

79B2
79B3
Power Supplies

CATEGORY	NO.
EQUIPMENT DRAWING	A315669
20A3 POWER UNIT	SD-81824-01
MANUFACTURING TESTING REQ	X-18046

DWG ISSUE	CD ISSUE	DATE ISSUED	Drawn	APPRO
1	1	10-7-73	HH P.C.	ERM DRA P.C.
2D	2D	12-8-75	FN FCR	NTM DRA GA
3A	2D APP 1A	2-16-76	FN FCR	NTM DRA GA
4B	3B	5-11-85	JGT W.F.	GRT MGM THOM

1. WHEN CHANGES /RE MADE IN THIS DRAWING, ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
3. THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
5. THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

NOTICE - NO DESIGN CHANGE SHALL BE MADE UNLESS
THE DESIGN ENGINEER HAS OBTAINED
APPROVAL FROM THE ORGANIZATION
RESPONSIBLE FOR UNDERWRITERS'
LABORATORIES RECOGNITION.

NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE AT&T
EXCEPT UNDER WRITTEN AGREEMENT.

ISSUE
4B

STANDARD

SD-82227-02-AI

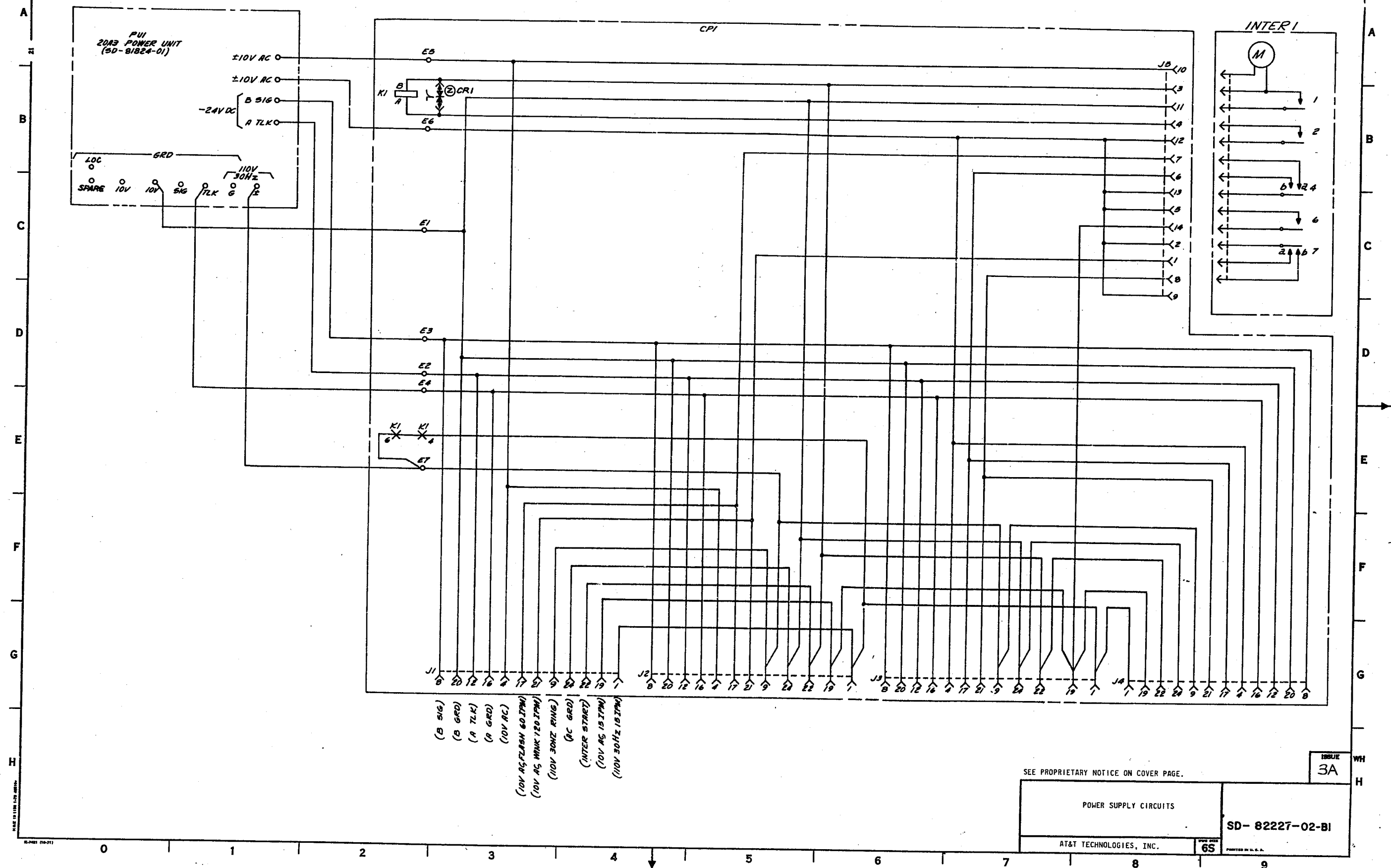
AT&T TECHNOLOGIES, INC.

65

6 SHEETS

SD-82227-02-AI

FS1 (MFR-DISC)
79B2 POWER UNIT



SD-82227-02-B1

SEE PROPRIETARY NOTICE ON COVER PAGE.

ISSUE
3A

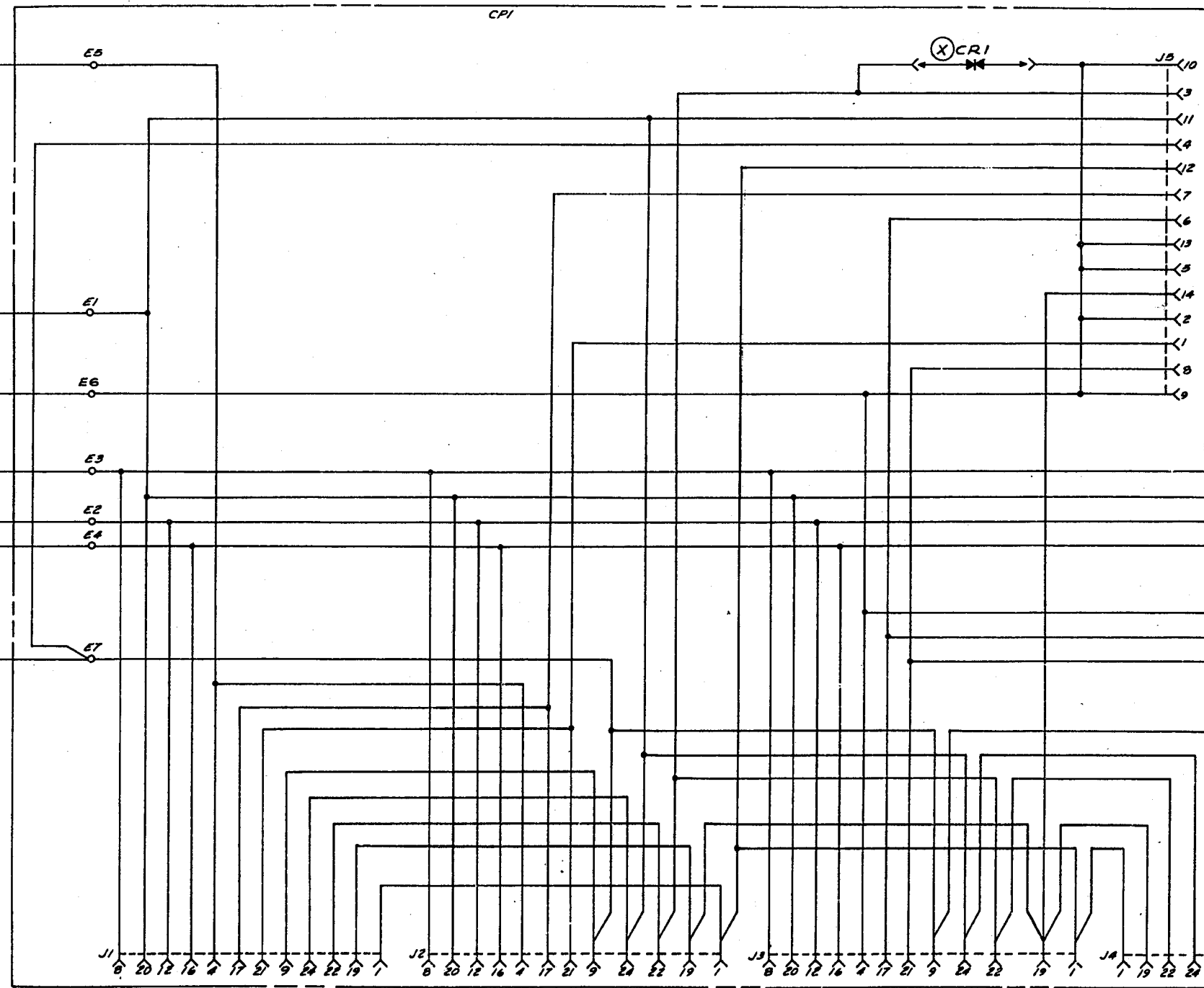
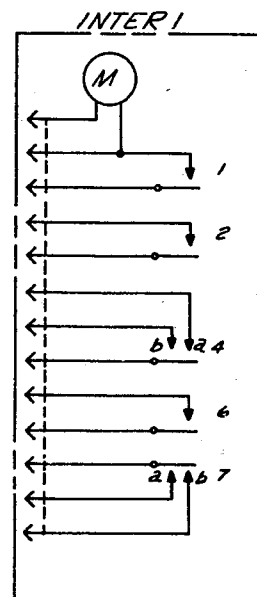
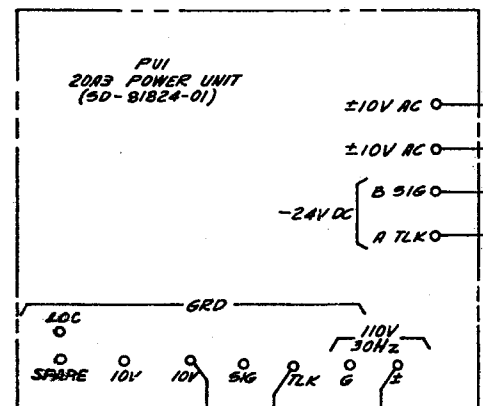
POWER SUPPLY CIRCUITS

AT&T TECHNOLOGIES, INC.

SD- 82227-02-B1

PIPE SIZE
6S

FS2
 (Y) 79B3 POWER UNIT (MFR DISC)
 (X) 79B2 POWER UNIT



(B SIG)
 (B GRD)
 (A TLK)
 (A GRD)
 (10V AC)
 (10V AC FLASH 60 IPW)
 (10V AC WINK 120 IPW)
 (10V 30HZ RING)
 (AC GRD)
 (INTER START)
 (10V AC 15 IPW)
 (10V 30HZ 15 IPW)

SEE PROPRIETARY NOTICE ON COVER PAGE.

POWER SUPPLY CIRCUITS

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SD- 82227-02-82

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ISSUE
4B

SD-82227-02-B2

APP FIG. 1 (MFR DISC)

7982 POWER UNIT

CIRCUIT PACK

DESIG CODE
CP1 840741433

E/W

CONNECTOR ON CABLE ASSEMBLY
SEE NOTE 302.

CONNECTOR

DESIG	J1	J2	J3	J4	J5	DESIG
CODE	*	*	*	*	907B SOCKET	CODE
OPTION						OPTION
TERM.	LOC	LOC	LOC	LOC	LOC	TERM.
24	1G3	1G4	1G6	1G8		24
23						23
22	1G3	1G4	1G6	1G8		22
21	1G3	1G4	1G6	1G8		21
20	1G3	1G4	1G6	1G8		20
19	1G3	1G4	1G6	1G8		19
18						18
17	1G3	1G4	1G6	1G8		17
16	1G3	1G4	1G6	1G8		16
15						15
14					1C8	14
13					1C8	13
12	1G3	1G4	1G6	1G8	1B8	12
11					1B8	11
10					1A8	10
9	1G3	1G4	1G6	1G8	1C8	9
8	1G3	1G4	1G6	1G8	1C8	8
7					1B8	7
6					1B8	6
5					1C8	5
4	1G3	1G4	1G6	1G8	1B8	4
3					1B8	3
2					1C8	2
1	1G3	1G4	1G6	1G8	1C8	1

* BURNDY CORP, SMS24RE-7D45, CGCONNECTOR, RECEPTACLE

INTERRUPTER

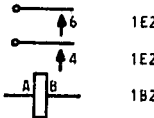
DESIG LOC CODE
INTER 1 1A9 KS-19175, L3 OR
KS-19175, L5

POWER UNIT

DESIG LOC CODE
PU1 1A1 20A3

RELAY

K1
KS-21278, L1 (SEE NOTE 202)



DIODE

DESIG LOC CODE
CR1 1B2 521C

SEE PROPRIETARY NOTICE ON COVER PAGE.

ISSUE
3A

POWER SUPPLY CIRCUITS

SD-82227-02-CI

AT&T TECHNOLOGIES, INC.

6S

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SD-82227-02-CI

CIRCUIT PACK

DESIG	CODE
CP1	840741433

E/W

CONNECTOR ON CABLE ASSEMBLY
SEE NOTE 302.

CONNECTOR

DESIG	J1	J2	J3	J4	J5	DESIG
CODE	*	*	*	*	907B SOCKET	CODE
OPTION						OPTION
TERM.	LOC	LOC	LOC	LOC	LOC	TERM.
24	263	264	266	268		24
23						23
22	263	264	266	268		22
21	263	264	266	268		21
20	263	264	266	268		20
19	263	264	266	268		19
18						18
17	263	264	266	268		17
16	263	264	266	268		16
15						15
14					2C8	14
13					2C8	13
12	263	264	266	268	2B8	12
11					2B8	11
10					2A8	10
9	263	264	266	268	2C8	9
8	263	264	266	268	2C8	8
7					2B8	7
6					2B8	6
5					2C8	5
4	263	264	266	268	2B8	4
3					2B8	3
2					2C8	2
1	263	264	266	268	2C8	1

* BURNDY CORP. SMS24RE-7D45, CONNECTOR, RECEPTACLE

DIODE

DESIG	LOC	CODE
X CR1	2A7	521C

INTERRUPTER

DESIG	LOC	CODE
INTER 1	2A9	KS-19175, L5

POWER UNIT

DESIG	LOC	CODE
PU1	2A1	20A3

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POWER SUPPLY CIRCUITS

AT&T TECHNOLOGIES, INC.

ISSUE 4B

SD-82227-02-C2

6S

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101.

FEATURE OR OPTION	PROVIDE		
	APP FIG.	APP OR WRG	QUANTITY
79B2 POWER UNIT	1		1 PER UNIT
79B3 POWER UNIT	2	x	1 PER UNIT
79B2 POWER UNIT	2	x	1 PER UNIT

EQUIPMENT NOTES:

- INFORMATION NOTES:

- ISSUE
4B

SD-82227-02-DI

ONE SIZE
6S

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