SHEET INDEX

CONTENTS	SHEET NO. PRIOR TO ISSUE 2	SHEET NO. CURRENT ISSUE	SHEET ISSUE NO.
SHEET INDEX SUPPORTING INFORMATION OPTION INDEX	A1	A1	9
SHEET NUMBER CANCELED ON DWG ISS 4B			
DESIGNATION MNEMONICS INDEX		A2	2
APPARATUS INDEX LEAD INDEX	A#2	A3	2
LEAD INDEX (CONT)	A#3	A4	2
FS 1 DSCØM FG0	B#1AA	B1AA	2
	B#1CA	B1CA	5
	B#1CB	B1CB	5
FS 2 DSC SLOTS FG0	B#2AA	B2AA	5
	B#2AB	B2AB	5
	B#2AC	B2AC	
	B#2CA	B2CA	5
	B#2CB	B2CB	5
	B#2CC	B2CC	5
	B#2CD	B2CD	5
	B#2CE	B2CE	5
	B#2CF	B2CF	5
	B#2CG	B2CG	5
	B#2CH	B2CH	5
C	B#2CJ	B2CJ	
	B#2CK	B2CK	
	B#2CL	B2CL	
	B#2CM	B2CM	
	B#2CN	B2CN	
	B#2CP	B2CP	
	B#2CR	B2CR	
	B#2CT	B2CT	
	B#2CU	B2CU	
	B#2CV	B2CV	
	B#2CW	B2CW	
		B2CX	

C - CANCELED SHEETS

CONTENTS	SHEET NO. PRIOR TO ISSUE 2	SHEET NO. CURRENT ISSUE	SHEET ISSUE NO.
C		B2CY	
		B2DA	
		B2DB	
		B2DC	
		B2DD	
		B2DE	
FS 3 PWR CNVTR FG0	B#3AA	B3AA	2
	B#3CA	B3CA	2
FS 4 DSCØM FG1	B#4AA	B4AA	2
	B#4CA	B4CA	5
	B#4CB	B4CB	5
FS 5 DSC SLOTS FG1	B#5AA	B5AA	5
	B#5AB	B5AB	5
	B#5AC	B5AC	5
	B#5CA	B5CA	5
	B#5CB	B5CB	5
	B#5CC	B5CC	5
	B#5CD	B5CD	5
	B#5CE	B5CE	5
	B#5CF	B5CF	5
	B#5CG	B5CG	5
	B#5CH	B5CH	5
C	B#5CJ	B5CJ	
	B#5CK	B5CK	
	B#5CL	B5CL	
	B#5CM	B5CM	
	B#5CN	B5CN	
	B#5CP	B5CP	
	B#5CR	B5CR	
	B#5CT	B5CT	
	B#5CU	B5CU	
	B#5CV	B5CV	
	B#5CW	B5CW	
		B5CX	

C - CANCELED SHEETS

CONTENTS	SHEET NO. PRIOR TO ISSUE 2	SHEET NO. CURRENT ISSUE	SHEET ISSUE NO.
C		B5CY	
		B5DA	
		B5DB	
		B5DC	
		B5DD	
		B5DE	
FS 6 PWR CNVTR FG1	B#6AA	B6AA	2
	B#6CA	B6CA	2
APP FIG.'S	C#1	C1	8
C	C#2	C2	
	C#3	C3	
	C#4	C4	
	C#5	C5	
		C6	
CIRCUIT NOTES EQUIPMENT NOTES	D1	D1	9
INFORMATION NOTES	D#1	D2	9
		D3	5
		D4	8
		D5	8
CAD NOTES	GB1		2
CAD 1 UNIT SYMBOL	GB2	GB2	2
CADS 002,003,004,005, 006,007,P/O CAD 008	GB3	GB3	9
P/O CAD 008	GB4	GB4	2

C - CANCELED SHEETS

OPTION INDEX

APP OR WRG	RATED ON ISSUE	REF NOTES	LOCATION
3	1		APP FIG. 3
5	1		APP FIG. 5
6	1		APP FIG. 6
7	1		APP FIG. 7
8	1		APP FIG. 8
9	1		APP FIG. 9
10	1		APP FIG. 10
11	3	309	APP FIG. 11
12	4	310	APP FIG. 12
13	5	313	APP FIG. 13
14	5	313	APP FIG. 14
15	6	309	APP FIG. 15
16	7	312	APP FIG. 16
17	8	312	APP FIG. 17
18	8	312	APP FIG. 18
Z	AVAIL 9		INFORMATION NOTE - 303, SHEET D1
Y	AVAIL 9		INFORMATION NOTE - 303, SHEET D1
X	AVAIL 9		CAD 002, 005

DWG ISSUE	CD ISSUE	DATE ISSUED	DRAWN	APPD
1	1	9-11-84		
2B	APPX 1B	8-22-85		
3B	APPX 2B	9-27-85		
4A	APPX 3A	9-27-85		
5B	APPX 4B	4-19-89		
6B	APPX 5B	6-21-89		
7B	APPX 6B	10-8-90		
8B	APPX 7B	1-29-92		
9B	APPX 8B	9-11-92		

USED ON

FRAME SD	PROJECT	DSGN CONT

SUPPORTING INFORMATION

CATEGORY	NO.
EQUIPMENT DRAWING	J5D003BC

8T13

5ESS® SWITCHING EQUIPMENT

GLOBAL DIGITAL SERVICE UNIT - EXPORT
CIRCUIT

DWG SIZE 6S

ISSUE 9B

AT&T SD-5X201-01

E-7398 (3-84)
PRINTED IN U.S.A.

DESIGNATION MNEMONICS INDEX

MNEMONIC	ES/SYM	DEFINITION
+5V(0,1)DSCM	1,4/1	SERVICE GROUP 0 OR 1, +5 VOLTS TO DSUCOM
+5V(0,1)DSC(0-7)	2,4/1-8	SERVICE GROUP 0 OR 1, +5 VOLTS DIGITAL SERVICE CIRCUIT 0 THROUGH 7
-48RTN(0,1)	3,6/1	SERVICE GROUP 0 OR 1, -48 VOLTS RETURN
-48V(0,1)	3,6/1	SERVICE GROUP 0 OR 1, -48 VOLTS
SPARE00(0-7)	CADS 003, 006	SPARE LEADS
(0,1)ABUS(0-7)	2,5/1	SERVICE GROUP 0 OR 1, TRANSMISSION TEST FACILITY A-BUS LEADS 0 THROUGH 7
(0,1)ASW(0,1)0	2,5/1	SERVICE GROUP 0 OR 1, ALL SEEMS WELL 0 OR 1
(0,1)A(0-7)SEL0	1,4/1	SERVICE GROUP 0 OR 1, A0 THROUGH 7 SELECT ADDRESS LINES
(0,1)BBUS(0-7)	2,5/1	SERVICE GROUP 0 OR 1, TRANSMISSION TEST FACILITY B-BUS LEADS 0 THROUGH 7
(0,1)B(0-7)SEL0	1,4/1	SERVICE GROUP 0 OR 1, B0 THROUGH B7 SELECT ADDRESS LINES
(0,1)CBUS(0-10)	2,5/1	SERVICE GROUP 0 OR 1, TRANSMISSION TEST FACILITY C-BUS LEADS 0 THROUGH 10
(0,1)CURPR(N,P)	1,4/1	SERVICE GROUP 0 OR 1, CURRENT PROGRAMMING RESISTOR (NEGATIVE, POSITIVE)
(0,1)C0(N,P)	1,4/1	SERVICE GROUP 0 OR 1, PERIPHERAL SEQUENCER CLOCK FROM PERIPHERAL INTERFACE DATA BUS SIDE 0 (NEGATIVE, POSITIVE)
(0,1)C1(N,P)	1,4/1	SERVICE GROUP 0 OR 1, PERIPHERAL SEQUENCER CLOCK FROM PERIPHERAL INTERFACE DATA BUS SIDE 1 (NEGATIVE, POSITIVE)
(0,1)DATOUT(0-7)	1,4/1	SERVICE GROUP 0 OR 1, DATA TO DIGITAL SERVICE CIRCUITS 0 THROUGH 7 FROM DSUCOM
(0,1)DATIN(0-7)	2,5/1-8	SERVICE GROUP 0 OR 1, DATA TO DSUCOM FROM DIGITAL SERVICE CIRCUITS 0 THROUGH 7
(0,1)DBUS(0-10)	2,5/1	SERVICE GROUP 0 OR 1, TRANSMISSION TEST FACILITY D-BUS LEADS 0 THROUGH 10
(0,1)DR	2,5/1	SERVICE GROUP 0 OR 1, SERIAL DATA READ
(0,1)DSCFL(0-7)0	2,5/1-8	SERVICE GROUP 0 OR 1, DIGITAL SERVICE CIRCUIT 0 THROUGH 7 FAULT REPORT
(0,1)DSCLK	1,4/1	SERVICE GROUP 0 OR 1, DATA SHIFT CLOCK
(0,1)DSCPE(0-7)0	2,5/1-8	SERVICE GROUP 0 OR 1, DIGITAL SERVICE CIRCUIT 0 THROUGH 7 PARITY ERROR REPORT
(0,1)DW	1,4/1	SERVICE GROUP 0 OR 1, SERIAL DATA WRITE

MNEMONIC	ES/SYM	DEFINITION
(0,1)EBUS(0-4)	2,5/1	SERVICE GROUP 0 OR 1, TRANSMISSION TEST FACILITY E-BUS LEADS 0 THROUGH 4
(0,1)FBUS(0-4)	2,5/1	SERVICE GROUP 0 OR 1, TRANSMISSION TEST FACILITY F-BUS LEADS 0 THROUGH 4
(0,1)GBUS(0-3)	2,5/1	SERVICE GROUP 0 OR 1, TRANSMISSION TEST FACILITY G-BUS LEADS 0 THROUGH 3
(0,1)GRDSCM	1,4/1	SERVICE GROUP 0 OR 1, GROUND FOR DSUCOM
(0,1)GRDSC(0-7)	2,5/1-8	SERVICE GROUP 0 OR 1, GROUND FOR SERVICE CIRCUIT 0 THROUGH 7
(0,1)HBUS(0-7)	2,5/1	SERVICE GROUP 0 OR 1, TRANSMISSION TEST FACILITY H-BUS LEADS 0 THROUGH 7
(0,1)IBUS(0-3)	2,5/1	SERVICE GROUP 0 OR 1, TRANSMISSION TEST FACILITY I-BUS LEADS 0 THROUGH 3
(0,1)ID0(N,P)	1,4/1	SERVICE GROUP 0 OR 1, REPLY MESSAGE FROM PERIPHERAL SEQUENCER TO PERIPHERAL INTERFACE CONTROL BUS SIDE 0 (NEGATIVE, POSITIVE)
(0,1)ID1(N,P)	1,4/1	SERVICE GROUP 0 OR 1, REPLY MESSAGE FROM PERIPHERAL SEQUENCER TO PERIPHERAL INTERFACE CONTROL BUS SIDE 1 (NEGATIVE, POSITIVE)
(0,1)JBUS(0-3)	2,5/1	SERVICE GROUP 0 OR 1, TRANSMISSION TEST FACILITY J-BUS LEADS 0 THROUGH 3
(0,1)NINT0(N,P)	1,4/1	SERVICE GROUP 0 OR 1, INTERRUPT REQUEST ON PERIPHERAL INTERFACE CONTROL BUS SIDE 0 (NEGATIVE, POSITIVE)
(0,1)NINT1(N,P)	1,4/1	SERVICE GROUP 0 OR 1, INTERRUPT REQUEST ON PERIPHERAL INTERFACE CONTROL BUS SIDE 1 (NEGATIVE, POSITIVE)
(0,1)(N,P)LAMP	1,4/1	SERVICE GROUP 0 OR 1, (NEGATIVE, POSITIVE) POWER CONVERTER OUT-OF-SERVICE LAMP
(0,1)OD0(N,P)	1,4/1	SERVICE GROUP 0 OR 1, MESSAGE FROM PERIPHERAL INTERFACE CONTROL BUS SIDE 0 TO PERIPHERAL SEQUENCER (NEGATIVE, POSITIVE)
(0,1),OD1(N,P)	1,4/1	SERVICE GROUP 0 OR 1, MESSAGE FROM PERIPHERAL INTERFACE CONTROL BUS SIDE 1 TO PERIPHERAL SEQUENCER (NEGATIVE, POSITIVE)
(0,1)PBI0(N,P)	1,4/1	SERVICE GROUP 0 OR 1, PCM DATA TO PERIPHERAL INTERFACE DATA BUS SIDE 0 (NEGATIVE, POSITIVE)
(0,1)PBI1(N,P)	1,4/1	SERVICE GROUP 0 OR 1, PCM DATA TO PERIPHERAL INTERFACE DATA BUS SIDE 1 (NEGATIVE, POSITIVE)
(0,1)PBD0(N,P)	1,4/1	SERVICE GROUP 0 OR 1, PCM DATA FROM PERIPHERAL INTERFACE DATA BUS SIDE 0 (NEGATIVE, POSITIVE)

MNEMONIC	ES/SYM	DEFINITION
(0,1)PBD1(N,P)	1,4/1	SERVICE GROUP 0 OR 1, PCM DATA FROM PERIPHERAL INTERFACE DATA BUS SIDE 0 (NEGATIVE, POSITIVE)
(0,1)R(0-3)SEL0	1,4/1	SERVICE GROUP 0 OR 1, READ 0 THROUGH 3 SELECT LEADS
(0,1)SASC	3,6/1	SERVICE GROUP 0 OR 1, PRECISION VOLTAGE ADJUSTMENT
(0,1)SMSCN(0-7)0	2,5/1-8	SERVICE GROUP 0 OR 1, DIGITAL SERVICE CIRCUIT 0 THROUGH 7 SUMMARY SCAN REPORT
(0,1)S0(N,P)	1,4/1	SERVICE GROUP 0 OR 1 CONTROLLER SELECT ON PERIPHERAL INTERFACE CONTROL BUS SIDE 0 (NEGATIVE, POSITIVE)
(0,1)S1(N,P)	1,4/1	SERVICE GROUP 0 OR 1 CONTROLLER SELECT ON PERIPHERAL INTERFACE CONTROL BUS SIDE 1 (NEGATIVE, POSITIVE)
(0,1)S2S3	3,6/1	SERVICE GROUP 0 OR 1, POWER CONVERTER REMOTE START
(0,1)W(0-3)SEL0	1,4/1	SERVICE GROUP 0 OR 1, WRITE 0 THROUGH 3 SELECT LEADS
(0,1)4MC0(N,P)	1,4/1	SERVICE GROUP 0 OR 1, 4 MHZ CLOCK FROM PERIPHERAL INTERFACE DATA BUS SIDE 0 (NEGATIVE, POSITIVE)
(0,1)4MC1(N,P)	1,4/1	SERVICE GROUP 0 OR 1, 4 MHZ CLOCK FROM PERIPHERAL INTERFACE DATA BUS SIDE 1 (NEGATIVE, POSITIVE)
(0,1)4MZCK(0-7)	1,4/1	SERVICE GROUP 0 OR 1, 4 MHZ CLOCK TO DIGITAL SERVICE CIRCUIT 0 THROUGH 7
(0,1)8KSYNC(0-7)	1,4/1	SERVICE GROUP 0 OR 1, 8K SYNC TO DIGITAL SERVICE CIRCUIT 0 THROUGH 7
(0,1)8KS0(N,P)	1,4/1	SERVICE GROUP 0 OR 1, 8K SYNC FROM PERIPHERAL INTERFACE DATA BUS SIDE 0 (NEGATIVE, POSITIVE)
(0,1)8KS1(N,P)	1,4/1	SERVICE GROUP 0 OR 1, 8K SYNC FROM PERIPHERAL INTERFACE DATA BUS SIDE 0 (NEGATIVE, POSITIVE)

GLOBAL DIGITAL SERVICE UNIT - EXPORT	DWG SIZE D2	ISSUE 2B
AT&T BELL LABORATORIES	SD-5X201-01	A2

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APPARATUS INDEX

EQUIP LOC	APP NO.	FIGURE SH NO.
CIRCUIT PACKS		
04-016	2	C2
04-024	2	C2
04-032	5	C2
04-032	6	C3
04-032	7	C3
04-032	8	C4
04-032	9	C4
04-032	10	C5
04-040	5	C2
04-040	6	C3
04-040	7	C3
04-040	8	C4
04-040	9	C4
04-040	10	C5
04-048	5	C2
04-048	8	C4
04-048	6	C3
04-048	9	C4
04-048	7	C3
04-048	10	C5
04-056	6	C3
04-056	7	C3
04-056	5	C2
04-056	8	C4
04-056	9	C4
04-056	10	C5
04-064	7	C3
04-064	6	C3
04-064	8	C4
04-064	5	C2
04-064	9	C4
04-064	10	C5
04-072	7	C3
04-072	6	C3
04-072	9	C4
04-072	5	C2
04-072	8	C4
04-072	10	C5
04-080	8	C4
04-080	9	C4
04-080	6	C3
04-080	5	C2
04-080	7	C3
04-080	10	C5
04-088	9	C4
04-088	7	C3
04-088	6	C3
04-088	8	C4
04-088	5	C2
04-088	10	C5
04-106	3	C2
04-114	3	C2
04-122	6	C3
04-122	8	C4
04-122	5	C2
04-122	9	C4
04-122	7	C3
04-122	10	C5
04-130	8	C4
04-130	5	C2
04-130	6	C3
04-130	9	C4
04-130	7	C3
04-130	10	C5

EQUIP LOC	APP NO.	FIGURE SH NO.
CIRCUIT PACKS(CONT)		
04-138	5	C2
04-138	6	C3
04-138	8	C4
04-138	7	C3
04-138	9	C4
04-138	10	C5
04-146	8	C4
04-146	9	C4
04-146	5	C2
04-146	7	C3
04-146	6	C3
04-146	10	C5
04-154	6	C3
04-154	9	C4
04-154	8	C4
04-154	7	C3
04-154	5	C2
04-154	10	C5
04-162	8	C4
04-162	7	C3
04-162	6	C3
04-162	5	C2
04-162	9	C4
04-162	10	C5
04-170	5	C2
04-170	6	C3
04-170	7	C3
04-170	9	C4
04-170	8	C4
04-170	10	C5
04-178	6	C3
04-178	5	C2
04-178	9	C4
04-178	8	C4
04-178	7	C3
04-178	10	C5
DESIG		
DSUCOM0	2	C2
DSUCOM1	3	C2
DSUPWR0	2	C2
DSUPWR1	3	C2
DSUUCC0	5	C2
DSUUCC0	5	C2
DSUUCC0	5	C2
DSUUCC0	5	C2
DSUUCC0	5	C2
DSUUCC0	5	C2
DSUUCC0	5	C2
DSUUCC0	5	C2
DSUUCC0	6	C3
DSUUCC0	6	C3
DSUUCC0	6	C3
DSUUCC0	6	C3
DSUUCC0	6	C3
DSUUCC0	6	C3
DSUUCC0	6	C3
DSUUCC0	6	C3
DSUUCC1	5	C2
DSUUCC1	5	C2
DSUUCC1	5	C2
DSUUCC1	5	C2
DSUUCC1	5	C2

DESIG	APP NO.	FIG. SH NO.
CIRCUIT PACKS(CONT)		
DSUUCC1	5	C2
DSUUCC1	5	C2
DSUUCC1	5	C2
DSUUCC1	6	C3
DSUUCC1	6	C3
DSUUCC1	6	C3
DSUUCC1	6	C3
DSUUCC1	6	C3
DSUUCC1	6	C3
DSUUCC1	6	C3
TTFCPU0	10	C5
TTFCPU0	10	C5
TTFCPU0	10	C5
TTFCPU0	10	C5
TTFCPU0	10	C5
TTFCPU0	10	C5
TTFCPU0	10	C5
TTFCPU1	10	C5
TTFCPU1	10	C5
TTFCPU1	10	C5
TTFCPU1	10	C5
TTFCPU1	10	C5
TTFCPU1	10	C5
TTFCPU1	10	C5
TTFI0	7	C3
TTFI0	7	C3
TTFI0	7	C3
TTFI0	7	C3
TTFI0	7	C3
TTFI0	7	C3
TTFI0	7	C3
TTFI0	7	C3
TTFI1	7	C3
TTFI1	7	C3
TTFI1	7	C3
TTFI1	7	C3
TTFI1	7	C3
TTFI1	7	C3
TTFI1	7	C3
TTFM0	9	C4
TTFM0	9	C4
TTFM0	9	C4
TTFM0	9	C4
TTFM0	9	C4
TTFM0	9	C4
TTFM0	9	C4
TTFM1	9	C4
TTFM1	9	C4
TTFM1	9	C4
TTFM1	9	C4
TTFM1	9	C4
TTFM1	9	C4
TTFM1	9	C4
TTFTG0	8	C4
TTFTG0	8	C4
TTFTG0	8	C4
TTFTG0	8	C4

DESIG	APP FIG. NO. SH NO.
CIRCUIT PACKS(CONT)	
TTFTG0	8 C4
TTFTG0	8 C4
TTFTG0	8 C4
TTFTG1	8 C4
TTFTG1	8 C4
TTFTG1	8 C4
TTFTG1	8 C4
TTFTG1	8 C4
TTFTG1	8 C4
TTFTG1	8 C4

DESIG	LOCATION FS/SYM	APP FIG	EQPT
CIRCUIT PACK-CP			
DSUCOM0	1/1	2	04-024
DSUCOM1	4/1	3	04-114
DSUPWR0	3/1	2	04-016
DSUPWR1	6/1	3	04-106
DSUUCC0	2/1	5	04-032
DSUUCC0	2/2	5	04-040
DSUUCC0	2/3	5	04-048
DSUUCC0	2/4	5	04-056
DSUUCC0	2/5	5	04-064
DSUUCC0	2/6	5	04-072
DSUUCC0	2/7	5	04-080
DSUUCC0	2/8	5	04-088
DSUUCC0	2/1	6	04-032
DSUUCC0	2/2	6	04-040
DSUUCC0	2/3	6	04-048
DSUUCC0	2/4	6	04-056
DSUUCC0	2/5	6	04-064
DSUUCC0	2/6	6	04-072
DSUUCC0	2/7	6	04-080
DSUUCC0	2/8	6	04-088
DSUUCC1	5/1	5	04-122
DSUUCC1	5/2	5	04-130
DSUUCC1	5/3	5	04-138
DSUUCC1	5/4	5	04-146
DSUUCC1	5/5	5	04-154
DSUUCC1	5/6	5	04-162
DSUUCC1	5/7	5	04-170
DSUUCC1	5/8	5	04-178
DSUUCC1	5/1	6	04-122
DSUUCC1	5/2	6	04-130
DSUUCC1	5/3	6	04-138
DSUUCC1	5/4	6	04-146
DSUUCC1	5/5	6	04-154
DSUUCC1	5/6	6	04-162
DSUUCC1	5/7	6	04-170
DSUUCC1	5/8	6	04-178
TTFCPU0	2/1	10	04-032
TTFCPU0	2/2	10	04-040
TTFCPU0	2/3	10	04-048
TTFCPU0	2/4	10	04-056
TTFCPU0	2/5	10	04-064
TTFCPU0	2/6	10	04-072
TTFCPU0	2/7	10	04-080
TTFCPU0	2/8	10	04-088
TTFCPU1	5/1	10	04-122
TTFCPU1	5/2	10	04-130
TTFCPU1	5/3	10	04-138
TTFCPU1	5/4	10	04-146
TTFCPU1	5/5	10	04-154
TTFCPU1	5/6	10	04-162
TTFCPU1	5/7	10	04-170
TTFCPU1	5/8	10	04-178
TTFI0	2/1	7	04-032
TTFI0	2/2	7	04-040
TTFI0	2/3	7	04-048
TTFI0	2/4	7	04-056
TTFI0	2/5	7	04-064
TTFI0	2/6	7	04-072
TTFI0	2/7	7	04-080
TTFI0	2/8	7	04-088
TTFI1	5/1	7	04-122
TTFI1	5/2	7	04-130
TTFI1	5/3	7	04-138
TTFI1	5/4	7	04-146

DESIG	LOCATION FS/SYM	APP FIG	EQPT
CIRCUIT PACK-CP (CONT)			
TTFI1	5/5	7	04-154
TTFI1	5/6	7	04-162
TTFI1	5/7	7	04-170
TTFI1	5/8	7	04-178
TTFM0	2/1	9	04-032
TTFM0	2/2	9	04-040
TTFM0	2/3	9	04-048
TTFM0	2/4	9	04-056
TTFM0	2/5	9	04-064
TTFM0	2/6	9	04-072
TTFM0	2/7	9	04-080
TTFM0	2/8	9	04-088
TTFM1	5/1	9	04-122
TTFM1	5/2	9	04-130
TTFM1	5/3	9	04-138
TTFM1	5/4	9	04-146
TTFM1	5/5	9	04-154
TTFM1	5/6	9	04-162
TTFM1	5/7	9	04-170
TTFM1	5/8	9	04-178
TTFTG0	2/1	8	04-032
TTFTG0	2/2	8	04-040
TTFTG0	2/3	8	04-048
TTFTG0	2/4	8	04-056
TTFTG0	2/5	8	04-064
TTFTG0	2/6	8	04-072
TTFTG0	2/7	8	04-080
TTFTG0	2/8	8	04-088
TTFTG1	5/1	8	04-122
TTFTG1	5/2	8	04-130
TTFTG1	5/3	8	04-138
TTFTG1	5/4	8	04-146
TTFTG1	5/5	8	04-154
TTFTG1	5/6	8	04-162
TTFTG1	5/7	8	04-170
TTFTG1	5/8	8	04-178

LEAD INDEX

DESIG	LOCATION FS/SYM	CAD
FUSE PANEL		
-48RTN0	3/1	002
-48RTN1	6/1	005
-48V0	3/1	002
-48V1	6/1	005
INTERFACE MODULE PROCESSOR UNIT		
0C0N	1/1	003
0C0P	1/1	003
0C1N	1/1	003
0C1P	1/1	003
0ID0N	1/1	003
0ID0P	1/1	003
0ID1N	1/1	003
0ID1P	1/1	003
0NINTON	1/1	003
0NINTOP	1/1	003
0NINT1N	1/1	003
0NINT1P	1/1	003
0OD0N	1/1	003
0OD0P	1/1	003
0OD1N	1/1	003
0OD1P	1/1	003
0S0N	1/1	003
0S0P	1/1	003
0S1N	1/1	003
0S1P	1/1	003
1C0N	4/1	006
1C0P	4/1	006
1C1N	4/1	006
1C1P	4/1	006
1ID0N	4/1	006
1ID0P	4/1	006
1ID1N	4/1	006
1ID1P	4/1	006
1NINTON	4/1	006
1NINTOP	4/1	006
1NINT1N	4/1	006
1NINT1P	4/1	006
1OD0N	4/1	006
1OD0P	4/1	006
1OD1N	4/1	006
1OD1P	4/1	006
1S0N	4/1	006
1S0P	4/1	006
1S1N	4/1	006
1S1P	4/1	006

ISSUE	2B
GLOBAL DIGITAL SERVICE UNIT - EXPORT	SD-5X201-01-A3
AT&T BELL LABORATORIES	SIZE C2

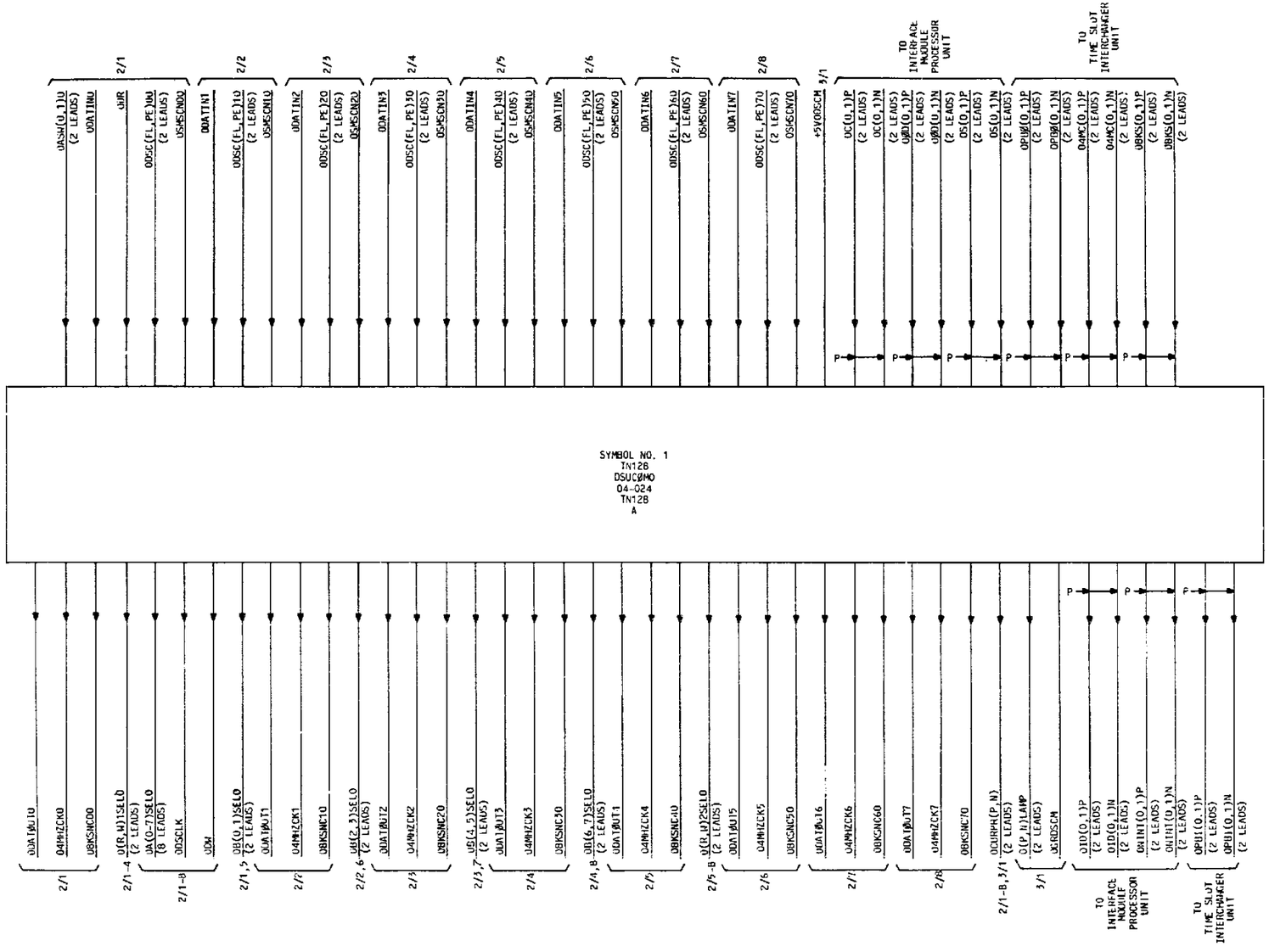
LEAD INDEX (CONT)

DESIG	LOCATION FS/SYM	CAD
TIME SLOT INTERCHANGER UNIT		
0PB10N	1/1	004
0PB10P	1/1	004
0PB11N	1/1	004
0PB11P	1/1	004
0PB00N	1/1	004
0PB00P	1/1	004
0PB01N	1/1	004
0PB01P	1/1	004
1PB10N	4/1	007
1PB10P	4/1	007
1PB11N	4/1	007
1PB11P	4/1	007
1PB00N	4/1	007
1PB00P	4/1	007
1PB01N	4/1	007
1PB01P	4/1	007
04MC0N	1/1	004
04MC0P	1/1	004
04MC1N	1/1	004
04MC1P	1/1	004
08KS0N	1/1	004
08KS0P	1/1	004
08KS1N	1/1	004
08KS1P	1/1	004
14MC0N	4/1	007
14MC0P	4/1	007
14MC1N	4/1	007
14MC1P	4/1	007
18KS0N	4/1	007
18KS0P	4/1	007
18KS1N	4/1	007
18KS1P	4/1	007

	ISSUE 2B
GLOBAL DIGITAL SERVICE UNIT - EXPORT	SD-5X201-01-A4
AT&T BELL LABORATORIES	DWG. SIZE C2

PART OF FS I

DSC@M FGO
(P/O INTERCONNECTION & FLOW DIAGRAM)



GLOBAL DIGITAL SERVICE UNIT - EXPORT	DWG SIZE B5	ISSUE 2B
AT&T BELL LABORATORIES	SD-5X201-01	SHEET B1AA

PART OF FS 1

DSCOM FGO

SYMBOL NO. 1

DTN128

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUCOM0	04-024	TN128	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5VODSCM	PWR	+5	000		3/1	
	PWR	+5	001		1/1	
	PWR	+5	100		1/1	
	PWR	+5	101		1/1	
	PWR	+5	238		1/1	
	PWR	+5	338		1/1	
0ASW00	I	ASW0	343		2/1	
0ASW10	I	ASW1	341		2/1	
0A0SEL0	O	B0SEL	042		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
0A1SEL0	O	B1SEL	142		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
0A2SEL0	O	B2SEL	043		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
0A3SEL0	O	B3SEL	143		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
0A4SEL0	O	B4SEL	044		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
0A5SEL0	O	B5SEL	144		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
0A6SEL0	O	B6SEL	045		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
0A7SEL0	O	B7SEL	145		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
0B0SEL0	O	A0SEL	046		2/1,2/5	
0B1SEL0	O	A1SEL	146		2/1,2/5	
0B2SEL0	O	A2SEL	047		2/2,2/6	
0B3SEL0	O	A3SEL	147		2/2,2/6	
0B4SEL0	O	A4SEL	048		2/3,2/7	
0B5SEL0	O	A5SEL	148		2/3,2/7	
0B6SEL0	O	A6SEL	049		2/4,2/8	
0B7SEL0	O	A7SEL	149		2/4,2/8	
0CURPRN	OT	-CURPR	012		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8 3/1	
0CURPRP	OT	+CURPR	112		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8 3/1	
0CON	I	CON	254		TO INTERFACE MODULE PROCESSOR UNIT	P/0COP
0COP	I	COP	354		TO INTERFACE MODULE PROCESSOR UNIT	P/0CON
0C1N	I	C1N	054		TO INTERFACE MODULE PROCESSOR UNIT	P/0C1P
0C1P	I	C1P	154		TO INTERFACE MODULE PROCESSOR UNIT	P/0C1N

SYMBOL NO. 1 (CONT)

DTN128

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUCOM0	04-024	TN128	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0DATIN0	I	DATIN0	313		2/1	
0DATIN1	I	DATIN1	315		2/2	
0DATIN2	I	DATIN2	316		2/3	
0DATIN3	I	DATIN3	318		2/4	
0DATIN4	I	DATIN4	319		2/5	
0DATIN5	I	DATIN5	321		2/6	
0DATIN6	I	DATIN6	322		2/7	
0DATIN7	I	DATIN7	324		2/8	
0DATOUT0	O	DATOUT0	207		2/1	
0DATOUT1	O	DATOUT1	307		2/2	
0DATOUT2	O	DATOUT2	208		2/3	
0DATOUT3	O	DATOUT3	308		2/4	
0DATOUT4	O	DATOUT4	209		2/5	
0DATOUT5	O	DATOUT5	309		2/6	
0DATOUT6	O	DATOUT6	210		2/7	
0DATOUT7	O	DATOUT7	310		2/8	
0DR	I	DROUT	349		2/1	
0DSCFL00	I	DSCFL0	037		2/1	
0DSCFL10	I	DSCFL1	137		2/2	
0DSCFL20	I	DSCFL2	038		2/3	
0DSCFL30	I	DSCFL3	138		2/4	
0DSCFL40	I	DSCFL4	039		2/5	
0DSCFL50	I	DSCFL5	139		2/6	
0DSCFL60	I	DSCFL6	040		2/7	
0DSCFL70	I	DSCFL7	140		2/8	
0DSCLK	O	DSCKOUT	345		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
0DSCPE00	I	DSCPE0	233		2/1	
0DSCPE10	I	DSCPE1	333		2/2	
0DSCPE20	I	DSCPE2	234		2/3	
0DSCPE30	I	DSCPE3	334		2/4	
0DSCPE40	I	DSCPE4	235		2/5	
0DSCPE50	I	DSCPE5	335		2/6	
0DSCPE60	I	DSCPE6	236		2/7	
0DSCPE70	I	DSCPE7	336		2/8	
0DW	(5)O	DWOUT	347		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
	(6)O	ASW0				
	(7)O	ASW0				
	(8)O	ASW				
	(9)O	ASW				
	(10)O	ASW				
	(11)OT	ASW0				
	(12)O	ASW				
0GRDSCM	GRD	GRD	006		3/1	
	GRD	GRD	011		1/1	
	GRD	GRD	014		1/1	
	GRD	GRD	017		1/1	
	GRD	GRD	020		1/1	
	GRD	GRD	023		1/1	
	GRD	GRD	032		1/1	
	GRD	GRD	041		1/1	
	GRD	GRD	050		1/1	
	GRD	GRD	106		1/1	
	GRD	GRD	111		1/1	
	GRD	GRD	113		1/1	
	GRD	GRD	114		1/1	
	GRD	GRD	115		1/1	
	GRD	GRD	116		1/1	
	GRD	GRD	117		1/1	

SYMBOL NO. 1 (CONT)

DTN128

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUCOM0	04-024	TN128	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	118		1/1	
	GRD	GRD	119		1/1	
	GRD	GRD	120		1/1	
	GRD	GRD	121		1/1	
	GRD	GRD	122		1/1	
	GRD	GRD	123		1/1	
	GRD	GRD	124		1/1	
	GRD	GRD	132		1/1	
	GRD	GRD	141		1/1	
	GRD	GRD	150		1/1	
	GRD	GRD	200		1/1	
	GRD	GRD	201		1/1	
	GRD	GRD	206		1/1	
	GRD	GRD	211		1/1	
	GRD	GRD	213		1/1	
	GRD	GRD	214		1/1	
	GRD	GRD	215		1/1	
	GRD	GRD	216		1/1	
	GRD	GRD	217		1/1	
	GRD	GRD	218		1/1	
	GRD	GRD	219		1/1	
	GRD	GRD	220		1/1	
	GRD	GRD	221		1/1	
	GRD	GRD	222		1/1	
	GRD	GRD	223		1/1	
	GRD	GRD	224		1/1	
	GRD	GRD	232		1/1	
	GRD	GRD	241		1/1	
	GRD	GRD	250		1/1	
	GRD	GRD	300		1/1	
	GRD	GRD	301		1/1	
	GRD	GRD	306		1/1	
	GRD	GRD	311		1/1	
	GRD	GRD	314		1/1	
	GRD	GRD	317		1/1	
	GRD	GRD	320		1/1	
	GRD	GRD	323		1/1	
	GRD	GRD	332		1/1	
	GRD	GRD	337		1/1	
	GRD	GRD	339		1/1	
	GRD	GRD	340		1/1	
	GRD	GRD	342		1/1	
	GRD	GRD	344		1/1	
	GRD	GRD	346		1/1	
	GRD	GRD	348		1/1	
	GRD	GRD	350		1/1	
0IDON	O	IDON	256		TO INTERFACE MODULE PROCESSOR UNIT	P/0IDOP
0IDOP	O	IDOP	356		TO INTERFACE MODULE PROCESSOR UNIT	P/0IDON
0ID1N	O	ID1N	056		TO INTERFACE MODULE PROCESSOR UNIT	P/0ID1P
0ID1P	O	ID1P	156		TO INTERFACE MODULE PROCESSOR UNIT	P/0ID1N
0NINTON	O	NINTON	252		TO INTERFACE MODULE PROCESSOR UNIT	P/0NINTOP

SYMBOL NO. 1 (CONT)

DTN128

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUCOM0	04-024	TN128	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0NINTOP	O	NINTOP	352		TO INTERFACE MODULE PROCESSOR UNIT	P/0NINTON
0NINT1N	O	NINT1N	052		TO INTERFACE MODULE PROCESSOR UNIT	P/0NINT1P
0NINT1P	O	NINT1P	152		TO INTERFACE MODULE PROCESSOR UNIT	P/0NINT1N
0NLAMP	O	NLAMP	212		3/1	
0ODON	I	ODON	255		TO INTERFACE MODULE PROCESSOR UNIT	P/0ODOP
0ODOP	I	ODOP	355		TO INTERFACE MODULE PROCESSOR UNIT	P/0ODON
0OD1N	I	OD1N	055		TO INTERFACE MODULE PROCESSOR UNIT	P/0OD1P
0OD1P	I	OD1P	155		TO INTERFACE MODULE PROCESSOR UNIT	P/0OD1N
0PB1ON	O	PB1ON	303		TO TIME SLOT INTERCHANGER UNIT	P/0PB1OP
0PB1OP	O	PB1OP	203		TO TIME SLOT INTERCHANGER UNIT	P/0PB1ON
0PB1IN	O	PB1IN	103		TO TIME SLOT INTERCHANGER UNIT	P/0PB1IP
0PB1IP	O	PB1IP	003		TO TIME SLOT INTERCHANGER UNIT	P/0PB1IN
0PB0ON	I	PB0ON	302		TO TIME SLOT INTERCHANGER UNIT	P/0PB0OP
0PB0OP	I	PB0OP	202		TO TIME SLOT INTERCHANGER UNIT	P/0PB0ON
0PB01N	I	PB01N	102		TO TIME SLOT INTERCHANGER UNIT	P/0PB01P
0PB01P	I	PB01P	002		TO TIME SLOT INTERCHANGER UNIT	P/0PB01N
0PLAMP	O	PLAMP	312		3/1	
0ROSEL0	TP	ROSEL	243			
0R1SEL0	O	R1SEL	244		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
0R2SEL0	O	R2SEL	243			
0R3SEL0	TP	R3SEL	242			
0SMSCN00	I	SMSCN0	033		2/1	
0SMSCN10	I	SMSCN1	133		2/2	
0SMSCN20	I	SMSCN2	034		2/3	
0SMSCN30	I	SMSCN3	134		2/4	
0SMSCN40	I	SMSCN4	035		2/5	

PART OF FS 1

SYMBOL(S) 1

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: C2

ISSUE: 5B

AT&T | SD-5XZ01-01 | B1CA

SYMBOL NO. 1 (CONT)

OTN128

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUCOM0	04-024	TN128	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0SMSCN50	I	SMSCN5	135		2/6	
0SMSCN60	I	SMSCN6	036		2/7	
0SMSCN70	I	SMSCN7	136		2/8	
0S0N	I	S0N	Z53		TO INTERFACE MODULE PROCESSOR UNIT	P/0S0P
0S0P	I	S0P	353		TO INTERFACE MODULE PROCESSOR UNIT	P/0S0N
0S1N	I	S1N	053		TO INTERFACE MODULE PROCESSOR UNIT	P/0S1P
0S1P	I	S1P	153		TO INTERFACE MODULE PROCESSOR UNIT	P/0S1N
0W0SEL0	TP	W0SEL	Z49			
0W1SEL0	O	W1SEL	Z48		2/1,2/2 2/3,2/4	
0W2SEL0	O	W2SEL	Z47		2/5,2/6 2/7,2/8	
0W3SEL0	TP	W3SEL	Z46			
04MCON	I	4MCON	305		TO TIME SLOT INTERCHANGER UNIT	P/04MC0P
04MC0P	I	4MC0P	205		TO TIME SLOT INTERCHANGER UNIT	P/04MC0N
04MC1N	I	4MC1N	105		TO TIME SLOT INTERCHANGER UNIT	P/04MC1P
04MC1P	I	4MC1P	005		TO TIME SLOT INTERCHANGER UNIT	P/04MC1N
04MHZCK0	O	4MHZCK0	013		2/1	
04MHZCK1	O	4MHZCK1	015		2/2	
04MHZCK2	O	4MHZCK2	016		2/3	
04MHZCK3	O	4MHZCK3	018		2/4	
04MHZCK4	O	4MHZCK4	019		2/5	
04MHZCK5	O	4MHZCK5	021		2/6	
04MHZCK6	O	4MHZCK6	022		2/7	
04MHZCK7	O	4MHZCK7	024		2/8	
08KSNC00	O	8KSYNC0	007		2/1	
08KSNC10	O	8KSYNC1	107		2/2	
08KSNC20	O	8KSYNC2	008		2/3	
08KSNC30	O	8KSYNC3	108		2/4	
08KSNC40	O	8KSYNC4	009		2/5	
08KSNC50	O	8KSYNC5	109		2/6	
08KSNC60	O	8KSYNC6	010		2/7	
08KSNC70	O	8KSYNC7	110		2/8	
08KS0N	I	8KS0N	304		TO TIME SLOT INTERCHANGER UNIT	P/08KS0P
08KS0P	I	8KS0P	204		TO TIME SLOT INTERCHANGER UNIT	P/08KS0N
08KS1N	I	8KS1N	104		TO TIME SLOT INTERCHANGER UNIT	P/08KS1P
08KS1P	I	8KS1P	004		TO TIME SLOT INTERCHANGER UNIT	P/08KS1N

PART OF FS 1
SYMBOL(S) 1

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE C2 | ISSUE 5B

AT&T | 3D-5X201-01 | B1CB

PART OF FS 2

DSC SLOTS FC0
(P/O INTERCONNECTION & FLOW DIAGRAM)

1/1
0A(0-7)SEL0 (8 LEADS)
0B(0,1)SEL0 (2 LEADS)
0DATØUTO
CDSCLK
0DW
0(R,W)1SEL0 (2 LEADS)
04MHZCK0
08KSNC00
+5V0DSC0 3/1

1/1
0B(2,3)SEL0 (2 LEADS)
0DATØU
04MHZCK1
08KSNC10
+5V0DSC1 3/1

1/1
0B(4,5)SEL0 (2 LEADS)
0DATØUT2
04MHZCK2
08KSNC20
+5V0DSC2 3/1

SYMBOL NO. 1
0DSUL0C0
04-032
(NOTES 311 & 312)
A

SYMBOL NO. 2
0DSUL0C1
04-040
(NOTES 311 & 312)
A

SYMBOL NO. 3
0DSUL0C2
04-048
(NOTES 311 & 312)
A

0DATIN0
0DSC(FL,PE)00 (2 LEADS)
0SMCN00
1/1

0CURRR(P,N) (2 LEADS)
0ABUS(0-7) (8 LEADS)
0BBUS(0-7) (8 LEADS)
0CBUS(0-10) (11 LEADS)
0DBUS(0-10) (11 LEADS)
0EBUS(0-4) (5 LEADS)
0FBUS(0-4) (5 LEADS)
0GBUSS(0-3) (4 LEADS)
0HBUS(0-7) (8 LEADS)
0IBUS(0-3) (4 LEADS)
0JBUS(0-3) (4 LEADS)
2/4-8

0ASW(00-10) (2 LEADS)
0DIR
1/1,2/4-8

0GRDSC0
3/1

0DATIN1
0DSC(FL,PE)10 (2 LEADS)
0SMSCN10
1/1

0GRDSC1
3/1

0DATIN2
0DSC(FL,PE)20 (2 LEADS)
0SMSCN20
1/1

0GRDSC2
3/1

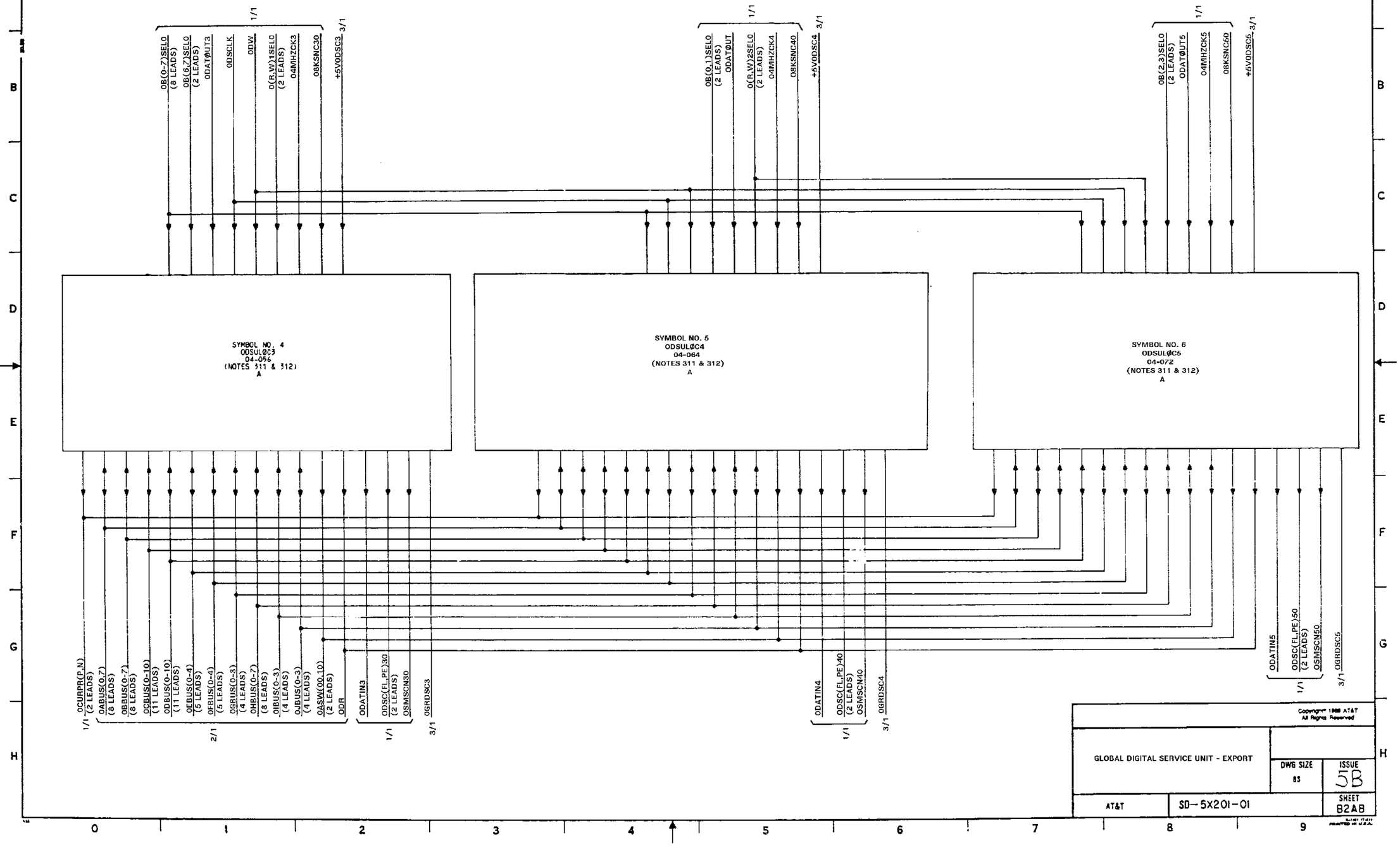
GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: B3
ISSUE: 5B

AT&T | SD-5X201-01 | SHEET: B2AA

PART OF FS 2

DSC SLOTS FGO
(P/O INTERCONNECTION & FLOW DIAGRAM)



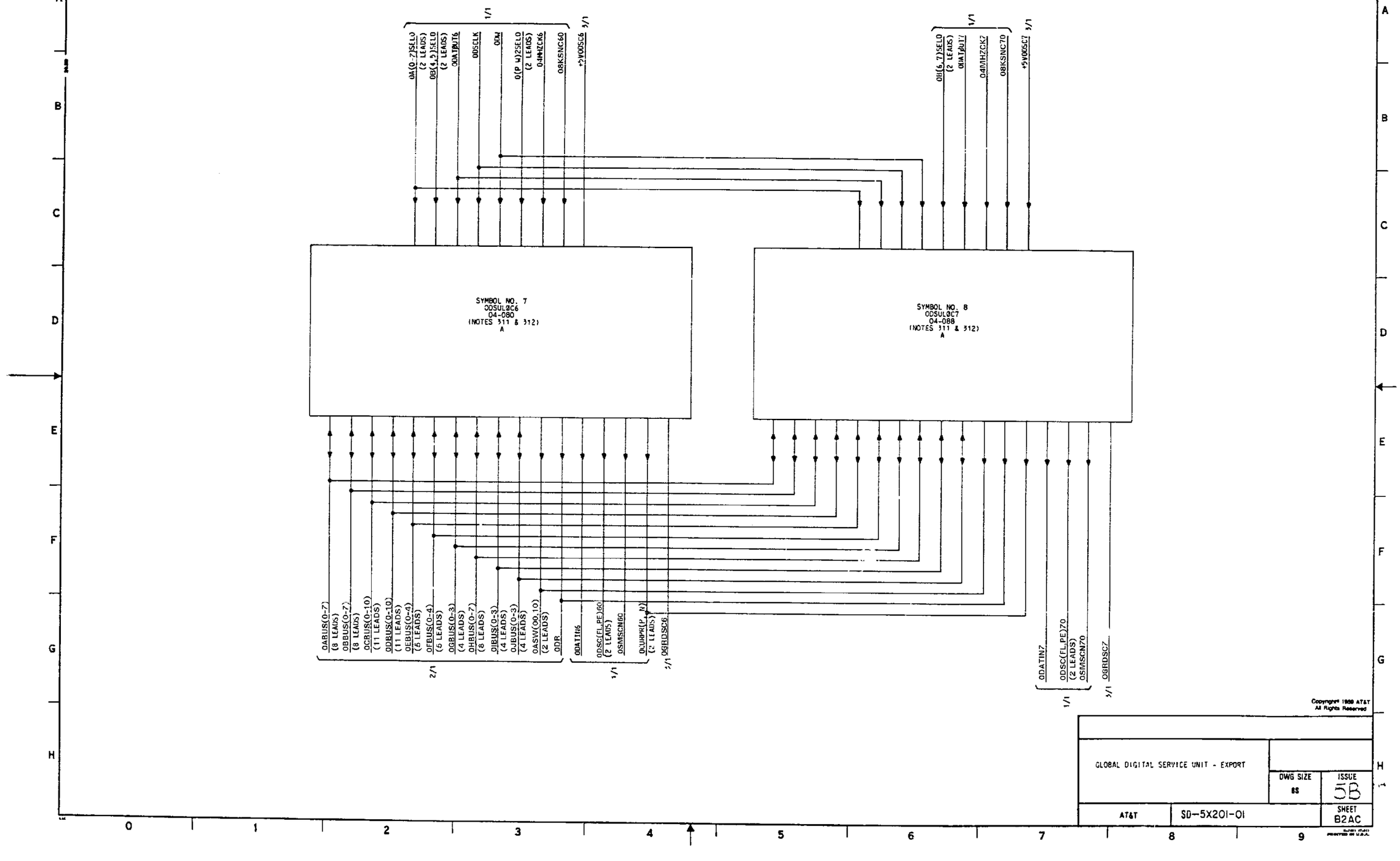
GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
B3	B

AT&T	SD-5X201-01	SHEET
		B2AB

PART OF FS 2

DSC SLOTS FCO
(P/O INTERCONNECTION & FLOW DIAGRAM)



GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: BS

ISSUE: 01 B

AT&T | SD-5X201-01 | SHEET: B2AC

PART OF FS 2

DSC SLOTS FG0

SYMBOL NO. 1

ODSULOC0

DESIG: NOTE 311 | EQPT LOC: 04-032 | CODE: (NOTE 311 & 312) | ELEM IDENT: A | OPT:

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5VODSC0	PWR	+5VLONG	000		3/1	
	PWR	+5	001		2/1	
	PWR	+5V041	041		2/1	
	PWR	+5	100		2/1	
	PWR	+5	101		2/1	
	PWR	+5V141	141		2/1	
	PWR	+5	238		2/1	
	PWR	+5V241	241		2/1	
	PWR	+5	338		2/1	
	PWR	+5V341	341		2/1	
0ABUS0	IO	ABUS0	002		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0ABUS1	IO	ABUS1	102		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0ABUS2	IO	ABUS2	003		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0ABUS3	IO	ABUS3	103		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0ABUS4	IO	ABUS4	012		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0ABUS5	IO	ABUS5	112		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0ABUS6	IO	ABUS6	203		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0ABUS7	IO	ABUS7	303		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0ASW00	DT	ASW0	347		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
	I				1/1	
0ASW10	DT	ASW1	346		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
	I				1/1	
0A0SEL0	I	A0SEL	034		1/1	
0A1SEL0	I	A1SEL	035		1/1	
0A2SEL0	I	A2SEL	036		1/1	
0A3SEL0	I	A3SEL	037		1/1	
0A4SEL0	I	A4SEL	334		1/1	
0A5SEL0	I	B5SEL	335		1/1	
0A6SEL0	I	B6SEL	336		1/1	
0A7SEL0	I	A7SEL	337		1/1	
0BBUS0	IO	BBUS0	010		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0BBUS1	IO	BBUS1	110		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0BBUS2	IO	BBUS2	011		2/2,2/3 2/4,2/5	

SYMBOL NO. 1 (CONT)

ODSULOC0

DESIG: NOTE 311 | EQPT LOC: 04-032 | CODE: (NOTE 311 & 312) | ELEM IDENT: A | OPT:

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					2/6,2/7 2/8	
0BBUS3	IO	BBUS3	111		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0BBUS4	IO	BBUS4	210		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0BBUS5	IO	BBUS5	310		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0BBUS6	IO	BBUS6	211		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0BBUS7	IO	BBUS7	311		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0B0SEL0	I	B0SEL	039		1/1	
0B1SEL0	I	B1SEL	040		1/1	
0CBUS0	IO	CBUS0	013		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0CBUS1	IO	CBUS1	014		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0CBUS10	IO	CBUS10	120		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0CBUS2	IO	CBUS2	114		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0CBUS3	IO	CBUS3	015		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0CBUS4	IO	CBUS4	016		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0CBUS5	IO	CBUS5	017		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0CBUS6	IO	CBUS6	117		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0CBUS7	IO	CBUS7	018		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0CBUS8	IO	CBUS8	019		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0CBUS9	IO	CBUS9	020		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0CURPAN	DT	-CURPR	202		1/1	
0CURPAP	DT	+CURPR	302		1/1	
0DATIN0	D	DATOUTN	308		1/1	

SYMBOL NO. 1 (CONT)

ODSULOC0

DESIG: NOTE 311 | EQPT LOC: 04-032 | CODE: (NOTE 311 & 312) | ELEM IDENT: A | OPT:

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0DATOUT0	I	DATINN	207		1/1	
0DBUS0	IO	DBUS0	313		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0DBUS1	IO	DBUS1	214		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0DBUS10	IO	DBUS10	320		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0DBUS2	IO	DBUS2	314		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0DBUS3	IO	DBUS3	315		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0DBUS4	IO	DBUS4	316		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0DBUS5	IO	DBUS5	217		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0DBUS6	IO	DBUS6	317		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0DBUS7	IO	DBUS7	318		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0DBUS8	IO	DBUS8	319		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0DBUS9	IO	DBUS9	220		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0DR	DT	DTRD	349		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
	I				1/1	
0DSCFLO0	O	DSCFLN	342		1/1	
0DSCLK	I	DSCLK	u49		1/1	
0DSCPE00	O	DSCPEN	343		1/1	
0DW	I	DTWR	348		1/1	
0EBUS0	IO	EBUS0	021		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0EBUS1	IO	EBUS1	022		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0EBUS2	IO	EBUS2	023		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0EBUS3	IO	EBUS3	123		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0EBUS4	IO	EBUS4	024		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0FBUS0	IO	FBUS0	321		2/2,2/3	

SYMBOL NO. 1 (CONT)

ODSULOC0

DESIG: NOTE 311 | EQPT LOC: 04-032 | CODE: (NOTE 311 & 312) | ELEM IDENT: A | OPT:

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					2/4,2/5 2/6,2/7 2/8	
0FBUS1	IO	FBUS1	322		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0FBUS2	IO	FBUS2	223		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0FBUS3	IO	FBUS3	323		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0FBUS4	IO	FBUS4	324		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0GBUS0	IO	GBUS0	032		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0GBUS1	IO	GBUS1	033		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0GBUS2	IO	GBUS2	332		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0GBUS3	IO	GBUS3	333		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0GRDSC0	TP	CON116	116		2/1	
	TP	CON119	119		2/1	
	TP	CON148	148		2/1	
	TP	CON154	154		2/1	
	TP	CON205	205		2/1	
	TP	CON213	213		2/1	
	TP	CON218	218		2/1	
	TP	CON221	221		2/1	
	TP	CON249	249		2/1	
	I	VPP	006		2/1	
	I	TCS2A	045		2/1	
	I	TAD2	047		2/1	
	I	TA8	122		2/1	
	I	TA9	133		2/1	
	I	TAL7	135		2/1	
	I	TA11	137		2/1	
	I	TCS4A	140		2/1	
	I	TCS0A	143		2/1	
	I	TAD4	146		2/1	
	I	PROG	156		2/1	
	I	TAL6	234		2/1	

PART OF FS 2

SYMBOL(S) 1

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
D2	5B

AT&T	SD-5X201-01	B2CA

PRINTED IN U.S.A.

PART OF FS 2

DSC SLOTS FG0

SYMBOL NO. 1 (CONT)

0DSULOC0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-032	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	I	TAL4	236		2/1	
	I	TCS3A	239		2/1	
	I	TAD6	245		2/1	
	I	TAD0	247		2/1	
	I	GRD253	253		2/1	
	I	GRD255	255		2/1	
	I	GRD306	306		2/1	
	I	GRD309	309		2/1	
	I	GRD312	312		2/1	
	I	GRD350	350		2/1	
	GRD	GRD	004		3/1	
	GRD	GRD	007		2/1	
	GRD	GRD	009		2/1	
	GRD	GRD	043		2/1	
	GRD	GRD	046		2/1	
	GRD	GRD	050		2/1	
	GRD	GRD	105		2/1	
	GRD	GRD	108		2/1	
	GRD	GRD	109		2/1	
	GRD	GRD	113		2/1	
	GRD	GRD	115		2/1	
	GRD	GRD	118		2/1	
	GRD	GRD	121		2/1	
	GRD	GRD	124		2/1	
	GRD	GRD	132		2/1	
	GRD	GRD	134		2/1	
	GRD	GRD	136		2/1	
	GRD	GRD	139		2/1	
	GRD	GRD	142		2/1	
	GRD	GRD	145		2/1	
	GRD	GRD	147		2/1	
	GRD	GRD	149		2/1	
	GRD	GRD	150		2/1	
	GRD	GRD	153		2/1	
	GRD	GRD	155		2/1	
	GRD	GRD	200		2/1	
	GRD	GRD	201		2/1	
	GRD	GRD	204		2/1	
	GRD	GRD	206		2/1	
	GRD	GRD	209		2/1	
	GRD	GRD	212		2/1	
	GRD	GRD	215		2/1	
	GRD	GRD	216		2/1	
	GRD	GRD	219		2/1	
	GRD	GRD	222		2/1	
	GRD	GRD	224		2/1	
	GRD	GRD	232		2/1	
	GRD	GRD	233		2/1	
	GRD	GRD	235		2/1	
	GRD	GRD	237		2/1	
	GRD	GRD	240		2/1	
	GRD	GRD	242		2/1	
	GRD	GRD	243		2/1	
	GRD	GRD	246		2/1	
	GRD	GRD	248		2/1	
	GRD	GRD	250		2/1	
	GRD	GRD	254		2/1	
	GRD	GRD	256		2/1	
	GRD	GRD	300		2/1	

SYMBOL NO. 1 (CONT)

0DSULOC0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-032	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	301		2/1	
	GRD	GRD	304		2/1	
	GRD	GRD	307		2/1	
	GRD	GRD	345		2/1	
0HBUS0	IO	HBUS0	051		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0HBUS1	IO	HBUS1	151		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0HBUS2	IO	HBUS2	052		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0HBUS3	IO	HBUS3	152		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0HBUS4	IO	HBUS4	251		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0HBUS5	IO	HBUS5	351		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0HBUS6	IO	HBUS6	252		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0HBUS7	IO	HBUS7	352		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0IBUS0	IO	IBUS0	053		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0IBUS1	IO	IBUS1	054		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0IBUS2	IO	IBUS2	055		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0IBUS3	IO	IBUS3	056		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0JBUS0	IO	JBUS0	353		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0JBUS1	IO	JBUS1	354		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0JBUS2	IO	JBUS2	355		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0JBUS3	IO	JBUS3	356		2/2,2/3 2/4,2/5 2/6,2/7 2/8	
0R1SEL0	I	RDSEL	340		1/1	
0SMSCNO0	O	SMSCNN	042		1/1	
0W1SEL0	I	WRSEL	339		1/1	
04MHZCK0	I	4MHZCKN	305		1/1	

SYMBOL NO. 1 (CONT)

0DSULOC0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-032	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
08KSNC00	I	8KSYNC	106		1/1	

SYMBOL NO. 2

0DSULOC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-040	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V0DSC1	PWR	+5VLONG	000		3/1	
	PWR	+5	001		2/2	
	PWR	+5V041	041		2/2	
	PWR	+5	100		2/2	
	PWR	+5	101		2/2	
	PWR	+5V141	141		2/2	
	PWR	+5	238		2/2	
	PWR	+5V241	241		2/2	
	PWR	+5	338		2/2	
	PWR	+5V341	341		2/2	
0ABUS0	IO	ABUS0	002		2/1	
0ABUS1	IO	ABUS1	102		2/1	
0ABUS2	IO	ABUS2	003		2/1	
0ABUS3	IO	ABUS3	103		2/1	
0ABUS4	IO	ABUS4	012		2/1	
0ABUS5	IO	ABUS5	112		2/1	
0ABUS6	IO	ABUS6	203		2/1	
0ABUS7	IO	ABUS7	303		2/1	
0ASW00	OT	ASW0	347		2/1	
0ASW10	OT	ASW1	346		2/1	
0A0SEL0	I	A0SEL	034		1/1	
0A1SEL0	I	A1SEL	035		1/1	
0A2SEL0	I	A2SEL	036		1/1	
0A3SEL0	I	A3SEL	037		1/1	
0A4SEL0	I	A4SEL	334		1/1	
0A5SEL0	I	B5SEL	335		1/1	
0A6SEL0	I	B6SEL	336		1/1	
0A7SEL0	I	A7SEL	337		1/1	
0BBUS0	IO	BBUS0	010		2/1	
0BBUS1	IO	BBUS1	110		2/1	
0BBUS2	IO	BBUS2	011		2/1	
0BBUS3	IO	BBUS3	111		2/1	
0BBUS4	IO	BBUS4	210		2/1	
0BBUS5	IO	BBUS5	310		2/1	
0BBUS6	IO	BBUS6	211		2/1	
0BBUS7	IO	BBUS7	311		2/1	
0B2SEL0	I	BMSEL	039		1/1	
0B3SEL0	I	BNSEL	040		1/1	
0CBUS0	IO	CBUS0	013		2/1	
0CBUS1	IO	CBUS1	014		2/1	
0CBUS10	IO	CBUS10	120		2/1	
0CBUS2	IO	CBUS2	114		2/1	
0CBUS3	IO	CBUS3	015		2/1	

SYMBOL NO. 2 (CONT)

0DSULOC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-040	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0CBUS4	IO	CBUS4	016		2/1	
0CBUS5	IO	CBUS5	017		2/1	
0CBUS6	IO	CBUS6	117		2/1	
0CBUS7	IO	CBUS7	018		2/1	
0CBUS8	IO	CBUS8	019		2/1	
0CBUS9	IO	CBUS9	020		2/1	
0CURPRN	OT	-CURPR	202		1/1	
0CURPRP	OT	+CURPR	302		1/1	
0DATIN1	O	DATOUTN	308		1/1	
0DATOUT1	I	DATINN	207		1/1	
0DBUS0	IO	DBUS0	313		2/1	
0DBUS1	IO	DBUS1	214		2/1	
0DBUS10	IO	DBUS10	320		2/1	
0DBUS2	IO	DBUS2	314		2/1	
0DBUS3	IO	DBUS3	315		2/1	
0DBUS4	IO	DBUS4	316		2/1	
0DBUS5	IO	DBUS5	217		2/1	
0DBUS6	IO	DBUS6	317		2/1	
0DBUS7	IO	DBUS7	318		2/1	
0DBUS8	IO	DBUS8	319		2/1	
0DBUS9	IO	DBUS9	220		2/1	
0DR	OT	DTRD	349		2/1	
0DSCFL10	O	DSCFLN	342		1/1	
0DSCLK	I	DSCLK	049		1/1	
0DSCPE10	O	DSCPEN	343		1/1	
0DW	I	DTWR	348		1/1	
0EBUS0	IO	EBUS0	021		2/1	
0EBUS1	IO	EBUS1	022		2/1	
0EBUS2	IO	EBUS2	023		2/1	
0EBUS3	IO	EBUS3	123		2/1	
0EBUS4	IO	EBUS4	024		2/1	
0FBUS0	IO	FBUS0	321		2/1	
0FBUS1	IO	FBUS1	322		2/1	
0FBUS2	IO	FBUS2	223		2/1	
0FBUS3	IO	FBUS3	323		2/1	
0FBUS4	IO	FBUS4	324		2/1	
0GBUS0	IO	GBUS0	032		2/1	
0GBUS1	IO	GBUS1	033		2/1	
0GBUS2	IO	GBUS2	332		2/1	
0GBUS3	IO	GBUS3	333		2/1	
0GRDSC1	TP	CON116	116		2/2	
	TP	CON119	119		2/2	
	TP	CON148	148		2/2	
	TP	CON154	154		2/2	
	TP	CON205	205		2/2	
	TP	CON213	213		2/2	
	TP	CON218	218		2/2	
	TP	CON221	221		2/2	
	TP	CON249	249		2/2	
	O	TCS2A	045		3/1	

PART OF FS 2

SYMBOL(S) 1 2

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
D2	5B

AT&T	SD-5X201-01	B2CB

PART OF FS 2

DSC SLOTS FG0

SYMBOL NO. 2 (CONT)

0DSULOC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-040	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	I	VPP	006		2/2	
	I	TAD2	047		2/2	
	I	TA8	122		2/2	
	I	TA9	133		2/2	
	I	TAL7	135		2/2	
	I	TA11	137		2/2	
	I	TCS4A	140		2/2	
	I	TCS0A	143		2/2	
	I	TAD4	146		2/2	
	I	PROG	156		2/2	
	I	TAL6	234		2/2	
	I	TAL4	236		2/2	
	I	TCS3A	239		2/2	
	I	TAD6	245		2/2	
	I	TAD0	247		2/2	
	I	GRD253	253		2/2	
	I	GRD255	255		2/2	
	I	GRD306	306		2/2	
	I	GRD309	309		2/2	
	I	GRD312	312		2/2	
	I	GRD350	350		2/2	
	GRD	GRD	004		2/2	
	GRD	GRD	007		2/2	
	GRD	GRD	009		2/2	
	GRD	GRD	043		2/2	
	GRD	GRD	048		2/2	
	GRD	GRD	050		2/2	
	GRD	GRD	105		2/2	
	GRD	GRD	108		2/2	
	GRD	GRD	109		2/2	
	GRD	GRD	113		2/2	
	GRD	GRD	115		2/2	
	GRD	GRD	118		2/2	
	GRD	GRD	121		2/2	
	GRD	GRD	124		2/2	
	GRD	GRD	132		2/2	
	GRD	GRD	134		2/2	
	GRD	GRD	136		2/2	
	GRD	GRD	139		2/2	
	GRD	GRD	142		2/2	
	GRD	GRD	145		2/2	
	GRD	GRD	147		2/2	
	GRD	GRD	149		2/2	
	GRD	GRD	150		2/2	
	GRD	GRD	153		2/2	
	GRD	GRD	155		2/2	
	GRD	GRD	200		2/2	
	GRD	GRD	201		2/2	
	GRD	GRD	204		2/2	
	GRD	GRD	206		2/2	
	GRD	GRD	209		2/2	
	GRD	GRD	212		2/2	
	GRD	GRD	215		2/2	
	GRD	GRD	216		2/2	
	GRD	GRD	219		2/2	
	GRD	GRD	222		2/2	
	GRD	GRD	224		2/2	
	GRD	GRD	232		2/2	

SYMBOL NO. 2 (CONT)

0DSULOC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-040	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	233		2/2	
	GRD	GRD	235		2/2	
	GRD	GRD	237		2/2	
	GRD	GRD	240		2/2	
	GRD	GRD	242		2/2	
	GRD	GRD	243		2/2	
	GRD	GRD	246		2/2	
	GRD	GRD	248		2/2	
	GRD	GRD	250		2/2	
	GRD	GRD	254		2/2	
	GRD	GRD	256		2/2	
	GRD	GRD	300		2/2	
	GRD	GRD	301		2/2	
	GRD	GRD	304		2/2	
	GRD	GRD	307		2/2	
	GRD	GRD	345		2/2	
0HBUS0	IO	HBUS0	051		2/1	
0HBUS1	IO	HBUS1	151		2/1	
0HBUS2	IO	HBUS2	052		2/1	
0HBUS3	IO	HBUS3	152		2/1	
0HBUS4	IO	HBUS4	251		2/1	
0HBUS5	IO	HBUS5	351		2/1	
0HBUS6	IO	HBUS6	252		2/1	
0HBUS7	IO	HBUS7	352		2/1	
0IBUS0	IO	IBUS0	053		2/1	
0IBUS1	IO	IBUS1	054		2/1	
0IBUS2	IO	IBUS2	055		2/1	
0IBUS3	IO	IBUS3	056		2/1	
0JBUS0	IO	JBUS0	353		2/1	
0JBUS1	IO	JBUS1	354		2/1	
0JBUS2	IO	JBUS2	355		2/1	
0JBUS3	IO	JBUS3	356		2/1	
0R1SEL0	I	RDSEL	340		1/1	
0SMSCN10	O	SMSCNN	042		1/1	
0W1SEL0	I	WRSEL	339		1/1	
04MHZCK1	I	4MHZCKN	305		1/1	
08KSNC10	I	8KSYNC	106		1/1	

SYMBOL NO. 3

0DSULOC2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-048	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V0DSC2	PWR	+5VLONG	000		3/1	
	PWR	+5	001		2/3	
	PWR	+5V041	041		2/3	
	PWR	+5	100		2/3	
	PWR	+5	101		2/3	
	PWR	+5V141	141		2/3	
	PWR	+5	Z38		2/3	

SYMBOL NO. 3 (CONT)

0DSULOC2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-048	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	+5V241	241		2/3	
	PWR	+5	338		2/3	
	PWR	+5V341	341		2/3	
0ABUS0	IO	ABUS0	002		2/1	
0ABUS1	IO	ABUS1	102		2/1	
0ABUS2	IO	ABUS2	003		2/1	
0ABUS3	IO	ABUS3	103		2/1	
0ABUS4	IO	ABUS4	012		2/1	
0ABUS5	IO	ABUS5	112		2/1	
0ABUS6	IO	ABUS6	203		2/1	
0ABUS7	IO	ABUS7	303		2/1	
0ASW00	OT	ASW0	347		2/1	
0ASW10	OT	ASW1	346		2/1	
0A0SEL0	I	A0SEL	034		1/1	
0A1SEL0	I	A1SEL	035		1/1	
0A2SEL0	I	A2SEL	036		1/1	
0A3SEL0	I	A3SEL	037		1/1	
0A4SEL0	I	A4SEL	334		1/1	
0A5SEL0	I	B5SEL	335		1/1	
0A6SEL0	I	B6SEL	336		1/1	
0A7SEL0	I	A7SEL	337		1/1	
0BBUS0	IO	BBUS0	010		2/1	
0BBUS1	IO	BBUS1	110		2/1	
0BBUS2	IO	BBUS2	011		2/1	
0BBUS3	IO	BBUS3	111		2/1	
0BBUS4	IO	BBUS4	210		2/1	
0BBUS5	IO	BBUS5	310		2/1	
0BBUS6	IO	BBUS6	211		2/1	
0BBUS7	IO	BBUS7	311		2/1	
0B4SEL0	I	BMSEL	039		1/1	
0B5SEL0	I	BNSEL	040		1/1	
0CBUS0	IO	CBUS0	013		2/1	
0CBUS1	IO	CBUS1	014		2/1	
0CBUS10	IO	CBUS10	120		2/1	
0CBUS2	IO	CBUS2	114		2/1	
0CBUS3	IO	CBUS3	015		2/1	
0CBUS4	IO	CBUS4	016		2/1	
0CBUS5	IO	CBUS5	017		2/1	
0CBUS6	IO	CBUS6	117		2/1	
0CBUS7	IO	CBUS7	018		2/1	
0CBUS8	IO	CBUS8	019		2/1	
0CBUS9	IO	CBUS9	020		2/1	
0CURPRN	OT	-CURPR	202		1/1	
0CURPRP	OT	+CURPR	302		1/1	
0DATIN2	O	DATOUTN	308		1/1	
0DATOUT2	I	DATINN	207		1/1	
0DBUS0	IO	DBUS0	313		2/1	
0DBUS1	IO	DBUS1	214		2/1	
0DBUS10	IO	DBUS10	320		2/1	
0DBUS2	IO	DBUS2	314		2/1	
0DBUS3	IO	DBUS3	315		2/1	
0DBUS4	IO	DBUS4	316		2/1	
0DBUS5	IO	DBUS5	217		2/1	
0DBUS6	IO	DBUS6	317		2/1	
0DBUS7	IO	DBUS7	318		2/1	
0DBUS8	IO	DBUS8	319		2/1	
0DBUS9	IO	DBUS9	220		2/1	
0DR	OT	DTRD	349		2/1	
0DSCFL20	O	DSCFLN	342		1/1	
0DSCLK	I	DSCLK	049		1/1	

SYMBOL NO. 3 (CONT)

0DSULOC2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-048	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0DSCPE20	O	DSCPEN	343		1/1	
0DW	I	DTWR	348		1/1	
0EBUS0	IO	EBUS0	021		2/1	
0EBUS1	IO	EBUS1	022		2/1	
0EBUS2	IO	EBUS2	023		2/1	
0EBUS3	IO	EBUS3	123		2/1	
0EBUS4	IO	EBUS4	024		2/1	
0FBUS0	IO	FBUS0	321		2/1	
0FBUS1	IO	FBUS1	322		2/1	
0FBUS2	IO	FBUS2	223		2/1	
0FBUS3	IO	FBUS3	323		2/1	
0FBUS4	IO	FBUS4	324		2/1	
0GBUS0	IO	GBUS0	032		2/1	
0GBUS1	IO	GBUS1	033		2/1	
0GBUS2	IO	GBUS2	332		2/1	
0GBUS3	IO	GBUS3	333		2/1	
0GRDSC2	TP	CON116	116		2/3	
	TP	CON119	119		2/3	
	TP	CON148	148		2/3	
	TP	CON154	154		2/3	
	TP	CON205	205		2/3	
	TP	CON213	Z13		2/3	
	TP	CON218	218		2/3	
	TP	CON221	221		2/3	
	TP	CON249	249		2/3	
	I	VPP	006		2/3	
	I	TCS2A	045		2/3	
	I	TAD2	047		2/3	
	I	TA8	122		2/3	
	I	TA9	133		2/3	
	I	TAL7	135		2/3	
	I	TA11	137		2/3	
	I	TCS4A	140		2/3	
	I	TCS0A	143		2/3	
	I	TAD4	146		2/3	
	I	PROG	156		2/3	
	I	TAL6	234		2/3	
	I	TAL4	236		2/3	
	I	TCS3A	239		2/3	
	I	TAD6	245		2/3	
	I	TAD0	247		2/3	
	I	GRD253	253		2/3	
	I	GRD255	255		2/3	
	I	GRD306	306		2/3	
	I	GRD309	309		2/3	
	I	GRD312	312		2/3	
	I	GRD350	350		2/3	
	GRD	GRD	004		3/1	
	GRD	GRD	007		2/3	
	GRD	GRD	009		2/3	

PART OF FS 2

SYMBOL(S) 2 3

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
C2	5B

AT&T	SD-5X201-01	BZCC

PRINTED IN U.S.A.

PART OF FS 2

DSC SLOTS FG0

SYMBOL NO. 3 (CONT)

ODSULOC2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-048	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	043		2/3	
	GRD	GRD	048		2/3	
	GRD	GRD	050		2/3	
	GRD	GRD	105		2/3	
	GRD	GRD	108		2/3	
	GRD	GRD	109		2/3	
	GRD	GRD	113		2/3	
	GRD	GRD	115		2/3	
	GRD	GRD	118		2/3	
	GRD	GRD	121		2/3	
	GRD	GRD	124		2/3	
	GRD	GRD	132		2/3	
	GRD	GRD	134		2/3	
	GRD	GRD	136		2/3	
	GRD	GRD	139		2/3	
	GRD	GRD	142		2/3	
	GRD	GRD	145		2/3	
	GRD	GRD	147		2/3	
	GRD	GRD	149		2/3	
	GRD	GRD	150		2/3	
	GRD	GRD	153		2/3	
	GRD	GRD	155		2/3	
	GRD	GRD	200		2/3	
	GRD	GRD	201		2/3	
	GRD	GRD	204		2/3	
	GRD	GRD	206		2/3	
	GRD	GRD	209		2/3	
	GRD	GRD	212		2/3	
	GRD	GRD	215		2/3	
	GRD	GRD	216		2/3	
	GRD	GRD	219		2/3	
	GRD	GRD	222		2/3	
	GRD	GRD	224		2/3	
	GRD	GRD	232		2/3	
	GRD	GRD	233		2/3	
	GRD	GRD	235		2/3	
	GRD	GRD	237		2/3	
	GRD	GRD	240		2/3	
	GRD	GRD	242		2/3	
	GRD	GRD	243		2/3	
	GRD	GRD	246		2/3	
	GRD	GRD	248		2/3	
	GRD	GRD	250		2/3	
	GRD	GRD	254		2/3	
	GRD	GRD	256		2/3	
	GRD	GRD	300		2/3	
	GRD	GRD	301		2/3	
	GRD	GRD	304		2/3	
	GRD	GRD	307		2/3	
	GRD	GRD	345		2/3	
0HBUS0	IO	HBUS0	051		2/1	
0HBUS1	IO	HBUS1	151		2/1	
0HBUS2	IO	HBUS2	052		2/1	
0HBUS3	IO	HBUS3	152		2/1	
0HBUS4	IO	HBUS4	251		2/1	
0HBUS5	IO	HBUS5	351		2/1	
0HBUS6	IO	HBUS6	252		2/1	
0HBUS7	IO	HBUS7	352		2/1	

SYMBOL NO. 3 (CONT)

ODSULOC2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-048	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
01BUS0	IO	1BUS0	053		2/1	
01BUS1	IO	1BUS1	054		2/1	
01BUS2	IO	1BUS2	055		2/1	
01BUS3	IO	1BUS3	056		2/1	
0JBUS0	IO	JBUS0	353		2/1	
0JBUS1	IO	JBUS1	354		2/1	
0JBUS2	IO	JBUS2	355		2/1	
0JBUS3	IO	JBUS3	356		2/1	
0R1SEL0	I	RDSEL	340		1/1	
0SMSCNZ0	O	SMSCNN	042		1/1	
0W1SEL0	I	WRSEL	339		1/1	
04MHZCK2	I	4MHZCKN	305		1/1	
08KSNC20	I	8KSYNC	106		1/1	

SYMBOL NO. 4

ODSULOC3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-056	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5VODSC3	PWR	+5VLONG	000		3/1	
	PWR	+5	001		2/4	
	PWR	+5V041	041		2/4	
	PWR	+5	100		2/4	
	PWR	+5	101		2/4	
	PWR	+5V141	141		2/4	
	PWR	+5	238		2/4	
	PWR	+5V241	241		2/4	
	PWR	+5	338		2/4	
	PWR	+5V341	341		2/4	
0ABUS0	IO	ABUS0	002		2/1	
0ABUS1	IO	ABUS1	102		2/1	
0ABUS2	IO	ABUS2	003		2/1	
0ABUS3	IO	ABUS3	103		2/1	
0ABUS4	IO	ABUS4	012		2/1	
0ABUS5	IO	ABUS5	112		2/1	
0ABUS6	IO	ABUS6	203		2/1	
0ABUS7	IO	ABUS7	303		2/1	
0ASW00	OT	ASW0	347		2/1	
0ASW10	OT	ASW1	346		2/1	
0A0SEL0	I	A0SEL	034		1/1	
0A1SEL0	I	A1SEL	035		1/1	
0A2SEL0	I	A2SEL	036		1/1	
0A3SEL0	I	A3SEL	037		1/1	
0A4SEL0	I	A4SEL	334		1/1	
0A5SEL0	I	B5SEL	335		1/1	
0A6SEL0	I	B6SEL	336		1/1	
0A7SEL0	I	A7SEL	337		1/1	
0BBUS0	IO	BBUS0	010		2/1	
0BBUS1	IO	BBUS1	110		2/1	
0BBUS2	IO	BBUS2	011		2/1	

SYMBOL NO. 4 (CONT)

ODSULOC3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-056	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0BBUS3	IO	BBUS3	111		2/1	
0BBUS4	IO	BBUS4	210		2/1	
0BBUS5	IO	BBUS5	310		2/1	
0BBUS6	IO	BBUS6	211		2/1	
0BBUS7	IO	BBUS7	311		2/1	
0B6SEL0	I	BMSEL	039		1/1	
0B7SEL0	I	BNSEL	040		1/1	
0CBUS0	IO	CBUS0	013		2/1	
0CBUS1	IO	CBUS1	014		2/1	
0CBUS10	IO	CBUS10	120		2/1	
0CBUS2	IO	CBUS2	114		2/1	
0CBUS3	IO	CBUS3	015		2/1	
0CBUS4	IO	CBUS4	016		2/1	
0CBUS5	IO	CBUS5	017		2/1	
0CBUS6	IO	CBUS6	117		2/1	
0CBUS7	IO	CBUS7	018		2/1	
0CBUS8	IO	CBUS8	019		2/1	
0CBUS9	IO	CBUS9	020		2/1	
0CURPRN	OT	-CURPR	202		1/1	
0CURPRP	OT	+CURPR	302		1/1	
0DATIN3	O	DATOUTN	308		1/1	
0DATOUT3	I	DATINN	207		1/1	
0DBUS0	IO	DBUS0	313		2/1	
0DBUS1	IO	DBUS1	214		2/1	
0DBUS10	IO	DBUS10	320		2/1	
0DBUS2	IO	DBUS2	314		2/1	
0DBUS3	IO	DBUS3	315		2/1	
0DBUS4	IO	DBUS4	316		2/1	
0DBUS5	IO	DBUS5	217		2/1	
0DBUS6	IO	DBUS6	317		2/1	
0DBUS7	IO	DBUS7	318		2/1	
0DBUS8	IO	DBUS8	319		2/1	
0DBUS9	IO	DBUS9	220		2/1	
0DR	OT	DTRD	349		2/1	
0DSCFL30	O	DSCFLN	342		1/1	
0DSCLK	I	DSCLK	049		1/1	
0DSCPE30	O	DSCPEN	343		1/1	
0DW	I	DTWR	348		1/1	
0EBUS0	IO	EBUS0	021		2/1	
0EBUS1	IO	EBUS1	022		2/1	
0EBUS2	IO	EBUS2	023		2/1	
0EBUS3	IO	EBUS3	123		2/1	
0EBUS4	IO	EBUS4	024		2/1	
0FBUS0	IO	FBUS0	321		2/1	
0FBUS1	IO	FBUS1	322		2/1	
0FBUS2	IO	FBUS2	223		2/1	
0FBUS3	IO	FBUS3	323		2/1	
0FBUS4	IO	FBUS4	324		2/1	
0GBUS0	IO	GBUS0	032		2/1	
0GBUS1	IO	GBUS1	033		2/1	
0GBUS2	IO	GBUS2	332		2/1	
0GBUS3	IO	GBUS3	333		2/1	
0GRDSC3	TP	CON116	116		2/4	
	TP	CON119	119		2/4	
	TP	CON148	148		2/4	
	TP	CON154	154		2/4	
	TP	CON205	205		2/4	
	TP	CON213	213		2/4	
	TP	CON218	218		2/4	
	TP	CON221	221		2/4	

SYMBOL NO. 4 (CONT)

ODSULOC3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-056	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	TP	CON249	249		2/4	
	I	VPP	006		2/4	
	I	TCS2A	045		2/4	
	I	TAD2	047		2/4	
	I	TA8	122		2/4	
	I	TA9	133		2/4	
	I	TAL7	135		2/4	
	I	TA11	137		2/4	
	I	TCS4A	140		2/4	
	I	TCS0A	143		2/4	
	I	TAD4	146		2/4	
	I	PROG	156		2/4	
	I	TAL6	234		2/4	
	I	TAL4	236		2/4	
	I	TCS3A	239		2/4	
	I	TAD6	245		2/4	
	I	TAD0	247		2/4	
	I	GRD253	253		2/4	
	I	GRD255	255		2/4	
	I	GRD306	306		2/4	
	I	GRD309	309		2/4	
	I	GRD312	312		2/4	
	I	GRD350	350		2/4	
	GRD	GRD	004		3/1	
	GRD	GRD	007		2/4	
	GRD	GRD	009		2/4	
	GRD	GRD	043		2/4	
	GRD	GRD	048		2/4	
	GRD	GRD	050		2/4	
	GRD	GRD	105		2/4	
	GRD	GRD	108		2/4	
	GRD	GRD	109		2/4	
	GRD	GRD	113		2/4	
	GRD	GRD	115		2/4	
	GRD	GRD	118		2/4	
	GRD	GRD	121		2/4	
	GRD	GRD	124		2/4	
	GRD	GRD	132		2/4	
	GRD	GRD	134		2/4	
	GRD	GRD	136		2/4	
	GRD	GRD	139		2/4	
	GRD	GRD	142		2/4	
	GRD	GRD	145		2/4	
	GRD	GRD	147		2/4	
	GRD	GRD	149		2/4	
	GRD	GRD	150		2/4	
	GRD	GRD	153		2/4	
	GRD	GRD	155		2/4	
	GRD	GRD	200		2/4	
	GRD	GRD	201		2/4	

PART OF FS 2

SYMBOL(S) 3 4

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
CZ	5B

AT&T | SD-5X201-01 | B2CD

PART OF FS 2

DSC SLOTS FG0

SYMBOL NO. 4 (CONT)

ODSULOC3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-056	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	204		2/4	
	GRD	GRD	206		2/4	
	GRD	GRD	209		2/4	
	GRD	GRD	212		2/4	
	GRD	GRD	215		2/4	
	GRD	GRD	216		2/4	
	GRD	GRD	219		2/4	
	GRD	GRD	222		2/4	
	GRD	GRD	224		2/4	
	GRD	GRD	232		2/4	
	GRD	GRD	233		2/4	
	GRD	GRD	235		2/4	
	GRD	GRD	237		2/4	
	GRD	GRD	240		2/4	
	GRD	GRD	242		2/4	
	GRD	GRD	243		2/4	
	GRD	GRD	246		2/4	
	GRD	GRD	248		2/4	
	GRD	GRD	250		2/4	
	GRD	GRD	254		2/4	
	GRD	GRD	256		2/4	
	GRD	GRD	300		2/4	
	GRD	GRD	301		2/4	
	GRD	GRD	304		2/4	
	GRD	GRD	307		2/4	
	GRD	GRD	345		2/4	
0HBUS0	IO	HBUS0	051		2/1	
0HBUS1	IO	HBUS1	151		2/1	
0HBUS2	IO	HBUS2	052		2/1	
0HBUS3	IO	HBUS3	152		2/1	
0HBUS4	IO	HBUS4	251		2/1	
0HBUS5	IO	HBUS5	351		2/1	
0HBUS6	IO	HBUS6	252		2/1	
0HBUS7	IO	HBUS7	352		2/1	
0IBUS0	IO	IBUS0	053		2/1	
0IBUS1	IO	IBUS1	054		2/1	
0IBUS2	IO	IBUS2	055		2/1	
0IBUS3	IO	IBUS3	056		2/1	
0JBUS0	IO	JBUS0	353		2/1	
0JBUS1	IO	JBUS1	354		2/1	
0JBUS2	IO	JBUS2	355		2/1	
0JBUS3	IO	JBUS3	356		2/1	
0R1SEL0	I	RDSEL	340		1/1	
0SMSCN30	O	SMSCNN	042		1/1	
0W1SEL0	I	WRSEL	339		1/1	
04MHZCK3	I	4MHZCKN	305		1/1	
08KSNC30	I	8KSYNC	106		1/1	

SYMBOL NO. 5

ODSULOC4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-064	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V0DSC4	PWR	+5VLONG	000		3/1	
	PWR	+5	001		2/5	
	PWR	+5V041	041		2/5	
	PWR	+5	100		2/5	
	PWR	+5	101		2/5	
	PWR	+5V141	141		2/5	
	PWR	+5	238		2/5	
	PWR	+5V241	241		2/5	
	PWR	+5	338		2/5	
	PWR	+5V341	341		2/5	
0ABUS0	IO	ABUS0	002		2/1	
0ABUS1	IO	ABUS1	102		2/1	
0ABUS2	IO	ABUS2	003		2/1	
0ABUS3	IO	ABUS3	103		2/1	
0ABUS4	IO	ABUS4	012		2/1	
0ABUS5	IO	ABUS5	112		2/1	
0ABUS6	IO	ABUS6	203		2/1	
0ABUS7	IO	ABUS7	303		2/1	
0ASH00	OT	ASH0	347		2/1	
0ASH10	OT	ASH1	346		2/1	
0A0SEL0	I	A0SEL	034		1/1	
0A1SEL0	I	A1SEL	035		1/1	
0A2SEL0	I	A2SEL	036		1/1	
0A3SEL0	I	A3SEL	037		1/1	
0A4SEL0	I	A4SEL	334		1/1	
0A5SEL0	I	B5SEL	335		1/1	
0A6SEL0	I	B6SEL	336		1/1	
0A7SEL0	I	A7SEL	337		1/1	
0B8US0	IO	BBUS0	010		2/1	
0BBUS1	IO	BBUS1	110		2/1	
0BBUS2	IO	BBUS2	011		2/1	
0BBUS3	IO	BBUS3	111		2/1	
0BBUS4	IO	BBUS4	210		2/1	
0BBUS5	IO	BBUS5	310		2/1	
0BBUS6	IO	BBUS6	211		2/1	
0BBUS7	IO	BBUS7	311		2/1	
0B0SEL0	I	BMSEL	039		1/1	
0B1SEL0	I	BNSEL	040		1/1	
0CBUS0	IO	CBUS0	013		2/1	
0CBUS1	IO	CBUS1	014		2/1	
0CBUS10	IO	CBUS10	120		2/1	
0CBUS2	IO	CBUS2	114		2/1	
0CBUS3	IO	CBUS3	015		2/1	
0CBUS4	IO	CBUS4	016		2/1	
0CBUS5	IO	CBUS5	017		2/1	
0CBUS6	IO	CBUS6	117		2/1	
0CBUS7	IO	CBUS7	018		2/1	
0CBUS8	IO	CBUS8	019		2/1	
0CBUS9	IO	CBUS9	020		2/1	
0CURPRN	OT	-CURPR	202		1/1	
0CURPRP	OT	+CURPR	302		1/1	
0DATIN4	O	DATOUTN	308		1/1	
0DATOUT4	I	DATINN	207		1/1	
0DBUS0	IO	DBUS0	313		2/1	
0DBUS1	IO	DBUS1	214		2/1	
0DBUS10	IO	DBUS10	320		2/1	
0DBUS2	IO	DBUS2	314		2/1	
0DBUS3	IO	DBUS3	315		2/1	

SYMBOL NO. 5 (CONT)

ODSULOC4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-064	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0DBUS4	IO	DBUS4	316		2/1	
0DBUS5	IO	DBUS5	217		2/1	
0DBUS6	IO	DBUS6	317		2/1	
0DBUS7	IO	DBUS7	318		2/1	
0DBUS8	IO	DBUS8	319		2/1	
0DBUS9	IO	DBUS9	220		2/1	
0DR	OT	DTRD	349		2/1	
0DSCFL40	O	DSCFLN	342		1/1	
0DSCLK	I	DSCLK	049		1/1	
0DSCPE40	O	DSCPEN	343		1/1	
0DW	I	DTWR	348		1/1	
0EBUS0	IO	EBUS0	021		2/1	
0EBUS1	IO	EBUS1	022		2/1	
0EBUS2	IO	EBUS2	023		2/1	
0EBUS3	IO	EBUS3	123		2/1	
0EBUS4	IO	EBUS4	024		2/1	
0FBUS0	IO	FBUS0	321		2/1	
0FBUS1	IO	FBUS1	322		2/1	
0FBUS2	IO	FBUS2	223		2/1	
0FBUS3	IO	FBUS3	323		2/1	
0FBUS4	IO	FBUS4	324		2/1	
0GBUS0	IO	GBUS0	032		2/1	
0GBUS1	IO	GBUS1	033		2/1	
0GBUS2	IO	GBUS2	332		2/1	
0GBUS3	IO	GBUS3	333		2/1	
0GRDSC4	TP	CON116	116		2/5	
	TP	CON119	119		2/5	
	TP	CON148	148		2/5	
	TP	CON154	154		2/5	
	TP	CON205	205		2/5	
	TP	CON213	213		2/5	
	TP	CON218	218		2/5	
	TP	CON221	221		2/5	
	TP	CON249	249		2/5	
	I	VPP	006		2/5	
	I	TCS2A	045		2/5	
	I	TAD2	047		2/5	
	I	TA8	122		2/5	
	I	TA9	133		2/5	
	I	TAL7	135		2/5	
	I	TA11	137		2/5	
	I	TCS4A	140		2/5	
	I	TCS0A	143		2/5	
	I	TAD4	146		2/5	
	I	PROG	156		2/5	
	I	TAL6	234		2/5	
	I	TAL4	236		2/5	
	I	TCS3A	239		2/5	
	I	TAD6	245		2/5	
	I	TAD0	247		2/5	
	I	GRD253	253		2/5	
	I	GRD255	255		2/5	
	I	GRD306	306		2/5	
	I	GRD309	309		2/5	
	I	GRD312	312		2/5	
	I	GRD350	350		2/5	
GRD	GRD		007		2/5	
	GRD	GRD	009		2/5	
	GRD	GRD	043		2/5	
	GRD	GRD	048		2/5	

SYMBOL NO. 5 (CONT)

ODSULOC4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-064	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	050		2/5	
	GRD	GRD	105		2/5	
	GRD	GRD	108		2/5	
	GRD	GRD	109		2/5	
	GRD	GRD	113		2/5	
	GRD	GRD	115		2/5	
	GRD	GRD	118		2/5	
	GRD	GRD	121		2/5	
	GRD	GRD	124		2/5	
	GRD	GRD	132		2/5	
	GRD	GRD	134		2/5	
	GRD	GRD	136		2/5	
	GRD	GRD	139		2/5	
	GRD	GRD	142		2/5	
	GRD	GRD	145		2/5	
	GRD	GRD	147		2/5	
	GRD	GRD	149		2/5	
	GRD	GRD	150		2/5	
	GRD	GRD	153		2/5	
	GRD	GRD	155		2/5	
	GRD	GRD	200		2/5	
	GRD	GRD	201		2/5	
	GRD	GRD	204		2/5	
	GRD	GRD	206		2/5	
	GRD	GRD	209		2/5	
	GRD	GRD	212		2/5	
	GRD	GRD	215		2/5	
	GRD	GRD	216		2/5	
	GRD	GRD	219		2/5	
	GRD	GRD	222		2/5	
	GRD	GRD	224		2/5	
	GRD	GRD	232		2/5	
	GRD	GRD	233		2/5	
	GRD	GRD	235		2/5	
	GRD	GRD	237		2/5	
	GRD	GRD	240		2/5	
	GRD	GRD	242		2/5	
	GRD	GRD	243		2/5	
	GRD	GRD	246		2/5	
	GRD	GRD	248		2/5	
	GRD	GRD	250		2/5	
	GRD	GRD	254		2/5	
	GRD	GRD	256		2/5	
	GRD	GRD	300		2/5	
	GRD	GRD	301		2/5	
	GRD	GRD	304		2/5	
	GRD	GRD	307		2/5	
	GRD	GRD	345		2/5	
	GRD	GRD	004		3/1	
					3/1	

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SYMBOL(S) 4 5

GLOBAL DIGITAL SERVICE UNIT - EXPORT	DWG SIZE C2	ISSUE 5B
AT&T	SD-5X201-01	B2CE

PRINTED IN U.S.A.

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DSC SLOTS FGD

SYMBOL NO. 5 (CONT)

ODSULOC4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-064	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0HBUS0	IO	HBUS0	051		2/1	
0HBUS1	IO	HBUS1	151		2/1	
0HBUS2	IO	HBUS2	052		2/1	
0HBUS3	IO	HBUS3	152		2/1	
0HBUS4	IO	HBUS4	251		2/1	
0HBUS5	IO	HBUS5	351		2/1	
0HBUS6	IO	HBUS6	252		2/1	
0HBUS7	IO	HBUS7	352		2/1	
0IBUS0	IO	IBUS0	053		2/1	
0IBUS1	IO	IBUS1	054		2/1	
0IBUS2	IO	IBUS2	055		2/1	
0IBUS3	IO	IBUS3	056		2/1	
0JBUS0	IO	JBUS0	353		2/1	
0JBUS1	IO	JBUS1	354		2/1	
0JBUS2	IO	JBUS2	355		2/1	
0JBUS3	IO	JBUS3	356		2/1	
0R2SEL0	I	RDSEL	340		1/1	
0SMSCN40	O	SMSCNN	042		1/1	
0W2SEL0	I	WRSEL	339		1/1	
04MH2CK4	I	4MH2CKN	305		1/1	
08KSNC40	I	8KSYNC	106		1/1	

SYMBOL NO. 6

ODSULOC5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-072	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V0DSC5	PWR	+5VLONG	000		3/1	
	PWR	+5	001		2/6	
	PWR	+5V041	041		2/6	
	PWR	+5	100		2/6	
	PWR	+5	101		2/6	
	PWR	+5V141	141		2/6	
	PWR	+5	238		2/6	
	PWR	+5V241	241		2/6	
	PWR	+5	338		2/6	
	PWR	+5V341	341		2/6	
0ABUS0	IO	ABUS0	002		2/1	
0ABUS1	IO	ABUS1	102		2/1	
0ABUS2	IO	ABUS2	003		2/1	
0ABUS3	IO	ABUS3	103		2/1	
0ABUS4	IO	ABUS4	012		2/1	
0ABUS5	IO	ABUS5	112		2/1	
0ABUS6	IO	ABUS6	203		2/1	
0ABUS7	IO	ABUS7	303		2/1	
0ASW00	OT	ASW0	347		2/1	
0ASW10	OT	ASW1	346		2/1	
0A0SEL0	I	A0SEL	034		1/1	
0A1SEL0	I	A1SEL	035		1/1	

SYMBOL NO. 6 (CONT)

ODSULOC5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-072	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0A2SEL0	I	A2SEL	036		1/1	
0A3SEL0	I	A3SEL	037		1/1	
0A4SEL0	I	A4SEL	334		1/1	
0A5SEL0	I	B5SEL	335		1/1	
0A6SEL0	I	B6SEL	336		1/1	
0A7SEL0	I	A7SEL	337		1/1	
0BBUS0	IO	BBUS0	010		2/1	
0BBUS1	IO	BBUS1	110		2/1	
0BBUS2	IO	BBUS2	011		2/1	
0BBUS3	IO	BBUS3	111		2/1	
0BBUS4	IO	BBUS4	210		2/1	
0BBUS5	IO	BBUS5	310		2/1	
0BBUS6	IO	BBUS6	211		2/1	
0BBUS7	IO	BBUS7	311		2/1	
0B2SEL0	I	BNSEL	039		1/1	
0B3SEL0	I	BNSEL	040		1/1	
0CBUS0	IO	CBUS0	013		2/1	
0CBUS1	IO	CBUS1	014		2/1	
0CBUS10	IO	CBUS10	120		2/1	
0CBUS2	IO	CBUS2	114		2/1	
0CBUS3	IO	CBUS3	015		2/1	
0CBUS4	IO	CBUS4	016		2/1	
0CBUS5	IO	CBUS5	017		2/1	
0CBUS6	IO	CBUS6	117		2/1	
0CBUS7	IO	CBUS7	018		2/1	
0CBUS8	IO	CBUS8	019		2/1	
0CBUS9	IO	CBUS9	020		2/1	
0CURPRN	OT	-CURPR	202		1/1	
0CURPRP	OT	+CURPR	302		1/1	
0DATIN5	O	DATOUTN	308		1/1	
0DATOUT5	I	DATINN	207		1/1	
0DBUS0	IO	DBUS0	313		2/1	
0DBUS1	IO	DBUS1	214		2/1	
0DBUS10	IO	DBUS10	320		2/1	
0DBUS2	IO	DBUS2	314		2/1	
0DBUS3	IO	DBUS3	315		2/1	
0DBUS4	IO	DBUS4	316		2/1	
0DBUS5	IO	DBUS5	217		2/1	
0DBUS6	IO	DBUS6	317		2/1	
0DBUS7	IO	DBUS7	318		2/1	
0DBUS8	IO	DBUS8	319		2/1	
0DBUS9	IO	DBUS9	220		2/1	
0DR	OT	DTRD	349		2/1	
0DSCFL50	O	DSCFLN	342		1/1	
0DSCLK	I	DSCLK	049		1/1	
0DSCPE50	O	DSCPEN	343		1/1	
0DW	I	DTWR	348		1/1	
0EBUS0	IO	EBUS0	021		2/1	
0EBUS1	IO	EBUS1	022		2/1	
0EBUS2	IO	EBUS2	023		2/1	
0EBUS3	IO	EBUS3	123		2/1	
0EBUS4	IO	EBUS4	024		2/1	
0FBUS0	IO	FBUS0	321		2/1	
0FBUS1	IO	FBUS1	322		2/1	
0FBUS2	IO	FBUS2	223		2/1	
0FBUS3	IO	FBUS3	323		2/1	
0FBUS4	IO	FBUS4	324		2/1	
0GBUS0	IO	GBUS0	032		2/1	
0GBUS1	IO	GBUS1	033		2/1	
0GBUS2	IO	GBUS2	332		2/1	

SYMBOL NO. 6 (CONT)

ODSULOC5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-072	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0GBUS3	IO	GBUS3	333		2/1	
0GRDSC5	TP	CON116	116		2/6	
	TP	CON119	119		2/6	
	TP	CON148	148		2/6	
	TP	CON154	154		2/6	
	TP	CON205	205		2/6	
	TP	CON213	213		2/6	
	TP	CON218	218		2/6	
	TP	CON221	221		2/6	
	TP	CON249	249		2/6	
	I	VPP	006		2/6	
	I	TCS2A	045		2/6	
	I	TAD2	047		2/6	
	I	TA8	122		2/6	
	I	TA9	133		2/6	
	I	TAL7	135		2/6	
	I	TA11	137		2/6	
	I	TCS4A	140		2/6	
	I	TCSDA	143		2/6	
	I	TAD4	146		2/6	
	I	PROG	156		2/6	
	I	TAL6	234		2/6	
	I	TAL4	236		2/6	
	I	TCS3A	239		2/6	
	I	TAD6	245		2/6	
	I	TAD0	247		2/6	
	I	GRD253	253		2/6	
	I	GRD255	255		2/6	
	I	GRD306	306		2/6	
	I	GRD309	309		2/6	
	I	GRD312	312		2/6	
	I	GRD350	350		2/6	
GRD	GRD		004		3/1	
GRD	GRD		007		2/6	
GRD	GRD		009		2/6	
GRD	GRD		043		2/6	
GRD	GRD		048		2/6	
GRD	GRD		050		2/6	
GRD	GRD		105		2/6	
GRD	GRD		108		2/6	
GRD	GRD		109		2/6	
GRD	GRD		113		2/6	
GRD	GRD		115		2/6	
GRD	GRD		118		2/6	
GRD	GRD		121		2/6	
GRD	GRD		124		2/6	
GRD	GRD		132		2/6	
GRD	GRD		134		2/6	
GRD	GRD		136		2/6	
GRD	GRD		139		2/6	
GRD	GRD		142		2/6	
GRD	GRD		145		2/6	
GRD	GRD		147		2/6	
GRD	GRD		149		2/6	
GRD	GRD		150		2/6	
GRD	GRD		153		2/6	
GRD	GRD		155		2/6	
GRD	GRD		200		2/6	
GRD	GRD		201		2/6	
GRD	GRD		204		2/6	

SYMBOL NO. 6 (CONT)

ODSULOC5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-072	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	206		2/6	
	GRD	GRD	209		2/6	
	GRD	GRD	212		2/6	
	GRD	GRD	215		2/6	
	GRD	GRD	216		2/6	
	GRD	GRD	219		2/6	
	GRD	GRD	222		2/6	
	GRD	GRD	224		2/6	
	GRD	GRD	232		2/6	
	GRD	GRD	233		2/6	
	GRD	GRD	235		2/6	
	GRD	GRD	237		2/6	
	GRD	GRD	240		2/6	
	GRD	GRD	242		2/6	
	GRD	GRD	243		2/6	
	GRD	GRD	246		2/6	
	GRD	GRD	248		2/6	
	GRD	GRD	250		2/6	
	GRD	GRD	254		2/6	
	GRD	GRD	256		2/6	
	GRD	GRD	300		2/6	
	GRD	GRD	301		2/6	
	GRD	GRD	304		2/6	
	GRD	GRD	307		2/6	
	GRD	GRD	345		2/6	
0HBUS0	IO	HBUS0	051		2/1	
0HBUS1	IO	HBUS1	151		2/1	
0HBUS2	IO	HBUS2	052		2/1	
0HBUS3	IO	HBUS3	152		2/1	
0HBUS4	IO	HBUS4	251		2/1	
0HBUS5	IO	HBUS5	351		2/1	
0HBUS6	IO	HBUS6	252		2/1	
0HBUS7	IO	HBUS7	352		2/1	
0IBUS0	IO	IBUS0	053		2/1	
0IBUS1	IO	IBUS1	054		2/1	
0IBUS2	IO	IBUS2	055		2/1	
0IBUS3	IO	IBUS3	056		2/1	
0JBUS0	IO	JBUS0	353		2/1	
0JBUS1	IO	JBUS1	354		2/1	
0JBUS2	IO	JBUS2	355		2/1	
0JBUS3	IO	JBUS3	356		2/1	
0R2SEL0	I	RDSEL	340		1/1	
0SMSCN50	O	SMSCNN	042		1/1	
0W2SEL0	I	WRSEL	339		1/1	
04MHZCK5	I	4MHZCKN	305		1/1	
08KSNC50	I	8KSYNC	106		1/1	

PART OF FS 2
SYMBOL(S) 5 6

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
C2	5B

AT&T	SD-5X201-01	82CF

PART OF FS 2

DSC SLOTS FG0

SYMBOL NO. 7

ODSULOC6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-080	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5VODSC6	PWR	+5VLONG	000		3/1	
	PWR	+5	001		2/7	
	PWR	+5V041	041		2/7	
	PWR	+5	100		2/7	
	PWR	+5	101		2/7	
	PWR	+5V141	141		2/7	
	PWR	+5	238		2/7	
	PWR	+5V241	241		2/7	
	PWR	+5	338		2/7	
	PWR	+5V341	341		2/7	
0ABUS0	IO	ABUS0	002		2/1	
0ABUS1	IO	ABUS1	102		2/1	
0ABUS2	IO	ABUS2	003		2/1	
0ABUS3	IO	ABUS3	103		2/1	
0ABUS4	IO	ABUS4	012		2/1	
0ABUS5	IO	ABUS5	112		2/1	
0ABUS6	IO	ABUS6	203		2/1	
0ABUS7	IO	ABUS7	303		2/1	
0ASW00	OT	ASW0	347		2/1	
0ASW10	OT	ASW1	346		2/1	
0A0SEL0	I	A0SEL	034		1/1	
0A1SEL0	I	A1SEL	035		1/1	
0A2SEL0	I	A2SEL	036		1/1	
0A3SEL0	I	A3SEL	037		1/1	
0A4SEL0	I	A4SEL	334		1/1	
0A5SEL0	I	B5SEL	335		1/1	
0A6SEL0	I	B6SEL	336		1/1	
0A7SEL0	I	A7SEL	337		1/1	
0BBUS0	IO	BBUS0	010		2/1	
0BBUS1	IO	BBUS1	110		2/1	
0BBUS2	IO	BBUS2	011		2/1	
0BBUS3	IO	BBUS3	111		2/1	
0BBUS4	IO	BBUS4	210		2/1	
0BBUS5	IO	BBUS5	310		2/1	
0BBUS6	IO	BBUS6	211		2/1	
0BBUS7	IO	BBUS7	311		2/1	
0B4SEL0	I	B4SEL	039		1/1	
0B5SEL0	I	B5SEL	040		1/1	
0CBUS0	IO	CBUS0	013		2/1	
0CBUS1	IO	CBUS1	014		2/1	
0CBUS10	IO	CBUS10	120		2/1	
0CBUS2	IO	CBUS2	114		2/1	
0CBUS3	IO	CBUS3	015		2/1	
0CBUS4	IO	CBUS4	016		2/1	
0CBUS5	IO	CBUS5	017		2/1	
0CBUS6	IO	CBUS6	117		2/1	
0CBUS7	IO	CBUS7	018		2/1	
0CBUS8	IO	CBUS8	019		2/1	
0CBUS9	IO	CBUS9	020		2/1	
0CURPRN	OT	-CURPR	Z02		1/1	
0CURPRP	OT	+CURPR	302		1/1	
0DATIN6	O	DATOUTN	308		1/1	
0DATOUT6	I	DATINN	207		1/1	
0DBUS0	IO	DBUS0	313		2/1	
0DBUS1	IO	DBUS1	214		2/1	
0DBUS10	IO	DBUS10	320		2/1	
0DBUS2	IO	DBUS2	314		2/1	
0DBUS3	IO	DBUS3	315		2/1	

SYMBOL NO. 7 (CONT)

ODSULOC6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-080	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0DBUS4	IO	DBUS4	316		2/1	
0DBUS5	IO	DBUS5	217		2/1	
0DBUS6	IO	DBUS6	317		2/1	
0DBUS7	IO	DBUS7	318		2/1	
0DBUS8	IO	DBUS8	319		2/1	
0DBUS9	IO	DBUS9	220		2/1	
0DR	OT	DTRD	349		2/1	
0DSCFL60	O	DSCFLN	342		1/1	
0DSCLK	I	DSCLK	049		1/1	
0DSCPE60	O	DSCPEN	343		1/1	
0DW	I	DTWR	348		1/1	
0EBUS0	IO	EBUS0	021		2/1	
0EBUS1	IO	EBUS1	022		2/1	
0EBUS2	IO	EBUS2	023		2/1	
0EBUS3	IO	EBUS3	123		2/1	
0EBUS4	IO	EBUS4	024		2/1	
0FBUS0	IO	FBUS0	321		2/1	
0FBUS1	IO	FBUS1	322		2/1	
0FBUS2	IO	FBUS2	223		2/1	
0FBUS3	IO	FBUS3	323		2/1	
0FBUS4	IO	FBUS4	324		2/1	
0GBUS0	IO	GBUS0	032		2/1	
0GBUS1	IO	GBUS1	033		2/1	
0GBUS2	IO	GBUS2	332		2/1	
0GBUS3	IO	GBUS3	333		2/1	
0GRDSC6	TP	CON116	116		2/7	
	TP	CON119	119		2/7	
	TP	CON148	148		2/7	
	TP	CON154	154		2/7	
	TP	CON205	205		2/7	
	TP	CON213	213		2/7	
	TP	CON218	218		2/7	
	TP	CON221	221		2/7	
	TP	CON249	249		2/7	
	I	VPP	006		2/7	
	I	TCS2A	045		2/7	
	I	TAD2	047		2/7	
	I	TA8	122		2/7	
	I	TA9	133		2/7	
	I	TAL7	135		2/7	
	I	TA11	137		2/7	
	I	TCS4A	140		2/7	
	I	TCS0A	143		2/7	
	I	TAD4	146		2/7	
	I	PROG	156		2/7	
	I	TAL6	234		2/7	
	I	TAL4	236		2/7	
	I	TCS3A	239		2/7	
	I	TAD6	245		2/7	
	I	TAD0	247		2/7	
	I	GRD253	253		2/7	
	I	GRD255	255		2/7	
	I	GRD306	306		2/7	
	I	GRD309	309		2/7	
	I	GRD312	312		2/7	
	I	GRD350	350		2/7	
GRD	GRD		004		3/1	
GRD	GRD		007		2/7	
GRD	GRD		009		2/7	
GRD	GRD		043		2/7	

SYMBOL NO. 7 (CONT)

ODSULOC6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-080	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	048		2/7	
	GRD	GRD	050		2/7	
	GRD	GRD	105		2/7	
	GRD	GRD	108		2/7	
	GRD	GRD	109		2/7	
	GRD	GRD	113		2/7	
	GRD	GRD	115		2/7	
	GRD	GRD	118		2/7	
	GRD	GRD	121		2/7	
	GRD	GRD	124		2/7	
	GRD	GRD	132		2/7	
	GRD	GRD	134		2/7	
	GRD	GRD	136		2/7	
	GRD	GRD	139		2/7	
	GRD	GRD	142		2/7	
	GRD	GRD	145		2/7	
	GRD	GRD	147		2/7	
	GRD	GRD	149		2/7	
	GRD	GRD	150		2/7	
	GRD	GRD	153		2/7	
	GRD	GRD	155		2/7	
	GRD	GRD	200		2/7	
	GRD	GRD	201		2/7	
	GRD	GRD	204		2/7	
	GRD	GRD	206		2/7	
	GRD	GRD	209		2/7	
	GRD	GRD	212		2/7	
	GRD	GRD	215		2/7	
	GRD	GRD	216		2/7	
	GRD	GRD	219		2/7	
	GRD	GRD	222		2/7	
	GRD	GRD	224		2/7	
	GRD	GRD	232		2/7	
	GRD	GRD	233		2/7	
	GRD	GRD	235		2/7	
	GRD	GRD	237		2/7	
	GRD	GRD	240		2/7	
	GRD	GRD	242		2/7	
	GRD	GRD	243		2/7	
	GRD	GRD	246		2/7	
	GRD	GRD	248		2/7	
	GRD	GRD	250		2/7	
	GRD	GRD	254		2/7	
	GRD	GRD	256		2/7	
	GRD	GRD	300		2/7	
	GRD	GRD	301		2/7	
	GRD	GRD	304		2/7	
	GRD	GRD	307		2/7	
	GRD	GRD	345		2/7	
0HBUS0	IO	HBUS0	051		2/1	
0HBUS1	IO	HBUS1	151		2/1	
0HBUS2	IO	HBUS2	052		2/1	
0HBUS3	IO	HBUS3	152		2/1	
0HBUS4	IO	HBUS4	251		2/1	
0HBUS5	IO	HBUS5	351		2/1	
0HBUS6	IO	HBUS6	252		2/1	
0HBUS7	IO	HBUS7	352		2/1	
0IBUS0	IO	IBUS0	053		2/1	
0IBUS1	IO	IBUS1	054		2/1	
0IBUS2	IO	IBUS2	055		2/1	

SYMBOL NO. 7 (CONT)

ODSULOC6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-080	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0IBUS3	IO	IBUS3	056		2/1	
0JBUS0	IO	JBUS0	353		2/1	
0JBUS1	IO	JBUS1	354		2/1	
0JBUS2	IO	JBUS2	355		2/1	
0JBUS3	IO	JBUS3	356		2/1	
0R2SEL0	I	RDSEL	340		1/1	
0SMSCN60	O	SMSCNN	042		1/1	
0W2SEL0	I	WRSEL	339		1/1	
04MHZCK6	I	4MHZCKN	305		1/1	
08KSNC60	I	8KSYNC	106		1/1	

PART OF FS 2

SYMBOL(S) 7

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
D2	5B

AT&T	SD-5X201-01	B2CG

PRINTED IN U.S.A.

PART OF FS 2

DSC SLOTS FG0

SYMBOL NO. 8

0DSULOC7

DESIG: NOTE 311 | EQPT LOC: 04-088 | CODE: (NOTE 311 & 312) | ELEM IDENT: A | OPT:

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V0DSC7	PWR	+5VLDNG	000		3/1	
	PWR	+5	001		2/8	
	PWR	+5V041	041		2/8	
	PWR	+5	100		2/8	
	PWR	+5	101		2/8	
	PWR	+5V141	141		2/8	
	PWR	+5	238		2/8	
	PWR	+5V241	241		2/8	
	PWR	+5	338		2/8	
	PWR	+5V341	341		2/8	
0ABUS0	IO	ABUS0	002		2/1	
0ABUS1	IO	ABUS1	102		2/1	
0ABUS2	IO	ABUS2	003		2/1	
0ABUS3	IO	ABUS3	103		2/1	
0ABUS4	IO	ABUS4	012		2/1	
0ABUS5	IO	ABUS5	112		2/1	
0ABUS6	IO	ABUS6	203		2/1	
0ABUS7	IO	ABUS7	303		2/1	
0ASW00	OT	ASW0	347		2/1	
0ASW10	OT	ASW1	346		2/1	
0A0SEL0	I	A0SEL	034		1/1	
0A1SEL0	I	A1SEL	035		1/1	
0A2SEL0	I	A2SEL	036		1/1	
0A3SEL0	I	A3SEL	037		1/1	
0A4SEL0	I	A4SEL	334		1/1	
0A5SEL0	I	B5SEL	335		1/1	
0A6SEL0	I	B6SEL	336		1/1	
0A7SEL0	I	A7SEL	337		1/1	
0BBUS0	IO	BBUS0	010		2/1	
0BBUS1	IO	BBUS1	110		2/1	
0BBUS2	IO	BBUS2	011		2/1	
0BBUS3	IO	BBUS3	111		2/1	
0BBUS4	IO	BBUS4	210		2/1	
0BBUS5	IO	BBUS5	310		2/1	
0BBUS6	IO	BBUS6	211		2/1	
0BBUS7	IO	BBUS7	311		2/1	
0B6SEL0	I	BMSEL	039		1/1	
0B7SEL0	I	BNSEL	040		1/1	
0CBUS0	IO	CBUS0	013		2/1	
0CBUS1	IO	CBUS1	014		2/1	
0CBUS10	IO	CBUS10	120		2/1	
0CBUS2	IO	CBUS2	114		2/1	
0CBUS3	IO	CBUS3	015		2/1	
0CBUS4	IO	CBUS4	016		2/1	
0CBUS5	IO	CBUS5	017		2/1	
0CBUS6	IO	CBUS6	117		2/1	
0CBUS7	IO	CBUS7	018		2/1	
0CBUS8	IO	CBUS8	019		2/1	
0CBUS9	IO	CBUS9	020		2/1	
0CURPRN	OT	-CURPR	202		1/1	
0CURPRP	OT	+CURPR	302		1/1	
0DATIN7	D	DATOUTN	308		1/1	
0DATOUT7	I	DATINN	207		1/1	
0DBUS0	IO	DBUS0	313		2/1	
0DBUS1	IO	DBUS1	214		2/1	
0DBUS10	IO	DBUS10	320		2/1	
0DBUS2	IO	DBUS2	314		2/1	
0DBUS3	IO	DBUS3	315		2/1	

SYMBOL NO. 8 (CONT)

0DSULOC7

DESIG: NOTE 311 | EQPT LOC: 04-088 | CODE: (NOTE 311 & 312) | ELEM IDENT: A | OPT:

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0DBUS4	IO	DBUS4	316		2/1	
0DBUS5	IO	DBUS5	217		2/1	
0DBUS6	IO	DBUS6	317		2/1	
0DBUS7	IO	DBUS7	318		2/1	
0DBUS8	IO	DBUS8	319		2/1	
0DBUS9	IO	DBUS9	220		2/1	
0DR	OT	DTRD	349		2/1	
0DSCFL70	O	DSCFLN	342		1/1	
0DSCLK	I	DSCLK	049		1/1	
0DSCPE70	O	DSCPEN	343		1/1	
0DW	I	DTWR	348		1/1	
0EBUS0	IO	EBUS0	021		2/1	
0EBUS1	IO	EBUS1	022		2/1	
0EBUS2	IO	EBUS2	023		2/1	
0EBUS3	IO	EBUS3	123		2/1	
0EBUS4	IO	EBUS4	024		2/1	
0FBUS0	IO	FBUS0	321		2/1	
0FBUS1	IO	FBUS1	322		2/1	
0FBUS2	IO	FBUS2	223		2/1	
0FBUS3	IO	FBUS3	323		2/1	
0FBUS4	IO	FBUS4	324		2/1	
0GBUS0	IO	GBUS0	032		2/1	
0GBUS1	IO	GBUS1	033		2/1	
0GBUS2	IO	GBUS2	332		2/1	
0GBUS3	IO	GBUS3	333		2/1	
0GRDSC7	TP	CON116	116		2/8	
	TP	CON119	119		2/8	
	TP	CON148	148		2/8	
	TP	CON154	154		2/8	
	TP	CON205	205		2/8	
	TP	CON213	213		2/8	
	TP	CON218	218		2/8	
	TP	CON221	221		2/8	
	TP	CON249	249		2/8	
	I	VPP	006		2/8	
	I	TCS2A	045		2/8	
	I	TAD2	047		2/8	
	I	TA8	122		2/8	
	I	TA9	133		2/8	
	I	TAL7	135		2/8	
	I	TA11	137		2/8	
	I	TCS4A	140		2/8	
	I	TCS0A	143		2/8	
	I	TAD4	146		2/8	
	I	PROG	156		2/8	
	I	TAL6	234		2/8	
	I	TAL4	236		2/8	
	I	TCS3A	239		2/8	
	I	TAD6	245		2/8	
	I	TAD0	247		2/8	
	I	GRD253	253		2/8	
	I	GRD255	255		2/8	
	I	GRD306	306		2/8	
	I	GRD309	309		2/8	
	I	GRD312	312		2/8	
	I	GRD350	350		2/8	
GRD	GRD		004		3/1	
GRD	GRD		007		2/8	
GRD	GRD		009		2/8	
GRD	GRD		043		2/8	

SYMBOL NO. 8 (CONT)

0DSULOC7

DESIG: NOTE 311 | EQPT LOC: 04-088 | CODE: (NOTE 311 & 312) | ELEM IDENT: A | OPT:

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	048		2/8	
	GRD	GRD	050		2/8	
	GRD	GRD	105		2/8	
	GRD	GRD	108		2/8	
	GRD	GRD	109		2/8	
	GRD	GRD	113		2/8	
	GRD	GRD	115		2/8	
	GRD	GRD	118		2/8	
	GRD	GRD	121		2/8	
	GRD	GRD	124		2/8	
	GRD	GRD	132		2/8	
	GRD	GRD	134		2/8	
	GRD	GRD	136		2/8	
	GRD	GRD	139		2/8	
	GRD	GRD	142		2/8	
	GRD	GRD	145		2/8	
	GRD	GRD	147		2/8	
	GRD	GRD	149		2/8	
	GRD	GRD	150		2/8	
	GRD	GRD	153		2/8	
	GRD	GRD	155		2/8	
	GRD	GRD	200		2/8	
	GRD	GRD	201		2/8	
	GRD	GRD	204		2/8	
	GRD	GRD	206		2/8	
	GRD	GRD	209		2/8	
	GRD	GRD	212		2/8	
	GRD	GRD	215		2/8	
	GRD	GRD	216		2/8	
	GRD	GRD	219		2/8	
	GRD	GRD	222		2/8	
	GRD	GRD	224		2/8	
	GRD	GRD	232		2/8	
	GRD	GRD	233		2/8	
	GRD	GRD	235		2/8	
	GRD	GRD	237		2/8	
	GRD	GRD	240		2/8	
	GRD	GRD	242		2/8	
	GRD	GRD	243		2/8	
	GRD	GRD	246		2/8	
	GRD	GRD	248		2/8	
	GRD	GRD	250		2/8	
	GRD	GRD	254		2/8	
	GRD	GRD	256		2/8	
	GRD	GRD	300		2/8	
	GRD	GRD	301		2/8	
	GRD	GRD	304		2/8	
	GRD	GRD	307		2/8	
	GRD	GRD	345		2/8	
0HBUS0	IO	HBUS0	051		2/1	
0HBUS1	IO	HBUS1	151		2/1	
0HBUS2	IO	HBUS2	052		2/1	
0HBUS3	IO	HBUS3	152		2/1	
0HBUS4	IO	HBUS4	251		2/1	
0HBUS5	IO	HBUS5	351		2/1	
0HBUS6	IO	HBUS6	252		2/1	
0HBUS7	IO	HBUS7	352		2/1	
0IBUS0	IO	IBUS0	053		2/1	
0IBUS1	IO	IBUS1	054		2/1	
0IBUS2	IO	IBUS2	055		2/1	

SYMBOL NO. 8 (CONT)

0DSULOC7

DESIG: NOTE 311 | EQPT LOC: 04-088 | CODE: (NOTE 311 & 312) | ELEM IDENT: A | OPT:

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0IBUS3	IO	IBUS3	056		2/1	
0JBUS0	IO	JBUS0	353		2/1	
0JBUS1	IO	JBUS1	354		2/1	
0JBUS2	IO	JBUS2	355		2/1	
0JBUS3	IO	JBUS3	356		2/1	
0R2SEL0	I	RDSEL	340		1/1	
0SMSCN70	O	SMSCNN	042		1/1	
0W2SEL0	I	WRSEL	339		1/1	
04MHZCK7	I	4MHZCKN	305		1/1	
08KSNC70	I	8KSYNC	106		1/1	

PART OF FS 2

SYMBOL(S) 8

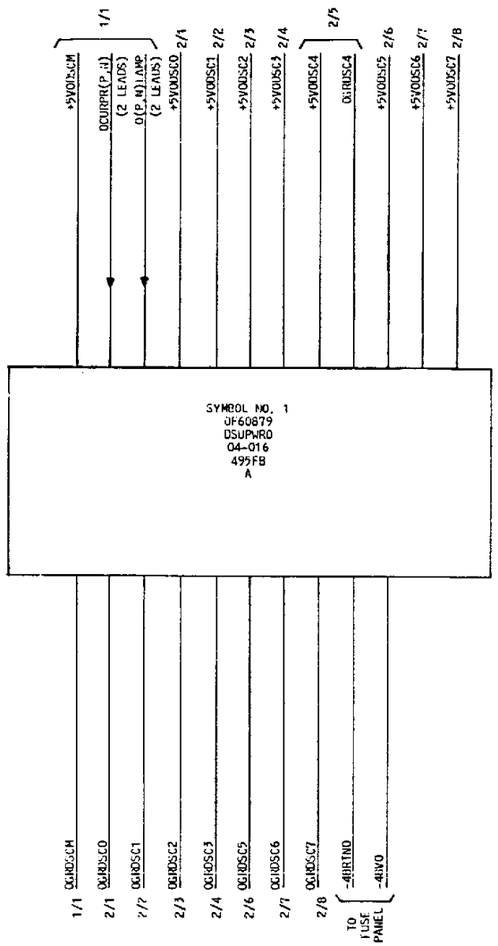
GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
D2	5B

AT&T | SD-5X201-01 | B2CH

PART OF FS 3

PWR CNVTR FGO
(P/O INTERCONNECTION & FLOW DIAGRAM)



GLOBAL DIGITAL SERVICE UNIT - EXPORT		DWG SIZE B3	ISSUE 2B
AT&T BELL LABORATORIES	SD-5X201-01		SHEET B3AA

PART OF FS 3

PWR CNVTR FG0

SYMBOL NO. 1

0F60879

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUPWR0	04-016	495FB	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	VIN(-)	206			
	PWR	VIN(-)	207			
	PWR	VIN(-)	208			
	PWR	VOUT1(+)	245			
	PWR	VOUT1(+)	246			
	PWR	VOUT1(+)	247			
	PWR	VOUT1(+)	248			
	PWR	VOUT1(+)	249			
	PWR	VOUT1(+)	250			
	PWR	VOUT1(+)	251			
	PWR	VOUT1(+)	252			
	PWR	VOUT1(+)	253			
	PWR	VOUT1(+)	254			
	PWR	VOUT1(+)	255			
	PWR	VOUT1(+)	256			
	PWR	VIN(-)	306			
	PWR	VIN(-)	307			
	PWR	VIN(-)	308			
	PWR	VOUT1(+)	345			
	PWR	VOUT1(+)	346			
	PWR	VOUT1(+)	347			
	PWR	VOUT1(+)	348			
	PWR	VOUT1(+)	349			
	PWR	VOUT1(+)	350			
	PWR	VOUT1(+)	351			
	PWR	VOUT1(+)	352			
	PWR	VOUT1(+)	353			
	PWR	VOUT1(+)	354			
	PWR	VOUT1(+)	355			
	PWR	VOUT1(+)	356			
	I	RS4	010			
	I	RS1	011			
	I	INT	012			
	I	ALM2	014			
	I	INT	112			
	I	ALM1	113			
	GRD	FRGRD	200			
	GRD	FRGRD	201			
	GRD	VIN(+)	203			
	GRD	VIN(+)	204			
	GRD	VIN(+)	205			
	GRD	VOUT1(-)	232			
	GRD	VOUT1(-)	233			
	GRD	VOUT1(-)	234			
	GRD	VOUT1(-)	235			
	GRD	VOUT1(-)	236			
	GRD	VOUT1(-)	237			
	GRD	VOUT1(-)	238			
	GRD	VOUT1(-)	239			
	GRD	VOUT1(-)	240			
	GRD	VOUT1(-)	241			
	GRD	VOUT1(-)	242			
	GRD	VOUT1(-)	243			
	GRD	FRGRD	300			
	GRD	FRGRD	301			
	GRD	VIN(+)	302			
	GRD	VIN(+)	303			
	GRD	VIN(+)	304			
	GRD	VOUT1(-)	332			
	GRD	VOUT1(-)	333			

SYMBOL NO. 1 (CONT)

0F60879

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUPWR0	04-016	495FB	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	VOUT1(-)	334			
	GRD	VOUT1(-)	335			
	GRD	VOUT1(-)	336			
	GRD	VOUT1(-)	337			
	GRD	VOUT1(-)	338			
	GRD	VOUT1(-)	339			
	GRD	VOUT1(-)	340			
	GRD	VOUT1(-)	341			
	GRD	VOUT1(-)	342			
	GRD	VOUT1(-)	343			
+5V0DSCM	PWR	VOUT1(+)	045		1/1	
	PWR	VOUT1(+)	046		1/1	
+5V0DSC0	PWR	VOUT1(+)	047		2/1	
	PWR	VOUT1(+)	048		2/1	
+5V0DSC1	PWR	VOUT1(+)	049		2/2	
	PWR	VOUT1(+)	050		2/2	
+5V0DSC2	PWR	VOUT1(+)	051		2/3	
	PWR	VOUT1(+)	052		2/3	
	PWR	VOUT1(+)	053		2/3	
+5V0DSC3	PWR	VOUT1(+)	054		2/4	
	PWR	VOUT1(+)	055		2/4	
	PWR	VOUT1(+)	056		2/4	
+5V0DSC4	PWR	VOUT1(+)	145		2/5	
	PWR	VOUT1(+)	146		2/5	
	PWR	VOUT1(+)	147		2/5	
	I	SB(+)	118		2/5	
+5V0DSC5	PWR	VOUT1(+)	148		2/6	
	PWR	VOUT1(+)	149		2/6	
	PWR	VOUT1(+)	150		2/6	
+5V0DSC6	PWR	VOUT1(+)	151		2/7	
	PWR	VOUT1(+)	152		2/7	
	PWR	VOUT1(+)	153		2/7	
+5V0DSC7	PWR	VOUT1(+)	154		2/8	
	PWR	VOUT1(+)	155		2/8	
	PWR	VOUT1(+)	156		2/8	
-48RTN0	GRD	VIN(+)	003		TO FUSE PANEL	
	GRD	VIN(+)	004			
	GRD	VIN(+)	005			
	GRD	VIN(+)	102			
	GRD	VIN(+)	103			
	GRD	VIN(+)	104			
-48V0	PWR	VIN(-)	006			
	PWR	VIN(-)	007			
	PWR	VIN(-)	106			
	PWR	VIN(-)	108			
	GRD	VIN(-)	008		TO FUSE PANEL	
	GRD	VIN(-)	107			
0CURPRN	I	CP(-)	117		1/1	
0CURPRP	I	CP(+)	017		1/1	
0GRDSCM	GRD	FRGRD	000		1/1	
	GRD	FRGRD	001		1/1	
	GRD	VOUT1(-)	032		1/1	
	GRD	VOUT1(-)	033		1/1	
	GRD	FRGRD	100		1/1	
	GRD	FRGRD	101		1/1	
0GRDSC0	GRD	VOUT1(-)	034		2/1	
	GRD	VOUT1(-)	035		2/1	
0GRDSC1	GRD	VOUT1(-)	036		2/2	
	GRD	VOUT1(-)	037		2/2	
0GRDSC2	GRD	VOUT1(-)	038		2/3	

SYMBOL NO. 1 (CONT)

0F60879

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUPWR0	04-016	495FB	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	VOUT1(-)	039		2/3	
	GRD	VOUT1(-)	040		2/3	
0GRDSC3	GRD	VOUT1(-)	041		2/4	
	GRD	VOUT1(-)	042		2/4	
	GRD	VOUT1(-)	043		2/4	
0GRDSC4	I	S(-)	119		2/5	
	GRD	VOUT1(-)	132		2/5	
	GRD	VOUT1(-)	133		2/5	
	GRD	VOUT1(-)	134		2/5	
0GRDSC5	GRD	VOUT1(-)	135		2/6	
	GRD	VOUT1(-)	136		2/6	
	GRD	VOUT1(-)	137		2/6	
0GRDSC6	GRD	VOUT1(-)	138		2/7	
	GRD	VOUT1(-)	139		2/7	
	GRD	VOUT1(-)	140		2/7	
0GRDSC7	GRD	VOUT1(-)	141		2/8	
	GRD	VOUT1(-)	142		2/8	
	GRD	VOUT1(-)	143		2/8	
0NLAMP	I	DOS(-)	115		1/1	
0PLAMP	I	DOS(+)	015		1/1	
0SASC	I	SA(+)	018			
	I	SC(+)	019			
0S2S3	I	RS3	109			
	I	RS2	110			

PART OF FS 3

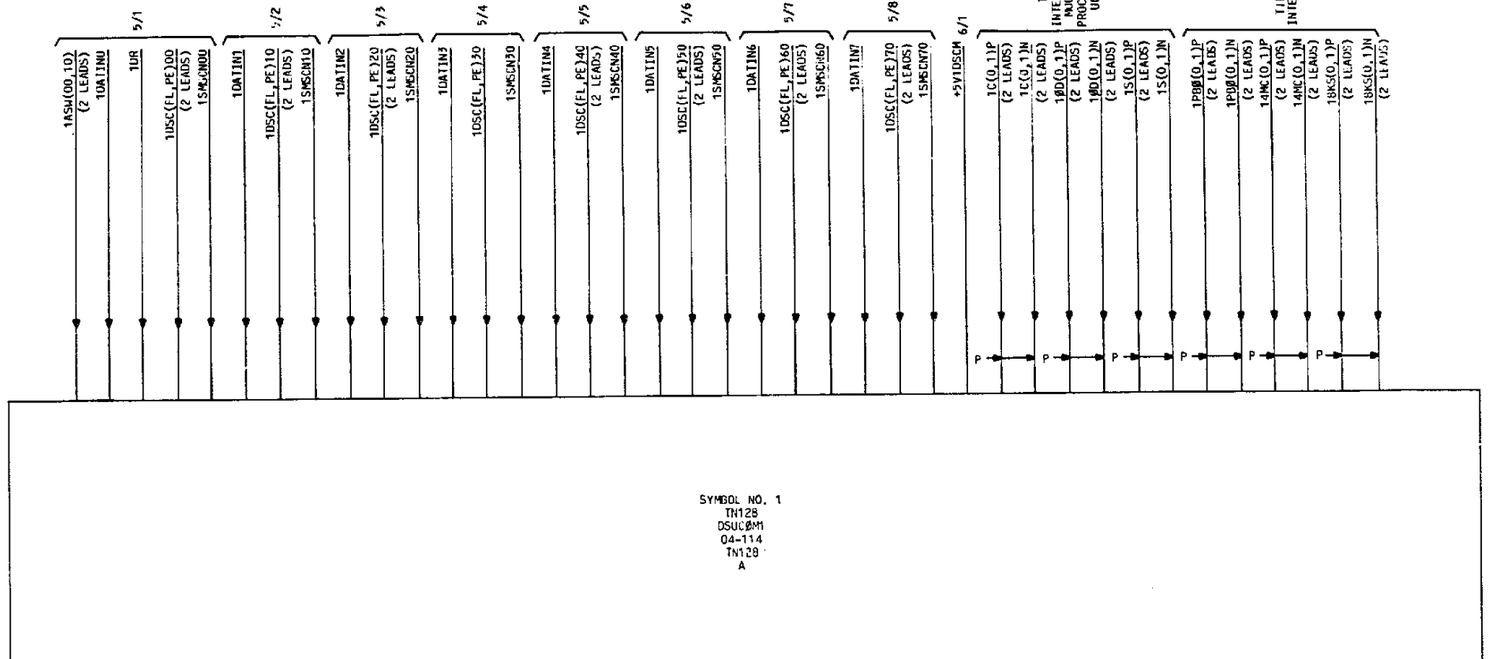
SYMBOL(S) 1

GLOBAL DIGITAL SERVICE UNIT - EXPORT		
	DWG SIZE C2	ISSUE 2B
AT&T BELL LABORATORIES	SD-5X201-01	B3CA

PRINTED IN U. S. A. 05/21/85

PART OF FS 4

DSCØM FG1
(P/O INTERCONNECTION & FLOW DIAGRAM)



GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
8S	2B

AT&T BELL LABORATORIES	SD-5X201-01	SHEET B4AA

PART OF FS 4

DSCOM FG1

SYMBOL NO. 1

1TN128

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUCOM1	04-114	TN128	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+5V1DSCM	PWR	+5	000		6/1	
	PWR	+5	001		4/1	
	PWR	+5	100		4/1	
	PWR	+5	101		4/1	
	PWR	+5	238		4/1	
	PWR	+5	338		4/1	
1ASW00	I	ASW0	343		5/1	
1ASW10	I	ASW1	341		5/1	
1A0SEL0	O	B0SEL	042		5/1,5/2 5/3,5/4 5/5,5/6 5/7,5/8	
1A1SEL0	O	B1SEL	142		5/1,5/2 5/3,5/4 5/5,5/6 5/7,5/8	
1A2SEL0	O	B2SEL	043		5/1,5/2 5/3,5/4 5/5,5/6 5/7,5/8	
1A3SEL0	O	B3SEL	143		5/1,5/2 5/3,5/4 5/5,5/6 5/7,5/8	
1A4SEL0	O	B4SEL	044		5/1,5/2 5/3,5/4 5/5,5/6 5/7,5/8	
1A5SEL0	O	B5SEL	144		5/1,5/2 5/3,5/4 5/5,5/6 5/7,5/8	
1A6SEL0	O	B6SEL	045		5/1,5/2 5/3,5/4 5/5,5/6 5/7,5/8	
1A7SEL0	O	B7SEL	145		5/1,5/2 5/3,5/4 5/5,5/6 5/7,5/8	
1B0SEL0	O	A0SEL	046		5/1,5/5	
1B1SEL0	O	A1SEL	146		5/1,5/5	
1B2SEL0	O	A2SEL	047		5/2,5/6	
1B3SEL0	O	A3SEL	147		5/2,5/6	
1B4SEL0	O	A4SEL	048		5/3,5/7	
1B5SEL0	O	A5SEL	148		5/3,5/7	
1B6SEL0	O	A6SEL	049		5/4,5/8	
1B7SEL0	O	A7SEL	149		5/4,5/8	
1CURPRN	OT	-CURPR	012		5/1,5/2 5/3,5/4 5/5,5/6 5/7,5/8 6/1	
1CURPRP	OT	+CURPR	112		5/1,5/2 5/3,5/4 5/5,5/6 5/7,5/8 6/1	
1C0N	I	C0N	254		TO INTERFACE MODULE PROCESSOR UNIT	P/1C0P
1C0P	I	C0P	354		TO INTERFACE MODULE PROCESSOR UNIT	P/1C0N
1C1N	I	C1N	054		TO INTERFACE MODULE PROCESSOR UNIT	P/1C1P
1C1P	I	C1P	154		TO INTERFACE MODULE PROCESSOR UNIT	P/1C1N

SYMBOL NO. 1 (CONT)

1TN128

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUCOM1	04-114	TN128	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1DATIN0	I	DATIN0	313		5/1	
1DATIN1	I	DATIN1	315		5/2	
1DATIN2	I	DATIN2	316		5/3	
1DATIN3	I	DATIN3	318		5/4	
1DATIN4	I	DATIN4	319		5/5	
1DATIN5	I	DATIN5	321		5/6	
1DATIN6	I	DATIN6	322		5/7	
1DATIN7	I	DATIN7	324		5/8	
1DATOUT0	O	DATOUT0	207		5/1	
1DATOUT1	O	DATOUT1	307		5/2	
1DATOUT2	O	DATOUT2	208		5/3	
1DATOUT3	O	DATOUT3	308		5/4	
1DATOUT4	O	DATOUT4	209		5/5	
1DATOUT5	O	DATOUT5	309		5/6	
1DATOUT6	O	DATOUT6	210		5/7	
1DATOUT7	O	DATOUT7	310		5/8	
1DR	I	DROUT	349		5/1	
1DSCFL00	I	DSCFL0	037		5/1	
1DSCFL10	I	DSCFL1	137		5/2	
1DSCFL20	I	DSCFL2	038		5/3	
1DSCFL30	I	DSCFL3	138		5/4	
1DSCFL40	I	DSCFL4	039		5/5	
1DSCFL50	I	DSCFL5	139		5/6	
1DSCFL60	I	DSCFL6	040		5/7	
1DSCFL70	I	DSCFL7	140		5/8	
1DSCLK	O	DSCKOUT	345		5/1,5/2 5/3,5/4 5/5,5/6 5/7,5/8	
1DSCPE00	I	DSCPE0	233		5/1	
1DSCPE10	I	DSCPE1	333		5/2	
1DSCPE20	I	DSCPE2	234		5/3	
1DSCPE30	I	DSCPE3	334		5/4	
1DSCPE40	I	DSCPE4	235		5/5	
1DSCPE50	I	DSCPE5	335		5/6	
1DSCPE60	I	DSCPE6	236		5/7	
1DSCPE70	I	DSCPE7	336		5/8	
1DW	(5)O	DWOUT	347		5/1,5/2	
	(6)O	ASW0			5/3,5/4	
	(7)O	ASW0			5/5,5/6	
	(8)O	ASW			5/7,5/8	
	(9)O	ASW				
	(10)O	ASW				
	(11)OT	ASW0				
	(12)O	ASW				
1GRDSCM	GRD	GRD	006		6/1	
	GRD	GRD	011		4/1	
	GRD	GRD	014		4/1	
	GRD	GRD	017		4/1	
	GRD	GRD	020		4/1	
	GRD	GRD	023		4/1	
	GRD	GRD	032		4/1	
	GRD	GRD	041		4/1	
	GRD	GRD	050		4/1	
	GRD	GRD	106		4/1	
	GRD	GRD	111		4/1	
	GRD	GRD	113		4/1	
	GRD	GRD	114		4/1	
	GRD	GRD	115		4/1	
	GRD	GRD	116		4/1	
	GRD	GRD	117		4/1	

SYMBOL NO. 1 (CONT)

1TN128

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUCOM1	04-114	TN128	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	118		4/1	
	GRD	GRD	119		4/1	
	GRD	GRD	120		4/1	
	GRD	GRD	121		4/1	
	GRD	GRD	122		4/1	
	GRD	GRD	123		4/1	
	GRD	GRD	124		4/1	
	GRD	GRD	132		4/1	
	GRD	GRD	141		4/1	
	GRD	GRD	150		4/1	
	GRD	GRD	200		4/1	
	GRD	GRD	201		4/1	
	GRD	GRD	206		4/1	
	GRD	GRD	211		4/1	
	GRD	GRD	213		4/1	
	GRD	GRD	214		4/1	
	GRD	GRD	215		4/1	
	GRD	GRD	216		4/1	
	GRD	GRD	217		4/1	
	GRD	GRD	218		4/1	
	GRD	GRD	219		4/1	
	GRD	GRD	220		4/1	
	GRD	GRD	221		4/1	
	GRD	GRD	222		4/1	
	GRD	GRD	223		4/1	
	GRD	GRD	224		4/1	
	GRD	GRD	232		4/1	
	GRD	GRD	241		4/1	
	GRD	GRD	250		4/1	
	GRD	GRD	300		4/1	
	GRD	GRD	301		4/1	
	GRD	GRD	306		4/1	
	GRD	GRD	311		4/1	
	GRD	GRD	314		4/1	
	GRD	GRD	317		4/1	
	GRD	GRD	320		4/1	
	GRD	GRD	323		4/1	
	GRD	GRD	332		4/1	
	GRD	GRD	337		4/1	
	GRD	GRD	339		4/1	
	GRD	GRD	340		4/1	
	GRD	GRD	342		4/1	
	GRD	GRD	344		4/1	
	GRD	GRD	346		4/1	
	GRD	GRD	348		4/1	
	GRD	GRD	350		4/1	
1IDON	O	IDON	256		TO INTERFACE MODULE PROCESSOR UNIT	P/11D0P
1IDOP	O	IDOP	356		TO INTERFACE MODULE PROCESSOR UNIT	P/11DGN
1ID1N	O	ID1N	056		TO INTERFACE MODULE PROCESSOR UNIT	P/11D1P
1ID1P	O	ID1P	156		TO INTERFACE MODULE PROCESSOR UNIT	P/11D1N
1NINTON	O	NINTON	252		TO INTERFACE MODULE PROCESSOR UNIT	P/1NINTOP

SYMBOL NO. 1 (CONT)

1TN128

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUCOM1	04-114	TN128	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1NINTOP	O	NINTOP	352		TO INTERFACE MODULE PROCESSOR UNIT	P/1NINTON
1NINT1N	O	NINT1N	052		TO INTERFACE MODULE PROCESSOR UNIT	P/1NINT1P
1NINT1P	O	NINT1P	152		TO INTERFACE MODULE PROCESSOR UNIT	P/1NINT1N
1NLAMP	O	NLAMP	212		6/1	
1ODON	I	ODON	255		TO INTERFACE MODULE PROCESSOR UNIT	P/1ODOP
1ODOP	I	ODOP	355		TO INTERFACE MODULE PROCESSOR UNIT	P/1ODON
1OD1N	I	OD1N	055		TO INTERFACE MODULE PROCESSOR UNIT	P/1OD1P
1OD1P	I	OD1P	155		TO INTERFACE MODULE PROCESSOR UNIT	P/1OD1N
1PBION	O	PBION	303		TO TIME SLOT INTERCHANGER UNIT	P/1PBIOP
1PBIOP	O	PBIOP	203		TO TIME SLOT INTERCHANGER UNIT	P/1PBION
1PBI1N	O	PBI1N	103		TO TIME SLOT INTERCHANGER UNIT	P/1PBI1P
1PBI1P	O	PBI1P	003		TO TIME SLOT INTERCHANGER UNIT	P/1PBI1N
1PBOON	I	PBOON	302		TO TIME SLOT INTERCHANGER UNIT	P/1PBOOP
1PBOOP	I	PBOOP	202		TO TIME SLOT INTERCHANGER UNIT	P/1PBODN
1PBO1N	I	PBO1N	102		TO TIME SLOT INTERCHANGER UNIT	P/1PBO1P
1PBO1P	I	PBO1P	002		TO TIME SLOT INTERCHANGER UNIT	P/1PBO1N
1PLAMP	O	PLAMP	312		6/1	
1R0SEL0	TP	R0SEL	245			
1R1SEL0	O	R1SEL	244		5/1,5/2 5/3,5/4	
1R2SEL0	O	R2SEL	243		5/5,5/6 5/7,5/8	
1R3SEL0	TP	R3SEL	242			
1SMSCN00	I	SMSCN0	033		5/1	
1SMSCN10	I	SMSCN1	133		5/2	
1SMSCN20	I	SMSCN2	034		5/3	
1SMSCN30	I	SMSCN3	134		5/4	
1SMSCN40	I	SMSCN4	035		5/5	

PART OF FS 4

SYMBOL(S) 1

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
C2	5B

AT&T | SD-5X201-01 | B4CA

SYMBOL NO. 1 (CONT)

1TN128

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUCOM1	04-114	TN128	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1SMSCN50	I	SMSCN5	135		5/6	
1SMSCN60	I	SMSCN6	036		5/7	
1SMSCN70	I	SMSCN7	136		5/8	
1SON	I	SON	253		TO INTERFACE MODULE PROCESSOR UNIT	P/1SOP
1SOP	I	SOP	353		TO INTERFACE MODULE PROCESSOR UNIT	P/1SON
1S1N	I	S1N	053		TO INTERFACE MODULE PROCESSOR UNIT	P/1S1P
1S1P	I	S1P	153		TO INTERFACE MODULE PROCESSOR UNIT	P/1S1N
1W0SEL0	TP	W0SEL	249			
1W1SEL0	O	W1SEL	248		5/1,5/2 5/3,5/4	
1W2SEL0	O	W2SEL	247		5/5,5/6 5/7,5/8	
1W3SEL0	TP	W3SEL	246			
14MCON	I	4MCON	305		TO TIME SLOT INTERCHANGER UNIT	P/14MCOP
14MCOP	I	4MCOP	205		TO TIME SLOT INTERCHANGER UNIT	P/14MCON
14MC1N	I	4MC1N	105		TO TIME SLOT INTERCHANGER UNIT	P/14MC1P
14MC1P	I	4MC1P	005		TO TIME SLOT INTERCHANGER UNIT	P/14MC1N
14MHZCK0	O	4MHZCK0	013		5/1	
14MHZCK1	O	4MHZCK1	015		5/2	
14MHZCK2	O	4MHZCK2	016		5/3	
14MHZCK3	O	4MHZCK3	018		5/4	
14MHZCK4	O	4MHZCK4	019		5/5	
14MHZCK5	O	4MHZCK5	021		5/6	
14MHZCK6	O	4MHZCK6	022		5/7	
14MHZCK7	O	4MHZCK7	024		5/8	
18KSNC00	O	8KSYNC0	007		5/1	
18KSNC10	O	8KSYNC1	107		5/2	
18KSNC20	O	8KSYNC2	008		5/3	
18KSNC30	O	8KSYNC3	108		5/4	
18KSNC40	O	8KSYNC4	009		5/5	
18KSNC50	O	8KSYNC5	109		5/6	
18KSNC60	O	8KSYNC6	010		5/7	
18KSNC70	O	8KSYNC7	110		5/8	
18KSON	I	8KSON	304		TO TIME SLOT INTERCHANGER UNIT	P/18KSOP
18KSOP	I	8KSOP	204		TO TIME SLOT INTERCHANGER UNIT	P/18KSON
18KS1N	I	8KS1N	104		TO TIME SLOT INTERCHANGER UNIT	P/18KS1P
18KS1P	I	8KS1P	004		TO TIME SLOT INTERCHANGER UNIT	P/18KS1N

PART OF FS 4
SYMBOL(S) 1

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
D2	5B

AT&T	SD-5X201-01	B4CB

PART OF FS 5

DSC SLOTS FG1
(P/O INTERCONNETION & FLOW DIAGRAM)

SYMBOL NO. 1
1DSUL@C0
04-122
(NOTES 311 & 312)
A

SYMBOL NO. 2
1DSUL@C1
04-130
(NOTES 311 & 312)
A

SYMBOL NO. 3
1DSUL@C2
04-138
(NOTES 311 & 312)
A

1A(0-7)SEL0 (8 LEADS) 4/1
1B(0,1)SEL0 (2 LEADS)
1DATA@UI0
1DSCLK
1DM
1(8,9)1SEL0 (2 LEADS)
14MHZCK0
18KSNC00
+5V1DSC0 6/1

1B(2,3)SEL0 (2 LEADS) 4/1
1DATA@UI1
14MHZCK1
18KSNC10
+5V1DSC1 6/1

1B(4,5)SEL0 (2 LEADS) 4/1
1DATOUT2
14MHZCK2
18KSNC20
+5V1DSC2 6/1

1ABUS(0-7) (8 LEADS)
1BBUS(0-7) (8 LEADS)
1CBUS(0-10) (11 LEADS)
1DBUS(0-10) (11 LEADS)
1EBUS(0-4) (5 LEADS)
1FBUS(0-4) (5 LEADS) 5/2-8
1GBUS(0-3) (4 LEADS)
1HBUS(0-7) (8 LEADS)
1IBUS(0-3) (4 LEADS)
1JBUS(0-3) (4 LEADS)
1ASH(00,10) (2 LEADS) 4/1, 7/2-8
1DR
1DATIN0
1DSC(FL,PE)00 (2 LEADS)
15MSCN00 4/1
1CURPR(F,N) (2 LEADS)
1GRDSC0 6/1

1DATIN1
1DSC(FL,PE)10 (2 LEADS) 4/1
15MSCN10
1GRDSC1 6/1

1DATIN2
1DSC(FL,PE)20 (2 LEADS) 4/1
15MSCN20
1GRDSC2 6/1

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: 8S
ISSUE: 5B

AT&T | SD-5X201-01 | SHEET: B5AA

PART OF FS 5

DSC SLOTS FG1
(P/O INTERCONNECTION & FLOW DIAGRAM)

SYMBOL NO. 4
1DSUL0C3
04-146
(NOTES 311 & 312)
A

SYMBOL NO. 5
1DSUL0C4
04-154
(NOTES 311 & 312)
A

SYMBOL NO. 6
1DSUL0C5
04-162
(NOTES 311 & 312)
A

1A(0-7)SEL0 (8 LEADS)
1B(6,7)SEL0 (2 LEADS)
1DATOUT3
1DSLCK
1IBH
1(8,9)1SEL0 (2 LEADS)
1.4MHZCK3
1BKSNC30
+5V1DSC3
4/1
6/1

1B(0,1)SEL0 (2 LEADS)
1DATOUT4
1(8,9)2SEL0 (2 LEADS)
1.4MHZCK4
1BKSNC40
+5V1DSC4
4/1
6/1

1B(2,3)SEL0 (2 LEADS)
1DATOUT5
1.4MHZCK5
1BKSNC50
+5V1DSC5
1GRDSC5
4/1
6/1

1ABUS(0-7) (8 LEADS)
1BBUS(0-7) (8 LEADS)
1CBUS(0-10) (11 LEADS)
1DBUS(0-10) (11 LEADS)
1EBUS(0-4) (5 LEADS)
1FBUS(0-4) (5 LEADS)
1GBUS(0-3) (4 LEADS)
1HBUS(0-7) (8 LEADS)
1IBUS(0-3) (4 LEADS)
1JBUS(0-3) (4 LEADS)
1ASH(00,10) (2 LEADS)
1BH
5/1

1DATIN3
1DSC(11,PE)30 (2 LEADS)
1SMSCH30
4/1

1CURPR(P,I) (2 LEADS)
1GRDSC3
6/1

1DATIN4
1DSC(11,PE)40 (2 LEADS)
1SMSCH40
4/1

1GRDSC4
6/1

1DATIN5
1DSC(11,PE)50 (2 LEADS)
1SMSCH50
4/1

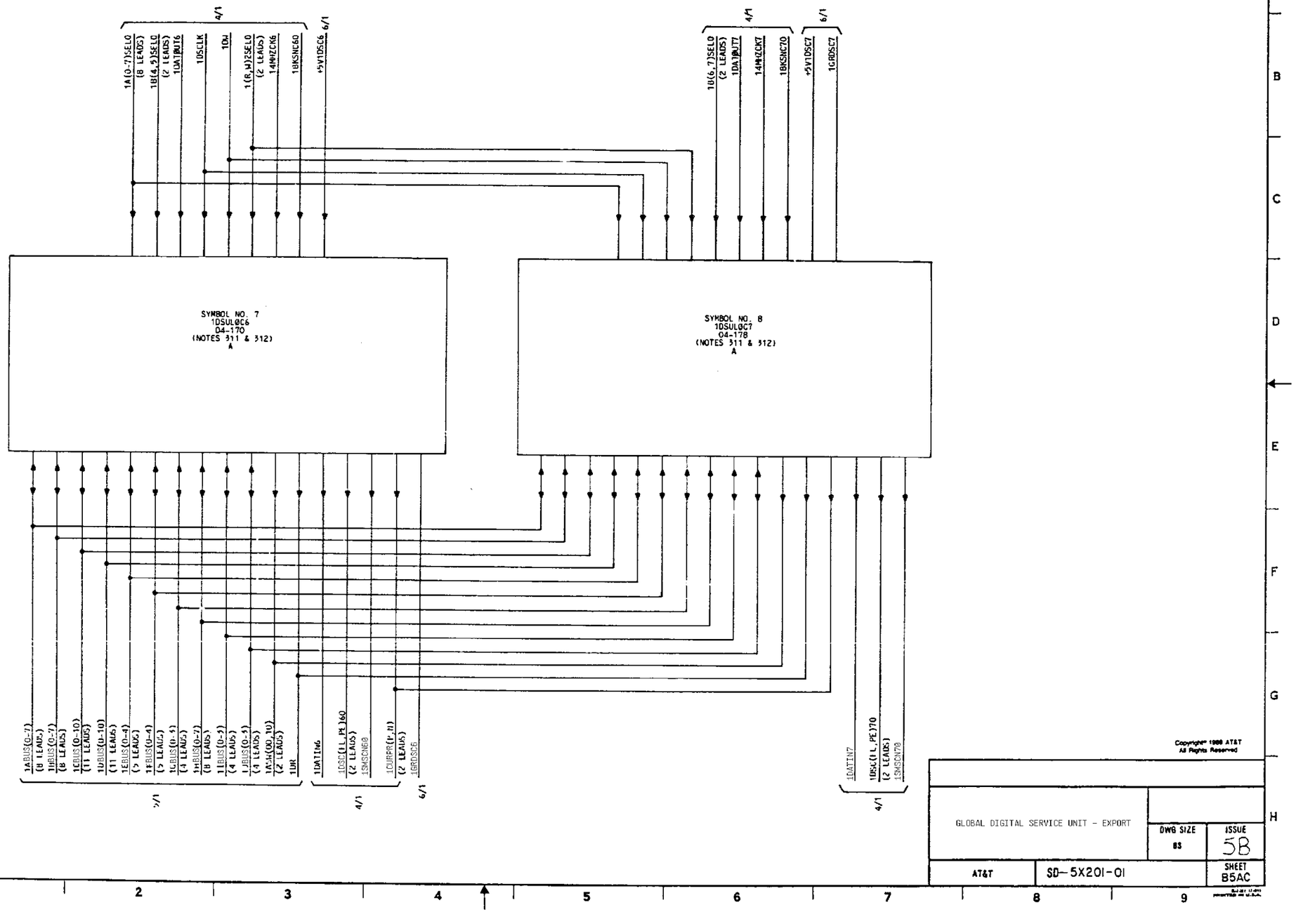
GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: B5
ISSUE: 5B

AT&T | SD-5X201-01 | SHEET: B5AB

PART OF FS 5

DSC SLOTS FG1
(P/O INTERCONNECTION & FLOW DIAGRAM)



GLOBAL DIGITAL SERVICE UNIT – EXPORT

DWG SIZE	ISSUE
BS	5B

AT&T	SD–5X201–01	SHEET
		B5AC

PART OF FS 5

DSC SLOTS FG1

SYMBOL NO. 1

1DSULOC0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-1Z2	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V1DSC0	PWR	+5VLDNG	000		6/1	
	PWR	+5	001		5/1	
	PWR	+5V041	041		5/1	
	PWR	+5	100		5/1	
	PWR	+5	101		5/1	
	PWR	+5V141	141		5/1	
	PWR	+5	238		5/1	
	PWR	+5V241	241		5/1	
	PWR	+5	338		5/1	
	PWR	+5V341	341		5/1	
1ABUS0	IO	ABUS0	002		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1ABUS1	IO	ABUS1	102		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1ABUS2	IO	ABUS2	003		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1ABUS3	IO	ABUS3	103		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1ABUS4	IO	ABUS4	012		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1ABUS5	IO	ABUS5	112		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1ABUS6	IO	ABUS6	203		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1ABUS7	IO	ABUS7	303		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1ASW00	OT	ASW0	347		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
	I				4/1	
1ASW10	OT	ASW1	346		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
	I				4/1	
1A0SEL0	I	A0SEL	034		4/1	
1A1SEL0	I	A1SEL	035		4/1	
1A2SEL0	I	A2SEL	036		4/1	
1A3SEL0	I	A3SEL	037		4/1	
1A4SEL0	I	A4SEL	334		4/1	
1A5SEL0	I	B5SEL	335		4/1	
1A6SEL0	I	B6SEL	336		4/1	
1A7SEL0	I	A7SEL	337		4/1	
1B8US0	IO	BBUS0	010		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1B8US1	IO	BBUS1	110		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1BBUS2	IO	BBUS2	011		5/2,5/3 5/4,5/5	

SYMBOL NO. 1 (CONT)

1DSULOC0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-1Z2	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					5/6,5/7 5/8	
1BBUS3	IO	BBUS3	111		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1BBUS4	IO	BBUS4	210		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1BBUS5	IO	BBUS5	310		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1BBUS6	IO	BBUS6	211		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1BBUS7	IO	BBUS7	311		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1B0SEL0	I	B0SEL	039		4/1	
1B1SEL0	I	B1SEL	040		4/1	
1CBUS0	IO	CBUS0	013		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1CBUS1	IO	CBUS1	014		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1CBUS10	IO	CBUS10	120		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1CBUS2	IO	CBUS2	114		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1CBUS3	IO	CBUS3	015		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1CBUS4	IO	CBUS4	016		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1CBUS5	IO	CBUS5	017		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1CBUS6	IO	CBUS6	117		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1CBUS7	IO	CBUS7	018		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1CBUS8	IO	CBUS8	019		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1CBUS9	IO	CBUS9	020		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1CURPRN	OT	-CURPR	202		4/1	
1CURPRP	OT	+CURPR	302		4/1	
1DATIN0	O	DATOUTN	308		4/1	

SYMBOL NO. 1 (CONT)

1DSULOC0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-1Z2	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1DATOUT0	I	DATINN	207		4/1	
1DBUS0	IO	DBUS0	313		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1DBUS1	IO	DBUS1	214		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1DBUS10	IO	DBUS10	320		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1DBUS2	IO	DBUS2	314		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1DBUS3	IO	DBUS3	315		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1DBUS4	IO	DBUS4	316		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1DBUS5	IO	DBUS5	217		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1DBUS6	IO	DBUS6	317		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1DBUS7	IO	DBUS7	318		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1DBUS8	IO	DBUS8	319		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1DBUS9	IO	DBUS9	220		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1DR	OT	DTRD	349		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
	I				4/1	
1DSCFL00	O	DSCFLN	342		4/1	
1DSCLK	I	DSCLK	049		4/1	
1DSCPE00	O	DSCPEN	343		4/1	
1DW	I	DTWR	348		4/1	
1EBUS0	IO	EBUS0	021		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1EBUS1	IO	EBUS1	022		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1EBUS2	IO	EBUS2	023		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1EBUS3	IO	EBUS3	123		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1EBUS4	IO	EBUS4	024		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1FBUS0	IO	FBUS0	321		5/2,5/3	

SYMBOL NO. 1 (CONT)

1DSULOC0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-122	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					5/4,5/5 5/6,5/7 5/8	
1FBUS1	IO	FBUS1	322		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1FBUS2	IO	FBUS2	223		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1FBUS3	IO	FBUS3	323		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1FBUS4	IO	FBUS4	324		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1GBUS0	IO	GBUS0	032		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1GBUS1	IO	GBUS1	033		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1GBUS2	IO	GBUS2	332		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1GBUS3	IO	GBUS3	333		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1GRDSC0	TP	CON116	116		5/1	
	TP	CON119	119		5/1	
	TP	CON148	148		5/1	
	TP	CON154	154		5/1	
	TP	CON205	205		5/1	
	TP	CON213	213		5/1	
	TP	CON218	218		5/1	
	TP	CON221	221		5/1	
	TP	CON249	249		5/1	
	I	VPP	006		5/1	
	I	TCS2A	045		5/1	
	I	TAD2	047		5/1	
	I	TA8	122		5/1	
	I	TA9	133		5/1	
	I	TAL7	135		5/1	
	I	TA11	137		5/1	
	I	TCS4A	140		5/1	
	I	TCS0A	143		5/1	
	I	TAD4	146		5/1	
	I	PROG	156		5/1	
	I	TAL6	234		5/1	

PART OF FS 5

SYMBOL(S) 1

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: D2

ISSUE: 5B

AT&T | SD-5X201-01 | B5CA

PART OF FS 5

DSC SLOTS FG1

SYMBOL NO. 1 (CONT)

1DSULOC0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-122	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	I	TAL4	236		5/1	
	I	TCS3A	239		5/1	
	I	TAD6	245		5/1	
	I	TAD0	247		5/1	
	I	GRD253	253		5/1	
	I	GRD255	255		5/1	
	I	GRD306	306		5/1	
	I	GRD309	309		5/1	
	I	GRD312	312		5/1	
	I	GRD350	350		5/1	
	GRD	GRD	004		6/1	
	GRD	GRD	007		5/1	
	GRD	GRD	009		5/1	
	GRD	GRD	043		5/1	
	GRD	GRD	048		5/1	
	GRD	GRD	050		5/1	
	GRD	GRD	105		5/1	
	GRD	GRD	108		5/1	
	GRD	GRD	109		5/1	
	GRD	GRD	113		5/1	
	GRD	GRD	115		5/1	
	GRD	GRD	118		5/1	
	GRD	GRD	121		5/1	
	GRD	GRD	124		5/1	
	GRD	GRD	132		5/1	
	GRD	GRD	134		5/1	
	GRD	GRD	136		5/1	
	GRD	GRD	139		5/1	
	GRD	GRD	142		5/1	
	GRD	GRD	145		5/1	
	GRD	GRD	147		5/1	
	GRD	GRD	149		5/1	
	GRD	GRD	150		5/1	
	GRD	GRD	153		5/1	
	GRD	GRD	155		5/1	
	GRD	GRD	200		5/1	
	GRD	GRD	201		5/1	
	GRD	GRD	204		5/1	
	GRD	GRD	206		5/1	
	GRD	GRD	209		5/1	
	GRD	GRD	212		5/1	
	GRD	GRD	215		5/1	
	GRD	GRD	216		5/1	
	GRD	GRD	219		5/1	
	GRD	GRD	222		5/1	
	GRD	GRD	224		5/1	
	GRD	GRD	232		5/1	
	GRD	GRD	233		5/1	
	GRD	GRD	235		5/1	
	GRD	GRD	237		5/1	
	GRD	GRD	240		5/1	
	GRD	GRD	242		5/1	
	GRD	GRD	243		5/1	
	GRD	GRD	246		5/1	
	GRD	GRD	248		5/1	
	GRD	GRD	250		5/1	
	GRD	GRD	254		5/1	
	GRD	GRD	256		5/1	
	GRD	GPD	300		5/1	

SYMBOL NO. 1 (CONT)

1DSULOC0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-122	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	301		5/1	
	GRD	GRD	304		5/1	
	GRD	GRD	307		5/1	
	GRD	GRD	345		5/1	
1HBUS0	IO	HBUS0	051		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1HBUS1	IO	HBUS1	151		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1HBUS2	IO	HBUS2	052		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1HBUS3	IO	HBUS3	152		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1HBUS4	IO	HBUS4	251		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1HBUS5	IO	HBUS5	351		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1HBUS6	IO	HBUS6	252		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1HBUS7	IO	HBUS7	352		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1IBUS0	IO	IBUS0	053		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1IBUS1	IO	IBUS1	054		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1IBUS2	IO	IBUS2	055		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1IBUS3	IO	IBUS3	056		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1JBUS0	IO	JBUS0	353		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1JBUS1	IO	JBUS1	354		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1JBUS2	IO	JBUS2	355		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1JBUS3	IO	JBUS3	356		5/2,5/3 5/4,5/5 5/6,5/7 5/8	
1R1SEL0	I	RDSEL	340		4/1	
1SMSCN00	O	SMSCNN	042		4/1	
1W1SEL0	I	WRSEL	339		4/1	
14MHZCK0	I	4MHZCKN	305		4/1	

SYMBOL NO. 1 (CONT)

1DSULOC0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-122	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1&KSNC00	I	&KSYNC	106		4/1	

SYMBOL NO. 2

1DSULOC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-130	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V1DSC1	PWR	+5VLONG	000		6/1	
	PWR	+5	001		5/2	
	PWR	+3V041	041		5/2	
	PWR	+5	100		5/2	
	PWR	+5	101		5/2	
	PWR	+5V141	141		5/2	
	PWR	+5	238		5/2	
	PWR	+5V241	241		5/2	
	PWR	+5	338		5/2	
	PWR	+5V341	341		5/2	
1ABUS0	IO	ABUS0	002		5/1	
1ABUS1	IO	ABUS1	102		5/1	
1ABUS2	IO	ABUS2	003		5/1	
1ABUS3	IO	ABUS3	103		5/1	
1ABUS4	IO	ABUS4	012		5/1	
1ABUS5	IO	ABUS5	112		5/1	
1ABUS6	IO	ABUS6	203		5/1	
1ABUS7	IO	ABUS7	303		5/1	
1ASW00	OT	ASW0	347		5/1	
1ASW10	OT	ASW1	346		5/1	
1A0SEL0	I	A0SEL	034		4/1	
1A1SEL0	I	A1SEL	035		4/1	
1A2SEL0	I	A2SEL	036		4/1	
1A3SEL0	I	A3SEL	037		4/1	
1A4SEL0	I	A4SEL	334		4/1	
1A5SEL0	I	B5SEL	335		4/1	
1A6SEL0	I	B6SEL	336		4/1	
1A7SEL0	I	A7SEL	337		4/1	
1BBUS0	IO	BBUS0	010		5/1	
1BBUS1	IO	BBUS1	110		5/1	
1BBUS2	IO	BBUS2	011		5/1	
1BBUS3	IO	BBUS3	111		5/1	
1BBUS4	IO	BBUS4	210		5/1	
1BBUS5	IO	BBUS5	310		5/1	
1BBUS6	IO	BBUS6	211		5/1	
1BBUS7	IO	BBUS7	311		5/1	
1B2SEL0	I	BMSEL	039		4/1	
1B3SEL0	I	BNSEL	040		4/1	
1CBUS0	IO	CBUS0	013		5/1	
1CBUS1	IO	CBUS1	014		5/1	
1CBUS10	IO	CBUS10	120		5/1	
1CBUS2	IO	CBUS2	114		5/1	
1CBUS3	IO	CBUS3	015		5/1	

SYMBOL NO. 2 (CONT)

1DSULOC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-130	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1CBUS4	IO	CBUS4	016		5/1	
1CBUS5	IO	CBUS5	017		5/1	
1CBUS6	IO	CBUS6	117		5/1	
1CBUS7	IO	CBUS7	018		5/1	
1CBUS8	IO	CBUS8	019		5/1	
1CBUS9	IO	CBUS9	020		5/1	
1CURPRN	OT	-CURPR	202		4/1	
1CURPRP	OT	+CURPR	302		4/1	
1DATIN1	O	DATOUTN	308		4/1	
1DATOUT1	I	DATINN	207		4/1	
1DBUS0	IO	DBUS0	313		5/1	
1DBUS1	IO	DBUS1	214		5/1	
1DBUS10	IO	DBUS10	320		5/1	
1DBUS2	IO	DBUS2	314		5/1	
1DBUS3	IO	DBUS3	315		5/1	
1DBUS4	IO	DBUS4	316		5/1	
1DBUS5	IO	DBUS5	217		5/1	
1DBUS6	IO	DBUS6	317		5/1	
1DBUS7	IO	DBUS7	318		5/1	
1DBUS8	IO	DBUS8	319		5/1	
1DBUS9	IO	DBUS9	220		5/1	
1DR	OT	DTRD	349		5/1	
1DSCFL10	O	DSCFLN	342		4/1	
1DSCLK	I	DSCLK	049		4/1	
1DSCPE10	O	DSCPEN	343		4/1	
1DW	I	DTWR	348		4/1	
1EBUS0	IO	EBUS0	021		5/1	
1EBUS1	IO	EBUS1	022		5/1	
1EBUS2	IO	EBUS2	023		5/1	
1EBUS3	IO	EBUS3	123		5/1	
1EBUS4	IO	EBUS4	024		5/1	
1FBUS0	IO	FBUS0	321		5/1	
1FBUS1	IO	FBUS1	322		5/1	
1FBUS2	IO	FBUS2	223		5/1	
1FBUS3	IO	FBUS3	323		5/1	
1FBUS4	IO	FBUS4	324		5/1	
1GBUS0	IO	GBUS0	032		5/1	
1GBUS1	IO	GBUS1	033		5/1	
1GBUS2	IO	GBUS2	332		5/1	
1GBUS3	IO	GBUS3	333		5/1	
1GRDSC1	TP	CON116	116		5/2	
	TP	CON119	119		5/2	
	TP	CON148	148		5/2	
	TP	CON154	154		5/2	
	TP	CON205	205		5/2	
	TP	CON213	213		5/2	
	TP	CON218	218		5/2	
	TP	CON221	221		5/2	
	TP	CON249	249		5/2	
	I	VPP	006		5/2	

PART OF FS 5

SYMBOL(S) 1 2

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
CZ	5B

AT&T	SD-5X201-01	B5CB

PART OF FS 5

DSC SLOTS FG1

SYMBOL NO. 2 (CONT)

1DSULOC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-130	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	I	TCS2A	045		5/2	
	I	TAD2	047		5/2	
	I	TA8	122		5/2	
	I	TA9	133		5/2	
	I	TAL7	135		5/2	
	I	TA11	137		5/2	
	I	TCS4A	140		5/2	
	I	TCS0A	143		5/2	
	I	TAD4	146		5/2	
	I	PROG	156		5/2	
	I	TAL6	234		5/2	
	I	TAL4	236		5/2	
	I	TCS3A	239		5/2	
	I	TAD6	245		5/2	
	I	TAD0	247		5/2	
	I	GRD253	253		5/2	
	I	GRD255	255		5/2	
	I	GRD306	306		5/2	
	I	GRD309	309		5/2	
	I	GRD312	312		5/2	
	I	GRD350	350		5/2	
	GRD	GRD	004		6/1	
	GRD	GRD	007		5/2	
	GRD	GRD	009		5/2	
	GRD	GRD	043		5/2	
	GRD	GRD	048		5/2	
	GRD	GRD	050		5/2	
	GRD	GRD	105		5/2	
	GRD	GRD	108		5/2	
	GRD	GRD	109		5/2	
	GRD	GRD	113		5/2	
	GRD	GRD	115		5/2	
	GRD	GRD	118		5/2	
	GRD	GRD	121		5/2	
	GRD	GRD	124		5/2	
	GRD	GRD	132		5/2	
	GRD	GRD	134		5/2	
	GRD	GRD	136		5/2	
	GRD	GRD	139		5/2	
	GRD	GRD	142		5/2	
	GRD	GRD	145		5/2	
	GRD	GRD	147		5/2	
	GRD	GRD	149		5/2	
	GRD	GRD	150		5/2	
	GRD	GRD	153		5/2	
	GRD	GRD	155		5/2	
	GRD	GRD	200		5/2	
	GRD	GRD	201		5/2	
	GRD	GRD	204		5/2	
	GRD	GRD	206		5/2	
	GRD	GRD	209		5/2	
	GRD	GRD	212		5/2	
	GRD	GRD	215		5/2	
	GRD	GRD	216		5/2	
	GRD	GRD	219		5/2	
	GRD	GRD	222		5/2	
	GRD	GRD	224		5/2	
	GRD	GRD	232		5/2	

SYMBOL NO. 2 (CONT)

1DSULOC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-130	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	233		5/2	
	GRD	GRD	235		5/2	
	GRD	GRD	237		5/2	
	GRD	GRD	240		5/2	
	GRD	GRD	242		5/2	
	GRD	GRD	243		5/2	
	GRD	GRD	246		5/2	
	GRD	GRD	248		5/2	
	GRD	GRD	250		5/2	
	GRD	GRD	254		5/2	
	GRD	GRD	256		5/2	
	GRD	GRD	300		5/2	
	GRD	GRD	301		5/2	
	GRD	GRD	304		5/2	
	GRD	GRD	307		5/2	
	GRD	GRD	345		5/2	
1HBUS0	IO	HBUS0	051		5/1	
1HBUS1	IO	HBUS1	151		5/1	
1HBUS2	IO	HBUS2	052		5/1	
1HBUS3	IO	HBUS3	152		5/1	
1HBUS4	IO	HBUS4	251		5/1	
1HBUS5	IO	HBUS5	351		5/1	
1HBUS6	IO	HBUS6	252		5/1	
1HBUS7	IO	HBUS7	352		5/1	
1IBUS0	IO	IBUS0	053		5/1	
1IBUS1	IO	IBUS1	054		5/1	
1IBUS2	IO	IBUS2	055		5/1	
1IBUS3	IO	IBUS3	056		5/1	
1JBUS0	IO	JBUS0	353		5/1	
1JBUS1	IO	JBUS1	354		5/1	
1JBUS2	IO	JBUS2	355		5/1	
1JBUS3	IO	JBUS3	356		5/1	
1R1SEL0	I	R0SEL	340		4/1	
1SMSCN10	O	SMSCNN	042		4/1	
1W1SEL0	I	WRSEL	339		4/1	
14MHZCLK1	I	4MHZCKN	305		4/1	
18KSNC10	I	8KSYNC	106		4/1	

SYMBOL NO. 3

1DSULOC2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-138	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V1DSC2	PWR	+5VLONG	000		6/1	
	PWR	+5	001		5/3	
	PWR	+5V041	041		5/3	
	PWR	+5	100		5/3	
	PWR	+5	101		5/3	
	PWR	+5V141	141		5/3	
	PWR	+5	238		5/3	

SYMBOL NO. 3 (CONT)

1DSULOC2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-138	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	+5V241	241		5/3	
	PWR	+5	338		5/3	
	PWR	+5V341	341		5/3	
1ABUS0	IO	ABUS0	002		5/1	
1ABUS1	IO	ABUS1	102		5/1	
1ABUS2	IO	ABUS2	003		5/1	
1ABUS3	IO	ABUS3	103		5/1	
1ABUS4	IO	ABUS4	012		5/1	
1ABUS5	IO	ABUS5	112		5/1	
1ABUS6	IO	ABUS6	203		5/1	
1ABUS7	IO	ABUS7	303		5/1	
1ASW00	OT	ASW0	347		5/1	
1ASW10	OT	ASW1	346		5/1	
1A0SEL0	I	A0SEL	034		4/1	
1A1SEL0	I	A1SEL	035		4/1	
1A2SEL0	I	A2SEL	036		4/1	
1A3SEL0	I	A3SEL	037		4/1	
1A4SEL0	I	A4SEL	334		4/1	
1A5SEL0	I	B5SEL	335		4/1	
1A6SEL0	I	B6SEL	336		4/1	
1A7SEL0	I	A7SEL	337		4/1	
1BBUS0	IO	BBUS0	010		5/1	
1BBUS1	IO	BBUS1	110		5/1	
1BBUS2	IO	BBUS2	011		5/1	
1BBUS3	IO	BBUS3	111		5/1	
1BBUS4	IO	BBUS4	210		5/1	
1BBUS5	IO	BBUS5	310		5/1	
1BBUS6	IO	BBUS6	211		5/1	
1BBUS7	IO	BBUS7	311		5/1	
1B4SEL0	I	B4SEL	039		4/1	
1B5SEL0	I	B5SEL	040		4/1	
1CBUS0	IO	CBUS0	013		5/1	
1CBUS1	IO	CBUS1	014		5/1	
1CBUS10	IO	CBUS10	120		5/1	
1CBUS2	IO	CBUS2	114		5/1	
1CBUS3	IO	CBUS3	015		5/1	
1CBUS4	IO	CBUS4	016		5/1	
1CBUS5	IO	CBUS5	017		5/1	
1CBUS6	IO	CBUS6	117		5/1	
1CBUS7	IO	CBUS7	018		5/1	
1CBUS8	IO	CBUS8	019		5/1	
1CBUS9	IO	CBUS9	020		5/1	
1CURPRN	OT	-CURPR	202		4/1	
1CURPRP	OT	+CURPR	302		4/1	
1DATIN2	O	DATOUTN	308		4/1	
1DATOUT2	I	DATINN	207		4/1	
1DBUS0	IO	DBUS0	313		5/1	
1DBUS1	IO	DBUS1	214		5/1	
1DBUS10	IO	DBUS10	320		5/1	
1DBUS2	IO	DBUS2	314		5/1	
1DBUS3	IO	DBUS3	315		5/1	
1DBUS4	IO	DBUS4	316		5/1	
1DBUS5	IO	DBUS5	217		5/1	
1DBUS6	IO	DBUS6	317		5/1	
1DBUS7	IO	DBUS7	318		5/1	
1DBUS8	IO	DBUS8	319		5/1	
1DBUS9	IO	DBUS9	220		5/1	
1DR	OT	DTRD	349		5/1	
1DSCFLZ0	O	DSCFLN	342		4/1	
1DSCLK	I	DSCLK	049		4/1	

SYMBOL NO. 3 (CONT)

1DSULOC2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-138	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1DSCPE20	O	DSCPEN	343		4/1	
1DW	I	DTWR	348		4/1	
1EBUS0	IO	EBUS0	021		5/1	
1EBUS1	IO	EBUS1	022		5/1	
1EBUS2	IO	EBUS2	023		5/1	
1EBUS3	IO	EBUS3	123		5/1	
1EBUS4	IO	EBUS4	024		5/1	
1FBUS0	IO	FBUS0	321		5/1	
1FBUS1	IO	FBUS1	322		5/1	
1FBUS2	IO	FBUS2	223		5/1	
1FBUS3	IO	FBUS3	323		5/1	
1FBUS4	IO	FBUS4	324		5/1	
1GBUS0	IO	GBUS0	032		5/1	
1GBUS1	IO	GBUS1	033		5/1	
1GBUS2	IO	GBUS2	332		5/1	
1GBUS3	IO	GBUS3	333		5/1	
1GRDSC2	TP	CON116	116		5/3	
	TP	CON119	119		5/3	
	TP	CON148	148		5/3	
	TP	CON154	154		5/3	
	TP	CON205	205		5/3	
	TP	CON213	213		5/3	
	TP	CON218	218		5/3	
	TP	CON221	221		5/3	
	TP	CON249	249		5/3	
	I	VPP	006		5/3	
	I	TCS2A	045		5/3	
	I	TAD2	047		5/3	
	I	TA8	122		5/3	
	I	TA9	133		5/3	
	I	TAL7	135		5/3	
	I	TA11	137		5/3	
	I	TCS4A	140		5/3	
	I	TCS0A	143		5/3	
	I	TAD4	146		5/3	
	I	PROG	156		5/3	
	I	TAL6	234		5/3	
	I	TAL4	236		5/3	
	I	TCS3A	239		5/3	
	I	TAD6	245		5/3	
	I	TAD0	247		5/3	
	I	GRD253	253		5/3	
	I	GRD255	255		5/3	
	I	GRD306	306		5/3	
	I	GRD309	309		5/3	
	I	GRD312	312		5/3	
	I	GRD350	350		5/3	
	GRD	GRD	004		6/1	
	GRD	GRD	007		5/3	
	GRD	GRD	009		5/3	

PART OF FS 5

SYMBOL(S) 2 3

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE	ISSUE
D2	5B

AT&T	SD-5X201-01	B5CC

PART OF FS 5

DSC SLOTS FG1

SYMBOL NO. 3 (CONT)

1DSULOC2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-138	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	043		5/3	
	GRD	GRD	048		5/3	
	GRD	GRD	050		5/3	
	GRD	GRD	105		5/3	
	GRD	GRD	108		5/3	
	GRD	GRD	109		5/3	
	GRD	GRD	113		5/3	
	GRD	GRD	115		5/3	
	GRD	GRD	118		5/3	
	GRD	GRD	121		5/3	
	GRD	GRD	124		5/3	
	GRD	GRD	132		5/3	
	GRD	GRD	134		5/3	
	GRD	GRD	136		5/3	
	GRD	GRD	139		5/3	
	GRD	GRD	142		5/3	
	GRD	GRD	145		5/3	
	GRD	GRD	147		5/3	
	GRD	GRD	149		5/3	
	GRD	GRD	150		5/3	
	GRD	GRD	153		5/3	
	GRD	GRD	155		5/3	
	GRD	GRD	Z00		5/3	
	GRD	GRD	Z01		5/3	
	GRD	GRD	Z04		5/3	
	GRD	GRD	Z06		5/3	
	GRD	GRD	Z09		5/3	
	GRD	GRD	Z12		5/3	
	GRD	GRD	Z15		5/3	
	GRD	GRD	Z16		5/3	
	GRD	GRD	Z19		5/3	
	GRD	GRD	Z22		5/3	
	GRD	GRD	Z24		5/3	
	GRD	GRD	Z32		5/3	
	GRD	GRD	Z33		5/3	
	GRD	GRD	Z35		5/3	
	GRD	GRD	Z37		5/3	
	GRD	GRD	Z40		5/3	
	GRD	GRD	Z42		5/3	
	GRD	GRD	Z43		5/3	
	GRD	GRD	Z46		5/3	
	GRD	GRD	Z48		5/3	
	GRD	GRD	Z50		5/3	
	GRD	GRD	Z54		5/3	
	GRD	GRD	Z56		5/3	
	GRD	GRD	Z00		5/3	
	GRD	GRD	Z01		5/3	
	GRD	GRD	Z04		5/3	
1HBUS0	IO	HBUS0	051		5/1	
1HBUS1	IO	HBUS1	151		5/1	
1HBUS2	IO	HBUS2	052		5/1	
1HBUS3	IO	HBUS3	152		5/1	
1HBUS4	IO	HBUS4	251		5/1	
1HBUS5	IO	HBUS5	351		5/1	
1HBUS6	IO	HBUS6	252		5/1	
1HBUS7	IO	HBUS7	352		5/1	

SYMBOL NO. 3 (CONT)

1DSULOC2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-138	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1IBUS0	IO	IBUS0	053		5/1	
1IBUS1	IO	IBUS1	054		5/1	
1IBUS2	IO	IBUS2	055		5/1	
1IBUS3	IO	IBUS3	056		5/1	
1JBUS0	IO	JBUS0	353		5/1	
1JBUS1	IO	JBUS1	354		5/1	
1JBUS2	IO	JBUS2	355		5/1	
1JBUS3	IO	JBUS3	356		5/1	
1R1SEL0	I	R0SEL	340		4/1	
1SMSCN20	O	SMSCNN	042		4/1	
1W1SEL0	I	WRSEL	339		4/1	
14MHZCK2	I	4MHZCKN	305		4/1	
18KSNC20	I	8KSYNC	106		4/1	

SYMBOL NO. 4

1DSULOC3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-146	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V1DSC3	PWR	+5VLONG	000		6/1	
	PWR	+5	001		5/4	
	PWR	+5V041	041		5/4	
	PWR	+5	100		5/4	
	PWR	+5	101		5/4	
	PWR	+5V141	141		5/4	
	PWR	+5	238		5/4	
	PWR	+5V241	241		5/4	
	PWR	+5	338		5/4	
	PWR	+5V341	341		5/4	
1ABUS0	IO	ABUS0	002		5/1	
1ABUS1	IO	ABUS1	102		5/1	
1ABUS2	IO	ABUS2	003		5/1	
1ABUS3	IO	ABUS3	103		5/1	
1ABUS4	IO	ABUS4	012		5/1	
1ABUS5	IO	ABUS5	112		5/1	
1ABUS6	IO	ABUS6	Z03		5/1	
1ABUS7	IO	ABUS7	303		5/1	
1ASW00	OT	ASW0	347		5/1	
1ASW10	OT	ASW1	346		5/1	
1A0SEL0	I	A0SEL	034		4/1	
1A1SEL0	I	A1SEL	035		4/1	
1A2SEL0	I	A2SEL	036		4/1	
1A3SEL0	I	A3SEL	037		4/1	
1A4SEL0	I	A4SEL	334		4/1	
1A5SEL0	I	B5SEL	335		4/1	
1A6SEL0	I	B6SEL	336		4/1	
1A7SEL0	I	A7SEL	337		4/1	
1B8US0	IO	BBUS0	010		5/1	
1B8US1	IO	BBUS1	110		5/1	
1B8US2	IO	BBUS2	011		5/1	

SYMBOL NO. 4 (CONT)

1DSULOC3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-146	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1BBUS3	IO	BBUS3	111		5/1	
1BBUS4	IO	BBUS4	210		5/1	
1BBUS5	IO	BBUS5	310		5/1	
1BBUS6	IO	BBUS6	211		5/1	
1BBUS7	IO	BBUS7	311		5/1	
1B6SEL0	I	B6SEL	039		4/1	
1B7SEL0	I	B7SEL	040		4/1	
1CBUS0	IO	CBUS0	013		5/1	
1CBUS1	IO	CBUS1	014		5/1	
1CBUS10	IO	CBUS10	120		5/1	
1CBUS2	IO	CBUS2	114		5/1	
1CBUS3	IO	CBUS3	015		5/1	
1CBUS4	IO	CBUS4	016		5/1	
1CBUS5	IO	CBUS5	017		5/1	
1CBUS6	IO	CBUS6	117		5/1	
1CBUS7	IO	CBUS7	018		5/1	
1CBUS8	IO	CBUS8	019		5/1	
1CBUS9	IO	CBUS9	020		5/1	
1CURPRN	OT	-CURPR	202		4/1	
1CURPRP	OT	+CURPR	302		4/1	
1DATIN3	O	DATOUTN	308		4/1	
1DATOUT3	I	DATINN	207		4/1	
1DBUS0	IO	DBUS0	313		5/1	
1DBUS1	IO	DBUS1	214		5/1	
1DBUS10	IO	DBUS10	320		5/1	
1DBUS2	IO	DBUS2	314		5/1	
1DBUS3	IO	DBUS3	315		5/1	
1DRUS4	IO	DBUS4	316		5/1	
1DBUS5	IO	DBUS5	217		5/1	
1DBUS6	IO	DBUS6	317		5/1	
1DBUS7	IO	DBUS7	318		5/1	
1DBUS8	IO	DBUS8	319		5/1	
1DBUS9	IO	DBUS9	220		5/1	
1DR	OT	DTRD	349		5/1	
1DSCFL30	O	DSCFLN	342		4/1	
1DSCLK	I	DSCLK	049		4/1	
1DSCPE30	O	DSCPEN	343		4/1	
1DW	I	DTWR	348		4/1	
1EBUS0	IO	EBUS0	021		5/1	
1EBUS1	IO	EBUS1	022		5/1	
1EBUS2	IO	EBUS2	023		5/1	
1EBUS3	IO	EBUS3	123		5/1	
1EBUS4	IO	EBUS4	024		5/1	
1FBUS0	IO	FBUS0	321		5/1	
1FBUS1	IO	FBUS1	322		5/1	
1FBUS2	IO	FBUS2	223		5/1	
1FBUS3	IO	FBUS3	323		5/1	
1FBUS4	IO	FBUS4	324		5/1	
1GBUS0	IO	GBUS0	032		5/1	
1GBUS1	IO	GBUS1	033		5/1	
1GBUS2	IO	GBUS2	332		5/1	
1GBUS3	IO	GBUS3	333		5/1	
1GRDSC3	TP	CON116	116		5/4	
	TP	CON119	119		5/4	
	TP	CON148	148		5/4	
	TP	CON154	154		5/4	
	TP	CON205	205		5/4	
	TP	CON213	213		5/4	
	TP	CON218	218		5/4	
	TP	CON221	221		5/4	

SYMBOL NO. 4 (CONT)

1DSULOC3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-146	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	TP	CON249	249		5/4	
	I	VPP	006		5/4	
	I	TCSZA	045		5/4	
	I	TAD2	047		5/4	
	I	TA8	122		5/4	
	I	TA9	133		5/4	
	I	TAL7	135		5/4	
	I	TA11	137		5/4	
	I	TCS4A	140		5/4	
	I	TCS0A	143		5/4	
	I	TAD4	146		5/4	
	I	PROG	156		5/4	
	I	TAL6	Z34		5/4	
	I	TAL4	Z36		5/4	
	I	TCS3A	Z39		5/4	
	I	TAD6	Z45		5/4	
	I	TAD0	Z47		5/4	
	I	GRD253	Z53		5/4	
	I	GRD255	Z55		5/4	
	I	GRD306	306		5/4	
	I	GRD309	309		5/4	
	I	GRD312	312		5/4	
	I	GRD350	350		5/4	
	GRD	GRD	004		6/1	
	GRD	GRD	007		5/4	
	GRD	GRD	009		5/4	
	GRD	GRD	043		5/4	
	GRD	GRD	048		5/4	
	GRD	GRD	050		5/4	
	GRD	GRD	105		5/4	
	GRD	GRD	108		5/4	
	GRD	GRD	109		5/4	
	GRD	GRD	113		5/4	
	GRD	GRD	115		5/4	
	GRD	GRD	118		5/4	
	GRD	GRD	121		5/4	
	GRD	GRD	124		5/4	
	GRD	GRD	132		5/4	
	GRD	GRD	134		5/4	
	GRD	GRD	136		5/4	
	GRD	GRD	139		5/4	
	GRD	GRD	142		5/4	
	GRD	GRD	145		5/4	
	GRD	GRD	147		5/4	
	GRD	GRD	149		5/4	
	GRD	GRD	150		5/4	
	GRD	GRD	153		5/4	
	GRD	GRD	155		5/4	
	GRD	GRD	Z00		5/4	
	GRD	GRD	Z01		5/4	

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SYMBOL(S) 3 4

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE D2 | ISSUE 5B

AT&T | SD-5X201-01 | B5CD

PART OF FS 5

DSC SLOTS FG1

SYMBOL NO. 4 (CONT)

1DSULOC3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-146	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	204		5/4	
	GRD	GRD	206		5/4	
	GRD	GRD	209		5/4	
	GRD	GRD	212		5/4	
	GRD	GRD	215		5/4	
	GRD	GRD	216		5/4	
	GRD	GRD	219		5/4	
	GRD	GRD	222		5/4	
	GRD	GRD	224		5/4	
	GRD	GRD	232		5/4	
	GRD	GRD	233		5/4	
	GRD	GRD	235		5/4	
	GRD	GRD	237		5/4	
	GRD	GRD	240		5/4	
	GRD	GRD	242		5/4	
	GRD	GRD	243		5/4	
	GRD	GRD	246		5/4	
	GRD	GRD	248		5/4	
	GRD	GRD	250		5/4	
	GRD	GRD	254		5/4	
	GRD	GRD	256		5/4	
	GRD	GRD	300		5/4	
	GRD	GRD	301		5/4	
	GRD	GRD	304		5/4	
	GRD	GRD	307		5/4	
	GRD	GRD	345		5/4	
1HBUS0	IO	HBUS0	051		5/1	
1HBUS1	IO	HBUS1	151		5/1	
1HBUS2	IO	HBUS2	052		5/1	
1HBUS3	IO	HBUS3	152		5/1	
1HBUS4	IO	HBUS4	251		5/1	
1HBUS5	IO	HBUS5	351		5/1	
1HBUS6	IO	HBUS6	252		5/1	
1HBUS7	IO	HBUS7	352		5/1	
1IBUS0	IO	IBUS0	053		5/1	
1IBUS1	IO	IBUS1	054		5/1	
1IBUS2	IO	IBUS2	055		5/1	
1IBUS3	IO	IBUS3	056		5/1	
1JBUS0	IO	JBUS0	353		5/1	
1JBUS1	IO	JBUS1	354		5/1	
1JBUS2	IO	JBUS2	355		5/1	
1JBUS3	IO	JBUS3	356		5/1	
1R1SEL0	I	RDSEL	340		4/1	
1SMSCN30	O	SMSCNN	042		4/1	
1W1SEL0	I	WRSEL	339		4/1	
14MHZCK3	I	4MHZCKN	305		4/1	
18KSNC30	I	8KSYNC	106		4/1	

SYMBOL NO. 5

1DSULOC4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-154	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V1DSC4	PWR	+5VLONG	000		6/1	
	PWR	+5	001		5/5	
	PWR	+5V041	041		5/5	
	PWR	+5	100		5/5	
	PWR	+5	101		5/5	
	PWR	+5V141	141		5/5	
	PWR	+5	238		5/5	
	PWR	+5V241	241		5/5	
	PWR	+5	338		5/5	
	PWR	+5V341	341		5/5	
1ABUS0	IO	ABUS0	002		5/1	
1ABUS1	IO	ABUS1	102		5/1	
1ABUS2	IO	ABUS2	003		5/1	
1ABUS3	IO	ABUS3	103		5/1	
1ABUS4	IO	ABUS4	012		5/1	
1ABUS5	IO	ABUS5	112		5/1	
1ABUS6	IO	ABUS6	203		5/1	
1ABUS7	IO	ABUS7	303		5/1	
1ASW00	OT	ASW0	347		5/1	
1ASW10	OT	ASW1	346		5/1	
1A0SEL0	I	A0SEL	034		4/1	
1A1SEL0	I	A1SEL	035		4/1	
1A2SEL0	I	A2SEL	036		4/1	
1A3SEL0	I	A3SEL	037		4/1	
1A4SEL0	I	A4SEL	334		4/1	
1A5SEL0	I	B5SEL	335		4/1	
1A6SEL0	I	B6SEL	336		4/1	
1A7SEL0	I	A7SEL	337		4/1	
1BBUS0	IO	BBUS0	010		5/1	
1BBUS1	IO	BBUS1	110		5/1	
1BBUS2	IO	BBUS2	011		5/1	
1BBUS3	IO	BBUS3	111		5/1	
1BBUS4	IO	BBUS4	210		5/1	
1BBUS5	IO	BBUS5	310		5/1	
1BBUS6	IO	BBUS6	211		5/1	
1BBUS7	IO	BBUS7	311		5/1	
1B0SEL0	I	B0SEL	039		4/1	
1B1SEL0	I	B1SEL	040		4/1	
1CBUS0	IO	CBUS0	013		5/1	
1CBUS1	IO	CBUS1	014		5/1	
1CBUS10	IO	CBUS10	120		5/1	
1CBUS2	IO	CBUS2	114		5/1	
1CBUS3	IO	CBUS3	015		5/1	
1CBUS4	IO	CBUS4	016		5/1	
1CBUS5	IO	CBUS5	017		5/1	
1CBUS6	IO	CBUS6	117		5/1	
1CBUS7	IO	CBUS7	018		5/1	
1CBUS8	IO	CBUS8	019		5/1	
1CBUS9	IO	CBUS9	020		5/1	
1CURPRN	OT	-CURPR	202		4/1	
1CURPRP	OT	+CURPR	302		4/1	
1DATIN4	O	DATOUTN	308		4/1	
1DATOUT4	I	DATINN	207		4/1	
1DBUS0	IO	DBUS0	313		5/1	
1DBUS1	IO	DBUS1	214		5/1	
1DBUS10	IO	DBUS10	320		5/1	
1DBUS2	IO	DBUS2	314		5/1	
1DBUS3	IO	DBUS3	315		5/1	

SYMBOL NO. 5 (CONT)

1DSULOC4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-154	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1DBUS4	IO	DBUS4	316		5/1	
1DBUS5	IO	DBUS5	217		5/1	
1DBUS6	IO	DBUS6	317		5/1	
1DBUS7	IO	DBUS7	318		5/1	
1DBUS8	IO	DBUS8	319		5/1	
1DBUS9	IO	DBUS9	220		5/1	
1DR	OT	DTRD	349		5/1	
1DSCFL40	O	DSCFLN	342		4/1	
1DSCLK	I	DSCLK	049		4/1	
1DSCPE40	O	DSCPEN	343		4/1	
1DW	I	DTWR	348		4/1	
1EBUS0	IO	EBUS0	021		5/1	
1EBUS1	IO	EBUS1	022		5/1	
1EBUS2	IO	EBUS2	023		5/1	
1EBUS3	IO	EBUS3	123		5/1	
1EBUS4	IO	EBUS4	024		5/1	
1FBUS0	IO	FBUS0	321		5/1	
1FBUS1	IO	FBUS1	322		5/1	
1FBUS2	IO	FBUS2	223		5/1	
1FBUS3	IO	FBUS3	323		5/1	
1FBUS4	IO	FBUS4	324		5/1	
1GBUS0	IO	GBUS0	032		5/1	
1GBUS1	IO	GBUS1	033		5/1	
1GBUS2	IO	GBUS2	332		5/1	
1GBUS3	IO	GBUS3	333		5/1	
1GRDSC4	TP	CON116	116		5/5	
	TP	CON119	119		5/5	
	TP	CON148	148		5/5	
	TP	CON154	154		5/5	
	TP	CON205	205		5/5	
	TP	CON213	213		5/5	
	TP	CON218	218		5/5	
	TP	CON221	221		5/5	
	TP	CON249	249		5/5	
	I	VPP	006		5/5	
	I	TCS2A	045		5/5	
	I	TAD2	047		5/5	
	I	TA8	122		5/5	
	I	TA9	133		5/5	
	I	TAL7	135		5/5	
	I	TA11	137		5/5	
	I	TCS4A	140		5/5	
	I	TCS0A	143		5/5	
	I	TAD4	146		5/5	
	I	PROG	156		5/5	
	I	TAL6	234		5/5	
	I	TAL4	236		5/5	
	I	TCS3A	239		5/5	
	I	TAD6	245		5/5	
	I	TAD0	247		5/5	
	I	GRD253	253		5/5	
	I	GRD255	255		5/5	
	I	GRD306	306		5/5	
	I	GRD309	309		5/5	
	I	GRD312	312		5/5	
	I	GRD350	350		5/5	
GRD	GRD		007		5/5	
	GRD	GRD	009		5/5	
	GRD	GRD	043		5/5	
	GRD	GRD	048		5/5	

SYMBOL NO. 5 (CONT)

1DSULOC4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-154	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	050		5/5	
	GRD	GRD	105		5/5	
	GRD	GRD	108		5/5	
	GRD	GRD	109		5/5	
	GRD	GRD	113		5/5	
	GRD	GRD	115		5/5	
	GRD	GRD	118		5/5	
	GRD	GRD	121		5/5	
	GRD	GRD	124		5/5	
	GRD	GRD	132		5/5	
	GRD	GRD	134		5/5	
	GRD	GRD	136		5/5	
	GRD	GRD	139		5/5	
	GRD	GRD	142		5/5	
	GRD	GRD	145		5/5	
	GRD	GRD	147		5/5	
	GRD	GRD	149		5/5	
	GRD	GRD	150		5/5	
	GRD	GRD	153		5/5	
	GRD	GRD	155		5/5	
	GRD	GRD	200		5/5	
	GRD	GRD	201		5/5	
	GRD	GRD	204		5/5	
	GRD	GRD	206		5/5	
	GRD	GRD	209		5/5	
	GRD	GRD	212		5/5	
	GRD	GRD	215		5/5	
	GRD	GRD	216		5/5	
	GRD	GRD	219		5/5	
	GRD	GRD	222		5/5	
	GRD	GRD	224		5/5	
	GRD	GRD	232		5/5	
	GRD	GRD	233		5/5	
	GRD	GRD	235		5/5	
	GRD	GRD	237		5/5	
	GRD	GRD	240		5/5	
	GRD	GRD	242		5/5	
	GRD	GRD	243		5/5	
	GRD	GRD	246		5/5	
	GRD	GRD	248		5/5	
	GRD	GRD	250		5/5	
	GRD	GRD	254		5/5	
	GRD	GRD	256		5/5	
	GRD	GRD	300		5/5	
	GRD	GRD	301		5/5	
	GRD	GRD	304		5/5	
	GRD	GRD	307		5/5	
	GRD	GRD	345		5/5	
	GRD	GRD	004		6/1	
					6/1	

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SYMBOL(S) 4 5

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: C2

ISSUE: 5B

AT&T

SD-5X201-01

B5CE

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DSC SLOTS FG1

SYMBOL NO. 5 (CONT)

1DSULOC4

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-154	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1HBUS0	IO	HBUS0	051		5/1	
1HBUS1	IO	HBUS1	151		5/1	
1HBUS2	IO	HBUS2	052		5/1	
1HBUS3	IO	HBUS3	152		5/1	
1HBUS4	IO	HBUS4	251		5/1	
1HBUS5	IO	HBUS5	351		5/1	
1HBUS6	IO	HBUS6	252		5/1	
1HBUS7	IO	HBUS7	352		5/1	
1IBUS0	IO	IBUS0	053		5/1	
1IBUS1	IO	IBUS1	054		5/1	
1IBUS2	IO	IBUS2	055		5/1	
1IBUS3	IO	IBUS3	056		5/1	
1JBUS0	IO	JBUS0	353		5/1	
1JBUS1	IO	JBUS1	354		5/1	
1JBUS2	IO	JBUS2	355		5/1	
1JBUS3	IO	JBUS3	356		5/1	
1R2SEL0	I	RDSEL	340		4/1	
1SMSCN40	O	SMSCNN	042		4/1	
1W2SEL0	I	WRSEL	339		4/1	
14MHZCK4	I	4MHZCKN	305		4/1	
18KSNC40	I	8KSYNC	106		4/1	

SYMBOL NO. 6

1DSULOC5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-162	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CDN038	038			
	I	CDN138	138			
+5V1DSC5	PWR	+5VLDNG	000		6/1	
	PWR	+5	001		5/6	
	PWR	+5V041	041		5/6	
	PWR	+5	100		5/6	
	PWR	+5	101		5/6	
	PWR	+5V141	141		5/6	
	PWR	+5	238		5/6	
	PWR	+5V241	241		5/6	
	PWR	+5	338		5/6	
	PWR	+5V341	341		5/6	
1ABUS0	IO	ABUS0	002		5/1	
1ABUS1	IO	ABUS1	102		5/1	
1ABUS2	IO	ABUS2	003		5/1	
1ABUS3	IO	ABUS3	103		5/1	
1ABUS4	IO	ABUS4	012		5/1	
1ABUS5	IO	ABUS5	112		5/1	
1ABUS6	IO	ABUS6	203		5/1	
1ABUS7	IO	ABUS7	303		5/1	
1ASW00	OT	ASW0	347		5/1	
1ASW10	OT	ASW1	346		5/1	
1A0SEL0	I	A0SEL	034		4/1	
1A1SEL0	I	A1SEL	033		4/1	

SYMBOL NO. 6 (CONT)

1DSULOC5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-162	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1A2SEL0	I	A2SEL	036		4/1	
1A3SEL0	I	A3SEL	037		4/1	
1A4SEL0	I	A4SEL	334		4/1	
1A5SEL0	I	B5SEL	335		4/1	
1A6SEL0	I	B6SEL	336		4/1	
1A7SEL0	I	A7SEL	337		4/1	
1BBUS0	IO	BBUS0	010		5/1	
1BBUS1	IO	BBUS1	110		5/1	
1BBUS2	IO	BBUS2	011		5/1	
1BBUS3	IO	BBUS3	111		5/1	
1BBUS4	IO	BBUS4	Z10		5/1	
1BBUS5	IO	BBUS5	310		5/1	
1BBUS6	IO	BBUS6	Z11		5/1	
1BBUS7	IO	BBUS7	311		5/1	
1B2SEL0	I	BMSEL	039		4/1	
1B3SEL0	I	BNSEL	040		4/1	
1CBUS0	IO	CBUS0	013		5/1	
1CBUS1	IO	CBUS1	014		5/1	
1CBUS10	IO	CBUS10	120		5/1	
1CBUS2	IO	CBUS2	114		5/1	
1CBUS3	IO	CBUS3	015		5/1	
1CBUS4	IO	CBUS4	016		5/1	
1CBUS5	IO	CBUS5	017		5/1	
1CBUS6	IO	CBUS6	117		5/1	
1CBUS7	IO	CBUS7	018		5/1	
1CBUS8	IO	CBUS8	019		5/1	
1CBUS9	IO	CBUS9	020		5/1	
1CURPRN	OT	-CURPR	202		4/1	
1CURPRP	OT	+CURPR	302		4/1	
1DATIN5	O	DATOUTN	308		4/1	
1DATOUT5	I	DATINN	207		4/1	
1DBUS0	IO	DBUS0	313		5/1	
1DBUS1	IO	DBUS1	214		5/1	
1DBUS10	IO	DBUS10	320		5/1	
1DBUS2	IO	DBUS2	314		5/1	
1DBUS3	IO	DBUS3	315		5/1	
1DBUS4	IO	DBUS4	316		5/1	
1DBUS5	IO	DBUS5	217		5/1	
1DBUS6	IO	DBUS6	317		5/1	
1DBUS7	IO	DBUS7	318		5/1	
1DBUS8	IO	DBUS8	319		5/1	
1DBUS9	IO	DBUS9	220		5/1	
1DR	OT	DTRD	349		5/1	
1DSCFL50	O	DSCFLN	342		4/1	
1DSCLK	I	DSCLK	049		4/1	
1DSCPE50	O	DSCPEN	343		4/1	
1DW	I	DTWR	348		4/1	
1EBUS0	IO	EBUS0	021		5/1	
1EBUS1	IO	EBUS1	022		5/1	
1EBUS2	IO	EBUS2	023		5/1	
1EBUS3	IO	EBUS3	123		5/1	
1EBUS4	IO	EBUS4	024		5/1	
1FBUS0	IO	FBUS0	321		5/1	
1FBUS1	IO	FBUS1	322		5/1	
1FBUS2	IO	FBUS2	223		5/1	
1FBUS3	IO	FBUS3	323		5/1	
1FBUS4	IO	FBUS4	324		5/1	
1GBUS0	IO	GBUS0	032		5/1	
1GBUS1	IO	GBUS1	033		5/1	
1GBUS2	IO	GBUS2	332		5/1	

SYMBOL NO. 6 (CONT)

1DSULOC5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-162	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1GBUS3	IO	GBUS3	333		5/1	
1GROSC5	TP	CON116	116		5/6	
	TP	CON119	119		5/6	
	TP	CON148	148		5/6	
	TP	CON154	154		5/6	
	TP	CON205	205		5/6	
	TP	CON213	213		5/6	
	TP	CON218	218		5/6	
	TP	CON221	221		5/6	
	TP	CON249	249		5/6	
	I	VPP	006		5/6	
	I	TCS2A	045		5/6	
	I	TAD2	047		5/6	
	I	TA8	122		5/6	
	I	TA9	133		5/6	
	I	TAL7	135		5/6	
	I	TA11	137		5/6	
	I	TCS4A	140		5/6	
	I	TCS0A	143		5/6	
	I	TAD4	146		5/6	
	I	PROG	156		5/6	
	I	TAL6	234		5/6	
	I	TAL4	236		5/6	
	I	TCS3A	239		5/6	
	I	TAD6	245		5/6	
	I	TAD0	247		5/6	
	I	GRD253	253		5/6	
	I	GRD255	255		5/6	
	I	GRD306	306		5/6	
	I	GRD309	309		5/6	
	I	GRD312	312		5/6	
	I	GRD350	350		5/6	
GRD	GRD		004		6/1	
GRD	GRD		007		5/6	
GRD	GRD		009		5/6	
GRD	GRD		043		5/6	
GRD	GRD		048		5/6	
GRD	GRD		050		5/6	
GRD	GRD		105		5/6	
GRD	GRD		108		5/6	
GRD	GRD		109		5/6	
GRD	GRD		113		5/6	
GRD	GRD		115		5/6	
GRD	GRD		118		5/6	
GRD	GRD		121		5/6	
GRD	GRD		124		5/6	
GRD	GRD		132		5/6	
GRD	GRD		134		5/6	
GRD	GRD		136		5/6	
GRD	GRD		139		5/6	
GRD	GRD		142		5/6	
GRD	GRD		145		5/6	
GRD	GRD		147		5/6	
GRD	GRD		149		5/6	
GRD	GRD		150		5/6	
GRD	GRD		153		5/6	
GRD	GRD		155		5/6	
GRD	GRD		200		5/6	
GRD	GRD		201		5/6	
GRD	GRD		204		5/6	

SYMBOL NO. 6 (CONT)

1DSULOC5

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-162	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	206		5/6	
	GRD	GRD	209		5/6	
	GRD	GRD	Z12		5/6	
	GRD	GRD	Z15		5/6	
	GRD	GRD	Z16		5/6	
	GRD	GRD	Z19		5/6	
	GRD	GRD	Z22		5/6	
	GRD	GRD	Z24		5/6	
	GRD	GRD	Z32		5/6	
	GRD	GRD	Z33		5/6	
	GRD	GRD	Z35		5/6	
	GRD	GRD	Z37		5/6	
	GRD	GRD	Z40		5/6	
	GRD	GRD	Z42		5/6	
	GRD	GRD	Z43		5/6	
	GRD	GRD	Z46		5/6	
	GRD	GRD	Z48		5/6	
	GRD	GRD	Z50		5/6	
	GRD	GRD	Z54		5/6	
	GRD	GRD	Z56		5/6	
	GRD	GRD	300		5/6	
	GRD	GRD	301		5/6	
	GRD	GRD	304		5/6	
	GRD	GRD	307		5/6	
	GRD	GRD	345		5/6	
1HBUS0	IO	HBUS0	051		5/1	
1HBUS1	IO	HBUS1	151		5/1	
1HBUS2	IO	HBUS2	052		5/1	
1HBUS3	IO	HBUS3	152		5/1	
1HBUS4	IO	HBUS4	251		5/1	
1HBUS5	IO	HBUS5	351		5/1	
1HBUS6	IO	HBUS6	252		5/1	
1HBUS7	IO	HBUS7	352		5/1	
1IBUS0	IO	IBUS0	053		5/1	
1IBUS1	IO	IBUS1	054		5/1	
1IBUS2	IO	IBUS2	055		5/1	
1IBUS3	IO	IBUS3	056		5/1	
1JBUS0	IO	JBUS0	353		5/1	
1JBUS1	IO	JBUS1	354		5/1	
1JBUS2	IO	JBUS2	355		5/1	
1JBUS3	IO	JBUS3	356		5/1	
1R2SEL0	I	RDSEL	340		4/1	
1SMSCN50	O	SMSCNN	04Z		4/1	
1W2SEL0	I	WRSEL	339		4/1	
14MHZCK5	I	4MHZCKN	305		4/1	
18KSNC50	I	8KSYNC	106		4/1	

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SYMBOL(S) 5 6

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: D2

ISSUE: 5B

AT&T | SD-5X201-01 | B5CF

PART OF FS 5

DSC SLOTS FG1

SYMBOL NO. 7

1DSULOC6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-170	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V1DSC6	PWR	+5VLONG	000		6/1	
	PWR	+5	001		5/7	
	PWR	+5V041	041		5/7	
	PWR	+5	100		5/7	
	PWR	+5	101		5/7	
	PWR	+5V141	141		5/7	
	PWR	+5	238		5/7	
	PWR	+5V241	241		5/7	
	PWR	+5	338		5/7	
	PWR	+5V341	341		5/7	
1ABUS0	IO	ABUS0	002		5/1	
1ABUS1	IO	ABUS1	102		5/1	
1ABUS2	IO	ABUS2	003		5/1	
1ABUS3	IO	ABUS3	103		5/1	
1ABUS4	IO	ABUS4	012		5/1	
1ABUS5	IO	ABUS5	112		5/1	
1ABUS6	IO	ABUS6	203		5/1	
1ABUS7	IO	ABUS7	303		5/1	
1ASW00	OT	ASW0	347		5/1	
1ASW10	OT	ASW1	346		5/1	
1A0SEL0	I	A0SEL	034		4/1	
1A1SEL0	I	A1SEL	035		4/1	
1A2SEL0	I	A2SEL	036		4/1	
1A3SEL0	I	A3SEL	037		4/1	
1A4SEL0	I	A4SEL	334		4/1	
1A5SEL0	I	B5SEL	335		4/1	
1A6SEL0	I	B6SEL	336		4/1	
1A7SEL0	I	A7SEL	337		4/1	
1BBUS0	IO	BBUS0	010		5/1	
1BBUS1	IO	BBUS1	110		5/1	
1BBUS2	IO	BBUS2	011		5/1	
1BBUS3	IO	BBUS3	111		5/1	
1BBUS4	IO	BBUS4	210		5/1	
1BBUS5	IO	BBUS5	310		5/1	
1BBUS6	IO	BBUS6	211		5/1	
1BBUS7	IO	BBUS7	311		5/1	
1B4SEL0	I	B4SEL	039		4/1	
1B5SEL0	I	B5SEL	040		4/1	
1CBUS0	IO	CBUS0	013		5/1	
1CBUS1	IO	CBUS1	014		5/1	
1CBUS10	IO	CBUS10	120		5/1	
1CBUS2	IO	CBUS2	114		5/1	
1CBUS3	IO	CBUS3	015		5/1	
1CBUS4	IO	CBUS4	016		5/1	
1CBUS5	IO	CBUS5	017		5/1	
1CBUS6	IO	CBUS6	117		5/1	
1CBUS7	IO	CBUS7	018		5/1	
1CBUS8	IO	CBUS8	019		5/1	
1CBUS9	IO	CBUS9	020		5/1	
1CURPRN	OT	-CURPR	202		4/1	
1CURPRP	OT	+CURPR	302		4/1	
1DATIN6	O	DATOUTN	308		4/1	
1DATOUT6	I	DATINN	207		4/1	
1DBUS0	IO	DBUS0	313		5/1	
1DBUS1	IO	DBUS1	214		5/1	
1DBUS10	IO	DBUS10	320		5/1	
1DBUS2	IO	DBUS2	314		5/1	
1DBUS3	IO	DBUS3	315		5/1	

SYMBOL NO. 7 (CONT)

1DSULOC6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-170	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1DBUS4	IO	DBUS4	316		5/1	
1DBUS5	IO	DBUS5	217		5/1	
1DBUS6	IO	DBUS6	317		5/1	
1DBUS7	IO	DBUS7	318		5/1	
1DBUS8	IO	DBUS8	319		5/1	
1DBUS9	IO	DBUS9	220		5/1	
1DR	OT	DTRD	349		5/1	
1DSCFL60	O	DSCFLN	342		4/1	
1DSCLK	I	DSCLK	049		4/1	
1DSCPE60	O	DSCPEN	343		4/1	
1DW	I	DTWR	348		4/1	
1EBUS0	IO	EBUS0	021		5/1	
1EBUS1	IO	EBUS1	022		5/1	
1EBUS2	IO	EBUS2	023		5/1	
1EBUS3	IO	EBUS3	123		5/1	
1EBUS4	IO	EBUS4	024		5/1	
1FBUS0	IO	FBUS0	321		5/1	
1FBUS1	IO	FBUS1	322		5/1	
1FBUS2	IO	FBUS2	223		5/1	
1FBUS3	IO	FBUS3	323		5/1	
1FBUS4	IO	FBUS4	324		5/1	
1GBUS0	IO	GBUS0	032		5/1	
1GBUS1	IO	GBUS1	033		5/1	
1GBUS2	IO	GBUS2	332		5/1	
1GBUS3	IO	GBUS3	333		5/1	
1GRDSC6	TP	CON116	116		5/7	
	TP	CON119	119		5/7	
	TP	CON148	148		5/7	
	TP	CON154	154		5/7	
	TP	CON205	205		5/7	
	TP	CON213	213		5/7	
	TP	CON218	218		5/7	
	TP	CON221	221		5/7	
	TP	CON249	249		5/7	
	I	VPP	006		5/7	
	I	TCS2A	045		5/7	
	I	TAD2	047		5/7	
	I	TA8	122		5/7	
	I	TA9	133		5/7	
	I	TAL7	135		5/7	
	I	TA11	137		5/7	
	I	TCS4A	140		5/7	
	I	TCS0A	143		5/7	
	I	TAD4	146		5/7	
	I	PROG	156		5/7	
	I	TAL6	234		5/7	
	I	TAL4	236		5/7	
	I	TCS3A	239		5/7	
	I	TAD6	245		5/7	
	I	TAD0	247		5/7	
	I	GRD253	253		5/7	
	I	GRD255	255		5/7	
	I	GRD306	306		5/7	
	I	GRD309	309		5/7	
	I	GRD312	312		5/7	
	I	GRD350	350		5/7	
	GRD	GRD	004		6/1	
	GRD	GRD	007		5/7	
	GRD	GRD	009		5/7	
	GRD	GRD	043		5/7	

SYMBOL NO. 7 (CONT)

1DSULOC6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-170	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	048		5/7	
	GRD	GRD	050		5/7	
	GRD	GRD	105		5/7	
	GRD	GRD	108		5/7	
	GRD	GRD	109		5/7	
	GRD	GRD	113		5/7	
	GRD	GRD	115		5/7	
	GRD	GRD	118		5/7	
	GRD	GRD	121		5/7	
	GRD	GRD	124		5/7	
	GRD	GRD	132		5/7	
	GRD	GRD	134		5/7	
	GRD	GRD	136		5/7	
	GRD	GRD	139		5/7	
	GRD	GRD	142		5/7	
	GRD	GRD	145		5/7	
	GRD	GRD	147		5/7	
	GRD	GRD	149		5/7	
	GRD	GRD	150		5/7	
	GRD	GRD	153		5/7	
	GRD	GRD	155		5/7	
	GRD	GRD	200		5/7	
	GRD	GRD	201		5/7	
	GRD	GRD	204		5/7	
	GRD	GRD	206		5/7	
	GRD	GRD	209		5/7	
	GRD	GRD	212		5/7	
	GRD	GRD	215		5/7	
	GRD	GRD	216		5/7	
	GRD	GRD	219		5/7	
	GRD	GRD	222		5/7	
	GRD	GRD	224		5/7	
	GRD	GRD	232		5/7	
	GRD	GRD	233		5/7	
	GRD	GRD	235		5/7	
	GRD	GRD	237		5/7	
	GRD	GRD	240		5/7	
	GRD	GRD	242		5/7	
	GRD	GRD	243		5/7	
	GRD	GRD	246		5/7	
	GRD	GRD	248		5/7	
	GRD	GRD	250		5/7	
	GRD	GRD	254		5/7	
	GRD	GRD	256		5/7	
	GRD	GRD	300		5/7	
	GRD	GRD	301		5/7	
	GRD	GRD	304		5/7	
	GRD	GRD	307		5/7	
	GRD	GRD	345		5/7	
1HBUS0	IO	HBUS0	051		5/1	
1HBUS1	IO	HBUS1	151		5/1	
1HBUS2	IO	HBUS2	052		5/1	
1HBUS3	IO	HBUS3	152		5/1	
1HBUS4	IO	HBUS4	251		5/1	
1HBUS5	IO	HBUS5	351		5/1	
1HBUS6	IO	HBUS6	252		5/1	
1HBUS7	IO	HBUS7	352		5/1	
1IBUS0	IO	IBUS0	053		5/1	
1IBUS1	IO	IBUS1	054		5/1	
1IBUS2	IO	IBUS2	055		5/1	

SYMBOL NO. 7 (CONT)

1DSULOC6

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-170	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	-DESTINATION	NOTE
1IBUS3	IO	IBUS3	056		5/1	
1JBUS0	IO	JBUS0	353		5/1	
1JBUS1	IO	JBUS1	354		5/1	
1JBUS2	IO	JBUS2	355		5/1	
1JBUS3	IO	JBUS3	356		5/1	
1R2SEL0	I	RDSEL	340		4/1	
1SMSCN60	O	SMSCNN	042		4/1	
1W2SEL0	I	WRSEL	339		4/1	
14MHZCK6	I	4MHZCKN	305		4/1	
18KSNC60	I	8KSYNC	106		4/1	

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SYMBOL(S) 7

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: D2

ISSUE: 5B

AT&T | SD-5X201-01 | B5CG

PRINTED IN U.S.A.

PART OF FS 5

DSC SLOTS FG1

SYMBOL NO. 8

1DSULOC7

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-178	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	CON038	038			
	I	CON138	138			
+5V1DSC7	PWR	+5VLONG	000		6/1	
	PWR	+5	001		5/8	
	PWR	+5V041	041		5/8	
	PWR	+5	100		5/8	
	PWR	+5	101		5/8	
	PWR	+5V141	141		5/8	
	PWR	+5	238		5/8	
	PWR	+5VZ41	241		5/8	
	PWR	+5	338		5/8	
	PWR	+5V341	341		5/8	
1ABUS0	IO	ABUS0	002		5/1	
1ABUS1	IO	ABUS1	102		5/1	
1ABUS2	IO	ABUS2	003		5/1	
1ABUS3	IO	ABUS3	103		5/1	
1ABUS4	IO	ABUS4	012		5/1	
1ABUS5	IO	ABUS5	112		5/1	
1ABUS6	IO	ABUS6	203		5/1	
1ABUS7	IO	ABUS7	303		5/1	
1ASW00	OT	ASW0	347		5/1	
1ASW10	OT	ASW1	346		5/1	
1A0SEL0	I	A0SEL	034		4/1	
1A1SEL0	I	A1SEL	035		4/1	
1A2SEL0	I	A2SEL	036		4/1	
1A3SEL0	I	A3SEL	037		4/1	
1A4SEL0	I	A4SEL	334		4/1	
1A5SEL0	I	B5SEL	335		4/1	
1A6SEL0	I	B6SEL	336		4/1	
1A7SEL0	I	A7SEL	337		4/1	
1B8US0	IO	BBUS0	010		5/1	
1B8US1	IO	BBUS1	110		5/1	
1B8US2	IO	BBUS2	011		5/1	
1B8US3	IO	BBUS3	111		5/1	
1B8US4	IO	BBUS4	210		5/1	
1B8US5	IO	BBUS5	310		5/1	
1B8US6	IO	BBUS6	211		5/1	
1B8US7	IO	BBUS7	311		5/1	
1B65EL0	I	BM5EL	039		4/1	
1B7SEL0	I	BN5EL	040		4/1	
1CBUS0	IO	CBUS0	013		5/1	
1CBUS1	IO	CBUS1	014		5/1	
1CBUS10	IO	CBUS10	120		5/1	
1CBUS2	IO	CBUS2	114		5/1	
1CBUS3	IO	CBUS3	015		5/1	
1CBUS4	IO	CBUS4	016		5/1	
1CBUS5	IO	CBUS5	017		5/1	
1CBUS6	IO	CBUS6	117		5/1	
1CBUS7	IO	CBUS7	018		5/1	
1CBUS8	IO	CBUS8	019		5/1	
1CBUS9	IO	CBUS9	020		5/1	
1CURPRN	OT	-CURPR	202		4/1	
1CURPRP	OT	+CURPR	302		4/1	
1DATIN7	O	DATOUTN	308		4/1	
1DATOUT7	I	DATINN	207		4/1	
1DBUS0	IO	DBUS0	313		5/1	
1DBUS1	IO	DBUS1	214		5/1	
1DBUS10	IO	DBUS10	320		5/1	
1DBUS2	IO	DBUS2	314		5/1	
1DBUS3	IO	DBUS3	315		5/1	

SYMBOL NO. 8 (CONT)

1DSULOC7

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-178	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1DBUS4	IO	DBUS4	316		5/1	
1DBUS5	IO	DBUS5	217		5/1	
1DBUS6	IO	DBUS6	317		5/1	
1DBUS7	IO	DBUS7	318		5/1	
1DBUS8	IO	DBUS8	319		5/1	
1DBUS9	IO	DBUS9	220		5/1	
1DR	OT	DTRD	349		5/1	
1DSCFL70	O	DSCFLN	342		4/1	
1DSCLK	I	DSCLK	049		4/1	
1DSCPE70	O	DSCPEN	343		4/1	
1DW	I	DTWR	348		4/1	
1EBUS0	IO	EBUS0	021		5/1	
1EBUS1	IO	EBUS1	022		5/1	
1EBUS2	IO	EBUS2	023		5/1	
1EBUS3	IO	EBUS3	123		5/1	
1EBUS4	IO	EBUS4	024		5/1	
1FBUS0	IO	FBUS0	321		5/1	
1FBUS1	IO	FBUS1	322		5/1	
1FBUS2	IO	FBUS2	223		5/1	
1FBUS3	IO	FBUS3	323		5/1	
1FBUS4	IO	FBUS4	324		5/1	
1GBUS0	IO	GBUS0	032		5/1	
1GBUS1	IO	GBUS1	033		5/1	
1GBUS2	IO	GBUS2	332		5/1	
1GBUS3	IO	GBUS3	333		5/1	
1GRDSC7	TP	CON116	116		5/8	
	TP	CON119	119		5/8	
	TP	CON148	148		5/8	
	TP	CON154	154		5/8	
	TP	CON205	205		5/8	
	TP	CON213	213		5/8	
	TP	CON218	218		5/8	
	TP	CON221	221		5/8	
	TP	CON249	249		5/8	
	I	VPP	006		5/8	
	I	TCS2A	045		5/8	
	I	TAD2	047		5/8	
	I	TA8	122		5/8	
	I	TA9	133		5/8	
	I	TAL7	135		5/8	
	I	TA11	137		5/8	
	I	TCS4A	140		5/8	
	I	TCS0A	143		5/8	
	I	TAD4	146		5/8	
	I	PROG	156		5/8	
	I	TAL6	234		5/8	
	I	TAL4	236		5/8	
	I	TCS3A	239		5/8	
	I	TAD6	245		5/8	
	I	TAD0	247		5/8	
	I	GRD253	253		5/8	
	I	GRD255	255		5/8	
	I	GRD306	306		5/8	
	I	GRD309	309		5/8	
	I	GRD312	312		5/8	
	I	GRD350	350		5/8	
	GRD	GRD	004		6/1	
	GRD	GRD	007		5/8	
	GRD	GRD	009		5/8	
	GRD	GRD	043		5/8	

SYMBOL NO. 8 (CONT)

1DSULOC7

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-178	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	048		5/8	
	GRD	GRD	050		5/8	
	GRD	GRD	105		5/8	
	GRD	GRD	108		5/8	
	GRD	GRD	109		5/8	
	GRD	GRD	113		5/8	
	GRD	GRD	115		5/8	
	GRD	GRD	118		5/8	
	GRD	GRD	121		5/8	
	GRD	GRD	124		5/8	
	GRD	GRD	132		5/8	
	GRD	GRD	134		5/8	
	GRD	GRD	136		5/8	
	GRD	GRD	139		5/8	
	GRD	GRD	142		5/8	
	GRD	GRD	145		5/8	
	GRD	GRD	147		5/8	
	GRD	GRD	149		5/8	
	GRD	GRD	150		5/8	
	GRD	GRD	153		5/8	
	GRD	GRD	155		5/8	
	GRD	GRD	200		5/8	
	GRD	GRD	201		5/8	
	GRD	GRD	204		5/8	
	GRD	GRD	206		5/8	
	GRD	GRD	209		5/8	
	GRD	GRD	212		5/8	
	GRD	GRD	215		5/8	
	GRD	GRD	216		5/8	
	GRD	GRD	219		5/8	
	GRD	GRD	222		5/8	
	GRD	GRD	224		5/8	
	GRD	GRD	232		5/8	
	GRD	GRD	233		5/8	
	GRD	GRD	235		5/8	
	GRD	GRD	237		5/8	
	GRD	GRD	240		5/8	
	GRD	GRD	242		5/8	
	GRD	GRD	243		5/8	
	GRD	GRD	246		5/8	
	GRD	GRD	248		5/8	
	GRD	GRD	250		5/8	
	GRD	GRD	254		5/8	
	GRD	GRD	256		5/8	
	GRD	GRD	300		5/8	
	GRD	GRD	301		5/8	
	GRD	GRD	304		5/8	
	GRD	GRD	307		5/8	
	GRD	GRD	345		5/8	
1HBUS0	IO	HBUS0	051		5/1	
1HBUS1	IO	HBUS1	151		5/1	
1HBUS2	IO	HBUS2	052		5/1	
1HBUS3	IO	HBUS3	152		5/1	
1HBUS4	IO	HBUS4	251		5/1	
1HBUS5	IO	HBUS5	351		5/1	
1HBUS6	IO	HBUS6	252		5/1	
1HBUS7	IO	HBUS7	352		5/1	
1IBUS0	IO	IBUS0	053		5/1	
1IBUS1	IO	IBUS1	054		5/1	
1IBUS2	IO	IBUS2	055		5/1	

SYMBOL NO. 8 (CONT)

1DSULOC7

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
NOTE 311	04-178	(NOTE 311 & 312)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1IBUS3	IO	IBUS3	056		5/1	
1JBUS0	IO	JBUS0	353		5/1	
1JBUS1	IO	JBUS1	354		5/1	
1JBUS2	IO	JBUS2	355		5/1	
1JBUS3	IO	JBUS3	356		5/1	
1R2SEL0	I	R0SEL	340		4/1	
1SMSCN70	O	SMSCNN	042		4/1	
1W2SEL0	I	WRSEL	339		4/1	
14MHZCK7	I	4MHZCKN	305		4/1	
18KSNC70	I	8KSYNC	106		4/1	

PART OF FS 5

SYMBOL(S) 8

GLOBAL DIGITAL SERVICE UNIT - EXPORT

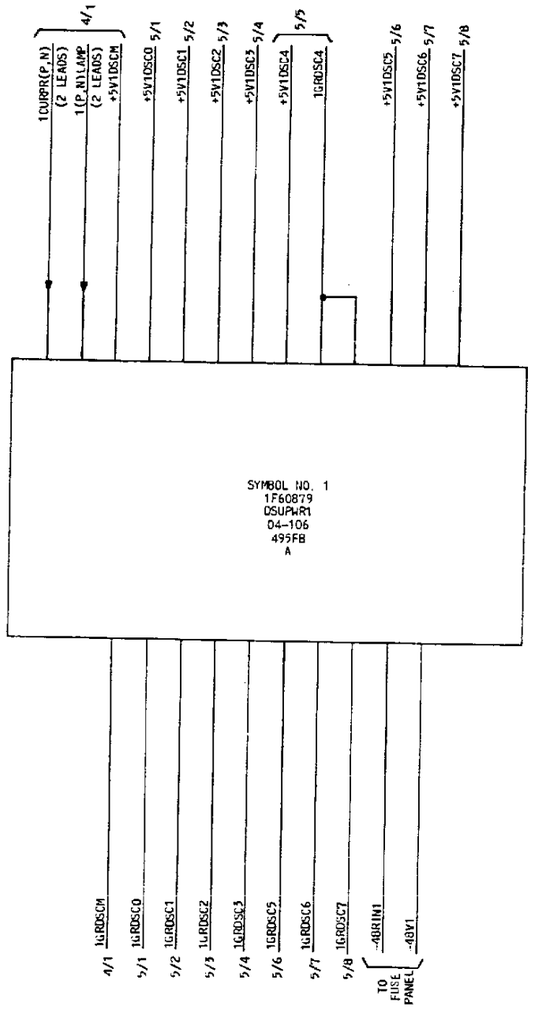
DWG SIZE: D2

ISSUE: 5B

AT&T | SD-5X201-01 | B5CH

PART OF FS 6

PWR CNVTR FG1
(P/O INTERCONNECTION & FLOW DIAGRAM)



GLOBAL DIGITAL SERVICE UNIT - EXPORT		DWG SIZE: B3	ISSUE: 2B
AT&T BELL LABORATORIES	SD-5X201-01		SHEET: B6AA

PART OF FS 6

PWR CNVTR FG1

SYMBOL NO. 1

1F60879

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUPWR1	04-106	495FB	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	VIN(-)	206			
	PWR	VIN(-)	207			
	PWR	VIN(-)	208			
	PWR	VOUT1(+)	245			
	PWR	VOUT1(+)	246			
	PWR	VOUT1(+)	247			
	PWR	VOUT1(+)	248			
	PWR	VOUT1(+)	249			
	PWR	VOUT1(+)	250			
	PWR	VOUT1(+)	251			
	PWR	VOUT1(+)	252			
	PWR	VOUT1(+)	253			
	PWR	VOUT1(+)	254			
	PWR	VOUT1(+)	255			
	PWR	VOUT1(+)	256			
	PWR	VIN(-)	306			
	PWR	VIN(-)	307			
	PWR	VIN(-)	308			
	PWR	VOUT1(+)	345			
	PWR	VOUT1(+)	346			
	PWR	VOUT1(+)	347			
	PWR	VOUT1(+)	348			
	PWR	VOUT1(+)	349			
	PWR	VOUT1(+)	350			
	PWR	VOUT1(+)	351			
	PWR	VOUT1(+)	352			
	PWR	VOUT1(+)	353			
	PWR	VOUT1(+)	354			
	PWR	VOUT1(+)	355			
	PWR	VOUT1(+)	356			
	I	RS4	010			
	I	RS1	011			
	I	INT	012			
	I	ALM2	014			
	I	INT	112			
	I	ALM1	113			
	GRD	FRGRD	200			
	GRD	FRGRD	201			
	GRD	VIN(+)	203			
	GRD	VIN(+)	204			
	GRD	VIN(+)	205			
	GRD	VOUT1(-)	232			
	GRD	VOUT1(-)	233			
	GRD	VOUT1(-)	234			
	GRD	VOUT1(-)	235			
	GRD	VOUT1(-)	236			
	GRD	VOUT1(-)	237			
	GRD	VOUT1(-)	238			
	GRD	VOUT1(-)	239			
	GRD	VOUT1(-)	240			
	GRD	VOUT1(-)	241			
	GRD	VOUT1(-)	242			
	GRD	VOUT1(-)	243			
	GRD	FRGRD	300			
	GRD	FRGRD	301			
	GRD	VIN(+)	302			
	GRD	VIN(+)	303			
	GRD	VIN(+)	304			
	GRD	VOUT1(-)	332			
	GRD	VOUT1(-)	333			

SYMBOL NO. 1 (CONT)

1F60879

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUPWR1	04-106	495FB	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	VOUT1(-)	334			
	GRD	VOUT1(-)	335			
	GRD	VOUT1(-)	336			
	GRD	VOUT1(-)	337			
	GRD	VOUT1(-)	338			
	GRD	VOUT1(-)	339			
	GRD	VOUT1(-)	340			
	GRD	VOUT1(-)	341			
	GRD	VOUT1(-)	342			
	GRD	VOUT1(-)	343			
+5V1DSCM	PWR	VOUT1(+)	045		4/1	
	PWR	VOUT1(+)	046		4/1	
+5V1DSC0	PWR	VOUT1(+)	047		5/1	
	PWR	VOUT1(+)	048		5/1	
+5V1DSC1	PWR	VOUT1(+)	049		5/2	
	PWR	VOUT1(+)	050		5/2	
+5V1DSC2	PWR	VOUT1(+)	051		5/3	
	PWR	VOUT1(+)	052		5/3	
	PWR	VOUT1(+)	053		5/3	
+5V1DSC3	PWR	VOUT1(+)	054		5/4	
	PWR	VOUT1(+)	055		5/4	
	PWR	VOUT1(+)	056		5/4	
+5V1DSC4	PWR	VOUT1(+)	145		5/5	
	PWR	VOUT1(+)	146		5/5	
	PWR	VOUT1(+)	147		5/5	
	I	SB(+)	118		5/5	
+5V1DSC5	PWR	VOUT1(+)	148		5/6	
	PWR	VOUT1(+)	149		5/6	
	PWR	VOUT1(+)	150		5/6	
+5V1DSC6	PWR	VOUT1(+)	151		5/7	
	PWR	VOUT1(+)	152		5/7	
	PWR	VOUT1(+)	153		5/7	
+5V1DSC7	PWR	VOUT1(+)	154		5/8	
	PWR	VOUT1(+)	155		5/8	
	PWR	VOUT1(+)	156		5/8	
-48RTN1	GRD	VIN(+)	003		TO FUSE PANEL	
	GRD	VIN(+)	004			
	GRD	VIN(+)	005			
	GRD	VIN(+)	102			
	GRD	VIN(+)	103			
	GRD	VIN(+)	104			
-48V1	PWR	VIN(-)	006			
	PWR	VIN(-)	007			
	PWR	VIN(-)	106			
	PWR	VIN(-)	108			
	GRD	VIN(-)	008		TO FUSE PANEL	
	GRD	VIN(-)	107			
1CURPRN	I	CP(-)	117		4/1	
1CURPRP	I	CP(+)	017		4/1	
1GRDSCM	GRD	FRGRD	000		4/1	
	GRD	FRGRD	001		4/1	
	GRD	VOUT1(-)	032		4/1	
	GRD	VOUT1(-)	033		4/1	
	GRD	FRGRD	100		4/1	
	GRD	FRGRD	101		4/1	
1GRDSC0	GRD	VOUT1(-)	034		5/1	
	GRD	VOUT1(-)	035		5/1	
1GRDSC1	GRD	VOUT1(-)	036		5/2	
	GRD	VOUT1(-)	037		5/2	
1GRDSC2	GRD	VOUT1(-)	038		5/3	

SYMBOL NO. 1 (CONT)

1F60879

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DSUPWR1	04-106	495FB	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	VOUT1(-)	039		5/3	
	GRD	VOUT1(-)	040		5/3	
1GRDSC3	GRD	VOUT1(-)	041		5/4	
	GRD	VOUT1(-)	042		5/4	
	GRD	VOUT1(-)	043		5/4	
1GRDSC4	I	S(-)	119		5/5	
	GRD	VOUT1(-)	132		5/5	
	GRD	VOUT1(-)	133		5/5	
	GRD	VOUT1(-)	134		5/5	
1GRDSC5	GRD	VOUT1(-)	135		5/6	
	GRD	VOUT1(-)	136		5/6	
	GRD	VOUT1(-)	137		5/6	
1GRDSC6	GRD	VOUT1(-)	138		5/7	
	GRD	VOUT1(-)	139		5/7	
	GRD	VOUT1(-)	140		5/7	
1GRDSC7	GRD	VOUT1(-)	141		5/8	
	GRD	VOUT1(-)	142		5/8	
	GRD	VOUT1(-)	143		5/8	
1NLAMP	I	OOS(-)	115		4/1	
1PLAMP	I	OOS(+)	015		4/1	
1SASC	I	SA(+)	018			
	I	SC(+)	019			
1S2S3	I	RS3	109			
	I	RS2	110			

PART OF FS 6

SYMBOL(S) 1

GLOBAL DIGITAL SERVICE UNIT - EXPORT	DWG SIZE: D	ISSUE: 2B
AT&T BELL LABORATORIES	SD-5X201-01	B6CA

PRINTED IN U. S. A. 05/21/85

APPARATUS FIGURES

EQL	04-016	04-024	04-032	04-040	04-048	04-056	04-064	04-072	04-080	04-088	04-106	04-114	04-122	04-130	04-138	04-146	04-154	04-162	04-170	04-178			EQL
APPARATUS FIGURE NUMBER	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE			APPARATUS FIGURE NUMBER
1*																							1*
2	495FB	495FB																					2
3											495FB	TN12B											3
4																							4
5**			TN851	TN851	TN851	TN851		TN851	TN851	TN851			TN851	TN851	TN851	TN851	TN851						5**
6**			TN841	TN841	TN841	TN841	TN841	TN841	TN841	TN841			TN841	TN841	TN841	TN841	TN841	TN841	TN841	TN841			6**
7**			TN896	TN896	TN896	TN896	TN896	TN896	TN896	TN896			TN896	TN896	TN896	TN896	TN896	TN896	TN896	TN896			7**
8**			TN897	TN897	TN897	TN897	TN897	TN897	TN897	TN897			TN897	TN897	TN897	TN897	TN897	TN897	TN897	TN897			8**
9**			TN898	TN898	TN898	TN898	TN898	TN898	TN898	TN898			TN898	TN898	TN898	TN898	TN898	TN898	TN898	TN898			9**
10**			MC5X400A1	MC5X400A1	MC5X400A1	MC5X400A1	MC5X400A1	MC5X400A1	MC5X400A1	MC5X400A1			MC5X400A1	MC5X400A1	MC5X400A1	MC5X400A1	MC5X400A1	MC5X400A1	MC5X400A1	MC5X400A1			10**
11**			MC5X262A1	MC5X262A1	MC5X262A1	MC5X262A1	MC5X262A1	MC5X262A1	MC5X262A1	MC5X262A1			MC5X262A1	MC5X262A1	MC5X262A1	MC5X262A1	MC5X262A1	MC5X262A1	MC5X262A1	MC5X262A1			11**
12**			MC5X400A1B	MC5X400A1B	MC5X400A1B	MC5X400A1B	MC5X400A1B	MC5X400A1B	MC5X400A1B	MC5X400A1B			MC5X400A1B	MC5X400A1B	MC5X400A1B	MC5X400A1B	MC5X400A1B	MC5X400A1B	MC5X400A1B	MC5X400A1B			12**
13**			TN898B	TN898B	TN898B	TN898B	TN898B	TN898B	TN898B	TN898B			TN898B	TN898B	TN898B	TN898B	TN898B	TN898B	TN898B	TN898B			13**
14**			MC5X400A1C	MC5X400A1C	MC5X400A1C	MC5X400A1C	MC5X400A1C	MC5X400A1C	MC5X400A1C	MC5X400A1C			MC5X400A1C	MC5X400A1C	MC5X400A1C	MC5X400A1C	MC5X400A1C	MC5X400A1C	MC5X400A1C	MC5X400A1C			14**
15XX			MC5D069A1	MC5D069A1	MC5D069A1	MC5D069A1	MC5D069A1	MC5D069A1	MC5D069A1	MC5D069A1			MC5D069A1	MC5D069A1	MC5D069A1	MC5D069A1	MC5D069A1	MC5D069A1	MC5D069A1	MC5D069A1			15XX
16**			MC5X400A1D	MC5X400A1D	MC5X400A1D	MC5X400A1D	MC5X400A1D	MC5X400A1D	MC5X400A1D	MC5X400A1D			MC5X400A1D	MC5X400A1D	MC5X400A1D	MC5X400A1D	MC5X400A1D	MC5X400A1D	MC5X400A1D	MC5X400A1D			16**
17XX			TN898C	TN898C	TN898C	TN898C	TN898C	TN898C	TN898C	TN898C			TN898C	TN898C	TN898C	TN898C	TN898C	TN898C	TN898C	TN898C			17XX
18XX			MC5X400A1E	MC5X400A1E	MC5X400A1E	MC5X400A1E	MC5X400A1E	MC5X40CA1E	MC5X400A1E	MC5X400A1E			MC5X400A1E	MC5X400A1E	MC5X400A1E	MC5X400A1E	MC5X400A1E	MC5X400A1E	MC5X400A1E	MC5X400A1E			18XX

* WIRING AS PER FS 1

** SEE NOTES 311 & 312

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWS SIZE: B5 | ISSUE: 8B

AT&T | SD-5X201-01 | SHEET: C1

CIRCUIT NOTES:

101.

DESIG	FUSE & MP	POTENTIAL	ONE PER
	700 5 AMP	-48	SERVICE GROUP (TOTAL OF 2 SERVICE GROUPS)
WP-91768-L110	5 AMP	-48	SERVICE GROUP (TOTAL OF 2 SERVICE GROUPS)

BATTERY SYMBOL	VOLTAGE RANGE
-48	-42.75 TO -52.50

EQUIPMENT NOTES:

201. UNLESS OTHERWISE SPECIFIED, ALL BACKPLANE WIRING WILL BE AUTOMATIC MACHINE WIRING (A-04) 30 GAUGE, WHICH HAS BEEN PROCESSED BY THE WESWRAP PROGRAMS.

202. ALL PRINTED WIRING CONNECTIONS ARE SPECIFIED BY ED-5D007.

211. FILTERED POWER AND GROUND CONNECTIONS (PINS 000, 200, 201, 202, 300, 301, 302) ON THE BACKPLANE WILL BE EQUIPPED WITH THE LONGER 104 TYPE BACKPLANE CONNECTOR PINS AT THE FOLLOWING EQL'S - 032, 040, 048, 056, 064, 072, 080, 088, 122, 130, 138, 146, 154, 162, 170, AND 178.

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: 8S

ISSUE: 9B

AT&T

SD-5X201-01

SHEET: D1

INFORMATION NOTES:

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

FEATURE OR OPTION		PROVIDE		
		APP FIG.	APP OR WRG	QUANTITY
BASIC WIRING AND EQUIPMENT REQUIRED FOR ONE DIGITAL SERVICE UNIT		1. 2. 3		ONE PER CKT
UNIVERSAL CONFERENCE CIRCUIT TN851		5		
UNIVERSAL CONFERENCE CIRCUIT TN841		6		
TRANSMISSION TEST FUNCTIONS	TN896	7		
	TN897	8		
	TN898	9		
	MC5X400A1(TN899)	10		
	MC5X400A1B(TN899)	12		
	TN898B	13		
	MC5X400A1C(TN899)	14		
	MC5X400A1D(TN899)	16		
	TN898C	17		
	MC5X400A1E(TN899)	18		
UNIVERSAL 6-POST CONFERENCE CIRCUIT TN1032 MC5X262A1 (A-LAW)		11		
UNIVERSAL 6-POST CONFERENCE CIRCUIT TN1032 MC5D069A1 (U-LAW)		15		
AUTO-RESTART			X	

INFORMATION NOTES (CONT):

303.

RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES					
CHANGED ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USED IN CIRCUIT	
				AVAIL	DA
3B	APP FIG. 11	NONE	308	APP FIG. 11	
4A	APP FIG. 12	APP FIG. 10		APP FIG. 12	APP FIG. 10
5B	APP FIG. 13	APP FIG. 9	313	APP FIG. 13	APP FIG. 9
	APP FIG. 14	APP FIG. 12	313	APP FIG. 14	APP FIG. 12
6B	APP FIG 15	NONE	309	APP FIG. 15	
7B	APP FIG. 16	APP FIG. 14		APP FIG. 16	APP FIG. 14
8B	APP FIG. 17	NONE	312	APP FIG. 17	APP FIG. 14
	APP FIG. 18	NONE		APP FIG. 18	APP FIG. 16
9B	Y	Z		Y	Z
	X	NONE		X	

304.

CIRCUIT PACK CODE OR MICROCODE	COMMON LANGUAGE EQUIPMENT IDENTIFICATION CODE (CLEI)
MC5D069A1(TN1032)	E5MQ37HAXX
MC5X262A1(TN1032)	E5MQ52XAXX
MC5X400A1(TN899)	E5MQ50AAXX
MC5X400A1B(TN899)	E5MQ50MAXX
MC5X400A1C(TN899)	E5MQ88CAXX
TN128	E5PQ10VAXX
TN841	E5PQ30FAXX
TN851	E5PQ30VAXX
TN896	E5PQ19AAXX
TN897	E5PQ19BAXX
TN898	E5PQ18YAXX
TN898B	E5PQ42GAXX
TN898C	E5PQ99CAA
495FB	PWPQ54CAXX
MC5X400A1D(TN899)	E5MQ99NAAA
MC5X400A1E	E5MQ99RAAA

305. LINE ENGINEER MUST SPECIFY DSU IDENTIFICATION I.E. DSU0, DSU1, ETC., AND FRAME VERTICAL EQL'S ON JOB SPECIFICATION.

306. LINE ENGINEER MUST SPECIFY CIRCUIT PACK EQL'S ON JOB SPECIFICATION. TN896,TN897,TN898,TN898B,TN851, TN841 AND MC5D069A1(TN1032), MC5X262A1(TN1032), TN898C. MC5X400A1(TN899), MC5X400A1B(TN899), MC5X400A1C(TN899), MC5X400A1E (TN899). TN898C CAN BE EQUIPPED IN SERVICE GROUP 0. IN ANY OF THE FOLLOWING EQL'S 032,040, 048, 056,064,072, 080 AND 088. OR IN SERVICE GROUP 1 EQL'S 122,130, 138, 146, 154, 162, 170 AND 178.

TN896 THRU MC5X4A00A1(TN899), MC5X400A1B(TN899), MC5X400A1D(TN899) OR MC5X400A1C(TN899) MUST BE ASSIGNED TO ONLY ONE SERVICE GROUP. THEY CANNOT BE SPLIT BETWEEN THE TWO. IN ADDITION, TN896 AND MC5X400A1(TN899), MC5X400A1B(TN899) OR MC5X400A1C (TN899) MUST BE EQUIPPED IN PAIRS. IF ASSIGNED TO SERVICE GROUP 0, BOTH MUST BE EQUIPPED IN EQL'S 032 THRU 056 OR IN 064 THRU 083. IF ASSIGNED TO SERVICE GROUP 1, BOTH MUST BE EQUIPPED IN EQL'S 122 THRU 146 OR IN 154 THRU 178.

INFORMATION NOTES (CONT):

307. GLOBAL DSU MAY ONLY BE EQUIPPED WITH CIRCUIT PACKS TN896, TN851,TN841,TN897,TN898,TN898B,TN898C AND MC5D069A1(TN1032) MC5X262A1(TN1032), MC5X400A1(TN899), MC5X400A1B(TN899) OR MC5X400A1C(TN899), MC5X400A1D(TN899), MC5X400A1E(TN899) AS REQUIRED.

IN ADDITION, NO ONE SERVICE GROUP SHOULD BE EQUIPPED WITH MORE THAN TWO TN851

308. SWITCH S1 MUST BE SET AS FOLLOWS WHERE X= EITHER WAY. Ø= OPEN C= CLOSED.

FOR FIRST TN898 OR TN841

SWITCH POS.	STATE
1	C
2	Ø
3	Ø
4	X

FOR SECOND TN898

SWITCH POS.	STATE
1	Ø
2	C
3	Ø
4	X

FOR THIRD TN898

SWITCH POS.	STATE
1	Ø
2	Ø
3	C
4	X

309. MC5X262A1 IS A-LAW FIRMWARE FOR TN1032 AND SHOULD BE USE FOR ALL INTERNATIONAL A-LAW APPLICATIONS. MC5D069A1 IS MU-LAW FIRMWARE FOR TN1032 AND SHOULD BE USE FOR ALL DOMESTIC AND INTERNATIONAL MU-LAW APPLICATIONS.

310. MC5X400A1B IS DOWNWARD COMPATIBLE TO THE MC5X400A1. MC5X400A1B PROVIDES AUTOMATIC TRANSMISSION TEST EQUIPMENT 2 (ATEMA_2) FEATURE CAPABILITY AVAILABLE WITH 5EE3 GENERIC.

311.

DESIG		CODE	ELEM IDENT	APP FIG. OPT	OPTION
SERVICE GROUP 0	SERVICE GROUP 1				
DSUUCC0	DSUUCC1	TN851		5	
		TN841		6	
TTFI0	TTFI1	TN896		7	
TTFTG0	TTFTG1	TN897		8	
TTFM0	TTFM1	TN898		9	
TTFCPU0	TTFCPU1	MC5X400A1 (TN899)		10	
DSU6PUCC0 (A-LAW)	DSU6PUCC1 (A-LAW)	MC5X262A1 (TN1032		11	
TTFCPU0	TTFCPU1	MC5X400A1B (TN899)		12	
TTFCPU0	TTFCPU1	MC5X400A1C (TN899)		13	
		MC5X400A1D (TN899)		16	
		MC5X400A1E (TN899)		17	
TFFM0	TFFM1	TN8988		14	
DSU6PUCC0 (MU-LAW)	DSU6PUCC1 (MU-LAW)	MC5D069A1 (TN1032)		15	

GLOBAL DIGITAL SERVICE UNIT – EXPORT

DWG SIZE: 8S

ISSUE: 9B

AT&T | SD-5X201-01

SHEET: D2

INFORMATION NOTES (CONT):

312.

⑥ TN841

TRM	TI	TRMMØD	TRM	TI	TRMMØD	TRM	TI	TRMMØD	TRM	TI	TRMMØD
000	P	+5VLØNG	100	P	+5	200	G	GRD	300	G	GRD
001	P	+5	101	P	+5	201	G	GRD	301	G	GRD
002	IØ	ABUS0	102	IØ	ABUS1	202	Ø	-CURPA	302	Ø	+CURPR
003	IØ	ABUS2	103	IØ	ABUS3	203	IØ	ABUS6	303	IØ	ABUS7
004			104			204	G	GRD	304	G	GRD
005			105	G	GRD	205			305	I	4MHZCKN
006			106	I	BKSYNC	206	G	GRD	306	I	GRD306
007	G	GRD	107			207	I	DATINN	307	G	GRD
008			108	G	GRD	208			308	Ø	DATØUTN
009	G	GRD	109			209	G	GRD	309	I	GRD309
010	IØ	BBUS0	110	IØ	BBUS1	210	IØ	BBUS4	310	IØ	BBUS5
011	IØ	BBUS2	111	IØ	BBUS3	211	IØ	BBUS6	311	IØ	BBUS7
012	IØ	ABUS4	112	IØ	ABUS5	212	G	GRD	312	I	GRD312
013	IØ	CBUS0	113	G	GRD	213			313	IØ	DBUS0
014	IØ	CBUS1	114	IØ	CBUS2	214	IØ	DBUS1	314	IØ	DBUS2
015	IØ	CBUS3	115	G	GRD	215			315	IØ	DBUS3
016	IØ	CBUS4	116			216	G	GRD	316	IØ	DBUS4
017	IØ	CBUS5	117	IØ	CBUS6	217	IØ	DBUS5	317	IØ	DBUS6
018	IØ	CBUS7	118	G	GRD	218			318	IØ	DBUS7
019	IØ	CBUS8	119			219	G	GRD	319	IØ	DBUS8
020	IØ	CBUS9	120	IØ	CBUS10	220	IØ	DBUS9	320	IØ	DBUS10
021	IØ	EBUS0	121	G	GRD	221			321	IØ	FBUS0
022	IØ	EBUS1	122			222	G	GRD	322	IØ	FBUS1
023	IØ	EBUS2	123	IØ	EBUS3	223	IØ	FBUS2	323	IØ	FBUS3
024	IØ	EBUS4	124	G	GRD	224	G	GRD	324	IØ	FBUS4
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											
032	IØ	GBUS0	132	G	GRD	232			332	IØ	GBUS2
033	IØ	GBUS1	133			233	G	GRD	333	IØ	GBUS3
034	I	A0SEL	134	G	GRD	234			334	I	A4SEL
035	I	A1SEL	135			235	G	GRD	335		
036	I	A2SEL	136	G	GRD	236			336		
037	I	A3SEL	137			237	G	GRD	337	I	A7SEL
038	IØ	CØN038	138	IØ	CØN138	238	P	+5	338	P	+5
039	I	BMSEL	139	G	GRD	239			339	I	WRSEL
040	I	BNSEL	140			240	G	GRD	340	I	RDSEL
041	I	+5V041	141	I	+5V141	241	I	+5V241	341	I	+5V341
042	Ø	SMSCNN	142	G	GRD	242			342	Ø	DSCFLN
043	G	GRD	143			243	G	GRD	343	Ø	DSCPEN
044			144			244			344		
045			145	G	GRD	245			345	G	GRD
046			146			246	G	GRD	346	Ø	ASW1
047			147	G	GRD	247			347	Ø	ASW0
048	G	GRD	148			248	G	GRD	348	I	DTWR
049	I	DSCLK	149	G	GRD	249			349	Ø	DTRD
050	G	GRD	150			250	G	GRD	350	I	GRD350
051	IØ	HBUS0	151	IØ	HBUS1	251	IØ	HBUS4	351	IØ	HBUS5
052	IØ	HBUS2	152	IØ	HBUS3	252	IØ	HBUS6	352	IØ	HBUS7
053	IØ	IBUS0	153	G	GRD	253	I	GRD253	353	IØ	JBUS0
054	IØ	IBUS1	154			254	G	GRD	354	IØ	JBUS1
055	IØ	IBUS2	155	G	GRD	255	I	GRD255	355	IØ	JBUS2
056	IØ	IBUS3	156			256	G	GRD	356	IØ	JBUS3
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											

INFORMATION NOTES (CONT):

312.(CONT)

⑤ TN851

TRM	TI	TRMMØD	TRM	TI	TRMMØD	TRM	TI	TRMMØD	TRM	TI	TRMMØD
000	P	+5VLONG	100	P	+5	200	G	GRD	300	G	GRD
001	P	+5V	101	P	+5	201	G	GRD	301	G	GRD
002	IØ	ABUS0	102	IØ	ABUS1	202	Ø	-CURPR	302	Ø	+CURPR
003	IØ	ABUS1	103	IØ	ABUS3	203	IØ	ABUS6	303	IØ	ABUS7
004	G	GRD	104			204	G	GRD	304	G	GRD
005			105	G	GRD	205			305	I	4MHZCKN
006			106	I	BKSYNC	206	G	GRD	306	I	GRD306
007	G	GRD	107			207	I	DATINN	307	G	GRD
008			108	G	GRD	208			308	Ø	DATØUTN
009	G	GRD	109			209	G	GRD	309	I	GRD309
010	IØ	BBUS0	110	IØ	BBUS1	210	IØ	BBUS4	310	IØ	BBUS5
011	IØ	BBUS2	111	IØ	BBUS3	211	IØ	BBUS6	311	IØ	BBUS7
012	IØ	ABUS4	112	IØ	ABUS5	212	G	GRD	312	I	GRD312
013	IØ	CBUS0	113	G	GRD	213			313	IØ	DBUS0
014	IØ	CBUS1	114	IØ	CBUS2	214	IØ	DBUS1	314	IØ	DBUS2
015	IØ	CBUS3	115	G	GRD	215			315	IØ	DBUS3
016	IØ	CBUS4	116			216	G	GRD	316	IØ	DBUS4
017	IØ	CBUS5	117	IØ	CBUS6	217	IØ	DBUS5	317	IØ	DBUS6
018	IØ	CBUS7	118	G	GRD	218			318	IØ	DBUS7
019	IØ	CBUS8	119			219	G	GRD	319	IØ	DBUS8
020	IØ	CBUS9	120	IØ	CBUS10	220	IØ	DBUS9	320	IØ	DBUS10
021	IØ	EBUS0	121	G	GRD	221			321	IØ	FBUS0
022	IØ	EBUS1	122			222	G	GRD	322	IØ	FBUS1
023	IØ	EBUS2	123	IØ	EBUS3	223	IØ	FBUS2	323	IØ	FBUS3
024	IØ	EBUS4	124	G	GRD	224	G	GRD	324	IØ	FBUS4
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											
032	IØ	GBUS0	132	G	GRD	232			332	IØ	GBUS2
033	IØ	GBUS1	133			233	G	GRD	333	IØ	GBUS3
034	I	A0SEL	134	G	GRD	234			334	I	A4SEL
035	I	A1SEL	135			235	G	GRD	335		
036	I	A2SEL	136	G	GRD	236			336		
037	I	A3SEL	137			237	G	GRD	337	I	A7SEL
038	I	CØN038	138	I	CØN138	238	P	+5	338	P	+5
039	I	BMSEL	139	G	GRD	239			339	I	WRSEL
040	I	BNSEL	140			240	G	GRD	340	I	RDSEL
041	I	+5V041	141	I	+5V141	241	I	+5V241	341	I	+5V341
042	Ø	SMSCNN	142	G	GRD	242			342	Ø	DSCFLN
043	G	GRD	143			243	G	GRD	343	Ø	DSCPEN
044			144			244			344		
045			145	G	GRD	245			345	G	GRD
046			146			246	G	GRD	346	Ø	ASW1
047			147	G	GRD	247			347	Ø	ASW0
048	G	GRD	148			248	G	GRD	348	I	DTWR
049	I	DSCLK	149	G	GRD	249			349	Ø	ØTRD
050	G	GRD	150			250	G	GRD	350	I	GRD350
051	IØ	HBUS0	151	IØ	HBUS1	251	IØ	HBUS4	351	IØ	HBUS5
052	IØ	HBUS2	152	IØ	HBUS3	252	IØ	HBUS6	352	IØ	HBUS7
053	IØ	IBUS0	153	G	GRD	253	I	GRD253	353	IØ	JBUS0
054	IØ	IBUS1	154			254	G	GRD	354	IØ	JBUS1
055	IØ	IBUS2	155	G	GRD	255	I	GRD255	355	IØ	JBUS2
056	IØ	IBUS3	156			256	G	GRD	356	IØ	JBUS3
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INFORMATION NOTES (CONT):

312.(CONT)

⑦ TN896

TRM	TI	TRMMØD	TRM	TI	TRMMØD	TRM	TI	TRMMØD	TRM	TI	TRMMØD
000	P	+5	100	P	+5	200	G	GRD	300		
001	P	+5	101	P	+5	201	G	GRD	301		
002			102			202	I	CURPAN	302	I	CURPAP
003			103			203			303		
004			104			204	TST	CON204	304	TST	CON304
005			105			205	TST	CON205	305	I	4MHZCKN
006			106	I	BKSYNC	206			306		
007			107			207	I	DAT1N	307		
008			108			208			308	Ø	DATA OUT
009	G	GRD	109	G	GRD	209	G	GRD	309	G	GRD
Ø10			110			210			310	I	RTSA5
011			111			211	I	RTSA6	311		
012			112			212	TST	CON212	312	TST	CON312
013			113	TST	CON113	213	TST	CON213	313	I	AD0B
014			114			214	I	AD1B	314	I	AD2B
015			115	G	GRD	215	G	GRD	315	I	AD3B
016			116			216			316	I	AD4B
017			117	Ø	WRD	217	I	AD5B	317	I	AD6B
018	I	A1SEL	118			218			318	I	AD7B
019	I	A2SEL	119			219			319	I	RDB
020			120			220	I	WRB	320	I	RESB
021	I	AL1	121			221			321	I	CS9
022	I	AL0	122			222			322	I	CLKB
023	I	ALEB	123	I	IONB	223	Ø	DR	323	Ø	TO2
024	I	CSB	124	G	GRD	224	G	GRD	324	Ø	PRES
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											
032	Ø	DSPTS	132	G	GRD	232	G	GRD	332	Ø	DSPRS
033	Ø	N2MCLK	133			233			333	Ø	N2MCLK
034	I	B0SEL	134			234			334	I	B4SEL
035	I	B1SEL	135			235			335	I	B5SEL
036	I	B2SEL	136			236			336	I	B6SEL
037	I	B3SEL	137			237			337	I	B7SEL
038			138			238			338		
039			139			239			339	I	WRSEL
040	I	ANSEL	140			240			340	I	RDSEL
041			141			241			341		
042	Ø	SMSCN	142	G	GRD	242	G	GRD	342	Ø	DSCFLN
043			143			243			343	Ø	DSCPEN
044			144			244			344		
045			145			245			345		
046			146			246			346	Ø	ASW1
047			147			247			347	Ø	ASW0
048			148			248			348	I	DTWR
049	I	DSCLK	149			249			349	Ø	DTRD
050	G	GRD	150	G	GRD	250	G	GRD	350	G	GRD
051			151			251			351		
052			152			252			352		
053	I	2MTB	153	G	GRD	253	G	GRD	353	Ø	2MRB
054			154			254			354	I	DIR
055			155			255			355		
056			156			256			356		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											

GLOBAL DIGITAL SERVICE UNIT - EXPORT	DWG SIZE GS	ISSUE 5B
AT&T	SD-5X201-01	SHEET D3

INFORMATION NOTES (CONT):
312. (CONT)

⑧ TN897											
TRM	TI	TRMMOD	TRM	TI	TRMMOD	TRM	TI	TRMMOD	TRM	TI	TRMMOD
000	P	+5	100	P	+5	200	G	GRD	300	G	GRD
001	P	+5	101	P	+5	201	G	GRD	301	G	GRD
002			102			202	I	CURPAN	302	I	CURPAP
003	I	TTSA2	103	I	TTSA3	203			303		
004			104			204			304		
005			105			205			305		
006			106			206			306		
007			107			207			307		
008			108			208			308		
009	G	GRD	109	G	GRD	209	G	GRD	309	G	GRD
010	I	RTSA0	110	I	RTSA1	210	I	RTSA4	310		
011	I	RTSA2	111	I	RTSA3	211			311		
012	I	TTSA4	112			212			312		
013	I	SYNC1	113			213			313	I	AD0B
014	I	CLK1	114	Ø	DATA1	214	I	AD1B	314	I	AD2B
015	I	SYNC2	115	G	GRD	215	G	GRD	315	I	AD3B
016	I	CLK2	116			216			316	I	AD4B
017	I	DATA2	117			217	I	AD5B	317	I	AD6B
018			118			218			318	I	AD7B
019			119			219			319	I	RDB
020	I	TTSA0	120	I	TTSA1	220	I	WRB	320	I	RESB
021	I	AL1	121			221			321		
022	I	AL0	122			222			322		
023			123			223			323		
024			124	G	GRD	224	G	GRD	324		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											
032	I	DSPTS	132	G	GRD	232	G	GRD	332	I	DSPRS
033	I	2MCLK1	133			233			333	I	2MCLK2
034			134			234			334		
035			135			235			335		
036			136			236			336		
037			137			237			337	I	B7SEL
038			138			238			338		
039			139			239			339	I	WRSEL
040	I	ANSEL	140			240			340	I	RDSEL
041			141			241			341		
042	Ø	SMSCN	142	G	GRD	242	G	CRD	342	Ø	DSCFLN
043			143			243			343	Ø	DSCPEN
044			144			244			344		
045			145			245			345		
046			146			246			346		
047			147			247			347	Ø	ASW
048			148			248			348	I	DTWR
049	I	DSCLK	149			249			349	Ø	DTRD
050	G	GRD	150	G	GRD	250	G	GRD	350	G	GRD
051	I	BDS0	151			251	Ø	BDP0	351		
052			152			252			352		
053	Ø	2MTB	153	G	GRD	253	G	GRD	353	I	2MRB
054			154			254			354	I	DIR
055			155			255			355		
056	I	5MHZ	156			256			356		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											

INFORMATION NOTES (CONT):
312. (CONT)

⑩ MC5X400A1 (TN899) ⑭ MC5X400A1C(TN899) ⑱ MC5X400A1E(TN899) ⑫ MC5X400A1B(TN899) ⑯ MC5X400A1D(TN899)											
TRM	TI	TRMMOD	TRM	TI	TRMMOD	TRM	TI	TRMMOD	TRM	TI	TRMMOD
000	P	+5	100	P	+5	200	G	GRD	300	G	GRD
001	P	+5	101	P	+5	201	G	GRD	301	G	GRD
002			102			202	I	CURPAP	302	I	CURPAN
003	Ø	TTSA2	103	Ø	TTSA3	203			303	I	PGMO
004			104			204			304	I	ØEO
005			105			205			305	I	4MHZCLOCK
006	P	+5	106	I	BKSYNC	206	I	TA12	306		
007			107			207			307		
008			108			208			308		
009	G	GRD	109	G	GRD	209	G	GRD	309	G	GRD
010	Ø	RTSA0	110	Ø	RTSA1	210	Ø	RTSA4	310	Ø	RTSA5
011	Ø	RTSA2	111	Ø	RTSA3	211	Ø	RTSA6	311		
012	Ø	TTSA4	112			212	TST	CØN212	312	TST	CØN312
013	Ø	SYNC1	113	TST	CØN113	213	TST	CØN213	313	Ø	AD0B
014	Ø	CLK1	114	I	DATA1	214	Ø	AD1B	314	Ø	AD2B
015	Ø	SYNC2	115	G	GRD	215	G	GRD	315	Ø	AD3B
016	Ø	CLK2	116	TST	CØN116	216	TST	CØN216	316	Ø	AD4B
017	Ø	DATA2	117	I	WRD	217	Ø	AD5B	317	Ø	AD6B
018	C	A1SEL	118	TST	CØN118	218	TST	CØN218	318	Ø	AD7B
019	Ø	A2SEL	119	TST	CØN119	219	TST	CØN219	319	Ø	RDB
020	Ø	TTSA0	120	Ø	TTSA1	220	Ø	WRB	320	Ø	RESB
021	Ø	AL1	121	TST	CØN121	221	TST	CØN221	321	Ø	CS9
022	Ø	AL0	122	I	TAB	222	TST	CØN222	322	Ø	CLKB
023	Ø	ALEB	123	Ø	IO/MB	223	I	DR	323	I	TO2
024	Ø	CS8	124	G	GRD	224	G	GRD	324	I	PRES
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											
032			132	I	PROMUS	232	G	GRD	332		
033			133	I	TA9	233	I	TA10	333		
034			134	I	TAL5	234	I	TAL6	334		
035			135	I	TAL7	235	I	TAL2	335		
036			136	I	TAL3	236	I	TAL4	336		
037			137	I	TA11	237	I	TAL0	337	I	B7SEL
038			138			238			338		
039	I	AMSEL	139	I	TAL1	239	I	WRSEL	339	I	TCS3A
040	I	ANSEL	140	I	TCS4A	240	I	TCS5A	340	I	RDSEL
041	P	+5V041	141			241	P	+5V241	341		
042	Ø	SMSCN	142	G	GRD	242	G	GRD	342	Ø	DSCFLN
043			143	I	TCS0A	243	I	TCS1A	343	Ø	DSCPEN
044			144			244			344		
045	I	TCS2A	145	I	TAD7	245	I	TAD6	345	I	TAD5
046			146	I	TAD4	246	I	TAD3	346		
047	I	TAD2	147	I	TAD1	247	I	TAD0	347	Ø	ASW
048	TST	CØN048	148	TST	CØN148	248	TST	CØN248	348	I	DTWR
049	I	DSCLK	149	TST	CØN149	249	TST	CØN249	349	Ø	DTRD
050	G	GRD	150	G	GRD	250	G	GRD	350	G	GRD
051	Ø	BDS0	151	Ø	BDS1	251	I	BDP0	351	I	BDP3
052	Ø	BDS2	152	Ø	BDS3	252	I	BDP1	352	I	BDP2
053			153	G	GRD	253	G	GRD	353		
054			154	TST	CØN154	254	TST	CØN254	354	Ø	O1R
055			155	TST	CØN155	255	I	PO1R	355		
056	Ø	5MHZ	156	I	PRØG	256			356		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											

INFORMATION NOTES (CONT):
312. (CONT)

⑪ MC5X262(TN1032) ⑮ MC50069A1(TN1032)											
TRM	TI	TRMMØD	TRM	TI	TRMMØD	TRM	TI	TRMMØD	TRM	TI	TRMMØD
000	P	+5VLONG	100	P	+5	200	G	GRD	300	G	GRD
001	P	+5	101	P	+5	201	G	GRD	301	G	GRD
002	IØ	ABUS0	102	IØ	ABUS1	202	Ø	-CURPR	302	Ø	+CURPR
003	IØ	ABUS2	103	IØ	ABUS3	203	IØ	ABUS6	303	IØ	ABUS7
004	G	GRD	104	I	GRD104	204	G	GRD	304	G	GRD
005			105	G	GRD	205	I	GRD205	305	I	4MHZCKN
006	I	GRD006	106	I	BKSYNC	206	G	GRD	306	I	GRD306
007	G	GRD	107	I	GRD107	207	I	DATINN	307	G	GRD
008	I	GRD008	108	G	GRD	208	I	GRD208	308	Ø	DATØUTN
009	G	GRD	109	I	GRD109	209	G	GRD	309	I	GRD309
010	IØ	BBUS0	110	IØ	BBUS1	210	IØ	BBUS4	310	IØ	BBUS5
011	IØ	BBUS2	111	IØ	BBUS3	211	IØ	BBUS6	311	IØ	BBUS7
012	IØ	BBUS4	112	IØ	ABUS5	212	G	GRD	312	I	GRD312
013	IØ	CBUS0	113	G	GRD	213	I	GRD213	313	IØ	DBUS0
014	IØ	CBUS1	114		CBUS2	214	IØ	DBUS1	314	IØ	DBUS2
015	IØ	CBUS3	115	G	GRD	215	I	GRD215	315	IØ	DBUS3
016	IØ	CBUS4	116	I	GRD116	216	G	GRD	316	IØ	DBUS4
017	IØ	CBUS5	117	IØ	CBUS6	217	IØ	DBUS5	317	IØ	DBUS6
018	IØ	CBUS7	118	G	GRD	218	I	GRD218	318	IØ	DBUS7
019	IØ	CBUS8	119	I	GRD119	219	G	GRD	319	IØ	DBUS8
020	IØ	CBUS9	120	IØ	CBUS10	220	IØ	DBUS9	320	IØ	DBUS10
021	IØ	EBUS0	121	G	GRD	221	I	GRD221	321	IØ	FBUS0
022	IØ	EBUS1	122	I	GRD122	222	G	GRD	322	IØ	FBUS1
023	IØ	EBUS2	123	IØ	EBUS3	223	IØ	FBUS2	323	IØ	FBUS3
024	IØ	EBUS4	124	G	GRD	224	G	GRD	324	IØ	FBUS4
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											
032	IØ	GBUS0	132	G	GRD	232	I	GRD232	332	IØ	GBUS2
033	IØ	GBUS1	133	I	GRD133	233	G	GRD	333	IØ	GBUS3
034	I	A0SEL	134	G	GRD	234	I	GRD234	334	I	A4SEL
035	I	A1SEL	135	I	GRD135	235	G	GRD	335	I	A5SEL
036	I	A2SEL	136	G	GRD	236	I	GRD236	336		
037	I	A3SEL	137	I	GRD137	237	G	GRD	337	I	A7SEL
038	IØ	CØN038	138	IØ	CØN138	238	P	+5	338	P	+5
039	I	BMSEL	139	G	GRD	239	I	GRD239	339	I	WPSEL
040	I	BNSEL	140	I	GRD140	240	G	GRD	340	I	RDSEL
041	I	+5V041	141	I	+5V141	241	I	+5V241	341	I	+5V341
042	Ø	SMSCNN	142	G	GRD	242	I	GRD242	342	Ø	DSCFLN
043	G	GRD	143	I	GRD143	243	G	GRD	343	Ø	DSCPEN
044	I	0ADDEN	144	I	0DATEN	244	I	1ADDEN	344	I	1DATEN
045	I	GRD045	145	G	GRD	245	I	GRD245	345	G	GRD
046			146	I	GRD146	246	G	GRD	346	Ø	ASW1
047	I	GRD047	147	G	GRD	247	I	GRD247	347	Ø	ASW0
048	G	GRD	148	I	GRD148	248	G	GRD	348	I	DTWR
049	I	DSCLK	149	G	GRD	249	I	GRD249	349	Ø	DTRD
050	G	GRD	150	I	GRD150	250	G	GRD	350	I	GRD350
051	IØ	HBUS0	151	IØ	HBUS1	251	IØ	HBUS4	351	IØ	HBUS5
052	IØ	HBUS2	152	IØ	HBUS3	252	IØ	HBUS6	352	IØ	HBUS7
053	IØ	IBUS0	153	G	GRD	253	I	GRD253	353	IØ	JBUS0
054	IØ	IBUS1	154	I	GRD154	254	G	GRD	354	IØ	JBUS1
055	IØ	IBUS2	155	G	GRD	255	I	GRD255	355	IØ	JBUS2
056	IØ	IBUS3	156	I	GRD156	256	G	GRD	356	IØ	JBUS3
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											

INFORMATION NOTES (CONT):

512.(CONT)

(9) TN898			(17) TN898C						(13) TN898B		
TRM	TI	TRMMGO	TRM	TI	TRMMGO	TRM	TI	TRMMGO	TRM	TI	TRMMGO
000	P	+5	100	P	+5	200	G	GRD	300	G	GRD
001	P	+5	101	P	+5	201	G	GRD	301	G	GRD
002			102			202	I	CURPAN	302	I	CURPAP
003	I	TTSA2	103	I	TTSA3	203			303		
004			104			204			304		
005			105			205			305		
006			106			206			306		
007			107			207			307		
008			108			208			308		
009	G	GRD	109	G	GRD	209	G	GRD	309	G	GRD
010	I	RTSA0	110	I	RTSA1	210	I	RTSA4	310		
011	I	RTSA2	111	I	RTSA3	211			311		
012	I	TTSA4	112			212			312		
013	I	SYNC1	113			213			313	I	AD0B
014	I	CLK1	114	Ø	DATA1	214	I	AD1B	314	I	AD2B
015	I	SYNC2	115	G	GRD	215	G	GRD	315	I	AD3B
016	I	CLK2	116			216			316	I	AD4B
017	I	DATA2	117			217	I	AD5B	317	I	AD6B
018			118			218			318	I	AD7B
019			119			219			319	I	RDB
020	I	TTSA0	120	I	TTSA1	220	I	WRB	320	I	RESB
021	I	AL1	121			221			321		
022	I	AL0	122			222			322		
023			123			223			323		
024			124	G	GRD	224	G	GRD	324		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											
032	I	DSPTS	132	G	GRD	232	G	GRD	332	I	DSPRS
033	I	2MCLK1	133			233			333	I	2MCLK2
034			134			234			334		
035			135			235			335		
036			136			236			336		
037			137			237			337	I	B7SEL
038			138			238			338		
039			139			239			339	I	WRSEL
040	I	ANSEL	140			240			340	I	RDSEL
041			141			241			341		
042	Ø	SMSCN	142	G	GRD	242	G	GRD	342	Ø	DSCFLN
043			143			243			343	Ø	DSCPEN
044			144			244			344		
045			145			245			345		
046			146			246			346		
047			147			247			347	Ø	ASW
048			148			248			348	I	DTWR
049	I	DSCLK	149			249			349	Ø	DTRD
050	G	GRD	150	G	GRD	250	G	GRD	350	G	GRD
051			151	I	BDS1	251			351	Ø	BDP3
052	I	BDS2	152	I	BDS3	252	Ø	BDP1	352	Ø	BDP2
053	Ø	2MTB	153	G	GRD	253	G	GRD	353	I	2MRB
054			154			254			354	I	D1R
055			155			255			355		
056	I	5MHZ	156			256			356		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											

INFORMATION NOTES (CONT):

313. TN898B IS DOWNWARD COMPATIBLE TO THE TN898. MC5X400A1C(TN899) IS DOWNWARD COMPATIBLE TO THE MC5X400A1B(TN899) AND MC5X400A1 (TN899). TN898B AND MC5X400A1C PROVIDES AUTOMATIC TEST AND MEASURING APPARATUS 2 (ATEMA 2) FEATURE CAPABILITY AVAILABLE WITH 5EE3(3) GENERIC.

314. MC5X400A1D IS DOWNWARD COMPATIBLE TO MC5X4001AC. MC5X400A1D PROVIDES NATIONAL AUTOMATIC TRANSMISSION MEASURING EQUIPTMENT NO. 2 (ATME 2) FOR SPAIN.

315. MC5X400A1E IS DOWNWARD COMPATIBLE TO MC5X400A1D, MC5X400A1C, MC5X400A1B, AND MC5X400A1. MC5X400A1E PROVIDES ADDITIONAL FEATURES FOR POLAND TTF.

316. TN898C IS DOWNWARD COMPATIBLE TO TN898B AND TN898, TN898C PROVIDES ADDITIONAL MF TONES FOR POLAND TTF.

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE BS | ISSUE 8B

AT&T | SD-5X201-01 | SHEET D5

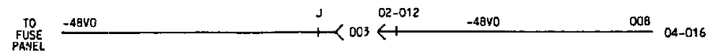
NOTES:

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

CAD 002

ODSU POWER

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....	J			02-012	LUG	.....			
TO FUSE PANEL	-48VO			003	-48VO	04-016	008		

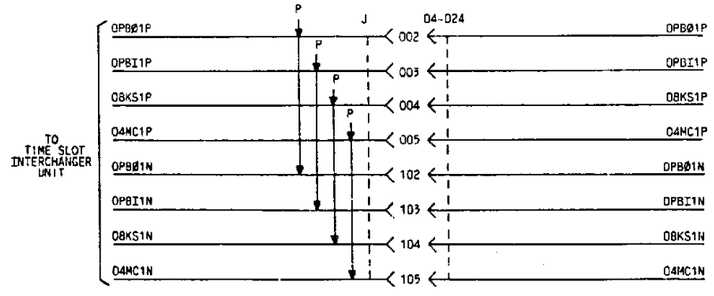


2. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVALENT OF THE TABULAR PRESENTATION.

CAD 004

ODSU DATA

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....	J			04-024	JACK/CP	.....			
TO TIME SLOT INTERCHANGER UNIT	OPBØ1P		P000	002	OPBØ1P				
	OPBI1P		P001	003	OPBI1P				
	O8KS1P		P002	004	O8KS1P				
	O4MC1P		P003	005	O4MC1P				
	OPBØ1N		P000	102	OPBØ1N				
	OPBI1N		P001	103	OPBI1N				
	O8KS1N		P002	104	O8KS1N				
	O4MC1N		P003	105	O4MC1N				



GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: 8S

ISSUE: 2B

AT&T BELL LABORATORIES

SD-5X201-01

SHEET: GB1

CAD 1

UNIT SYMBOL

ELEMENT IDENTIFIER

A

DSU SIDE 0

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48RTNO	G	02-008-003	04-016-003	3/1	
-48V0	G	02-012-003	04-016-008	3/1	
SPARE000	I	04-024-051			
SPARE001	I	04-024-151			
SPARE002	I	04-024-251			
SPARE003	I	04-024-351			
0CON	I	04-024-254	04-024-254	1/1	P/0C0P
0C0P	I	04-024-354	04-024-354	1/1	P/0C0N
0C1N	I	04-024-054	04-024-054	1/1	P/0C1P
0C1P	I	04-024-154	04-024-154	1/1	P/0C1N
0IDON	O	04-024-256	04-024-256	1/1	P/0ID0P
0ID0P	O	04-024-356	04-024-356	1/1	P/0IDON
0ID1N	O	04-024-056	04-024-056	1/1	P/0ID1P
0ID1P	O	04-024-156	04-024-156	1/1	P/0ID1N
0NINTON	O	04-024-252	04-024-252	1/1	P/0NINT0P
0NINT0P	O	04-024-352	04-024-352	1/1	P/0NINTON
0NINT1N	O	04-024-052	04-024-052	1/1	P/0NINT1P
0NINT1P	O	04-024-152	04-024-152	1/1	P/0NINT1N
0OD0N	I	04-024-255	04-024-255	1/1	P/0OD0P
0OD0P	I	04-024-355	04-024-355	1/1	P/0OD0N
0OD1N	I	04-024-055	04-024-055	1/1	P/0OD1P
0OD1P	I	04-024-155	04-024-155	1/1	P/0OD1N
0PBI0N	O	04-024-303	04-024-303	1/1	P/0PBI0P
0PBI0P	O	04-024-203	04-024-203	1/1	P/0PBI0N
0PBI1N	O	04-024-103	04-024-103	1/1	P/0PBI1P
0PBI1P	O	04-024-003	04-024-003	1/1	P/0PBI1N
0PB00N	I	04-024-302	04-024-302	1/1	P/0PB00P
0PB00P	I	04-024-202	04-024-202	1/1	P/0PB00N
0PB01N	I	04-024-102	04-024-102	1/1	P/0PB01P
0PB01P	I	04-024-002	04-024-002	1/1	P/0PB01N
0S0N	I	04-024-253	04-024-253	1/1	P/0S0P
0S0P	I	04-024-353	04-024-353	1/1	P/0S0N
0S1N	I	04-024-053	04-024-053	1/1	P/0S1P
0S1P	I	04-024-153	04-024-153	1/1	P/0S1N
04MC0N	I	04-024-305	04-024-305	1/1	P/04MC0P
04MC0P	I	04-024-205	04-024-205	1/1	P/04MC0N
04MC1N	I	04-024-105	04-024-105	1/1	P/04MC1P
04MC1P	I	04-024-005	04-024-005	1/1	P/04MC1N
08KS0N	I	04-024-304	04-024-304	1/1	P/08KS0P
08KS0P	I	04-024-204	04-024-204	1/1	P/08KS0N
08KS1N	I	04-024-104	04-024-104	1/1	P/08KS1P
08KS1P	I	04-024-004	04-024-004	1/1	P/08KS1N

ELEMENT IDENTIFIER

B

DSU SIDE 1

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48RTN1	G	02-098-003	04-106-003	6/1	
-48V1	G	02-102-003	04-106-008	6/1	
SPARE004	I	04-114-051			
SPARE005	I	04-114-151			
SPARE006	I	04-114-251			
SPARE007	I	04-114-351			
1CON	I	04-114-254	04-114-254	4/1	P/1C0P
1C0P	I	04-114-354	04-114-354	4/1	P/1C0N
1C1N	I	04-114-054	04-114-054	4/1	P/1C1P
1C1P	I	04-114-154	04-114-154	4/1	P/1C1N
1IDON	O	04-114-256	04-114-256	4/1	P/1ID0P
1ID0P	O	04-114-356	04-114-356	4/1	P/1IDON
1ID1N	O	04-114-056	04-114-056	4/1	P/1ID1P
1ID1P	O	04-114-156	04-114-156	4/1	P/1ID1N
1NINTON	O	04-114-252	04-114-252	4/1	P/1NINT0P
1NINT0P	O	04-114-352	04-114-352	4/1	P/1NINTON
1NINT1N	O	04-114-052	04-114-052	4/1	P/1NINT1P
1NINT1P	O	04-114-152	04-114-152	4/1	P/1NINT1N
1OD0N	I	04-114-255	04-114-255	4/1	P/1OD0P
1OD0P	I	04-114-355	04-114-355	4/1	P/1OD0N
1OD1N	I	04-114-055	04-114-055	4/1	P/1OD1P
1OD1P	I	04-114-155	04-114-155	4/1	P/1OD1N
1PBI0N	O	04-114-303	04-114-303	4/1	P/1PBI0P
1PBI0P	O	04-114-203	04-114-203	4/1	P/1PBI0N
1PBI1N	O	04-114-103	04-114-103	4/1	P/1PBI1P
1PBI1P	O	04-114-003	04-114-003	4/1	P/1PBI1N
1PB00N	I	04-114-302	04-114-302	4/1	P/1PB00P
1PB00P	I	04-114-202	04-114-202	4/1	P/1PB00N
1PB01N	I	04-114-102	04-114-102	4/1	P/1PB01P
1PB01P	I	04-114-002	04-114-002	4/1	P/1PB01N
1S0N	I	04-114-253	04-114-253	4/1	P/1S0P
1S0P	I	04-114-353	04-114-353	4/1	P/1S0N
1S1N	I	04-114-053	04-114-053	4/1	P/1S1P
1S1P	I	04-114-153	04-114-153	4/1	P/1S1N
14MC0N	I	04-114-305	04-114-305	4/1	P/14MC0P
14MC0P	I	04-114-205	04-114-205	4/1	P/14MC0N
14MC1N	I	04-114-105	04-114-105	4/1	P/14MC1P
14MC1P	I	04-114-005	04-114-005	4/1	P/14MC1N
18KS0N	I	04-114-304	04-114-304	4/1	P/18KS0P
18KS0P	I	04-114-204	04-114-204	4/1	P/18KS0N
18KS1N	I	04-114-104	04-114-104	4/1	P/18KS1P
18KS1P	I	04-114-004	04-114-004	4/1	P/18KS1N

GLOBAL DIGITAL SERVICE UNIT - EXPORT		DWG SIZE C2	ISSUE 2B
A&T BELL LABORATORIES	SD-5X201-01		GB2

PRINTED IN U. S. A. 05/16/85

CAD 002
0OSU POWER

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				02-012	LUG	.....			
TO FUSE PANEL	-48V0			003	-48V0	04-016	008		
.....J				02-008	LUG	.....			
TO FUSE PANEL 04-016	-48RTN0 STRAP			003 011	-48RTN0 STRAP	04-016 04-016	003 110	X	

CAD 003
0OSU CONTROL

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-024	JACK/CP	.....			
TO INTERFACE MODULE PROCESSOR UNIT	SPARE			051	SPARE000				
	0NINT1N		P001	052	0NINT1N				
	0S1N		P002	053	0S1N				
	0C1N		P003	054	0C1N				
	0OD1N		P004	055	0OD1N				
	0ID1N		P005	056	0ID1N				
	SPARE			151	SPARE001				
	0NINT1P		P001	152	0NINT1P				
	0S1P		P002	153	0S1P				
	0C1P		P003	154	0C1P				
	0OD1P		P004	155	0OD1P				
	0ID1P		P005	156	0ID1P				
.....J				04-024	JACK/CP	.....			
TO INTERFACE MODULE PROCESSOR UNIT	SPARE			251	SPARE002				
	0NINTON		P007	252	0NINTON				
	0SON		P008	253	0SON				
	0CON		P009	254	0CON				
	0ODON		P010	255	0ODON				
	0IDON		P011	256	0IDON				
	SPARE			351	SPARE003				
	0NINTOP		P007	352	0NINTOP				
	0SOP		P008	353	0SOP				
	0COP		P009	354	0COP				
	0ODOP		P010	355	0ODOP				
	0IDOP		P011	356	0IDOP				

CAD 004
0OSU DATA

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-024	JACK/CP	.....			
TO TIME SLOT INTERCHANGER UNIT	0PB01P		P000	002	0PB01P				
	0PB11P		P001	003	0PB11P				
	08KS1P		P002	004	08KS1P				
	04MC1P		P003	005	04MC1P				
	0PB01N		P000	102	0PB01N				
	0PB11N		P001	103	0PB11N				
	08KS1N		P002	104	08KS1N				
	04MC1N		P003	105	04MC1N				
.....J				04-024	JACK/CP	.....			
TO TIME SLOT INTERCHANGER UNIT	0PB00P		P004	202	0PB00P				
	0PB10P		P005	203	0PB10P				
	08KS0P		P006	204	08KS0P				

CAD 004 (CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-024 (CONT'D)	JACK/CP	.....			
	04MC0P		P007	205	04MC0P				
	0PB00N		P004	302	0PB00N				
	0PB10N		P005	303	0PB10N				
	08KS0N		P006	304	08KS0N				
	04MC0N		P007	305	04MC0N				

CAD 005
1DSU POWER

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				02-102	LUG	.....			
TO FUSE PANEL	-48V1			003	-48V1	04-106	008		
.....J				02-098	LUG	.....			
TO FUSE PANEL 04-106	-48RTN1 STRAP			003 011	-48RTN1 STRAP	04-106 04-106	003 110	X	

CAD 006
1OSU CONTROL

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-114	JACK/CP	.....			
TO INTERFACE MODULE PROCESSOR UNIT	SPARE			051	SPARE004				
	1NINT1N		P001	052	1NINT1N				
	1S1N		P002	053	1S1N				
	1C1N		P003	054	1C1N				
	1OD1N		P004	055	1OD1N				
	1ID1N		P005	056	1ID1N				
	SPARE			151	SPARE005				
	1NINT1P		P001	152	1NINT1P				
	1S1P		P002	153	1S1P				
	1C1P		P003	154	1C1P				
	1OD1P		P004	155	1OD1P				
	1ID1P		P005	156	1ID1P				
.....J				04-114	JACK/CP	.....			
TO INTERFACE MODULE PROCESSOR UNIT	SPARE			251	SPARE006				
	1NINTON		P007	252	1NINTON				
	1SON		P008	253	1SON				
	1CON		P009	254	1CON				
	1ODON		P010	255	1ODON				
	1IDON		P011	256	1IDON				
	SPARE			351	SPARE007				
	1NINTOP		P007	352	1NINTOP				
	1SOP		P008	353	1SOP				
	1COP		P009	354	1COP				
	1ODOP		P010	355	1ODOP				
	1IDOP		P011	356	1IDOP				

CAD 007
1DSU DATA

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-114	JACK/CP	.....			
TO TIME SLOT INTERCHANGER UNIT	1PB01P		P000	002	1PB01P				
	1PB11P		P001	003	1PB11P				
	18KS1P		P002	004	18KS1P				
	14MC1P		P003	005	14MC1P				
	1PB01N		P000	102	1PB01N				
	1PB11N		P001	103	1PB11N				
	18KS1N		P002	104	18KS1N				
	14MC1N		P003	105	14MC1N				
.....J				04-114	JACK/CP	.....			
TO TIME SLOT INTERCHANGER UNIT	1PB00P		P004	202	1PB00P				
	1PB10P		P005	203	1PB10P				
	18KS0P		P006	204	18KS0P				
	14MC0P		P007	205	14MC0P				
	1PB00N		P004	302	1PB00N				
	1PB10N		P005	303	1PB10N				
	18KS0N		P006	304	18KS0N				
	14MC0N		P007	305	14MC0N				

CAD 008
SPARE PRINTED WIRE

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-032	CP	.....			
	NC			008	0GRDSC0				
	NC			104	0GRDSC0				
	NC			107	0GRDSC0				
	NC			208	0GRDSC0				
.....J				04-040	CP	.....			
	NC			005	0GRDSC1				
	NC			104	0GRDSC1				
	NC			107	0GRDSC1				
	NC			208	0GRDSC1				
.....J				04-048	CP	.....			
	NC			008	0GRDSC2				
	NC			104	0GRDSC2				
	NC			107	0GRDSC2				
	NC			208	0GRDSC2				
.....J				04-056	CP	.....			
	NC			008	0GRDSC3				
	NC			104	0GRDSC3				
	NC			107	0GRDSC3				
	NC			208	0GRDSC3				

GLOBAL DIGITAL SERVICE UNIT - EXPORT

DWG SIZE: D2 | ISSUE: 9R

AT&T | SD-5X201-01 | GB3

PRINTED IN U.S.A.

CAD 008
(CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-064	CP	.....			
NC				008	0GRDSC4				
NC				104	0GRDSC4				
NC				107	0GRDSC4				
NC				208	0GRDSC4				
.....J				04-072	CP	.....			
NC				008	0GRDSC5				
NC				104	0GRDSC5				
NC				107	0GRDSC5				
NC				208	0GRDSC5				
.....J				04-080	CP	.....			
NC				008	0GRDSC6				
NC				104	0GRDSC6				
NC				107	0GRDSC6				
NC				208	0GRDSC6				
.....J				04-088	CP	.....			
NC				008	0GRDSC7				
NC				104	0GRDSC7				
NC				107	0GRDSC7				
NC				208	0GRDSC7				
.....J				04-122	CP	.....			
NC				008	1GRDSC0				
NC				104	1GRDSC0				
NC				107					
NC				208					
.....J				04-130	CP	.....			
NC				008	1GRDSC1				
NC				104	1GRDSC1				
NC				107	1GRDSC1				
NC				208	1GRDSC1				
.....J				04-138	CP	.....			
NC				008	1GRDSC2				
NC				104	1GRDSC2				
NC				107	1GRDSC2				
NC				208	1GRDSC2				
.....J				04-146	CP	.....			
NC				008	1GRDSC3				
NC				104	1GRDSC3				
NC				107	1GRDSC3				
NC				208	1GRDSC3				
.....J				04-154	CP	.....			
NC				008	1GRDSC4				
NC				104	1GRDSC4				
NC				107	1GRDSC4				
NC				208	1GRDSC4				
.....J				04-162	CP	.....			
NC				008	1GRDSC5				
NC				104	1GRDSC5				
NC				107	1GRDSC5				
NC				208	1GRDSC5				
.....J				04-170	CP	.....			
NC				008	1GRDSC6				
NC				104	1GRDSC6				
NC				107	1GRDSC6				
NC				208	1GRDSC6				

CAD 008
(CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-178	CP	.....			
NC				008	1GRDSC7				
NC				104	1GRDSC7				
NC				107	1GRDSC7				
NC				208	1GRDSC7				

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