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	B5CA	1
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	B6AB	3
	B6CA	1
	B6CB	1
	B6CC	1

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2A	1 APPX 1A	10-19-90		
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RN98

COMMON SYSTEMS

3B20D MODEL 3 PROCESSOR
SCSI GROWTH OR CONVERSION
UNIT CIRCUIT

DWG SIZE	ISSUE
C2	3A

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DESIGNATION MNEMONICS INDEX

MNEMONIC	PS/SYM	DEFINITION
0BACERR0	3/2	DFC 0 HOST ADAPTER STATUS REGISTER (HASR) BIT 03: BIC ACCESS ERROR
0BICER0	3/1	DFC 0 BIC ERROR INTERRUPT
0BRDCS0	3/2	DFC 0 UN294 BOARD CHIP SELECT
0BRDRST0	3/2	DFC 0 HA CPU RESET ACKNOWLEDGE
0BUSENA0	3/2	DFC 0 HASR BIT 18: SCSI BUS A ENABLE
0BUSENB0	3/2	DFC 0 HASR BIT 22: SCSI BUS B ENABLE
0CFLG1	3/1	DFC 0 BIC COMMAND FLAG
0CPMC	1/2	DFC 0 CURRENT PROGRAMMING (LOW SIDE) FOR CONVERTER C
0CPPC	1/2	DFC 0 CURRENT PROGRAMMING (HIGH SIDE) FOR CONVERTER C
0CP0	1/2	DFC 0 BIC COMMAND PRESENT
0CURST0	3/2	DFC 0 HASR BIT 30: HOST ADAPTER RESET INDICATOR
0DCALM0	1/1	DFC 0 CONVERTER ALARM
0DCDA	3/2	DFC 0 RS232 INTERFACE PORT A DATA CARRIER DETECT
0DCDB	3/2	DFC 0 RS232 INTERFACE PORT B DATA CARRIER DETECT
0DCSTN	1/2	DFC 0 CONVERTER START LOOP (LOW SIDE)
0DCSTP	1/2	DFC 0 CONVERTER START LOOP (HIGH SIDE)
0DER0	3/1	DFC 0 BIC ERROR SUMMARY
0DIFSENA	3/1	DFC 0 SCSI BUS A DIFFERENTIAL SENSE
0DIFSENB	3/1	DFC 0 SCSI BUS B DIFFERENTIAL SENSE
0DINTL0	1/1	DFC 0 CONVERTER INTERLOCK LOOP
0DIP0	3/2	DFC 0 HASR BIT 08: DIAGNOSTICS IN PROGRESS
0DOOSN	1/2	DFC 0 OUT-OF-SERVICE DISTRIBUTE POINT (NEGATIVE SIDE)
0DOOSP	1/2	DFC 0 OUT-OF-SERVICE DISTRIBUTE POINT (POSITIVE SIDE)
0DPASS0	3/2	DFC 0 HASR BIT 11: DIAGNOSTICS PASSED
0DPWCLR0	1/2	DFC 0 POWER CLEAR
0DP0	2/1	DFC 0 BIC DATA PRESENT STROBE
0DREQA1	3/1	DFC 0 SCSI BUS A SCSI PROTOCOL CONTROLLER DATA REQUEST
0DREQB1	3/1	DFC 0 SCSI BUS B SCSI PROTOCOL CONTROLLER DATA REQUEST
0DRESPA1	3/2	DFC 0 SCSI BUS A SCSI PROTOCOL CONTROLLER RESPONSE
0DRESPB1	3/2	DFC 0 SCSI BUS B SCSI PROTOCOL CONTROLLER RESPONSE

MNEMONIC	PS/SYM	DEFINITION
0DRQIPN	1/2	DFC 0 REQUEST IN PROGRESS DISTRIBUTE POINT (NEGATIVE SIDE)
0DRQIPP	1/2	DFC 0 REQUEST IN PROGRESS DISTRIBUTE POINT (POSITIVE SIDE)
0DR0	2/1	DFC 0 BIC DATA REQUEST STROBE
0DSCXN	1/2	DFC 0 POWER SCAN POINT X (NEGATIVE SIDE)
0DSCXP	1/2	DFC 0 POWER SCAN POINT X (POSITIVE SIDE)
0DSCXYN	1/2	DFC 0 POWER SCAN POINT Y (NEGATIVE SIDE)
0DSCYP	1/2	DFC 0 POWER SCAN POINT Y (POSITIVE SIDE)
0DTRA	3/2	DFC 0 RS232 INTERFACE PORT A DATA TERMINAL READY
0DTRB	3/2	DFC 0 RS232 INTERFACE PORT B DATA TERMINAL READY
0EOTO	2/1	DFC 0 BIC END OF TRANSFER
0FCDO	3/2	DFC 0 HASR BIT 10: FAULT CAUSED BY DIAGNOSTICS
0FFPCKH0	3/2	DFC 0 BIC FIFO PARITY CHECK (HIGH HALFWORD)
0FFPCKL0	3/2	DFC 0 BIC FIFO PARITY CHECK (LOW HALFWORD)
0FIFOCS0	3/2	DFC 0 BIC FIFO CHIP SELECT
0FIFOER0	3/1	DFC 0 BIC FIFO OVERFLOW/UNDERFLOW ERROR
0HARST0	3/1	DFC 0 HOST ADAPTER RESET
0HDP1	3/2	DFC 0 HA DMAC PERIPHERAL BUS PARITY
0HD(0-7)1	3/1	DFC 0 HA DMAC PERIPHERAL BUS
0HINA1	3/2	DFC 0 SPC A - HA DMAC DATA TRANSFER DIRECTION
0HINB1	3/2	DFC 0 SPC B - HA DMAC DATA TRANSFER DIRECTION
0INFP(0-3)0	2/1	DFC 0 INFORMATION BUS PARITY
0INF(00-31)0	2/1	DFC 0 BIC/ODSRS INFORMATION BUS
0INITD0	1/2	DFC 0 INITIALIZATION LEAD (D COPY) TO COOLING UNITS
0INT0	3/1	DFC 0 3820 INTERRUPT REQUEST FROM BIC
0MA021	3/2	DFC 0 MICROBUS ADDRESS BIT 02
0MA031	3/2	DFC 0 MICROBUS ADDRESS BIT 03
0MA041	3/2	DFC 0 MICROBUS ADDRESS BIT 04
0MA051	3/2	DFC 0 MICROBUS ADDRESS BIT 05
0MA081	3/2	DFC 0 MICROBUS ADDRESS BIT 08
0MA091	3/2	DFC 0 MICROBUS ADDRESS BIT 09
0MA101	3/2	DFC 0 MICROBUS ADDRESS BIT 10
0MA111	3/2	DFC 0 MICROBUS ADDRESS BIT 11
0MCLK341	3/2	DFC 0 14 MHZ CPU CLOCK

MNEMONIC	PS/SYM	DEFINITION
0MDS0	3/2	DFC 0 MICROBUS DATA STROBE
0MDTACK0	2/1	DFC 0 MICROBUS DATA TRANSFER ACKNOWLEDGE
0MD(00-31)1	3/1	DFC 0 MICROBUS DATA BITS
0MJ	1/2	DFC 0 MAJOR ALARM
0MJR	1/2	DFC 0 MAJOR ALARM RETURN
0MPB(0-3)1	3/1	DFC 0 MICROBUS PARITY
0MR1W0	3/2	DFC 0 MICROBUS READ/WRITE SIGNAL
0NACKA	3/1	DFC 0 SCSI BUS A ACKNOWLEDGE (NEGATIVE SIDE)
0NACKB	3/1	DFC 0 SCSI BUS B ACKNOWLEDGE (NEGATIVE SIDE)
0NATNA	3/1	DFC 0 SCSI BUS A ATTENTION (NEGATIVE SIDE)
0NATNB	3/1	DFC 0 SCSI BUS B ATTENTION (NEGATIVE SIDE)
0NBSYA	3/1	DFC 0 SCSI BUS A BUSY (NEGATIVE SIDE)
0NBSYB	3/1	DFC 0 SCSI BUS B BUSY (NEGATIVE SIDE)
0NCDA	3/1	DFC 0 SCSI BUS A CONTROL/DATA (NEGATIVE SIDE)
0NCDB	3/1	DFC 0 SCSI BUS B CONTROL/DATA (NEGATIVE SIDE)
0NDBPA	3/1	DFC 0 SCSI BUS A DATA BUS PARITY (NEGATIVE SIDE)
0NDBPB	3/1	DFC 0 SCSI BUS B DATA BUS PARITY (NEGATIVE SIDE)
0NDB(0-7)A	3/1	DFC 0 SCSI BUS A DATA BUS (NEGATIVE SIDE)
0NDB(0-7)B	3/1	DFC 0 SCSI BUS B DATA BUS (NEGATIVE SIDE)
0NIOA	3/1	DFC 0 SCSI BUS A INPUT/OUTPUT (NEGATIVE SIDE)
0NIOB	3/1	DFC 0 SCSI BUS B INPUT/OUTPUT (NEGATIVE SIDE)
0NMSGA	3/1	DFC 0 SCSI BUS A MESSAGE (NEGATIVE SIDE)
0NMSGB	3/1	DFC 0 SCSI BUS B MESSAGE (NEGATIVE SIDE)
0NREQA	3/1	DFC 0 SCSI BUS A REQUEST (NEGATIVE SIDE)
0NREQB	3/1	DFC 0 SCSI BUS B REQUEST (NEGATIVE SIDE)
0NRSTA	3/1	DFC 0 SCSI BUS A RESET (NEGATIVE SIDE)
0NRSTB	3/1	DFC 0 SCSI BUS B RESET (NEGATIVE SIDE)
0NSELA	3/1	DFC 0 SCSI BUS A SELECT (NEGATIVE SIDE)
0NSELB	3/1	DFC 0 SCSI BUS B SELECT (NEGATIVE SIDE)
0N48DFC1	1/1	-48V FOR DFC 0 SEGMENT 1 (FUSED)

MNEMONIC	PS/SYM	DEFINITION
0N48DFC2	1/2	-48V FOR DFC 0 SEGMENT 2 (FUSED)
0PA	1/2	DFC 0 POWER ALARM CONTACT (COMBINED ALARMS)
0PACKA	3/1	DFC 0 SCSI BUS A ACKNOWLEDGE (POSITIVE SIDE)
0PACKB	3/1	DFC 0 SCSI BUS B ACKNOWLEDGE (POSITIVE SIDE)
0PAR	1/2	DFC 0 POWER ALARM RETURN (COMBINED ALARMS)
0PATNA	3/1	DFC 0 SCSI BUS A ATTENTION (POSITIVE SIDE)
0PATNB	3/1	DFC 0 SCSI BUS B ATTENTION (POSITIVE SIDE)
0PBSYA	3/1	DFC 0 SCSI BUS A BUSY (POSITIVE SIDE)
0PBSYB	3/1	DFC 0 SCSI BUS B BUSY (POSITIVE SIDE)
0PCDA	3/1	DFC 0 SCSI BUS A CONTROL/DATA (POSITIVE SIDE)
0PCDB	3/1	DFC 0 SCSI BUS B CONTROL/DATA (POSITIVE SIDE)
0PDBPA	3/1	DFC 0 SCSI BUS A DATA BUS PARITY (POSITIVE SIDE)
0PDBPB	3/1	DFC 0 SCSI BUS B DATA BUS PARITY (POSITIVE SIDE)
0PDB(0-7)A	3/1	DFC 0 SCSI BUS A DATA BUS (POSITIVE SIDE)

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SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
D2	1

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MNEMONIC	ES/SYM	DEFINITION
0PD8(0-7)B	3/1	DFC 0 SCSI BUS B DATA BUS (POSITIVE SIDE)
0PIDA	3/1	DFC 0 SCSI BUS A INPUT/OUTPUT (POSITIVE SIDE)
0PIOB	3/1	DFC 0 SCSI BUS B INPUT/OUTPUT (POSITIVE SIDE)
0PMSGA	3/1	DFC 0 SCSI BUS A MESSAGE (POSITIVE SIDE)
0PMSGB	3/1	DFC 0 SCSI BUS B MESSAGE (POSITIVE SIDE)
0PREQA	3/1	DFC 0 SCSI BUS A REQUEST (POSITIVE SIDE)
0PREQB	3/1	DFC 0 SCSI BUS B REQUEST (POSITIVE SIDE)
0PRI10	3/2	DFC 0 HASR BIT 12: HA DMAC CHANNEL 1 HIGH PRIORITY
0PRSTA	3/1	DFC 0 SCSI BUS A RESET (POSITIVE SIDE)
0PRSTB	3/1	DFC 0 SCSI BUS B RESET (POSITIVE SIDE)
0PSELA	3/1	DFC 0 SCSI BUS A SELECT (POSITIVE SIDE)
0PSELB	3/1	DFC 0 SCSI BUS B SELECT (POSITIVE SIDE)
0PWRRST0	3/2	DFC 0 HASR BIT 31: POWER UP RESET INDICATOR
0P5VC	1/1	DFC 0 +5V LOGIC SUPPLY FROM CONVERTER C
0RBPA0	3/2	DFC 0 SCSI BUS A RECEIVE BAD PARITY
0RBPB0	3/2	DFC 0 SCSI BUS B RECEIVE BAD PARITY
0RDA	3/2	DFC 0 RS232 INTERFACE PORT A RECEIVE DATA
0RDB	3/2	DFC 0 RS232 INTERFACE PORT B RECEIVE DATA
0REMP1	3/2	DFC 0 HASR BIT 15: ADDRESS OVERLAP INACTIVE
0SBAER0	3/1	DFC 0 SET BIC ACCESS ERROR
0SBPA0	3/2	DFC 0 SCSI BUS A SEND BAD PARITY
0SBPB0	3/2	DFC 0 SCSI BUS B SEND BAD PARITY
0SETUP0	3/1	DFC 0 3820 DMA SETUP REQUEST
0SHDGRDA	3/1	DFC 0 SCSI BUS A CABLE SHIELD GROUND
0SHDGRDB	3/1	DFC 0 SCSI BUS B CABLE SHIELD GROUND
0SINTA1	3/1	DFC 0 SCSI BUS A INTERRUPT
0SINTB1	3/1	DFC 0 SCSI BUS B INTERRUPT
0SNTYCP1	3/1	DFC 0 SANITY TIMER INTERRUPT PULSE
0SNTYER0	3/2	DFC 0 HASR BIT 00: SANITY ERROR
0SPERR0	3/2	DFC 0 HASR BIT 02: SRAM PARITY ERROR

MNEMONIC	ES/SYM	DEFINITION
0SST0	2/1	DFC 0 BIC/DDSBS STATUS STROBE
0STA20	1/2	DFC 0 START 2
0SWPER0	3/2	DFC 0 HASR BIT 02: SRAM WRITE PROTECT ERROR
0SWTIM10	3/1	DFC 0 SOFTWARE TIMER 1 INTERRUPT
0SWTIM20	3/1	DFC 0 SOFTWARE TIMER 2 INTERRUPT
0SYNC0	3/1	DFC 0 BIC/DDSBS DATA SYNC
0TDA	3/2	DFC 0 RS232 INTERFACE PORT A TRANSMIT DATA
0TDB	3/2	DFC 0 RS232 INTERFACE PORT B TRANSMIT DATA
0TRMPWRA	3/1	DFC 0 SCSI BUS A TERMINATOR POWER
0TRMPWRB	3/1	DFC 0 SCSI BUS B TERMINATOR POWER
0XFER0	3/1	DFC 0 3820 DMA TRANSFER REQUEST
01CLK0ON	2/1	DFC 0 DSCH RECEIVE CLOCK FOR DEVICE 0-3
01CLK0OP	2/1	DFC 0 DSCH RECEIVE CLOCK FOR DEVICE 0-3
01CLK0ON	2/1	DFC 0 DSCH RECEIVE CLOCK FOR DEVICE 0-3
01CLK0OP	2/1	DFC 0 DSCH RECEIVE CLOCK FOR DEVICE 0-3
01DAH0ON	2/1	DFC 0 DSCH HIGH ORDER DATA FOR DEVICE 0-3
01DAH0OP	2/1	DFC 0 DSCH HIGH ORDER DATA FOR DEVICE 0-3
01DAH0ON	2/1	DFC 0 DSCH HIGH ORDER DATA FOR DEVICE 0-3
01DAH0OP	2/1	DFC 0 DSCH HIGH ORDER DATA FOR DEVICE 0-3
01DAL0ON	2/1	DFC 0 DSCH LOW ORDER DATA FOR DEVICE 0-3
01DAL0OP	2/1	DFC 0 DSCH LOW ORDER DATA FOR DEVICE 0-3
01DAL0ON	2/1	DFC 0 DSCH LOW ORDER DATA FOR DEVICE 0-3
01DAL0OP	2/1	DFC 0 DSCH LOW ORDER DATA FOR DEVICE 0-3
01PEQ0ON	2/1	DFC 0 DSCH REQUESTS FROM DEVICE 0-3
01PEQ0OP	2/1	DFC 0 DSCH REQUESTS FROM DEVICE 0-3
01PEQ0ON	2/1	DFC 0 DSCH REQUESTS FROM DEVICE 0-3
01PEQ0OP	2/1	DFC 0 DSCH REQUESTS FROM DEVICE 0-3
01XCK0ON	2/1	DFC 0 DSCH TRANSMIT CLOCK FOR DEVICE 0-3
01XCK0OP	2/1	DFC 0 DSCH TRANSMIT CLOCK FOR DEVICE 0-3

MNEMONIC	ES/SYM	DEFINITION
01XCK0ON	2/1	DFC 0 DSCH TRANSMIT CLOCK FOR DEVICE 0-3
01XCK0OP	2/1	DFC 0 DSCH TRANSMIT CLOCK FOR DEVICE 0-3
020MHZ1	2/1	DFC 0 20 MHZ CLOCK FROM DDSBS
038CMP0	3/1	DFC 0 3820 READ/WRITE COMPLETE INTERRUPT
048RDFC1	1/1	48V RETURN FOR DFC 0 SEGMENT 1
048RDFC2	1/2	48V RETURN FOR DFC 0 SEGMENT 2
1BACERR0	6/2	DFC 1 HOST ADAPTER STATUS REGISTER (HASR) BIT 03: BIC ACCESS ERROR
1BICER0	6/1	DFC 1 BIC ERROR INTERRUPT
1BRDCS0	6/2	DFC 1 UN294 BOARD CHIP SELECT
1BRDRST0	6/2	DFC 1 HA CPU RESET ACKNOWLEDGE
1BUSENA0	6/2	DFC 1 HASR BIT 18: SCSI BUS A ENABLE
1BUSENB0	6/2	DFC 1 HASR BIT 22: SCSI BUS B ENABLE
1CFLG1	6/1	DFC 1 BIC COMMAND FLAG
1CPMC	4/2	DFC 1 CURRENT PROGRAMMING (LOW SIDE) FOR CONVERTER C
1CPPC	4/2	DFC 1 CURRENT PROGRAMMING (HIGH SIDE) FOR CONVERTER C
1CP0	5/1	DFC 1 BIC COMMAND PRESENT
1CURST0	6/2	DFC 1 HASR BIT 30: HOST ADAPTER RESET INDICATOR
1DCALM0	4/1	DFC 1 CONVERTER ALARM
1DCDA	6/2	DFC 1 RS232 INTERFACE PORT A DATA CARRIER DETECT
1DCDB	6/2	DFC 1 RS232 INTERFACE PORT B DATA CARRIER DETECT
1DCSTN	4/2	DFC 1 CONVERTER START LOOP (LOW SIDE)
1DCSTP	4/2	DFC 1 CONVERTER START LOOP (HIGH SIDE)
1DER0	6/1	DFC 1 BIC ERROR SUMMARY
1DIFSENA	6/1	DFC 1 SCSI BUS A DIFFERENTIAL SENSE
1DIFSENB	6/1	DFC 1 SCSI BUS B DIFFERENTIAL SENSE
1DINTLO	4/1	DFC 1 CONVERTER INTERLOCK LOOP
1DIP0	6/2	DFC 1 HASR BIT 08: DIAGNOSTICS IN PROGRESS
1DOOSN	4/2	DFC 1 OUT-OF-SERVICE DISTRIBUTE POINT (NEGATIVE SIDE)
1DOOSP	4/2	DFC 1 OUT-OF-SERVICE DISTRIBUTE POINT (POSITIVE SIDE)
1DPASS0	6/2	DFC 1 HASR BIT 11: DIAGNOSTICS PASSED
1DPWCLR0	4/2	DFC 1 POWER CLEAR

MNEMONIC	ES/SYM	DEFINITION
1DP0	5/1	DFC 1 BIC DATA PRESENT STROBE
1DREQA1	6/1	DFC 1 SCSI BUS A SCSI PROTOCOL CONTROLLER DATA REQUEST
1DREQB1	6/1	DFC 1 SCSI BUS B SCSI PROTOCOL CONTROLLER DATA REQUEST
1DRESPA1	6/2	DFC 1 SCSI BUS A SCSI PROTOCOL CONTROLLER RESPONSE
1DRESPB1	6/2	DFC 1 SCSI BUS B SCSI PROTOCOL CONTROLLER RESPONSE
1DRQ1PN	4/2	DFC 1 REQUEST IN PROGRESS DISTRIBUTE POINT (NEGATIVE SIDE)
1DRQ1PP	4/2	DFC 1 REQUEST IN PROGRESS DISTRIBUTE POINT (NEGATIVE SIDE)
1DR0	5/1	DFC 1 BIC DATA REQUEST STROBE
1DSCXN	4/2	DFC 1 POWER SCAN POINT X (NEGATIVE SIDE)
1DSCXP	4/2	DFC 1 POWER SCAN POINT X (POSITIVE SIDE)
1DSCXYN	4/2	DFC 1 POWER SCAN POINT Y (NEGATIVE SIDE)
1DSCYP	4/2	DFC 1 POWER SCAN POINT Y (POSITIVE SIDE)
1DTRA	6/2	DFC 1 RS232 INTERFACE PORT A DATA TERMINAL READY
1DTRB	6/2	DFC 1 RS232 INTERFACE PORT B DATA TERMINAL READY

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SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
02	1

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DESIGNATION MNEMONICS INDEX

MNEMONIC	ES/SYM	DEFINITION
1EOTO	5/1	DFC 1 BIC END OF TRANSFER
1FCDO	6/2	DFC 1 HASR BIT 10: FAULT CAUSED BY DIAGNOSTICS
1FFPCKHO	6/2	DFC 1 BIC FIFO PARITY CHECK (HIGH HALFWORD)
1FFPCKLO	6/2	DFC 1 BIC FIFO PARITY CHECK (LOW HALFWORD)
1FIFOCSO	6/2	DFC 1 BIC FIFO CHIP SELECT
1FIFOERO	6/1	DFC 1 BIC FIFO OVERFLOW/UNDERFLOW ERROR
1HARSTO	6/1	DFC 1 HOST ADAPTER RESET
1HDP1	6/2	DFC 1 HA DMAC PERIPHERAL BUS PARITY
1HD(0-7)1	6/1	DFC 1 HA DMAC PERIPHERAL BUS
1HINA1	6/2	DFC 1 SPC A - HA DMAC DATA TRANSFER DIRECTION
1HINB1	6/2	DFC 1 SPC B - HA DMAC DATA TRANSFER DIRECTION
1INFP(0-3)0	5/1	DFC 1 INFORMATION BUS PARITY
1INF(00-31)0	5/1	DFC 1 BIC/DDSBS INFORMATION BUS
1INITDO	4/2	DFC 1 INITIALIZATION LEAD (D COPY) TO COOLING UNITS
1INTO	6/1	DFC 1 3820 INTERRUPT REQUEST FROM BIC
1MA021	6/2	DFC 1 MICROBUS ADDRESS BIT 02
1MA031	6/2	DFC 1 MICROBUS ADDRESS BIT 03
1MA041	6/2	DFC 1 MICROBUS ADDRESS BIT 04
1MA051	6/2	DFC 1 MICROBUS ADDRESS BIT 05
1MA081	6/2	DFC 1 MICROBUS ADDRESS BIT 08
1MA091	6/2	DFC 1 MICROBUS ADDRESS BIT 09
1MA101	6/2	DFC 1 MICROBUS ADDRESS BIT 10
1MA111	6/2	DFC 1 MICROBUS ADDRESS BIT 11
1MCLK341	6/2	DFC 1 14 MHZ CPU CLOCK
1MDSO	6/2	DFC 1 MICROBUS DATA STROBE
1MDTACKO	6/1	DFC 1 MICROBUS DATA TRANSFER ACKNOWLEDGE
1MD(00-31)1	6/1	DFC 1 MICROBUS DATA BITS
1MJ	4/2	DFC 1 MAJOR ALARM
1MJR	4/2	DFC 1 MAJOR ALARM RETURN
1MPS(0-3)1	6/1	DFC 1 MICROBUS PARITY
1MR1WO	6/2	DFC 1 MICROBUS READ/WRITE SIGNAL
1NACKA	6/1	DFC 1 SCSI BUS A ACKNOWLEDGE (NEGATIVE SIDE)
1NACKB	6/1	DFC 1 SCSI BUS B ACKNOWLEDGE (NEGATIVE SIDE)
1NATNA	6/1	DFC 1 SCSI BUS A ATTENTION (NEGATIVE SIDE)
1NATNB	6/1	DFC 1 SCSI BUS B ATTENTION (NEGATIVE SIDE)
1NBSYA	6/1	DFC 1 SCSI BUS A BUSY (NEGATIVE SIDE)
1NBSYB	6/1	DFC 1 SCSI BUS B BUSY (NEGATIVE SIDE)
1NCDA	6/1	DFC 1 SCSI BUS A CONTROL/DATA (NEGATIVE SIDE)
1NCDB	6/1	DFC 1 SCSI BUS B CONTROL/DATA (NEGATIVE SIDE)
1NDBPA	6/1	DFC 1 SCSI BUS A DATA BUS PARITY (NEGATIVE SIDE)
1NDBPB	6/1	DFC 1 SCSI BUS B DATA BUS PARITY (NEGATIVE SIDE)
1NDB(0-7)A	6/1	DFC 1 SCSI BUS A DATA BUS (NEGATIVE SIDE)
1NDB(0-7)B	6/1	DFC 1 SCSI BUS B DATA BUS (NEGATIVE SIDE)
1NIOA	6/1	DFC 1 SCSI BUS A INPUT/OUTPUT (NEGATIVE SIDE)
1NIOB	6/1	DFC 1 SCSI BUS B INPUT/OUTPUT (NEGATIVE SIDE)
1NMSGA	6/1	DFC 1 SCSI BUS A MESSAGE (NEGATIVE SIDE)
1NMSGB	6/1	DFC 1 SCSI BUS B MESSAGE (NEGATIVE SIDE)
1NREQA	6/1	DFC 1 SCSI BUS A REQUEST (NEGATIVE SIDE)
1NREQB	6/1	DFC 1 SCSI BUS B REQUEST (NEGATIVE SIDE)
1NRSTA	6/1	DFC 1 SCSI BUS A RESET (NEGATIVE SIDE)
1NRSTB	6/1	DFC 1 SCSI BUS B RESET (NEGATIVE SIDE)
1NSELA	6/1	DFC 1 SCSI BUS A SELECT (NEGATIVE SIDE)
1NSELB	6/1	DFC 1 SCSI BUS B SELECT (NEGATIVE SIDE)
1N48DFC1	4/1	-48V FOR DFC 1 SEGMENT 1 (FUSED)
1N48DFC2	4/2	-48V FOR DFC 1 SEGMENT 2 (FUSED)
1PA	4/2	DFC 1 POWER ALARM CONTACT (COMBINED ALARMS)
1PACKA	6/1	DFC 1 SCSI BUS A ACKNOWLEDGE (POSITIVE SIDE)
1PACKB	6/1	DFC 1 SCSI BUS B ACKNOWLEDGE (POSITIVE SIDE)
1PAR	4/2	DFC 1 POWER ALARM RETURN (COMBINED ALARMS)
1PATNA	6/1	DFC 1 SCSI BUS A ATTENTION (POSITIVE SIDE)
1PATNB	6/1	DFC 1 SCSI BUS B ATTENTION (POSITIVE SIDE)
1PBSYA	6/1	DFC 1 SCSI BUS A BUSY (POSITIVE SIDE)
1PBSYB	6/1	DFC 1 SCSI BUS B BUSY (POSITIVE SIDE)
1PCDA	6/1	DFC 1 SCSI BUS A CONTROL/DATA (POSITIVE SIDE)
1PCDB	6/1	DFC 1 SCSI BUS B CONTROL/DATA (POSITIVE SIDE)
1PDBPA	6/1	DFC 1 SCSI BUS A DATA BUS PARITY (POSITIVE SIDE)
1PDBPB	6/1	DFC 1 SCSI BUS B DATA BUS PARITY (POSITIVE SIDE)
1PDB(0-7)A	6/1	DFC 1 SCSI BUS A DATA BUS (POSITIVE SIDE)
1PDB(0-7)B	6/1	DFC 1 SCSI BUS B DATA BUS (POSITIVE SIDE)
1PIOA	6/1	DFC 1 SCSI BUS A INPUT/OUTPUT (POSITIVE SIDE)
1PIOB	6/1	DFC 1 SCSI BUS B INPUT/OUTPUT (POSITIVE SIDE)
1PMSGA	6/1	DFC 1 SCSI BUS A MESSAGE (POSITIVE SIDE)
1PMSGB	6/1	DFC 1 SCSI BUS B MESSAGE (POSITIVE SIDE)
1PREQA	6/1	DFC 1 SCSI BUS A REQUEST (POSITIVE SIDE)
1PREQB	6/1	DFC 1 SCSI BUS B REQUEST (POSITIVE SIDE)
1PRI10	6/2	DFC 1 HASR BIT 12: HA DMAC CHANNEL 1 HIGH PRIORITY
1PRSTA	6/1	DFC 1 SCSI BUS A RESET (POSITIVE SIDE)
1PRSTB	6/1	DFC 1 SCSI BUS B RESET (POSITIVE SIDE)
1PSELA	6/1	DFC 1 SCSI BUS A SELECT (POSITIVE SIDE)
1PSELB	6/1	DFC 1 SCSI BUS B SELECT (POSITIVE SIDE)
1PWRRST0	6/2	DFC 1 HASR BIT 31: POWER UP RESET INDICATOR
1P5VC	4/1	DFC 1 +5V LOGIC SUPPLY FROM CONVERTER C
1RBPA0	6/2	DFC 1 SCSI BUS A RECEIVE BAD PARITY
1RBPB0	6/2	DFC 1 SCSI BUS B RECEIVE BAD PARITY
1RDA	6/2	DFC 1 RS232 INTERFACE PORT A RECEIVE DATA
1RDB	6/2	DFC 1 RS232 INTERFACE PORT B RECEIVE DATA
1REMP1	6/2	DFC 1 HASR BIT 15: ADDRESS OVERLAP INACTIVE
1SBAERO	6/1	DFC 1 SET BIC ACCESS ERROR
1SBPA0	6/2	DFC 1 SCSI BUS A SEND BAD PARITY
1SBPB0	6/2	DFC 1 SCSI BUS B SEND BAD PARITY
1SETUP0	6/1	DFC 1 3820 DMA SETUP REQUEST
1SHDGRDA	6/1	DFC 1 SCSI BUS A CABLE SHIELD GROUND
1SHDGRDB	6/1	DFC 1 SCSI BUS B CABLE SHIELD GROUND
1SINTA1	6/1	DFC 1 SCSI BUS A INTERRUPT
1SINTB1	6/1	DFC 1 SCSI BUS B INTERRUPT
1SNTYCP1	6/1	DFC 1 SANITY TIMER INTERRUPT PULSE
1SNTYERO	6/2	DFC 1 HASR BIT 00: SANITY ERROR
1SPERRO	6/2	DFC 1 HASR BIT 02: SRAM PARITY ERROR
1SSTO	5/1	DFC 1 BIC/DDSBS STATUS STROBE
1STA20	4/2	DFC 1 START 2
1SWPERO	6/2	DFC 1 HASR BIT 02: SRAM WRITE PROTECT ERROR
1SWTIM10	6/1	DFC 1 SOFTWARE TIMER 1 INTERRUPT
1SWTIM20	6/1	DFC 1 SOFTWARE TIMER 2 INTERRUPT
1SYNCO	6/1	DFC 1 BIC/DDSBS DATA SYNC
1TDA	6/2	DFC 1 RS232 INTERFACE PORT A TRANSMIT DATA
1TDB	6/2	DFC 1 RS232 INTERFACE PORT B TRANSMIT DATA
1TRMPWRA	6/1	DFC 1 SCSI BUS A TERMINATOR POWER
1TRMPWRB	6/1	DFC 1 SCSI BUS B TERMINATOR POWER

SEE PROPRIETARY NOTICE ON SHEET ONE

SCSI GROWTH OR CONVERSION UNIT

DWG SIDE	ISSUE
2	1

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DESIGNATION MNEMONICS INDEX

MNEMONIC	ES/SYM	DEFINITION
1XFERQ	6/1	DFC 1 3820 DMA TRANSFER REQUEST
11CLK0DN	5/1	DFC 1 DSCH RECEIVE CLOCK FOR DEVICE 0-3
11CLK0DP	5/1	DFC 1 DSCH RECEIVE CLOCK FOR DEVICE 0-3
11CLK0DN	5/1	DFC 1 DSCH RECEIVE CLOCK FOR DEVICE 0-3
11CLK0DP	5/1	DFC 1 DSCH RECEIVE CLOCK FOR DEVICE 0-3
11DAH0DN	5/1	DFC 1 DSCH HIGH ORDER DATA FOR DEVICE 0-3
11DAH0DP	5/1	DFC 1 DSCH HIGH ORDER DATA FOR DEVICE 0-3
11DAH0DN	5/1	DFC 1 DSCH HIGH ORDER DATA FOR DEVICE 0-3
11DAH0DP	5/1	DFC 1 DSCH HIGH ORDER DATA FOR DEVICE 0-3
11DAL0DN	5/1	DFC 1 DSCH LOW ORDER DATA FOR DEVICE 0-3
11DAL0DP	5/1	DFC 1 DSCH LOW ORDER DATA FOR DEVICE 0-3
11DAL0DN	5/1	DFC 1 DSCH LOW ORDER DATA FOR DEVICE 0-3
11DAL0DP	5/1	DFC 1 DSCH LOW ORDER DATA FOR DEVICE 0-3
11REQ0DN	5/1	DFC 1 DSCH REQUESTS FROM DEVICE 0-3
11REQ0DP	5/1	DFC 1 DSCH REQUESTS FROM DEVICE 0-3
11REQ0DN	5/1	DFC 1 DSCH REQUESTS FROM DEVICE 0-3
11REQ0DP	5/1	DFC 1 DSCH REQUESTS FROM DEVICE 0-3
11XCK0CN	5/1	DFC 1 DSCH TRANSMIT CLOCK FOR DEVICE 0-3
11XCK0DP	5/1	DFC 1 DSCH TRANSMIT CLOCK FOR DEVICE 0-3
11XCK0DN	5/1	DFC 1 DSCH TRANSMIT CLOCK FOR DEVICE 0-3
11XCK0DP	5/1	DFC 1 DSCH TRANSMIT CLOCK FOR DEVICE 0-3
120MHZ1	5/1	DFC 1 20 MHZ CLOCK FROM DDSBS
138CMP0	6/1	DFC 1 3820 READ/WRITE COMPLETE INTERRUPT
148RDFC1	4/1	48V RETURN FOR DFC 1 SEGMENT 1
148RDFC2	4/2	48V RETURN FOR DFC 1 SEGMENT 2

GCSI GROWTH OR CONVERSION UNIT	DWG SIZE D2	ISSUE 1
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APPARATUS INDEX

EQUIP LOC	APP NO.	FIGURE SH NO.
CIRCUIT PACKS		
04-024	1	C1
04-030	1	C1
04-036	1	C1
04-044	1	C1
04-112	2	C1
04-120	2	C1
04-126	2	C1
04-134	2	C1
DESIG		
DDSBS	1	C1
DDSBS	2	C1
DFCPMRC	2	C1
DFCPMRC	1	C1
HA1	1	C1
HA1	2	C1
HA2	1	C1
HA2	2	C1

DESIG	LOCATION FS/SYM	APPFIG	EQPT
CIRCUIT PACK-CP			
DDSBS	2/1	1	04-030
DDSBS	5/1	2	04-120
DFCPMRC	4/2	2	04-112
DFCPMRC	1/2	1	04-024
HA1	3/1	1	04-036
HA1	6/1	2	04-126
HA2	3/2	1	04-044
HA2	6/2	2	04-134
PMR CONV			
PMRUC	1/1	1	04-016
PMRUC	4/1	2	04-104

LEAD INDEX

DESIG	LOCATION FS/SYM	CAD
CONNECTING CKT		
0DCDA	3/2	008
0DCDB	3/2	008
0DIFSENA	3/1	007
0DIFSENB	3/1	006
0DTRA	3/2	008
0DTRB	3/2	008
0NACKA	3/1	007
0NACKB	3/1	006
0NATNA	3/1	007
0NATNB	3/1	006
0NBSYA	3/1	007
0NBSYB	3/1	006
0NCDA	3/1	007
0NCDB	3/1	006
0ND80A	3/1	007
0ND80B	3/1	006
0ND81A	3/1	007
0ND81B	3/1	006
0ND82A	3/1	007
0ND82B	3/1	006
0ND83A	3/1	007
0ND83B	3/1	006
0ND84A	3/1	007
0ND84B	3/1	006
0ND85A	3/1	007
0ND85B	3/1	006
0ND86A	3/1	007
0ND86B	3/1	006
0ND87A	3/1	007
0ND87B	3/1	006
0NDBPA	3/1	007
0NDBPB	3/1	006
0NIOA	3/1	007
0NIOB	3/1	006
0NMSGA	3/1	007
0NMSGB	3/1	006
0NREQA	3/1	007
0NREQB	3/1	006
0NRSTA	3/1	007
0NRSTB	3/1	006
0NSELA	3/1	007
0NSELB	3/1	006
0PACKA	3/1	007
0PACKB	3/1	006
0PATNA	3/1	007
0PATNB	3/1	006
0PBSYA	3/1	007
0PBSYB	3/1	006
0PCDA	3/1	007
0PCDB	3/1	006
0PD80A	3/1	007
0PD80B	3/1	006
0PD81A	3/1	007
0PD81B	3/1	006
0PD82A	3/1	007
0PD82B	3/1	006
0PD83A	3/1	007
0PD83B	3/1	006
0PD84A	3/1	007
0PD84B	3/1	006
0PD85A	3/1	007
0PD85B	3/1	006
0PD86A	3/1	007
0PD86B	3/1	006
0PD87A	3/1	007

DESIG	LOCATION FS/SYM	CAD
CONNECTING CKT (CONT)		
0PD87B	3/1	006
0PDBPA	3/1	007
0PDBPB	3/1	006
0PIOA	3/1	007
0PIOB	3/1	006
0PMSGA	3/1	007
0PMSGB	3/1	006
0PREQA	3/1	007
0PREQB	3/1	006
0PRSTA	3/1	007
0PRSTB	3/1	006
0PSELA	3/1	007
0PSELB	3/1	006
0RDA	3/2	008
0RDB	3/2	008
0SHDGRDA	3/1	007
0SHDGRDB	3/1	006
0TDA	3/2	008
0TDB	3/2	008
0TRMPHRA	3/1	007
0TRMPHRB	3/1	006
1DCDA	6/2	015
1DCDB	6/2	015
1DIFSENA	6/1	014
1DIFSENB	6/1	013
1DTRA	6/2	015
1DTRB	6/2	015
1NACKA	6/1	014
1NACKB	6/1	013
1NATNA	6/1	014
1NATNB	6/1	013
1NBSYA	6/1	014
1NBSYB	6/1	013
1NCDA	6/1	014
1NCDB	6/1	013
1ND80A	6/1	014
1ND80B	6/1	013
1ND87A	6/1	014
1ND81B	6/1	013
1ND82A	6/1	014
1ND82B	6/1	013
1ND83A	6/1	014
1ND83B	6/1	013
1ND84A	6/1	014
1ND84B	6/1	013
1ND85A	6/1	014
1ND85B	6/1	013
1ND86A	6/1	014
1ND86B	6/1	013
1ND87A	6/1	014
1ND87B	6/1	013
1NDBPA	6/1	014
1NDBPB	6/1	013
1NIOA	6/1	014
1NIOB	6/1	013
1NMSGA	6/1	014
1NMSGB	6/1	013
1NREQA	6/1	014
1NREQB	6/1	013
1NRSTA	6/1	014
1NRSTB	6/1	013
1NSELA	6/1	014
1NSELB	6/1	013
1PACKA	6/1	014
1PACKB	6/1	013

DESIG	LOCATION FS/SYM	CAD
CONNECTING CKT (CONT)		
1PATNA	6/1	014
1PATNB	6/1	013
1PBSYA	6/1	014
1PBSYB	6/1	013
1PCDA	6/1	014
1PCDB	6/1	013
1PD80A	6/1	014
1PD80B	6/1	013
1PD81A	6/1	014
1PD81B	6/1	013
1PD82A	6/1	014
1PD82B	6/1	013
1PD83A	6/1	014
1PD83B	6/1	013
1PD84A	6/1	014
1PD84B	6/1	013
1PD85A	6/1	014
1PD85B	6/1	013
1PD86A	6/1	014
1PD86B	6/1	013
1PD87A	6/1	014
1PD87B	6/1	013
1PDBPA	6/1	014
1PDBPB	6/1	013
1PIOA	6/1	014
1PIOB	6/1	013
1PMSGA	6/1	014
1PMSGB	6/1	013
1PREQA	6/1	014
1PREQB	6/1	013
1PRSTA	6/1	014
1PRSTB	6/1	013
1PSELA	6/1	014
1PSELB	6/1	013
1RDA	6/2	015
1RDB	6/2	015
1SHDGRDA	6/1	014
1SHDGRDB	6/1	013
1TDA	6/2	015
1TDB	6/2	015
1TRMPHRA	6/1	014
1TRMPHRB	6/1	013
GRD04036	3/1	006,007
GRD04044	3/2	008
GRD04126	6/1	013,014
GRD04134	6/2	015
PROC CONTROL FRAME CKT		
0DOOSM	1/2	005
0DOOSP	1/2	005
0DRQIPM	1/2	005
0DRQIPP	1/2	005
0DSCXM	1/2	005
0DSCXP	1/2	005
0DSCXYM	1/2	005
0DSCYP	1/2	005
0MJ	1/2	003
0MJR	1/2	003
0N48DFC1	1/1	002
0N48DFC2	1/2	002
0PA	1/2	003
0PAR	1/2	003
1DOOSM	4/2	012
1DOOSP	4/2	012

DESIG	LOCATION FS/SYM	CAD
PROC CONTROL FRAME CKT (CONT)		
1DRQIPM	4/2	012
1DRQIPP	4/2	012
1DSCXM	4/2	012
1DSCXP	4/2	012
1DSCXYM	4/2	012
1DSCYP	4/2	012
1MJ	4/2	010
1NJ	4/2	
1MJR	4/2	010
1MJR	4/2	
1N48DFC1	4/1	002
1N48DFC2	4/2	002
1PA	4/2	010
1PA	4/2	
1PAR	4/2	010
1PAR	4/2	
01CLKOOM	2/1	004
01CLKOOP	2/1	004
01CLKOOM	2/1	004
01CLKOOP	2/1	004
01DAHOOM	2/1	004
01DAHOOP	2/1	004
01DAHOOM	2/1	004
01DAHOOP	2/1	004
01DALOOM	2/1	004
01DALOOP	2/1	004
01DALOOM	2/1	004
01DALOOP	2/1	004
01REQOOM	2/1	004
01REQOOP	2/1	004
01REQOOM	2/1	004
01REQOOP	2/1	004
01XCKOOM	2/1	004
01XCKOOP	2/1	004
01XCKOOM	2/1	004
01XCKOOP	2/1	004
11CLKOOM	5/1	011
11CLKOOP	5/1	011
11CLKOOM	5/1	011
11CLKOOP	5/1	011
11DAHOOM	5/1	011
11DAHOOP	5/1	011
11DAHOOM	5/1	011
11DAHOOP	5/1	011
11DALOOM	5/1	011
11DALOOP	5/1	011
11DALOOM	5/1	011
11DALOOP	5/1	011
11REQOOM	5/1	011
11REQOOP	5/1	011
11REQOOM	5/1	011
11REQOOP	5/1	011
11XCKOOM	5/1	011
11XCKOOP	5/1	011
11XCKOOM	5/1	011
11XCKOOP	5/1	011

DESIG	LOCATION FS/SYM	CAD
PROC CONTROL FRAME CKT (CONT)		
048RDFC1	1/1	002
048RDFC2	1/2	002
148RDFC1	4/1	002
148RDFC2	4/2	002
GRD04030	2/1	004
GRD04120	5/1	011
INITOO	4/1	
STA20	4/1	

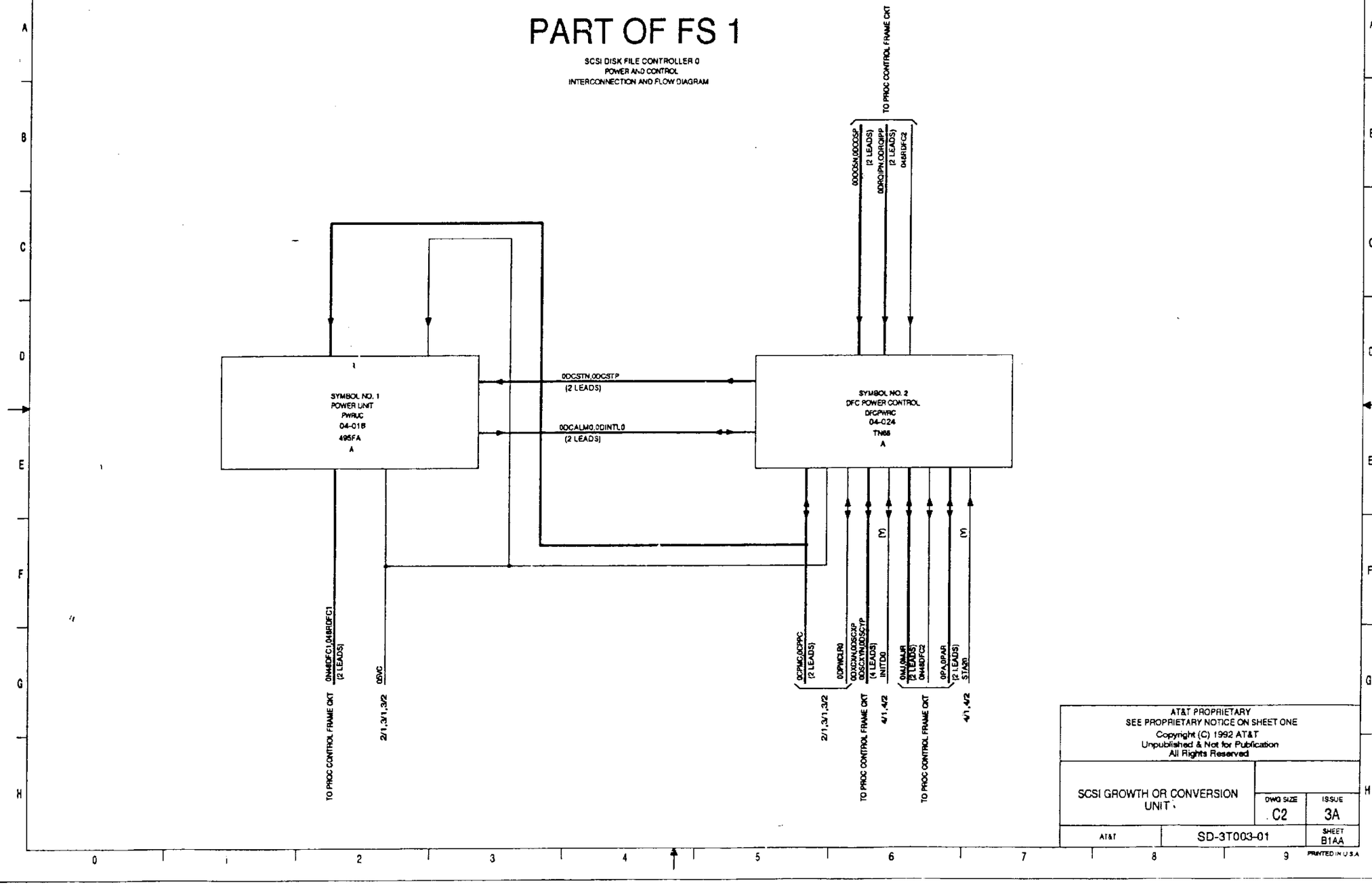
SCSI GROWTH OR CONVERSION UNIT

DWG SIZE: C2 | ISSUE: 3A

AT&T | SD-3T003-01 | A6

PART OF FS 1

SCSI DISK FILE CONTROLLER 0
POWER AND CONTROL
INTERCONNECTION AND FLOW DIAGRAM



SCSI GROWTH OR CONVERSION UNIT		DWG SIZE C2	ISSUE 3A
AT&T	SD-3T003-01		SHEET B1AA

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PART OF FS 1

SCSI-DISK FILE CONTROLLER 0
POWER AND CONTROL

SYMBOL NO. 1
POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWPIIC	04-016	495FA	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	RS4	010			
	I	SC	019			
	I	RS3	109			
	I	+SB	118			
	I	+SYNC	120			
	I	-SYNC	121			
	GRD	-E01	043			
	GRD	-E01	143			
	GRD	-E01	Z43			
	GRD	-E01	343			
GRD04016	OT	INT	012			
	OT	ALM1	113			
	I	-S	119			
	GRD	FG	000			
	GRD	FG	001			
	GRD	-E01	032			
	GRD	-E01	033			
	GRD	-E01	034			
	GRD	-E01	035			
	GRD	-E01	036			
	GRD	-E01	037			
	GRD	-E01	038			
	GRD	-E01	039			
	GRD	-E01	040			
	GRD	-E01	041			
	GRD	-E01	042			
	GRD	FG	100			
	GRD	FG	101			
	GRD	-E01	132			
	GRD	-E01	133			
	GRD	-E01	134			
	GRD	-E01	135			
	GRD	-E01	136			
	GRD	-E01	137			
	GRD	-E01	138			
	GRD	-E01	139			
	GRD	-E01	140			
	GRD	-E01	141			
	GRD	-E01	142			
	GRD	FG	200			
	GRD	FG	201			
	GRD	-E01	232			
	GRD	-E01	233			
	GRD	-E01	234			
	GRD	-E01	235			
	GRD	-E01	236			
	GRD	-E01	237			
	GRD	-E01	238			
	GRD	-E01	239			
	GRD	-E01	240			
	GRD	-E01	241			
	GRD	-E01	242			
	GRD	FG	300			
	GRD	FG	301			
	GRD	-E01	332			
	GRD	-E01	333			
	GRD	-E01	334			
	GRD	-E01	335			
	GRD	-E01	336			
	GRD	-E01	337			

SYMBOL NO. 1 (CONT)
POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUC	04-016	495FA	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	-E01	338			
	GRD	-E01	339			
	GRD	-E01	340			
	GRD	-E01	341			
	GRD	-E01	342			
OCPMC	I	-CP	117		1/2	
OCPPC	I	+CP	017		1/2	
ODCALM0	O	ALM2	014		1/2	
ODCSTN	I	RS2	110		1/2	
ODCSTP	I	RS1	011		1/2	
ODINTL0	O	INT	112		1/2	
ON48DFC1	PWR	-VIN	006			
	PWR	-VIN	007			
	PWR	-VIN	008			
	PWR	-VIN	106			
	PWR	-VIN	107			
	PWR	-VIN	108			
	PWR	-VIN	Z06			
	PWR	-VIN	Z07			
	PWR	-VIN	Z08			
	PWR	-VIN	306			
	PWR	-VIN	307			
	PWR	-VIN	308		TO PROC CONTROL FRAME CKT	
OP5VC	PWR	+E01	045		1/1	
	PWR	+E01	046		1/1	
	PWR	+E01	047		1/1	
	PWR	+E01	048		1/1	
	PWR	+E01	049		1/1	
	PWR	+E01	050		1/1	
	PWR	+E01	051		1/1	
	PWR	+E01	052		1/1	
	PWR	+E01	053		1/1	
	PWR	+E01	054		1/1	
	PWR	+E01	055		1/1	
	PWR	+E01	056		1/1	
	PWR	+E01	145		1/1	
	PWR	+E01	146		1/1	
	PWR	+E01	147		1/1	
	PWR	+E01	148		1/1	
	PWR	+E01	149		1/1	
	PWR	+E01	150		1/1	
	PWR	+E01	151		1/1	
	PWR	+E01	152		1/1	
	PWR	+E01	153		1/1	
	PWR	+E01	154		1/1	
	PWR	+E01	155		1/1	
	PWR	+E01	156		1/1	
	PWR	+E01	245		1/1	
	PWR	+E01	246		1/1	
	PWR	+E01	247		1/1	
	PWR	+E01	248		1/1	
	PWR	+E01	249		1/1	
	PWR	+E01	250		1/1	
	PWR	+E01	251		1/1	
	PWR	+E01	252		1/1	
	PWR	+E01	253		1/1	
	PWR	+E01	254		1/1	
	PWR	+E01	255		1/1	
	PWR	+E01	256		1/1	
	PWR	+E01	345		1/1	

SYMBOL NO. 1 (CONT)
POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUC	04-016	495FA	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	+E01	346		1/1	
	PWR	+E01	347		1/1	
	PWR	+E01	348		1/1	
	PWR	+E01	349		1/1	
	PWR	+E01	350		1/1	
	PWR	+E01	351		1/1	
	PWR	+E01	352		1/1	
	PWR	+E01	353		1/1	
	PWR	+E01	354		1/1	
	PWR	+E01	355		1/1	
	I	SA	018		1/1	
	PWR	+E01	356		1/2,2/1 3/1,3/2	
04&RDFC1	PWR	+VIN	003			
	PWR	+VIN	004			
	PWR	+VIN	005			
	PWR	+VIN	102			
	PWR	+VIN	103		TO PROC CONTROL FRAME CKT	
	PWR	+VIN	104			
	PWR	+VIN	203			
	PWR	+VIN	204			
	PWR	+VIN	205			
	PWR	+VIN	302			
	PWR	+VIN	303			
	PWR	+VIN	304			

SYMBOL NO. 2
DFC POWER CONTROL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DFCPWRC	04-024	TN6B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	STA400	006			
	O	STA300	007			
	O	PWRKOT	016			
	O	STC00	021			
	O	TPB00	022			
	O	LMT00	117			
	O	CPALM00	201			
	O	PWRSWRM	205			
	O	BPENZ00	211			
	O	TP300	223			
	O	TP400	301			
	O	RMTST	303			
	O	PWRSWRM	305			
	O	P05D0	313			
	O	P5VALM00	315			
	O	TP200	323			
	I	PAEF10	009			
	I	PAEF10	010			
	I	PACD10	015			
	I	TPA00	023			
	I	STB100	106			

SYMBOL NO. 2 (CONT)
DFC POWER CONTROL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DFCPWRC	04-024	TN6B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	I	PACD10	115			
	I	TP100	123			
	I	BPPN	210			
	I	INHAPD10	214			
	I	INHBP10	215			
	I	BPPP	310			
	I	PWRCLR00	311			
	I	PAAB10	317			
GRD04024	I	SVAALM1	314	(Z)		
	GRD	GRD	012			
	GRD	GRD	024			
	GRD	GRD	100			
	GRD	GRD	112			
	GRD	GRD	Z00			
	GRD	GRD	Z12			
	GRD	GRD	224			
	GRD	GRD	300			
	GRD	GRD	312	(Z)		
	GRD	GRD	324			
INITD0	IO	INITD00	113	(Y)	4/2,4/1	
STA20	OT	STA2C0	107	(Y)	4/2	
	I				4/1	
OCPMC	IO	PCPRA	118		2/1,3/1 3/2,1/1	
OCPPC	IO	PCPRB	018		2/1,3/1 3/2,1/1	
ODCALM0	IO	PAAB10	110		1/1	
ODCSTN	O	STA10N	008		1/1	
ODCSTP	O	STA10P	108		1/1	
ODINTL0	IO	CPP10	014		1/1	
ODOOSN	I	OOSN	20A		TO PROC CONTROL FRAME CKT	
ODOCSP	I	OOSP	306		TO PROC CONTROL FRAME CKT	
ODPHCLR0	IO	INIT00	114		2/1,3/1 3/2	
ODRQ1PN	I	RQ1PN	207		TO PROC CONTROL FRAME CKT	
ODRQ1PP	I	RQ1PP	307		TO PROC CONTROL FRAME CKT	
ODSCXN	IO	SCXYN	209		TO PROC CONTROL FRAME CKT	
ODSCXP	IO	SCXP	309		TO PROC CONTROL FRAME CKT	
ODSCXYN	IO	SCXYN	208		TO PROC CONTROL FRAME CKT	
ODSCYP	IO	SCYP	308		TO PROC CONTROL FRAME CKT	
OMJ	IO	MJ	321		TO PROC CONTROL FRAME CKT	
OMJR	IO	MJR	221		TO PROC CONTROL FRAME CKT	
ON48DFC2	IO	N48VJ	003			

PART OF FS 1
SYMBOL(S) 1 2

SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
C2	ZA

AT&T	SD-3T003-01	B1CA

PRINTED IN U.S.A.

PART OF FS 1
SCSI-DISK FILE CONTROLLER 0
POWER AND CONTROL

SYMBOL NO. 2 (CONT)

DFC POWER CONTROL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DFCPWRC	04-024	TN68	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	IO	N48VJ	004		TO PROC CONTROL FRAME CKT	
0PA	IO	PA	319		TO PROC CONTROL FRAME CKT	
0PAR	IO	PAR	219		TO PROC CONTROL FRAME CKT	
0P5VC	PWR	VCC	000		1/1	
	PWR	VCC	124		1/1	
048RDFC2	I	N48R	103		TO PROC CONTROL FRAME CKT	
	I	N48R	104			

PART OF FS 1
SYMBOL(S) 2

SCSI GROWTH OR CONVERSION UNIT

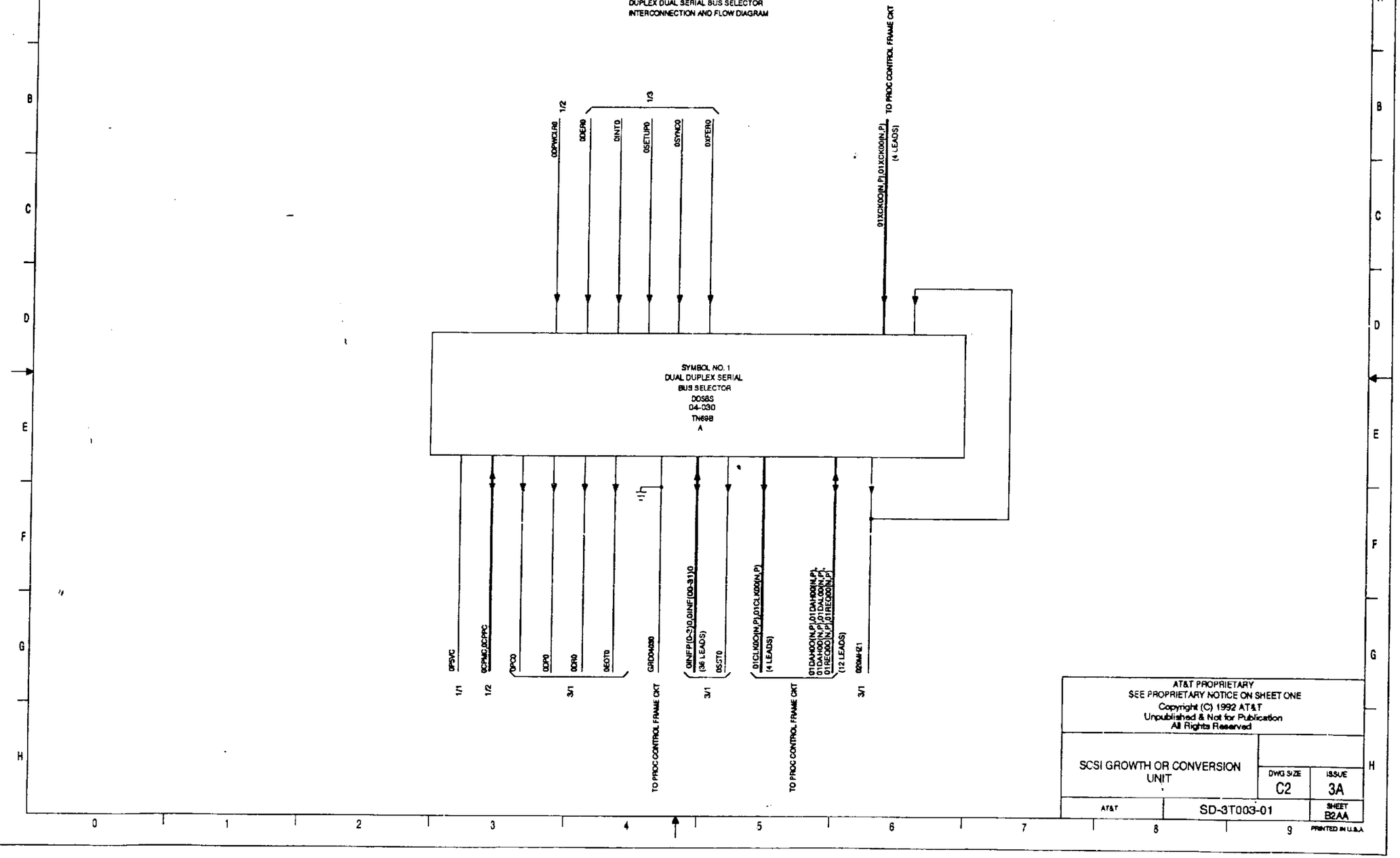
DWG SIZE	ISSUE
D2	2A

AT&T	SD-3T003-01	B1CB

PRINTED IN U.S.A.

PART OF FS 2

SCSI DISK FILE CONTROLLER 0
DUPLEX DUAL SERIAL BUS SELECTOR
INTERCONNECTION AND FLOW DIAGRAM



SCSI GROWTH OR CONVERSION UNIT	DWG SIZE C2	ISSUE 3A
AT&T SD-3T003-01		SHEET B2AA

PRINTED IN U.S.A.

PART OF FS 2

SCSI-DISK FILE CONTROLLER 0
DUPLEX DUAL_SERIAL BUS SELECTOR

SYMBOL NO. 1

DUAL DUPLEX SERIAL BUS SELECTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DDSBS	04-030	TN698	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	10MHZO	016			
	I	PWRSENSE	044			
	I	INHOSCIO	213			
	I	STEPOCIO	313			
	I	20MHZ	314			
	GRD	GRD	212			
	GRD	GRD	234			
	GRD	GRD	244			
GRD04030	GRD	GRD	006			
	GRD	GRD	101			
	GRD	GRD	103			
	GRD	GRD	111			
	GRD	GRD	113			
	GRD	GRD	117			
	GRD	GRD	119			
	GRD	GRD	121			
	GRD		133		TO PROC CONTROL FRAME CKT	
	GRD	GRD	135			
	GRD	GRD	137			
	GRD	GRD	139			
	GRD	GRD	141			
	GRD	GRD	143			
	GRD	GRD	145			
	GRD	GRD	147			
	GRD	GRD	149			
	GRD	GRD	151			
	GRD	GRD	153			
	GRD	GRD	155			
	GRD	GRD	200			
	GRD	GRD	202			
	GRD	GRD	204			
	GRD	GRD	206			
	GRD	GRD	214			
	GRD	GRD	216			
	GRD	GRD	218			
	GRD	GRD	220			
	GRD	GRD	222			
	GRD	GRD	224			
	GRD	GRD	232			
	GRD	GRD	236			
	GRD	GRD	238			
	GRD	GRD	240			
	GRD	GRD	242			
	GRD	GRD	246			
	GRD	GRD	248			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	254			
	GRD	GRD	311			
	GRD	GRD	324			
	GRD	GRD	332			
	GRD	GRD	356			
0CPME	IO	LIMITO	024			1/2
0CPPE	IO	LIMIT1	023			1/2
0CPO	O	CPDO	319			3/1
0DERO	I	ERIO	020			3/1
0DPWCLRO	I	INITO	344			1/2
0DPO	O	DPDO	219			3/1
0DRO	O	DRDO	019			3/1
0EOTO	O	EOTDO	118			3/1

SYMBOL NO. 1 (CONT)

DUAL DUPLEX SERIAL BUS SELECTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DDSBS	04-030	TN698	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
01NFP00	IO	INFP0B0	354		3/1	
01NFP10	IO	INFP1B0	154		3/1	
01NFP20	IO	INFP2B0	342		3/1	
01NFP30	IO	INFP3B0	142		3/1	
01NF000	IO	INF00B0	134		3/1	
01NF010	IO	INF01B0	035		3/1	
01NF020	IO	INF02B0	136		3/1	
01NF030	IO	INF03B0	037		3/1	
01NF040	IO	INF04B0	138		3/1	
01NF050	IO	INF05B0	039		3/1	
01NF060	IO	INF06B0	140		3/1	
01NF070	IO	INF07B0	041		3/1	
01NF080	IO	INF08B0	334		3/1	
01NF090	IO	INF09B0	235		3/1	
01NF100	IO	INF10B0	336		3/1	
01NF110	IO	INF11B0	237		3/1	
01NF120	IO	INF12B0	338		3/1	
01NF130	IO	INF13B0	239		3/1	
01NF140	IO	INF14B0	340		3/1	
01NF150	IO	INF15B0	241		3/1	
01NF160	IO	INF16B0	146		3/1	
01NF170	IO	INF17B0	047		3/1	
01NF180	IO	INF18B0	148		3/1	
01NF190	IO	INF19B0	049		3/1	
01NF200	IO	INF20B0	150		3/1	
01NF210	IO	INF21B0	051		3/1	
01NF220	IO	INF22B0	152		3/1	
01NF230	IO	INF23B0	053		3/1	
01NF240	IO	INF24B0	346		3/1	
01NF250	IO	INF25B0	247		3/1	
01NF260	IO	INF26B0	348		3/1	
01NF270	IO	INF27B0	249		3/1	
01NF280	IO	INF28B0	350		3/1	
01NF290	IO	INF29B0	251		3/1	
01NF300	IO	INF30B0	352		3/1	
01NF310	IO	INF31B0	253		3/1	
01INTO	I	INTIO	321		3/1	
0PSVC	PWR	VCC	000		1/1	
	PWR	VCC	001		1/1	
	PWR	VCC	032		1/1	
	PWR	VCC	115		1/1	
	PWR	VCC	124		1/1	
	PWR	VCC	132		1/1	
	PWR	VCC	156		1/1	
0SETUPO	I	SETUPIO	022		3/1	
0SSTO	O	SSTDO	318		3/1	
0SYNCO	I	SYNCIO	221		3/1	
0XFERO	I	XFERIO	021		3/1	
01CLK00N	O	CLK1ON	207		TO PROC CONTROL FRAME CKT	
01CLK00P	O	CLK10P	306		TO PROC CONTROL FRAME CKT	
01CLK00N	O	CLK00N	007		TO PROC CONTROL FRAME CKT	
01CLK00P	O	CLK00P	106		TO PROC CONTROL FRAME CKT	
01DAH00N	IO	DAH1BN	210		TO PROC CONTROL FRAME CKT	
01DAH00P	IO	DAH1BP	309		TO PROC CONTROL FRAME CKT	

SYMBOL NO. 1 (CONT)

DUAL DUPLEX SERIAL BUS SELECTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DDSBS	04-030	TN698	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
01DAH00N	IO	DAH0BN	010		TO PROC CONTROL FRAME CKT	
01DAH00P	IO	DAH0BP	109		TO PROC CONTROL FRAME CKT	
01DAL00N	IO	DAL1BN	209		TO PROC CONTROL FRAME CKT	
01DAL00P	IO	DAL1BP	308		TO PROC CONTROL FRAME CKT	
01DAL00N	IO	DAL0BN	009		TO PROC CONTROL FRAME CKT	
01DAL00P	IO	DAL0BP	108		TO PROC CONTROL FRAME CKT	
01REQ00N	IO	REQ1BN	211		TO PROC CONTROL FRAME CKT	
01REQ00P	IO	REQ1BP	310		TO PROC CONTROL FRAME CKT	
01REQ00N	IO	REQ0BN	011		TO PROC CONTROL FRAME CKT	
01REQ00P	IO	REQ0BP	110		TO PROC CONTROL FRAME CKT	
01XCK00N	I	XCLK1IN	208		TO PROC CONTROL FRAME CKT	
01XCK00P	I	XCLK1IP	307		TO PROC CONTROL FRAME CKT	
01XCK00N	I	XCLK0IN	008		TO PROC CONTROL FRAME CKT	
01XCK00P	I	XCLK0IP	107		TO PROC CONTROL FRAME CKT	
02OMHZ1	O	20MHZO	316		3/1	
	I	SPEED1	116		2/1	

PART OF FS 2
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON SHEET ONE

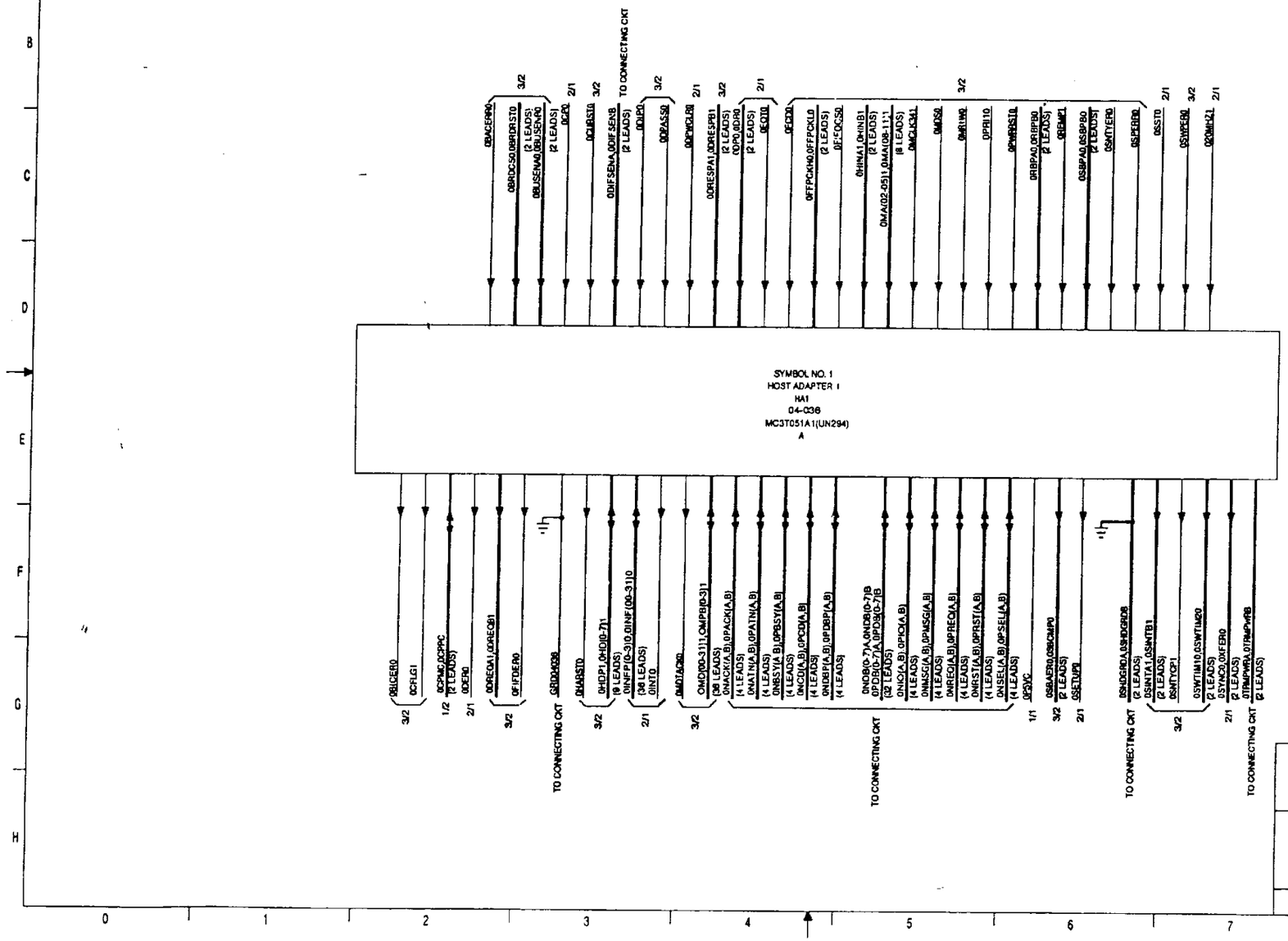
SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
C2	1

AT&T	SD-51003-01	B2CA

PART OF FS 3

SCSI DISK FILE CONTROLLER 0
HOST ADAPTER CIRCUIT
INTERCONNECTION AND FLOW DIAGRAM



SCSI GROWTH OR CONVERSION UNIT

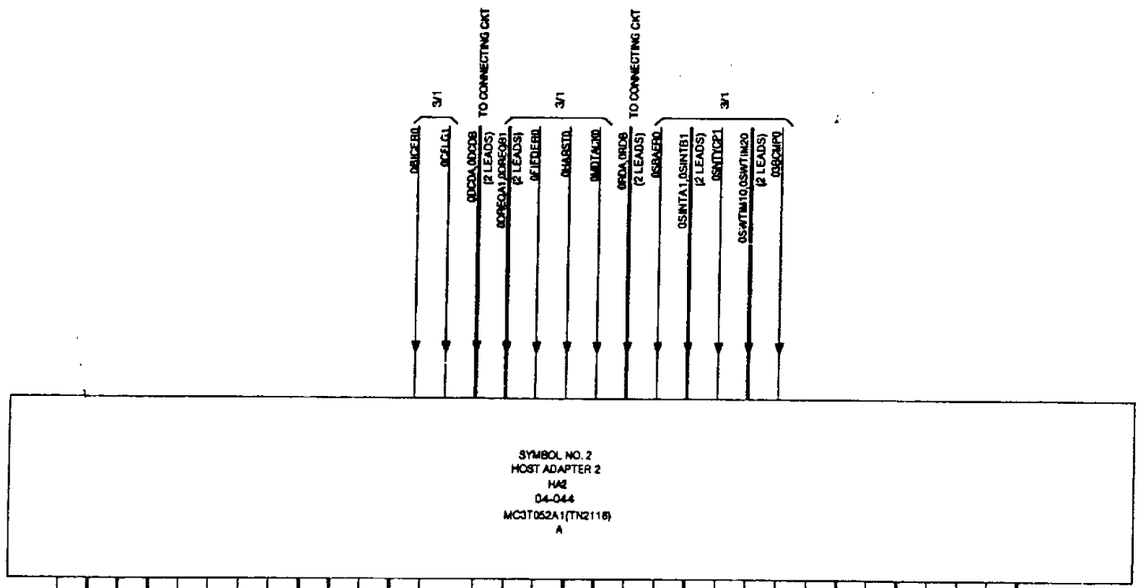
DWG SIZE	ISSUE
C2	3A

AT&T	SD-3T003-01	SHEET
		B3AA

PRINTED IN U.S.A.

PART OF FS 3

SCSI DISK FILE CONTROLLER D
HOST ADAPTER CIRCUIT
INTERCONNECTION AND FLOW DIAGRAM



SCSI GROWTH OR CONVERSION UNIT		DWG SIZE C2	ISSUE 3A
AT&T	SD-3T003-01		SHEET B3AB

PRINTED IN U.S.A.

PART OF FS 3

SCSI-DISK FILE CONTROLLER 0
HOST ADAPTER CIRCUIT

SYMBOL NO. 1

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-036	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	MYADD011	145			
	I	MYADD111	146			
	I	MYADD211	147			
	I	MYADD311	148			
	I	BIDA01	246			
	I	BIDA11	247			
	I	BIDAZ1	248			
	I	BIDB01	346			
	I	BIDB11	347			
	I	BIDB21	348			
GRD04036	GRD	GRD	002			
	GRD	GRD	020			
	GRD	GRD	101			
	GRD	GRD	115			
	GRD	GRD	143			
	GRD	GRD	211			
	GRD	GRD	213			
	GRD	GRD	215			
	GRD	GRD	224			
	GRD	GRD	237			
	GRD	GRD	254			
	GRD	GRD	300			
	GRD	GRD	310			
	GRD	GRD	311			
	GRD	GRD	313			
	GRD	GRD	315			
	GRD	GRD	324			
	GRD	GRD	332			
	GRD	GRD	356			
	GRD	GRD	411			
	GRD	GRD	413			
	GRD	GRD	415			
	GRD	GRD	424			
	GRD	GRD	432			
	GRD	GRD	435			
	GRD	GRD	439			
	GRD	GRD	444			
	GRD	GRD	451			
	GRD	GRD	456			
	GRD	GRD	500			
	GRD	GRD	510			
	GRD	GRD	511			
	GRD	GRD	513			
	GRD	GRD	515			
	GRD	GRD	524			
	GRD	GRD	532			
	GRD	GRD	534			
	GRD	GRD	538			
	GRD	GRD	540			
	GRD	GRD	550		TO CONNECTING CKT	
	GRD	GRD	556			
OBACERR0	I	BAERR10	242		3/2	
OBICER0	O	BICER00	134		3/2	
OBRDCS0	I	BRDCS0	142		3/2	
OBRDRST0	I	BRDRST0	342		3/2	
OBUSENA0	I	BUSENA0	150		3/2	
OBUSENB0	I	BUSENB0	149		3/2	
OCFLG1	O	CFLG01	136		3/2	
OCPHC	IO	LIMIT0	123		1/2	
OCPPC	IO	LIMIT1	122		1/2	

SYMBOL NO. 1 (CONT)

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-036	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0CP0	I	CP10	536		2/1	
0CURST0	I	CURST10	252		3/2	
0DER0	O	ER00	234		2/1	
0DIFSENA	I	DFSENA1	410		TO CONNECTING CKT	
0DIFSENB	I	DFSENB1	210		TO CONNECTING CKT	
0DIP0	I	DIP10	243		3/2	
0DPASS0	I	DPASS10	249		3/2	
0DPWCLR0	I	PWRCLR10	544		1/2	
0DP0	I	DP10	334		2/1	
0DREQA1	O	DREQA1	052		3/2	
0DREQB1	O	DREQB1	053		3/2	
0DRESPA1	I	DRESPA1	054		3/2	
0DRESPB1	I	DRESPB1	055		3/2	
0DR0	I	DR10	233		2/1	
0EOT0	I	EOT10	333		2/1	
0FCD0	I	FCD10	244		3/2	
0FFPCKH0	I	FFPCKH10	354		3/2	
0FFPCKL0	I	FFPCKL10	353		3/2	
0FIFOCS0	I	FIFOCS10	144		3/2	
0FIFOER0	O	FIFOER00	133		3/2	
0HARST0	O	HARST00	245		3/2	
0HDP1	IO	HDP1	041		3/2	
0HD01	IO	HD01	033		3/2	
0HD11	IO	HD11	034		3/2	
0HD21	IO	HD21	035		3/2	
0HD31	IO	HD31	036		3/2	
0HD41	IO	HD41	037		3/2	
0HD51	IO	HD51	038		3/2	
0HD61	IO	HD61	039		3/2	
0HD71	IO	HD71	040		3/2	
0HINA1	I	HINA1	255		3/2	
0HINB1	I	HINB1	355		3/2	
0INFP00	IO	INFP0B0	554		2/1	
0INFP10	IO	INFP1B0	455		2/1	
0INFP20	IO	INFP2B0	542		2/1	
0INFP30	IO	INFP3B0	443		2/1	
0INF000	IO	INF00B0	344		2/1	
0INF010	IO	INF01B0	343		2/1	
0INF020	IO	INF02B0	341		2/1	
0INF030	IO	INF03B0	337		2/1	
0INF040	IO	INF04B0	238		2/1	
0INF050	IO	INF05B0	338		2/1	
0INF060	IO	INF06B0	340		2/1	
0INF070	IO	INF07B0	442		2/1	
0INF080	IO	INF08B0	434		2/1	
0INF090	IO	INF09B0	339		2/1	
0INF100	IO	INF10B0	436		2/1	
0INF110	IO	INF11B0	437		2/1	
0INF120	IO	INF12B0	438		2/1	
0INF130	IO	INF13B0	539		2/1	
0INF140	IO	INF14B0	440		2/1	
0INF150	IO	INF15B0	541		2/1	
0INF160	IO	INF16B0	445		2/1	
0INF170	IO	INF17B0	446		2/1	
0INF180	IO	INF18B0	447		2/1	
0INF190	IO	INF19B0	351		2/1	
0INF200	IO	INF20B0	352		2/1	
0INF210	IO	INF21B0	448		2/1	
0INF220	IO	INF22B0	432		2/1	
0INF230	IO	INF23B0	555		2/1	

SYMBOL NO. 1 (CONT)

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-036	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0INF240	IO	INF24B0	546		2/1	
0INF250	IO	INF25B0	547		2/1	
0INF260	IO	INF26B0	548		2/1	
0INF270	IO	INF27B0	549		2/1	
0INF280	IO	INF28B0	450		2/1	
0INF290	IO	INF29B0	551		2/1	
0INF300	IO	INF30B0	552		2/1	
0INF310	IO	INF31B0	453		2/1	
0INT0	O	INT00	537		2/1	
0MA021	I	MA021	043		3/2	
0MA031	I	MA031	044		3/2	
0MA041	I	MA041	045		3/2	
0MA051	I	MA051	046		3/2	
0MA081	I	MA081	047		3/2	
0MA091	I	MA091	048		3/2	
0MA101	I	MA101	049		3/2	
0MA111	I	MA111	050		3/2	
0MCLK341	I	MCLK341	001		3/2	
0MDS0	I	MDS0	155		3/2	
0MDTACK0	O	MDTACK0	042		3/2	
0MD001	IO	MD001	003		3/2	
0MD011	IO	MD011	004		3/2	
0MD021	IO	MD021	005		3/2	
0MD031	IO	MD031	006		3/2	
0MD041	IO	MD041	007		3/2	
0MD051	IO	MD051	008		3/2	
0MD061	IO	MD061	010		3/2	
0MD071	IO	MD071	011		3/2	
0MD081	IO	MD081	013		3/2	
0MD091	IO	MD091	014		3/2	
0MD101	IO	MD101	015		3/2	
0MD111	IO	MD111	017		3/2	
0MD121	IO	MD121	018		3/2	
0MD131	IO	MD131	019		3/2	
0MD141	IO	MD141	021		3/2	
0MD151	IO	MD151	022		3/2	
0MD161	IO	MD161	102		3/2	
0MD171	IO	MD171	103		3/2	
0MD181	IO	MD181	104		3/2	
0MD191	IO	MD191	105		3/2	
0MD201	IO	MD201	106		3/2	
0MD211	IO	MD211	107		3/2	
0MD221	IO	MD221	109		3/2	
0MD231	IO	MD231	110		3/2	
0MD241	IO	MD241	112		3/2	
0MD251	IO	MD251	113		3/2	
0MD261	IO	MD261	114		3/2	
0MD271	IO	MD271	116		3/2	
0MD281	IO	MD281	117		3/2	
0MD291	IO	MD291	118		3/2	
0MD301	IO	MD301	119		3/2	
0MD311	IO	MD311	120		3/2	
0MPB01	IO	MPB01	121		3/2	
0MPB11	IO	MPB11	111		3/2	
0MPB21	IO	MPB21	023		3/2	
0MPB31	IO	MPB31	012		3/2	
0MR1W0	I	MR1W0	349		3/2	
0NACKA	IO	ACKAN	517		TO CONNECTING CKT	
0NACKB	IO	ACKBN	317		TO CONNECTING CKT	
0NATNA	IO	ATNAN	514		TO CONNECTING CKT	

SYMBOL NO. 1 (CONT)

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-036	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0NATNB	IO	ATNBN	314		TO CONNECTING CKT	
0NBSYA	IO	BSYAN	516		TO CONNECTING CKT	
0NBSYB	IO	BSYBN	316		TO CONNECTING CKT	
0NCDA	IO	CDAN	521		TO CONNECTING CKT	
0NCDB	IO	CDBN	321		TO CONNECTING CKT	
0NDBPA	IO	SDAPN	509		TO CONNECTING CKT	
0NDBPB	IO	SDBPN	309		TO CONNECTING CKT	
0NDB0A	IO	SDA0N	501		TO CONNECTING CKT	
0NDB0B	IO	SDB0N	301		TO CONNECTING CKT	
0NDB1A	IO	SDA1N	502		TO CONNECTING CKT	
0NDB1B	IO	SDB1N	302		TO CONNECTING CKT	
0NDB2A	IO	SDA2N	503		TO CONNECTING CKT	
0NDB2B	IO	SDB2N	303		TO CONNECTING CKT	
0NDB3A	IO	SDA3N	504		TO CONNECTING CKT	
0NDB3B	IO	SDB3N	304		TO CONNECTING CKT	
0NDB4A	IO	SDA4N	505		TO CONNECTING CKT	
0NDB4B	IO	SDB4N	305		TO CONNECTING CKT	
0NDB5A	IO	SDA5N	506		TO CONNECTING CKT	
0NDB5B	IO	SDB5N	306		TO CONNECTING CKT	
0NDB6A	IO	SDA6N	507		TO CONNECTING CKT	
0NDB6B	IO	SDB6N	307		TO CONNECTING CKT	
0NDB7A	IO	SDA7N	508		TO CONNECTING CKT	
0NDB7B	IO	SDB7N	308		TO CONNECTING CKT	
0NIOA	IO	IOAN	523		TO CONNECTING CKT	
0NIOB	IO	IOBN	323		TO CONNECTING CKT	
0NMSGA	IO	MSGAN	519		TO CONNECTING CKT	
0NMSGB	IO	MSGBN	319		TO CONNECTING CKT	
0NREQA	IO	REQAN	522		TO CONNECTING CKT	
0NREQB	IO	REQBN	322		TO CONNECTING CKT	
0NRSTA	IO	RSTAN	518		TO CONNECTING CKT	
0NRSTB	IO	RSTBN	318		TO CONNECTING CKT	
0NSELA	IO	SELAN	520		TO CONNECTING CKT	
0NSELB	IO	SELBN	320		TO CONNECTING CKT	
0PACKA	IO	ACKAP	417		TO CONNECTING CKT	
0PACKB	IO	ACKBP	217		TO CONNECTING CKT	
0PATNA	IO	ATNAP	414		TO CONNECTING CKT	
0PATNB	IO	ATNBP	214		TO CONNECTING CKT	
0PBSYA	IO	BSYAP	416		TO CONNECTING CKT	
0PBSYB	IO	BSYBP	216		TO CONNECTING CKT	
0PCDA	IO	CDAP	421		TO CONNECTING CKT	
0PCDB	IO	CDBP	221		TO CONNECTING CKT	
0PDBPA	IO	SDAPP	409		TO CONNECTING CKT	
0PDBPB	IO	SDBPP	209		TO CONNECTING CKT	
0PDB0A	IO	SDA0P	401		TO CONNECTING CKT	
0PDB0B	IO	SDB0P	201		TO CONNECTING CKT	
0PDB1A	IO	SDA1P	402		TO CONNECTING CKT	
0PDB1B	IO	SDB1P	202		TO CONNECTING CKT	
0PDB2A	IO	SDA2P	403		TO CONNECTING CKT	
0PDB2B	IO	SDB2P	203		TO CONNECTING CKT	
0PDB3A	IO	SDA3P	404		TO CONNECTING CKT	

PART OF FS 3
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON SHEET ONE

SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
C	1

AT&T | SD-3T003-01 | B3CA

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PART OF FS 3

SCSI-DISK FILE CONTROLLER 0
HOST ADAPTER CIRCUIT

SYMBOL NO. 1 (CONT)

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-036	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
OPDB3B	IO	SDB3P	204		TO CONNECTING CKT	
OPDB4A	IO	SDA4P	405		TO CONNECTING CKT	
OPDB4B	IO	SDB4P	205		TO CONNECTING CKT	
OPDB5A	IO	SDA5P	406		TO CONNECTING CKT	
OPDB5B	IO	SDB5P	206		TO CONNECTING CKT	
OPDB6A	IO	SDA6P	407		TO CONNECTING CKT	
OPDB6B	IO	SDB6P	207		TO CONNECTING CKT	
OPDB7A	IO	SDA7P	408		TO CONNECTING CKT	
OPDB7B	IO	SDB7P	208		TO CONNECTING CKT	
OPIOA	IO	IOAP	423		TO CONNECTING CKT	
OPIOB	IO	IOBP	223		TO CONNECTING CKT	
OPMSGA	IO	MSGAP	419		TO CONNECTING CKT	
OPMSGB	IO	MSGBP	219		TO CONNECTING CKT	
OPREQA	IO	REQAP	422		TO CONNECTING CKT	
OPREQB	IO	REQBP	222		TO CONNECTING CKT	
OPRI10	I	PRI110	250		3/2	
OPRSTA	IO	RSTAP	418		TO CONNECTING CKT	
OPRSTB	IO	RSTBP	218		TO CONNECTING CKT	
OPSELA	IO	SELAP	420		TO CONNECTING CKT	
OPSELB	IO	SELBP	220		TO CONNECTING CKT	
OPWRRSTO	I	PWRRSTIO	253		3/2	
OP5VC	PWR	VCC	000		1/1	
	PWR	VCC	009		1/1	
	PWR	VCC	016		1/1	
	PWR	VCC	024		1/1	
	PWR	VCC	032		1/1	
	PWR	VCC	051		1/1	
	PWR	VCC	056		1/1	
	PWR	VCC	100		1/1	
	PWR	VCC	108		1/1	
	PWR	VCC	124		1/1	
	PWR	VCC	132		1/1	
	PWR	VCC	156		1/1	
	PWR	VCC	232		1/1	
	PWR	VCC	256		1/1	
	PWR	VCC	336		1/1	
	PWR	VCC	345		1/1	
	PWR	VCC	433		1/1	
	PWR	VCC	441		1/1	
	PWR	VCC	449		1/1	
	PWR	VCC	543		1/1	
	PWR	VCC	545		1/1	
	PWR	VCC	553		1/1	
ORBPA0	I	RBPA0	154		3/2	
ORBPB0	I	RBPB0	153		3/2	
OREMP1	I	REMP11	251		3/2	
OSBAER0	O	SBAER00	350		3/2	
OSBPA0	I	SBPA0	152		3/2	
OSBPB0	I	SBPB0	151		3/2	
OSETUP0	O	SETUP00	236		2/1	
OSHDGRDA	GRD	GRD	400		TO CONNECTING CKT	
OSHDGRDB	GRD	GRD	200		TO CONNECTING CKT	
OSINTA1	O	SINTA1	137		3/2	
OSINTB1	O	SINTB1	138		3/2	
OSNTYCP1	O	SNTYCP1	141		3/2	
OSNTYER0	I	SNTYERR0	239		3/2	
OSPERR0	I	SPERR10	241		3/2	
OSST0	I	SST10	535		2/1	

SYMBOL NO. 1 (CONT)

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-036	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
OSWPER0	I	SWPER10	240		3/2	
OSWTIM10	O	SWTIM10	135		3/2	
OSWTIM20	O	SWTIM20	139		3/2	
OSYNC0	O	SYNCD0	335		2/1	
OTRMPWRA	PWR	TERMPWRA	412			
	PWR	TERMPWRA	512		TO CONNECTING CKT	
OTRMPWRB	PWR	TERMPWRB	212		TO CONNECTING CKT	
	PWR	TERMPWRB	312			
OXFER0	O	XFERD0	235		2/1	
O20MHZ1	I	20MHZ1	533		2/1	
O3BCMP0	O	3BCMP00	140		3/2	

SYMBOL NO. 2

HOST ADAPTER 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA2	04-044	MC3T052A1(TN2116)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	PWRDISO0	036			
	O	PWRDI510	037			
	I	OVRTMP00	034			
GRD04044	I	OVRTMP10	035			
	GRD	GRD	000			
	GRD	GRD	002			
	GRD	GRD	009			
	GRD	GRD	011			
	GRD	GRD	014			
	GRD	GRD	039			
	GRD	GRD	101			
	GRD	GRD	103			
	GRD	GRD	108			
	GRD	GRD	110		TO CONNECTING CKT	
	GRD	GRD	140			
	GRD	GRD	150			
	GRD	GRD	200			
	GRD	GRD	201			
	GRD	GRD	218			
	GRD	GRD	220			
	GRD	GRD	224			
	GRD	GRD	232			
	GRD	GRD	238			
	GRD	GRD	244			
	GRD	GRD	246			
	GRD	GRD	251			
	GRD	GRD	256			
	GRD	GRD	300			
	GRD	GRD	302			
	GRD	GRD	315			
	GRD	GRD	323			
	GRD	GRD	324			
OBACERR0	O	BAERR00	142		3/1	
OBICER0	I	BICER0	334		3/1	
OBRDCS0	O	BRDSEL0	242		3/1	
OBRDRST0	O	BRDRST0	042		3/1	

SYMBOL NO. 2 (CONT)

HOST ADAPTER 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA2	04-044	MC3T052A1(TN2116)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
OBUSENA0	O	BUSENA0	350		3/1	
OBUSENB0	O	BUSENB0	249		3/1	
OCFLG1	I	CFLG1	336		3/1	
OCPMC	IO	LIMITO	123		1/2	
OCPPC	IO	LIMIT1	122		1/2	
OCURST0	O	CURST0	052		3/1	
ODCDA	I	DCDA	102		TO CONNECTING CKT	
ODCDB	I	DCDB	109		TO CONNECTING CKT	
ODIP0	O	DIP00	143		3/1	
ODPASS0	O	DPASS00	049		3/1	
ODPWCLR0	I	PWRCLR0	344		1/2	
ODREQA1	I	DREQA1	152		3/1	
ODREQB1	I	DREQB1	253		3/1	
ODRESPA1	O	DRESPA1	254		3/1	
ODRESPB1	O	DRESPB1	255		3/1	
ODTRA	O	DTRA	003		TO CONNECTING CKT	
ODTR8	O	DTR8	008		TO CONNECTING CKT	
OFCD0	O	FCD00	044		3/1	
OFFPCKH0	O	FFPCKH0	154		3/1	
OFFPCKL0	O	FFPCKL0	153		3/1	
OFIFOCS0	O	FIFOCS0	345		3/1	
OFIFOER0	I	FIFOER0	333		3/1	
OHARST0	I	HARST0	346		3/1	
OHDP1	O	HDP1	141		3/1	
OHD01	IO	HD01	233		3/1	
OHD11	IO	HD11	234		3/1	
OHD21	IO	HD21	135		3/1	
OHD31	IO	HD31	236		3/1	
OHD41	IO	HD41	237		3/1	
OHD51	IO	HD51	138		3/1	
OHD61	IO	HD61	239		3/1	
OHD71	IO	HD71	240		3/1	
OHINA1	O	HINA1	055		3/1	
OHINB1	O	HINB1	155		3/1	
OMA021	O	MA021	243		3/1	
OMA031	O	MA031	144		3/1	
OMA041	O	MA041	245		3/1	
OMA051	O	MA051	146		3/1	
OMA081	O	MA081	247		3/1	
OMA091	O	MA091	348		3/1	
OMA101	O	MA101	149		3/1	
OMA111	O	MA111	250		3/1	
OMCLK341	O	MCLK341	301		3/1	
OMDS0	O	DS0	355		3/1	
OMDTACK0	I	MDTACK0	342		3/1	
OMD001	IO	MD001	203		3/1	
OMD011	IO	MD011	204		3/1	
OMD021	IO	MD021	205		3/1	
OMD031	IO	MD031	206		3/1	
OMD041	IO	MD041	207		3/1	
OMD051	IO	MD051	208		3/1	
OMD061	IO	MD061	210		3/1	
OMD071	IO	MD071	211		3/1	
OMD081	IO	MD081	213		3/1	
OMD091	IO	MD091	114		3/1	
OMD101	IO	MD101	215		3/1	
OMD111	IO	MD111	117		3/1	
OMD121	IO	MD121	118		3/1	
OMD131	IO	MD131	119		3/1	
OMD141	IO	MD141	221		3/1	

SYMBOL NO. 2 (CONT)

HOST ADAPTER 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA2	04-044	MC3T052A1(TN2116)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
OMD151	IO	MD151	222		3/1	
OMD161	IO	MD161	202		3/1	
OMD171	IO	MD171	303		3/1	
OMD181	IO	MD181	304		3/1	
OMD191	IO	MD191	305		3/1	
OMD201	IO	MD201	306		3/1	
OMD211	IO	MD211	307		3/1	
OMD221	IO	MD221	309		3/1	
OMD231	IO	MD231	310		3/1	
OMD241	IO	MD241	312		3/1	
OMD251	IO	MD251	313		3/1	
OMD261	IO	MD261	314		3/1	
OMD271	IO	MD271	316		3/1	
OMD281	IO	MD281	217		3/1	
OMD291	IO	MD291	318		3/1	
OMD301	IO	MD301	219		3/1	
OMD311	IO	MD311	320		3/1	
OMPB01	IO	MPB01	321		3/1	
OMPB11	IO	MPB11	311		3/1	
OMPB21	IO	MPB21	223		3/1	
OMPB31	IO	MPB31	112		3/1	
OMR1W0	O	MR1W0	148		3/1	
OPRI10	O	PRI10	050		3/1	
OPWRRSTO	O	PWRRSTO0	053		3/1	
OP5VC	PWR	VCC	018		1/1	
	PWR	VCC	023		1/1	
	PWR	VCC	024		1/1	
	PWR	VCC	032		1/1	
	PWR	VCC	033		1/1	
	PWR	VCC	045		1/1	
	PWR	VCC	056		1/1	
	PWR	VCC	113		1/1	
	PWR	VCC	121		1/1	
	PWR	VCC	124		1/1	
	PWR	VCC	132		1/1	
	PWR	VCC	133		1/1	
	PWR	VCC	137		1/1	
	PWR	VCC	156		1/1	
	PWR	VCC	209		1/1	
	PWR	VCC	212		1/1	
	PWR	VCC	214		1/1	
	PWR	VCC	235		1/1	
	PWR	VCC	308		1/1	
	PWR	VCC	319		1/1	
	PWR	VCC	343		1/1	
	PWR	VCC	349		1/1	
ORBPA0	O	RBPA0	354		3/1	
ORBPB0	O	RBPB0	353		3/1	
ORDA	I	RDA	001		TO CONNECTING CKT	
ORDB	I	RDB	010		TO CONNECTING CKT	

PART OF FS 3
SYMBOL(S) 1 2

SEE PROPRIETARY NOTICE ON SHEET ONE

SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
D2	1

AT&T	SD-3T003-01	B3CB

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PART OF FS 3
: SCSI-DISK FILE CONTROLLER 0
HOST ADAPTER CIRCUIT

SYMBOL NO. 2 (CONT)
HOST ADAPTER 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA2	04-044	MC3T052A1(TN2116)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
OREMP1	O	REMP1	051		3/1	
OSBAERO	I	BAERRO	151		3/1	
OSBPA0	O	SBPA0	252		3/1	
OSBPB0	O	SBPB0	351		3/1	
OSINTA1	I	SINTA1	337		3/1	
OSINTB1	I	SINTB1	338		3/1	
OSNTYCP1	I	SNTYCP1	241		3/1	
OSNTYERO	O	SNTYERRO	139		3/1	
OSPERRO	O	SPERRO	041		3/1	
OSWPERO	O	SWPERO	040		3/1	
OSWTIM10	I	SWTM10	335		3/1	
OSWTIM20	I	SWTM20	339		3/1	
OTDA	O	TDA	100		TO CONNECTING CKT	
OTDB	O	TDB	111		TO CONNECTING CKT	
O3BCMPO	I	3BRWCMPO	340		3/1	

PART OF FS 3
SYMBOL(S) 2

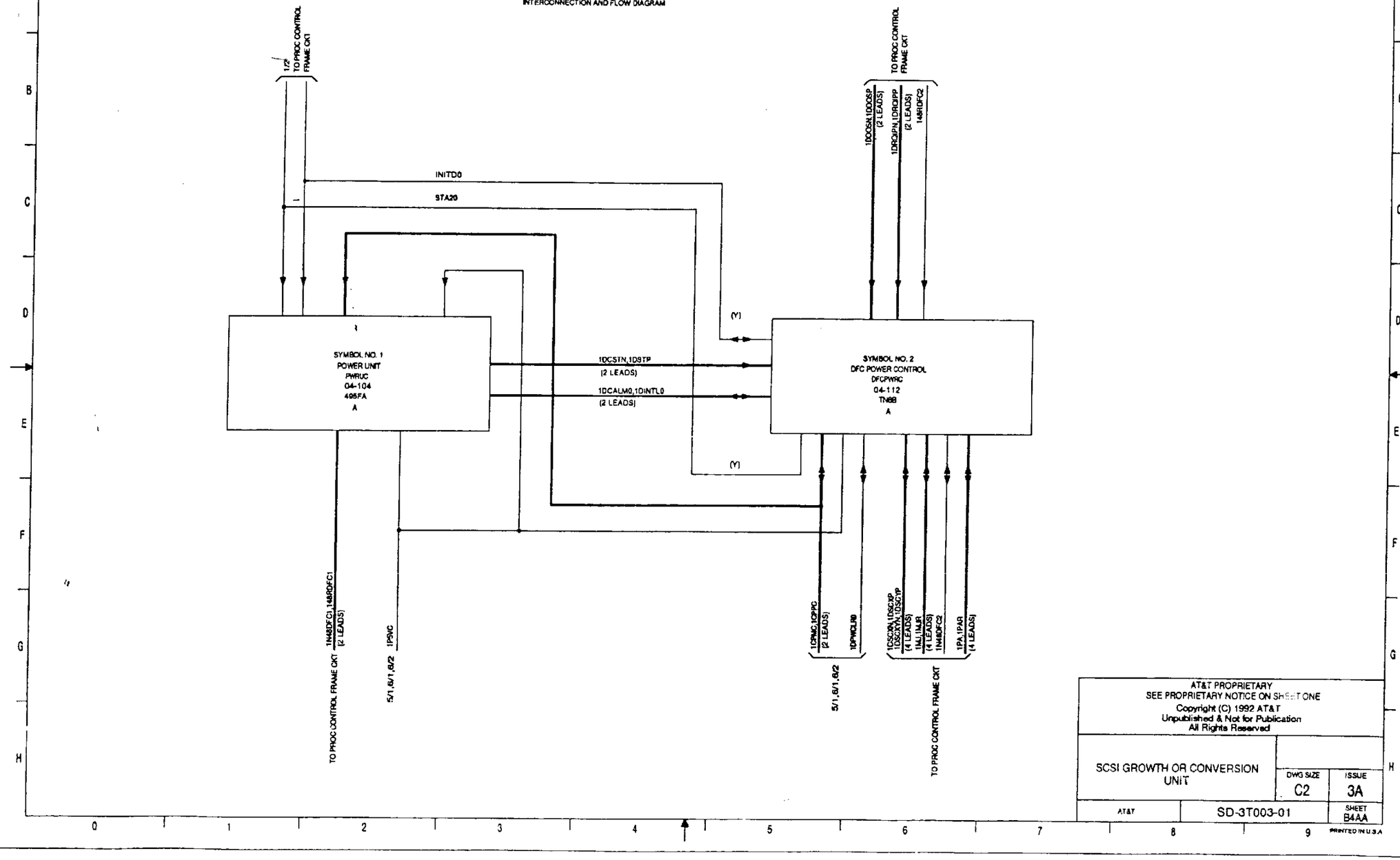
SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
C2	1

AT&T	SD-3T003-01	B3CC

PART OF FS 4

SCSI DISK FILE CONTROLLER 1
POWER AND CONTROL
INTERCONNECTION AND FLOW DIAGRAM



SCSI GROWTH OR CONVERSION UNIT		DWG SIZE	ISSUE
		C2	3A
AT&T	SD-3T003-01		SHEET B4AA

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PART OF FS 4

SCSI-DISK FILE CONTROLLER 1
POWER AND CONTROL

SYMBOL NO. 1
POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUC	04-104	495FA	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	RS4	010			
	I	SC	019			
	I	RS3	109			
	I	+SB	118			
	I	+SYNC	120			
	I	-SYNC	121			
	GRD	-E01	043			
	GRD	-E01	143			
	GRD	-E01	243			
GRD04104	GRD	-E01	343			
	OT	INT	012			
	OT	ALM1	113			
	I	-S	119			
	GRD	FG	000			
	GRD	FG	001			
	GRD	-E01	032			
	GRD	-E01	033			
	GRD	-E01	034			
	GRD	-E01	035			
	GRD	-E01	036			
	GRD	-E01	037			
	GRD	-E01	038			
	GRD	-E01	039			
	GRD	-E01	040			
	GRD	-E01	041			
	GRD	-E01	042			
	GRD	FG	100			
	GRD	FG	101			
	GRD	-E01	132			
	GRD	-E01	133			
	GRD	-E01	134			
	GRD	-E01	135			
	GRD	-E01	136			
	GRD	-E01	137			
	GRD	-E01	138			
	GRD	-E01	139			
	GRD	-E01	140			
	GRD	-E01	141			
	GRD	-E01	142			
	GRD	FG	200			
	GRD	FG	201			
	GRD	-E01	232			
	GRD	-E01	233			
	GRD	-E01	234			
	GRD	-E01	235			
	GRD	-E01	236			
	GRD	-E01	237			
	GRD	-E01	238			
	GRD	-E01	239			
	GRD	-E01	240			
	GRD	-E01	241			
	GRD	-E01	242			
	GRD	FG	300			
	GRD	FG	301			
	GRD	-E01	332			
	GRD	-E01	333			
	GRD	-E01	334			
	GRD	-E01	335			
	GRD	-E01	336			
	GRD	-E01	337			

SYMBOL NO. 1 (CONT)
POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUC	04-104	495FA	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	-E01	338			
	GRD	-E01	339			
	GRD	-E01	340			
	GRD	-E01	341			
	GRD	-E01	342			
INITDO	I	INITDO0	311	(Y)	(Y)1/2 TO PROC CONTROL FRAME CKT	
STA20	I	STA200	211	(Y)	(Y)1/2 TO PROC CONTROL FRAME CKT	
1CPMC	I	-CP	117		4/2	
1CPPC	I	+CP	017		4/2	
1DCALM0	O	ALM2	014		4/2	
1DCSTN	I	RS2	110		4/2	
1DCSTP	I	RS1	011		4/2	
1DINTL0	O	INT	112		4/2	
1N48DFC1	PWR	-VIN	006			
	PWR	-VIN	007			
	PWR	-VIN	008			
	PWR	-VIN	106			
	PWR	-VIN	107			
	PWR	-VIN	108			
	PWR	-VIN	206			
	PWR	-VIN	207			
	PWR	-VIN	208			
	PWR	-VIN	306			
	PWR	-VIN	307			
	PWR	-VIN	308		TO PROC CONTROL FRAME CKT	
1P5VC	PWR	+E01	045		4/1	
	PWR	+E01	046		4/1	
	PWR	+E01	048		4/1	
	PWR	+E01	049		4/1	
	PWR	+E01	050		4/1	
	PWR	+E01	051		4/1	
	PWR	+E01	052		4/1	
	PWR	+E01	053		4/1	
	PWR	+E01	054		4/1	
	PWR	+E01	055		4/1	
	PWR	+EG1	056		4/1	
	PWR	+E01	145		4/1	
	PWR	+E01	146		4/1	
	PWR	+E01	147		4/1	
	PWR	+E01	148		4/1	
	PWR	+E01	149		4/1	
	PWR	+E01	150		4/1	
	PWR	+E01	151		4/1	
	PWR	+E01	152		4/1	
	PWR	+E01	153		4/1	
	PWR	+E01	154		4/1	
	PWR	+E01	155		4/1	
	PWR	+E01	156		4/1	
	PWR	+E01	245		4/1	
	PWR	+E01	246		4/1	
	PWR	+E01	247		4/1	
	PWR	+E01	248		4/1	
	PWR	+E01	249		4/1	
	PWR	+E01	250		4/1	
	PWR	+E01	251		4/1	
	PWR	+E01	252		4/1	
	PWR	+E01	253		4/1	

SYMBOL NO. 1 (CONT)
POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUC	04-104	495FA	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	+E01	254		4/1	
	PWR	+E01	255		4/1	
	PWR	+E01	256		4/1	
	PWR	+E01	345		4/1	
	PWR	+E01	346		4/1	
	PWR	+E01	347		4/1	
	PWR	+E01	348		4/1	
	PWR	+E01	349		4/1	
	PWR	+E01	350		4/1	
	PWR	+E01	351		4/1	
	PWR	+E01	352		4/1	
	PWR	+E01	353		4/1	
	PWR	+E01	354		4/1	
	PWR	+E01	355		4/1	
	PWR	+E01	356		4/1	
	I	SA	018		4/1	
	PWR	+E01	047		4/2,5/1 6/1,6/2	
148RDFC1	PWR	+VIN	003			
	PWR	+VIN	004			
	PWR	+VIN	005			
	PWR	+VIN	102			
	PWR	+VIN	103		TO PROC CONTROL FR/ME CKT	
	PWR	+VIN	104			
	PWR	+VIN	203			
	PWR	+VIN	204			
	PWR	+VIN	205			
	PWR	+VIN	302			
	PWR	+VIN	303			
	PWR	+VIN	304			

SYMBOL NO. 2
DFC POWER CONTROL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DFCPWRC	04-111Z	TN6B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	STA400	006			
	O	STA300	007			
	O	PWRX01	016			
	O	STC00	021			
	O	TP800	022			
	O	LMT00	117			
	O	CPALM00	201			
	O	PWRSWRM	205			
	O	BPEN200	211			
	O	TP300	223			
	O	TP400	301			
	O	RMTST	303			
	O	PWRSWRM	305			
	O	ROS00	313			
	O	P5VALM00	315			

SYMBOL NO. 2 (CONT)
DFC POWER CONTROL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DFCPWRC	04-112	TN6B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	O	TP200	323			
	I	PAEFI0	009			
	I	PAEFI0	010			
	I	PACDI0	015			
	I	TPA00	023			
	I	ST8100	106			
	I	PACDI0	115			
	I	TP100	123			
	I	BPPN	210			
	I	INHAPDI0	214			
	I	INHBPI0	215			
	I	BPPP	310			
	I	PWRCLR00	311			
	I	PAABI0	317			
GRD04112	I	5VAALM1	314	(Z)		
	GRD	GRD	024			
	GRD	GRD	100			
	GRD	GRD	112			
	GRD	GRD	200			
	GRD	GRD	212			
	GRD	GRD	224			
	GRD	GRD	300			
	GRD	GRD	312	(Z)		
	GRD	GRD	324			
	GRD	GRD	012		(Z)4/2	
INITDO	IO	INITDO0	113	(Y)	(Y)1/2	
STA20	OT	STA200	107	(Y)	(Y)1/2	
1CPMC	IO	PCPRA	118		5/1,6/1 6/2,4/1	
1CPPC	IO	PCPRB	018		5/1,6/1 6/2,4/1	
1DCALM0	IO	PAABI0	110		4/1	
1DCSTN	O	STA1ON	008		4/1	
1DCSTP	O	STA1OP	108		4/1	
1DINTL0	IO	CPPI0	014		4/1	
1DOOSN	I	OOSN	206		TO PROC CONTROL FRAME CKT	
1DOOSP	I	OOSP	306		TO PROC CONTROL FRAME CKT	
1DPWCLR0	IO	INIT00	114		6/2,5/1 6/1	
1DRQIPN	I	RQ1PN	207		TO PROC CONTROL FRAME CKT	
1DRQIPP	I	RQ1PP	307		TO PROC CONTROL FRAME CKT	
1DSCXN	IO	SCXYN	209		TO PROC CONTROL FRAME CKT	
1DSCXP	IO	SCXP	309		TO PROC CONTROL FRAME CKT	
1DSCXYN	IO	SCXYN	208		TO PROC CONTROL FRAME CKT	
1DSCYP	IO	SCYP	308		TO PROC CONTROL FRAME CKT	

PART OF FS 4
SYMBOL(S) 1 2

SEE PROPRIETARY NOTICE ON SHEET ONE

SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
C2	3A

AT&T	SD-3T003-01	B4CA

SYMBOL NO. 2 (CONT)

DFC POWER CONTROL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DFCPWRC	04-112	TN6B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1MJ	IO	MJ	318	(X)	TO PROC CONTROL FRAME CKT	
	IO	MJ	321		(X)4/2 TO PROC CONTROL FRAME CKT	
1MJR	IO	MJR	218	(X)	TO PROC CONTROL FRAME CKT	
	IO	MJR	221		TO PROC CONTROL FRAME CKT	
1N48DFC2	IO	N48VJ	003			
	IO	N48VJ	004		TO PROC CONTROL FRAME CKT	
1PA	IO	PA	316	(X)	TO PROC CONTROL FRAME CKT	
	IO	PA	319		(X)4/2 TO PROC CONTROL FRAME CKT	
1PAR	IO	PAR	216	(X)	TO PROC CONTROL FRAME CKT	
	IO	PAR	219		TO PROC CONTROL FRAME CKT	
1P5VC	PWR	VCC	000		4/1	
	PWR	VCC	124		4/1	
148RDFC2	I	N48R	103		TO PROC CONTROL FRAME CKT	
	I	N48R	106			

PART OF FS 4
SYMBOL(S) 2

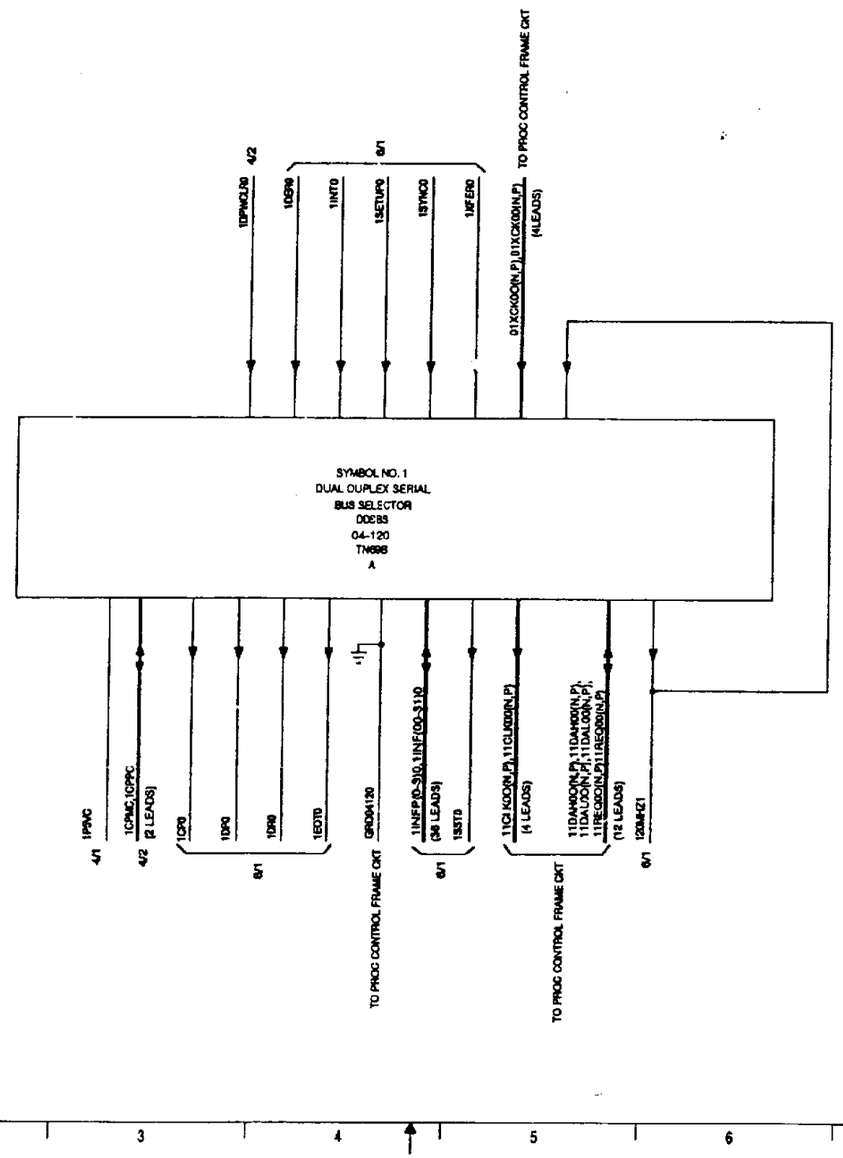
SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
C2	3A

AT&T	SD-3T003-01	B4CB

PART OF FS 5

SCSI DISK FILE CONTROLLER 1
DUPLEX DUAL SERIAL BUS SELECTOR
INTERCONNECTION AND FLOW DIAGRAM



SCSI GROWTH OR CONVERSION UNIT	DWG SIZE	ISSUE
	C2	3A
AT&T	SD-3T003-01	SHEET B5AA

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PART OF FS 5

SCSI-DISK FILE CONTROLLER 1
DUPLEX DUAL SERIAL BUS SELECTOR

SYMBOL NO. 1

DUAL DUPLEX SERIAL BUS SELECTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DDS8S	04-120	TN698	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	10MHZO	016			
	I	PWRSENSE	044			
	I	INHOSCIO	213			
	I	STEPOCIO	313			
	I	20MHZ	314			
	GRD	GRD	212			
	GRD	GRD	234			
	GRD	GRD	244			
GRD04120	GRD	GRD	006			
	GRD	GRD	101			
	GRD	GRD	103			
	GRD	GRD	111			
	GRD	GRD	113			
	GRD	GRD	117			
	GRD	GRD	119			
	GRD	GRD	121			
	GRD		133		TO PROC CONTROL FRAME CKT	
	GRD	GRD	135			
	GRD	GRD	137			
	GRD	GRD	139			
	GRD	GRD	141			
	GRD	GRD	143			
	GRD	GRD	145			
	GRD	GRD	147			
	GRD	GRD	149			
	GRD	GRD	151			
	GRD	GRD	153			
	GRD	GRD	155			
	GRD	GRD	200			
	GRD	GRD	202			
	GRD	GRD	204			
	GRD	GRD	206			
	GRD	GRD	214			
	GRD	GRD	216			
	GRD	GRD	218			
	GRD	GRD	220			
	GRD	GRD	222			
	GRD	GRD	224			
	GRD	GRD	232			
	GRD	GRD	236			
	GRD	GRD	238			
	GRD	GRD	240			
	GRD	GRD	242			
	GRD	GRD	246			
	GRD	GRD	248			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	254			
	GRD	GRD	311			
	GRD	GRD	324			
	GRD	GRD	332			
	GRD	GRD	356			
1CPMC	IO	LIMITO	024			4/2
1CPPC	IO	LIMIT1	023			4/2
1CPO	O	CPOO	319			6/1
1CERO	I	ERIO	020			6/1
1CPWCLRO	I	INITO	344			4/2
1DPO	O	DPOO	219			6/1
1DRO	O	DROO	019			6/1
1EOTO	O	EOTOO	118			6/1

SYMBOL NO. 1 (CONT)

DUAL DUPLEX SERIAL BUS SELECTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DDS8S	04-120	TN698	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1INFP00	IO	INFP0B0	354		6/1	
1INFP10	IO	INFP1B0	154		6/1	
1INFP20	IO	INFP2B0	342		6/1	
1INFP30	IO	INFP3B0	142		6/1	
1INF000	IO	INF00B0	134		6/1	
1INF010	IO	INF01B0	035		6/1	
1INF020	IO	INF02B0	136		6/1	
1INF030	IO	INF03B0	037		6/1	
1INF040	IO	INF04B0	138		6/1	
1INF050	IO	INF05B0	039		6/1	
1INF060	IO	INF06B0	140		6/1	
1INF070	IO	INF07B0	041		6/1	
1INF080	IO	INF08B0	334		6/1	
1INF090	IO	INF09B0	235		6/1	
1INF100	IO	INF10B0	336		6/1	
1INF110	IO	INF11B0	237		6/1	
1INF120	IO	INF12B0	338		6/1	
1INF130	IO	INF13B0	239		6/1	
1INF140	IO	INF14B0	340		6/1	
1INF150	IO	INF15B0	241		6/1	
1INF160	IO	INF16B0	146		6/1	
1INF170	IO	INF17B0	047		6/1	
1INF180	IO	INF18B0	148		6/1	
1INF190	IO	INF19B0	049		6/1	
1INF200	IO	INF20B0	150		6/1	
1INF210	IO	INF21B0	051		6/1	
1INF220	IO	INF22B0	152		6/1	
1INF230	IO	INF23B0	053		6/1	
1INF240	IO	INF24B0	346		6/1	
1INF250	IO	INF25B0	247		6/1	
1INF260	IO	INF26B0	348		6/1	
1INF270	IO	INF27B0	249		6/1	
1INF280	IO	INF28B0	350		6/1	
1INF290	IO	INF29B0	251		6/1	
1INF300	IO	INF30B0	352		6/1	
1INF310	IO	INF31B0	253		6/1	
1INTO	I	INTIO	321		6/1	
1P5VC	PWR	VCC	000		4/1	
	PWR	VCC	001		4/1	
	PWR	VCC	032		4/1	
	PWR	VCC	115		4/1	
	PWR	VCC	124		4/1	
	PWR	VCC	132		4/1	
	PWR	VCC	156		4/1	
1SETUPO	I	SETUPIO	022		6/1	
1SSTO	O	SSTOO	318		6/1	
1SYNCO	I	SYNCIO	221		6/1	
1XFERO	I	XFERIO	021		6/1	
11CLKOON	O	CLK1ON	207		TO PROC CONTROL FRAME CKT	
11CLKOOP	O	CLK1OP	306		TO PROC CONTROL FRAME CKT	
11CLKOON	O	CLKOON	007		TO PROC CONTROL FRAME CKT	
11CLKOOP	O	CLKOOP	106		TO PROC CONTROL FRAME CKT	
11DAHOON	IO	DAH1BN	210		TO PROC CONTROL FRAME CKT	
11DAHOOP	IO	DAH1BP	309		TO PROC CONTROL FRAME CKT	

SYMBOL NO. 1 (CONT)

DUAL DUPLEX SERIAL BUS SELECTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DDS8S	04-120	TN698	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
11DAHOON	IO	DAH0BN	010		TO PROC CONTROL FRAME CKT	
11DAHOOP	IO	DAH0BP	109		TO PROC CONTROL FRAME CKT	
11DALOON	IO	DAL1BN	209		TO PROC CONTROL FRAME CKT	
11DALOOP	IO	DAL1BP	308		TO PROC CONTROL FRAME CKT	
11DALOON	IO	DALOBN	009		TO PROC CONTROL FRAME CKT	
11DALOOP	IO	DALOBP	108		TO PROC CONTROL FRAME CKT	
11REQOON	IO	REQ1BN	211		TO PROC CONTROL FRAME CKT	
11REQOOP	IO	REQ1BP	310		TO PROC CONTROL FRAME CKT	
11REQOON	IO	REQOBN	011		TO PROC CONTROL FRAME CKT	
11REQOOP	IO	REQOBP	110		TO PROC CONTROL FRAME CKT	
11XCKOON	I	XCLK1IN	208		TO PROC CONTROL FRAME CKT	
11XCKOOP	I	XCLK1IP	307		TO PROC CONTROL FRAME CKT	
11XCKOON	I	XCLKOIN	008		TO PROC CONTROL FRAME CKT	
11XCKOOP	I	XCLKOIP	107		TO PROC CONTROL FRAME CKT	
120MHZ1	O	20MHZO	316		6/1	
	I	SPEEDI	116		5/1	

PART OF FS 5
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON SHEET ONE

SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
C2	1

AT&T	SD-3T003-01	B5CA

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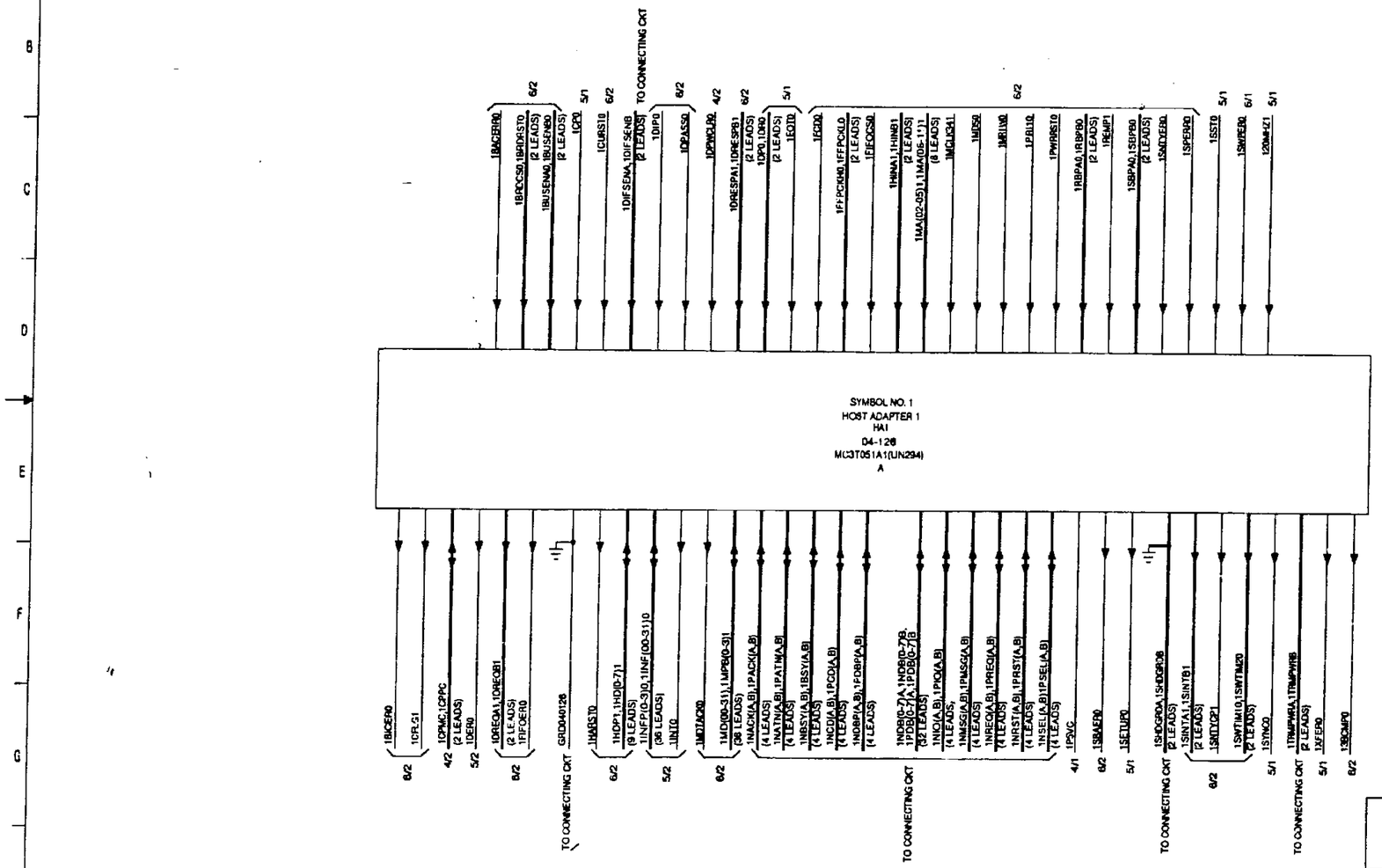
PART OF FS 6

SCSI DISK FILE CONTROLLER 1
HOST ADAPTER CIRCUIT
INTERCONNECTIO AND FLOW DIAGRAM



SCSI GROWTH OR CONVERSION UNIT	DWG SIZE	ISSUE
	C2	3A
AT&T	SD-3T003-01	SHEET B6AA

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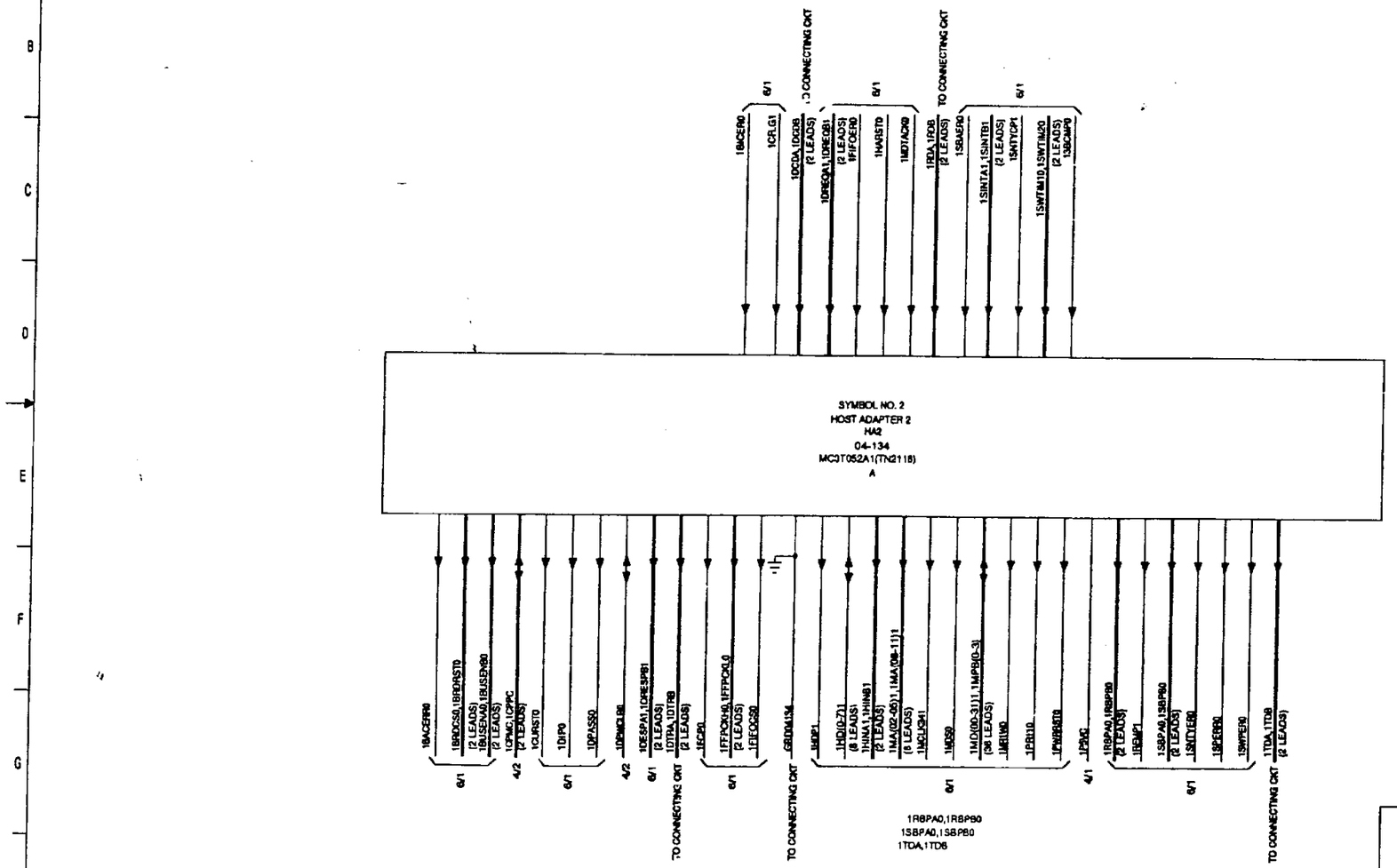
PART-OF FS 6

SCSI DISK FILE CONTROLLER 1
HOST ADAPTER CIRCUIT
INTERCONNECTION AND FLOW DIAGRAM



SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
C2	3A

AT&T | SD-3T003-01 | SHEET B6AB

PRINTED IN U.S.A.

PART OF FS 6

SCSI-DISK FILE CONTROLLER 1
HOST ADAPTER CIRCUIT

SYMBOL NO. 1

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-126	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	MYADD0I1	145			
	I	MYADD1I1	146			
	I	MYADD2I1	147			
	I	MYADD3I1	148			
	I	BIDA01	246			
	I	BIDA11	247			
	I	BIDA21	248			
	I	BIDB01	346			
	I	BIDB11	347			
	I	BIDB21	348			
GRD04126	GRD	GRD	002			
	GRD	GRD	020			
	GRD	GRD	101			
	GRD	GRD	115			
	GRD	GRD	143			
	GRD	GRD	211			
	GRD	GRD	213			
	GRD	GRD	215			
	GRD	GRD	224			
	GRD	GRD	237			
	GRD	GRD	254			
	GRD	GRD	300			
	GRD	GRD	310			
	GRD	GRD	311			
	GRD	GRD	313			
	GRD	GRD	315			
	GRD	GRD	324			
	GRD	GRD	332			
	GRD	GRD	356			
	GRD	GRD	411			
	GRD	GRD	413			
	GRD	GRD	415			
	GRD	GRD	424			
	GRD	GRD	432			
	GRD	GRD	435			
	GRD	GRD	439			
	GRD	GRD	444			
	GRD	GRD	451			
	GRD	GRD	456			
	GRD	GRD	500			
	GRD	GRD	510			
	GRD	GRD	511			
	GRD	GRD	513			
	GRD	GRD	515			
	GRD	GRD	524			
	GRD	GRD	532			
	GRD	GRD	534			
	GRD	GRD	538			
	GRD	GRD	540			
	GRD	GRD	550		TO CONNECTING CKT	
	GRD	GRD	556			
1BACERR0	I	BAERR10	242		6/2	
1BICER0	O	BICERD0	134		6/2	
1BRDCS0	I	BRDCS0	142		6/2	
1BRDRST0	I	BRDRST0	342		6/2	
1BUSENA0	I	BUSENA0	150		6/2	
1BUSENB0	I	BUSENB0	149		6/2	
1CFLG1	O	CFLG01	136		6/2	
1CPMC	IO	LIMIT0	123		4/2	
1CPPC	IO	LIMIT1	122		4/2	

SYMBOL NO. 1 (CONT)

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-126	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1CP0	I	CP10	536		5/1	
1CURST0	I	CURST10	252		6/2	
1DER0	O	ER00	234		5/1	
1DIFSENA	I	DFSENA1	410		TO CONNECTING CKT	
1DIFSENB	I	DFSENB1	210		TO CONNECTING CKT	
1DIP0	I	DIP10	243		6/2	
1DPASS0	I	DPASS10	249		6/2	
1DPWCLR0	I	PWRCLR10	544		4/2	
1DP0	I	DP10	334		5/1	
1DREQA1	O	DREQA1	052		6/2	
1DREQB1	O	DREQB1	053		6/2	
1DRESPA1	I	DRESPA1	054		6/2	
1DRESPB1	I	DRESPB1	055		6/2	
1DR0	I	DR10	233		5/1	
1EOT0	I	EOT10	333		5/1	
1FC00	I	FC010	244		6/2	
1FFPCKH0	I	FFPCKH10	354		6/2	
1FFPCKL0	I	FFPCKL10	353		6/2	
1FIFOCS0	I	FIFOCS10	144		6/2	
1FIFOER0	O	FIFOER00	133		6/2	
1HARST0	O	HARST00	245		6/2	
1HDP1	IO	HDP1	041		6/2	
1HD01	IO	HD01	033		6/2	
1HD11	IO	HD11	034		6/2	
1HD21	IO	HD21	035		6/2	
1HD31	IO	HD31	036		6/2	
1HD41	IO	HD41	037		6/2	
1HD51	IO	HD51	038		6/2	
1HD61	IO	HD61	039		6/2	
1HD71	IO	HD71	040		6/2	
1HINA1	I	HINA1	255		6/2	
1HINB1	I	HINB1	355		6/2	
1INFP00	IO	INFP0B0	554		5/1	
1INFP10	IO	INFP1B0	455		5/1	
1INFP20	IO	INFP2B0	542		5/1	
1INFP30	IO	INFP3B0	443		5/1	
1INF000	IO	INF00B0	344		5/1	
1INF010	IO	INF01B0	343		5/1	
1INF020	IO	INF02B0	341		5/1	
1INF030	IO	INF03B0	337		5/1	
1INF040	IO	INF04B0	238		5/1	
1INF050	IO	INF05B0	338		5/1	
1INF060	IO	INF06B0	340		5/1	
1INF070	IO	INF07B0	442		5/1	
1INF080	IO	INF08B0	434		5/1	
1INF090	IO	INF09B0	339		5/1	
1INF100	IO	INF10B0	436		5/1	
1INF110	IO	INF11B0	437		5/1	
1INF120	IO	INF12B0	438		5/1	
1INF130	IO	INF13B0	539		5/1	
1INF140	IO	INF14B0	440		5/1	
1INF150	IO	INF15B0	541		5/1	
1INF160	IO	INF16B0	445		5/1	
1INF170	IO	INF17B0	446		5/1	
1INF180	IO	INF18B0	447		5/1	
1INF190	IO	INF19B0	351		5/1	
1INF200	IO	INF20B0	352		5/1	
1INF210	IO	INF21B0	448		5/1	
1INF220	IO	INF22B0	452		5/1	
1INF230	IO	INF23B0	555		5/1	

SYMBOL NO. 1 (CONT)

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-126	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1INF240	IO	INF24B0	546		5/1	
1INF250	IO	INF25B0	547		5/1	
1INF260	IO	INF26B0	548		5/1	
1INF270	IO	INF27B0	549		5/1	
1INF280	IO	INF28B0	450		5/1	
1INF290	IO	INF29B0	551		5/1	
1INF300	IO	INF30B0	552		5/1	
1INF310	IO	INF31B0	453		5/1	
1INT0	O	INT00	537		5/1	
1MA021	I	MA021	043		6/2	
1MA031	I	MA031	044		6/2	
1MA041	I	MA041	045		6/2	
1MA051	I	MA051	046		6/2	
1MA081	I	MA081	047		6/2	
1MA091	I	MA091	048		6/2	
1MA101	I	MA101	049		6/2	
1MA111	I	MA111	050		6/2	
1MCLK341	I	MCLK341	001		6/2	
1MDS0	I	MDS0	155		6/2	
1MDTACK0	O	MDTACK0	042		6/2	
1MD001	IO	MD001	003		6/2	
1MD011	IO	MD011	004		6/2	
1MD021	IO	MD021	005		6/2	
1MD031	IO	MD031	006		6/2	
1MD041	IO	MD041	007		6/2	
1MD051	IO	MD051	008		6/2	
1MD061	IO	MD061	010		6/2	
1MD071	IO	MD071	011		6/2	
1MD081	IO	MD081	013		6/2	
1MD091	IO	MD091	014		6/2	
1MD101	IO	MD101	015		6/2	
1MD111	IO	MD111	017		6/2	
1MD121	IO	MD121	018		6/2	
1MD131	IO	MD131	019		6/2	
1MD141	IO	MD141	021		6/2	
1MD151	IO	MD151	022		6/2	
1MD161	IO	MD161	102		6/2	
1MD171	IO	MD171	103		6/2	
1MD181	IO	MD181	104		6/2	
1MD191	IO	MD191	105		6/2	
1MD201	IO	MD201	106		6/2	
1MD211	IO	MD211	107		6/2	
1MD221	IO	MD221	109		6/2	
1MD231	IO	MD231	110		6/2	
1MD241	IO	MD241	112		6/2	
1MD251	IO	MD251	113		6/2	
1MD261	IO	MD261	114		6/2	
1MD271	IO	MD271	116		6/2	
1MD281	IO	MD281	117		6/2	
1MD291	IO	MD291	118		6/2	
1MD301	IO	MD301	119		6/2	
1MD311	IO	MD311	120		6/2	
1MPB01	IO	MPB01	121		6/2	
1MPB11	IO	MPB11	111		6/2	
1MPB21	IO	MPB21	023		6/2	
1MPB31	IO	MPB31	012		6/2	
1MRTW0	I	MRTW0	349		6/2	
1NACKA	IO	ACKAN	517		TO CONNECTING CKT	
1NACKB	IO	ACKBN	317		TO CONNECTING CKT	
1NATNA	IO	ATNAN	514		TO CONNECTING CKT	

SYMBOL NO. 1 (CONT)

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-126	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1NATNB	IO	ATNBN	314		TO CONNECTING CKT	
1NBSYA	IO	BSYAN	516		TO CONNECTING CKT	
1NBSYB	IO	BSYBN	316		TO CONNECTING CKT	
1NCDA	IO	CDAN	521		TO CONNECTING CKT	
1NCDB	IO	CDBN	321		TO CONNECTING CKT	
1NDBPA	IO	SDAPN	509		TO CONNECTING CKT	
1NDBPB	IO	SDBPN	309		TO CONNECTING CKT	
1NDB0A	IO	SDA0N	501		TO CONNECTING CKT	
1NDB0B	IO	SDB0N	301		TO CONNECTING CKT	
1NDB1A	IO	SDA1N	502		TO CONNECTING CKT	
1NDB1B	IO	SDB1N	302		TO CONNECTING CKT	
1NDB2A	IO	SDA2N	503		TO CONNECTING CKT	
1NDB2B	IO	SDB2N	303		TO CONNECTING CKT	
1NDB3A	IO	SDA3N	504		TO CONNECTING CKT	
1NDB3B	IO	SDB3N	304		TO CONNECTING CKT	
1NDB4A	IO	SDA4N	505		TO CONNECTING CKT	
1NDB4B	IO	SDB4N	305		TO CONNECTING CKT	
1NDB5A	IO	SDA5N	506		TO CONNECTING CKT	
1NDB5B	IO	SDB5N	306		TO CONNECTING CKT	
1NDB6A	IO	SDA6N	507		TO CONNECTING CKT	
1NDB6B	IO	SDB6N	307		TO CONNECTING CKT	
1NDB7A	IO	SDA7N	508		TO CONNECTING CKT	
1NDB7B	IO	SDB7N	308		TO CONNECTING CKT	
1NIOA	IO	IOAN	523		TO CONNECTING CKT	
1NIOB	IO	IOBN	323		TO CONNECTING CKT	
1NMSGA	IO	MSGAN	519		TO CONNECTING CKT	
1NMSGB	IO	MSGBN	319		TO CONNECTING CKT	
1NREQA	IO	REQAN	522		TO CONNECTING CKT	
1NREQB	IO	REQBN	322		TO CONNECTING CKT	
1NRSTA	IO	RSTAN	518		TO CONNECTING CKT	
1NRSTB	IO	RSTBN	318		TO CONNECTING CKT	
1NSELA	IO	SELAN	520		TO CONNECTING CKT	
1NSELB	IO	SELBN	320		TO CONNECTING CKT	
1PACKA	IO	ACKAP	417		TO CONNECTING CKT	
1PACKB	IO	ACKBP	217		TO CONNECTING CKT	
1PATNA	IO	ATNAP	414		TO CONNECTING CKT	
1PATNB	IO	ATNBP	214		TO CONNECTING CKT	
1PBSYA	IO	BSYAP	416		TO CONNECTING CKT	
1PBSYB	IO	BSYBP	216		TO CONNECTING CKT	
1PCDA	IO	CDAP	421		TO CONNECTING CKT	
1PCDB	IO	CDBP	221		TO CONNECTING CKT	
1PDBPA	IO	SDAPP	409		TO CONNECTING CKT	
1PDBPB	IO	SDBPP	209		TO CONNECTING CKT	
1PDB0A	IO	SDA0P	401		TO CONNECTING CKT	
1PDB0B	IO	SDB0P	201		TO CONNECTING CKT	
1PDB1A	IO	SDA1P	402		TO CONNECTING CKT	
1PDB1B	IO	SDB1P	202		TO CONNECTING CKT	
1PDB2A	IO	SDA2P	403		TO CONNECTING CKT	
1PDB2B	IO	SDB2P	203		TO CONNECTING CKT	
1PDB3A	IO	SDA3P	404		TO CONNECTING CKT	

PART OF FS 6
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON SHEET ONE

SCSI GROWTH OR CONVERSION UNIT

CAD SIZE	ISSUE
D2	1

AT&T | SD-3T003-01 | B6CA

PART OF FS 6

SCSI-DISK FILE CONTROLLER 1
HOSI ADAPTER CIRCUIT

SYMBOL NO. 1 (CONT)

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-126	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1PD83B	IO	SD83P	204		TO CONNECTING CKT	
1PD84A	IO	SD44P	405		TO CONNECTING CKT	
1PD84B	IO	SD84P	205		TO CONNECTING CKT	
1PD85A	IO	SDA5P	406		TO CONNECTING CKT	
1PD85B	IO	SD85P	206		TO CONNECTING CKT	
1PD86A	IO	SDA6P	407		TO CONNECTING CKT	
1PD86B	IO	SD86P	207		TO CONNECTING CKT	
1PD87A	IO	SDA7P	408		TO CONNECTING CKT	
1PD87B	IO	SD87P	208		TO CONNECTING CKT	
1PIOA	IO	IOAP	423		TO CONNECTING CKT	
1PIOB	IO	IOBP	223		TO CONNECTING CKT	
1PMSGA	IO	MSGAP	419		TO CONNECTING CKT	
1PMSGB	IO	MSGBP	219		TO CONNECTING CKT	
1PREQA	IO	REQAP	422		TO CONNECTING CKT	
1PREQB	IO	REQBP	222		TO CONNECTING CKT	
1PRI10	I	PRI10	250		6/2	
1PRSTA	IO	RSTAP	418		TO CONNECTING CKT	
1PRSTB	IO	RSTBP	218		TO CONNECTING CKT	
1PSELA	IO	SELAP	420		TO CONNECTING CKT	
1PSELB	IO	SELBP	220		TO CONNECTING CKT	
1PWRRSTO	I	PWRRSTIO	253		6/2	
1P5VC	PWR	VCC	000		4/1	
	PWR	VCC	009		4/1	
	PWR	VCC	016		4/1	
	PWR	VCC	024		4/1	
	PWR	VCC	032		4/1	
	PWR	VCC	051		4/1	
	PWR	VCC	056		4/1	
	PWR	VCC	100		4/1	
	PWR	VCC	108		4/1	
	PWR	VCC	124		4/1	
	PWR	VCC	132		4/1	
	PWR	VCC	156		4/1	
	PWR	VCC	232		4/1	
	PWR	VCC	256		4/1	
	PWR	VCC	336		4/1	
	PWR	VCC	345		4/1	
	PWR	VCC	433		4/1	
	PWR	VCC	441		4/1	
	PWR	VCC	449		4/1	
	PWR	VCC	543		4/1	
	PWR	VCC	545		4/1	
	PWR	VCC	553		4/1	
1RBPA0	I	RBPA0	154		6/2	
1RBPB0	I	RBPB0	153		6/2	
1REMPI1	I	REMPI1	251		6/2	
1SBAERO	O	SBAERO0	350		6/2	
1SBPA0	I	SBPA0	152		6/2	
1SBPB0	I	SBPB0	151		6/2	
1SETUP0	O	SETUP00	236		5/1	
1SHDGRDA	GRD	GRD	400		TO CONNECTING CKT	
1SHDGRDB	GRD	GRD	200		TO CONNECTING CKT	
1SINTA1	O	SINTA1	137		6/2	
1SINTB1	O	SINTB1	138		6/2	
1SNTYCP1	O	SNTYCP1	141		6/2	
1SNTYERO	I	SNTYERR0	239		6/2	
1SPERR0	I	SPERR10	241		6/2	
1SSTO	I	SSTI0	535		5/1	

SYMBOL NO. 1 (CONT)

HOST ADAPTER 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA1	04-126	MC3T051A1(UN294)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1SWPERO	I	SWPERI0	240		6/2	
1SWTIM10	O	SWTIM10	135		6/2	
1SWTIM20	O	SWTIM20	139		6/2	
1SYNCO	O	SYNCO0	335		5/1	
1TRMPWRA	PWR	TERMPWRA	412			
	PWR	TERMPWRA	512		TO CONNECTING CKT	
1TRMPWRB	PWR	TERMPWRB	212		TO CONNECTING CKT	
	PWR	TERMPWRB	312			
1XFERO	O	XFERO0	235		5/1	
120MHZ1	I	20MHZ1	533		5/1	
13BCMPO	O	3BCMPO0	140		6/2	

SYMBOL NO. 2

HOST ADAPTER 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA2	04-134	MC3T052A1(TN2116)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	PWRDIS00	036			
	O	PWRDIS10	037			
	I	OVRTMP00	034			
	I	OVRTMP10	035			
GRD04134	GRD	GRD	000			
	GRD	GRD	002			
	GRD	GRD	009			
	GRD	GRD	011			
	GRD	GRD	014			
	GRD	GRD	039			
	GRD	GRD	101			
	GRD	GRD	103			
	GRD	GRD	108			
	GRD	GRD	110		TO CONNECTING CKT	
	GRD	GRD	140			
	GRD	GRD	150			
	GRD	GRD	200			
	GRD	GRD	201			
	GRD	GRD	218			
	GRD	GRD	220			
	GRD	GRD	224			
	GRD	GRD	232			
	GRD	GRD	238			
	GRD	GRD	244			
	GRD	GRD	246			
	GRD	GRD	251			
	GRD	GRD	256			
	GRD	GRD	300			
	GRD	GRD	302			
	GRD	GRD	315			
	GRD	GRD	323			
	GRD	GRD	324			
1BACERRO	O	BAERR00	142		6/1	
1BICERO	I	BICERO	334		6/1	
1BRDCSO	O	BRDSEL0	242		6/1	
1BRDRSTO	O	BRDRST0	042		6/1	

SYMBOL NO. 2 (CONT)

HOST ADAPTER 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA2	04-134	MC3T052A1(TN2116)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1BUSENAQ	O	BUSENA0	350		6/1	
1BUSENBQ	O	BUSENB0	249		6/1	
1CFLG1	I	CFLG1	336		6/1	
1CPMC	IO	LIMIT0	123		4/2	
1CPPC	IO	LIMIT1	122		4/2	
1CURSTO	O	CURST0	052		6/1	
1DCDA	I	DCDA	102		TO CONNECTING CKT	
1DCDB	I	DCDB	109		TO CONNECTING CKT	
1DIPO	O	DIPO0	143		6/1	
1DPASSO	O	DPASSD0	049		6/1	
1DPWCLRO	IO	PWRCLR0	344		4/2	
1DREQA1	I	DREQA1	152		6/1	
1DREQB1	I	DREQB1	253		6/1	
1DRESPA1	O	DRESPA1	254		6/1	
1DRESPB1	O	DRESPB1	255		6/1	
1DTRA	O	DTRA	003		TO CONNECTING CKT	
1DTRB	O	DTRB	008		TO CONNECTING CKT	
1FCDO	O	FCDO0	044		6/1	
1FFPCKH0	O	FFPCKH0	154		6/1	
1FFPCKL0	O	FFPCKL0	153		6/1	
1FIFOCSO	O	FIFOCS0	345		6/1	
1FIFOEKO	I	FIFOER0	333		6/1	
1HARSTO	I	HARST0	346		6/1	
1HDP1	O	HDP1	141		6/1	
1HD01	IO	HD01	233		6/1	
1HD11	IO	HD11	234		6/1	
1HD21	IO	HD21	135		6/1	
1HD31	IO	HD31	236		6/1	
1HD41	IO	HD41	237		6/1	
1HD51	IO	HD51	138		6/1	
1HD61	IO	HD61	239		6/1	
1HD71	IO	HD71	240		6/1	
1HINA1	O	HINA1	055		6/1	
1HINB1	O	HINB1	155		6/1	
1MA021	O	MA021	243		6/1	
1MA031	O	MA031	144		6/1	
1MA041	O	MA041	245		6/1	
1MA051	O	MA051	146		6/1	
1MA081	O	MA081	247		6/1	
1MA091	O	MA091	348		6/1	
1MA101	O	MA101	149		6/1	
1MA111	O	MA111	250		6/1	
1MCLK341	O	MCLK341	301		6/1	
1MDSO	O	DSO	355		6/1	
1MDTACKO	I	MDTACK0	342		6/1	
1MD001	IO	MD001	203		6/1	
1MD011	IO	MD011	204		6/1	
1MD021	IO	MD021	205		6/1	
1MD031	IO	MD031	206		6/1	
1MD041	IO	MD041	207		6/1	
1MD051	IO	MD051	208		6/1	
1MD061	IO	MD061	210		6/1	
1MD071	IO	MD071	211		6/1	
1MD081	IO	MD081	213		6/1	
1MD091	IO	MD091	114		6/1	
1MD101	IO	MD101	215		6/1	
1MD111	IO	MD111	117		6/1	
1MD121	IO	MD121	118		6/1	
1MD131	IO	MD131	119		6/1	
1MD141	IO	MD141	221		6/1	

SYMBOL NO. 2 (CONT)

HOST ADAPTER 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA2	04-134	MC3T052A1(TN2116)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1MD151	IO	MD151	222		6/1	
1MD161	IO	MD161	202		6/1	
1MD171	IO	MD171	303		6/1	
1MD181	IO	MD181	304		6/1	
1MD191	IO	MD191	305		6/1	
1MD201	IO	MD201	306		6/1	
1MD211	IO	MD211	307		6/1	
1MD221	IO	MD221	309		6/1	
1MD231	IO	MD231	310		6/1	
1MD241	IO	MD241	312		6/1	
1MD251	IO	MD251	313		6/1	
1MD261	IO	MD261	314		6/1	
1MD271	IO	MD271	316		6/1	
1MD281	IO	MD281	217		6/1	
1MD291	IO	MD291	318		6/1	
1MD301	IO	MD301	219		6/1	
1MD311	IO	MD311	320		6/1	
1MPB01	IO	MPB01	321		6/1	
1MPB11	IO	MPB11	311		6/1	
1MPB21	IO	MPB21	223		6/1	
1MPB31	IO	MPB31	112		6/1	
1MR1WO	O	MR1WO	148		6/1	
1PRI10	O	PRI10	050		6/1	
1PWRRSTO	O	PWRRST00	053		6/1	
1P5VC	PWR	VCC	018		4/1	
	PWR	VCC	023		4/1	
	PWR	VCC	024		4/1	
	PWR	VCC	032		4/1	
	PWR	VCC	033		4/1	
	PWR	VCC	045		4/1	
	PWR	VCC	056		4/1	
	PWR	VCC	113		4/1	
	PWR	VCC	121		4/1	
	PWR	VCC	124		4/1	
	PWR	VCC	132		4/1	
	PWR	VCC	133		4/1	
	PWR	VCC	137		4/1	
	PWR	VCC	156		4/1	
	PWR	VCC	209		4/1	
	PWR	VCC	212		4/1	
	PWR	VCC	214		4/1	
	PWR	VCC	235		4/1	
	PWR	VCC	308		4/1	
	PWR	VCC	319		4/1	
	PWR	VCC	343		4/1	
	PWR	VCC	349		4/1	
1RBPA0	O	RBPA0	354		6/1	
1RBPB0	O	RBPB0	353		6/1	
1RDA	I	RDA	001		TO CONNECTING CKT	
1RDB	I	RDB	010		TO CONNECTING CKT	

PART OF FS 6
SYMBOL(S) 1 2

SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
C2	1

AT&T	SD-3T003-01	B6CB

SYMBOL NO. 2 (CONT)

HOST ADAPTER 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
HA2	04-134	MC3T052A1(TN2116)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1REMP1	O	REMP1	051		6/1	
1SBAERR0	I	BAERR0	151		6/1	
1SBPA0	O	SBPA0	252		6/1	
1SBPB0	O	SBPB0	351		6/1	
1SINTA1	I	SINTA1	337		6/1	
1SINTB1	I	SINTB1	338		6/1	
1SNTYCP1	I	SNTYCP1	241		6/1	
1SNTYER0	O	SNTYERR0	139		6/1	
1SPERR0	O	SPERR0	041		6/1	
1SWPER0	O	SWPER0	040		6/1	
1SWTIM10	I	SWTM10	335		6/1	
1SWTIM20	I	SWTM20	339		6/1	
1TDA	O	TDA	100		TO CONNECTING CKT	
1TDB	O	TDB	111		TO CONNECTING CKT	
13BCMP0	I	3BRWCMP0	340		6/1	

PART OF FS 6
SYMBOL(S) 2

SEE PROPRIETARY NOTICE ON SHEET ONE

SCSI GROWTH OR CONVERSION UNIT

DWG SIZE: D
ISSUE: 1

AT&T | SD-3T003-01 | B6CC

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APP FIG. 1

CIRCUIT PACK

EQPT LOC	04-024		04-030		04-036		04-044		EQPT LOC
DESIG	DFCPWRC		DDSBS		HA1		HA2		DESIG
CODE	TN68		TN698		MC3T051A1(UN294)		MC3T052A1(TN2116)		CODE
OPTION									OPTION
ELEM IDENT	CKT		CKT		CKT		CKT		ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/2		2/1		3/1		3/2	A

PWR CONV

OPTION	DESIG	FS/SYM	CODE
	PWRUC	1/1	495FA

APP FIG. 2

CIRCUIT PACK

EQPT LOC	04-112		04-120		04-126		04-134		EQPT LOC
DESIG	DFCPWRC		DDSBS		HA1		HA2		DESIG
CODE	TN68		TN698		MC3T051A1(UN294)		MC3T052A1(TN2116)		CODE
OPTION									OPTION
ELEM IDENT	CKT		CKT		CKT		CKT		ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		4/2		5/1		6/1		6/2	A

PWR CONV

OPTION	DESIG	FS/SYM	CODE
	PWRUC	4/1	495FA

SCSI GROWTH OR CONVERSION UNIT		DWG SIZE C2	ISSUE 3A
AT&T	SD-3T003-01		C1

CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER

SCSI GROWTH OR CONVERSION UNIT		DWG SIZE C2	ISSUE 3A
AT&T	SD-3T003-01		SHEET D1

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INFORMATION NOTES:

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

302.

FEATURE OR OPTION	PROVIDE		
	APP FIG	APP OR NOTE	QUANTITY
SCSI GROWTH OR CONVERSION UNIT ARRANGED FOR 1ST SCSI DFC (CIRCUIT 0)	1		ONE PER CKT
SCSI GROWTH OR CONVERSION UNIT ARRANGED FOR 2ND SCSI DFC (CIRCUIT 1)	2		ONE PER CKT
TWO WIRES FOR GRD ALWAYS REQUIRED	Z	WA	
4 WIRES TO ENERGIZE FAN START CABLE ALWAYS REQUIRED	Y	WB	
4 WIRES TO PROVIDE AN OPTIONAL ALARM CONNECTION FOR 4ESS APPLICATIONS	X	WC	

303.

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES					
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT	
				AVAIL	DA

INFORMATION NOTES: (CONT.)

304. UNIT ARRANGEMENTS, (FRONT VIEW).

EQL

	495FA	TN88	TN89B	MC3T051A1 (UN294)	MC3T052A1 TN2116		495FA	TN88	TN89B	MC3T051A1 (UN294)	MC3T052A1 TN2116	
	(PWRUC)	(DFCPWRC)	(DDSBS)	(HA1)	(HA2)		(PWRUC)	(DFCPWRC)	(DDSBS)	(HA1)	(HA2)	FDESIG
04	PWR		DDSBS	HOST ADAPTER			PWR		DDSBS	HOST ADAPTER		FS TITLE
	1		2	3			4		5	6		FS NO.
	1	2	1	1	2		1	2	1	1	2	SYMBOL NO.
	1						2					APP FIG.
	016	024	030	036	044		104	112	120	128	134	CP EQL

SCSI GROWTH OR CONVERSION UNIT

DWG SIZE C2 | ISSUE 3A

AT&T | SD-3T003-01 | SHEET D2

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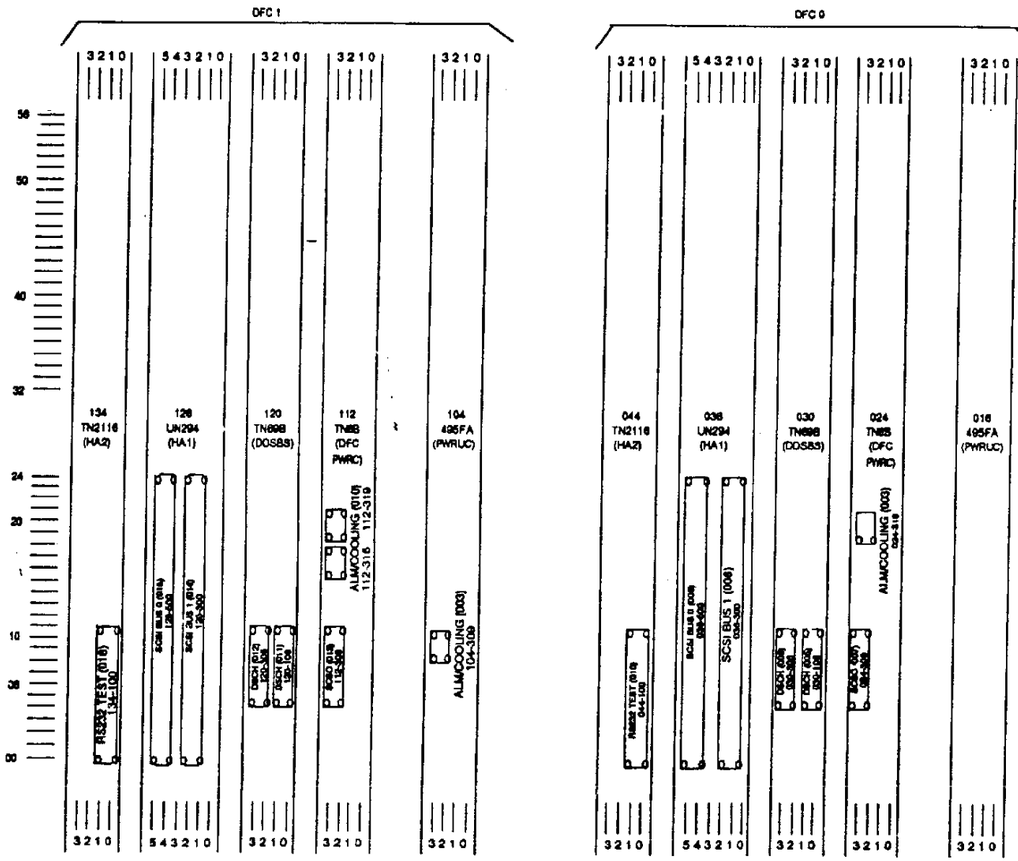
INFORMATION NOTES: (CONT.)

305. LISTED BELOW IS A PARTIAL VIEW OF MLPWB OF SCSI DFC UNIT, SD-3T003-01 (J3T027AA-01) SHOWING CABLE ASSEMBLY TERMINATIONS (WIRING SIDE).



306. USE CABLE ED-3T053-40,G1.

307. USE PERIPHERAL CABLE WITH RS232 PIN-OUT (FOR DEVELOPMENT ONLY).

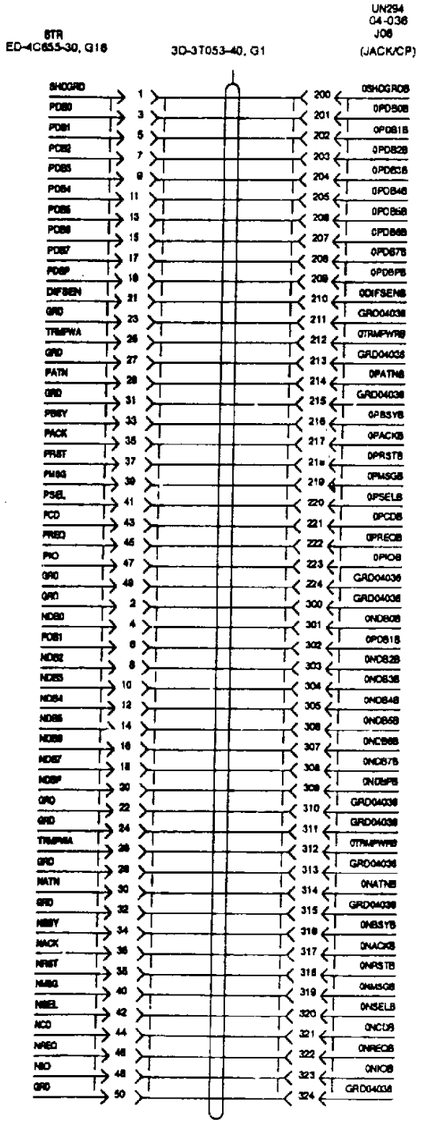
308. TWO BTR'S 405198736 ARE REQUIRED PER SCSI BUS CABLE. THE BTR'S ARE MOUNTED ON THE CABLE INSTEAD OF THE BACKPLANE. PIN 1 OF THE BTR IS COMPATIBLE WITH PIN 200 OF THE CONNECTOR ON ONE CABLE (SCSI BUS 1) AND PIN 400 ON THE OTHER CABLE (SCSI BUS 0) (SEE CAD NOTES).

SCSI GROWTH OR CONVERSION UNIT	DWG SIZE C2	ISSUE 3A
AT&T	SD-3T003-01	SHEET D3

PRINTED IN U.S.A.

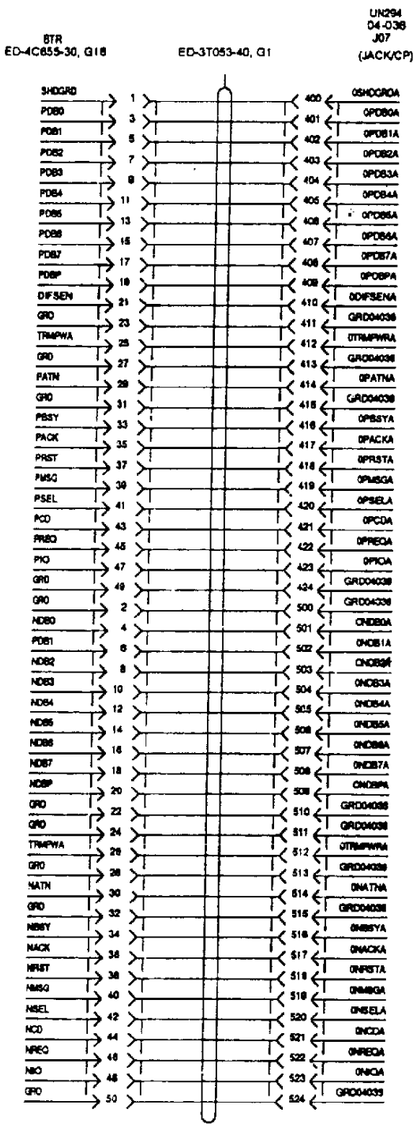
CAD NOTES:

1. THE FOLLOWING IS A GRAPHICAL REPRESENTATION SHOWING THE BTR (ED-4C855-30, G16) MOUNTED ON THE "DFC 0 - SCSI BUS 1" CABLE. SEE NOTE 308.



CAD NOTES: (CONT.)

2. THE FOLLOWING IS A GRAPHICAL REPRESENTATION SHOWING THE BTR (ED-4C855-30, G16) MOUNTED ON THE "DFC 0 - SCSI BUS 0" CABLE. SEE NOTE 308.

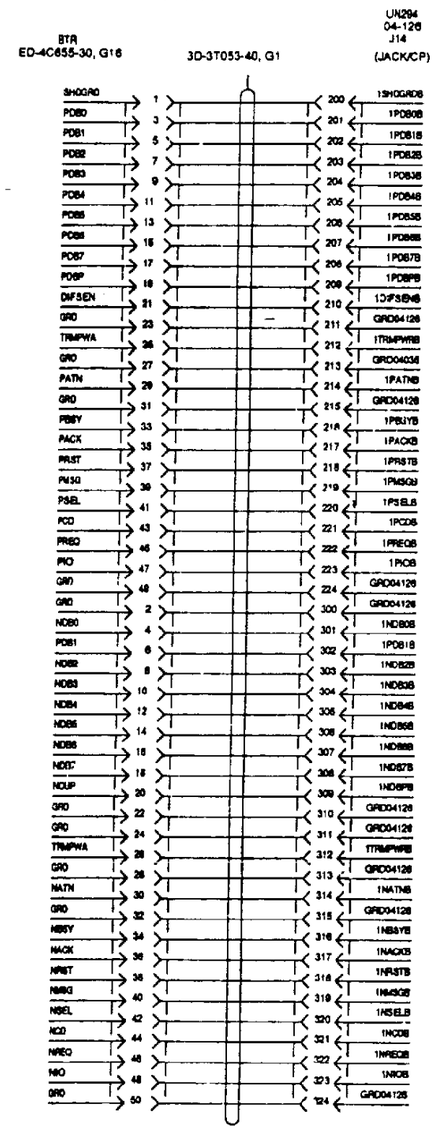


SCSI GROWTH OR CONVERSION UNIT	DWG SIZE	ISSUE
	C2	3A
AT&T	SD-3T003-01	SHEET GA1

PRINTED IN U.S.A

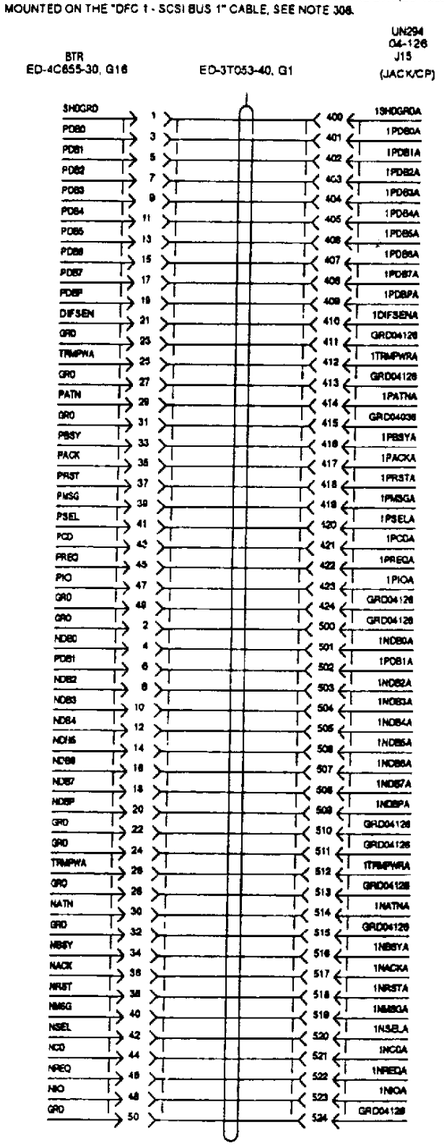
CAD NOTES:

3. THE FOLLOWING IS A GRAPHICAL REPRESENTATION SHOWING THE BTR (ED-4C655-30, G16) MOUNTED ON THE "DFC 1 - SCSI BUS 1" CABLE. SEE NOTE 308.



CAD NOTES: (CONT.)

4. THE FOLLOWING IS A GRAPHICAL REPRESENTATION SHOWING THE BTR (ED-4C655-30, G16) MOUNTED ON THE "DFC 1 - SCSI BUS 1" CABLE. SEE NOTE 308.



SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
C2	3A

AT&T	SD-3T003-01	SHEET
		GA2

PRINTED IN U.S.A.

CAD 002

POWER LUGS

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....LUG1			00-008	LUG	.....				
TO PWR DIST UNIT CKT	048RDFC1	CA	000	048RDFC1	04-016	CP	103		
.....LUG2			01-008	LUG	.....				
TO PWR DIST UNIT CKT	0N48DFC1	CA	004	0N48DFC1	04-016	CP	308		
.....LUG3			02-008B	LUG	.....				
TO PWR DIST UNIT CKT	048RDFC2	CA	010	048RDFC2	04-024	CP	103		
.....LUG4			02-008T	LUG	.....				
TO PWR DIST UNIT CKT	0N48DFC2	CA	014	0N48DFC2	04-024	CP	004		
.....LUG5			00-096	LUG	.....				
TO PWR DIST UNIT CKT	148RDFC1	CA	000	148RDFC1	04-104	CP	103		
.....LUG6			01-096	LUG	.....				
TO PWR DIST UNIT CKT	1N48DFC1	CA	004	1N48DFC1	04-104	CP	3C9		
.....LUG7			02-096B	LUG	.....				
TO PWR DIST UNIT CKT	148RDFC2	CA	010	148RDFC2	04-112	CP	103		
.....LUG8			02-096T	LUG	.....				
TO PWR DIST UNIT CKT	1N48DFC2	CA	014	1N48DFC2	04-112	CP	004		

CAD 003

ALM BUS AND COOLING UNIT START CABLE

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J01				04-104	JACK/CP	((963N3-6))	.....		
	NC			209					
	NC			210					
TO COOLING UNIT	STA20	CA		211	STA20	04-112	CP 107	(Y)	
	NC			309					
	NC			310					
TO COOLING UNIT	INITD0	CA		311	INITD0	04-112	CP 113	(Y)	
.....J02				04-024	JACK/CP	(982AA)	.....		
TO CPU CKT AND TO IOP BASIC UNIT CKT	0PAR	CA		219	0PAR	04-024	CP 219		
	NC			220					
TO CPU CKT AND	0MJR	CA		221	0MJR	04-024	CP 221		
TO IOP BASIC UNIT CKT	0PA	CA		319	0PA	04-024	CP 319		
	NC			320					
TO CPU CKT AND	0MJ	CA		321	0MJ	04-024	CP 321		

CAD 003

(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J02				04-024 (CONT'D)	JACK/CP	(982AA)	.....		
TO IOP BASIC UNIT CKT									

CAD 004

DFC 0 - DSCH CABLE

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J03				04-030	JACK/CP	(982AC)	.....		
TO IOP BASIC UNIT CKT	GRD04030	CA		006	GRD04030	04-030	CP 133		
|	01CLK00N	CA		007	01CLK00N	04-030	CP	007	
|	01XCK00N	CA		008	01XCK00N	04-030	CP	008	
|	01DAL00N	CA		009	01DAL00N	04-030	CP	009	
|	01DAH00N	CA		010	01DAH00N	04-030	CP	010	
|	01REQ00N	CA		011	01REQ00N	04-030	CP	011	
|	01CLK00P	CA		106	01CLK00P	04-030	CP	106	
|	01XCK00P	CA		107	01XCK00P	04-030	CP	107	
|	01DAL00P	CA		108	01DAL00P	04-030	CP	108	
|	01DAH00P	CA		109	01DAH00P	04-030	CP	109	
|	01REQ00P	CA		110	01REQ00P	04-030	CP	110	
|	GRD04030	CA		111	GRD04030	04-030	CP	133	
.....J04				04-030	JACK/CP	(982AC)	.....		
TO IOP BASIC UNIT CKT	GRD04030	CA		206	GRD04030	04-030	CP 133		
|	01CLK00N	CA		207	01CLK00N	04-030	CP	207	
|	01XCK00N	CA		208	01XCK00N	04-030	CP	208	
|	01DAL00N	CA		209	01DAL00N	04-030	CP	209	
|	01DAH00N	CA		210	01DAH00N	04-030	CP	210	
|	01REQ00N	CA		211	01REQ00N	04-030	CP	211	
|	01CLK00P	CA		306	01CLK00P	04-030	CP	306	
|	01XCK00P	CA		307	01XCK00P	04-030	CP	307	
|	01DAL00P	CA		308	01DAL00P	04-030	CP	308	
|	01DAH00P	CA		309	01DAH00P	04-030	CP	309	
|	01REQ00P	CA		310	01REQ00P	04-030	CP	310	
|	GRD04030	CA		311	GRD04030	04-030	CP	133	

CAD 005

DFC 0 - SCSD CABLE

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J05				04-024	JACK/CP	(982AB)	.....		
TO IOP BASIC UNIT CKT	0DDOSN	CA		206	0DDOSN	04-024	CP 206		
|	0DRQ1PN	CA		207	0DRQ1PN	04-024	CP	207	
|	0DSCXYN	CA		208	0DSCXYN	04-024	CP	208	
|	0DSCDN	CA		209	0DSCDN	04-024	CP	209	
|	0DDOSP	CA		306	0DDOSP	04-024	CP	306	
|	0DRQ1PP	CA		307	0DRQ1PP	04-024	CP	307	
|	0DSCYP	CA		308	0DSCYP	04-024	CP	308	
|	0DSCXP	CA		309	0DSCXP	04-024	CP	309	

CAD 006

DFC 0 - SCSI BUS 1

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J06				04-036	JACK/CP	(NOTE 306)	.....		
TO CONNECTING CKT	0SHDGRD8	CA		200	0SHDGRD8	04-036	CP 200		
|	0PD808	CA		201	0PD808	04-036	CP	201	
|	0PD818	CA		202	0PD818	04-036	CP	202	
|	0PD828	CA		203	0PD828	04-036	CP	203	
|	0PD838	CA		204	0PD838	04-036	CP	204	
|	0PD848	CA		205	0PD848	04-036	CP	205	
|	0PD858	CA		206	0PD858	04-036	CP	206	
|	0PD868	CA		207	0PD868	04-036	CP	207	
|	0PD878	CA		208	0PD878	04-036	CP	208	
|	0PD8P8	CA		209	0PD8P8	04-036	CP	209	
|	0DIFSEN8	CA		210	0DIFSEN8	04-036	CP	210	
|	GRD04036	CA		211	GRD04036	04-036	CP	550	
|	0TRMPWR8	CA		212	0TRMPWR8	04-036	CP	212	
|	GRD04036	CA		213	GRD04036	04-036	CP	550	
|	0PATN8	CA		214	0PATN8	04-036	CP	214	
|	GRD04036	CA		215	GRD04036	04-036	CP	550	
|	0PBSY8	CA		216	0PBSY8	04-036	CP	216	
|	0PACK8	CA		217	0PACK8	04-036	CP	217	
|	0PRST8	CA		218	0PRST8	04-036	CP	218	
|	0PMSG8	CA		219	0PMSG8	04-036	CP	219	
|	0PSEL8	CA		220	0PSEL8	04-036	CP	220	
|	0PCD8	CA		221	0PCD8	04-036	CP	221	
|	0PREQ8	CA		222	0PREQ8	04-036	CP	222	
|	0PI08	CA		223	0PI08	04-036	CP	223	
|	GRD04036	CA		224	GRD04036	04-036	CP	550	
|	GRD04036	CA		300	GRD04036	04-036	CP	550	
|	0ND808	CA		301	0ND808	04-036	CP	301	
|	0ND818	CA		302	0ND818	04-036	CP	302	
|	0ND828	CA		303	0ND828	04-036	CP	303	
|	0ND838	CA		304	0ND838	04-036	CP	304	
|	0ND848	CA		305	0ND848	04-036	CP	305	
|	0ND858	CA		306	0ND858	04-036	CP	306	
|	0ND868	CA		307	0ND868	04-036	CP	307	
|	0ND878	CA		308	0ND878	04-036	CP	308	
|	0ND8P8	CA		309	0ND8P8	04-036	CP	309	
|	GRD04036	CA		310	GRD04036	04-036	CP	550	
|	GRD04036	CA		311	GRD04036	04-036	CP	550	
|	0TRMPWR8	CA		312	0TRMPWR8	04-036	CP	212	
|	GRD04036	CA		313	GRD04036	04-036	CP	550	
|	0NATN8	CA		314	0NATN8	04-036	CP	314	
|	GRD04036	CA		315	GRD04036	04-036	CP	550	
|	0NBSY8	CA		316	0NBSY8	04-036	CP	316	
|	0NACK8	CA		317	0NACK8	04-036	CP	317	
|	0NRST8	CA		318	0NRST8	04-036	CP	318	
|	0NMSG8	CA		319	0NMSG8	04-036	CP	319	
|	0NSEL8	CA		320	0NSEL8	04-036	CP	320	
|	0NCD8	CA		321	0NCD8	04-036	CP	321	
|	0NREQ8	CA		322	0NREQ8	04-036	CP	322	
|	0NI08	CA		323	0NI08	04-036	CP	323	
|	GRD04036	CA		324	GRD04036	04-036	CP	550	

SCSI GROWTH OR CONVERSION UNIT

DWG SIZE	ISSUE
D2	3A

AT&T | SD-3T003-01 | GB2

CAD 007

DFC 0 - SCSI BUS 0

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J07				04-036	JACK/CP	(NOTE 306)			
TO CONNECTING CKT	0SHDGRDA	CA		400	0SHDGRDA	04-036	CP 400		
	0PD80A	CA		401	0PD80A	04-036	CP 401		
	0PD81A	CA		402	0PD81A	04-036	CP 402		
	0PD82A	CA		403	0PD82A	04-036	CP 403		
	0PD83A	CA		404	0PD83A	04-036	CP 404		
	0PD84A	CA		405	0PD84A	04-036	CP 405		
	0PD85A	CA		406	0PD85A	04-036	CP 406		
	0PD86A	CA		407	0PD86A	04-036	CP 407		
	0PD87A	CA		408	0PD87A	04-036	CP 408		
	0PD8PA	CA		409	0PD8PA	04-036	CP 409		
	0DIFSENA	CA		410	0DIFSENA	04-036	CP 410		
	GRD04036	CA		411	GRD04036	04-036	CP 550		
	0TRMPMRA	CA		412	0TRMPMRA	04-036	CP 512		
	GRD04036	CA		413	GRD04036	04-036	CP 550		
	0PATNA	CA		414	0PATNA	04-036	CP 414		
	GRD04036	CA		415	GRD04036	04-036	CP 550		
	0PBSYA	CA		416	0PBSYA	04-036	CP 416		
	0PACKA	CA		417	0PACKA	04-036	CP 417		
	0PRSTA	CA		418	0PRSTA	04-036	CP 418		
	0PMSGA	CA		419	0PMSGA	04-036	CP 419		
	0PSELA	CA		420	0PSELA	04-036	CP 420		
	0PCDA	CA		421	0PCDA	04-036	CP 421		
	0PREQA	CA		422	0PREQA	04-036	CP 422		
	0PIOA	CA		423	0PIOA	04-036	CP 423		
	GRD04036	CA		424	GRD04036	04-036	CP 550		
	GRD04036	CA		500	GRD04036	04-036	CP 550		
	0ND80A	CA		501	0ND80A	04-036	CP 501		
	0ND81A	CA		502	0ND81A	04-036	CP 502		
	0ND82A	CA		503	0ND82A	04-036	CP 503		
	0ND83A	CA		504	0ND83A	04-036	CP 504		
	0ND84A	CA		505	0ND84A	04-036	CP 505		
	0N085A	CA		506	0ND85A	04-036	CP 506		
	0ND86A	CA		507	0ND86A	04-036	CP 507		
	0ND87A	CA		508	0ND87A	04-036	CP 508		
	0ND8PA	CA		509	0ND8PA	04-036	CP 509		
	GRD04036	CA		510	GRD04036	04-036	CP 550		
	GRD04036	CA		511	GRD04036	04-036	CP 550		
	0TRMPMRA	CA		512	0TRMPMRA	04-036	CP 512		
	GRD04036	CA		513	GRD04036	04-036	CP 550		
	0NATNA	CA		514	0NATNA	04-036	CP 514		
	GRD04036	CA		515	GRD04036	04-036	CP 550		
	0NBSYA	CA		516	0NBSYA	04-036	CP 516		
	0NACKA	CA		517	0NACKA	04-036	CP 517		
	0NRSTA	CA		518	0NRSTA	04-036	CP 518		
	0NMSGA	CA		519	0NMSGA	04-036	CP 519		
	0NSELA	CA		520	0NSELA	04-036	CP 520		
	0NCDA	CA		521	0NCDA	04-036	CP 521		
	0NREQA	CA		522	0NREQA	04-036	CP 522		
	0NIOA	CA		523	0NIOA	04-036	CP 523		
	GRD04036	CA		524	GRD04036	04-036	CP 550		

CAD 008

DFC 0 - RS232 TEST INTERFACE

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J08				04-044	JACK/CP	(NOTE 307)			
TO CONNECTING CKT	GRD04044	CA		000	GRD04044	04-044	CP 110		
	0RDA	CA		001	0RDA	04-044	CP 001		
	GRD04044	CA		002	GRD04044	04-044	CP 110		
	0DTRA	CA		003	0DTRA	04-044	CP 003		
	NC			004					
	NC			005					
	NC			006					
	NC			007					
TO CONNECTING CKT	0DTRB	CA		008	0DTRB	04-044	CP 008		
	GRD04044	CA		009	GRD04044	04-044	CP 110		
	0RDB	CA		010	0RDB	04-044	CP 010		
	GRD04044	CA		011	GRD04044	04-044	CP 110		
	0TDA	CA		100	0TDA	04-044	CP 100		
	GRD04044	CA		101	GRD04044	04-044	CP 110		
	0DCDA	CA		102	0DCDA	04-044	CP 102		
	GRD04044	CA		103	GRD04044	04-044	CP 110		
	NC			104					
	NC			105					

CAD 008

(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J08				04-044 (CONT'D)	JACK/CP	(NOTE 307)			
	NC			106					
	NC			107					
TO CONNECTING CKT	GRD04044	CA		108	GRD04044	04-044	CP 110		
	0DCDB	CA		109	0DCDB	04-044	CP 109		
	GRD04044	CA		110	GRD04044	04-044	CP 110		
	0TDB	CA		111	0TDB	04-044	CP 111		

CAD 010

ALM BUS AND COOLING UNIT START CABLES

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J10				04-112	JACK/CP	(982AA)			
TO CPU CKT AND TO IOP BASIC UNIT CKT	1PAR	CA		216	1PAR	04-112	CP 219	(X)	
	1MJR	CA		218	1MJR	04-112	CP 221	(X)	
	1PAR	CA		219	1PAR	04-112	CP 216		
	NC			220					
TO CPU CKT AND TO IOP BASIC UNIT CKT	1MJR	CA		221	1MJR	04-112	CP 218		
	1PA	CA		316	1PA	04-112	CP 319	(X)	
	1MJ	CA		318	1MJ	04-112	CP 321	(X)	
	1PA	CA		319	1PA	04-112	CP 316		
	NC			320					
TO CPU CKT AND TO IOP BASIC UNIT CKT	1MJ	CA		321	1MJ	04-112	CP 318		

CAD 011

DFC 1 - DSCH CABLE

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J11				04-120	JACK/CP	(982AC)			
TO IOP BASIC UNIT CKT	GRD04120	CA		006	GRD04120	04-120	CP 133		
	11CLK00M	CA		007	11CLK00M	04-120	CP 007		
	11XCK00M	CA		008	11XCK00M	04-120	CP 008		
	11DAL00M	CA		009	11DAL00M	04-120	CP 009		
	11DAH00M	CA		010	11DAH00M	04-120	CP 010		
	11REQ00M	CA		011	11REQ00M	04-120	CP 011		
	11CLK00P	CA		106	11CLK00P	04-120	CP 106		
	11XCK00P	CA		107	11XCK00P	04-120	CP 107		
	11DAL00P	CA		108	11DAL00P	04-120	CP 108		
	11DAH00P	CA		109	11DAH00P	04-120	CP 109		
	11REQ00P	CA		110	11REQ00P	04-120	CP 110		
	GRD04120	CA		111	GRD04120	04-120	CP 133		
.....J12				04-120	JACK/CP	(982AC)			
TO IOP BASIC UNIT CKT	GRD04120	CA		206	GRD04120	04-120	CP 133		
	11CLK00M	CA		207	11CLK00M	04-120	CP 207		
	11XCK00M	CA		208	11XCK00M	04-120	CP 208		
	11DAL00M	CA		209	11DAL00M	04-120	CP 209		
	11DAH00M	CA		210	11DAH00M	04-120	CP 210		
	11REQ00M	CA		211	11REQ00M	04-120	CP 211		
	11CLK00P	CA		306	11CLK00P	04-120	CP 306		
	11XCK00P	CA		307	11XCK00P	04-120	CP 307		
	11DAL00P	CA		308	11DAL00P	04-120	CP 308		
	11DAH00P	CA		309	11DAH00P	04-120	CP 309		
	11REQ00P	CA		310	11REQ00P	04-120	CP 310		
	GRD04120	CA		311	GRD04120	04-120	CP 133		

CAD 012

DFC 1 - SCSD CABLE

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J13				04-112	JACK/CP	(982A8)			
TO IOP BASIC UNIT CKT	1DOOSN	CA		206	1DOOSN	04-112	CP 206		
	1DRQIPN	CA		207	1DRQIPN	04-112	CP 207		
	1DSCXYN	CA		208	1DSCXYN	04-112	CP 208		
	1DSCXN	CA		209	1DSCXN	04-112	CP 209		
	1DOOSP	CA		306	1DOOSP	04-112	CP 306		
	1DRQIPP	CA		307	1DRQIPP	04-112	CP 307		
	1DSCYP	CA		308	1DSCYP	04-112	CP 308		
	1DSCXP	CA		309	1DSCXP	04-112	CP 309		

SEE PROPRIETARY NOTICE ON SHEET ONE

SCSI GROWTH OR CONVERSION UNIT

DWG SIZE: Z

ISSUE: 3A

AT&T

SD-3T003-01

GB3

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CAD 013

DFC 1 - SCSI BUS 1

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J14				04-126	JACK/CP	(NOTE 306).....			
TO CONNECTING CKT	1SHDGRDB	CA		200	1SHDGRDB	04-126 CP	200		
	1PDB0B	CA		201	1PDB0B	04-126 CP	201		
	1PDB1B	CA		202	1PDB1B	04-126 CP	202		
	1PDB2B	CA		203	1PDB2B	04-126 CP	203		
	1PDB3B	CA		204	1PDB3B	04-126 CP	204		
	1PDB4B	CA		205	1PDB4B	04-126 CP	205		
	1PDB5B	CA		206	1PDB5B	04-126 CP	206		
	1PDB6B	CA		207	1PDB6B	04-126 CP	207		
	1PDB7B	CA		208	1PDB7B	04-126 CP	208		
	1PDBPB	CA		209	1PDBPB	04-126 CP	209		
	1DIFSENB	CA		210	1DIFSENB	04-126 CP	210		
	GRD04126	CA		211	GRD04126	04-126 CP	550		
	1TRMPWRB	CA		212	1TRMPWRB	04-126 CP	212		
	GRD04126	CA		213	GRD04126	04-126 CP	550		
	1PATNB	CA		214	1PATNB	04-126 CP	214		
	GRD04126	CA		215	GRD04126	04-126 CP	550		
	1PBSYB	CA		216	1PBSYB	04-126 CP	216		
	1PACKB	CA		217	1PACKB	04-126 CP	217		
	1PRSTB	CA		218	1PRSTB	04-126 CP	218		
	1PMSGB	CA		219	1PMSGB	04-126 CP	219		
	1PSELB	CA		220	1PSELB	04-126 CP	220		
	1PCDB	CA		221	1PCDB	04-126 CP	221		
	1PREQB	CA		222	1PREQB	04-126 CP	222		
	1PIOB	CA		223	1PIOB	04-126 CP	223		
	GRD04126	CA		224	GRD04126	04-126 CP	550		
	GRD04126	CA		300	GRD04126	04-126 CP	550		
	1ND80B	CA		301	1ND80B	04-126 CP	301		
	1ND81B	CA		302	1ND81B	04-126 CP	302		
	1ND82B	CA		303	1ND82B	04-126 CP	303		
	1ND83B	CA		304	1ND83B	04-126 CP	304		
	1ND84B	CA		305	1ND84B	04-126 CP	305		
	1ND85B	CA		306	1ND85B	04-126 CP	306		
	1ND86B	CA		307	1ND86B	04-126 CP	307		
	1ND87B	CA		308	1ND87B	04-126 CP	308		
	1ND8PB	CA		309	1ND8PB	04-126 CP	309		
	GRD04126	CA		310	GRD04126	04-126 CP	550		
	GRD04126	CA		311	GRD04126	04-126 CP	550		
	1TRMPWRB	CA		312	1TRMPWRB	04-126 CP	212		
	GRD04126	CA		313	GRD04126	04-126 CP	550		
	1NATNB	CA		314	1NATNB	04-126 CP	314		
	GRD04126	CA		315	GRD04126	04-126 CP	550		
	1NBSYB	CA		316	1NBSYB	04-126 CP	316		
	1NACKB	CA		317	1NACKB	04-126 CP	317		
	1NRSTB	CA		318	1NRSTB	04-126 CP	318		
	1NMSGB	CA		319	1NMSGB	04-126 CP	319		
	1NSELB	CA		320	1NSELB	04-126 CP	320		
	1NCDB	CA		321	1NCDB	04-126 CP	321		
	1NREQB	CA		322	1NREQB	04-126 CP	322		
	1NIOB	CA		323	1NIOB	04-126 CP	323		
	GRD04126	CA		324	GRD04126	04-126 CP	550		

CAD 014

DFC 1 - SCSI BUS 0

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J15				04-126	JACK/CP	(NOTE 306).....			
TO CONNECTING CKT	1SHDGRDA	CA		400	1SHDGPDA	04-126 CP	400		
	1PDB0A	CA		401	1PDR0A	04-126 CP	401		
	1PDB1A	CA		402	1PDB1A	04-126 CP	402		
	1PDB2A	CA		403	1PDB2A	04-126 CP	403		
	1PDB3A	CA		404	1PDB3A	04-126 CP	404		
	1PDB4A	CA		405	1PDB4A	04-126 CP	405		
	1PDB5A	CA		406	1PDB5A	04-126 CP	406		
	1PDB6A	CA		407	1PDB6A	04-126 CP	407		
	1PDB7A	CA		408	1PDB7A	04-126 CP	408		
	1PDBPA	CA		409	1PDBPA	04-126 CP	409		
	1DIFSENA	CA		410	1DIFSENA	04-126 CP	410		
	GRD04126	CA		411	GRD04126	04-126 CP	550		
	1TRMPWRA	CA		412	1TRMPWRA	04-126 CP	512		
	GRD04126	CA		413	GRD04126	04-126 CP	550		
	1PATNA	CA		414	1PATNA	04-126 CP	414		
	GRD04126	CA		415	GRD04126	04-126 CP	550		
	1PBSYA	CA		416	1PBSYA	04-126 CP	416		
	1PACKA	CA		417	1PACKA	04-126 CP	417		

CAD 014 (CONT'D)

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J15				04-126 (CONT'D)	JACK/CP	(NOTE 306).....			
	1PRSTA	CA		418	1PRSTA	04-126 CP	418		
	1PMSGA	CA		419	1PMSGA	04-126 CP	419		
	1PSELA	CA		420	1PSELA	04-126 CP	420		
	1PCDA	CA		421	1PCDA	04-126 CP	421		
	1PREQA	CA		422	1PREQA	04-126 CP	422		
	1PIOA	CA		423	1PIOA	04-126 CP	423		
	GRD04126	CA		424	GRD04126	04-126 CP	550		
	GRD04126	CA		500	GRD04126	04-126 CP	550		
	1ND80A	CA		501	1ND80A	04-126 CP	501		
	1ND81A	CA		502	1ND81A	04-126 CP	502		
	1ND82A	CA		503	1ND82A	04-126 CP	503		
	1ND83A	CA		504	1ND83A	04-126 CP	504		
	1ND84A	CA		505	1ND84A	04-126 CP	505		
	1ND85A	CA		506	1ND85A	04-126 CP	506		
	1ND86A	CA		507	1ND86A	04-126 CP	507		
	1ND87A	CA		508	1ND87A	04-126 CP	508		
	1ND8PA	CA		509	1ND8PA	04-126 CP	509		
	GRD04126	CA		510	GRD04126	04-126 CP	550		
	GRD04126	CA		511	GRD04126	04-126 CP	550		
	1TRMPWRA	CA		512	1TRMPWRA	04-126 CP	512		
	GRD04126	CA		513	GRD04126	04-126 CP	550		
	1NATNA	CA		514	1NATNA	04-126 CP	514		
	GRD04126	CA		515	GRD04126	04-126 CP	550		
	1NBSYA	CA		516	1NBSYA	04-126 CP	516		
	1NACKA	CA		517	1NACKA	04-126 CP	517		
	1NRSTA	CA		518	1NRSTA	04-126 CP	518		
	1NMSGA	CA		519	1NMSGA	04-126 CP	519		
	1NSELA	CA		520	1NSELA	04-126 CP	520		
	1NCDA	CA		521	1NCDA	04-126 CP	521		
	1NREQA	CA		522	1NREQA	04-126 CP	522		
	1NIOA	CA		523	1NIOA	04-126 CP	523		
	GRD04126	CA		524	GRD04126	04-126 CP	550		

CAD 015

DFC 1 - RS232 TEST INTERFACE

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J16				04-134	JACK/CP	(NOTE 307).....			
TO CONNECTING CKT	GRD04134	CA		000	GRD04134	04-134 CP	110		
	1RDA	CA		001	1RDA	04-134 CP	001		
	GRD04134	CA		002	GRD04134	04-134 CP	110		
	1DTRA	CA		003	1DTRA	04-134 CP	003		
	NC			004					
	NC			005					
	NC			006					
	NC			007					
TO CONNECTING CKT	1DTRB	CA		008	1DTRB	04-134 CP	008		
	GRD04134	CA		009	GRD04134	04-134 CP	110		
	1RDB	CA		010	1RDB	04-134 CP	010		
	GRD04134	CA		011	GRD04134	04-134 CP	110		
	1TDA	CA		100	1TDA	04-134 CP	100		
	GRD04134	CA		101	GRD04134	04-134 CP	110		
	1DCDA	CA		102	1DCDA	04-134 CP	102		
	GRD04134	CA		103	GRD04134	04-134 CP	110		
	NC			104					
	NC			105					
	NC			106					
	NC			107					
TO CONNECTING CKT	GRD04134	CA		108	GRD04134	04-134 CP	110		
	1DCDB	CA		109	1DCDB	04-134 CP	109		
	GRD04134	CA		110	GRD04134	04-134 CP	110		
	1TDB	CA		111	1TDB	04-134 CP	111		

SEE PROPRIETARY NOTICE ON SHEET ONE

SCSI GROWTH OR CONVERSION UNIT

DWG SIZE: D | ISSUE: 3A

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