SHEET INDEX

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Z	STD 1		APP FIG. 4
Y	STD 28		APP FIG. 4A

DWG ISSUE	CO ISSUE	DATE ISSUED		APP'D
1	1	7-9-85	AS DAC GAD	JLW JMB AMS
2B	1 APP 18	7-9-86	AS GAD	JLW JMB AMS
3B	1 APP 28	9-24-86	DMF GAD	JLW JMB AMS

SUPPORTING INFORMATION

CATEGORY	NO.
	J1C186A
	J1C192A
CIRCUIT PACK SCHEMATIC	CPS-N

X SCHEMATICS OF ALL TN-ON CODED CIRCUIT PACKS ARE SHOWN ON DRAWINGS NUMBERED WITH A CPS- PREFIX FOLLOWED BY THE CODE OF THE PACK: (EXAMPLE CPS-TN9)

7N98

COMMON SYSTEMS
3B20D MODEL 3 PROCESSOR
TAPE/DISK CABINET

AT&TCO PROVISIONAL

DWG SIZE 65 | ISSUE 3B

AT&T BELL LABORATORIES | SD-4C126-01 | SHEET A1 OF 33

SHEET INDEX-OPERATION AND MAINTENANCE

FIGURES, NOTES AND OTHER INFORMATION REFERENCED IN THIS DRAWING BUT NOT LISTED IN THIS "OPERATION AND MAINTENANCE" SHEET INDEX ARE REQUIRED FOR ENGINEERING AND MANUFACTURING PURPOSES ONLY AND ARE NOT PROVIDED.

7N98

COMMON SYSTEMS

3B20D MODEL 3 PROCESSOR
TAPE/DISK CABINET

OPERATION AND MAINTENANCE

AT&TCO
PROVISIONAL

DWG SIZE: 88

ISSUE: 3B

AT&T BELL LABORATORIES | SD-4C126-01 | SHEET A#1 OF 24

DESIGNATION NMEMONICS INDEX

MNEMONIC	ES/SYM	DEFINITION
CER	4/1	CORRECTED ERROR
CERG	4/1	CORRECTED ERROR GROUND
DBY	4/1	DATA BUSY
DBYG	4/1	DATA BUSY GROUND
DRTYP0	1/3	+40 VOLT CHANNEL CURRENT LIMIT SELECT
EN40V	1/3	+40 VOLT CHANNEL ENABLE
ERASE	4/1	ERASE
ERASEG	4/1	ERASE GROUND
EOT	4/1	END-OF-TAPE
EOTG	4/1	END-OF-TAPE GROUND
FAD	4/1	FORMATTER ADDRESS
FADG	4/1	FORMATTER ADDRESS GROUND
FBY	4/1	FORMATTER BUSY
FBYG	4/1	FORMATTER BUSY GROUND
FEN	4/1	FORMATTER ENABLE
FENG	4/1	FORMATTER ENABLE GROUND
FMK	4/1	FILE MARK DETECTED
FMKG	4/1	FILE MARK DETECTED GROUND
FPT	4/1	FILE PROTECT
FPTG	4/1	FILE PROTECT GROUND
FRGRD	1/3	FRAME GROUND
GND	4/2	TAPE UNIT AC POWER GROUND
GO	4/1	INITATE COMMAND
GOG	4/1	INITATE COMMAND GROUND
GRDA	1/1	POWER SEQUENCE PICK & HOLD
GRD(0-5)0A	1/2	SIGNAL GROUND
HER	4/1	HARD ERROR
HERG	4/1	HARD ERROR GROUND
IDEN	4/1	PE IDENTIFICATION
IDENG	4/1	PE IDENTIFICATION GROUND
INVR(A,B,C)	2/3	REMOTE POWER CONTROL
LOOP	4/1	EDIT
LOOPG	4/1	EDIT GROUND
LPW	4/1	LOAD POINT
LWD	4/1	LAST WORD LINE
LWDG	4/1	LAST WORD LINE GROUND
LOL	4/1	ON LINE
LOLG	4/1	ON LINE GROUND
L1	4/2	TAPE UNIT AC POWER LINE CORD
MJALMA	3/2	MAJOR ALARM CONTACTS
MJALMB	3/2	MAJOR ALARM CONTACTS GROUND
N	4/2	TAPE UNIT AC POWER LINE CORD

MNEMONIC	ES/SYM	DEFINITION
N24V1	1/3	-24 VOLT CHANNEL
N24V2	1/3	-24 VOLT CHANNEL
N48A	5/1	-48V
N48RPUA	5/3	-48V RETURN POWER UNIT
N48RSWA	5/3	-48V RETURN POWER SWITCH
N48VPUA	5/3	-48V POWER UNIT
N48VSWA	5/3	-48V POWER SWITCH
N5V	1/3	-5 VOLTS CHANNEL
N5VSENSE	1/3	-5 VOLTS REGULATOR SENSE
OFL	4/1	OFF-LINE AND REWIND
OFLG	4/1	OFF-LINE AND REWIND GROUND
ONL	4/1	STU ON-LINE
ONLG	4/1	STU ON-LINE GROUND
OSSDN	3/4	OUT OF SERVICE SIGNAL
OSSDP	3/4	OUT OF SERVICE SIGNAL GROUND
PALRSA	3/2	MINOR ALARM CONTACTS
PALRSB	3/2	MINOR ALARM CONTACTS GROUND
PSENSE1	2/3	ALARM SENSE
PSENSE2	2/3	ALARM SENSE GROUND
P24V1	1/3	+24 VOLT CHANNEL
P24V2	1/3	+24 VOLT CHANNEL
P40RET	1/3	+40 VOLT COMMON
P40V	1/3	+40 VOLTS CHANNEL
P5V	1/3	+5 VOLTS CHANNEL
P5VSENSE	1/3	+5 VOLTS REGULATOR SENSE
RCVCK00(A,B)	1/2	READ CLOCK
RCVDT00(A,B)	1/2	READ DATA
RCVSV00(A,B)	1/2	SERVO CLOCK
RDY	4/1	STU READY
RDYG	4/1	STU READY GROUND
REPO	4/1	POSITIONING
REPOG	4/1	POSITIONING GROUND
REV	4/1	REVERSE/FORWARD
REVG	4/1	REVERSE/FORWARD GROUND
REW	4/1	REWIND
REWG	4/1	REWIND GROUND
RFLTNA	1/1	FAULT
RFLTPA	1/1	FAULT GROUND
RHDUNL(N,P)	1/1	ADDRESS MARK
RINDX(N,P)A	1/1	INDEX
R0	4/1	READ DATA 0
RONCYL(N,P)A	1/1	ON CYLINDAR
RP	4/1	READ DATA PARITY

MNEMONIC	ES/SYM	DEFINITION
ROPSO(N,P)	3/4	REQUEST IN PROGRESS SIGNAL
RRTN	4/1	COMMON RETURN LEAD FOR RP, R0, R1, R4 and LPM
RSECM(N,P)A	1/1	SECTOR
RSKER(N,P)A	1/1	SEEK ERROR
RST	4/1	READ DATA STROBE
RSTG	4/1	READ DATA STROBE GROUND
RTNA	5/1	-48 VOLT RETURN
RURDY(N,P)A	1/1	UNIT READY
RWD	4/1	REWIND
RWDG	4/1	REWIND GROUND
R1	4/1	READ DATA 1
R2	4/1	READ DATA 2
R2G	4/1	READ DATA 2 GROUND
R3	4/1	READ DATA 3
R3G	4/1	READ DATA 3 GROUND
R4	4/1	READ DATA 4
R5	4/1	READ DATA 5
R5G	4/1	READ DATA 5 GROUND
R6	4/1	READ DATA 6
R6G	4/1	READ DATA 6 GROUND
R7	4/1	READ DATA 7
R7G	4/1	READ DATA 7 GROUND
SAKDO(N,P)A	1/2	UNIT SELECTED
SCPXA	3/4	SCAN CONTACTS X
SCPXB	3/4	SCAN CONTACTS X GROUND
SCPYA	3/4	SCAN CONTACTS Y
SCPYB	3/4	SCAN CONTACTS Y GROUND
SENSE	4/1	LONG GAP
SENSEG	4/1	LONG GAP GROUND
SPD	4/1	HIGH SPEED
SPDG	4/1	HIGH SPEED GROUND
SPDEN	4/1	HIGH SPEED SELECT
SPDENG	4/1	HIGH SPEED SELECT GROUND
TAD0	4/1	TRANSPORT ADDRESS $0
TAD0G	4/1	TRANSPORT ADDRESS $0 GROUND
TAD1	4/1	TRANSPORT ADDRESS $1
TAD1G	4/1	TRANSPORT ADDRESS $1 GROUND
TXCAENNA	1/1	OPEN CABLE DETECTOR
TXCAENPA	1/1	OPEN CABLE DETECTOR GROUND
TXCMD00(A,B)	1/1	BIT 0
TXCMD01(A,B)	1/1	BIT 1
TXCMD02(A,B)	1/1	BIT 2

MNEMONIC	ES/SYM	DEFINITION
TXCMD03(A,B)	1/1	BIT 3
TXCMD04(A,B)	1/1	BIT 4
TXCMD05(A,B)	1/1	BIT 5
TXCMD06(A,B)	1/1	BIT 6
TXCMD07(A,B)	1/1	BIT 7
TXCMD08(A,B)	1/1	BIT 8
TXCMD09(A,B)	1/1	BIT 9
TXCX00(N,P)A	1/2	WRITE CLOCK
TXDT00(N,P)A	1/2	WRITE DATA
TXTAG0(N,P)A	1/1	TAG 1
TXTAG1(N,P)A	1/1	TAG 2
TXTAG2(N,P)A	1/1	TAG 3
TXUSSTB(A,B)	1/1	UNIT SELECT TAG
TXUS0(N,P)A	1/1	UNIT SELECT 2^0
TXUS1(N,P)A	1/1	UNIT SELECT 2^1
TXUS2(N,P)A	1/1	UNIT SELECT 2^2
WFM	4/1	WRITE FILE MARK
WFMG	4/1	WRITE FILE MARK GROUND

TAPE/DISK CABINET

DWG SIZE: D2

ISSUE: 2B

AT&T BELL LABORATORIES

SD-4C126-01

A#2

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07702784

DESIGNATION NMEMONICS INDEX

MNEMONIC	ES/SYS	DEFINITION
W0	4/1	WRITE DATA BIT 0
W0G	4/1	WRITE DATA BIT 0 GROUND
WP	4/1	WRITE DATA LINE
WPG	4/1	WRITE DATA LINE GROUND
WRT	4/1	WRITE/READ
WRTG	4/1	WRITE/READ GROUND
WST	4/1	DEMAND READ DATA STROBE
WSTG	4/1	DEMAND READ DATA STROBE GROUND
W1	4/1	WRITE DATA BIT 1
W1G	4/1	WRITE DATA BIT 1 GROUND
W2	4/1	WRITE DATA BIT 2
W2G	4/1	WRITE DATA BIT 2 GROUND
W3	4/1	WRITE DATA BIT 3
W3G	4/1	WRITE DATA BIT 3 GROUND
W4	4/1	WRITE DATA BIT 4
W4G	4/1	WRITE DATA BIT 4 GROUND
W5	4/1	WRITE DATA BIT 5
W5G	4/1	WRITE DATA BIT 5 GROUND
W6	4/1	WRITE DATA BIT 6
W6G	4/1	WRITE DATA BIT 6 GROUND
W7	4/1	WRITE DATA BIT 7
W7G	4/1	WRITE DATA BIT 7 GROUND
24VRET	1/3	+/- 24 VOLT COMMON
5VRET	1/3	+/- 5 VOLTS COMMON
5VSENRET	1/3	+/- 5 VOLTS REGULATOR SENSE COMMON

TAPE/DISK CABINET	DWG SIZE: 12	ISSUE: 2B
AT&T BELL LABORATORIES	SD-4C126-01	A#3

PRINTED IN U. S. A. 07702784

APPARATUS INDEX

EQUIP LOC	APP NO.	FIGURE SH NO.
CIRCUIT PACKS		
	4	
DESIG		
BKPL	4	

DESIG	LOCATION FS/SYM	APPFIG	EQPT
340MB DISK			
A0	1/1	2	
B0	1/2	2	
J40	1/3	2	
BACKPLANE			
BKPL	5/1	4	
BKPL CONN			
BKPL	1/5	2	
BTR			
BTR1	4/1	2	NOTE 102
FUSE BLOCK			
FB1	3/2	1	
POWER CONV.			
PWR CONV	1/4	2	
POWER FEEDER			
JA	3/1	1	
SWITCH			
PWR SW	1/6	2	
TAPE UNIT			
CORD	2/2	3	
CORD	2/2	3	
TAPE 1	2/1	3	
TAPE 2	2/1	3	
TERM BLOCK			
TB1	3/3	1	

LEAD INDEX

DESIG	LOCATION FS/SYM	CAD
4/1(BTR)		
GRDA	1/1	02,21
GRDA	1/1	
RFLTNA	1/1	02,21
RFLTPA	1/1	02,21
RINDXNA	1/1	02,21
RINDXPA	1/1	02,21
RONCYLNA	1/1	02,21
RONCYLPA	1/1	02,21
RSECMNA	1/1	02,21
RSECMPA	1/1	02,21
RSKERNA	1/1	02,21
RSKERPA	1/1	02,21
RURDYNA	1/1	02,21
RURDYPA	1/1	02,21
TXCAENNA	1/1	02,21
TXCAENPA	1/1	02,21
TXCMD00A	1/1	02,21
TXCMD00B	1/1	02,21
TXCMD01A	1/1	02,21
TXCMD01B	1/1	02,21
TXCMD02A	1/1	02,21
TXCMD02B	1/1	02,21
TXCMD03A	1/1	02,21
TXCMD03B	1/1	02,21
TXCMD04A	1/1	02,21
TXCMD04B	1/1	02,21
TXCMD05A	1/1	02,21
TXCMD05B	1/1	02,21
TXCMD06A	1/1	02,21
TXCMD06B	1/1	02,21
TXCMD07A	1/1	02,21
TXCMD07B	1/1	02,21
TXCMD08A	1/1	02,21
TXCMD08B	1/1	02,21
TXCMD09A	1/1	02,21
TXCMD09B	1/1	02,21
TXTAG0NA	1/1	02,21
TXTAG0PA	1/1	02,21
TXTAG1NA	1/1	02,21
TXTAG1PA	1/1	02,21
TXTAG2NA	1/1	02,21
TXTAG2PA	1/1	02,21
TXUS0NA	1/1	02,21
TXUS0PA	1/1	02,21
TXUS1NA	1/1	02,21
TXUS1PA	1/1	02,21
TXUS2NA	1/1	02,21
TXUS2PA	1/1	02,21
TXUSSTBA	1/1	02,21
TXUSSTBB	1/1	02,21
AC/DC POWER DIST. CKT		
GND	2/2	09
L1	2/2	09
N	2/2	09
N48A	3/1	10
RTNA	3/1	10

DESIG	LOCATION FS/SYM	CAD
APPLICATION CKT		
CER	5/1	08
DBY	5/1	08
EDIT	5/1	08
EOT	5/1	08
ERASE	5/1	08
FAD	5/1	08
FBY	5/1	08
FEN	5/1	08
FMK	5/1	08
FPT	5/	08
GO	5/1	08
GRD	5/1	08
GRD00A	1/2	03
GRD10A	1/2	03
GRD20A	1/2	03
GRD30A	1/2	03
GRD40A	1/2	03
GRD50A	1/2	03
HER	5/1	08
IDEN	5/1	08
LDL	5/1	08
LPN	5/1	08
LWD	5/1	08
NRZ	5/1	08
OFL	5/1	08
ONL	5/1	08
R0	5/1	08
R1	5/1	08
R2	5/1	08
R3	5/1	08
R4	5/1	08
R5	5/1	08
R6	5/1	08
R7	5/1	08
RCVCK00A	1/2	03
RCVCK00B	1/2	03
RCVDT00A	1/2	03
RCVDT00B	1/2	03
RCVSV00A	1/2	03
RCVSV00B	1/2	03
RDY	5/1	08
REV	5/1	08
REW	5/1	08
RHDUNLN	1/1	02
RHDUNLP	1/1	02
RP	5/1	08
RST	5/1	08
RTH	5/1	08
RWD	5/1	08
SAK00NA	1/2	03
SAK00PA	1/2	03
SPD	5/1	08
SPDEN	5/1	08
TAD0	5/1	08
TAD1	5/1	08
TXCX00NA	1/2	03
TXCX00PA	1/2	03
TXDT00NA	1/2	03
TXDT00PA	1/2	03
W0	5/1	08
W1	5/1	08
W2	5/1	08
W3	5/1	08
W4	5/1	08
W5	5/1	08

DESIG	LOCATION FS/SYM	CAD
APPLICATION CKT (CONT)		
W6	5/1	08
W7	5/1	08
WFM	5/1	08
WP	5/1	08
WRT	5/1	08
WST	5/1	08
APPLICATION CKT		
GRDA	1/1	02,21
GRDA	1/1	
RFLTNA	1/1	02,21
RFLTPA	1/1	02,21
RINDXNA	1/1	02,21
RINDXPA	1/1	02,21
RONCYLNA	1/1	02,21
RONCYLPA	1/1	02,21
RSECMNA	1/1	02,21
RSECMPA	1/1	02,21
RSKERNA	1/1	02,21
RSKERPA	1/1	02,21
RURDYNA	1/1	02,21
RURDYPA	1/1	02,21
TXCAENNA	1/1	02,21
TXCAENPA	1/1	02,21
TXCMD00A	1/1	02,21
TXCMD00B	1/1	02,21
TXCMD01A	1/1	02,21
TXCMD01B	1/1	02,21
TXCMD02A	1/1	02,21
TXCMD02B	1/1	02,21
TXCMD03A	1/1	02,21
TXCMD03B	1/1	02,21
TXCMD04A	1/1	02,21
TXCMD04B	1/1	02,21
TXCMD05A	1/1	02,21
TXCMD05B	1/1	02,21
TXCMD06A	1/1	02,21
TXCMD06B	1/1	02,21
TXCMD07A	1/1	02,21
TXCMD07B	1/1	02,21
TXCMD08A	1/1	02,21
TXCMD08B	1/1	02,21
TXCMD09A	1/1	02,21
TXCMD09B	1/1	02,21
TXTAG0NA	1/1	02,21
TXTAG0PA	1/1	02,21
TXTAG1NA	1/1	02,21
TXTAG1PA	1/1	02,21
TXTAG2NA	1/1	02,21
TXTAG2PA	1/1	02,21
TXUS0NA	1/1	02,21
TXUS0PA	1/1	02,21
TXUS1NA	1/1	02,21
TXUS1PA	1/1	02,21
TXUS2NA	1/1	02,21
TXUS2PA	1/1	02,21
TXUSSTBA	1/1	02,21
TXUSSTBB	1/1	02,21

	ISSUE 3B
TAPE/DISK CABINET	
AT&T BELL LABORATORIES	DWG SIZE C2
	SD-4C126-01-A#4

PART OF FS 1

340NB FIXED STORAGE DISK DRIVE
INTERCONNECTION AND FLOW DIAGRAM

PART OF MOVING HEAD DISK

SYMBOL NO. 1
DISK DRIVE(CONTROL CABLE)
J3 AND J4 (NOTE 304,305)
AO
KS-22875
A

GRDA — RHDUNLN — GRDA — RHDUNLP — RFLTNA — RFLTPA — RUNDYNA — RUNDYPA — RONCYLNA — RONCYLPA — RSECMNA — RSECMPA — RSKERNA — RSKERPA — RURDYNA — RURDYPA — TXCAENNA — TXCAENPA — TXCMD(00-09)A (10 LEADS) — TXCMD(00-09)B (10 LEADS) — TXTAG(0-2)NA (3 LEADS) — TXTAG(0-2)PA (3 LEADS) — TXUSSTBA — TXUSSTBB — TXUS(0-2)NA (3 LEADS) — TXUS(0-2)PA (3 LEADS)

TP

4/1 (BTR) OR
TO APPLICATION CKT

SYMBOL NO. 2
DISK DRIVE(DATA CABLE)
J2 (NOTE 304,305)
BO
KS-22875
A

GRD(0-5)OA (6 LEADS) — RCVCKOOA,RCVCKOOB (2 LEADS) — RCVDTOOA,RCVDTOOB (2 LEADS) — RCVSWOOA,RCVSWOOB (2 LEADS) — SWOOMA,SWOOPA (2 LEADS) — TXCKOOMA,TXCKOOPA (2 LEADS) — TXDTOOMA,TXDTOOPA (2 LEADS)

TO APPLICATION CKT

PART OF FS 1
IFD SYMBOL(S): 1,2

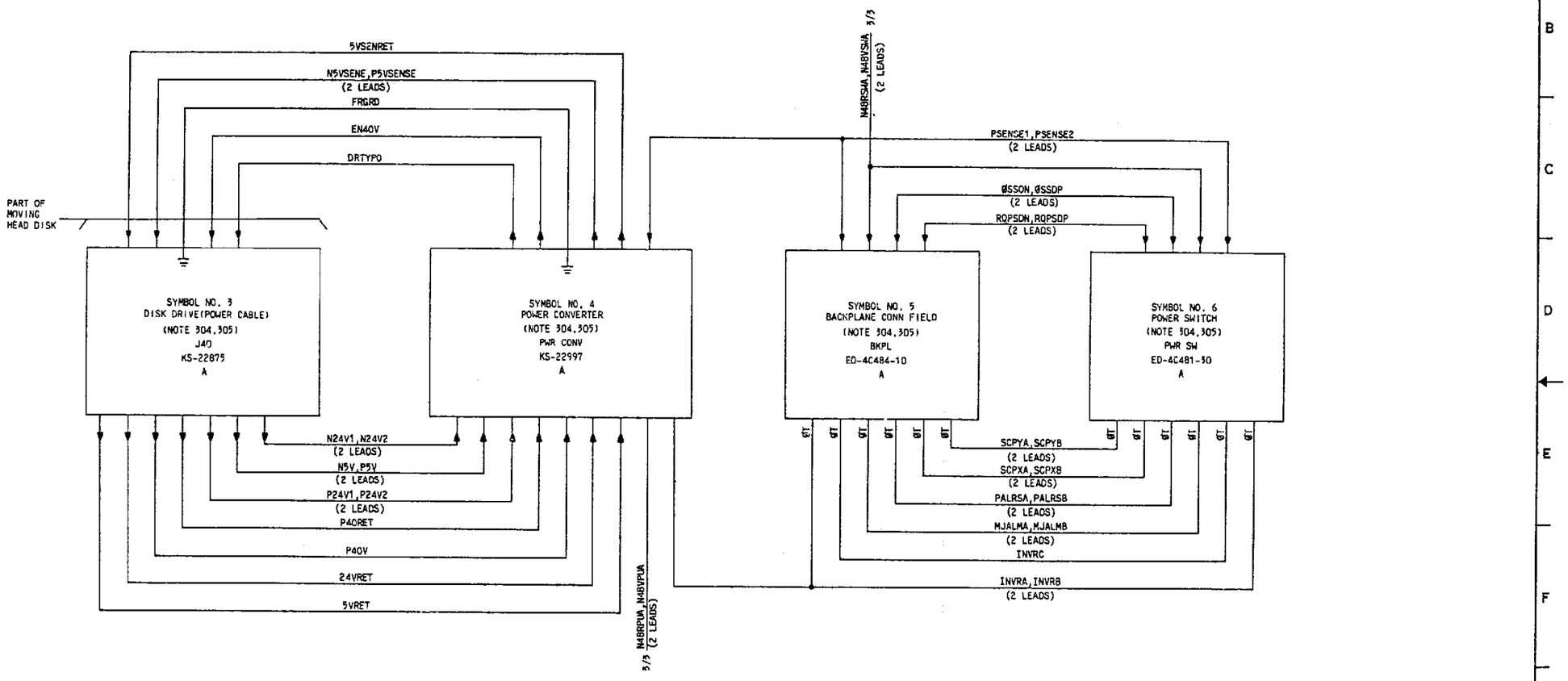
TAPE/DISK CABINET

DWG SIZE: 08
ISSUE: 3B

AT&T BELL LABORATORIES | 80-4C126-01 | SHEET B##1AA

PART OF FS 1

340MB FIXED STORAGE DISK DRIVE
INTERCONNECTION AND FLOW DIAGRAM



PART OF FS 1
IFD SYMBOL(S): 3,4,5,6

TAPE/DISK CABINET	DWG SIZE: B3	ISSUE: 3B
AT&T BELL LABORATORIES	SD-4C126-01	SHEET: B OF AB

PART OF FS 1

340MB FIXED STORAGE DISK DRIVE

SYMBOL NO. 1

DISK DRIVE(CONTROL CABLE)
J3 & J4 (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
A0		KS-22875	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRDA	GRD	06-040-29		TO 4/1(BTR) OR TO APPLICATION CKT	P/RHDUNLN		
	GRD	06-040-59		TO 4/1(BTR) OR TO APPLICATION CKT	P/RHDUNLP		
RFLTNA	IO	06-040-15		TO 4/1(BTR) OR TO APPLICATION CKT	P/RFLTPA		
RFLTPA	IO	06-040-45		TO 4/1(BTR) OR TO APPLICATION CKT	P/RFLTNA		
RHDUNLN	IO	06-040-20		TO APPICATION CKT	P/GRDA		
RHDUNLP	IO	06-040-50		TO APPICATION CKT	P/GRDA		
RINDXNA	IO	06-040-18		TO 4/1(BTR) OR TO APPLICATION CKT	P/RINDXPA		
RINDXPA	IO	06-040-48		TO 4/1(BTR) OR TO APPLICATION CKT	P/RINDXNA		
RONCYLNA	IO	06-040-17		TO 4/1(BTR) OR TO APPLICATION CKT	P/RONCYLPA		
RONCYLPA	IO	06-040-47		TO 4/1(BTR) OR TO APPLICATION CKT	P/RONCYLNA		
RSECMNA	IO	06-040-25		TO 4/1(BTR) OR TO APPLICATION CKT	P/RSECMPA		
RSECMPA	IO	06-040-55		TO 4/1(BTR) OR TO APPLICATION CKT	P/RSECMNA		
RSKERNA	IO	06-040-16		TO 4/1(BTR) OR TO APPLICATION CKT	P/RSKERPA		
RSKERPA	IO	06-040-46		TO 4/1(BTR) OR TO APPLICATION CKT	P/RSKERNA		
RURDYNA	IO	06-040-19		TO 4/1(BTR) OR TO APPLICATION CKT	P/RURDYPA		
RURDYPA	IO	06-040-49		TO 4/1(BTR) OR TO APPLICATION CKT	P/RURDYNA		
TXCAENNA	IO	06-040-14		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCAENPA		
TXCAENPA	IO	06-040-44		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCAENNA		
TXCMD00A	ID	06-040-4		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD00B		
TXCMD00B	IO	06-040-34		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD00A		
TXCMD01A	IO	06-040-5		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD01B		
TXCMD01B	IO	06-040-35		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD01A		
TXCMD02A	ID	06-040-6		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD02B		
TXCMD02B	ID	06-040-36		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD02A		

SYMBOL NO. 1 (CONT)

DISK DRIVE(CONTROL CABLE)
J3 & J4 (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
A0		KS-22875	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
TXCMD03A	IO	06-040-7		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD03B		
TXCMD03B	IO	06-040-37		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD03A		
TXCMD04A	IO	06-040-8		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD04B		
TXCMD04B	IO	06-040-38		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD04A		
TXCMD05A	IO	06-040-9		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD05B		
TXCMD05B	IO	06-040-39		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD05A		
TXCMD06A	IO	06-040-10		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD06B		
TXCMD06B	IO	06-040-40		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD06A		
TXCMD07A	IO	06-040-11		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD07B		
TXCMD07B	IO	06-040-41		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD07A		
TXCMD08A	IO	06-040-12		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD08B		
TXCMD08B	IO	06-040-42		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD08A		
TXCMD09A	IO	06-040-13		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD09B		
TXCMD09B	IO	06-040-43		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXCMD09A		
TXTAG0NA	IO	06-040-1		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXTAG0PA		
TXTAG0PA	IO	06-040-31		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXTAG0NA		
TXTAG1NA	IO	06-040-2		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXTAG1PA		
TXTAG1PA	IO	06-040-32		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXTAG1NA		
TXTAG2NA	IO	06-040-3		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXTAG2PA		
TXTAG2PA	IO	06-040-33		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXTAG2NA		
TXUSSTBA	IO	06-040-22		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXUSSTBB		
TXUSSTBB	IO	06-040-52		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXUSSTBA		
TXUS0NA	IO	06-040-23		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXUS0PA		
TXUS0PA	IO	06-040-53		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXUS0NA		

SYMBOL NO. 1 (CONT)

DISK DRIVE(CONTROL CABLE)
J3 & J4 (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
A0		KS-22875	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
TXUS1NA	IO	06-040-24		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXUS1PA		
TXUS1PA	IO	06-040-54		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXUS1NA		
TXUS2NA	IO	06-040-26		TO 4/1(BTR) OR TO APPLICATION CKT	P/TXUS2PA		
TXUS2PA	IO	06-040-56		TO 4/1(BTR) OR TC APPLICATION CKT	P/TXUS2NA		

SYMBOL NO. 2

DISK DRIVE(DATA CABLE)
J2 (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
B0		KS-22875	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GRD00A	GRD	06-032-4		TO APPICATION CKT			
GRD10A	GRD	06-032-15		TO APPICATION CKT			
GRD20A	GRD	06-032-1		TO APPICATION CKT			
GRD30A	GRD	06-032-21		TO APPICATION CKT			
GRD40A	GRD	06-032-18		TO APPICATION CKT			
GRD50A	GRD	06-032-7		TO APPICATION CKT			
RCVCK00A	IO	06-032-5		TO APPICATION CKT			
RCVCK00B	IO	06-032-17		TO APPICATION CKT			
RCVDT00A	IO	06-032-3		TO APPICATION CKT			
RCVDT00B	IO	06-032-16		TO APPICATION CKT			
RCVSV00A	IO	06-032-2		TO APPICATION CKT			
RCVSV00B	IO	06-032-14		TO APPICATION CKT			
SAK00NA	IO	06-032-22		TO APPICATION CKT			
SAK00PA	IO	06-032-9		TO APPICATION CKT			
TXCK00NA	IO	06-032-6		TO APPICATION CKT			

PART OF FS 1
SYMBOL(S) 1 2

TAPE/DISK CABINET		
	CAG SIZE C2	ISSUE 3B
AT&T BELL LABORATORIES	SD-4C126-01	B#1CA

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PART OF FS 1

340MB FIXED STORAGE DISK DRIVE

SYMBOL NO. 2 (CONT)

DISK DRIVE(DATA CABLE) J2 (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BO		KS-22875	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
TXCX00PA	ID	06-032-19		TO APPLICATION CKT			
TXDT00NA	ID	06-032-8		TO APPLICATION CKT			
TXDT00PA	ID	06-032-20		TO APPLICATION CKT			

SYMBOL NO. 3

DISK DRIVE(POWER CABLE) (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
J40		KS-22875	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DRTYP0	I	03-082-12		1/4			
EN40V	I	03-082-9		1/4			
FRGRD	GRD	03-082-MC		1/4			
N24V1	O	03-082-10		1/4			
N24V2	O	03-082-15		1/4			
N5V	O	03-082-3		1/4			
N5VSENSE	I	03-082-6		1/4			
P24V1	O	03-082-11		1/4			
P24V2	O	03-082-13		1/4			
P40RET	O	03-082-8		1/4			
P40V	O	03-082-7		1/4			
P5V	O	03-082-1		1/4			
P5VSENSE	I	03-082-4		1/4			
24VRET	O	03-082-14		1/4			
5VRET	O	03-082-2		1/4			
5VSENRET	I	03-082-5		1/4			

SYMBOL NO. 4

POWER CONVERTER (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWR CONV		KS-22997	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
DRTYP0	O	08-012-12		1/3			
EN40V	O	08-012-9		1/3			
FRGRD	GRD	09-012-MC		1/3			
INVRA	OT	04-012-1		1/5			
INVRB	OT	04-012-2		1/5			
N24V1	I	08-012-10		1/3			
N24V2	I	08-012-15		1/3			
N48RPUA	PWR	10-012-N48VR		3/3			
N48VPUA	PWR	10-012-N48V		3/3			

SYMBOL NO. 4 (CONT)

POWER CONVERTER (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWR CONV		KS-22997	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
N5V	I	08-012-3		1/3			
N5VSENSE	O	08-012-6		1/3			
PSENSE1	I	04-012-4		1/5			
PSENSE2	I	04-012-5		1/5			
P24V1	I	08-012-11		1/3			
P24V2	I	08-012-13		1/3			
P40RET	I	08-012-8		1/3			
P40V	I	08-012-7		1/3			
P5V	I	08-012-1		1/3			
P5VSENSE	O	08-012-4		1/3			
24VRET	I	08-012-14		1/3			
5VRET	I	08-012-2		1/3			
5VSENRET	O	08-012-5		1/3			

SYMBOL NO. 5

BACKPLANE CONN FIELD (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BKPL		ED-4C484-10	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
FG	GRD	01-056R-001		1/5			
	GRD	01-056R-101		1/6			
	GRD	02-068R-MC		1/5			
INVRA	OT	01-056F-010		1/5			
	OT	01-056R-010		1/4,1/6			
INVRB	OT	01-056F-110		1/5			
	OT	01-056R-110		1/4,1/6			
INVRC	OT	01-056F-111		1/5			
	OT	01-056R-111		1/6			
MJALMA	OT	01-056F-020		1/5			
	OT	01-056F-023		1/5			
	OT	01-056R-020		1/5			
	OT	01-056R-023		1/6			
MJALMB	OT	01-056F-120		1/5			
	OT	01-056F-123		1/6			
	OT	01-056R-120		1/5			
	OT	01-056R-123		1/5			
N48RSWA	I	01-056R-024		1/5			
	I	01-056R-124		1/5			
	I	02-076-N48RET		3/3			
				1/6			
N48VSWA	I	01-056R-012		1/5			
	I	01-056R-112		1/5			
	I	02-072-N48V		3/3			
				1/6			
OSSDN	I	01-056F-013		1/5			
	I	01-056R-013		1/6			
OSSDP	I	01-056F-113		1/6			
	I	01-056R-113		1/5			
PALRSA	OT	01-056F-018		1/5			
	OT	01-056F-021		1/5			
	OT	01-056R-018		1/5			

SYMBOL NO. 5 (CONT)

BACKPLANE CONN FIELD (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BKPL		ED-4C484-10	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
PALRSB	OT	01-056R-021		1/6			
	OT	01-056F-118		1/5			
	OT	01-056F-121		1/6			
	OT	01-056R-118		1/5			
	OT	01-056R-121		1/5			
PSENSE1	I	01-056R-009		1/5			
	I	01-056F-009		1/4,1/6			
PSENSE2	I	01-056F-109		1/5			
	I	01-056R-109		1/4,1/6			
ROPSDN	I	01-056F-014		1/6			
	I	01-056R-014		1/5			
ROPSDP	I	01-056F-114		1/5			
	I	01-056R-114		1/6			
SCPXA	OT	01-056F-116		1/6			
	OT	01-056R-116		1/5			
SCPXB	OT	01-056F-016		1/5			
	OT	01-056R-016		1/6			
SCPYA	OT	01-056F-115		1/6			
	OT	01-056R-115		1/5			
SCPYB	OT	01-056F-015		1/5			
	OT	01-056R-015		1/6			

SYMBOL NO. 6

POWER SWITCH (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWR SW		ED-4C481-30	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
FG	GRD	3		1/5			
	GRD	4		1/5			
INVRA	OT	22		1/5			
INVRB	OT	21		1/5			
INVRC	OT	23		1/5			
MJALMA	OT	42		1/5			
	OT	48		1/5			
MJALMB	OT	41		1/5			
	OT	47		1/5			
N48RSWA	I	49		1/5			
	I	50		1/5			
N48VSWA	I	25		1/5			
	I	26		1/5			
OSSDN	I	28		1/5			
OSSDP	I	27		1/5			

PART OF FS 1

SYMBOL(S) 2 3 4 5 6

TAPE/DISK CABINET

DWG SIZE	ISSUE
D	3B

AT&T BELL LABORATORIES	SD-4C126-01	B#1C8

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SYMBOL NO. 6 (CONT)

POWER SWITCH (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWR SW		ED-4C481-30	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
PALRSA	OT	38		1/5			
	OT	44		1/5			
PALRSB	OT	37		1/5			
	OT	43		1/5			
PSENSE1	I	20		1/5			
PSENSE2	I	19		1/5			
RDPSDN	I	30		1/5			
RDPSDP	I	29		1/5			
SCPXA	OT	33		1/5			
SCPXB	OT	34		1/5			
SCPYA	OT	31		1/5			
SCPYB	OT	32		1/5			

PART OF FS 1
SYMBOL(S) 6

TAPE/DISK CABINET

DWG SIZE D2 | ISSUE 3B

AT&T BELL LABORATORIES | SD-4C126-01 | B#1CC

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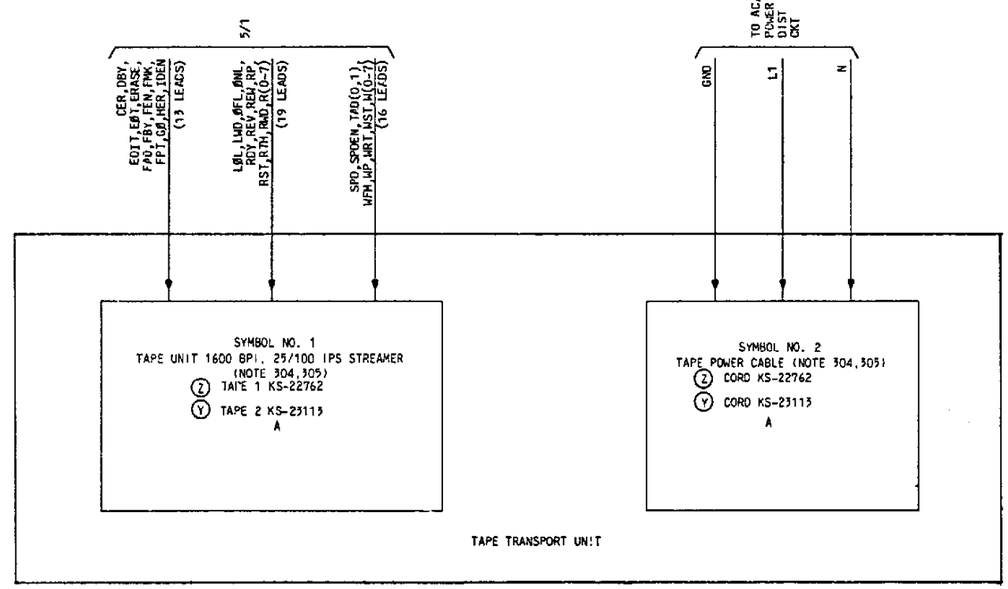
PART OF FS 2

TAPE TRANSPORT UNIT
INTERCONNECTION AND FLOW DIAGRAM



PART OF FS 2
IFD SYMBOL(S): 1,2

TAPE/DISK CABINET		DWG SIZE B	ISSUE 3B
AT&T BELL LABORATORIES	SD-4C126-01		SHEET B#2AA

PART OF FS 2

TAPE TRANSPORT UNIT

SYMBOL NO. 1

TAPE UNIT 1600 BPI,25/100 IPS STREAMER
(NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TAPE 1		KS-22762	A	(Z)
TAPE 2		KS-23113	A	(Y)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
CER	I	P542		5/1			
CERG	GRD	P541					
DBY	I	P538		5/1			
DBYG	GRD	P537					
EDIT	I	P438		5/1			
EDITG	GRD	P437					
EOT	I	P522		5/1			
EOTG	GRD	P521					
ERASE	I	P440		5/1			
ERASEG	GRD	P439					
FAD	I	P548		5/1			
FADG	GRD	P547					
FBY	I	P42		5/1			
FBYG	GRD	P41					
FEN	I	P518		5/1			
FENG	GRD	P517					
FMK	I	P514		5/1			
FMKG	GRD	P513					
FPT	I	P532		5/1			
FPTG	GRD	P531					
GO	I	P48		5/1			
GOG	GRD	P47					
HER	I	P512		5/1			
HERG	GRD	P511					
IDEN	I	P516		5/1			
IDENG	GRD	P515					
LOL	I	P416		5/1			
LOLG	GRD	P415					
LPW	I	P54					
LWD	I	P44		5/1			
LWDG	GRD	P43					
NRZO	I	P526					
NRZOG	GRD	P525					
OFL	I	P524		5/1			
OFLG	GRD	P523					
ONL	I	P544		5/1			
ONLG	GRD	P543					
RDY	I	P528		5/1			
RDYG	GRD	P527					
REV	I	P418		5/1			
REVG	GRD	P417					
REW	I	P420		5/1			
REWG	GRD	P419					
RP	I	P51		5/1			
RRTN	GRD	P55					
RST	I	P534		5/1			
RSTG	GRD	P533					
RTH	I	P436		5/1			
RTHG	GRD	P435					
RWD	I	P530		5/1			
RWDG	GRD	P529					
R0	I	P52		5/1			
R1	I	P53		5/1			
R2	I	P448		5/1			
R2G	GRD	P447					
R3	I	P450		5/1			
R3G	GRD	P449					
R4	I	P56		5/1			
R5	I	P520		5/1			
R5G	GRD	P519					

SYMBOL NO. 1 (CONT)

TAPE UNIT 1600 BPI,25/100 IPS STREAMER
(NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TAPE 1		KS-22762	A	(Z)
TAPE 2		KS-23113	A	(Y)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
R6	I	P510		5/1			
R6G	GRD	P59					
R7	I	P58		5/1			
R7G	GRD	P55					
	GRD	P57					
SPD	I	P540		5/1			
SPDEN	I	P550		5/1			
SPDENG	GRD	P549					
SPDG	GRD	P539					
TAD0	I	P446		5/1			
TAD0G	GRD	P445					
TAD1	I	P546		5/1			
TAD1G	GRD	P545					
WFM	I	P442		5/1			
WFMG	GRD	P441					
WP	I	P422		5/1			
WPG	GRD	P421					
WRT	I	P434		5/1			
WRTG	GRD	P433					
WST	I	P536		5/1			
WSTG	GRD	P535					
W0	I	P410		5/1			
W0G	GRD	P49					
W1	I	P412		5/1			
W1G	GRD	P411					
W2	I	P430		5/1			
W2G	GRD	P429					
W3	I	P426		5/1			
W3G	GRD	P425					
W4	I	P46		5/1			
W4G	GRD	P45					
W5	I	P432		5/1			
W5G	GRD	P431					
W6	I	P428		5/1			
W6G	GRD	P427					
W7	I	P424		5/1			
W7G	GRD	P423					

SYMBOL NO. 2

TAPE POWER CABLE (NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
CORD		KS-22762	A	(Z)
CORD		KS-23113	A	(Y)

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
GND	I	20-010-3		TO AC/DC POWER DIST. CKT			
L1	I	20-010-1		TO AC/DC POWER DIST. CKT			
N	I	20-010-2		TO AC/DC POWER DIST. CKT			

PART OF FS 2
SYMBOL(S) 1 2

TAPE/DISK CABINET	DWG SIZE C2	ISSUE 3B
AT&T BELL LABORATORIES	SD-4C126-01	B#ZCA

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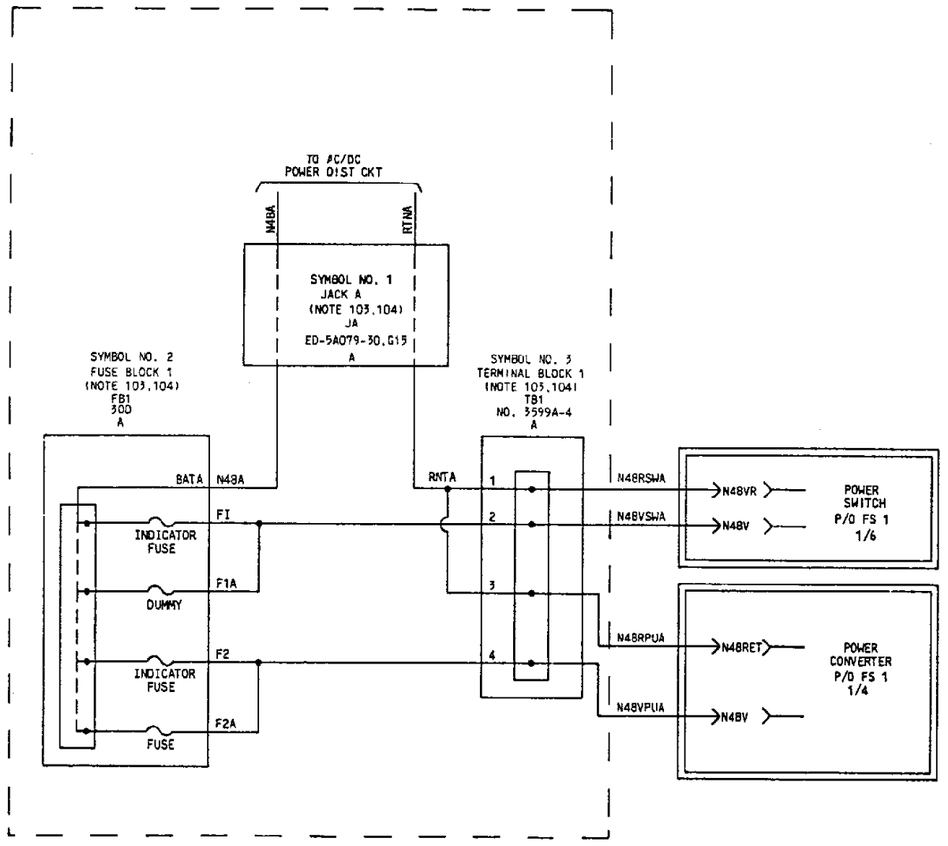
PART OF FS 3

POWER DISTRIBUTION UNIT
J1C1B6AB-1
INTERCONNECTION AND FLOW



PART OF FS 3
IFD SYMBOL(S): 1,2,3 SEE PROPRIETARY NOTICE ON COVER SHEET

TAPE/DISK CABINET	DWG SIZE B	ISSUE 3B
AT&T BELL LABORATORIES	SD-4C126-01	SHEET B#3AA

PART OF FS 3

POWER DISTRIBUTION UNIT
J1C186AB-1

SYMBOL NO. 1

POWER DISTRIBUTION UNIT
J1C186AB-1 (NOTE 103,104)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
JA		ED-5A079-30,G15	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
N48A	PWR	-48A		3/2 TO AC/DC POWER DIST. CKT			
RTNA	PWR	RTNA		TO AC/DC POWER DIST. CKT			

SYMBOL NO. 2

FUSE BLOCK 1 (NOTE 103,104)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
FB1		30D	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
N48A	PWR	BATA		3/1			
	PWR	F1		3/1			
	PWR	F1A		3/1			
	PWR	F2		3/1			
	PWR	F2A		3/1			

SYMBOL NO. 3

TERMINAL BLOCK 1 (NOTE 103,104)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TB1		NO. 3599A-4	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
N48RPUA	PWR	TB1-3		1/4		RTNA	
N48RSWA	PWR	TB1-1		1/5		RTNA	
N48VPUA	PWR	TB1-4		1/4		N48A	
N48VSWA	PWR	TB1-2		1/5		N48A	

PART OF FS 3
SYMBOL(S) 1 2 3

TAPE/DISK CABINET

DAG SIZE C2 | ISSUE 3B

AT&T BELL LABORATORIES | SD-4C126-01 | B#3CA

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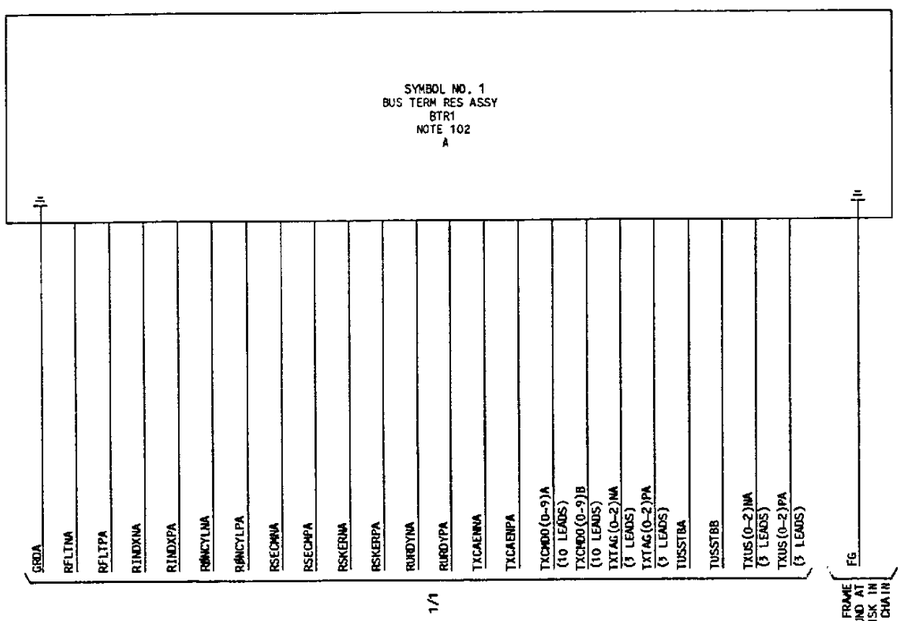
PART OF FS 4

BUS TERMINATING RESISTOR
INTERCONNECTION AND FLOW DIAGRAM

SYMBOL NO. 1
BUS TERM RES ASSY
BTR1
NOTE 102
A



PART OF FS 4
IFD SYMBOL(S): 1

TAPE/DISK CABINET		
	DWG SIZE: B	ISSUE: —
AT&T BELL LABORATORIES	SD-4C126-01	SHEET: B OF 4AA

PART OF FS 4

BUS TERMINATING RESISTOR

SYMBOL NO. 1

BUS TERM RES ASSY

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BTR1	NOTE 102		A	

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

NOTE(S):

1. THESE PINS ARE IN CAD 21 AND ARE ORDERED AT THE SYSTEM LEVEL.

PART OF FS 4
SYMBOL(S) 1

TAPE/DISK CABINET	DWG SIZE C2	ISSUE 1
AT&T BELL LABORATORIES	SD-4C126-01	B#4CA

PRINTED IN U. S. A. 06/26/84

PART OF FS 5

TAPE UNIT BACKPLANE ADAPTER
INTERCONNECTION AND FLOW DIAGRAM

SYMBOL NO. 1
BACKPLANE ADAPTER(NOTE 504,505)
BKPL
ED-4C494-30,G2
A

CER,DBY,EDIT,EOT,ERASE,
FAD,FBY,FEN,FMK,FPT,
G#,HER,IDEN
(13 LEADS)

LBL,LWD,BFL,BNL,RDY,
REV,REW,RP,RST,RTH,
RWD,R(0-7)
(19 LEADS)

SPD,SPDEN,TAD(0,1),WFM,
WP,WRT,WST,W(0-7)
(16 LEADS)

GRD

2/1,
TO APPLICATION
CKT

TO APPLICATION
CKT

PART OF FS 5
IFO SYMBOL(S): 1

TAPE/DISK CABINET		DWG SIZE B5	ISSUE 2B
AT&T BELL LABORATORIES	SD-4C126-01		SHEET B##5AA

PART OF FS 5

TAPE UNIT BACKPLANE ADAPTER

SYMBOL NO. 1

BACKPLANE ADAPTER(NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BKPL		ED-4C494-30,G2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
CER	IO	J1155		2/1			
	IO	P51042		5/1			
	IO	P52042		5/1			
				TO APPLICATION CKT			
DBY	IO	J1151		5/1			
				TO APPLICATION CKT			
	IO	P51038		2/1			
	IO	P52038		5/1			
EDIT	IO	J5549		2/1			
	IO	P41038		5/1			
				TO APPLICATION CKT			
	IO	P42038		5/1			
EOT	IO	J4351		5/1			
				TO APPLICATION CKT			
	IO	P51022		5/1			
	IO	P52022		2/1			
ERASE	IO	J5550		2/1			
	IO	P41040		5/1			
	IO	P42040		5/1			
				TO APPLICATION CKT			
FAD	IO	J4347		5/1			
				TO APPLICATION CKT			
	IO	P51048		2/1			
	IO	P52048		5/1			
FBY	IO	J6537		2/1			
	IO	P41002		5/1			
				TO APPLICATION CKT			
	IO	P42002		5/1			
FEN	IO	J1152		5/1			
				TO APPLICATION CKT			
	IO	P51018		5/1			
	IO	P52018		2/1			
FMK	IO	J1153		2/1			
	IO	P51014		5/1			
	IO	P52014		5/1			
				TO APPLICATION CKT			
FPT	IO	J4353		5/1			
				TO APPLICATION CKT			
	IO	P51032		2/1			
	IO	P52032		5/1			
GO	IO	J5554		2/1			
	IO	P41008		5/1			
				TO APPLICATION CKT			
	IO	P42008		5/1			
GRD	IO	J1045					
	IO	J1046					
	IO	J1047					
	IO	J1048					
	IO	J1049					
	IO	J1050					
	IO	J1051					
	IO	J1052					
	IO	J1055					

SYMBOL NO. 1 (CONT)

BACKPLANE ADAPTER(NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BKPL		ED-4C494-30,G2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	IO	J1145					
	IO	J1156					
	IO	J2032					
	IO	J2033					
	IO	J2034					
	IO	J2035					
	IO	J2036					
	IO	J2037					
	IO	J2038					
	IO	J2039					
	IO	J2040					
	IO	J2041					
	IO	J2042					
	IO	J2043					
	IO	J2132					
	IO	J2133					
	IO	J3232					
	IO	J3233					
	IO	J3234					
	IO	J3235					
	IO	J3236					
	IO	J3237					
	IO	J3238					
	IO	J3239					
	IO	J3240					
	IO	J3241					
	IO	J3242					
	IO	J3243					
	IO	J3332					
	IO	J3333					
	IO	J3334					
	IO	J3340					
	IO	J3341					
	IO	J4245					
	IO	J4246					
	IO	J4247					
	IO	J4248					
	IO	J4249					
	IO	J4250					
	IO	J4251					
	IO	J4252					
	IO	J4253					
	IO	J4254		TO APPLICATION CKT			
	IO	J4255					
	IO	J4256					
	IO	J4345					
	IO	J4356					
	IO	J5445					
	IO	J5446					
	IO	J5447					
	IO	J5448					
	IO	J5449					
	IO	J5450					
	IO	J5451					
	IO	J5452					
	IO	J5453					
	IO	J5454					
	IO	J5455					
	IO	J5456					
	IO	J5545					

SYMBOL NO. 1 (CONT)

BACKPLANE ADAPTER(NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BKPL		ED-4C494-30,G2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	IO	J5551					
	IO	J5552					
	IO	J5555					
	IO	J5556					
	IO	J6432					
	IO	J6433					
	IO	J6434					
	IO	J6435					
	IO	J6436					
	IO	J6437					
	IO	J6438					
	IO	J6439					
	IO	J6440					
	IO	J6441					
	IO	J6442					
	IO	J6443					
	IO	J6532					
	IO	J6533					
	IO	J6540					
	IO	J6541					
	IO	J6542					
	IO	J6543					
	IO	P41001					
	IO	P41003					
	IO	P41005					
	IO	P41007					
	IO	P41009					
	IO	P41011					
	IO	P41015					
	IO	P41017					
	IO	P41019					
	IO	P41021					
	IO	P41023					
	IO	P41025					
	IO	P41027					
	IO	P41029					
	IO	P41031					
	IO	P41033					
	IO	P41035					
	IO	P41037					
	IO	P41039					
	IO	P41041					
	IO	P41045					
	IO	P41047					
	IO	P41049					
	IO	P42001					
	IO	P42003					
	IO	P42005					
	IO	P42007					
	IO	P42009					

PART OF FS 5

SYMBOL(S) 1

TAPE/DISK CABINET

DWG SIZE: D2

ISSUE: 3B

AT&T BELL LABORATORIES

SD-4C126-01

B#5CA

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PART OF FS 5

TAPE UNIT BACKPLANE ADAPTER

SYMBOL NO. 1 (CONT)

BACKPLANE ADAPTER(NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BKPL		ED-4C494-30,G2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	IO	P42011					
	IO	P42015					
	IO	P42017					
	IO	P42019					
	IO	P42021					
	IO	P42023					
	IO	P42025					
	IO	P42027					
	IO	P42029					
	IO	P42031					
	IO	P42033					
	IO	P42035					
	IO	P42037					
	IO	P42039					
	IO	P42041					
	IO	P42045					
	IO	P42047					
	IO	P42049					
	IO	P51005					
	IO	P51007					
	IO	P51009					
	IO	P51011					
	IO	P51013					
	IO	P51015					
	IO	P51017					
	IO	P51019					
	IO	P51021					
	IO	P51023					
	IO	P51025					
	IO	P51027					
	IO	P51029					
	IO	P51031					
	IO	P51033					
	IO	P51035					
	IO	P51037					
	IO	P51039					
	IO	P51041					
	IO	P51043					
	IO	P51045					
	IO	P51047					
	IO	P51049					
	IO	P52005					
	IO	P52007					
	IO	P52009					
	IO	P52011					
	IO	P52013					
	IO	P52015					
	IO	P52017					
	IO	P52019					
	IO	P52021					
	IO	P52023					
	IO	P52025					
	IO	P52027					
	IO	P52029					
	IO	P52031					
	IO	P52033					
	IO	P52035					
	IO	P52037					

SYMBOL NO. 1 (CONT)

BACKPLANE ADAPTER(NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BKPL		ED-4C494-30,G2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
	IO	P52039					
	IO	P52041					
	IO	P52043					
	IO	P52045					
	IO	P52047					
	IO	P52049					
HER	IO	J1154		2/1			
	IO	P51012		5/1			
	IO	P52012		5/1 TO APPLICATION CKT			
IDEN	IO	J1149		5/1 TO APPLICATION CKT			
	IO	P51016		2/1			
	IO	P52016		5/1			
LOL	IO	J6535		2/1			
	IO	P41016		5/1 TO APPLICATION CKT			
	IO	P42016		5/1			
LPN	IO	J4352		TO APPLICATION CKT			
	IO	P51004					
	IO	P52004					
LWD	IO	JZ134		2/1			
	IO	P41004		5/1			
	IO	P42004		5/1 TO APPLICATION CKT			
NRZ	IO	J4350		TO APPLICATION CKT			
	IO	P51026					
	IO	P52026					
OFL	IO	J1146		2/1			
	IO	P51024		5/1 TO APPLICATION CKT			
	IO	P52024		5/1			
ONL	IO	J4355		5/1 TO APPLICATION CKT			
	IO	P51044		5/1			
	IO	P52044		2/1			
RDY	IO	J1148		2/1			
	IO	P51028		5/1			
	IO	P52028		5/1 TO APPLICATION CKT			
REV	IO	J5546		5/1 TO APPLICATION CKT			
	IO	P41018		2/1			
	IO	P42018		5/1			
REW	IO	J5553		2/1			
	IO	P41020		5/1 TO APPLICATION CKT			
	IO	P42020		5/1			
RP	IO	J3335		5/1 TO APPLICATION CKT			
	IO	P51001		5/1			
	IO	P52001		2/1			

SYMBOL NO. 1 (CONT)

BACKPLANE ADAPTER(NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BKPL		ED-4C494-30,G2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
RST	IO	J4348		2/1			
	IO	P51034		5/1			
	IO	P52034		5/1 TO APPLICATION CKT			
RTH	IO	J6534		5/1 TO APPLICATION CKT			
	IO	P41036		2/1			
	IO	P42036		5/1			
RWD	IO	J4354		2/1			
	IO	P51030		5/1 TO APPLICATION CKT			
	IO	P52030		5/1			
R0	IO	J3343		5/1 TO APPLICATION CKT			
	IO	P51002		5/1			
	IO	P52002		2/1			
R1	IO	J3342		2/1			
	IO	P51003		5/1			
	IO	P52003		5/1 TO APPLICATION CKT			
R2	IO	J6539		5/1 TO APPLICATION CKT			
	IO	P41048		2/1			
	IO	P42048		5/1			
R3	IO	J6538		2/1			
	IO	P41050		5/1 TO APPLICATION CKT			
	IO	P42050		5/1			
R4	IO	J3339		5/1 TO APPLICATION CKT			
	IO	P51006		5/1			
	IO	P52006		2/1			
R5	IO	J3338		2/1			
	IO	P51020		5/1			
	IO	P52020		5/1 TO APPLICATION CKT			
R6	IO	J3337		5/1 TO APPLICATION CKT			
	IO	P51010		2/1			
	IO	P52010		5/1			
R7	IO	J3336		2/1			
	IO	P51008		5/1 TO APPLICATION CKT			
	IO	P52008		5/1			

PART OF FS 5

SYMBOL(S) 1

TAPE/DISK CABINET

DWG SIZE	ISSUE
12	3B

AT&T BELL LABORATORIES	SD-4C126-01	B#5CB

10/11/84

PART OF FS 5

TAPE UNIT BACKPLANE ADAPTER

SYMBOL NO. 1 (CONT)

BACKPLANE ADAPTER(NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BKPL		ED-4C494-30,G2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
SPD	IO	J1150		5/1 TO APPLICATION CKT			
	IO	P51040		5/1			
	IO	P52040		2/1			
SPDEN	IO	J1167		2/1			
	IO	P51050		5/1			
	IO	P52050		5/1 TO APPLICATION CKT			
TAD0	IO	J6536		5/1 TO APPLICATION CKT			
	IO	P41046		2/1			
	IO	P42046		5/1			
TAD1	IO	J4346		2/1			
	IO	P51046		5/1 TO APPLICATION CKT			
	IO	P52046		5/1			
WFM	IO	J5548		5/1 TO APPLICATION CKT			
	IO	P41042		5/1			
	IO	P42042		2/1			
WP	IO	J2135		2/1			
	IO	P41022		5/1			
	IO	P42022		5/1 TO APPLICATION CKT			
WRT	IO	J5547		5/1 TO APPLICATION CKT			
	IO	P41034		2/1			
	IO	P42034		5/1			
WST	IO	J4349		2/1			
	IO	P51036		5/1 TO APPLICATION CKT			
	IO	P52036		5/1			
W0	IO	J2143		5/1 TO APPLICATION CKT			
	IO	P41010		5/1			
	IO	P42010		2/1			
W1	IO	J2142		2/1			
	IO	P41012		5/1			
	IO	P42012		5/1 TO APPLICATION CKT			
W2	IO	J2141		5/1 TO APPLICATION CKT			
	IO	P41030		2/1			
	IO	P42030		5/1			
W3	IO	J2140		2/1			
	IO	P41026		5/1 TO APPLICATION CKT			
	IO	P42026		5/1			
W4	IO	J2139		5/1 TO APPLICATION CKT			
	IO	P41006		5/1			
	IO	P42006		2/1			

SYMBOL NO. 1 (CONT)

BACKPLANE ADAPTER(NOTE 304,305)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BKPL		ED-4C494-30,G2	A	

LEAD DESIG	FUNC	TERM.	TERM. OPT	DESTINATION	NOTE	TERM. MOD	LOC
W5	IO	J2138		2/1			
	IO	P41032		5/1			
	IO	P42032		5/1 TO APPLICATION CKT			
W6	IO	J2137		5/1 TO APPLICATION CKT			
	IO	P41028		2/1			
	IO	P42028		5/1			
W7	IO	J2136		2/1			
	IO	P41024		5/1 TO APPLICATION CKT			
	IO	P42024		5/1			

PART OF FS 5
SYMBOL(S) 1

TAPE/DISK CABINET

DWG SIZE: D2
ISSUE: 3B

AT&T BELL LABORATORIES | SD-4C126-01 | B#5CC

PRINTED IN U. S. A. 09/11/84

APP FIG SUMMARY
(SEE NOTE 304,305)

FEATURE OR OPTION		APP FIG	QTY	STANDARD CABINET DATA	5ESS™ CABINET DATA
TAPE/DISK CABINET ARRANGED FOR TAPE UNIT & 4 DISK DRIVES & PWR DIST UNIT OR ARRANGED FOR 8 DISK DRIVES & PWR DIST UNIT	CABINET ASSY (ED-4C270-71,G4)	1	1	J1C186A-1, L1	
	CABINET ASSY (ED-5D579-70,G2)	1	1		J1C192A-1, L1
	340MB DISK DRIVE POWER CONVERTER POWER SWITCH	2	1	J1C186A-1, L2	, L2
		2A	1	, L2A	, L2A
		3	1	, L3	, L3
		3A	1	, L3A	, L3A
		2B	1	, L2B	, L2B
		2C	1	, L2C	, L2C
		3B	1	, L3B	, L3B
		3C	1	, L3C	, L3C
	PWR DIST UNIT (4 DRIVES)	5A	1	, L5A	, L5A
	PWR DIST UNIT (8 DRIVES)	5	1	, L5	, L5
	TAPE UNIT (KS-22762)	4	1	. L4	(MFR DISC) . L4
	TAPE UNIT (KS-23113)	4A	1	, L4A	, L4A
	ASSY WIRING & EQPT. TO MOUNT DISK DRIVE	6	1	. L6	. L6
	ASSY WIRING & EQPT. TO MOUNT TAPE UNIT	7	1	. L7	(MFR DISC) . L7
	ASSY WIRING & EQPT. TO MOUNT TAPE UNIT	7A	1	. L7A	. L7A

TAPE/DISK CABINET

DWG SIZE: B

ISSUE: 3B

AT&T BELL LABORATORIES | SD-4C126-01 | SHEET C#1

CIRCUIT NOTES:

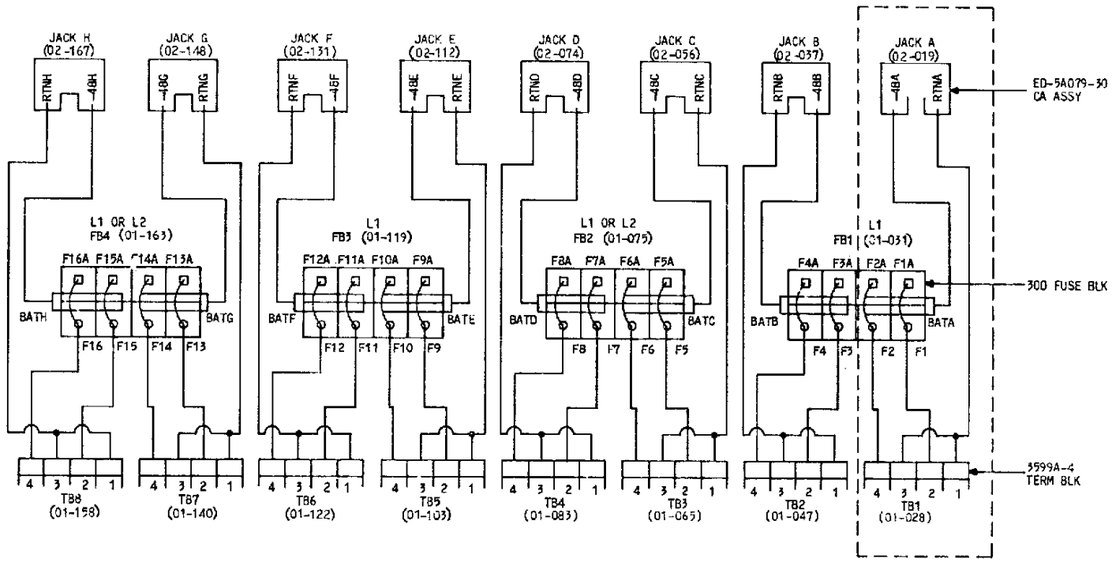
101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
70D	10	48V	340 DISK DRIVE
70F	.25	48V	
70F	.25	48V	ED-4C481 POWER SWITCH
72A	DUMMY	48V	

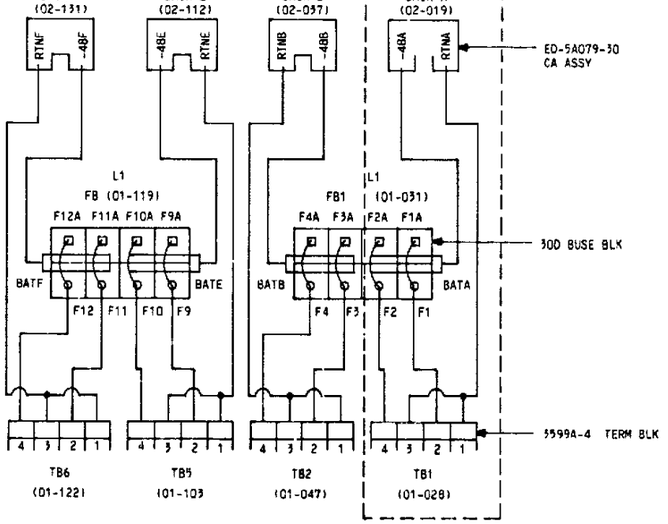
BATTERY SYMBOL	VOLTAGE RANGE
+/-	41.6 - 60.0

102. BUS TERMINATING RESISTORS ARE LOCATED AT THE END OF THE CONTROL CABLE AND GROUND IS CONNECTED TO THE REAR OF THE LAST DISK DRIVE IN THAT CONTROL CHAIN ASSOCIATED WITH A PARTICULAR CONTROLLER.

103. POWER DISTRIBUTION UNIT (J1C186AB-1) EQL'S SHOWN AT UNIT LEVEL, FOR CABINET WITH 8 DISK DRIVES.
SEE NOTE 304 AND 305 FOR CABINET EQLS.



104. POWER DISTRIBUTION UNIT (J1C186AB-1) EQL'S SHOWN AT UNIT LEVEL. FOR CABINET WITH 4 DISK DRIVES.
SEE NOTE 304 AND 305 FOR CABINET EQL'S.

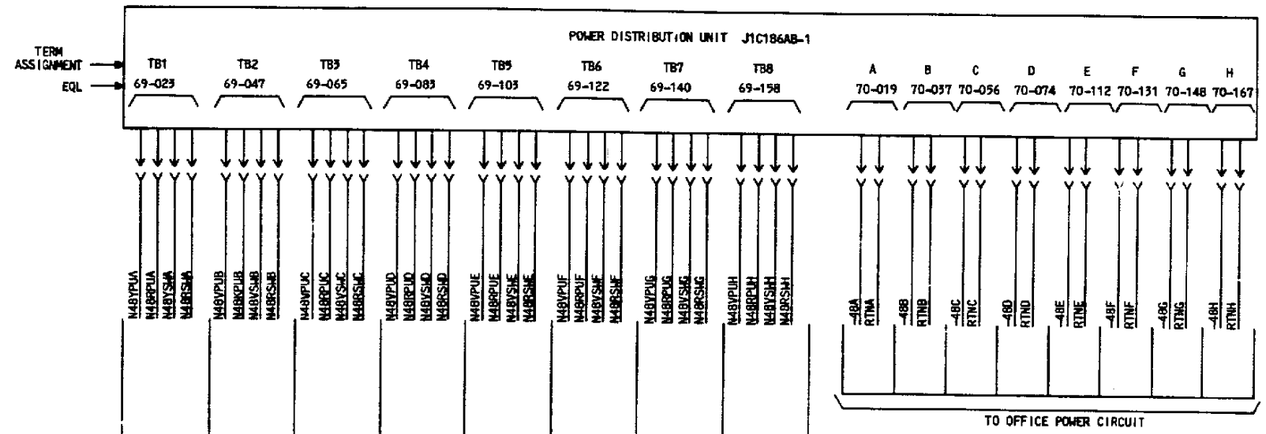


SEE PROPRIETARY NOTICE ON COVER SHEET

TAPE/DISK CABINET	DWG SIZE 03	ISSUE 3B
AT&T BELL LABORATORIES	SD-4C126-01	SHEET 01

CIRCUIT NOTES: (CONT)

105. POWER FEEDER WIRING. (SEE NOTE 307 FOR MORE GRAPHICAL REPRESENTATION.)



UNIT WHICH CABLE IS DESTENED FOR								
	POWER SWITCH EQL	07-056	07-128	39-056	39-128	23-056	23-128	55-056	55-128
	CONVERTER EQL	16-012	16-176	48-012	48-012	32-012	32-176	64-012	64-176

NOTES:

1. POWER DISTRIBUTION UNIT FUSING:

   ALL N48VPU ARE FUSED WITH 74D/10A AND INDICATOR FUSE 70F/.25A PURPLE.
   ALL N48VSW ARE FUSED WITH 70F/.25A PURPLE & DUMMY FUSE 72A.

2. POWER RUNS TO POWER SUPPLY & POWER SWITCH MUST BE 18 GA. WIRE OR GREATER. (TWISTED PAIR)

TAPE/DISK CABINET

DWG SIZE: 8S

ISSUE: 3B

AT&T BELL LABORATORIES

SD-4C126-01

SHEET: D2

INFORMATION NOTES:

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

302.

FEATURE OR OPTION		PROVIDE		
		APP FIG.	APP OR WRG	QUANTITY
TAPE/DISK CABINET ARRANGED FOR TAPE UNIT & 4 DISK DRIVES & PWR DIST UNIT OR ARRANGED FOR 8 DISK DRIVES & PWR DIST UNIT	CABINET (STD) (ED-4C270-71)	1		AS REQD
	CABINET (5ESS™) (ED-50579-70)	1		AS REQD
	340MB DISK DRIVE	2		AS REQD
		2A		AS REQD
	POWER CONVERTER	3		AS REQD
		3A		AS REQD
	POWER SWITCH (ED-4C481)	2B		AS REQD
		2C		AS REQD
		3B		AS REQD
		3C		AS REQD
	PWR DIST UNIT (4 DRIVES)	5A		AS REQD
	PWR DIST UNIT (8 DRIVES)	5		AS REQD
	TAPE UNIT (KS-22762) (1600 BPI, 25/100 IPS, STREAMER)	4	Z	AS REQD
	TAPE UNIT (KS-23115) (6250/1600 BPI, 25/79 IPS STREAMER, UNBUFFERED)	4A	Y	AS REQD
	ASSY, WIRING & EQUIPMENT TO MOUNT DISK DRIVE	6		AS REQD
	ASSY, WIRING & EQUIPMENT TO MOUNT TAPE UNIT	7		AS REQD
	ASSY, WIRING & EQUIPMENT TO MOUNT TAPE UNIT	7A		AS REQD

303.

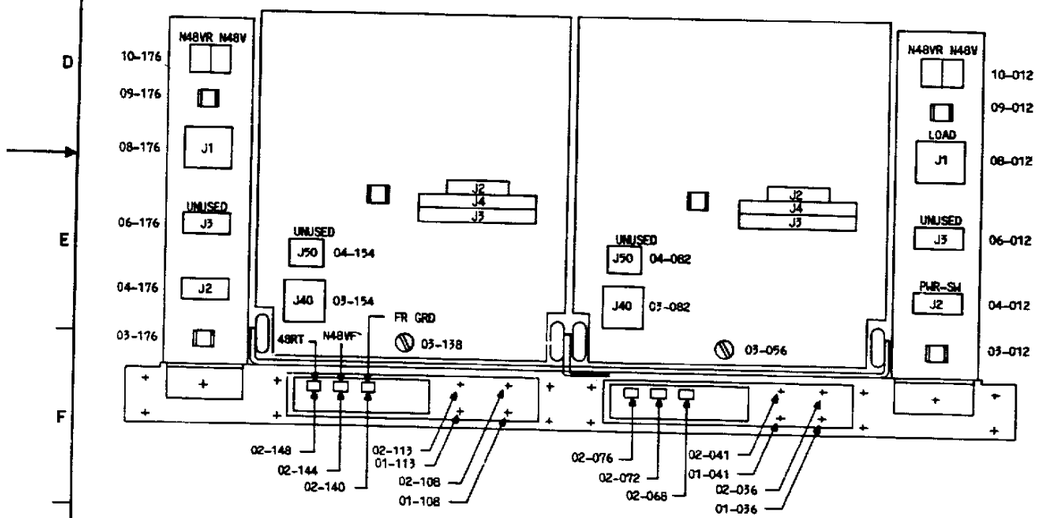
RECORD OF FIGURES, WIRING AND APPARATUS CHANGES						
CHANGED ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN.	SEE NOTE	USE IN CIRCUIT		
				STD	A&M	MD

SEE PROPRIETARY NOTICE ON COVER SHEET

TAPE/DISK CABINET		
	DWG SIZE: 8S	ISSUE: 3B
AT&T BELL LABORATORIES	SD-4C126-01	SHEET: D#1

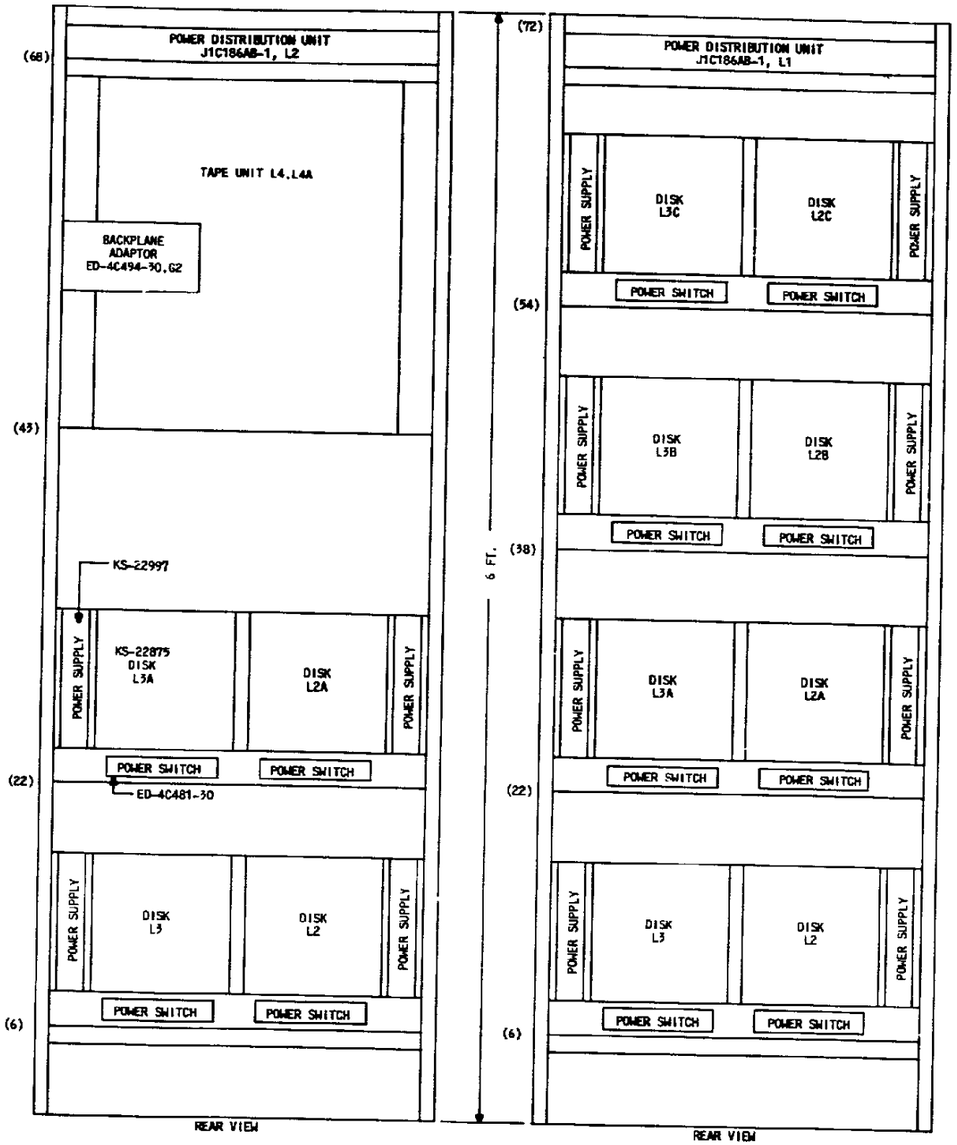
INFORMATION NOTES: (CONT)

304. FOR THE J1C186A-1 3B20D MODEL 3 (SD-4C127-01) UNIT LEVEL INFORMATION PROVIDING CONNECTOR IDENTIFICATION AND EQL'S FOR A FULLY EQUIPPED UNIT IS SHOWN BELOW. APPLY UNIT LEVEL EQL'S TO CABINET LEVEL EQL'S TO DETERMINE CABINET LEVEL CABLING INFORMATION, CABINET EQUIPAGE AND LIST CONFIGURATION INCLUDING KS LIST NUMBERS AND COLOR SELECTION IS DETERMINED BY SYSTEM LEVEL DOCUMENT.



VIEW FROM REAR

STANDARD (2 CONFIGURATIONS)
J1C186A-1



TAPE/DISK CABINET

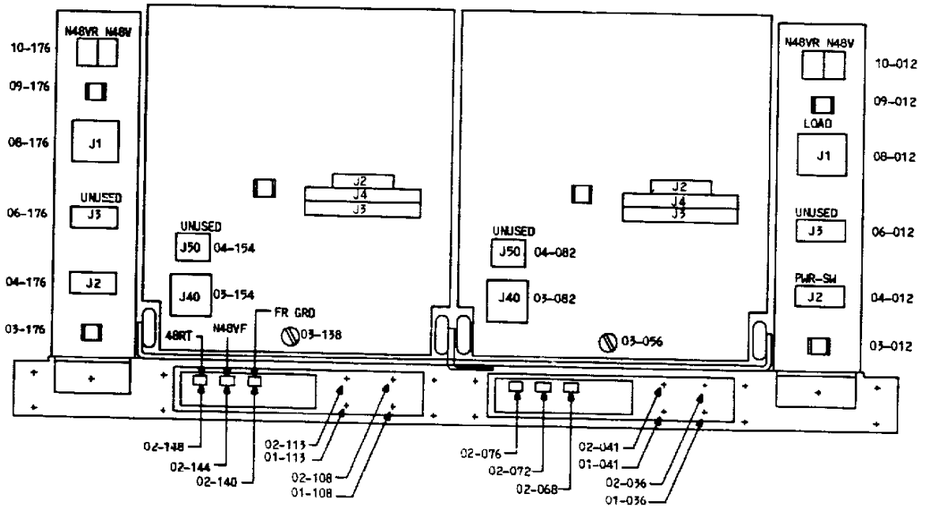
DWG SIZE: 03

ISSUE: 3B

AT&T BELL LABORATORIES | SD-4C126-01 | SHEET: D-M-2

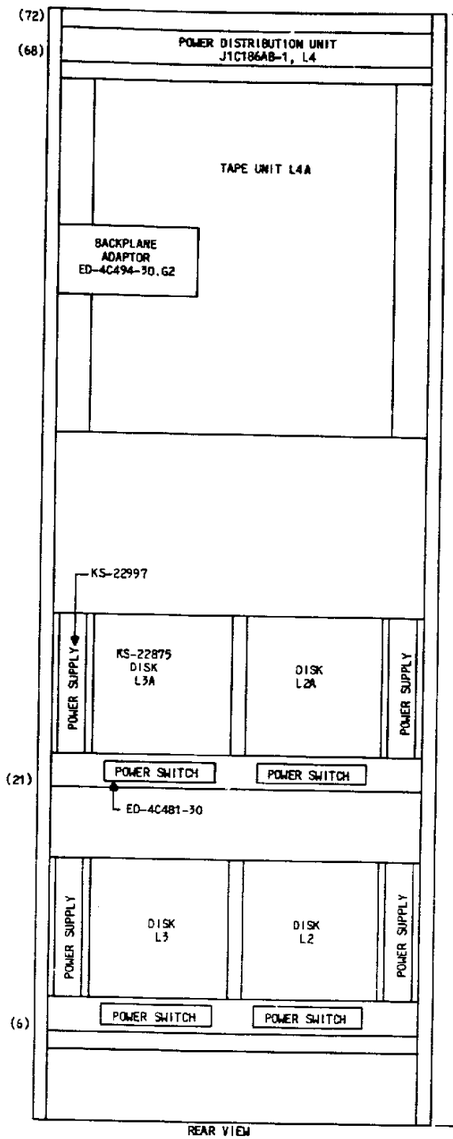
INFORMATION NOTES: (CONT)

305. FOR THE J1C176B-1 3B20D MODEL 3 5ESS™ (SD-4C122-01) UNIT LEVEL INFORMATION PROVIDING CONNECTOR IDENTIFICATION AND EQL'S FOR A FULLY EQUIPPED UNIT IS SHOWN BELOW. APPLY UNIT LEVEL EQL'S TO CABINET LEVEL EQL'S TO DETERMINE CABINET LEVEL CABLING INFORMATION. CABINET EQUIPAGE AND LIST CONFIGURATION INCLUDING KS LIST NUMBERS AND COLOR SELECTION IS DETERMINED BY SYSTEM LEVEL DOCUMENT.

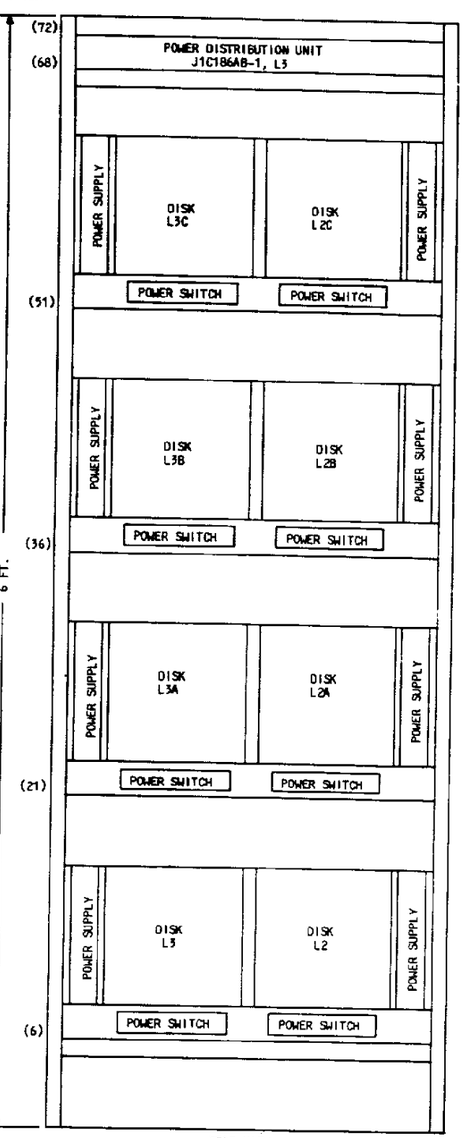


VIEW FROM REAR

5ESS™ (2 CONFIGURATIONS)
J1C192A-1



REAR VIEW



REAR VIEW

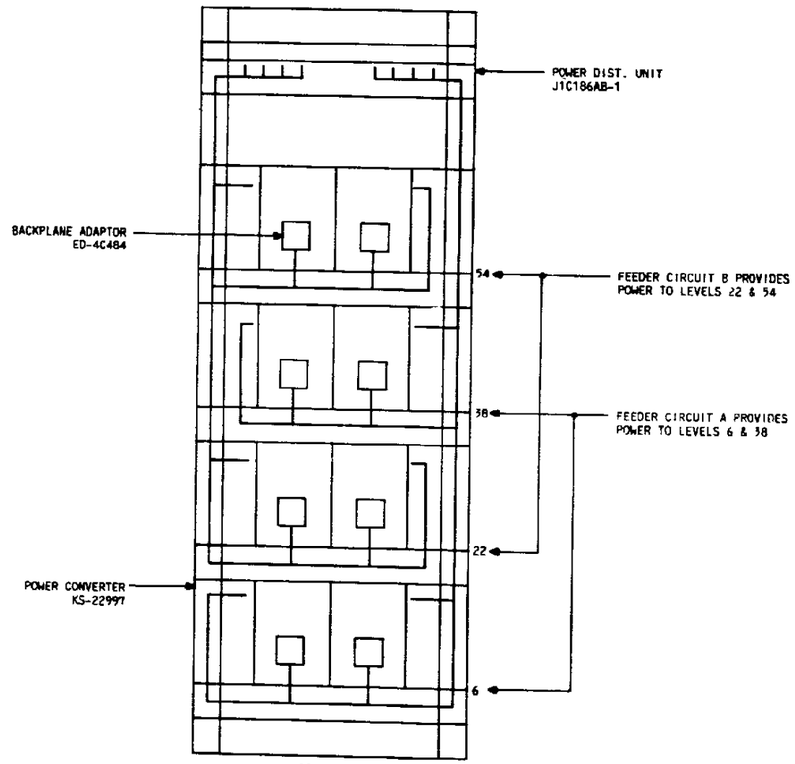
TAPE/DISK CABINET		
	DWG SIZE: 6B	ISSUE: 3B
AT&T BELL LABORATORIES	SD-4C126-01	SHEET: D#3

INFORMATION NOTES: (CONT)

306. LISTED BELOW IS A SUMMARY OF INTRAFRAME CABLING ASSOCIATED WITH THE SD-4C126-01 TAPE/DISK CABINET SHOWN ON A UNIT BASIS. THESE CABLES REPEAT AS REQUIRED BY CONFIGURATION. FRAME LEVEL EQL'S CHANGE BASED ON CABINET EQUIPPAGE. (SEE NOTE 304 & 305)

	FROM			TO				
TITLE	CAD	EQL	LOCATION TITLE	CAD	EQL	LOCATION TITLE	CABLE DRAWING	COMMENTS
340MB DISK DRIVE DC INPUT	14	03-082-[03-154-]	340MB DISK	15	08-012-[08-176-]	CONVERTER UNIT	ED-4C484-10	
CONVERTER CONTROL	16	04-012-[04-176-]	CONVERTER UNIT	17	01-056R-[01-138-]	POWER SWITCH	ED-4C489-10	
POWER CABLES	18	10-012-[10-176-]	CONVERTER POWER	20	01-028-	POWER DISTRIBUTION UNIT	ED-4C405-10	NOTE 307
	19	01-056R-[01-158-]	POWER SWITCH POWER				ED-4C405-10	
POWER SWITCH ADAPTOR	13	01-056R-[01-138R-]	POWER SWITCH ED-4C481-GRP 1	12	01-056F-[01-138F-]	ED-4C484-BACKPLANE PINFIELD	ED-4C486-10	
ALARM CABLES	04	IN 01-056R-018	ED-4C484 BKPL PINFIELD	04	OUT 01-056R-021	ED-4C484	ED-4C488-35	NOTE 308

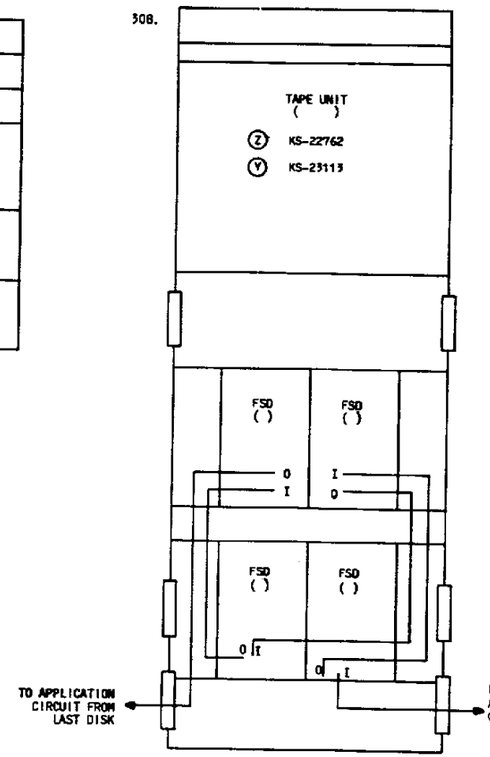
307. THIS SHOWS TYPICAL METHOD OF RUNNING POWER CABLE FEEDERS FOR MAXIMUM OF EIGHT 340MB DISKS. POWER INPUTS FOR 2 DIFFERENT SEPERATE FEEDER CIRCUITS HAS BEEN PROVIDED. POWER CONVERTER AND SWITCH FEEDERS INSIDE CABINET ARE ALSO DIVIDED AND ROUTE ON OPPOSITE FRAME UPRIGHTS.



REAR VIEW

INFORMATION NOTES: (CONT)

308.

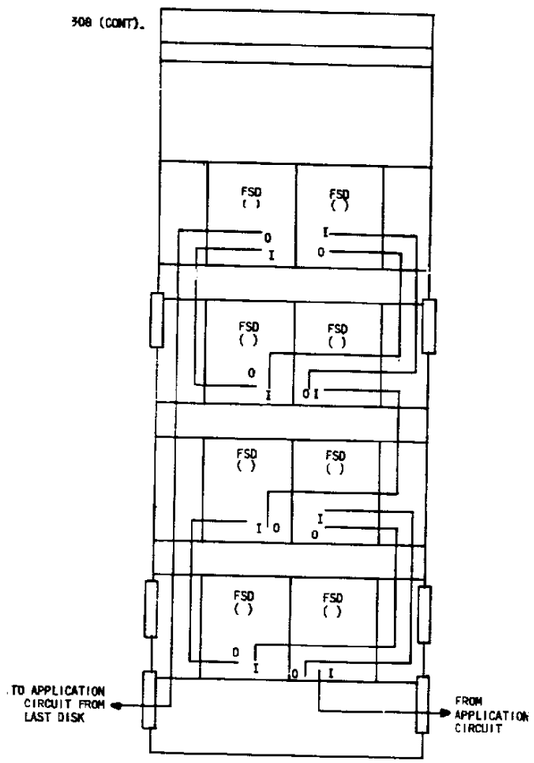


T/DC( )

REAR VIEW
TYPICAL ALARM CABLING ARRANGEMENT FOR APPLICATIONS CONFIGURED FOR ONE TAPE UNIT AND UP TO A MAX OF FOUR 340MB DISKS.

INFORMATION NOTES: (CONT)

308 (CONT).



T/DC( )

REAR VIEW
TYPICAL ALARM CABLING ARRANGEMENT FOR APPLICATIONS CONFIGURED FOR UP TO A MAX OF EIGHT 340MB

TAPE/DISK CABINET

DWG SIZE: 08 | ISSUE: 3B

AT&T BELL LABORATORIES | SD-4C126-01 | SHEET: D##4

CAD 02

CONTROL CABLE (ED-4C490-35)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....A0				06-040		.....			
TO APPLICATION CKT	TXTAG0NA			1	TXTAG0NA				
	TXTAG1NA			2	TXTAG1NA				
	TXTAG2NA			3	TXTAG2NA				
	TXCMD00A			4	TXCMD00A				
	TXCMD01A			5	TXCMD01A				
	TXCMD02A			6	TXCMD02A				
	TXCMD03A			7	TXCMD03A				
	TXCMD04A			8	TXCMD04A				
	TXCMD05A			9	TXCMD05A				
	TXCMD06A			10	TXCMD06A				
	TXCMD07A			11	TXCMD07A				
	TXCMD08A			12	TXCMD08A				
	TXCMD09A			13	TXCMD09A				
	TXCAENNA			14	TXCAENNA				
	RFLTNA			15	RFLTNA				
	RSKERNA			16	RSKERNA				
	RONCYLNA			17	RONCYLNA				
	RINDXNA			18	RINDXNA				
	RURDYNA			19	RURDYNA				
	RHDUNLN			20	RHDUNLN				
	TXUSSTBA			22	TXUSSTBA				
	TXUS0NA			23	TXUS0NA				
	TXUS1NA			24	TXUS1NA				
	RSECMNA			25	RSECMNA				
	TXUS2NA			26	TXUS2NA				
	GRDA			29	GRDA				
	TXTAG0PA			31	TXTAG0PA				
	TXTAG1PA			32	TXTAG1PA				
	TXTAG2PA			33	TXTAG2PA				
	TXCMD00B			34	TXCMD00B				
	TXCMD01B			35	TXCMD01B				
	TXCMD02B			36	TXCMD02B				
	TXCMD03B			37	TXCMD03B				
	TXCMD04B			38	TXCMD04B				
	TXCMD05B			39	TXCMD05B				
	TXCMD06B			40	TXCMD06B				
	TXCMD07B			41	TXCMD07B				
	TXCMD08B			42	TXCMD08B				
	TXCMD09B			43	TXCMD09B				
	TXCAENPA			44	TXCAENPA				
	RFLTPA			45	RFLTPA				
	RSKERPA			46	RSKERPA				
	RONCYLPA			47	RONCYLPA				
	RINDXPA			48	RINDXPA				
	RURDYPA			49	RURDYPA				
	RHDUNLP			50	RHDUNLP				
	TXUSSTBB			52	TXUSSTBB				
	TXUS0PA			53	TXUS0PA				
	TXUS1PA			54	TXUS1PA				
	RSECMPA			55	RSECMPA				
	TXUS2PA			56	TXUS2PA				
	GRDA			59	GRDA				

CAD 03

DATA CABLE (ED-4C490-35)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....B0				06-032		.....			
TO APPLICATION CKT	GRD20A			1	GRD20A				
	RCVSV00A			2	RCVSV00A				
	RCVDT00A			3	RCVDT00A				
	GRD00A			4	GRD00A				
	RCVCK00A			5	RCVCK00A				
	TXCX00NA			6	TXCX00NA				
	GRD50A			7	GRD50A				
	TXDT00NA			8	TXDT00NA				
	SAK00PA			9	SAK00PA				
	RCVSV00B			14	RCVSV00B				
	GRD10A			15	GRD10A				
	RCVDT00B			16	RCVDT00B				
	RCVCK00B			17	RCVCK00B				
	GRD40A			18	GRD40A				
	TXCX00PA			19	TXCX00PA				
	TXDT00PA			20	TXDT00PA				

CAD 03

(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....B0				06-032 (CONT'D)		.....			
	GRD30A			21	GRD30A				
	SAK00NA			22	SAK00NA				

CAD 04

ALARM (ED-4C488-35)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....ALARM IN				01-056R		(NOTE 308).....			
TO APPLICATION CKT	PALRSA			018	PALRSA				
	MJALMA			020	MJALMA				
	PALRSB			118	PALRSB				
	MJALMB			120	MJALMB				
.....ALARM OUT				01-056R		(NOTE 308).....			
TO APPLICATION CKT	PALRSA			021	PALRSA				
	MJALMA			023	MJALMA				
	PALRSB			121	PALRSB				
	MJALMB			123	MJALMB				

CAD 05

SCAN/SD (ED-4C488-35)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....SCAN/SD				01-056R		.....			
TO APPLICATION CKT	OSSDN			013	OSSDN				
	RQPSDN			014	RQPSDN				
	SCPYB			015	SCPYB				
	SCPXB			016	SCPXB				
	OSSDP			113	OSSDP				
	RQPSDP			114	RQPSDP				
	SCPYA			115	SCPYA				
	SCPXA			116	SCPXA				

(Z) CAD 06

TAPE UNIT 1 (KS-22762)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TAPE 1				10-090		.....			
TO CAD 08	FBYG			P41	FBYG				
	FBY			P42	FBY				
	LHDG			P43	LHDG				
	LHD			P44	LHD				
	W4G			P45	W4G				
	W4			P46	W4				
	GOG			P47	GOG				
	GO			P48	GO				
	W0G			P49	W0G				
	W0			P410	W0				

(Z) CAD 06

(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TAPE 1				10-090 (CONT'D)		.....			
	W1G			P411	W1G				
	W1			P412	W1				
	LOLG			P415	LOLG				
	LOL			P416	LOL				
	REVG			P417	REVG				
	REV			P418	REV				
	REWG			P419	REWG				
	REW			P420	REW				
	WPG			P421	WPG				
	WP			P422	WP				
	W7G			P423	W7G				
	W7			P424	W7				
	W3G			P425	W3G				
	W3			P426	W3				
	W6G			P427	W6G				
	W6			P428	W6				
	W2G			P429	W2G				
	W2			P430	W2				
	W5G			P431	W5G				
	W5			P432	W5				
	WRTG			P433	WRTG				
	WRT			P434	WRT				
	RTHG			P435	RTHG				
	RTH			P436	RTH				
	EDITG			P437	EDITG				
	EDIT			P438	EDIT				
	ERASEG			P439	ERASEG				
	ERASE			P440	ERASE				
	WFMG			P441	WFMG				
	WFM			P442	WFM				
	TADOG			P445	TADOG				
	TADO			P446	TADO				
	R2G			P447	R2G				
	R2			P448	R2				
	R3G			P449	R3G				
	R3			P450	R3				
	RP			P51	RP				
	R0			P52	R0				
	R1			P53	R1				
	LPW			P54	LPW				
	RRTN			P55	RRTN				
	R4			P56	R4				
	R7G			P57	R7G				
	R7			P58	R7				
	R6G			P59	R6G				
	R6			P510	R6				
	HERG			P511	HERG				
	HER			P512	HER				
	FMKG			P513	FMKG				
	FMK			P514	FMK				
	IDENG			P515	IDENG				
	IDEN			P516	IDEN				
	FENG			P517	FENG				
	FEN			P518	FEN				
	R5G			P519	R5G				
	R5			P520	R5				
	EOTG			P521	EOTG				
	EOT			P522	EOT				
	OFLG			P523	OFLG				
	OFL			P524	OFL				
	NRZ0G			P525	NRZ0G				
	NRZ0			P526	NRZ0				
	RDYG			P527	RDYG				
	RDY			P528	RDY				
	RWDG			P529	RWDG				
	RWD			P530	RWD				
	FPTG			P531	FPTG				
	FPT			P532	FPT				
	RSTG			P533	RSTG				
	RST			P534	RST				
	WSTG			P535	WSTG				
	WST			P536	WST				

SEE PROPRIETARY NOTICE ON COVER SHEET

TAPE/DISK CABINET	DWG SIZE C2	ISSUE 3B
AT&T BELL LABORATORIES	SD-4C126-01	GB2
PRINTED IN U. S. A.		09/11/84

(Z) CAD 06

(CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TAPE 1			10-090 (CONT'D)						
	DBYG			P537	DBYG				
	DBY			P538	DBY				
	SPDG			P539	SPDG				
	SPD			P540	SPD				
	CERG			P541	CERG				
	CER			P542	CER				
	ONLG			P543	ONLG				
	ONL			P544	ONL				
	TAD1G			P545	TAD1G				
	TAD1			P546	TAD1				
	FADG			P547	FADG				
	FAD			P548	FAD				
	SPDENG			P549	SPDENG				
	SPDEN			P550	SPDEN				

(Y) CAD 07

TAPE UNIT 2 (KS-23113)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TAPE 2			10-090						
TO CAD 08	RP			P51	RP				
	R0			P52	R0				
	R1			P53	R1				
	LPW			P54	LPW				
	RRTN			P55	RRTN				
	R4			P56	R4				
	R7G			P57	R7G				
	R7			P58	R7				
	R6G			P59	R6G				
	R6			P510	R6				
	HERG			P511	HERG				
	HER			P512	HER				
	FMKG			P513	FMKG				
	FMK			P514	FMK				
	IDENG			P515	IDENG				
	IDEN			P516	IDEN				
	FENG			P517	FENG				
	FEN			P518	FEN				
	R5G			P519	R5G				
	R5			P520	R5				
	EOTG			P521	EOTG				
	EOT			P522	EOT				
	OFLG			P523	OFLG				
	OFL			P524	OFL				
	NRZOG			P525	NRZOG				
	NRZO			P526	NRZO				
	RDYG			P527	RDYG				
	RDY			P528	RDY				
	RWDG			P529	RWDG				
	RWD			P530	RWD				
	FPTG			P531	FPTG				
	FPT			P532	FPT				
	RSTG			P533	RSTG				
	RST			P534	RST				
	WSTG			P535	WSTG				
	WST			P536	WST				
	DBYG			P537	DBYG				
	DBY			P538	DBY				
	SPDG			P539	SPDG				
	SPD			P540	SPD				
	CERG			P541	CERG				
	CER			P542	CER				
	ONLG			P543	ONLG				
	ONL			P544	ONL				
	TAD1G			P545	TAD1G				
	TAD1			P546	TAD1				
	FADG			P547	FADG				
	FAD			P548	FAD				
	SPDENG			P549	SPDENG				
	SPDEN			P550	SPDEN				
	FBYG			P41	FBYG				
	FBY			P42	FBY				
	LWDG			P43	LWDG				

(Y) CAD 07

(CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TAPE 2			10-090 (CONT'D)						
	LWD			P44	LWD				
	W4G			P45	W4G				
	W4			P46	W4				
	GDG			P47	GDG				
	GD			P48	GD				
	W0G			P49	W0G				
	W0			P410	W0				
	W1G			P411	W1G				
	W1			P412	W1				
	LOLG			P415	LOLG				
	LOL			P416	LOL				
	REVG			P417	REVG				
	REV			P418	REV				
	REWG			P419	REWG				
	REW			P420	REW				
	WPG			P421	WPG				
	WP			P422	WP				
	W7G			P423	W7G				
	W7			P424	W7				
	W3G			P425	W3G				
	W3			P426	W3				
	W6G			P427	W6G				
	W6			P428	W6				
	W2G			P429	W2G				
	W2			P430	W2				
	W5G			P431	W5G				
	W5			P432	W5				
	WRTG			P433	WRTG				
	WRT			P434	WRT				
	RTHG			P435	RTHG				
	RTH			P436	RTH				
	EDITG			P437	EDITG				
	EDIT			P438	EDIT				
	ERASEG			P439	ERASEG				
	ERASE			P440	ERASE				
	WFMG			P441	WFMG				
	WFM			P442	WFM				
	TADOG			P445	TADOG				
	TADO			P446	TADO				
	R2G			P447	R2G				
	R2			P448	R2				
	R3G			P449	R3G				
	R3			P450	R3				

CAD 08

BACKPLANE ADAPTER (ED-4C494-30)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....P41 AND P51									
TO CAD 06 OR	FBYG			P41001	GRD				
TO CAD 07	FBY			P41002	FBY				
	LWDG			P41003	GRD				
	LWD			P41004	LWD				
	W4G			P41005	GRD				
	W4			P41006	W4				
	GDG			P41007	GRD				
	GD			P41008	GD				
	W0G			P41009	GRD				
	W0			P41010	W0				
	W1G			P41011	GRD				
	W1			P41012	W1				
	LOLG			P41015	GRD				
	LOL			P41016	LOL				
	REVG			P41017	GRD				
	REV			P41018	REV				
	REWG			P41019	GRD				
	REW			P41020	REW				
	WPG			P41021	GRD				
	WP			P41022	WP				
	W7G			P41023	GRD				
	W7			P41024	W7				
	W3G			P41025	GRD				
	W3			P41026	W3				

CAD 08

(CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....P41 AND P51				(CONT'D)					
	W6G			P41027	GRD				
	W6			P41028	W6				
	W2G			P41029	GRD				
	W2			P41030	W2				
	W5G			P41031	GRD				
	W5			P41032	W5				
	WRTG			P41033	GRD				
	WRT			P41034	WRT				
	RTHG			P41035	GRD				
	RTH			P41036	RTH				
	EDITG			P41037	GRD				
	EDIT			P41038	EDIT				
	ERASEG			P41039	GRD				
	ERASE			P41040	ERASE				
	WFMG			P41041	GRD				
	WFM			P41042	WFM				
	TADOG			P41045	GRD				
	TADO			P41046	TADO				
	R2G			P41047	GRD				
	R2			P41048	R2				
	R3G			P41049	GRD				
	R3			P41050	R3				
	RP			P51001	RP				
	R0			P51002	R0				
	R1			P51003	R1				
	LPW			P51004	LPW				
	RRTN			P51005	GRD				
	R4			P51006	R4				
	R7G			P51007	GRD				
	R7			P51008	R7				
	R6G			P51009	GRD				
	R6			P51010	R6				
	HERG			P51011	GRD				
	HER			P51012	HER				
	FMKG			P51013	GRD				
	FMK			P51014	FMK				
	IDENG			P51015	GRD				
	IDEN			P51016	IDEN				
	FENG			P51017	GRD				
	FEN			P51018	FEN				
	R5G			P51019	GRD				
	R5			P51020	R5				
	EOTG			P51021	GRD				
	EOT			P51022	EOT				
	OFLG			P51023	GRD				
	OFL			P51024	OFL				
	NRZOG			P51025	GRD				
	NRZO			P51026	NRZ				
	RDYG			P51027	GRD				
	RDY			P51028	RDY				
	RWDG			P51029	GRD				
	RWD			P51030	RWD				
	FPTG			P51031	GRD				
	FPT			P51032	FPT				
	RSTG			P51033	GRD				
	RST			P51034	RST				
	WSTG			P51035	GRD				
	WST			P51036	WST				
	DBYG			P51037	GRD				
	DBY			P51038	DBY				
	SPDG			P51039	GRD				
	SPD			P51040	SPD				
	CERG			P51041	GRD				
	CER			P51042	CER				
	ONLG			P51043	GRD				
	ONL			P51044	ONL				
	TAD1G			P51045	GRD				
	TAD1			P51046	TAD1				
	FADG			P51047	GRD				
	FAD			P51048	FAD				
	SPDENG			P51049	GRD				
	SPDEN			P51050	SPDEN				

TAPE/DISK CABINET		DWG SIZE C2	ISSUE 3B
AT&T BELL LABORATORIES	SD-4C126-01		GB3

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CAD 08
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	FROM CONNECTION: TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
..... P42 AND P52									
TO CAD 06 DR	FBYG			P42001	GRD				
TO CAD 07	FBY			P42002	FBY				
	LWDG			P42003	GRD				
	LWD			P42004	LWD				
	W4G			P42005	GRD				
	W4			P42006	W4				
	GOG			P42007	GRD				
	GO			P42008	GO				
	W0G			P42009	GRD				
	W0			P42010	W0				
	W1G			P42011	GRD				
	W1			P42012	W1				
	LOLG			P42015	GRD				
	LOL			P42016	LOL				
	REVG			P42017	GRD				
	REV			P42018	REV				
	REWG			P42019	GRD				
	REW			P42020	REW				
	WPG			P42021	GRD				
	WP			P42022	WP				
	W7G			P42023	GRD				
	W7			P42024	W7				
	W3G			P42025	GRD				
	W3			P42026	W3				
	W6G			P42027	GRD				
	W6			P42028	W6				
	W2G			P42029	GRD				
	W2			P42030	W2				
	W5G			P42031	GRD				
	W5			P42032	W5				
	WRTG			P42033	GRD				
	WRT			P42034	WRT				
	RTHG			P42035	GRD				
	RTH			P42036	RTH				
	EDITG			P42037	GRD				
	EDIT			P42038	EDIT				
	ERASEG			P42039	GRD				
	ERASE			P42040	ERASE				
	WFMG			P42041	GRD				
	WFM			P42042	WFM				
	TADOG			P42045	GRD				
	TADO			P42046	TADO				
	R2G			P42047	GRD				
	R2			P42048	R2				
	R3G			P42049	GRD				
	R3			P42050	R3				
	RP			P52001	RP				
	R0			P52002	R0				
	R1			P52003	R1				
	LPH			P52004	LPH				
	RRTN			P52005	GRD				
	R4			P52006	R4				
	R7G			P52007	GRD				
	R7			P52008	R7				
	R6G			P52009	GRD				
	R6			P52010	R6				
	HERG			P52011	GRD				
	HER			P52012	HER				
	FMKG			P52013	GRD				
	FMK			P52014	FMK				
	IDENG			P52015	GRD				
	IDEN			P52016	IDEN				
	FENG			P52017	GRD				
	FEN			P52018	FEN				
	R5G			P52019	GRD				
	R5			P52020	R5				
	EOTG			P52021	GRD				
	EOT			P52022	EOT				
	OFLG			P52023	GRD				
	OFL			P52024	OFL				
	NRZOG			P52025	GRD				
	NRZO			P52026	NRZ				
	RDYG			P52027	GRD				
	RDY			P52028	RDY				
	RWDG			P52029	GRD				
	RWD			P52030	RWD				
	FPTG			P52031	GRD				
	FPT			P52032	FPT				
	RSTG			P52033	GRD				
	RST			P52034	RST				
	WSTG			P52035	GRD				
	WST			P52036	WST				
	DBYG			P52037	GRD				
	DBY			P52038	DBY				
	SPDG			P52039	GRD				

CAD 08
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	FROM CONNECTION: TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
..... P42 AND P52 (CONT'D)									
	SPD			P52040	SPD				
	CERG			P52041	GRD				
	CER			P52042	CER				
	ONLG			P52043	GRD				
	ONL			P52044	ONL				
	TAD1G			P52045	GRD				
	TAD1			P52046	TAD1				
	FADG			P52047	GRD				
	FAD			P52048	FAD				
	SPDENG			P52049	GRD				
	SPDEN			P52050	SPDEN				
..... J1									
TO APPLICATION CKT	GRD			J1045	GRD				
	GRD			J1046	GRD				
	GRD			J1047	GRD				
	GRD			J1048	GRD				
	GRD			J1049	GRD				
	GRD			J1050	GRD				
	GRD			J1051	GRD				
	GRD			J1052	GRD				
	GRD			J1055	GRD				
	GRD			J1145	GRD				
	DFL			J1146	DFL				
	SPDEN			J1147	SPDEN				
	RDY			J1148	RDY				
	IDEN			J1149	IDEN				
	SPD			J1150	SPD				
	DBY			J1151	DBY				
	FEN			J1152	FEN				
	FMK			J1153	FMK				
	HER			J1154	HER				
	CER			J1155	CER				
	GRD			J1156	GRD				
	GRD			J2032	GRD				
	GRD			J2033	GRD				
	GRD			J2034	GRD				
	GRD			J2035	GRD				
	GRD			J2036	GRD				
	GRD			J2037	GRD				
	GRD			J2038	GRD				
	GRD			J2039	GRD				
	GRD			J2040	GRD				
	GRD			J2041	GRD				
	GRD			J2042	GRD				
	GRD			J2043	GRD				
	GRD			J2132	GRD				
	GRD			J2133	GRD				
	LWD			J2134	LWD				
	WP			J2135	WP				
	W7			J2136	W7				
	W6			J2137	W6				
	W5			J2138	W5				
	W4			J2139	W4				
	W3			J2140	W3				
	W2			J2141	W2				
	W1			J2142	W1				
	W0			J2143	W0				
	GRD			J3232	GRD				
	GRD			J3233	GRD				
	GRD			J3234	GRD				
	GRD			J3235	GRD				
	GRD			J3236	GRD				
	GRD			J3237	GRD				
	GRD			J3238	GRD				
	GRD			J3239	GRD				
	GRD			J3240	GRD				
	GRD			J3241	GRD				
	GRD			J3242	GRD				
	GRD			J3243	GRD				
	GRD			J3332	GRD				
	GRD			J3333	GRD				
	GRD			J3334	GRD				
	RP			J3335	RP				
	R7			J3336	R7				
	R6			J3337	R6				
	R5			J3338	R5				
	R4			J3339	R4				
	GRD			J3340	GRD				
	GRD			J3341	GRD				
	R1			J3342	R1				
	R0			J3343	R0				

CAD 08
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	FROM CONNECTION: TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
..... J1 (CONT'D)									
	GRD			J4245	GRD				
	GRD			J4246	GRD				
	GRD			J4247	GRD				
	GRD			J4248	GRD				
	GRD			J4249	GRD				
	GRD			J4250	GRD				
	GRD			J4251	GRD				
	GRD			J4252	GRD				
	GRD			J4253	GRD				
	GRD			J4254	GRD				
	GRD			J4255	GRD				
	GRD			J4256	GRD				
	GRD			J4345	GRD				
	TAD1			J4346	TAD1				
	FAD			J4347	FAD				
	RST			J4348	RST				
	WST			J4349	WST				
	NRZ			J4350	NRZ				
	EOT			J4351	EOT				
	LPN			J4352	LPN				
	FPT			J4353	FPT				
	RWD			J4354	RWD				
	ONL			J4355	ONL				
	GRD			J4356	GRD				
	GRD			J5445	GRD				
	GRD			J5446	GRD				
	GRD			J5447	GRD				
	GRD			J5448	GRD				
	GRD			J5449	GRD				
	GRD			J5450	GRD				
	GRD			J5451	GRD				
	GRD			J5452	GRD				
	GRD			J5453	GRD				
	GRD			J5454	GRD				
	GRD			J5455	GRD				
	GRD			J5456	GRD				
	GRD			J5545	GRD				
	REV			J5546	REV				
	WRT			J5547	WRT				
	WFM			J5548	WFM				
	EDIT			J5549	EDIT				
	ERASE			J5550	ERASE				
	GRD			J5551	GRD				
	GRD			J5552	GRD				
	REW			J5553	REW				
	GO			J5554	GO				
	GRD			J5555	GRD				
	GRD			J5556	GRD				
	GRD			J6432	GRD				
	GRD			J6433	GRD				
	GRD			J6434	GRD				
	GRD			J6435	GRD				
	GRD			J6436	GRD				
	GRD			J6437	GRD				
	GRD			J6438	GRD				
	GRD			J6439	GRD				
	GRD			J6440	GRD				
	GRD			J6441	GRD				
	GRD			J6442	GRD				
	GRD			J6443	GRD				
	GRD			J6532	GRD				
	GRD			J6533	GRD				
	RTH			J6534	RTH				
	LOL			J6535	LOL				
	TADO			J6536	TADO				
	FBY			J6537	FBY				
	R3			J6538	R3				
	R2			J6539	R2				
	GRD			J6540	GRD				
	GRD			J6541	GRD				
	GRD			J6542	GRD				
	GRD			J6543	GRD				

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TAPE/DISK CABINET	DWG SIZE C2	ISSUE 2B
AT&T BELL LABORATORIES	SD-4C126-01	GB4

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CAD 09

TAPE POWER CABLE

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....LINE CORD			20-010						
TO AC/DC POWER DIST. CKT	L1			1	L1				
	N			2	N				
	GND			3	GND				

CAD 10

POWER DIST. UNIT 8 DISKS (ED-5A079-30)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....JACK A				02-019		(NOTE 103).....			
TO AC/DC POWER DIST. CKT	N48A			-48A	N48A				
	RTNA			RTNA	RTNA				
.....JACK B				02-037		(NOTE 103).....			
TO AC/DC POWER DIST. CKT	N48B			-48B	N48B				
	RTNB			RTNB	RTNB				
.....JACK C				02-056		(NOTE 103).....			
TO AC/DC POWER DIST. CKT	N48C			-48C	N48C				
	RTNC			RTNC	RTNC				
.....JACK D				02-074		(NOTE 103).....			
TO AC/DC POWER DIST. CKT	N48D			-48D	N48D				
	RTND			RTND	RTND				
.....JACK E				02-112		(NOTE 103).....			
TO AC/DC POWER DIST. CKT	N48E			-48E	N48E				
	RTNE			RTNE	RTNE				
.....JACK F				02-131		(NOTE 103).....			
TO AC/DC POWER DIST. CKT	N48F			-48F	N48F				
	RTNF			RTNF	RTNF				
.....JACK G				02-148		(NOTE 103).....			
TO AC/DC POWER DIST. CKT	N48G			-48G	N48G				
	RTNG			RTNG	RTNG				
.....JACK H				02-167		(NOTE 103).....			
TO AC/DC POWER DIST. CKT	N48H			-48H	N48H				
	RTNH			RTNH	RTNH				

CAD 11

POWER DIST. UNIT 4 DISKS (ED-5A079-30)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....JACK C				02-056		(NOTE 104).....			
TO AC/DC POWER DIST. CKT	N48C			-48C	N48C				
	RTNC			RTNC	RTNC				

CAD 11

(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....JACK D				02-074		(NOTE 104).....			
TO AC/DC POWER DIST. CKT	N48D			-48D	N48D				
	RTND			RTND	RTND				
.....JACK G				02-148		(NOTE 104).....			
TO AC/DC POWER DIST. CKT	N48G			-48G	N48G				
	RTNG			RTNG	RTNG				
.....JACK H				02-167		(NOTE 104).....			
TO AC/DC POWER DIST. CKT	N48H			-48H	N48H				
	RTNH			RTNH	RTNH				

CAD 12

BKPL PIN FIELD (ED-4C486-10)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....BKPL				01-056F		(NOTE 304,306).....			
TO CAD 13	N48RSWA				N48RET	N48RSWA			
|	N48VSWA				N48V	N48VSWA			
|	PALRSA				021	PALRSA			
|	MJALMA				023	MJALMA			
|	PALRSB				121	PALRSB			
|	MJALMB				123	MJALMB			
|	PALRSA				018	PALRSA			
|	MJALMA				020	MJALMA			
|	PALRSB				118	PALRSB			
|	MJALMB				120	MJALMB			
|	INVRA				010	INVRA			
|	INVRB				110	INVRB			
|	INVRC				111	INVRC			
|	PSENSE1				009	PSENSE1			
|	PSENSE2				109	PSENSE2			
|	OSSDP				113	OSSDP			
|	RQPSDP				114	RQPSDP			
|	SCPYA				115	SCPYA			
|	SCPXA				116	SCPXA			
|	OSSDN				013	OSSDN			
|	RQPSDN				014	RQPSDN			
|	SCPYB				015	SCPYB			
|	SCPXB				016	SCPXB			

CAD 13

POWER SWITCH (ED-4C481-30)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....PWR SW						(NOTE 304,306).....			
TO CAD 12	PSENSE1				009	PSENSE1			
|	INVRA				010	INVRA			
|	OSSDN				013	OSSDN			
|	RQPSDN				014	RQPSDN			
|	SCPYB				015	SCPYB			
|	SCPXB				016	SCPXB			
|	PALRSA				018	PALRSA			
|	MJALMA				020	MJALMA			
|	PALRSA				021	PALRSA			
|	MJALMA				023	MJALMA			
|	PSENSE2				109	PSENSE2			
|	INVRB				110	INVRB			
|	INVRC				111	INVRC			

CAD 13

(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....PWR SW (CONT'D)						(NOTE 304,306).....			
|	OSSDP			113	OSSDP				
|	RQPSDP			114	RQPSDP				
|	SCPYA			115	SCPYA				
|	SCPXA			116	SCPXA				
|	PALRSB			118	PALRSB				
|	MJALMB			120	MJALMB				
|	PALRSB			121	PALRSB				
|	MJALMB			123	MJALMB				
|	N48VSWA			N48V	N48VSWA				
|	N48RSWA			N48RET	N48RSWA				

CAD 14

DISK DC PWR INPUT FROM CONV. (ED-4C489-10)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....DISKPWR				03-082		(NOTE 304,306).....			
TO CAD 15	P5V	J40		1	P5V				
|	5VRET	J40		2	5VRET				
|	N5V	J40		3	N5V				
|	P5VSENSE	J40		4	P5VSENSE				
|	5VSENRET	J40		5	5VSENRET				
|	N5VSENSE	J40		6	N5VSENSE				
|	P40V	J40		7	P40V				
|	P40RET	J40		8	P40RET				
|	EN40V	J40		9	EN40V				
|	FRGRD	J40		MC	FRGRD				
|	N24V1	J40		10	N24V1				
|	P24V1	J40		11	P24V1				
|	DRTYP0	J40		12	DRTYP0				
|	P24V2	J40		13	P24V2				
|	24VRET	J40		14	24VRET				
|	N24V2	J40		15	N24V2				

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TAPE/DISK CABINET

DWG SIZE C2 | ISSUE 3B

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CAD 15

CONV. DC POWER TO DISK (ED-4C489-10)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....CTOPWR				08-012		(NOTE 304,306).....			
TO CAD 14	P5V	J1		1	P5V				
|	5VRET	J1		2	5VRET				
|	N5V	J1		3	N5V				
|	P5VSENSE	J1		4	P5VSENSE				
|	5VSENRET	J1		5	5VSENRET				
|	N5VSENSE	J1		6	N5VSENSE				
|	P40V	J1		7	P40V				
|	P40RET	J1		8	P40RET				
|	EN40V	J1		9	EN40V				
|	FRGRD	J1		MC	FRGRD				
|	N24V1	J1		10	N24V1				
|	P24V1	J1		11	P24V1				
|	DRTYP0	J1		12	DRTYP0				
|	P24V2	J1		13	P24V2				
|	Z4VRET	J1		14	Z4VRET				
|	N24V2	J1		15	N24V2				

CAD 16

CONV. CONTROL TO 8KPL PIN FIELD (ED-4C489-10)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....CTPSW				04-012		(NOTE 304,306).....			
TO CAD 17	INVRA	J2		1	INVRA				
|	INVRB	J2		2	INVRB				
|	PSENSE1	J2		4	PSENSE1				
|	PSENSE2	J2		5	PSENSE2				

CAD 17

8KPL PIN FIELD TO CONV. CONTROL (ED-4C489-10)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....CTPC				01-056R		(NOTE 304,306).....			
TO CAD 16	PSENSE1			009	PSENSE1				
|	INVRA			010	INVRA				
|	PSENSE2			109	PSENSE2				
|	INVRB			110	INVRB				
|	SPARE			111	INVRC				

CAD 18

CONV. PWR TO PWR DIST. UNIT (ED-4C405-10)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....PWR CONV				10-012		(NOTE 304,306).....			
TO CAD 20	N48VPUA			N48V	N48VPUA				
|	N48RPUA			N48VR	N48RPUA				

CAD 19

PWR SWITCH TO PWR DIST. UNIT (ED-4C405-10)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....SWITCH PWR				01-056R		(NOTE 304,306).....			
TO CAD 20	N48VSWA			N48V	N48VSWA				
|	N48RSWA			N48RET	N48RSWA				

CAD 20

PWR DIST. UNIT TO PWR CONV. AND PWR SWITCH

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TB1						(NOTE 103-105).....			
TO CAD 19	N48RSWA			TB1-1	N48RSWA				
|	N48VSWA			TB1-2	N48VSWA				
TO CAD 18	N48RPUA			TB1-3	N48RPUA				
|	N48VPUA			TB1-4	N48VPUA				

CAD 21

BUS TERMINATING RESISTOR

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....BTR1						(NOTE 102).....			
TO FRAME GROUND AT LAST DISK IN CHAIN	FG			A	FG				
TO BTR	TXTAG0NA			1	TXTAG0NA				
|	TXTAG1NA			2	TXTAG1NA				
|	TXTAG2NA			3	TXTAG2NA				
|	TXCMD00A			4	TXCMD00A				
|	TXCMD01A			5	TXCMD01A				
|	TXCMD02A			6	TXCMD02A				
|	TXCMD03A			7	TXCMD03A				
|	TXCMD04A			8	TXCMD04A				
|	TXCMD05A			9	TXCMD05A				
|	TXCMD06A			10	TXCMD06A				
|	TXCMD07A			11	TXCMD07A				
|	TXCMD08A			12	TXCMD08A				
|	TXCMD09A			13	TXCMD09A				
|	TXCAENNA			14	TXCAENNA				
|	RFLTNA			15	RFLTNA				
|	RSKERNA			16	RSKERNA				
|	RONCYLNA			17	RONCYLNA				
|	RINDXNA			18	RINDXNA				
|	RURDYNA			19	RURDYNA				
|	TXUSSTBA			22	TXUSSTBA				
|	TXUS0NA			23	TXUS0NA				
|	TXUS1NA			24	TXUS1NA				
|	RSECMNA			25	RSECMNA				
|	TXUS2NA			26	TXUS2NA				
|	GRDA			29	GRDA				
|	TXTAG0PA			31	TXTAG0PA				
|	TXTAG1PA			32	TXTAG1PA				
|	TXTAG2PA			33	TXTAG2PA				
|	TXCMD00B			34	TXCMD00B				
|	TXCMD01B			35	TXCMD01B				
|	TXCMD02B			36	TXCMD02B				
|	TXCMD03B			37	TXCMD03B				
|	TXCMD04B			38	TXCMD04B				
|	TXCMD05B			39	TXCMD05B				
|	TXCMD06B			40	TXCMD06B				
|	TXCMD07B			41	TXCMD07B				
|	TXCMD08B			42	TXCMD08B				
|	TXCMD09B			43	TXCMD09B				
|	TXCAENPA			44	TXCAENPA				
|	RFLTPA			45	RFLTPA				
|	RSKERPA			46	RSKERPA				

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(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....BTR1 (CONT'D)						(NOTE 102).....			
|	RONCYLPA			47	RONCYLPA				
|	RINDXPA			48	RINDXPA				
|	RURDYPA			49	RURDYPA				
|	TXUSSTBB			52	TXUSSTBB				
|	TXUS0PA			53	TXUS0PA				
|	TXUS1PA			54	TXUS1PA				
|	RSECMPA			55	RSECMPA				
|	TXUS2PA			56	TXUS2PA				
|	GRDA			59	GRDA				

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GROUND STRAPS (NOTE 304 OR 305)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....STRAP1				01-036		.....			
02-000-B	FG	LW		A	FG				
.....STRAP1A				02-000		.....			
01-036-A	FG	LW		B	FG				
.....STRAP2				02-036		.....			
03-012-B	FG	LW		A	FG				
.....STRAP2A				03-012		.....			
02-036-A	FG	LW		B	FG				
.....STRAP3				01-041		.....			
02-068-B	FG	LW		A	FG				
.....STRAP3A				02-068		.....			
01-041-A	FG	LW		B	FG				
.....STRAP4				02-041		.....			
03-056-B	FG	LW		A	FG				
.....STRAP4A				03-056		.....			
02-041-A	FG	LW		B	FG				
.....STRAP5				01-108		.....			
02-140-B	FG	LW		A	FG				

SEE PROPRIETARY NOTICE ON COVER SHEET

TAPE/DISK CABINET		DWG SIZE C2	ISSUE 3B
AT&T BELL LABORATORIES	SD-4C126-01		GB6

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(CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....STRAP5A			02-140			.....			
01-108-A	FG	LW	B	FG					
.....STRAP6			02-108			.....			
03-138-B	FG	LW	A	FG					
.....STRAP6A			03-138			.....			
02-108-A	FG	LW	B	FG					
.....STRAP7			01-113			.....			
02-192-B	FG	LW	A	FG					
.....STRAP7A			02-192			.....			
01-113-A	FG	LW	B	FG					
.....STRAP8			02-113			.....			
03-176-B	FG	LW	A	FG					
.....STRAP8A			03-176			.....			
02-113-A	FG	LW	B	FG					

TAPE/DISK CABINET	DWG SIZE C2	ISSUE 3B
AT&T BELL LABORATORIES	SD-4C126-01	GB7

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