	04MC1P	CA	P062	209	04MC1P	032-000	1/1		04-068-209	(S)	053-114-210	0P801N	CA	P058	302	0P801N	032-000	1/1		04-068-302	(S)
053-024-005	14MCOP	CA	P007	210	14MCOP	032-000	6/1		04-116-210	(S)	053-024-255	00DON	CA	P034	055	00DON	032-000	3/1		04-018-055	(S)	053-114-302	0P801N	CA	P059	303	0P801N	032-000	1/1		04-068-303	(S)	053-114-303	0P811N	CA	P059	303	0P811N	032-000	1/1		04-068-303	(S)
053-024-102	1P800N	CA	P004	307	1P800N	032-000	6/1		04-116-307	(S)	053-024-256	001DON	CA	P035	056	001DON	032-000	3/1		04-018-056	(S)	053-114-304	08K51N	CA	P060	304	08K51N	032-000	1/1		04-068-304	(S)	053-114-305	04MC1N	CA	P061	305	04MC1N	032-000	1/1		04-068-305	(S)
053-024-103	1P810N	CA	P005	308	1P810N	032-000	6/1		04-116-308	(S)	053-024-352	NC			151	00INTOP	032-000	3/1		04-018-152	(S)	.....J10A										.....J53-114											
053-024-104	1P810N	CA	P006	309	1P810N	032-000	6/1		04-116-309	(S)	053-024-353	00SOP	CA	P032	153	00SOP	032-000	3/1		04-018-153	(S)	053-114-202										053-114-202											
053-024-105	14MCON	CA	P007	310	14MCON	032-000	6/1		04-116-310	(S)	053-024-354	00COP	CA	P033	154	00COP	032-000	3/1		04-018-154	(S)	053-114-203										053-114-203											
.....J5A										.....J11A										.....J10A										.....J53-114													
053-024 JACK/UNIT										053-114 JACK/UNIT										053-114 JACK/UNIT										053-114 JACK/UNIT													
036-164-052	10INTON	CA	P008	052	10INTON	049-000	5/1		04-024-052	(S)	036-116-202	1P801P	CA	P036	002	1P801P	049-000	1/1		04-114-002	(S)	036-018-046	NC			251	00INTIN	049-000	1/1		04-114-252	(S)	036-018-047	00SIN	CA	P063	253	00SIN	049-000	1/1		04-114-253	(S)
036-164-053	10SON	CA	P009	053	10SON	049-000	5/1		04-024-053	(S)	036-116-203	1P811P	CA	P037	003	1P811P	049-000	1/1		04-114-003	(S)	036-018-048	00CIN	CA	P064	254	00CIN	049-000	1/1		04-114-254	(S)	036-018-049	00DDIN	CA	P065	255	00DDIN	049-000	1/1		04-114-255	(S)
036-164-054	10CON	CA	P010	054	10CON	049-000	5/1		04-024-054	(S)	036-116-204	18K51P	CA	P038	004	18K51P	049-000	1/1		04-114-004	(S)	036-018-050	001DIN	CA	P066	256	001DIN	049-000	1/1		04-114-256	(S)	036-018-146	NC			351	00INTIP	049-000	1/1		04-114-352	(S)
036-164-055	10DDON	CA	P011	055	10DDON	049-000	5/1		04-024-055	(S)	036-116-205	14MC1P	CA	P039	005	14MC1P	049-000	1/1		04-114-005	(S)	036-018-147	00SIP	CA	P063	353	00SIP	049-000	1/1		04-114-353	(S)											
036-164-056	101DON	CA	P012	056	101DON	049-000	5/1		04-024-056	(S)	036-116-302	1P801N	CA	P036	102	1P801N	049-000	1/1		04-114-102	(S)	036-018-148	00CIP	CA	P064	354	00CIP	049-000	1/1		04-114-354	(S)											
036-164-152	10INTOP	CA	P008	152	10INTOP	049-000	5/1		04-024-152	(S)	036-116-303	1P811N	CA	P037	103	1P811N	049-000	1/1		04-114-103	(S)	036-018-149	00DDIP	CA	P065	355	00DDIP	049-000	1/1		04-114-355	(S)											
036-164-153	10SOP	CA	P009	153	10SOP	049-000	5/1		04-024-153	(S)	036-116-304	18K51N	CA	P038	104	18K51N	049-000	1/1		04-114-104	(S)	036-018-150	001DIP	CA	P066	356	001DIP	049-000	1/1		04-114-356	(S)											
036-164-154	10COP	CA	P010	154	10COP	049-000	5/1		04-024-154	(S)	036-116-305	14MC1N	CA	P039	105	14MC1N	049-000	1/1		04-114-105	(S)	.....J10A										.....J53-114											
036-164-155	10DDOP	CA	P011	155	10DDOP	049-000	5/1		04-024-155	(S)	.....J11A										053-114 JACK/UNIT										.....J10A												
036-164-156	101DOP	CA	P012	156	101DOP	049-000	5/1		04-024-156	(S)	053-114-002										053-114 JACK/UNIT										053-018 JACK/UNIT												
.....J5A										.....J11A										.....J10A										.....J53-114													
053-024 JACK/UNIT										053-114 JACK/UNIT										053-114 JACK/UNIT										053-114 JACK/UNIT													
053-024-052	NC			051	10INTON	032-000	8/1		04-164-052	(S)	053-114-003	1P801P	CA	P040	202	1P801P	032-000	6/1		04-116-202	(S)	053-114-252	NC			045	00INTIN	032-000	3/1		04-018-046	(S)	053-114-253	00SIN	CA	P067	046	00SIN	032-000	3/1		04-018-047	(S)
053-024-053	10SON	CA	P013	052	10SON	032-000	8/1		04-164-053	(S)	053-114-004	1P811P	CA	P041	203	1P811P	032-000	6/1		04-116-203	(S)	053-114-254	00CIN	CA	P068	047	00CIN	032-000	3/1		04-018-048	(S)	053-114-255	00DDIN	CA	P069	048	00DDIN	032-000	3/1		04-018-049	(S)
053-024-054	10CON	CA	P014	053	10CON	032-000	8/1		04-164-054	(S)	053-114-005	18K51P	CA	P042	204	18K51P	032-000	6/1		04-116-204	(S)	053-114-256	00CIN	CA	P070	049	00CIN	032-000	3/1		04-018-050	(S)	053-114-352	00INTIP	CA	P067	146	00INTIP	032-000	3/1		04-018-146	(S)
053-024-055	10DDON	CA	P015	054	10DDON	032-000	8/1		04-164-055	(S)	053-114-006	14MC1P	CA	P043	205	14MC1P	032-000	6/1		04-116-205	(S)	053-114-353	00SIP	CA	P068	147	00SIP	032-000	3/1		04-018-147	(S)	053-114-354	00CIP	CA	P069	148	00CIP	032-000	3/1		04-018-148	(S)
053-024-056	101DON	CA	P016	055	101DON	032-000	8/1		04-164-056	(S)	053-114-007	1P801N	CA	P040	302	1P801N	032-000	6/1		04-116-302	(S)	053-114-355	00DDIP	CA	P070	149	00DDIP	032-000	3/1		04-018-149	(S)	053-114-356	001DIP	CA	P071	150	001DIP	032-000	3/1		04-018-150	(S)
053-024-152	NC			151	10INTOP	032-000	8/1		04-164-152	(S)	053-114-008	1P811N	CA	P041	303	1P811N	032-000	6/1		04-116-303	(S)	.....J9A										.....J53-114											
053-024-153	10SOP	CA	P013	152	10SOP	032-000	8/1		04-164-153	(S)	053-114-009	18K51N	CA	P042	304	18K51N	032-000	6/1		04-116-304	(S)	053-114-046										053-114-046											
053-024-																																											



AP FIG 5 CAD 003

DEDICATED PICB/PICB FOR DSU (DOMESTIC), JS0003EA-1

AP FIG 5 CAD 003

(CONT'D)

AP FIG 5 CAD 003

(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										
-----J5C		036-116		JACK/UNIT		-----J4C		036-018 (CONT'D)		-----J12C		036-068		JACK/UNIT		-----J12C		054-008		JACK/UNIT		-----J12C		054-008		JACK/UNIT		-----J10C		036-018		JACK/UNIT		-----J10C		054-008		JACK/UNIT	
054-098-202	1PB00P	CA	P000	207	1PB00P	032-000	6/1	04-116-207	(Q)	054-008-256	001D0N	CA	P030	056	001D0N	032-000	3/1	04-018-056	(Q)	054-008-002	0PB01P	CA	P054	202	0PB01P	032-000	1/1	04-068-202	(Q)	054-008-002	0PB01P	CA	P054	203	0PB11P	032-000	1/1	04-068-203	(Q)
054-098-203	1PB10P	CA	P001	208	1PB10P	032-000	6/1	04-116-208	(Q)	054-008-352	001N0P	CA	P026	152	001N0P	032-000	3/1	04-018-152	(Q)	054-008-003	0PB11P	CA	P055	203	0PB11P	032-000	1/1	04-068-203	(Q)	054-008-003	0PB11P	CA	P055	204	0BKS1P	032-000	1/1	04-068-204	(Q)
054-098-204	1BKS0P	CA	P002	209	1BKS0P	032-000	6/1	04-116-209	(Q)	054-008-353	0050P	CA	P027	153	0050P	032-000	3/1	04-018-153	(Q)	054-008-004	0BKS1P	CA	P056	204	0BKS1P	032-000	1/1	04-068-204	(Q)	054-008-004	0BKS1P	CA	P056	205	04MCI1P	032-000	1/1	04-068-205	(Q)
054-098-205	14MCO1P	CA	P003	210	14MCO1P	032-000	6/1	04-116-210	(Q)	054-008-354	00COP	CA	P028	154	00COP	032-000	3/1	04-018-154	(Q)	054-008-102	0PB01N	CA	P054	302	0PB01N	032-000	1/1	04-068-302	(Q)	054-008-102	0PB01N	CA	P054	303	0PB11N	032-000	1/1	04-068-303	(Q)
054-098-302	1PB00N	CA	P000	307	1PB00N	032-000	6/1	04-116-307	(Q)	054-008-355	00000P	CA	P029	155	00000P	032-000	3/1	04-018-155	(Q)	054-008-103	0PB11N	CA	P055	303	0PB11N	032-000	1/1	04-068-303	(Q)	054-008-103	0PB11N	CA	P055	304	0BKS1N	032-000	1/1	04-068-304	(Q)
054-098-303	1PB10N	CA	P001	308	1PB10N	032-000	6/1	04-116-308	(Q)	054-008-356	001D0P	CA	P030	156	001D0P	032-000	3/1	04-018-156	(Q)	054-008-104	0BKS1N	CA	P056	304	0BKS1N	032-000	1/1	04-068-304	(Q)	054-008-104	0BKS1N	CA	P056	305	04MCI1N	032-000	1/1	04-068-305	(Q)
054-098-304	1BKS0N	CA	P002	309	1BKS0N	032-000	6/1	04-116-309	(Q)	-----J4C		054-008		JACK/UNIT		-----J12C		054-008		JACK/UNIT		-----J12C		054-008		JACK/UNIT		-----J10C		036-018		JACK/UNIT		-----J10C		054-008		JACK/UNIT	
054-098-305	14MCO1N	CA	P003	310	14MCO1N	032-000	6/1	04-116-310	(Q)	036-018-052	001N0N	CA	P031	252	001N0N	049-000	5/3	04-008-252	(Q)	036-018-052	001N0N	CA	P031	252	001N0N	049-000	5/3	04-008-252	(Q)	036-018-052	001N0N	CA	P031	252	001N0N	049-000	5/3	04-008-252	(Q)
-----J5C		054-098		JACK/UNIT		-----J4C		054-008		-----J11C		036-116		JACK/UNIT		-----J10C		036-018		JACK/UNIT		-----J10C		054-008		JACK/UNIT		-----J10C		054-008		JACK/UNIT		-----J10C		054-008		JACK/UNIT	
036-116-207	1PB00P	CA	P004	202	1PB00P	049-000	1/3	04-098-202	(Q)	036-018-052	001N0N	CA	P031	252	001N0N	049-000	5/3	04-008-252	(Q)	036-018-052	001N0N	CA	P031	252	001N0N	049-000	5/3	04-008-252	(Q)	036-018-052	001N0N	CA	P031	252	001N0N	049-000	5/3	04-008-252	(Q)
036-116-208	1PB10P	CA	P005	203	1PB10P	049-000	1/3	04-098-203	(Q)	036-018-053	0050N	CA	P032	253	0050N	049-000	5/3	04-008-253	(Q)	036-018-053	0050N	CA	P032	253	0050N	049-000	5/3	04-008-253	(Q)	036-018-053	0050N	CA	P032	253	0050N	049-000	5/3	04-008-253	(Q)
036-116-209	1BKS0P	CA	P006	204	1BKS0P	049-000	1/3	04-098-204	(Q)	036-018-054	00C0N	CA	P033	254	00C0N	049-000	5/3	04-008-254	(Q)	036-018-054	00C0N	CA	P033	254	00C0N	049-000	5/3	04-008-254	(Q)	036-018-054	00C0N	CA	P033	254	00C0N	049-000	5/3	04-008-254	(Q)
036-116-210	14MCO1P	CA	P007	205	14MCO1P	049-000	1/3	04-098-205	(Q)	036-018-055	00000N	CA	P034	255	00000N	049-000	5/3	04-008-255	(Q)	036-018-055	00000N	CA	P034	255	00000N	049-000	5/3	04-008-255	(Q)	036-018-055	00000N	CA	P034	255	00000N	049-000	5/3	04-008-255	(Q)
036-116-307	1PB00N	CA	P004	302	1PB00N	049-000	1/3	04-098-302	(Q)	036-018-056	001D0N	CA	P035	256	001D0N	049-000	5/3	04-008-256	(Q)	036-018-056	001D0N	CA	P035	256	001D0N	049-000	5/3	04-008-256	(Q)	036-018-056	001D0N	CA	P035	256	001D0N	049-000	5/3	04-008-256	(Q)
036-116-308	1PB10N	CA	P005	303	1PB10N	049-000	1/3	04-098-303	(Q)	036-018-152	001N0P	CA	P031	352	001N0P	049-000	5/3	04-008-352	(Q)	036-018-152	001N0P	CA	P031	352	001N0P	049-000	5/3	04-008-352	(Q)	036-018-152	001N0P	CA	P031	352	001N0P	049-000	5/3	04-008-352	(Q)
036-116-309	1BKS0N	CA	P006	304	1BKS0N	049-000	1/3	04-098-304	(Q)	036-018-153	0050P	CA	P032	353	0050P	049-000	5/3	04-008-353	(Q)	036-018-153	0050P	CA	P032	353	0050P	049-000	5/3	04-008-353	(Q)	036-018-153	0050P	CA	P032	353	0050P	049-000	5/3	04-008-353	(Q)
036-116-310	14MCO1N	CA	P007	305	14MCO1N	049-000	1/3	04-098-305	(Q)	036-018-154	00COP	CA	P033	354	00COP	049-000	5/3	04-008-354	(Q)	036-018-154	00COP	CA	P033	354	00COP	049-000	5/3	04-008-354	(Q)	036-018-154	00COP	CA	P033	354	00COP	049-000	5/3	04-008-354	(Q)
-----J5C		036-164		JACK/UNIT		-----J11C		036-116		-----J11C		054-098		JACK/UNIT		-----J10C		036-018		JACK/UNIT		-----J10C		054-008		JACK/UNIT		-----J10C		054-008		JACK/UNIT		-----J10C		054-008		JACK/UNIT	
054-098-252	10INT0N	CA	P008	052	10INT0N	032-000	8/1	04-164-052	(Q)	054-098-002	1PB01P	CA	P036	202	1PB01P	032-000	6/1	04-116-202	(Q)	054-098-002	1PB01P	CA	P036	202	1PB01P	032-000	6/1	04-116-202	(Q)	054-098-002	1PB01P	CA	P036	202	1PB01P	032-000	6/1	04-116-202	(Q)
054-098-253	10S0N	CA	P009	053	10S0N	032-000	8/1	04-164-053	(Q)	054-098-003	1PB11P	CA	P037	203	1PB11P	032-000	6/1	04-116-203	(Q)	054-098-003	1PB11P	CA	P037	203	1PB11P	032-000	6/1	04-116-203	(Q)	054-098-003	1PB11P	CA	P037	203	1PB11P	032-000	6/1	04-116-203	(Q)
054-098-254	10C0N	CA	P010	054	10C0N	032-000	8/1	04-164-054	(Q)	054-098-004	1BKS1P	CA	P038	204	1BKS1P	032-000	6/1	04-116-204	(Q)	054-098-004	1BKS1P	CA	P038	204	1BKS1P	032-000	6/1	04-116-204	(Q)	054-098-004	1BKS1P	CA	P038	204	1BKS1P	032-000	6/1	04-116-204	(Q)
054-098-255	10D00N	CA	P011	055	10D00N	032-000	8/1	04-164-055	(Q)	054-098-005	14MCI1P	CA	P039	205	14MCI1P	032-000	6/1	04-116-205	(Q)	054-098-005	14MCI1P	CA	P039	205	14MCI1P	032-000	6/1	04-116-205	(Q)	054-098-005	14MCI1P	CA	P039	205	14MCI1P	032-000	6/1	04-116-205	(Q)
054-098-256	101D0N	CA	P012	056	101D0N	032-000	8/1	04-164-056	(Q)	054-098-102	1PB01N	CA	P036	302	1PB01N	032-000	6/1	04-116-302	(Q)	054-098-102	1PB01N	CA	P036	302	1PB01N	032-000	6/1	04-116-302	(Q)	054-098-102	1PB01N	CA	P036	302	1PB01N	032-000	6/1	04-116-302	(Q)
054-098-352	101N0P	CA	P008	152	101N0P	032-000	8/1	04-164-152	(Q)	054-098-103	1PB11N	CA	P037	303	1PB11N	032-000	6/1	04-116-303	(Q)	054-098-103	1PB11N	CA	P037	303	1PB11N	032-000	6/1	04-116-303	(Q)	054-098-103	1PB11N	CA	P037	303	1PB11N	032-000	6/1	04-116-303	(Q)
054-098-353	10S0P	CA	P009	153	10S0P	032-000	8/1	04-164-153	(Q)	054-098-104	1BKS1N	CA	P038	304	1BKS1N	032-000	6/1	04-116-304	(Q)	054-098-104	1BKS1N	CA	P038	304	1BKS1N	032-000	6/1	04-116-304	(Q)	054-098-104	1BKS1N	CA	P038	304	1BKS1N	032-000	6/1	04-116-304	(Q)
054-098-354	10C0P	CA	P010	154	10C0P	032-000	8/1	04-164-154	(Q)	054-098-105	14MCI1N	CA	P039	305	14MCI1N	032-000	6/1	04-116-305	(Q)	054-098-105	14MCI1N	CA	P039	305	14MCI1N	032-000	6/1	04-116-305	(Q)	054-098-105	14MCI1N	CA	P039	305	14MCI1N	032-000	6/1	04-116-305	(Q)
054-098-355	10D00P	CA	P011	155	10D00P	032-000	8/1	04-164-155	(Q)	-----J11C		054-098		JACK/UNIT		-----J10C		036-018		JACK/UNIT		-----J10C		054-008		JACK/UNIT		-----J10C		054-008		JACK/UNIT		-----J10C					

AP FIG 1 CAD 004

TSIU TO SMPU MULT CABLES

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TO CONNECTION										FROM CONNECTION										TO CONNECTION										FROM CONNECTION									
DESTINATION	LEAD DESIG	METHOD	WIRES	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRES	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	DESTINATION	LEAD DESIG	METHOD	WIRES	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE										
.....J 019-056 JACK/UNIT .....										.....J 019-135 JACK/UNIT .....										.....J019A 028-056 JACK/UNIT .....										.....J019B 028-057 JACK/UNIT .....									
045-050-045	OCALMAG	CA	P000	013	OCALMAG	015-000	1/3		04-056-013	(V)										045-050-041	ODDGN1CG	CA	P037	041	ODDGN1CG	024-000	1/3		04-056-041										
045-050-047	OCALMPAG	CA	P001	015	OCALMPAG	015-000	1/3		04-056-015	(V)										045-050-042	ODDGN0CG	CA	P038	042	ODDGN0CG	024-000	1/3		04-056-042										
	NC			016																045-050-043	SPARE09G	CA	P039	043	SPARE09G	024-000	1/3		04-056-043										
	NC			017																																			
	NC			018																																			
	NC			019																																			
	NC			020																																			
045-050-053	OCOD4BPG	CA	P002	021	OCOD4BPG	015-000	1/3		04-056-021	(V)																													
045-050-054	OCINTG	CA	P003	022	OCINTG	015-000	1/3		04-056-022	(V)																													
	NC			023																																			
	NC			024																																			
.....J 019-057 JACK/UNIT .....										.....J 019-134 JACK/UNIT .....										.....J019A 028-056 JACK/UNIT .....										.....J019B 028-057 JACK/UNIT .....									
045-051-045	OCALMA	CA	P000	013	OCALMA	015-000	1/3		04-057-013	(V)										045-051-032	OCSD1CG	CA	P028	032	OCSD1CG	024-000	1/3		04-057-032										
045-051-047	OCALMPA	CA	P001	015	OCALMPA	015-000	1/3		04-057-015	(V)										045-051-033	OCSDY1CG	CA	P029	033	OCSDY1CG	024-000	1/3		04-057-033										
	NC			016																045-051-034	OCOS0CG	CA	P030	034	OCOS0CG	024-000	1/3		04-057-034										
	NC			017																045-051-035	OCROPOCG	CA	P031	035	OCROPOCG	024-000	1/3		04-057-035										
	NC			018																045-051-036	OCSD21CG	CA	P032	036	OCSD21CG	024-000	1/3		04-057-036										
	NC			019																045-051-037	OCSD0CG	CA	P033	037	OCSD0CG	024-000	1/3		04-057-037										
	NC			020																045-051-038	OCROPOCG	CA	P034	038	OCROPOCG	024-000	1/3		04-057-038										
	NC			021																045-051-039	OCSD20CG	CA	P035	039	OCSD20CG	024-000	1/3		04-057-039										
	NC			022																045-051-040	OCSDGN1CG	CA	P036	040	OCSDGN1CG	024-000	1/3		04-057-040										
	NC			023																																			
	NC			024																																			
045-051-053	OCOD4BPG	CA	P002	021	OCOD4BPG	015-000	1/3		04-057-021	(V)										045-051-041	OCSDGN1CG	CA	P037	041	OCSDGN1CG	024-000	1/3		04-057-041										
045-051-054	OCINTG	CA	P003	022	OCINTG	015-000	1/3		04-057-022	(V)										045-051-042	ODDGN1CG	CA	P038	042	ODDGN1CG	024-000	1/3		04-057-042										
	NC			023																045-051-043	SPARE09G	CA	P039	043	SPARE09G	024-000	1/3		04-057-043										
	NC			024																																			
.....J 019-056 JACK/UNIT .....										.....J 019-135 JACK/UNIT .....										.....J020A 028-056 JACK/UNIT .....										.....J020B 028-057 JACK/UNIT .....									
028-056-045	OCALMAG	CA	P004	045	OCALMAG	015-000	1/3		04-056-045	(V)										045-050-045	OCALMAG	CA	P040	045	OCALMAG	024-000	1/3		04-056-045	(2)	4								
028-056-047	OCALMPAG	CA	P005	047	OCALMPAG	015-000	1/3		04-056-047	(V)										045-050-046	OCALMBG	CA	P041	046	OCALMBG	024-000	1/3		04-056-046	(2)	4								
	NC			048																045-050-047	OCALMPAG	CA	P042	047	OCALMPAG	024-000	1/3		04-056-047	(2)	4								
	NC			049																045-050-048	OCALMPBG	CA	P043	048	OCALMPBG	024-000	1/3		04-056-048	(2)	4								
	NC			050																045-050-049	OCSTG	CA	P044	049	OCSTG	024-000	1/3		04-056-049	(2)	4								
	NC			051																045-050-050	OCSTG	CA	P045	050	OCSTG	024-000	1/3		04-056-050	(2)	4								
	NC			052																045-050-051	OCSTG	CA	P046	051	OCSTG	024-000	1/3		04-056-051	(2)	4								
	NC			053																045-050-052	OCSD34LG	CA	P047	052	OCSD34LG	024-000	1/3		04-056-052	(2)	4								
	NC			054																045-050-053	OCOD4BPG	CA	P048	053	OCOD4BPG	024-000	1/3		04-056-053	(2)	4								
	NC			055																045-050-054	OCINTG	CA	P049	054	OCINTG	024-000	1/3		04-056-054	(2)	4								
	NC			056																045-050-055	OCINTBG	CA	P050	055	OCINTBG	024-000	1/3		04-056-055	(2)	4								
	NC			057																045-050-056	SPARE11G	CA	P051	056	SPARE11G	024-000	1/3		04-056-056	(2)	4								
.....J 019-057 JACK/UNIT .....										.....J 019-135 JACK/UNIT .....										.....J020A 028-056 JACK/UNIT .....										.....J020B 028-057 JACK/UNIT .....									
028-057-045	OCALMA	CA	P004	045	OCALMA	015-000	1/3		04-057-045	(V)										045-051-045	OCALMA	CA	P040	045	OCALMA	024-000	1/3		04-057-045	(2)	4								
028-057-047	OCALMPA	CA	P005	047	OCALMPA	015-000	1/3		04-057-047	(V)										045-051-046	OCALMB	CA	P041	046	OCALMB	024-000	1/3		04-057-046	(2)	4								
	NC			048																045-051-047	OCALMPA	CA	P042	047	OCALMPA	024-000	1/3		04-057-047	(2)	4								
	NC			049																045-051-048	OCALMPBG	CA	P043	048	OCALMPBG	024-000	1/3		04-057-048	(2)	4								
	NC			050																045-051-049	OCST	CA	P044	049	OCST	024-000	1/3		04-057-049	(2)	4								
	NC			051																045-051-050	OCST	CA	P045	050	OCST	024-000	1/3		04-057-050	(2)	4								
	NC			052																045-051-051	OCST	CA	P046	051	OCST	024-000	1/3		04-057-051	(2)	4								
	NC			053																045-051-052	OCSD34LG	CA	P047	052	OCSD34LG	024-000	1/3		04-057-052	(2)	4								
	NC			054																045-051-053	OCOD4BPG	CA	P048	053	OCOD4BPG	024-000	1/3		04-057-053	(2)	4								
	NC			055																045-051-054	OCINTG	CA	P049	054	OCINTG	024-000	1/3		04-057-054	(2)	4								
	NC			056																045-051-055	OCINTB	CA	P050	055	OCINTB	024-000	1/3		04-057-055	(2)	4								

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AP FIG 1 CAD 004

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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
-----J020B-----																													
019-057-045															028-057 JACK/UNIT														
019-057-045	OCALMA	CA	P052	045	OCALMA	024-000	1/3		04-057-045	(V)	4																		
045-051-046	OCALMB	CA	P053	046	OCALMB	024-000	1/3		04-057-046	(V)	4																		
019-057-047	OCALMPA	CA	P054	047	OCALMPA	024-000	1/3		04-057-047	(V)	4																		
045-051-048	OCALMPB	CA	P055	048	OCALMPB	024-000	1/3		04-057-048	(V)	4																		
045-051-049	OC51	CA	P056	049	OC51	024-000	1/3		04-057-049	(V)	4																		
045-051-050	OC52	CA	P057	050	OC52	024-000	1/3		04-057-050	(V)	4																		
045-051-051	OC53	CA	P058	051	OC53	024-000	1/3		04-057-051	(V)	4																		
045-051-052	OC0034L	CA	P059	052	OC0034L	024-000	1/3		04-057-052	(V)	4																		
019-057-053	OC0048P	CA	P060	053	OC0048P	024-000	1/3		04-057-053	(V)	4																		
019-057-054	OCINT	CA	P061	054	OCINT	024-000	1/3		04-057-054	(V)	4																		
045-051-055	OCINTB	CA	P062	055	OCINTB	024-000	1/3		04-057-055	(V)	4																		
045-051-056	SPARE11	CA	P063	056	SPARE11	024-000	1/3		04-057-056	(V)	4																		
-----J025A-----																													
045-073-032															028-062 JACK/UNIT														
045-073-032	OLPCK0LG	CA	P064	000	OLPCK0LG	024-000	4/1		04-062-000																				
045-073-033	OLPATO1G	CA	P065	001	OLPATO1G	024-000	4/1		04-062-001																				
045-073-034	OLP000LG	CA	P066	002	OLP000LG	024-000	4/1		04-062-002																				
045-073-035	SPARE12G	CA	P067	003	SPARE12G	024-000	4/1		04-062-003																				
045-073-036	OLPDT0LG	CA	P068	004	OLPDT0LG	024-000	4/1		04-062-004																				
045-073-037	OLIN0LPG	CA	P069	005	OLIN0LPG	024-000	4/1		04-062-005																				
045-073-038	OLRC0LPG	CA	P070	006	OLRC0LPG	024-000	4/1		04-062-006																				
045-073-039	SPARE13G	CA	P071	007	SPARE13G	024-000	4/1		04-062-007																				
045-073-040	SPARE14G	CA	P072	008	SPARE14G	024-000	4/1		04-062-008																				
045-073-041	SPARE15G	CA	P073	009	SPARE15G	024-000	4/1		04-062-009																				
045-073-042	OLC10PG	CA	P074	010	OLC10PG	024-000	4/1		04-062-010																				
045-073-043	ALC10PG	CA	P075	011	ALC10PG	024-000	4/1		04-062-011																				
-----J027A-----																													
045-071-037															028-062 JACK/UNIT														
045-071-037	OLCPKOPG	CA	P093	037	OLCPKOPG	024-000	4/1		04-062-037																				
045-071-038	OLMTKOPG	CA	P094	038	OLMTKOPG	024-000	4/1		04-062-038																				
045-071-039	SPARE21G	CA	P095	039	SPARE21G	024-000	4/1		04-062-039																				
045-071-040	OLBR0P0G	CA	P096	040	OLBR0P0G	024-000	4/1		04-062-040																				
045-071-041	OLBR0P0G	CA	P097	041	OLBR0P0G	024-000	4/1		04-062-041																				
045-071-042	OLBR0P0G	CA	P098	042	OLBR0P0G	024-000	4/1		04-062-042																				
045-071-043	OLBR0P0G	CA	P099	043	OLBR0P0G	024-000	4/1		04-062-043																				
-----J027B-----																													
045-072-032															028-063 JACK/UNIT														
045-072-032	OLP00B	CA	P088	032	OLP00B	024-000	4/1		04-063-032																				
045-072-033	OLP00A	CA	P089	033	OLP00A	024-000	4/1		04-063-033																				
045-072-034	OLP00B	CA	P090	034	OLP00B	024-000	4/1		04-063-034																				
045-072-035	OLP00A	CA	P091	035	OLP00A	024-000	4/1		04-063-035																				
045-072-036	SPARE20	CA	P092	036	SPARE20	024-000	4/1		04-063-036																				
045-072-037	OLCPKOPG	CA	P093	037	OLCPKOPG	024-000	4/1		04-063-037																				
045-072-038	OLMTKOPG	CA	P094	038	OLMTKOPG	024-000	4/1		04-063-038																				
045-072-039	SPARE21	CA	P095	039	SPARE21	024-000	4/1		04-063-039																				
045-072-040	OLBR0P0G	CA	P096	040	OLBR0P0G	024-000	4/1		04-063-040																				
045-072-041	OLBR0P0G	CA	P097	041	OLBR0P0G	024-000	4/1		04-063-041																				
045-072-042	OLBR0P0G	CA	P098	042	OLBR0P0G	024-000	4/1		04-063-042																				
045-072-043	OLBR0P0G	CA	P099	043	OLBR0P0G	024-000	4/1		04-063-043																				
-----J028A-----																													
045-071-045															028-062 JACK/UNIT														
045-071-045	OLP01BG	CA	P100	045	OLP01BG	024-000	4/1		04-062-045																				
045-071-046	OLP01AG	CA	P101	046	OLP01AG	024-000	4/1		04-062-046																				
045-071-047	OLP01BG	CA	P102	047	OLP01BG	024-000	4/1		04-062-047																				
045-071-048	OLP01AG	CA	P103	048	OLP01AG	024-000	4/1		04-062-048																				
045-071-049	SPARE22G	CA	P104	049	SPARE22G	024-000	4/1		04-062-049																				
045-071-050	OLCPKOPG	CA	P105	050	OLCPKOPG	024-000	4/1		04-062-050																				
045-071-051	OLMTKOPG	CA	P106	051	OLMTKOPG	024-000	4/1		04-062-051																				
045-071-052	SPARE23G	CA	P107	052	SPARE23G	024-000	4/1		04-062-052																				
045-071-053	OLBR0P0G	CA	P108	053	OLBR0P0G	024-000	4/1		04-062-053																				
045-071-054	OLBR0P0G	CA	P109	054	OLBR0P0G	024-000	4/1		04-062-054																				
045-071-055	OLBR0P0G	CA	P110	055	OLBR0P0G	024-000	4/1		04-062-055																				
045-071-056	OLBR0P0G	CA	P111	056	OLBR0P0G	024-000	4/1		04-062-056																				
-----J028B-----																													
045-072-045															028-063 JACK/UNIT														
045-072-045	OLP01B	CA	P100	045	OLP01B	024-000	4/1		04-063-045																				
045-072-046	OLP01A	CA	P101	046	OLP01A	024-000	4/1		04-063-046																				
045-072-047	OLP01B	CA	P102	047	OLP01B	024-000	4/1		04-063-047																				
045-072-048	OLP01A	CA	P103	048	OLP01A	024-000	4/1		04-063-048																				
045-072-049	SPARE22	CA	P104	049	SPARE22	024-000	4/1		04-063-049																				
045-072-050	OLCPKOPG	CA	P105	050	OLCPKOPG	024-000	4/1		04-063-050																				
045-072-051	OLMTKOPG	CA	P106	051	OLMTKOPG	024-000	4/1		04-063-051																				
045-072-052	SPARE23	CA	P107	052	SPARE23	024-000	4/1		04-063-052																				
045-072-053	OLBR0P0G	CA	P108	053	OLBR0P0G	024-000	4/1		04-063-053																				
045-072-054	OLBR0P0G	CA	P109	054	OLBR0P0G	024-000	4/1		04-063-054																				
045-072-055	OLBR0P0G	CA	P110	055	OLBR0P0G	024-000	4/1		04-063-055																				
045-072-056	OLBR0P0G	CA	P111	056	OLBR0P0G	024-000	4/1		04-063-056																				
-----J-----																													
028-068-000															036-064 JACK/UNIT														
028-068-000	OSU3ROG	CA	P112	000	OSU3ROG	032-000	4/3		04-064-000																				
028-068-001	OSU2ROG	CA	P113	001	OSU2ROG	032-000	4/3		04-064-001																				
028-068-002	OSU1ROG	CA	P114	002	OSU1ROG	032-000	4/3		04-064-002																				
028-068-003	OSU4ROG	CA	P115	003	OSU4ROG	032-000	4/3		04-064-003																				
028-068-004	OSU3HTOG	CA	P116	004	OSU3HTOG	032-000	4/3		04-064-004																				
028-068-005	OSU2HTOG	CA	P117	005	OSU2HTOG	032-000	4/3		04-064-005																				
028-068-006	OSU1HTOG	CA	P118	006	OSU1HTOG	032-000	4/3		04-064-006																				
028-068-007	OSU4HTOG	CA	P119	007	OSU4HTOG	032-000	4/3		04-064-007																				
028-068-008	OSU3SOG	CA	P120	008	OSU3SOG	032-000	4/3		04-064-008																				
028-068-009	OSU2SOG	CA	P121	009	OSU2SOG	032-000	4/3		04-064-009																				
028-068-010	OSU1SOG	CA	P122	010	OSU1SOG	032-000	4/3		04-064-010																				
028-068-011	OSU4SOG	CA	P123	011	OSU4SOG	032-000	4/3		04-064-011																				
-----J-----																													
028-069-000															036-065 JACK/UNIT														
028-069-000	OSU3RO	CA	P112	000	OSU3RO	032-000	4/3		04-065-000																				
028-069-001	OSU2RO	CA	P113	001	OSU2RO	032-000	4/3		04-065-001																				
028-069-002	OSU1RO	CA	P114	002	OSU1RO	032-000	4/3		04-065-002																				
028-069-003	OSU4RO	CA	P115	003	OSU4RO	032-000	4/3		04-065-003																				
028-069-004	OSU3HTO	CA	P116	004	OSU3HTO	032-000	4/3		04-065-004																				



AP FIG 1 CAD 004

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AP FIG 1 CAD 004

(CONT'D)

TO CONNECTION		FROM CONNECTION		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
.....J037B..... 028-125 JACK/UNIT .....																			
045-112-032	1UPOK0L	CA	P232	000	1UPOK0L	024-000	9/1			045-112-032	1UPOK0L	CA	P232	000	1UPOK0L	024-000	9/1		
045-112-033	1UPAT0L	CA	P233	001	1UPAT0L	024-000	9/1			045-112-033	1UPAT0L	CA	P233	001	1UPAT0L	024-000	9/1		
045-112-034	1UPG00L	CA	P234	002	1UPG00L	024-000	9/1			045-112-034	1UPG00L	CA	P234	002	1UPG00L	024-000	9/1		
045-112-035	SPARE28	CA	P235	003	SPARE28	024-000	9/1			045-112-035	SPARE28	CA	P235	003	SPARE28	024-000	9/1		
045-112-036	1UPTD0L	CA	P236	004	1UPTD0L	024-000	9/1			045-112-036	1UPTD0L	CA	P236	004	1UPTD0L	024-000	9/1		
045-112-037	1LINT1UP	CA	P237	005	1LINT1UP	024-000	9/1			045-112-037	1LINT1UP	CA	P237	005	1LINT1UP	024-000	9/1		
045-112-038	1LRC1UP	CA	P238	006	1LRC1UP	024-000	9/1			045-112-038	1LRC1UP	CA	P238	006	1LRC1UP	024-000	9/1		
045-112-039	SPARE29	CA	P239	007	SPARE29	024-000	9/1			045-112-039	SPARE29	CA	P239	007	SPARE29	024-000	9/1		
045-112-040	SPARE30	CA	P240	008	SPARE30	024-000	9/1			045-112-040	SPARE30	CA	P240	008	SPARE30	024-000	9/1		
045-112-041	SPARE31	CA	P241	009	SPARE31	024-000	9/1			045-112-041	SPARE31	CA	P241	009	SPARE31	024-000	9/1		
045-112-042	1BLC11P	CA	P242	010	1BLC11P	024-000	9/1			045-112-042	1BLC11P	CA	P242	010	1BLC11P	024-000	9/1		
045-112-043	1ALC11P	CA	P243	011	1ALC11P	024-000	9/1			045-112-043	1ALC11P	CA	P243	011	1ALC11P	024-000	9/1		
.....J038A..... 028-124 JACK/UNIT .....																			
045-111-045	1UPOK1LG	CA	P244	013	1UPOK1LG	024-000	9/1			045-111-045	1UPOK1LG	CA	P244	013	1UPOK1LG	024-000	9/1		
045-111-046	1UPAT1LG	CA	P245	014	1UPAT1LG	024-000	9/1			045-111-046	1UPAT1LG	CA	P245	014	1UPAT1LG	024-000	9/1		
045-111-047	1UPG01LG	CA	P246	015	1UPG01LG	024-000	9/1			045-111-047	1UPG01LG	CA	P246	015	1UPG01LG	024-000	9/1		
045-111-048	SPARE32G	CA	P247	016	SPARE32G	024-000	9/1			045-111-048	SPARE32G	CA	P247	016	SPARE32G	024-000	9/1		
045-111-049	1UPTD1LG	CA	P248	017	1UPTD1LG	024-000	9/1			045-111-049	1UPTD1LG	CA	P248	017	1UPTD1LG	024-000	9/1		
045-111-050	1LINT1UPG	CA	P249	018	1LINT1UPG	024-000	9/1			045-111-050	1LINT1UPG	CA	P249	018	1LINT1UPG	024-000	9/1		
045-111-051	1LRC1UPG	CA	P250	019	1LRC1UPG	024-000	9/1			045-111-051	1LRC1UPG	CA	P250	019	1LRC1UPG	024-000	9/1		
045-111-052	SPARE33G	CA	P251	020	SPARE33G	024-000	9/1			045-111-052	SPARE33G	CA	P251	020	SPARE33G	024-000	9/1		
045-111-053	SPARE34G	CA	P252	021	SPARE34G	024-000	9/1			045-111-053	SPARE34G	CA	P252	021	SPARE34G	024-000	9/1		
045-111-054	SPARE35G	CA	P253	022	SPARE35G	024-000	9/1			045-111-054	SPARE35G	CA	P253	022	SPARE35G	024-000	9/1		
045-111-055	1BLC11PG	CA	P254	023	1BLC11PG	024-000	9/1			045-111-055	1BLC11PG	CA	P254	023	1BLC11PG	024-000	9/1		
045-111-056	1ALC11PG	CA	P255	024	1ALC11PG	024-000	9/1			045-111-056	1ALC11PG	CA	P255	024	1ALC11PG	024-000	9/1		
.....J038B..... 028-125 JACK/UNIT .....																			
045-112-045	1UPOK1L	CA	P244	013	1UPOK1L	024-000	9/1			045-112-045	1UPOK1L	CA	P244	013	1UPOK1L	024-000	9/1		
045-112-046	1UPAT1L	CA	P245	014	1UPAT1L	024-000	9/1			045-112-046	1UPAT1L	CA	P245	014	1UPAT1L	024-000	9/1		
045-112-047	1UPG01L	CA	P246	015	1UPG01L	024-000	9/1			045-112-047	1UPG01L	CA	P246	015	1UPG01L	024-000	9/1		
045-112-048	SPARE32	CA	P247	016	SPARE32	024-000	9/1			045-112-048	SPARE32	CA	P247	016	SPARE32	024-000	9/1		
045-112-049	1UPTD1L	CA	P248	017	1UPTD1L	024-000	9/1			045-112-049	1UPTD1L	CA	P248	017	1UPTD1L	024-000	9/1		
045-112-050	1LINT1UP	CA	P249	018	1LINT1UP	024-000	9/1			045-112-050	1LINT1UP	CA	P249	018	1LINT1UP	024-000	9/1		
045-112-051	1LRC1UP	CA	P250	019	1LRC1UP	024-000	9/1			045-112-051	1LRC1UP	CA	P250	019	1LRC1UP	024-000	9/1		
045-112-052	SPARE33	CA	P251	020	SPARE33	024-000	9/1			045-112-052	SPARE33	CA	P251	020	SPARE33	024-000	9/1		
045-112-053	SPARE34	CA	P252	021	SPARE34	024-000	9/1			045-112-053	SPARE34	CA	P252	021	SPARE34	024-000	9/1		
045-112-054	SPARE35	CA	P253	022	SPARE35	024-000	9/1			045-112-054	SPARE35	CA	P253	022	SPARE35	024-000	9/1		
045-112-055	1BLC11P	CA	P254	023	1BLC11P	024-000	9/1			045-112-055	1BLC11P	CA	P254	023	1BLC11P	024-000	9/1		
045-112-056	1ALC11P	CA	P255	024	1ALC11P	024-000	9/1			045-112-056	1ALC11P	CA	P255	024	1ALC11P	024-000	9/1		
.....J039A..... 028-124 JACK/UNIT .....																			
045-113-032	1UPTP0BG	CA	P256	032	1UPTP0BG	024-000	9/1			045-113-032	1UPTP0BG	CA	P256	032	1UPTP0BG	024-000	9/1		
045-113-033	1UPTD0BG	CA	P257	033	1UPTD0BG	024-000	9/1			045-113-033	1UPTD0BG	CA	P257	033	1UPTD0BG	024-000	9/1		
045-113-034	1UPTD0BG	CA	P258	034	1UPTD0BG	024-000	9/1			045-113-034	1UPTD0BG	CA	P258	034	1UPTD0BG	024-000	9/1		
045-113-035	SPARE36G	CA	P259	035	SPARE36G	024-000	9/1			045-113-035	SPARE36G	CA	P259	035	SPARE36G	024-000	9/1		
045-113-036	SPARE36G	CA	P260	036	SPARE36G	024-000	9/1			045-113-036	SPARE36G	CA	P260	036	SPARE36G	024-000	9/1		
045-113-037	1LCPK1PG	CA	P261	037	1LCPK1PG	024-000	9/1			045-113-037	1LCPK1PG	CA	P261	037	1LCPK1PG	024-000	9/1		
045-113-038	1LMTK1PG	CA	P262	038	1LMTK1PG	024-000	9/1			045-113-038	1LMTK1PG	CA	P262	038	1LMTK1PG	024-000	9/1		
045-113-039	SPARE37G	CA	P263	039	SPARE37G	024-000	9/1			045-113-039	SPARE37G	CA	P263	039	SPARE37G	024-000	9/1		
045-113-040	1BLC11PG	CA	P264	040	1BLC11PG	024-000	9/1			045-113-040	1BLC11PG	CA	P264	040	1BLC11PG	024-000	9/1		
045-113-041	1ALRP1PG	CA	P265	041	1ALRP1PG	024-000	9/1			045-113-041	1ALRP1PG	CA	P265	041	1ALRP1PG	024-000	9/1		
045-113-042	1ALRP1PG	CA	P266	042	1ALRP1PG	024-000	9/1			045-113-042	1ALRP1PG	CA	P266	042	1ALRP1PG	024-000	9/1		
045-113-043	1ALRP1PG	CA	P267	043	1ALRP1PG	024-000	9/1			045-113-043	1ALRP1PG	CA	P267	043	1ALRP1PG	024-000	9/1		
.....J039B..... 028-125 JACK/UNIT .....																			
045-114-032	1UPTP0B	CA	P256	032	1UPTP0B	024-000	9/1			045-114-032	1UPTP0B	CA	P256	032	1UPTP0B	024-000	9/1		
045-114-033	1UPTD0B	CA	P257	033	1UPTD0B	024-000	9/1			045-114-033	1UPTD0B	CA	P257	033	1UPTD0B	024-000	9/1		
045-114-034	1UPTD0B	CA	P258	034	1UPTD0B	024-000	9/1			045-114-034	1UPTD0B	CA	P258	034	1UPTD0B	024-000	9/1		
045-114-035	SPARE36	CA	P259	035	SPARE36	024-000	9/1			045-114-035	SPARE36	CA	P259	035	SPARE36	024-000	9/1		
045-114-036	SPARE36	CA	P260	036	SPARE36	024-000	9/1			045-114-036	SPARE36	CA	P260	036	SPARE36	024-000	9/1		
045-114-037	1LCPK1P	CA	P261	037	1LCPK1P	024-000	9/1			045-114-037	1LCPK1P	CA	P261	037	1LCPK1P	024-000	9/1		
045-114-038	1LMTK1P	CA	P262	038	1LMTK1P	024-000	9/1			045-114-038	1LMTK1P	CA	P262	038	1LMTK1P	024-000	9/1		
045-114-039	SPARE37	CA	P263	039	SPARE37	024-000	9/1			045-114-039	SPARE37	CA	P263	039	SPARE37	024-000	9/1		
045-114-040	1BLC11P	CA	P264	040	1BLC11P	024-000	9/1			045-114-040	1BLC11P	CA	P264	040	1BLC11P	024-000	9/1		
045-114-041	1ALRP1P	CA	P265	041	1ALRP1P	024-000	9/1			045-114-041	1ALRP1P	CA	P265	041	1ALRP1P	024-000	9/1		
045-114-042	1ALRP1P																		

AP FIG 1 CAD 004

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AP FIG 1 CAD 004

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AP FIG 1 CAD 004

(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			
.....J002A..... 045-050 JACK/UNIT .....										.....J004B..... 045-051 JACK/UNIT .....										.....J010A..... 045-073 JACK/UNIT .....												
028-056-013	00SCX1CG	CA	P328	013	00SCX1CG	032-000	1/6			028-057-050	0CS2	CA	P357	050	0CS2	032-000	1/6		(Z)	4	028-062-022	SPARE19G	CA	P397	054	SPARE19G	032-000	2/1		13-073-054		
028-056-014	00SCY1CG	CA	P329	014	00SCY1CG	032-000	1/6			028-057-051	0CS3	CA	P358	051	0CS3	032-000	1/6		(Z)	4	028-062-023	1BLCIOPG	CA	P398	055	1BLCIOPG	032-000	2/1		13-073-055		
028-056-015	1C00S0DG	CA	P330	015	1C00S0DG	032-000	1/6			028-057-052	0C0034L	CA	P359	052	0C0034L	032-000	1/6		(Z)	4	028-062-024	1ALCIOPG	CA	P399	056	1ALCIOPG	032-000	2/1		13-073-056		
028-056-016	1CR0P0DG	CA	P331	016	1CR0P0DG	032-000	1/6			028-057-053	0C0048P	CA	P360	053	0C0048P	032-000	1/6		(Z)	4												
028-056-017	00SCX0CG	CA	P332	017	00SCX0CG	032-000	1/6			028-057-054	0CINT	CA	P361	054	0CINT	032-000	1/6		(Z)	4												
028-056-018	00SCY0CG	CA	P333	018	00SCY0CG	032-000	1/6			028-057-055	0CINTB	CA	P362	055	0CINTB	032-000	1/6		(Z)	4												
028-056-019	1C00S0DG	CA	P334	019	1C00S0DG	032-000	1/6			028-057-056	SPARE11	CA	P363	056	SPARE11	032-000	1/6		(Z)	4												
028-056-020	0CR0P0DG	CA	P335	020	0CR0P0DG	032-000	1/6																									
028-056-021	00SCM1CG	CA	P336	021	00SCM1CG	032-000	1/6																									
028-056-022	00SCH0CG	CA	P337	022	00SCH0CG	032-000	1/6																									
028-056-023	00SCH0CG	CA	P338	023	00SCH0CG	032-000	1/6																									
028-056-024	SPARE06G	CA	P339	024	SPARE06G	032-000	1/6																									
.....J002B..... 045-051 JACK/UNIT .....										.....J004A..... 045-050 JACK/UNIT .....										.....J010B..... 045-074 JACK/UNIT .....												
028-057-013	00SCX1CG	CA	P328	013	00SCX1CG	032-000	1/6			019-056-013	0CALMAG	CA	P364	045	0CALMAG	032-000	1/6		(V)	4	028-063-013	0UJCK1L	CA	P388	045	0UJCK1L	032-000	2/1		13-074-045		
028-057-014	00SCY1CG	CA	P329	014	00SCY1CG	032-000	1/6			028-056-046	0CALMBG	CA	P365	046	0CALMBG	032-000	1/6		(V)	4	028-063-014	0UPAT1L	CA	P389	046	0UPAT1L	032-000	2/1		13-074-046		
028-057-015	1C00S0DG	CA	P330	015	1C00S0DG	032-000	1/6			019-056-015	0CALMPAG	CA	P366	047	0CALMPAG	032-000	1/6		(V)	4	028-063-015	0UJGO1L	CA	P390	047	0UJGO1L	032-000	2/1		13-074-047		
028-057-016	1CR0P0DG	CA	P331	016	1CR0P0DG	032-000	1/6			028-056-048	0CALMPBG	CA	P367	048	0CALMPBG	032-000	1/6		(V)	4	028-063-016	SPARE16	CA	P391	048	SPARE16	032-000	2/1		13-074-048		
028-057-017	00SCX0CG	CA	P332	017	00SCX0CG	032-000	1/6			028-056-049	0CS1G	CA	P368	049	0CS1G	032-000	1/6		(V)	4	028-063-017	0UPTD1L	CA	P392	049	0UPTD1L	032-000	2/1		13-074-049		
028-057-018	00SCY0CG	CA	P333	018	00SCY0CG	032-000	1/6			028-056-050	0CS2G	CA	P369	050	0CS2G	032-000	1/6		(V)	4	028-063-018	1L1N0UP	CA	P393	050	1L1N0UP	032-000	2/1		13-074-050		
028-057-019	1C00S0DG	CA	P334	019	1C00S0DG	032-000	1/6			028-056-051	0CS3G	CA	P370	051	0CS3G	032-000	1/6		(V)	4	028-063-019	1LRC0UP	CA	P394	051	1LRC0UP	032-000	2/1		13-074-051		
028-057-020	0CR0P0DG	CA	P335	020	0CR0P0DG	032-000	1/6			028-056-052	0C0034LG	CA	P371	052	0C0034LG	032-000	1/6		(V)	4	028-063-020	SPARE17	CA	P395	052	SPARE17	032-000	2/1		13-074-052		
028-057-021	00SCM1CG	CA	P336	021	00SCM1CG	032-000	1/6			019-056-021	0C0048PG	CA	P372	053	0C0048PG	032-000	1/6		(V)	4	028-063-021	SPARE18	CA	P396	053	SPARE18	032-000	2/1		13-074-053		
028-057-022	00SCH0CG	CA	P337	022	00SCH0CG	032-000	1/6			019-056-022	0CINTG	CA	P373	054	0CINTG	032-000	1/6		(V)	4	028-063-022	SPARE19	CA	P397	054	SPARE19	032-000	2/1		13-074-054		
028-057-023	00SCH0CG	CA	P338	023	00SCH0CG	032-000	1/6			028-056-055	0CINTBG	CA	P374	055	0CINTBG	032-000	1/6		(V)	4	028-063-023	1BLCIOP	CA	P398	055	1BLCIOP	032-000	2/1		13-074-055		
028-057-024	SPARE06	CA	P339	024	SPARE06	032-000	1/6			028-056-056	SPARE11G	CA	P375	056	SPARE11G	032-000	1/6		(V)	4	028-063-024	1ALCIOP	CA	P399	056	1ALCIOP	032-000	2/1		13-074-056		
.....J003A..... 045-050 JACK/UNIT .....										.....J004B..... 045-051 JACK/UNIT .....										.....J011A..... 045-071 JACK/UNIT .....												
028-056-032	00SCX1CG	CA	P340	032	00SCX1CG	032-000	1/6			019-057-013	0CALMA	CA	P364	045	0CALMA	032-000	1/6		(V)	4	028-062-032	0UPTPOBG	CA	P403	032	0UPTPOBG	032-000	2/1		13-071-032		
028-056-033	00SCY1CG	CA	P341	033	00SCY1CG	032-000	1/6			028-057-046	0CALMB	CA	P365	046	0CALMB	032-000	1/6		(V)	4	028-062-033	0UPTPOAG	CA	P401	033	0UPTPOAG	032-000	2/1		13-071-033		
028-056-034	1C00S0DG	CA	P342	034	1C00S0DG	032-000	1/6			019-057-015	0CALMPA	CA	P366	047	0CALMPA	032-000	1/6		(V)	4	028-062-034	0UPTDOB	CA	P402	034	0UPTDOB	032-000	2/1		13-071-034		
028-056-035	1CR0P0DG	CA	P343	035	1CR0P0DG	032-000	1/6			028-057-048	0CALMPB	CA	P367	048	0CALMPB	032-000	1/6		(V)	4	028-062-035	0UPTDOAG	CA	P403	035	0UPTDOAG	032-000	2/1		13-071-035		
028-056-036	00SCZ1CG	CA	P344	036	00SCZ1CG	032-000	1/6			028-057-049	0CS1	CA	P368	049	0CS1	032-000	1/6		(V)	4	028-062-036	SPARE20G	CA	P404	036	SPARE20G	032-000	2/1		13-071-036		
028-056-037	00SCX0CG	CA	P345	037	00SCX0CG	032-000	1/6			028-057-050	0CS2	CA	P369	050	0CS2	032-000	1/6		(V)	4	028-062-037	0LCPKOPG	CA	P405	037	0LCPKOPG	032-000	2/1		13-071-037		
028-056-038	0CR0P0DG	CA	P346	038	0CR0P0DG	032-000	1/6			028-057-051	0CS3	CA	P370	051	0CS3	032-000	1/6		(V)	4	028-062-038	0LMTKOP	CA	P406	038	0LMTKOP	032-000	2/1		13-071-038		
028-056-039	00SCZ0CG	CA	P347	039	00SCZ0CG	032-000	1/6			028-057-052	0C0034L	CA	P371	052	0C0034L	032-000	1/6		(V)	4	028-062-039	SPARE21G	CA	P407	039	SPARE21G	032-000	2/1		13-071-039		
028-056-040	00SCM1CG	CA	P348	040	00SCM1CG	032-000	1/6			019-057-021	0C0048PG	CA	P372	053	0C0048PG	032-000	1/6		(V)	4	028-062-040	0BLR0PG	CA	P408	040	0BLR0PG	032-000	2/1		13-071-040		
028-056-041	00SCH0CG	CA	P349	041	00SCH0CG	032-000	1/6			019-057-022	0CINT	CA	P373	054	0CINT	032-000	1/6		(V)	4	028-062-041	0BLR0PG	CA	P409	041	0BLR0PG	032-000	2/1		13-071-041		
028-056-042	00SCH0CG	CA	P350	042	00SCH0CG	032-000	1/6			028-057-055	0CINTB	CA	P374	055	0CINTB	032-000	1/6		(V)	4	028-062-042	0ALR0PG	CA	P410	042	0ALR0PG	032-000	2/1		13-071-042		
028-056-043	SPARE09G	CA	P351	043	SPARE09G	032-000	1/6			028-057-056	SPARE11	CA	P375	056	SPARE11	032-000	1/6		(V)	4	028-062-043	0ALR0PG	CA	P411	043	0ALR0PG	032-000	2/1		13-071-043		
.....J003B..... 045-051 JACK/UNIT .....										.....J009A..... 045-073 JACK/UNIT .....										.....J011B..... 045-072 JACK/UNIT .....												
028-057-032	00SCX1CG	CA	P340	032	00SCX1CG	032-000	1/6			028-062-000	0UJCK0LG	CA	P376	032	0UJCK0LG	032-000	2/1				13-073-032	028-063-032	0UPTPOB	CA	P400	032	0UPTPOB	032-000	2/1		13-072-032	
028-057-033	00SCY1CG	CA	P341	033	00SCY1CG	032-000	1/6			028-062-001	0UPAT0L	CA	P377	033	0UPAT0L	032-000	2/1				13-073-033	028-063-033	0UPTPOA	CA	P401	033	0UPTPOA	032-000	2/1		13-072-033	
028-057-034	1C00S0DG	CA	P342	034	1C00S0DG	032-000	1/6			028-062-002	0UJGO0L	CA	P378	034	0UJGO0L	032-000	2/1				13-073-034	028-063-034	0UPTDOB	CA	P402	034	0UPTDOB	032-000	2/1		13-072-034	
028-057-035	1CR0P0DG	CA	P343	035	1CR0P0DG	032-000	1/6			028-062-003	SPARE12G	CA	P379	035	SPARE12G	032-000	2/1				13-073-035	028-063-035	0UPTDOA	CA	P403	035	0UPTDOA	032-000	2/1		13-072-035	
028-057-036	00SCZ1CG	CA	P344	036	00SCZ1CG	032-000	1/6			028-062-004	0UPTD0L	CA	P380	036	0UPTD0L	032-000	2/1				13-073-036	028-063-036	SPARE20	CA	P404	036	SPARE20	032-000	2/1		13-072-036	
028-057-037	00SCX0CG	CA	P345	037	00SCX0CG	032-000	1/6			028-062-005	0L1N0UPG	CA	P381	037	0L1N0UPG	032-000	2/1				13-073-037	028-063-037	0LCPKOP	CA	P405	037	0LCPKOP	032-000	2/1		13-072-037	
028-057-03																																





AP FIG 1 CAD 005

(AP FIG 1 & (V)33), TSU TO SMPU GROUND STRAPS

AP FIG 1 CAD 005

(CONT'D)

AP FIG 1 CAD 006

FUSE ALARM

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	DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
033-018-580	J	GRDSTRPA	LW	031-021	JACK/UNIT	057	024-000	4/1	07-021-057	025-022-080	J	GRDSTRPJ	LW	022-021	JACK/UNIT	057	015-000	1/5	07-021-057	(V)	068-043-005	J	DFANALMA	CA	045-008	JACK/UNIT	045-008	JACK/UNIT	068-043-102	DFANTSTA	CA	045-008	032-000	1/6	13-008-045				
033-042-080	J	GRDSTRPB	LW	031-040	JACK/UNIT	157	024-000	4/1	07-040-157	022-040-157	J	GRDSTRPK	LW	025-040	JACK/UNIT	180	024-000	4/2	01-040-180	(V)	068-043-101	J	OCALMA	CA	045-076	JACK/UNIT	068-043-103	OCALMA	CA	045-076	032-000	1/6	13-008-145						
033-059-080	J	GRDSTRPC	LW	031-058	JACK/UNIT	057	024-000	4/1	07-058-057	025-040-180	J	GRDSTRPK	LW	022-040	JACK/UNIT	157	015-000	1/5	07-040-157	(V)	068-043-103	J	ODLITSTA	CA	045-108	JACK/UNIT	068-043-103	ODLITSTA	CA	045-108	032-000	1/6	13-076-145						
033-076-180	J	GRDSTRPD	LW	031-076	JACK/UNIT	057	024-000	4/1	07-076-057	022-058-057	J	GRDSTRPL	LW	025-058	JACK/UNIT	080	024-000	4/2	01-058-080	(V)	068-137-003	J	IDLIALMB	CA	045-180	JACK/UNIT	068-137-103	IDLITSTB	CA	045-180	032-000	1/7	13-108-145						
033-108-180	J	GRDSTRPE	LW	031-108	JACK/UNIT	057	024-000	9/1	07-108-057	025-058-080	J	GRDSTRPL	LW	022-058	JACK/UNIT	057	015-000	1/5	07-058-057	(V)	068-137-005	J	IFANALMB	CA	045-180	JACK/UNIT	068-137-103	IFANTSTB	CA	045-180	032-000	1/7	13-180-045						
033-123-080	J	GRDSTRPF	LW	031-120	JACK/UNIT	257	024-000	9/1	07-120-257	025-076-080	J	GRDSTRPM	LW	025-076	JACK/UNIT	080	024-000	4/2	01-076-080	(V)	068-137-001	J	1CALMB	CA	045-180	JACK/UNIT	068-137-101	1CTSTB	CA	045-180	032-000	1/7	13-180-145						
033-146-080	J	GRDSTRPG	LW	031-144	JACK/UNIT	157	024-000	9/1	07-144-157	022-076-057	J	GRDSTRPM	LW	022-076	JACK/UNIT	057	015-000	1/5	07-076-057	(V)	045-008-145	J	OCALMA	CA	045-008-145	JACK/UNIT	045-008-145	OCALMA	CA	045-008-145	067-000	1/1	01-043-001						
033-163-080	J	GRDSTRPH	LW	031-162	JACK/UNIT	157	024-000	9/1	07-162-157	025-076-080	J	GRDSTRPM	LW	025-076	JACK/UNIT	057	015-000	1/5	07-076-057	(V)	045-076-145	J	ODLITSTA	CA	045-008-045	JACK/UNIT	045-008-045	ODLITSTA	CA	045-008-045	032-000	1/6	13-008-045						
031-020-057	J	GRDSTRPA	LW	033-018	JACK/UNIT	580	032-000	1/4	01-018-580	022-106-257	J	GRDSTRPM	LW	022-106	JACK/UNIT	080	024-000	9/2	01-108-080	(V)	045-008-146	J	OCALMA	CA	045-008-146	JACK/UNIT	045-008-146	OCALMA	CA	045-008-146	067-000	1/1	01-043-101						
031-040-157	J	GRDSTRPB	LW	033-042	JACK/UNIT	080	032-000	1/4	01-042-080	025-108-080	J	GRDSTRPM	LW	025-108	JACK/UNIT	257	015-000	1/5	07-106-257	(V)	045-008-046	J	OCALMA	CA	045-008-046	JACK/UNIT	045-008-046	OCALMA	CA	045-008-046	067-000	1/1	01-043-102						
031-058-057	J	GRDSTRPC	LW	033-059	JACK/UNIT	080	032-000	1/4	01-059-080	022-122-057	J	GRDSTRPP	LW	025-122	JACK/UNIT	280	024-000	9/2	01-120-280	(V)	045-076-146	J	OCALMA	CA	045-076-146	JACK/UNIT	045-076-146	OCALMA	CA	045-076-146	067-000	1/1	01-043-103						
031-076-057	J	GRDSTRPD	LW	033-076	JACK/UNIT	180	032-000	1/4	01-076-180	025-120-280	J	GRDSTRPP	LW	025-120	JACK/UNIT	057	015-000	1/5	07-122-057	(V)	045-008-146	J	OCALMA	CA	045-008-146	JACK/UNIT	045-008-146	OCALMA	CA	045-008-146	067-000	1/1	01-043-103						
031-108-057	J	GRDSTRPE	LW	033-108	JACK/UNIT	180	032-000	1/4	01-108-180	022-142-357	J	GRDSTRPR	LW	025-142	JACK/UNIT	180	024-000	9/2	01-144-180	(V)	045-008-146	J	OCALMA	CA	045-008-146	JACK/UNIT	045-008-146	OCALMA	CA	045-008-146	067-000	1/1	01-043-103						
031-120-257	J	GRDSTRPF	LW	033-123	JACK/UNIT	080	032-000	1/4	01-123-080	025-144-180	J	GRDSTRPR	LW	025-144	JACK/UNIT	357	015-000	1/5	07-142-357	(V)	045-180-045	J	OCALMA	CA	045-180-045	JACK/UNIT	045-180-045	OCALMA	CA	045-180-045	067-000	1/2	01-043-001						
031-144-157	J	GRDSTRPG	LW	033-146	JACK/UNIT	080	032-000	1/4	01-146-080	022-160-357	J	GRDSTRPT	LW	025-162	JACK/UNIT	180	024-000	9/2	01-162-180	(V)	045-180-146	J	OCALMA	CA	045-180-146	JACK/UNIT	045-180-146	OCALMA	CA	045-180-146	067-000	1/2	01-043-101						
031-162-157	J	GRDSTRPH	LW	033-163	JACK/UNIT	080	032-000	1/4	01-163-080	025-162-180	J	GRDSTRPT	LW	022-160	JACK/UNIT	357	015-000	1/5	07-160-357	(V)	045-180-046	J	OCALMA	CA	045-180-046	JACK/UNIT	045-180-046	OCALMA	CA	045-180-046	067-000	1/2	01-043-102						
022-021-057	J	GRDSTRPJ	LW	025-022	JACK/UNIT	080	024-000	4/2	01-022-080	(V)																													

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		C2	10B
AT&T BELL LABORATORIES	SD-5D118-01	GB12	

AP FIG 1 CAD 006

(CONT'D)

TO CONNECTION		FROM CONNECTION			OPT	NOTE			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				068-137	JACK/UNIT				
068-137-205	NC			203	1FANJPB 067-094	12/2	01-043-204	(T)	
TO SWITCHING	1FANJTB	CA		204	1FANTSTB 067-094	1/2	01-043-204	(U)	
MODULE	1FANALMB	CA		205	1FANALMB 032-000	1/7	13-180-045	(U)	
APPLICATION									
SCHEMATIC									
	NC			303					
	NC			304					
	NC			305					

AP FIG 1 CAD 007

-48V UNIT POWER STANDARD

TO CONNECTION		FROM CONNECTION			OPT	NOTE			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				015-040	JACK/UNIT				
069-114-52	FAN1BR	CA		4	FAN1BR 007-000	1/3	08-040-4		
069-020-52	FAN1AR	CA		5	FAN1AR 007-000	1/3	08-040-5		
069-114-53	FAN1B	CA		6	FAN1B 007-000	1/3	08-040-6		
069-020-53	FAN1A	CA		8	FAN1A 007-000	1/3	08-040-8		
.....J				015-112	JACK/UNIT				
069-114-42	FAN2BR	CA		4	FAN2BR 007-000	1/3	08-112-4		
069-020-42	FAN2AR	CA		5	FAN2AR 007-000	1/3	08-112-5		
069-114-43	FAN2B	CA		6	FAN2B 007-000	1/3	08-112-6		
069-020-43	FAN2A	CA		8	FAN2A 007-000	1/3	08-112-8		
.....J				015-170	JACK/UNIT				
069-114-40	FAN3BR	CA		4	FAN3BR 007-000	1/3	08-170-4		
069-020-40	FAN3AR	CA		5	FAN3AR 007-000	1/3	08-170-5		
069-114-41	FAN3B	CA		6	FAN3B 007-000	1/3	08-170-6		
069-020-41	FAN3A	CA		8	FAN3A 007-000	1/3	08-170-8		
.....J				016-015	JACK/UNIT				
069-020-10	MEURINA	CA		080	MEURINA 015-000	1/5	01-015-080	(V)	
.....J				016-016	JACK/UNIT				
069-020-11	MEUFDA	CA		280	MEUFDA 015-000	1/5	01-016-280	(V)	
.....J				016-172	JACK/UNIT				
069-114-11	MEUFDB	CA		080	MEUFDB 015-000	1/5	01-172-080	(V)	
.....J				016-175	JACK/UNIT				
069-114-10	MEURTNB	CA		080	MEURTNB 015-000	1/5	01-175-080	(V)	
.....J				025-015	JACK/UNIT				
069-020-02	IMPRNAO	CA		080	IMPRNAO 024-000	4/1	01-015-080		
.....J				025-016	JACK/UNIT				
069-020-03	IMPFDAO	CA		280	IMPFDAO 024-000	4/1	01-016-280		
.....J				025-100	JACK/UNIT				
069-020-01	IMPFDBO	CA		180	IMPFDBO 024-000	1/1	01-100-180		

AP FIG 1 CAD 007

(CONT'D)

TO CONNECTION		FROM CONNECTION			OPT	NOTE			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				025-104	JACK/UNIT				
069-020-00	IMPRTNB	CA		080	IMPRTNB 024-000	1/1	01-104-080		
.....J				025-172	JACK/UNIT				
069-114-03	IMPFDC1	CA		080	IMPFDC1 024-000	9/1	01-172-080		
.....J				025-175	JACK/UNIT				
069-114-02	IMPRN1C	CA		080	IMPRN1C 024-000	9/1	01-175-080		
.....J				043-014	JACK/UNIT				
069-020-12	TSIVCOR	CA		002	TSIVCOR 032-000	1/6	11-014-002		
069-020-13	TSIVCO	CA		006	TSIVCO 032-000	1/6	11-014-006		
.....J				043-081	JACK/UNIT				
069-072-02	TSIDL10R	CA		002	TSIDL10R 032-000	1/6	11-081-002		
069-072-03	TSIDL10	CA		006	TSIDL10 032-000	1/6	11-081-006		
.....J				043-106	JACK/UNIT				
069-166-02	TSIDL11R	CA		002	TSIDL11R 032-000	1/7	11-106-002		
069-166-03	TSIDL11	CA		006	TSIDL11 032-000	1/7	11-106-006		
.....J				043-178	JACK/UNIT				
069-114-12	TSIVC1R	CA		002	TSIVC1R 032-000	1/7	11-178-002		
069-114-13	TSIVC1	CA		006	TSIVC1 032-000	1/7	11-178-006		
.....J				069-020	JACK/UNIT				
025-104-080	IMPRTNB	CA		00	IMPRTNB 067-000	1/1	02-020-00		
025-100-180	IMPFDBO	CA		01	IMPFDBO 067-000	1/1	02-020-01		
025-015-080	IMPRNAO	CA		02	IMPRNAO 067-000	1/1	02-020-02		
025-016-280	IMPFDAO	CA		03	IMPFDAO 067-000	1/1	02-020-03		
016-015-080	MEURINA	CA		10	MEURINA 067-000	1/1	02-020-10	(V)	
016-016-280	MEUFDA	CA		11	MEUFDA 067-000	1/1	02-020-11	(V)	
043-014-002	TSIVCOR	CA		12	TSIVCOR 067-000	1/1	02-020-12		
043-014-006	TSIVCO	CA		13	TSIVCO 067-000	1/1	02-020-13		
015-170-5	FAN3AR	CA		40	FAN3AR 067-000	1/1	02-020-40		
015-170-8	FAN3A	CA		41	FAN3A 067-000	1/1	02-020-41		
015-112-5	FAN2AR	CA		42	FAN2AR 067-000	1/1	02-020-42		
015-112-8	FAN2A	CA		43	FAN2A 067-000	1/1	02-020-43		
015-040-5	FAN1AR	CA		52	FAN1AR 067-000	1/1	02-020-52		
015-040-8	FAN1A	CA		53	FAN1A 067-000	1/1	02-020-53		
.....J				069-072	JACK/UNIT				
043-081-002	TSIDL10R	CA		02	TSIDL10R 067-000	1/1	02-072-02		
043-081-006	TSIDL10	CA		03	TSIDL10 067-000	1/1	02-072-03		
.....J				069-114	JACK/UNIT				
025-175-080	IMPRN1C	CA		02	IMPRN1C 067-094	1/2	02-020-02		
025-172-080	IMPFDC1	CA		03	IMPFDC1 067-094	1/2	02-020-03		
016-175-080	MEURTNB	CA		10	MEURTNB 067-094	1/2	02-020-10	(V)	
016-172-080	MEUFDB	CA		11	MEUFDB 067-094	1/2	02-020-11	(V)	
043-178-002	TSIVC1R	CA		12	TSIVC1R 067-094	1/2	02-020-12		
043-178-006	TSIVC1	CA		13	TSIVC1 067-094	1/2	02-020-13		
015-112-4	FAN3BR	CA		40	FAN3BR 067-094	1/2	02-020-40		
015-112-6	FAN3B	CA		41	FAN3B 067-094	1/2	02-020-41		
015-056-4	FAN2BR	CA		42	FAN2BR 067-094	1/2	02-020-42		
015-056-6	FAN2B	CA		43	FAN2B 067-094	1/2	02-020-43		
015-020-4	FAN1BR	CA		52	FAN1BR 067-094	1/2	02-020-52		
015-020-6	FAN1B	CA		53	FAN1B 067-094	1/2	02-020-53		
.....J				069-166	JACK/UNIT				
043-106-002	TSIDL11R	CA		02	TSIDL11R 067-094	1/2	02-072-02		
043-106-006	TSIDL11	CA		03	TSIDL11 067-094	1/2	02-072-03		

AP FIG 1 & 2 CAD 008

-48V UNIT POWER, J5D003AE-1

TO CONNECTION		FROM CONNECTION			OPT	NOTE			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				051-008	JACK/UNIT				
069-072-42	DSURNAO	CA		003	DSURNAO 049-000	5/1	02-008-003	(S)	
.....J				051-012	JACK/UNIT				
069-072-43	DSUFEDA0	CA		003	DSUFEDA0 049-000	5/1	02-012-003	(S)	
.....J				051-098	JACK/UNIT				
069-166-42	DSURNA1	CA		003	DSURNA1 049-000	1/1	02-098-003	(S)	
.....J				051-102	JACK/UNIT				
069-166-43	DSUFEDA1	CA		003	DSUFEDA1 049-000	1/1	02-102-003	(S)	
.....J				069-072	JACK/UNIT				
051-008-003	DSURNAO	CA		42	DSURNAO 067-000	1/1	02-072-42	(S)	
051-012-003	DSUFEDA0	CA		43	DSUFEDA0 067-000	1/1	02-072-43	(S)	
.....J				069-166	JACK/UNIT				
051-098-003	DSURNA1	CA		42	DSURNA1 067-094	12/2	02-072-42	(S)	
051-102-003	DSUFEDA1	CA		43	DSUFEDA1 067-094	12/2	02-072-43	(S)	

AP FIG 3 CAD 009

-48V UNIT POWER, J5D003BB-1

TO CONNECTION		FROM CONNECTION			OPT	NOTE			
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				051-009	JACK/UNIT				
069-072-42	DSURNA1	CA		002	DSURNA1 049-000	1/1	02-098-003	(R)	
.....J				051-013	JACK/UNIT				
069-072-43	DSUFEDA1	CA		002	DSUFEDA1 049-000	1/1	02-102-003	(R)	
.....J				060-009	JACK/UNIT				
069-166-42	DSURNAO	CA		002	DSURNAO 049-000	5/1	02-008-003	(R)	
.....J				060-013	JACK/UNIT				
069-166-43	DSUFEDA0	CA		002	DSUFEDA0 049-000	5/1	02-012-003	(R)	
.....J				069-072	JACK/UNIT				
051-009-002	DSURNA1	CA		42	DSURNA1 067-094	12/2	02-072-42	(R)	
051-013-002	DSUFEDA1	CA		43	DSUFEDA1 067-094	12/2	02-072-43	(R)	

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		C2	10B
AT&T BELL LABORATORIES	SD-5D118-01	GB13	

AP FIG 3 CAD 009  
(CONT'D)

TO CONNECTION			FROM CONNECTION				OPT	NOTE	
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				069-166	JACK/UNIT	.....			
060-009-002	DSURTNAD	CA		42	DSURTNAD	067-000 1/1	02-072-42	(R)	
060-013-002	DSUFEDA0	CA		43	DSUFEDA0	067-000 1/1	02-072-43	(R)	

AP FIG 5 CAD 010  
-48V UNIT POWER, JSD003EA-1

TO CONNECTION			FROM CONNECTION				OPT	NOTE	
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				050-035	JACK/UNIT	.....			
069-072-43	DSUFEDA0	CA		080	DSUFEDA0	049-000 5/3	01-035-080	(Q)	
.....J				050-075	JACK/UNIT	.....			
069-072-53	DSUFEDA1	CA		080	DSUFEDA1	049-000 5/3	01-075-080	(Q)	
.....J				050-125	JACK/UNIT	.....			
069-166-43	DSUFEDB0	CA		080	DSUFEDB0	049-000 1/3	01-125-080	(Q)	
.....J				050-165	JACK/UNIT	.....			
069-166-53	DSUFEDB1	CA		080	DSUFEDB1	049-000 1/3	01-165-080	(Q)	
.....J				051-035	JACK/UNIT	.....			
069-072-42	DSURTNAD	CA		003	DSURTNAD	049-000 5/3	02-035-003	(Q)	
.....J				051-075	JACK/UNIT	.....			
069-072-52	DSURTNAD	CA		003	DSURTNAD	049-000 5/3	02-075-003	(Q)	
.....J				051-125	JACK/UNIT	.....			
069-166-42	DSURTNB0	CA		003	DSURTNB0	049-000 1/3	02-125-003	(Q)	
.....J				051-165	JACK/UNIT	.....			
069-166-52	DSURTNB1	CA		003	DSURTNB1	049-000 1/3	02-165-003	(Q)	
.....J				069-072	JACK/UNIT	.....			
051-035-003	DSURTNAD	CA		42	DSURTNAD	067-000 1/1	02-072-42	(Q)	
050-035-030	DSUFEDA0	CA		43	DSUFEDA0	067-000 1/1	02-072-43	(Q)	
051-075-003	DSURTNAD	CA		52	DSURTNAD	067-000 1/1	02-072-52	(Q)	
050-075-080	DSUFEDA1	CA		53	DSUFEDA1	067-000 1/1	02-072-53	(Q)	
.....J				069-166	JACK/UNIT	.....			
051-125-003	DSURTNB0	CA		42	DSURTNB0	067-094 1/2	02-072-42	(Q)	
050-125-080	DSUFEDB0	CA		43	DSUFEDB0	067-094 1/2	02-072-43	(Q)	
051-165-003	DSURTNB1	CA		52	DSURTNB1	067-094 1/2	02-072-52	(Q)	
050-165-080	DSUFEDB1	CA		53	DSUFEDB1	067-094 1/2	02-072-53	(Q)	

AP FIG 1 CAD 011  
-48V FRAME POWER 0 BUS

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

AP FIG 1 CAD 012  
-48V FRAME POWER 1 BUS

TO CONNECTION			FROM CONNECTION				OPT	NOTE	
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				070-135	JACK/UNIT	.....			
TO POWER FEEDER	-48B01	LW		-48B01	-48B01	067-094 1/2	03-041--48		
	RTNB01	LW		RTNB01	RTNB01	067-094 1/2	03-041-RTNB01		
.....J				070-144	JACK/UNIT	.....			
TO POWER FEEDER	-48B11	LW		-48B11	-48B11	067-094 1/2	03-050--48		
	RTNB11	LW		RTNB11	RTNB11	067-094 1/2	03-050-RTNB11		

AP FIG 1 CAD 013  
CABINET ALARM DISPLAY

TO CONNECTION			FROM CONNECTION				OPT	NOTE	
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				011-011	JACK/UNIT	.....			
068-154-1	FLEDO	CA		4	FLEDO	007-000 1/3	04-011-4		
068-154-2	FLED2	CA		11	FLED2	007-000 1/3	04-011-11		
068-030F-2	FLED1	CA		12	FLED1	007-000 1/3	04-011-12		
.....J				068-002F	JACK/UNIT	.....			
068-186-2	FA2	CA		1	FA2				
068-043-210	FA0	CA		2	FA0				
.....J				068-030F	JACK/UNIT	.....			
068-154-1	FLEDO	CA		1	FLEDO				
011-011-12	FLED1	CA		2	FLED1				
.....J				068-043	JACK/UNIT	.....			
068-002F-2	FA0	CA		210	FA0	067-000 12/1	01-043-210		
	NC			211					
068-186-1	RTN	CA		212	RTN	067-000 1/1	01-043-212		
	NC			310					
	NC			311					
	NC			312					
.....J				068-137	JACK/UNIT	.....			
CAD 016	FA0A	CA		210	FA0A				
CAD 017	FA0A	CA		210	FA0A	067-000 12/2	01-043-210		
	NC			211					
	NC			212					
	NC			310					

AP FIG 1 CAD 013  
(CONT'D)

TO CONNECTION			FROM CONNECTION				OPT	NOTE	
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				068-137	JACK/UNIT	.....			
	NC			311					
	NC			312					
.....J				068-154	JACK/UNIT	.....			
068-030F-1	FLEDO	CA		1	FLEDO				
011-011-4	FLEDO	CA		1	FLEDO				
011-011-11	FLED2	CA		2	FLED2				
.....J				068-186	JACK/UNIT	.....			
068-043-212	RTN	CA		1	RTN				
068-002F-1	FA2	CA		2	FA2				

AP FIG 1 CAD 014  
FAN UNIT SCAN AND DISTRIBUTE

TO CONNECTION			FROM CONNECTION				OPT	NOTE	
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				028-058	JACK/UNIT	.....			
011-011-27	RTN	CA		004	RTN	024-000 1/5	04-058-004		
011-011-25	RTN	CA		004	RTN	024-000 1/5	04-058-004		
011-011-14	ORES1	CA		102	ORES1	024-000 1/5	04-058-102		
011-011-19	OSCAN0	CA		103	OSCAN0	024-000 1/5	04-058-103		
.....J				028-126	JACK/UNIT	.....			
011-011-25	RTN	CA		004	RTN	024-000 1/5	04-126-004		
011-011-27	RTN	CA		004	RTN	024-000 1/5	04-126-004		
011-011-15	RES1	CA		102	RES1	024-000 1/5	04-126-102		
011-011-1	ISCAN0	CA		103	ISCAN0	024-000 1/5	04-126-103		
.....J				011-011	JACK/UNIT	.....			
028-126-103	ISCAN0	CA		1	ISCAN0	007-000 1/3	04-011-1		
028-058-102	ORES1	CA		14	ORES1	007-000 1/3	04-011-14		
028-126-102	RES1	CA		15	RES1	007-000 1/3	04-011-15		
TO SWITCHING MODULE APPLICATION SCHEMATIC	3BSCAN0	CA	P000	17	3BSCAN0	007-000 1/3	04-011-17		
028-058-103	OSCAN0	CA		19	OSCAN0	007-000 1/3	04-011-19		
028-126-004	RTN	CA		25	RTN	007-000 1/3	04-011-25		
028-058-004	RTN	CA		25	RTN	007-000 1/3	04-011-25		
TO SWITCHING MODULE APPLICATION SCHEMATIC	LTPRST	CA	P000	26	LTPRST	007-000 1/3	04-011-26		
028-058-004	RTN	CA		27	RTN	007-000 1/3	04-011-27		
028-126-004	RTN	CA		27	RTN	007-000 1/3	04-011-27		

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		C2	10B
AT&T BELL LABORATORIES	SO-5D118-01	GB14	

AP FIG 1 CAD 015

DEDICATED PIDB FOR FAST PUMP

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J064.....									
045-032-252	00PBO15P	CA	P000	053	00PBO15P 024-000	1/1	04-100-053	(X)	
045-032-253	00PBI15P	CA	P001	054	00PBI15P 024-000	1/1	04-100-054	(X)	
045-032-254	008KS15P	CA	P002	055	008KS15P 024-000	1/1	04-100-055	(X)	
045-032-255	004MC15P	CA	P003	056	004MC15P 024-000	1/1	04-100-056	(X)	
045-032-352	00PBO15N	CA	P000	153	00PBO15N 024-000	1/1	04-100-153	(X)	
045-032-353	00PBI15N	CA	P001	154	00PBI15N 024-000	1/1	04-100-154	(X)	
045-032-354	008KS15N	CA	P002	155	008KS15N 024-000	1/1	04-100-155	(X)	
045-032-355	004MC15N	CA	P003	156	004MC15N 024-000	1/1	04-100-156	(X)	
.....J064.....									
028-100-053	00PBO15P	CA	P004	252	00PBO15P 032-000	1/2	13-032-252	(X)	
028-100-054	00PBI15P	CA	P005	253	00PBI15P 032-000	1/2	13-032-253	(X)	
028-100-055	008KS15P	CA	P006	254	008KS15P 032-000	1/2	13-032-254	(X)	
028-100-056	004MC15P	CA	P007	255	004MC15P 032-000	1/2	13-032-255	(X)	
028-100-153	00PBO15N	CA	P004	352	00PBO15N 032-000	1/2	13-032-352	(X)	
028-100-154	00PBI15N	CA	P005	353	00PBI15N 032-000	1/2	13-032-353	(X)	
028-100-155	008KS15N	CA	P006	354	008KS15N 032-000	1/2	13-032-354	(X)	
028-100-156	004MC15N	CA	P007	355	004MC15N 032-000	1/2	13-032-355	(X)	
.....J096.....									
045-152-252	104MC15N	CA	P008	253	104MC15N 024-000	1/1	04-100-253	(X)	
045-152-253	108KS15N	CA	P009	254	108KS15N 024-000	1/1	04-100-254	(X)	
045-152-254	10PBI15N	CA	P010	255	10PBI15N 024-000	1/1	04-100-255	(X)	
045-152-255	10PBO15N	CA	P011	256	10PBO15N 024-000	1/1	04-100-256	(X)	
045-152-352	104MC15P	CA	P008	353	104MC15P 024-000	1/1	04-100-353	(X)	
045-152-353	108KS15P	CA	P009	354	108KS15P 024-000	1/1	04-100-354	(X)	
045-152-354	10PBI15P	CA	P010	355	10PBI15P 024-000	1/1	04-100-355	(X)	
045-152-355	10PBO15P	CA	P011	356	10PBO15P 024-000	1/1	04-100-356	(X)	
.....J096.....									
028-100-253	104MC15N	CA	P012	252	104MC15N 032-000	6/2	13-152-252	(X)	
028-100-254	108KS15N	CA	P013	253	108KS15N 032-000	6/2	13-152-253	(X)	
028-100-255	10PBI15N	CA	P014	254	10PBI15N 032-000	6/2	13-152-254	(X)	
028-100-256	10PBO15N	CA	P015	255	10PBO15N 032-000	6/2	13-152-255	(X)	
028-100-353	104MC15P	CA	P012	352	104MC15P 032-000	6/2	13-152-352	(X)	
028-100-354	108KS15P	CA	P013	353	108KS15P 032-000	6/2	13-152-353	(X)	
028-100-355	10PBI15P	CA	P014	354	10PBI15P 032-000	6/2	13-152-354	(X)	
028-100-356	10PBO15P	CA	P015	355	10PBO15P 032-000	6/2	13-152-355	(X)	

AP FIG 1 CAD 016

INTRA FUSE UNIT STRAPPING

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J.....									
068-137-210	FA0A	LW		010	FA0A				
	NC			011					
	NC			012					
	NC			110					
	NC			111					
	NC			112					

AP FIG 1 CAD 017

FUSE ALARM STRAPPING

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J.....									
068-043-204	0FANTSTA	CA		202	0FANTSTA 067-000	1/1	01-043-202		
068-043-202	0FANTSTA	CA		204	0FANTSTA 067-000	1/1	01-043-004		
068-043-210	FA0	CA		207	FA0 067-000	1/1	01-043-207		
.....J.....									
068-137-204	1FANTSTB	CA		202	1FANTSTB 067-094	1/2	01-043-202		
068-137-202	1FANTSTB	CA		204	1FANTSTB 067-094	1/2	01-043-004		
068-137-210	FA0A	CA		207	FA0A 067-094	1/2	01-043-207		
.....J.....									
019-032-000	GRD	CA	P000	000	GRD 024-000	4/2	04-038-000	(V)	
019-032-001	GRD	CA	P001	001	GRD 024-000	4/2	04-038-001	(V)	
019-032-002	GRD	CA	P002	002	GRD 024-000	4/2	04-038-002	(V)	
019-032-003	GRD	CA	P003	003	GRD 024-000	4/2	04-038-003	(V)	
019-032-004	GRD	CA	P004	004	GRD 024-000	4/2	04-038-004	(V)	
019-032-005	GRD	CA	P005	005	GRD 024-000	4/2	04-038-005	(V)	
019-032-006	GRD	CA	P006	006	GRD 024-000	4/2	04-038-006	(V)	
019-032-007	GRD	CA	P007	007	GRD 024-000	4/2	04-038-007	(V)	
019-032-008	GRD	CA	P008	008	GRD 024-000	4/2	04-038-008	(V)	
019-032-009	GRD	CA	P009	009	GRD 024-000	4/2	04-038-009	(V)	
019-032-010	GRD	CA	P010	010	GRD 024-000	4/2	04-038-010	(V)	
019-032-011	GRD	CA	P011	011	GRD 024-000	4/2	04-038-011	(V)	
.....J.....									
019-033-000	0D04B1	CA	P000	000	0D04B1 024-000	4/2	04-039-000	(V)	
019-033-001	0D12B1	CA	P001	001	0D12B1 024-000	4/2	04-039-001	(V)	
019-033-002	0D20B1	CA	P002	002	0D20B1 024-000	4/2	04-039-002	(V)	
019-033-003	0D28B1	CA	P003	003	0D28B1 024-000	4/2	04-039-003	(V)	
019-033-004	0D05B1	CA	P004	004	0D05B1 024-000	4/2	04-039-004	(V)	
019-033-005	0D13B1	CA	P005	005	0D13B1 024-000	4/2	04-039-005	(V)	
019-033-006	0D21B1	CA	P006	006	0D21B1 024-000	4/2	04-039-006	(V)	
019-033-007	0D29B1	CA	P007	007	0D29B1 024-000	4/2	04-039-007	(V)	
019-033-008	0D06B1	CA	P008	008	0D06B1 024-000	4/2	04-039-008	(V)	
019-033-009	0D14B1	CA	P009	009	0D14B1 024-000	4/2	04-039-009	(V)	
019-033-010	0D22B1	CA	P010	010	0D22B1 024-000	4/2	04-039-010	(V)	
019-033-011	0D30B1	CA	P011	011	0D30B1 024-000	4/2	04-039-011	(V)	
.....J.....									
019-032-013	GRD	CA	P012	013	GRD 024-000	4/2	04-038-013	(V)	
019-032-014	GRD	CA	P013	014	GRD 024-000	4/2	04-038-014	(V)	
019-032-015	GRD	CA	P014	015	GRD 024-000	4/2	04-038-015	(V)	
019-032-016	GRD	CA	P015	016	GRD 024-000	4/2	04-038-016	(V)	
019-032-017	GRD	CA	P016	017	GRD 024-000	4/2	04-038-017	(V)	
019-032-018	GRD	CA	P017	018	GRD 024-000	4/2	04-038-018	(V)	
019-032-019	GRD	CA	P018	019	GRD 024-000	4/2	04-038-019	(V)	
019-032-020	GRD	CA	P019	020	GRD 024-000	4/2	04-038-020	(V)	
019-032-021	GRD	CA	P020	021	GRD 024-000	4/2	04-038-021	(V)	
019-032-022	GRD	CA	P021	022	GRD 024-000	4/2	04-038-022	(V)	
019-032-023	GRD	CA	P022	023	GRD 024-000	4/2	04-038-023	(V)	
019-032-024	GRD	CA	P023	024	GRD 024-000	4/2	04-038-024	(V)	
.....J.....									
019-033-013	0D07B1	CA	P012	013	0D07B1 024-000	4/2	04-039-013	(V)	
019-033-014	0D15B1	CA	P013	014	0D15B1 024-000	4/2	04-039-014	(V)	
019-033-015	0D23B1	CA	P014	015	0D23B1 024-000	4/2	04-039-015	(V)	
019-033-016	0D31B1	CA	P015	016	0D31B1 024-000	4/2	04-039-016	(V)	
019-033-017	0D100	EA	P016	017	0D100 024-000	4/2	04-039-017	(V)	
019-033-018	0D100	EA	P017	018	0D100 024-000	4/2	04-039-018	(V)	
019-033-019	0D100	EA	P018	019	0D100 024-000	4/2	04-039-019	(V)	
019-033-020	0D110	CA	P019	020	0D110 024-000	4/2	04-039-020	(V)	
019-033-021	SPARE100	CA	P020	021	SPARE100 024-000	4/2	04-039-021	(V)	
019-033-022	SPARE101	CA	P021	022	SPARE101 024-000	4/2	04-039-022	(V)	

AP FIG 3 CAD 018

(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J.....									
019-033-023	SPARE102	CA	P022	023	SPARE102 024-000	4/2	04-039-023	(V)	
019-033-024	SPARE103	CA	P023	024	SPARE103 024-000	4/2	04-039-024	(V)	
.....J.....									
019-032-032	GRD	CA	P024	032	GRD 024-000	4/2	04-038-032	(V)	
019-032-033	GRD	CA	P025	033	GRD 024-000	4/2	04-038-033	(V)	
019-032-034	GRD	CA	P026	034	GRD 024-000	4/2	04-038-034	(V)	
019-032-035	GRD	CA	P027	035	GRD 024-000	4/2	04-038-035	(V)	
019-032-036	GRD	CA	P028	036	GRD 024-000	4/2	04-038-036	(V)	
019-032-037	GRD	CA	P029	037	GRD 024-000	4/2	04-038-037	(V)	
019-032-038									

AP FIG 3 CAD 018  
(CONT'D)

AP FIG 3 CAD 018  
(CONT'D)

AP FIG 3 CAD 018  
(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	
028-044 JACK/UNIT										028-045 JACK/UNIT										028-045 JACK/UNIT										028-142 JACK/UNIT										
019-038-000	GRD	CA	P048	000	GRD	024-000	4/2			019-039-037	0A1211	CA	P077	037	0A1211	024-000	4/2			019-146-822	GRD	CA	P117	022	GRD	024-000	9/2			019-146-823	GRD	CA	P118	023	GRD	024-000	9/2			
019-038-001	GRD	CA	P049	001	GRD	024-000	4/2			019-039-038	0A0211	CA	P078	038	0A0211	024-000	4/2			019-146-824	GRD	CA	P119	024	GRD	024-000	9/2													
019-038-002	GRD	CA	P050	002	GRD	024-000	4/2			019-039-039	0A0211	CA	P079	039	0A0211	024-000	4/2																							
019-038-003	GRD	CA	P051	003	GRD	024-000	4/2			019-039-040	0A1311	CA	P080	040	0A1311	024-000	4/2																							
019-038-004	GRD	CA	P052	004	GRD	024-000	4/2			019-039-041	0A1411	CA	P081	041	0A1411	024-000	4/2																							
019-038-005	GRD	CA	P053	005	GRD	024-000	4/2			019-039-042	0A1911	CA	P082	042	0A1911	024-000	4/2																							
019-038-006	GRD	CA	P054	006	GRD	024-000	4/2			019-039-043	0A1511	CA	P083	043	0A1511	024-000	4/2																							
019-038-007	GRD	CA	P055	007	GRD	024-000	4/2																																	
019-038-008	GRD	CA	P056	008	GRD	024-000	4/2																																	
019-038-009	GRD	CA	P057	009	GRD	024-000	4/2																																	
019-038-010	GRD	CA	P058	010	GRD	024-000	4/2																																	
019-038-011	GRD	CA	P059	011	GRD	024-000	4/2																																	
028-045 JACK/UNIT										028-045 JACK/UNIT										028-142 JACK/UNIT										028-143 JACK/UNIT										
019-039-000	0EXWHD	CA	P048	000	0EXWHD	024-000	4/2			019-038-045	GRD	CA	P084	045	GRD	024-000	4/2			019-146-832	GRD	CA	P120	032	GRD	024-000	9/2			019-146-833	GRD	CA	P121	033	GRD	024-000	9/2			
019-039-001	0EXWB00	CA	P049	001	0EXWB00	024-000	4/2			019-038-046	GRD	CA	P085	046	GRD	024-000	4/2			019-146-834	GRD	CA	P122	034	GRD	024-000	9/2			019-146-835	GRD	CA	P123	035	GRD	024-000	9/2			
019-039-002	0S1D560	CA	P050	002	0S1D560	024-000	4/2			019-038-047	GRD	CA	P086	047	GRD	024-000	4/2			019-146-836	GRD	CA	P124	036	GRD	024-000	9/2			019-146-837	GRD	CA	P125	037	GRD	024-000	9/2			
019-039-003	0A021B0	CA	P051	003	0A021B0	024-000	4/2			019-038-048	GRD	CA	P087	048	GRD	024-000	4/2			019-146-838	GRD	CA	P126	038	GRD	024-000	9/2			019-146-839	GRD	CA	P127	039	GRD	024-000	9/2			
019-039-004	0G01C1	CA	P052	004	0G01C1	024-000	4/2			019-038-049	GRD	CA	P088	049	GRD	024-000	4/2			019-146-840	GRD	CA	P128	040	GRD	024-000	9/2			019-146-841	GRD	CA	P129	041	GRD	024-000	9/2			
019-039-005	0G01D1	CA	P053	005	0G01D1	024-000	4/2			019-038-050	GRD	CA	P089	050	GRD	024-000	4/2			019-146-842	GRD	CA	P130	042	GRD	024-000	9/2			019-146-843	GRD	CA	P131	043	GRD	024-000	9/2			
019-039-006	0G01E1	CA	P054	006	0G01E1	024-000	4/2			019-038-051	GRD	CA	P090	051	GRD	024-000	4/2																							
019-039-007	0A1811	CA	P055	007	0A1811	024-000	4/2			019-038-052	GRD	CA	P091	052	GRD	024-000	4/2																							
019-039-008	0A1711	CA	P056	008	0A1711	024-000	4/2			019-038-053	GRD	CA	P092	053	GRD	024-000	4/2																							
019-039-009	0ADPC00	CA	P057	009	0ADPC00	024-000	4/2			019-038-054	GRD	CA	P093	054	GRD	024-000	4/2																							
019-039-010	0ADPR00	CA	P058	010	0ADPR00	024-000	4/2			019-038-055	GRD	CA	P094	055	GRD	024-000	4/2																							
019-039-011	0A2011	CA	P059	011	0A2011	024-000	4/2			019-038-056	GRD	CA	P095	056	GRD	024-000	4/2																							
028-045 JACK/UNIT										028-045 JACK/UNIT										028-142 JACK/UNIT										028-143 JACK/UNIT										
019-038-013	GRD	CA	P060	013	GRD	024-000	4/2			019-039-045	0A0311	CA	P084	045	0A0311	024-000	4/2			019-146-832	GRD	CA	P120	032	GRD	024-000	9/2			019-146-833	GRD	CA	P121	033	GRD	024-000	9/2			
019-038-014	GRD	CA	P061	014	GRD	024-000	4/2			019-039-046	0A0511	CA	P085	046	0A0511	024-000	4/2			019-146-834	GRD	CA	P122	034	GRD	024-000	9/2			019-146-835	GRD	CA	P123	035	GRD	024-000	9/2			
019-038-015	GRD	CA	P062	015	GRD	024-000	4/2			019-039-047	0A0411	CA	P086	047	0A0411	024-000	4/2			019-146-836	GRD	CA	P124	036	GRD	024-000	9/2			019-146-837	GRD	CA	P125	037	GRD	024-000	9/2			
019-038-016	GRD	CA	P063	016	GRD	024-000	4/2			019-039-048	0A0611	CA	P087	048	0A0611	024-000	4/2			019-146-838	GRD	CA	P126	038	GRD	024-000	9/2			019-146-839	GRD	CA	P127	039	GRD	024-000	9/2			
019-038-017	GRD	CA	P064	017	GRD	024-000	4/2			019-039-049	0A021B1	CA	P088	049	0A021B1	024-000	4/2			019-146-840	GRD	CA	P128	040	GRD	024-000	9/2			019-146-841	GRD	CA	P129	041	GRD	024-000	9/2			
019-038-018	GRD	CA	P065	018	GRD	024-000	4/2			019-039-050	0SELB90	CA	P089	050	0SELB90	024-000	4/2			019-146-842	GRD	CA	P130	042	GRD	024-000	9/2			019-146-843	GRD	CA	P131	043	GRD	024-000	9/2			
019-038-019	GRD	CA	P066	019	GRD	024-000	4/2			019-039-051	0SELB100	CA	P090	051	0SELB100	024-000	4/2																							
019-038-020	GRD	CA	P067	020	GRD	024-000	4/2			019-039-052	0SELB110	CA	P091	052	0SELB110	024-000	4/2																							
019-038-021	GRD	CA	P068	021	GRD	024-000	4/2			019-039-053	0SELB120	CA	P092	053	0SELB120	024-000	4/2																							
019-038-022	GRD	CA	P069	022	GRD	024-000	4/2			019-039-054	0SELB130	CA	P093	054	0SELB130	024-000	4/2																							
019-038-023	GRD	CA	P070	023	GRD	024-000	4/2			019-039-055	0SELB140	CA	P094	055	0SELB140	024-000	4/2																							
019-038-024	GRD	CA	P071	024	GRD	024-000	4/2			019-039-056	0SELB150	CA	P095	056	0SELB150	024-000	4/2																							
028-045 JACK/UNIT										028-045 JACK/UNIT										028-142 JACK/UNIT										028-143 JACK/UNIT										
019-039-013	0A1611	CA	P060	013	0A1611	024-000	4/2			019-146-800	GRD	CA	P096	000	GRD	024-000	9/2			019-147-832	ISELB00	CA	P120	032	ISELB00	024-000	9/2			019-147-833	ISELB50	CA	P121	033	ISELB50	024-000	9/2			
019-039-014	0A0711	CA	P061	014	0A0711	024-000	4/2			019-146-801	GRD	CA	P097	001	GRD	024-000	9/2			019-147-834	1A1011	CA	P122	034	1A1011	024-000	9/2			019-147-835	1A1111	CA	P123	035	1A1111	024-000	9/2			
019-039-015	0A0811	CA	P062	015	0A0811	024-000	4/2			019-146-802	GRD	CA	P098	002	GRD	024-000	9/2			019-147-836	1A1111	CA	P124	036	1A1111	024-000	9/2			019-147-837	1A0210	CA	P125	037	1A0210	024-000	9/2			
019-039-016	0A1910	CA	P063	016	0A1910	024-000	4/2			019-146-803	GRD	CA	P099	003	GRD	024-000	9/2			019-147-838	1A0211	CA	P126	038	1A0211	024-000	9/2			019-147-839	1A0211	CA	P127	039	1A0211	024-000	9/2			



AP FIG 3 CAD 018  
(CONT'D)

AP FIG 3 CAD 018  
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AP FIG 3 CAD 018  
(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						
.....J							019-032 JACK/UNIT							.....J							019-039 (CONT'D) JACK/UNIT														
028-038-045	GRD	CA	P228	045	GRD	015-000	1/2		04-032-045	(V)	028-045-018	OREF10	CA	P257	018	OREF10	015-000	1/1		04-039-018	(V)	028-142-009	GRD	CA	P297	009	GRD	015-000	1/1		04-146-009	(V)			
028-038-046	GRD	CA	P229	046	GRD	015-000	1/2		04-032-046	(V)	028-045-019	0WH0	CA	P258	019	0WH0	015-000	1/1		04-039-019	(V)	028-142-010	GRD	CA	P298	010	GRD	015-000	1/1		04-146-010	(V)			
028-038-047	GRD	CA	P230	047	GRD	015-000	1/2		04-032-047	(V)	028-045-020	0CLRM10	CA	P259	020	0CLRM10	015-000	1/1		04-039-020	(V)	028-142-011	GRD	CA	P299	011	GRD	015-000	1/1		04-146-011	(V)			
028-038-048	GRD	CA	P231	048	GRD	015-000	1/2		04-032-048	(V)	028-045-021	0G01B1	CA	P260	021	0G01B1	015-000	1/1		04-039-021	(V)	.....J							019-147 JACK/UNIT						
028-038-049	GRD	CA	P232	049	GRD	015-000	1/2		04-032-049	(V)	028-045-022	0READ11	CA	P261	022	0READ11	015-000	1/1		04-039-022	(V)	028-143-000	1EXWH0	CA	P288	000	1EXWH0	015-000	1/1		04-147-000	(V)			
028-038-050	GRD	CA	P233	050	GRD	015-000	1/2		04-032-050	(V)	028-045-023	0SELB60	CA	P262	023	0SELB60	015-000	1/1		04-039-023	(V)	028-143-001	1EXWH00	CA	P289	001	1EXWH00	015-000	1/1		04-147-001	(V)			
028-038-051	GRD	CA	P234	051	GRD	015-000	1/2		04-032-051	(V)	028-045-024	0SELB70	CA	P263	024	0SELB70	015-000	1/1		04-039-024	(V)	028-143-002	151D560	CA	P290	002	151D560	015-000	1/1		04-147-002	(V)			
028-038-052	GRD	CA	P235	052	GRD	015-000	1/2		04-032-052	(V)	.....J							019-038 JACK/UNIT																	
028-038-053	GRD	CA	P236	053	GRD	015-000	1/2		04-032-053	(V)	028-044-032	GRD	CA	P264	032	GRD	015-000	1/1		04-038-032	(V)	028-143-003	1A021B0	CA	P291	003	1A021B0	015-000	1/1		04-147-003	(V)			
028-038-054	GRD	CA	P237	054	GRD	015-000	1/2		04-032-054	(V)	028-044-033	GRD	CA	P265	033	GRD	015-000	1/1		04-038-033	(V)	028-143-004	1G01C1	CA	P292	004	1G01C1	015-000	1/1		04-147-004	(V)			
028-038-055	GRD	CA	P238	055	GRD	015-000	1/2		04-032-055	(V)	028-044-034	GRD	CA	P266	034	GRD	015-000	1/1		04-038-034	(V)	028-143-005	1G01D1	CA	P293	005	1G01D1	015-000	1/1		04-147-005	(V)			
028-038-056	GRD	CA	P239	056	GRD	015-000	1/2		04-032-056	(V)	028-044-035	GRD	CA	P267	035	GRD	015-000	1/1		04-038-035	(V)	028-143-006	GRD	CA	P294	006	GRD	015-000	1/1		04-147-006	(V)			
.....J							019-033 JACK/UNIT							.....J							019-146 JACK/UNIT														
028-039-045	0D01B1	CA	P228	045	0D01B1	015-000	1/2		04-033-045	(V)	028-044-036	GRD	CA	P268	036	GRD	015-000	1/1		04-038-036	(V)	028-143-007	1A1811	CA	P295	007	1A1811	015-000	1/1		04-147-007	(V)			
028-039-046	0D17B1	CA	P229	046	0D17B1	015-000	1/2		04-033-046	(V)	028-044-037	GRD	CA	P269	037	GRD	015-000	1/1		04-038-037	(V)	028-143-008	1A1711	CA	P296	008	1A1711	015-000	1/1		04-147-008	(V)			
028-039-047	0D09B1	CA	P230	047	0D09B1	015-000	1/2		04-033-047	(V)	028-044-038	GRD	CA	P270	038	GRD	015-000	1/1		04-038-038	(V)	028-143-009	1ADPC00	CA	P297	009	1ADPC00	015-000	1/1		04-147-009	(V)			
028-039-048	0D25B1	CA	P231	048	0D25B1	015-000	1/2		04-033-048	(V)	028-044-039	GRD	CA	P271	039	GRD	015-000	1/1		04-038-039	(V)	028-143-010	1ADPRO0	CA	P298	010	1ADPRO0	015-000	1/1		04-147-010	(V)			
028-039-049	0D02B1	CA	P232	049	0D02B1	015-000	1/2		04-033-049	(V)	028-044-040	GRD	CA	P272	040	GRD	015-000	1/1		04-038-040	(V)	028-143-011	1A2011	CA	P299	011	1A2011	015-000	1/1		04-147-011	(V)			
028-039-050	0D18B1	CA	P233	050	0D18B1	015-000	1/2		04-033-050	(V)	028-044-041	GRD	CA	P273	041	GRD	015-000	1/1		04-038-041	(V)	.....J							019-147 JACK/UNIT						
028-039-051	0D10B1	CA	P234	051	0D10B1	015-000	1/2		04-033-051	(V)	028-044-042	GRD	CA	P274	042	GRD	015-000	1/1		04-038-042	(V)	028-142-013	GRD	CA	P300	013	GRD	015-000	1/1		04-146-013	(V)			
028-039-052	0D26B1	CA	P235	052	0D26B1	015-000	1/2		04-033-052	(V)	028-044-043	GRD	CA	P275	043	GRD	015-000	1/1		04-038-043	(V)	028-142-014	GRD	CA	P301	014	GRD	015-000	1/1		04-146-014	(V)			
028-039-053	0D03B1	CA	P236	053	0D03B1	015-000	1/2		04-033-053	(V)	.....J							019-039 JACK/UNIT																	
028-039-054	0D19B1	CA	P237	054	0D19B1	015-000	1/2		04-033-054	(V)	028-045-032	0SELB80	CA	P264	032	0SELB80	015-000	1/1		04-039-032	(V)	028-142-015	GRD	CA	P302	015	GRD	015-000	1/1		04-146-015	(V)			
028-039-055	0D11B1	CA	P238	055	0D11B1	015-000	1/2		04-033-055	(V)	028-045-033	0SELB50	CA	P265	033	0SELB50	015-000	1/1		04-039-033	(V)	028-142-016	GRD	CA	P303	016	GRD	015-000	1/1		04-146-016	(V)			
028-039-056	0D27B1	CA	P239	056	0D27B1	015-000	1/2		04-033-056	(V)	028-045-034	0A1011	CA	P266	034	0A1011	015-000	1/1		04-039-034	(V)	028-142-017	GRD	CA	P304	017	GRD	015-000	1/1		04-146-017	(V)			
.....J							019-038 JACK/UNIT							.....J							019-146 JACK/UNIT														
028-044-000	GRD	CA	P240	000	GRD	015-000	1/1		04-038-000	(V)	028-045-035	0A1111	CA	P267	035	0A1111	015-000	1/1		04-039-035	(V)	028-142-018	GRD	CA	P305	018	GRD	015-000	1/1		04-146-018	(V)			
028-044-001	GRD	CA	P241	001	GRD	015-000	1/1		04-038-001	(V)	028-045-036	0A0210	CA	P268	036	0A0210	015-000	1/1		04-039-036	(V)	028-142-019	GRD	CA	P306	019	GRD	015-000	1/1		04-146-019	(V)			
028-044-002	GRD	CA	P242	002	GRD	015-000	1/1		04-038-002	(V)	028-045-037	0A1211	CA	P269	037	0A1211	015-000	1/1		04-039-037	(V)	028-142-020	GRD	CA	P307	020	GRD	015-000	1/1		04-146-020	(V)			
028-044-003	GRD	CA	P243	003	GRD	015-000	1/1		04-038-003	(V)	028-045-038	0A0211	CA	P270	038	0A0211	015-000	1/1		04-039-038	(V)	028-142-021	GRD	CA	P308	021	GRD	015-000	1/1		04-146-021	(V)			
028-044-004	GRD	CA	P244	004	GRD	015-000	1/1		04-038-004	(V)	028-045-039	0A0311	CA	P271	039	0A0311	015-000	1/1		04-039-039	(V)	028-142-022	GRD	CA	P309	022	GRD	015-000	1/1		04-146-022	(V)			
028-044-005	GRD	CA	P245	005	GRD	015-000	1/1		04-038-005	(V)	028-045-040	0A1311	CA	P272	040	0A1311	015-000	1/1		04-039-040	(V)	028-142-023	GRD	CA	P310	023	GRD	015-000	1/1		04-146-023	(V)			
028-044-006	GRD	CA	P246	006	GRD	015-000	1/1		04-038-006	(V)	028-045-041	0A1411	CA	P273	041	0A1411	015-000	1/1		04-039-041	(V)	028-142-024	GRD	CA	P311	024	GRD	015-000	1/1		04-146-024	(V)			
028-044-007	GRD	CA	P247	007	GRD	015-000	1/1		04-038-007	(V)	028-045-042	0A1511	CA	P274	042	0A1511	015-000	1/1		04-039-042	(V)	.....J							019-147 JACK/UNIT						
028-044-008	GRD	CA	P248	008	GRD	015-000	1/1		04-038-008	(V)	028-045-043	0A1511	CA	P275	043	0A1511	015-000	1/1		04-039-043	(V)	028-143-013	1A1611	CA	P300	013	1A1611	015-000	1/1		04-147-013	(V)			
028-044-009	GRD	CA	P249	009	GRD	015-000	1/1		04-038-009	(V)	.....J							019-038 JACK/UNIT																	
028-044-010	GRD	CA	P250	010	GRD	015-000	1/1		04-038-010	(V)	028-044-045	GRD	CA	P276	045	GRD	015-000	1/1		04-038-045	(V)	028-143-014	1A0711	CA	P301	014	1A0711	015-000	1/1		04-147-014	(V)			
028-044-011	GRD	CA	P251	011	GRD	015-000	1/1		04-038-011	(V)	028-044-046	GRD	CA	P277	046	GRD	015-000	1/1		04-038-046	(V)	028-143-015	1A0811	CA	P302	015	1A0811	015-000	1/1		04-147-015	(V)			
.....J							019-039 JACK/UNIT							.....J							019-146 JACK/UNIT														
028-045-000	0EXWH0	CA	P240	000	0EXWH0	015-000	1/1		04-039-000	(V)	028-044-047	GRD	CA	P278	047	GRD	015-000	1/1		04-038-047	(V)	028-143-016	1A1910	CA	P303	016	1A1910	015-000	1/1		04-147-016	(V)			
028-045-001	0EXWH00	CA	P241	001	0EXWH00	015-000	1/1		04-039-001	(V)	028-044-048	GRD	CA	P279	048	GRD	015-000	1/1		04-038-048	(V)	028-143-017	1A0911	CA	P304	017	1A0911	015-000	1/1		04-147-017	(V)			
028-045-002	0S1D560	CA	P242	002	0S1D560	015-000	1/1		04-039-002	(V)	028-044-049	GRD	CA	P280	049	GRD	015-000	1/1		04-038-049	(V)	028-143-018	1REF10	CA	P305	018	1REF10	015-000	1/1		04-147-018	(V)			
028-045-003	0A021B0	CA	P243	003	0A021B0	015-000	1/1		04-039-003	(V)	028-044-050	GRD	CA	P281	050	GRD	015-000	1/1		0															

AP FIG 3 CAD 018

(CONT'D)

AP FIG 3 CAD 018

(CONT'D)

AP FIG 3 CAD 018

(CONT'D)

A

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J..... 019-147 JACK/UNIT .....									
028-143-032	1SELB80	CA	P312	032	1SELB80	015-000	1/1	04-147-032	(V)
028-143-033	1SELB50	CA	P313	033	1SELB50	015-000	1/1	04-147-033	(V)
028-143-034	1A1011	CA	P314	034	1A1011	015-000	1/1	04-147-034	(V)
028-143-035	1A1111	CA	P315	035	1A1111	015-000	1/1	04-147-035	(V)
028-143-036	1A0210	CA	P316	036	1A0210	015-000	1/1	04-147-036	(V)
028-143-037	1A1211	CA	P317	037	1A1211	015-000	1/1	04-147-037	(V)
028-143-038	1A0211	CA	P318	038	1A0211	015-000	1/1	04-147-038	(V)
028-143-039	1WB00	CA	P319	039	1WB00	015-000	1/1	04-147-039	(V)
028-143-040	1A1311	CA	P320	040	1A1311	015-000	1/1	04-147-040	(V)
028-143-041	1A1411	CA	P321	041	1A1411	015-000	1/1	04-147-041	(V)
028-143-042	1A1911	CA	P322	042	1A1911	015-000	1/1	04-147-042	(V)
028-143-043	1A1511	CA	P323	043	1A1511	015-000	1/1	04-147-043	(V)

B

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J..... 019-146 JACK/UNIT .....									
028-142-045	GRD	CA	P324	045	GRD	015-000	1/1	04-146-045	(V)
028-142-046	GRD	CA	P325	046	GRD	015-000	1/1	04-146-046	(V)
028-142-047	GRD	CA	P326	047	GRD	015-000	1/1	04-146-047	(V)
028-142-048	GRD	CA	P327	048	GRD	015-000	1/1	04-146-048	(V)
028-142-049	GRD	CA	P328	049	GRD	015-000	1/1	04-146-049	(V)
028-142-050	GRD	CA	P329	050	GRD	015-000	1/1	04-146-050	(V)
028-142-051	GRD	CA	P330	051	GRD	015-000	1/1	04-146-051	(V)
028-142-052	GRD	CA	P331	052	GRD	015-000	1/1	04-146-052	(V)
028-142-053	GRD	CA	P332	053	GRD	015-000	1/1	04-146-053	(V)
028-142-054	GRD	CA	P333	054	GRD	015-000	1/1	04-146-054	(V)
028-142-055	GRD	CA	P334	055	GRD	015-000	1/1	04-146-055	(V)
028-142-056	GRD	CA	P335	056	GRD	015-000	1/1	04-146-056	(V)

C

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J..... 019-147 JACK/UNIT .....									
028-143-045	1A0311	CA	P324	045	1A0311	015-000	1/1	04-147-045	(V)
028-143-046	1A0511	CA	P325	046	1A0511	015-000	1/1	04-147-046	(V)
028-143-047	1A0411	CA	P326	047	1A0411	015-000	1/1	04-147-047	(V)
028-143-048	1A0611	CA	P327	048	1A0611	015-000	1/1	04-147-048	(V)
028-143-049	1A0211	CA	P328	049	1A0211	015-000	1/1	04-147-049	(V)
028-143-050	1SELB90	CA	P329	050	1SELB90	015-000	1/1	04-147-050	(V)
028-143-051	1SELB100	CA	P330	051	1SELB100	015-000	1/1	04-147-051	(V)
028-143-052	1SELB110	CA	P331	052	1SELB110	015-000	1/1	04-147-052	(V)
028-143-053	1SELB120	CA	P332	053	1SELB120	015-000	1/1	04-147-053	(V)
028-143-054	1SELB130	CA	P333	054	1SELB130	015-000	1/1	04-147-054	(V)
028-143-055	1SELB140	CA	P334	055	1SELB140	015-000	1/1	04-147-055	(V)
028-143-056	1SELB150	CA	P335	056	1SELB150	015-000	1/1	04-147-056	(V)

D

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J..... 019-152 JACK/UNIT .....									
028-148-000	GRD	CA	P336	000	GRD	015-000	1/2	04-152-000	(V)
028-148-001	GRD	CA	P337	001	GRD	015-000	1/2	04-152-001	(V)
028-148-002	GRD	CA	P338	002	GRD	015-000	1/2	04-152-002	(V)
028-148-003	GRD	CA	P339	003	GRD	015-000	1/2	04-152-003	(V)
028-148-004	GRD	CA	P340	004	GRD	015-000	1/2	04-152-004	(V)
028-148-005	GRD	CA	P341	005	GRD	015-000	1/2	04-152-005	(V)
028-148-006	GRD	CA	P342	006	GRD	015-000	1/2	04-152-006	(V)
028-148-007	GRD	CA	P343	007	GRD	015-000	1/2	04-152-007	(V)
028-148-008	GRD	CA	P344	008	GRD	015-000	1/2	04-152-008	(V)
028-148-009	GRD	CA	P345	009	GRD	015-000	1/2	04-152-009	(V)
028-148-010	GRD	CA	P346	010	GRD	015-000	1/2	04-152-010	(V)
028-148-011	GRD	CA	P347	011	GRD	015-000	1/2	04-152-011	(V)

E

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J..... 019-153 JACK/UNIT .....									
028-149-000	1D04B1	CA	P336	000	1D04B1	015-000	1/2	04-153-000	(V)
028-149-001	1D12B1	CA	P337	001	1D12B1	015-000	1/2	04-153-001	(V)
028-149-002	1D20B1	CA	P338	002	1D20B1	015-000	1/2	04-153-002	(V)
028-149-003	1D28B1	CA	P339	003	1D28B1	015-000	1/2	04-153-003	(V)
028-149-004	1D05B1	CA	P340	004	1D05B1	015-000	1/2	04-153-004	(V)
028-149-005	1D13B1	CA	P341	005	1D13B1	015-000	1/2	04-153-005	(V)
028-149-006	1D21B1	CA	P342	006	1D21B1	015-000	1/2	04-153-006	(V)
028-149-007	1D29B1	CA	P343	007	1D29B1	015-000	1/2	04-153-007	(V)
028-149-008	1D06B1	CA	P344	008	1D06B1	015-000	1/2	04-153-008	(V)
028-149-009	1D14B1	CA	P345	009	1D14B1	015-000	1/2	04-153-009	(V)
028-149-010	1D22B1	CA	P346	010	1D22B1	015-000	1/2	04-153-010	(V)
028-149-011	1D30B1	CA	P347	011	1D30B1	015-000	1/2	04-153-011	(V)

F

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J..... 019-152 JACK/UNIT .....									
028-148-013	GRD	CA	P348	013	GRD	015-000	1/2	04-152-013	(V)
028-148-014	GRD	CA	P349	014	GRD	015-000	1/2	04-152-014	(V)
028-148-015	GRD	CA	P350	015	GRD	015-000	1/2	04-152-015	(V)
028-148-016	GRD	CA	P351	016	GRD	015-000	1/2	04-152-016	(V)
028-148-017	GRD	CA	P352	017	GRD	015-000	1/2	04-152-017	(V)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J..... 019-152 (CONT'D) JACK/UNIT .....									
028-148-018	GRD	CA	P353	018	GRD	015-000	1/2	04-152-018	(V)
028-148-019	GRD	CA	P354	019	GRD	015-000	1/2	04-152-019	(V)
028-148-020	GRD	CA	P355	020	GRD	015-000	1/2	04-152-020	(V)
028-148-021	GRD	CA	P356	021	GRD	015-000	1/2	04-152-021	(V)
028-148-022	GRD	CA	P357	022	GRD	015-000	1/2	04-152-022	(V)
028-148-023	GRD	CA	P358	023	GRD	015-000	1/2	04-152-023	(V)
028-148-024	GRD	CA	P359	024	GRD	015-000	1/2	04-152-024	(V)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J..... 019-153 JACK/UNIT .....									
028-149-013	1D07B1	CA	P348	013	1D07B1	015-000	1/2	04-153-013	(V)
028-149-014	1D15B1	CA	P349	014	1D15B1	015-000	1/2	04-153-014	(V)
028-149-015	1D23B1	CA	P350	015	1D23B1	015-000	1/2	04-153-015	(V)
028-149-016	1D31B1	CA	P351	016	1D31B1	015-000	1/2	04-153-016	(V)
028-149-017	1D100	CA	P352	017	1D100	015-000	1/2	04-153-017	(V)
028-149-018	1DX0	CA	P353	018	1DX0	015-000	1/2	04-153-018	(V)
028-149-019	1DA0	CA	P354	019	1DA0	015-000	1/2	04-153-019	(V)
028-149-020	1D110	CA	P355	020	1D110	015-000	1/2	04-153-020	(V)
028-149-021	SPARE107	CA	P356	021	SPARE107	015-000	1/2	04-153-021	(V)
028-149-022	SPARE108	CA	P357	022	SPARE108	015-000	1/2	04-153-022	(V)
028-149-023	SPARE109	CA	P358	023	SPARE109	015-000	1/2	04-153-023	(V)
028-149-024	SPARE110	CA	P359	024	SPARE110	015-000	1/2	04-153-024	(V)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J..... 019-152 JACK/UNIT .....									
028-148-032	GRD	CA	P360	032	GRD	015-000	1/2	04-152-032	(V)
028-148-033	GRD	CA	P361	033	GRD	015-000	1/2	04-152-033	(V)
028-148-034	GRD	CA	P362	034	GRD	015-000	1/2	04-152-034	(V)

AP FIG 6 CAD 020

CABLE FOR ALARM AND STATUS UNIT

TO CONNECTION		FROM CONNECTION					OPT	NOTE		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
.....J3		068-087 JACK/UNIT								
TO MAIN DISTRIBUTING FRAME	NC (J3)1				OSMTBLR 70-055	CP	(J3)2	(N)		
	OSMTBLR (J3)2				1SMTBLR 70-055	EP	(J3)3	(N)		
	1SMTBLR (J3)3				OCALMPR 70-055	CP	(J3)4	(N)		
	OCALMPR (J3)4				1CALMPR 70-055	CP	(J3)5	(N)		
	1CALMPR (J3)5				10THINSR 70-055	CP	(J3)6	(N)		
	10THINSR (J3)6				00THINSR 70-055	CP	(J3)7	(N)		
	00THINSR (J3)7				OMANR 70-055	CP	(J3)8	(N)		
	OMANR (J3)8				1MANR 70-055	CP	(J3)9	(N)		
	1MANR (J3)9				1MNAUDR 70-055	CP	(J3)10	(N)		
	1MNAUDR (J3)10				OMNAUDR 70-055	CP	(J3)11	(N)		
	OMNAUDR (J3)11				OMJLMPR 70-055	CP	(J3)12	(N)		
	OMJLMPR (J3)12				1MJLMPR 70-055	CP	(J3)13	(N)		
	1MJLMPR (J3)13				1CRAUDR 70-055	CP	(J3)14	(N)		
	1CRAUDR (J3)14				OCRAUDR 70-055	CP	(J3)15	(N)		
	OCRAUDR (J3)15				OMNLMPR 70-055	CP	(J3)16	(N)		
	OMNLMPR (J3)16				1MNLMPR 70-055	CP	(J3)17	(N)		
	1MNLMPR (J3)17				OMJAUDR 70-055	CP	(J3)18	(N)		
	OMJAUDR (J3)18				1MJAUDR 70-055	CP	(J3)19	(N)		
	1MJAUDR (J3)19				NC (J3)20					
	NC (J3)21				NC (J3)22					
	NC (J3)22				TBN 70-055	CP	(J3)23	(N)		
	TBN (J3)23				CRAUDT 70-055	CP	(J3)24	(N)		
	CRAUDT (J3)24				CRAUDM 70-055	CP	(J3)25	(N)		
	CRAUDM (J3)25				MJAUDM 70-055	CP	(J3)26	(N)		
	MJAUDM (J3)26				MNAUDP 70-055	CP	(J3)27	(N)		
	MNAUDP (J3)27				NC (J3)28					
	NC (J3)28									
.....J4		068-087 JACK/UNIT								
TO MAIN DISTRIBUTING FRAME	NC (J4)1				OSMTBL 70-055	CP	(J4)2	(N)		
	OSMTBL (J4)2				1SMTBL 70-055	EP	(J4)3	(N)		
	1SMTBL (J4)3				OCALMP 70-055	CP	(J4)4	(N)		
	OCALMP (J4)4				1CALMP 70-055	CP	(J4)5	(N)		
	1CALMP (J4)5				10THINS 70-055	CP	(J4)6	(N)		
	10THINS (J4)6				00THINS 70-055	CP	(J4)7	(N)		
	00THINS (J4)7				OMAN 70-055	CP	(J4)8	(N)		
	OMAN (J4)8				1MAN 70-055	CP	(J4)9	(N)		
	1MAN (J4)9				1MNAUD 70-055	CP	(J4)10	(N)		
	1MNAUD (J4)10				OMNAUD 70-055	CP	(J4)11	(N)		
	OMNAUD (J4)11				OMJLMP 70-055	CP	(J4)12	(N)		
	OMJLMP (J4)12				1MJLMP 70-055	CP	(J4)13	(N)		
	1MJLMP (J4)13				1CRAUD 70-055	CP	(J4)14	(N)		
	1CRAUD (J4)14				OCRAUD 70-055	CP	(J4)15	(N)		
	OCRAUD (J4)15				OMNLMP 70-055	CP	(J4)16	(N)		
	OMNLMP (J4)16				1MNLMP 70-055	CP	(J4)17	(N)		
	1MNLMP (J4)17				OMJAUD 70-055	CP	(J4)18	(N)		
	OMJAUD (J4)18				1MJAUD 70-055	CP	(J4)19	(N)		
	1MJAUD (J4)19				MNAUDT 70-055	CP	(J4)20	(N)		
	MNAUDT (J4)20				MNAUXB 70-055	CP	(J4)21	(N)		
	MNAUXB (J4)21				MNAUXM 70-055	CP	(J4)22	(N)		
	MNAUXM (J4)22				TBP 70-055	CP	(J4)23	(N)		
	TBP (J4)23				CRAUXB 70-055	CP	(J4)24	(N)		
	CRAUXB (J4)24				MJAUDT 70-055	CP	(J4)25	(N)		
	MJAUDT (J4)25				MJAUDB 70-055	CP	(J4)26	(N)		
	MJAUDB (J4)26				MNAUDN 70-055	CP	(J4)27	(N)		
	MNAUDN (J4)27				NC (J4)28					
	NC (J4)28									

AP FIG 6 CAD 021

CABLE FOR ALARM AND STATUS UNIT

TO CONNECTION		FROM CONNECTION					OPT	NOTE		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
.....J1		068-015 JACK/UNIT								
TO MAIN DISTRIBUTING FRAME	NC (J1)1				1ALMACTN 70-055	CP	(J1)2	(N)		
	1ALMACTN (J1)2				1ALMACTP 70-055	CP	(J1)3	(N)		
	1ALMACTP (J1)3				0ALMACTP 70-055	CP	(J1)4	(N)		
	0ALMACTP (J1)4				0ALMACTN 70-055	CP	(J1)5	(N)		
	0ALMACTN (J1)5				0ALMPWAN 70-055	CP	(J1)6	(N)		
	0ALMPWAN (J1)6				0ALMPWAP 70-055	CP	(J1)7	(N)		
	0ALMPWAP (J1)7				1ALMPWRP 70-055	CP	(J1)8	(N)		
	1ALMPWRP (J1)8									

AP FIG 6 CAD 021

(CONT'D)

TO CONNECTION		FROM CONNECTION					OPT	NOTE		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
.....J1		068-015 JACK/UNIT (CONT'D)								
TO MAIN DISTRIBUTING FRAME	1ALMPWRN (J1)9				1ALMPWRN 70-055	CP	(J1)9	(N)		
	NC (J1)10				TPCLK 70-055	CP	(J1)11	(N)		
	TPCLK (J1)11				0TSTPRGR 70-055	CP	(J1)12	(N)		
	0TSTPRGR (J1)12				1TSTPRGR 70-055	CP	(J1)13	(N)		
	1TSTPRGR (J1)13				0TIMINHR 70-055	CP	(J1)14	(N)		
	0TIMINHR (J1)14				1TIMINHR 70-055	CP	(J1)15	(N)		
	1TIMINHR (J1)15				NC (J1)16					
	NC (J1)17				NC (J1)18					
	NC (J1)19				TPRST 70-055	CP	(J1)20	(N)		
	TPRST (J1)20				TPEXTCLK 70-055	CP	(J1)21	(N)		
	TPEXTCLK (J1)21				1SAR 70-055	CP	(J1)22	(N)		
	1SAR (J1)22				OSAR 70-055	CP	(J1)23	(N)		
	OSAR (J1)23				0BLDPWR 70-055	CP	(J1)24	(N)		
	0BLDPWR (J1)24				1BLDPWR 70-055	CP	(J1)25	(N)		
	1BLDPWR (J1)25				1SANTIMR 70-055	CP	(J1)26	(N)		
	1SANTIMR (J1)26				OSANTIMR 70-055	CP	(J1)27	(N)		
	OSANTIMR (J1)27				NC (J1)28					
	NC (J1)28									
.....J2		068-015 JACK/UNIT								
TO MAIN DISTRIBUTING FRAME	NC (J2)1				0ALMRETN 70-055	CP	(J2)2	(N)		
	0ALMRETN (J2)2				1ALMRET 70-055	CP	(J2)3	(N)		
	1ALMRET (J2)3				1ALMRET 70-055	CP	(J2)4	(N)		
	1ALMRET (J2)4				1ALMRET 70-055	CP	(J2)5	(N)		
	1ALMRET (J2)5				OMODEN 70-055	CP	(J2)6	(N)		
	OMODEN (J2)6				OMODEP 70-055	CP	(J2)7	(N)		
	OMODEP (J2)7				1MODEP 70-055	CP	(J2)8	(N)		
	1MODEP (J2)8				1MODEN 70-055	CP	(J2)9	(N)		
	1MODEN (J2)9				NC (J2)10					
	NC (J2)11				0TSTPRG 70-055	CP	(J2)12	(N)		
	0TSTPRG (J2)12				1TSTPRG 70-055	CP	(J2)13	(N)		
	1TSTPRG (J2)13				0TIMINH 70-055	CP	(J2)14	(N)		
	0TIMINH (J2)14				1TIMINH 70-055	CP	(J2)15	(N)		
	1TIMINH (J2)15				0ALMTSTN 70-055	CP	(J2)16	(N)		
	0ALMTSTN (J2)16				0ALMTSTP 70-055	CP	(J2)17	(N)		
	0ALMTSTP (J2)17				1ALMTSTP 70-055	CP	(J2)18	(N)		
	1ALMTSTP (J2)18				1ALMTSTN 70-055	CP	(J2)19	(N)		
	1ALMTSTN (J2)19				NC (J2)20					
	NC (J2)21				1SA 70-055	CP	(J2)22	(N)		
	1SA (J2)22				OSA 70-055	CP	(J2)23	(N)		
	OSA (J2)23				0BLDPWR 70-055	CP	(J2)24	(N)		
	0BLDPWR (J2)24				1BLDPWR 70-055	CP	(J2)25	(N)		
	1BLDPWR (J2)25				1SANTIM 70-055	CP	(J2)26	(N)		
	1SANTIM (J2)26				OSANTIM 70-055	CP	(J2)27	(N)		
	OSANTIM (J2)27				NC (J2)28					
	NC (J2)28									

AP FIG 6 CAD 022

CABLE FOR ALARM AND STATUS UNIT

TO CONNECTION		FROM CONNECTION					OPT	NOTE		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
.....J1		DESIG 068-150 JACK/UNIT								
028-087-038	NC (J1)1				0BPFA0 70-136	CP	(J1)2	(N)		
028-087-042	+5V04C0 (J1)3				+5V04C0 70-136	CP	(J1)3	(N)		
028-087-041	+5RTN0 (J1)4				+5RTN0 70-136	CP	(J1)4	(N)		
028-087-034	+5RTN1 (J1)5				+5RTN1 70-136	CP	(J1)5	(N)		
028-087-031	1BPFA0 (J1)6				1BPFA0 70-136	CP	(J1)6	(N)		
028-087-035	+5V04C1 (J1)7				+5V04C1 70-136	CP	(J1)7	(N)		
.....J2		068-150 JACK/UNIT								
028-087-043	NC (J2)1				0STDALN 70-136	CP	(J2)3	(N)		
028-087-032	NC (J2)2				OSANTIM 70-136	CP	(J2)4	(N)		

AP FIG 6 CAD 022

(CONT'D)

TO CONNECTION		FROM CONNECTION					OPT	NOTE		
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE	
.....J2		068-150 JACK/UNIT (CONT'D)								
028-087-045	1SANTIM (J2)5				1SANTIM 70-136	CP	(J2)5	(N)		
028-087-036	1STDALN (J2)6				1STDALN 70-136	CP	(J2)6	(N)		
	NC (J2)7									
.....J		028-087 JACK/UNIT								
068-150-(J2)4	OSANTIM (J2)27									

AP FIG 6 CAD 023

(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				028-088	JACK/UNIT				
	NC			045					
	NC			046					
	NC			047					
	NC			048					
	NC			049					
	NC			050					
	NC			051					
	NC			052					
	NC			053					
	NC			054					
	NC			055					
	NC			056					

AP FIG 6 CAD 024

CABLE FOR ALARM AND STATUS UNIT

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J1				068-150	JACK/UNIT				
028-087-038	NC			(J1)1					
028-087-042	OBPFAO			(J1)2	OBPFAO	70-136	CP	(J1)2	(M)
028-087-041	+5V04C0			(J1)3	+5V04C0	70-136	CP	(J1)3	(M)
028-087-054	+5RTN0			(J1)4	+5RTN0	70-136	CP	(J1)4	(M)
028-087-051	+5RTN1			(J1)5	+5RTN1	70-136	CP	(J1)5	(M)
028-087-051	1BPFAO			(J1)6	1BPFAO	70-136	CP	(J1)6	(M)
028-087-055	+5V04C1			(J1)7	+5V04C1	70-136	CP	(J1)7	(M)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J2				068-150	JACK/UNIT				
028-087-043	NC			(J2)1					
028-087-032	OSTDALN			(J2)2	OSTDALN	70-136	CP	(J2)3	(M)
028-087-045	OSANTIM			(J2)3	OSANTIM	70-136	CP	(J2)4	(M)
028-087-056	1STDALN			(J2)4	1STDALN	70-136	CP	(J2)5	(M)
	NC			(J2)5	1SANTIM	70-136	CP	(J2)6	(M)
	NC			(J2)6	1STDALN	70-136	CP	(J2)6	(M)
	NC			(J2)7					

AP FIG 6 CAD 025

CABLE FOR ALARM AND STATUS UNIT

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				028-087	JACK/UNIT				
068-150-(J2)4	OSANTIM			032	OSANTIM	70-055	CP	(J2)27	(M)
	NC			033					
	NC			034					
	NC			035					
	NC			036					
	NC			037					
068-150-(J1)2	OBPFAO			038	OBPFAO	70-055	CP	(J1)2	(M)
	NC			039					
	NC			040					
068-150-(J1)4	+5RTN0			041	+5RTN0	70-055	CP	(J1)4	(M)
068-150-(J1)3	+5V04C0			042	+5V04C0	70-055	CP	(J1)3	(M)
068-150-(J2)3	OSTDALN			043	OSTDALN	70-055	CP	(J2)3	(M)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				028-088	JACK/UNIT				
	NC			032					
	NC			033					
	NC			034					
	NC			035					

AP FIG 6 CAD 025

(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				028-088	JACK/UNIT				
	NC			036					
	NC			037					
	NC			038					
	NC			039					
	NC			040					
	NC			041					
	NC			042					
	NC			043					
.....J				028-087	JACK/UNIT				
068-150-(J2)5	1SANTIM			045	1SANTIM	70-055	CP	(J2)26	(M)
	NC			046					
	NC			047					
	NC			048					
	NC			049					
	NC			050					
068-150-(J1)6	1BPFAO			051	1BPFAO	70-055	CP	(J1)6	(M)
	NC			052					
	NC			053					
068-150-(J1)5	+5RTN1			054	+5RTN1	70-055	CP	(J1)5	(M)
068-150-(J1)7	+5V04C1			055	+5V04C1	70-055	CP	(J1)7	(M)
068-150-(J2)6	1STDALN			056	1STDALN	70-055	CP	(J2)6	(M)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				028-088	JACK/UNIT				
	NC			045					
	NC			046					
	NC			047					
	NC			048					
	NC			049					
	NC			050					
	NC			051					
	NC			052					
	NC			053					
	NC			054					
	NC			055					
	NC			056					

AP FIG 6 CAD 026

CABLE FOR ALARM AND STATUS UNIT

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J5				068-039	JACK/UNIT				
069-020-055	NC			(J5)1					
069-020-005	SAM-48A			(J5)2	SAM-48A	70-055	CP	(J5)2	(N)
	SAMRTNA			(J5)3	SAMRTNA	70-055	CP	(J5)3	(N)
	NC			(J5)4					
.....J6				068-039	JACK/UNIT				
	NC			(J6)1					
068-123-(J3)2	SAM-48B			(J6)2	SAM-48B	70-055	CP	(J6)2	(N)
068-123-(J3)3	SAMRTNB			(J6)3	SAMRTNB	70-055	CP	(J6)3	(N)
	NC			(J6)4					
.....J5				068-123	JACK/UNIT				
	NC			(J3)1					
068-039-(J6)2	SAM-48A			(J3)2	SAM-48A	70-136	CP	(J3)2	(N)
068-039-(J6)3	SAMRTNB			(J3)3	SAMRTNB	70-136	CP	(J3)3	(N)
	NC			(J3)4					

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J4				068-123	JACK/UNIT				
	NC			(J4)1					
	NC			(J4)2					
	NC			(J4)3					

AP FIG 6 CAD 026

(CONT'D)

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J4				068-123	JACK/UNIT				
	NC			(J4)4					
.....J				069-020	JACK/UNIT				
068-039-(J5)3	SAMRTNA			005	SAMRTNA	70-055	CP	(J5)3	(N)
AND TO SWITCHING MODULE APPLICATION SCHEMATIC									
068-039-(J5)2	SAM-48A			055	SAM-48A	70-055	CP	(J5)2	(N)
AND TO SWITCHING MODULE APPLICATION SCHEMATIC									

AP FIG 6 CAD 027

CABLE FOR ALARM AND STATUS UNIT

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J3				068-123	JACK/UNIT				
	NC			(J3)1					
069-020-55	SAM-48A			(J3)2	SAM-48A	70-136	CP	(J3)2	(M)
069-020-05	SAMRTNB			(J3)3	SAMRTNB	70-136	CP	(J3)3	(M)
	NC			(J3)4					

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J4				068-123	JACK/UNIT				
	NC			(J4)1					
	NC			(J4)2					
	NC			(J4)3					
	NC			(J4)4					

TO CONNECTION				FROM CONNECTION				OPT	NOTE
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL		
.....J				069-020	JACK/UNIT				
068-123-(J3)3	SAMRTNA			05	SAMRTNA	70-055	CP	(J3)3	(M)
AND TO SWITCHING MODULE APPLICATION SCHEMATIC									
068-123-(J3)2	SAM-48A			55	SAM-48A	70-055	CP	(J3)2	(M)
AND TO SWITCHING MODULE APPLICATION SCHEMATIC									

SWITCHING MODULE CONTROL CABINET		DWG SIZE	ISSUE
		C2	10B
AT&T BELL LABORATORIES	SD-5D118-01	GB21	