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	B#1CB	B1CB	11
	B#1CC	B1CC	11
	B#1CD	B1CD	11
	B#1CE	B1CE	11
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	B#2CC	B2CC	11
	B#2CD	B2CD	11
	B#2CE	B2CE	11
	B#2CF	B2CF	11
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C - SHEET CANCELED

SHEET INDEX

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	D#2	D3	11
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CADS 104-110	GB13	GB13	11
CADS 111-118	GB14	GB14	11
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Z	4B	306	APP. FIG. 1
Y	4B	306	APP. FIG. 1
R	4B		APP. FIG. 1
S	4B		APP. FIG. 1
X	5AC	306, 310	APP. FIG. 1
W	5AC	306, 310	APP. FIG. 1
V	5AC	306, 310	APP. FIG. 1
U	5AC	306, 310	APP. FIG. 1
T	5AC	306, 310	APP. FIG. 1
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P	6B	303	CAD 55
N	6B	303	CAD 56
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L	7B	310.1	APP. FIG.1
K	8B	312	CAD 57
J	10B		APP. FIG. 1
H	10B	314	APP. FIG. 1
G	DA 11M	304	APP. FIG. 1
F	AVAIL 11M	304	APP. FIG. 1
E	DA 11M	304	APP. FIG. 1
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1	1	7-30-81		
2A	1 APP 1A	3-3-83		
3D	1 APP 2D	3-3-83		
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6B	1 APP 5B	06-02-84		
7B	1 APP 6B	10-22-84		
8B	1 APP 7B	02-22-85		
9B	1 APP 8B	02-22-85		
10B	1 APP 9B	9-5-85		
11M	2	2-28-92		

SUPPORTING INFORMATION

CATEGORY	NO.
CIRCUIT PACK SCHEMATIC EQUIPMENT DRAWING	CPS * J1C1478D

* SCHEMATICS OF ALL UN.TN CODED CIRCUIT PACKS ARE SHOWN ON DRAWING NUMBERED WITH A CPS PREFIX FOLLOWED BY THE CODE OF THE PACK - EXAMPLE : TN9

RN98

COMMON SYSTEMS

3B20D MODEL 2 & 3 PROCESSOR
I⌀PROCESSOR BASIC UNIT
CIRCUIT

DWG SIZE	ISSUE
8S	11M

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DESIGNATION MNEMONICS INDEX

MNEMONIC	ES/SYM	DEFINITION
ALRM0	3/3	PC COMMUNITY POWER ALARM
BA00P1	2/2	TRANSMITTED DATA PORT 0 CHANNEL 0
BA01P1	2/2	TRANSMITTED DATA PORT 1 CHANNEL 0
BA10P1	2/2	TRANSMITTED DATA PORT 0 CHANNEL 1
BA11P1	2/2	TRANSMITTED DATA PORT 1 CHANNEL 1
BBRC00P1	2/2	RECEIVED DATA PORT 0 CHANNEL 0
BBRC01P1	2/2	RECEIVED DATA PORT 1 CHANNEL 0
BBRC10P1	2/2	RECEIVED DATA PORT 0 CHANNEL 1
BBRC11P1	2/2	RECEIVED DATA PORT 1 CHANNEL 1
BD1SELA0	1/4	BOARD 1 SELECT
BD2SELA0	1/4	BOARD 2 SELECT A
BD2SELB0	1/3	BOARD 2 SELECT B
BICERA0	1/2	BIC ERROR
CBR00P0	2/2	CLEAR TO SEND PORT 0 CHANNEL 0
CBR01P0	2/2	CLEAR TO SEND PORT 1 CHANNEL 0
CBR10P0	2/2	CLEAR TO SEND PORT 0 CHANNEL 1
CBR11P0	2/2	CLEAR TO SEND PORT 1 CHANNEL 1
CCALM0	6/1	CPU CONVERTER ALARM
CCINTLD	6/1	CPU CONVERTER INTERLOCK LINK D
CCR00P0	2/2	DATA SET READY PORT 0 CHANNEL 0
CCR01P0	2/2	DATA SET READY PORT 1 CHANNEL 0
CCR10P1	2/2	DATA SET READY PORT 0 CHANNEL 1
CCR11P0	2/2	DATA SET READY PORT 1 CHANNEL 1
CCSTN	3/1	CPU CONVERTER START LOOP (LOW SIDE)
CCSTP	3/1	CPU CONVERTER START LOOP (HIGH SIDE)
CER00P0	2/2	RING INDICATOR PORT 0 CHANNEL 0
CER01P0	2/2	RING INDICATOR PORT 1 CHANNEL 0
CER10P0	2/2	RING INDICATOR PORT 0 CHANNEL 1
CER11P0	2/2	RING INDICATOR PORT 1 CHANNEL 1
CFLGA0	1/2	COMMAND FLAG
CFR00P0	2/2	RECEIVED LINE SIGNAL DETECTOR PORT 0 CHANNEL 0
CFR01P0	2/2	RECEIVED LINE SIGNAL DETECTOR PORT 1 CHANEL 0
CFR10P0	2/2	RECEIVED LINE SIGNAL DETECTOR PORT 0 CHANNEL 1
CFR11P0	2/2	RECEIVED LINE SIGNAL DETECTOR PORT 1 CHANNEL 1

MNEMONIC	ES/SYM	DEFINITION
CINT(0-3)0	1/6	COMMAND INTERRUPT
CLEARA00	1/2	USER CONTROLLED RESET
CLEARA10	1/3	"RETS" RESET
CLKQD1	1/4	CLOCK PHASE D
CLKQ(N,P)	1/1	CLOCK DIFFERENTIAL OUTPUT
CLK1(N,P)	1/1	CLOCK DIFFERENTIAL OUTPUT
CLOCKA1	1/4	PIC CLOCK
CLRPC(0-3)0	1/6	CLEAR PERIPHERAL CONTROLLER COMMUNITY
CPA0	1/1	COMMAND PRESENT
CPMG	3/1	CURRENT PROGRAMMING (LOW SIDE) FOR CONVERTER G
CPMH	2/4	CURRENT PROGRAMMING (LOW SIDE) FOR CONVERTER H
CPMJ	2/5	CURRENT PROGRAMMING (LOW SIDE) FOR CONVERTER J
CPPG	3/1	CURRENT PROGRAMMING (HIGH SIDE) FOR CONVERTER G
CPPH	2/4	CURRENT PROGRAMMING (HIGH SIDE) FOR CONVERTER H
CPPJ	2/5	CURRENT PROGRAMMING (HIGH SIDE) FOR CONVERTER J
CRTCTS0	2/1	CRT CLEAR TO SEND
CRTDCD0	2/1	CRT DATA CARRIER DETECT
CRTDSR0	2/1	CRT DATA SET READY
CRTDTR0	2/1	CRT DATA TERMINAL READY
CRTRTS0	2/1	CRT REQUEST TO SEND
CRTRXD0	2/1	CRT RECEIVE DATA
CRTTXD0	2/1	CRT TRANSMIT DATA
CSA000	1/6	CONTROL SIGNAL ACKNOWLEDGE
CSA010	2/2	CONTROL SIGNAL ACKNOWLEDGE
CSA020	2/3	CONTROL SIGNAL ACKNOWLEDGE
CSA030	2/4	CONTROL SIGNAL ACKNOWLEDGE
CSA100	2/5	CONTROL SIGNAL ACKNOWLEDGE
CSA110	2/6	CONTROL SIGNAL ACKNOWLEDGE
CSA120	2/7	CONTROL SIGNAL ACKNOWLEDGE
CSA130	2/8	CONTROL SIGNAL ACKNOWLEDGE
CSA2(0-3)0	1/6	CONTROL SIGNAL ACKNOWLEDGE
CSA3(0-3)0	1/6	CONTROL SIGNAL ACKNOWLEDGE
CYCENDA1	1/4	CYCLE END
DAH0B(N,P)	1/1	DATA HIGH
DAH1B(N,P)	1/1	DATA HIGH
DAL0B(N,P)	1/1	DATA LOW
DAL1B(N,P)	1/1	DATA LOW
DBA(00-15)1	1/2	PIC DATA BUS
DBP(H,L)A1	1/2	PIC DATA BUS PARITY

MNEMONIC	ES/SYM	DEFINITION
DFLGA0	1/2	DATA FLAG
DMAD0(0-7)1	1/6	DIRECT MEMORY ACCESS DATA BIT
DMAD01	1/6	DIRECT MEMORY ACCESSED DATA PARITY BIT
DMAD1(0-7)1	1/6	DIRECT MEMORY ACCESS DATA BIT
DMAD11	1/6	DIRECT MEMORY ACCESSED DATA PARITY BIT
DMAD2(0-7)1	1/6	DIRECT MEMORY ACCESS DATA BIT
DMAD21	1/6	DIRECT MEMORY ACCESSED DATA PARITY BIT
DMAD3(0-7)1	1/6	DIRECT MEMORY ACCESS DATA BIT
DMAD31	1/6	DIRECT MEMORY ACCESSED DATA PARITY BIT
DMADC(0-3)0	1/6	DIRECT MEMORY ACCESS OPERATION COMPLETE
DMARD(0-3)0	1/6	DIRECT MEMORY ACCESS READ
DMARQ(0-3)0	1/6	DIRECT MEMORY ACCESS REQUEST
DMAWR(0-3)0	1/6	DIRECT MEMORY ACCESS WRITE
DMA0(00-15)1	1/6	DIRECT MEMORY ACCESS ADDRESS BIT
DMA1(00-15)1	1/6	DIRECT MEMORY ACCESS ADDRESS BIT
DMA2(00-15)1	1/6	DIRECT MEMORY ACCESS ADDRESS BIT
DMA3(00-15)1	1/6	DIRECT MEMORY ACCESS ADDRESS BIT
DPA0	1/1	DATA PRESENT
DRA0	1/1	DATA REQUEST
DSTA(0-4)1	1/2	DESTINATION BUS
DTAPERA1	1/6	DATA PARITY ERROR
DTR00P0	2/2	DATA TERMINAL READY PORT 0 CHANNEL 0
DTR01P0	2/2	DATA TERMINAL READY PORT 1 CHANNEL 0
DTR10P0	2/2	DATA TERMINAL READY PORT 0 CHANNEL 1
DTR11P0	2/2	DATA TERMINAL READY PORT 1 CHANNEL 1
EAI0RXD0	2/1	RECEIVED DATA FROM EAI 0 (LOW SIDE)
EAI0RXD1	2/1	RECEIVED DATA FROM EAI 0 (HIGH SIDE)
EAI0SRQ0	2/1	SERVICE REQUEST FROM EAI 0 (LOW SIDE)
EAI0SRQ1	2/1	SERVICE REQUEST FORM EAI 0 (HIGH SIDE)
EAI0TXD0	2/1	TRANSMITTED DATA TO EAI 0 (LOW SIDE)
EAI0TXD1	2/1	TRANSMITTED DATA TO EAI 0 (HIGH SIDE)
EAI1RXD0	2/1	RECEIVED DATA FROM EAI 1 (LOW SIDE)
EAI1RXD1	2/1	RECEIVED DATA FROM EAI 1 (HIGH SIDE)

MNEMONIC	ES/SYM	DEFINITION
EAI1SRQ0	2/1	SERVICE REQUEST FROM EAI 1 (LOW SIDE)
EAI1SRQ1	2/1	SERVICE REQUEST FROM EAI 1 (HIGH SIDE)
EAI1TXD0	2/1	TRANSMITTED DATA TO EAI 1 (LOW SIDE)
EAI1TXD1	2/1	TRANSMITTED DATA TO EAI 1 (HIGH SIDE)
EOTA0	1/1	END OF TRANSFER
EPULL000	2/2	EIA PULL UP TO +12 PORT 0 CHANNEL 0
EPULL010	2/2	EIA PULL UP TO +12 PORT 1 CHANNEL 0
EPULL100	2/2	EIA PULL UP TO +12 PORT 0 CHANNEL 1
EPULL111	2/2	EIA PULL UP TO +12 PORT 1 CHANNEL 1
ER0	2/1	EIA RETURN
ER000	1/6	ERROR REQUEST
ER010	2/2	ERROR REQUEST
ER020	2/3	ERROR REQUEST
ER030	2/4	ERROR REQUEST
ER1	2/5	EIA RETURN
ER100	2/5	ERROR REQUEST
ER110	2/6	ERROR REQUEST
ER120	2/7	ERROR REQUEST

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
C2	11M

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DESIGNATION MNEMONICS INDEX

MNEMONIC	ES/SYM	DEFINITION
ER130	2/8	ERROR REQUEST
ER2(0-3)0	1/6	ERROR REQUEST
ER3(0-3)0	1/6	ERROR REQUEST
EPWRF0	1/6	FORCE POWER FAULT
ICALM00	3/1	IOP CONVERTER ALARM 0 (POWER DOWN)
ICALM10	3/5	IOP CONVERTER ALARM 1 (NON-POWER DOWN)
ICSTN	3/2	IOP CONVERTER START LOOP (LOW SIDE)
ICSTP	3/2	IOP CONVERTER START LOOP (HIGH SIDE)
IINTL0	3/1	IOP CONVERTER INTERCLOCK LOOP
ILMT0	3/2	IOP LED TEST
INCTMRA1	1/2	INCREMENT TIMER
INHCKA00	1/2	INHIBIT CLOCK
INHCKA10	1/2	INHIBIT CLOCK
INITD0	3/2	INITIALIZATION LEAD (D COPY) TO COOLING UNITS
INTA0	1/2	INTERRUPT
INTSUMA0	1/6	INTERRUPT SUMMARY 1
INTSUM20	5/1	INTERRUPT SUMMARY 2
INT000	1/6	PERIPHERAL INTERRUPT CONTROLLER
INT010	2/2	PERIPHERAL INTERRUPT CONTROLLER
INT020	2/3	PERIPHERAL INTERRUPT CONTROLLER
INT030	2/4	PERIPHERAL INTERRUPT CONTROLLER
INT100	2/5	PERIPHERAL INTERRUPT CONTROLLER
INT110	2/6	PERIPHERAL INTERRUPT CONTROLLER
INT120	2/7	PERIPHERAL INTERRUPT CONTROLLER
INT130	2/8	PERIPHERAL INTERRUPT CONTROLLER
INTZ(0-3)0	1/6	PERIPHERAL INTERRUPT CONTROLLER
INT3(0-3)0	1/6	PERIPHERAL INTERRUPT CONTROLLER
IOOSN	3/2	IOP OUT-OF-SERVICE DISTRIBUTE POINT (NEGATIVE SIDE)
IOOSP	3/2	IOP OUT-OF-SERVICE DISTRIBUTE POINT (POSITIVE SIDE)
IPWRCLR0	3/2	POWER CLEAR
IRQIPN	3/2	IOP REQUEST IN PROGRESS DISTRIBUTE POINT (NEGATIVE SIDE)
IRQIPP	3/2	IOP REQUEST IN PROGRESS DISTRIBUTE POINT (POSITIVE SIDE)

MNEMONIC	ES/SYM	DEFINITION
ISCXN	3/2	IOP POWER (NEGATIVE SIDE) S.ANPOINT X
ISCXP	3/2	IOP POWER (POSITIVE SIDE) S.ANPOINT X
ISCYN	3/2	IOP POWER (NEGATIVE SIDE) S.ANPOINT Y
ISCYP	3/2	IOP POWER (POSITIVE SIDE) S.ANPOINT Y

IO PROCESSOR BASIC UNIT

DWG SIZE C2 | ISSUE 11M

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APPARATUS INDEX

EQUIP LOC	APP NO.	FIGURE SH NO.
CIRCUIT PACKS		
04-032	1	C1
04-038	1	C1
04-038	1	C1
04-038	1	C1
04-046	1	C1
04-046	1	C1
04-046	1	C1
04-054	1	C1
04-054	1	C1
04-054	1	C1
04-062	1	C1
04-062	1	C1
04-062	1	C1
04-072	1	C1
04-078	1	C1
04-078	1	C1
04-086	1	C1
04-086	1	C1
04-094	1	C1
04-094	1	C1
04-094	1	C1
04-094	1	C1
04-102	1	C1
04-102	1	C1
04-102	1	C1
04-110	1	C1
04-118	3	C2
04-126	1	C1
04-132	1	C1
04-132	1	C1
04-138	2	C2
04-144	1	C1
04-148	1	C1
04-148	1	C1
04-154	1	C1
04-162	1	C1
04-162	1	C1
DESIG		
BIC	1	C1
BIC	1	C1
DDSBS	1	C1
IPWRCTRL	1	C1
IPWRCTRL	1	C1
MCS	1	C1
MCS	1	C1
MCS	2	C2
MTTYPC	1	C1
MTTYPC	1	C1
MTTYPC	1	C1
PC01	1	C1
PC01	1	C1
PC01	1	C1
PC03	1	C1
PC03	1	C1
PC10	1	C1
PC10	1	C1
PC10	1	C1
PC11	1	C1
PC11	1	C1
PC11	1	C1
PC12	1	C1
PC12	1	C1

DESIG	APP NO.	FIG. SH NO.
CIRCUIT PACKS(CONT)		
PC12	1	C1
PC13	1	C1
PC13	1	C1
PC13	1	C1
PIC	1	C1
PWRCONV0	1	C1
PWRCONV1	1	C1
SMI	1	C1
SMI	3	C2
SSD	1	C1
SSD	1	C1
TCU	1	C1
TTYPC	1	C1

DESIG	LOCATION FS/SYM	APPFIG	EQPT
BTR			
BTR1	1/7	1	04-148B1
BTR2	1/8	1	04-148B2
CIRCUIT PACK-CP			
BIC	1/2	1	04-148
BIC	1/2	1	04-148
DDSBS	1/1	1	04-154
IPWRCTRL	3/2	1	04-162
IPWRCTRL	3/2	1	04-162
MCS	1/4	1	04-132
MCS	1/4	1	04-132
MCS	4/1	2	04-138
MTTYPC	2/1	1	04-102
MTTYPC	2/1	1	04-102
MTTYPC	2/1	1	04-102
PC01	2/2	1	04-094
PC01	2/2	1	04-094
PC01	2/2	1	04-094
PC03	2/4	1	04-078
PC03	2/4	1	04-078
PC10	2/5	1	04-062
PC10	2/5	1	04-062
PC10	2/5	1	04-062
PC11	2/6	1	04-054
PC11	2/6	1	04-054
PC11	2/6	1	04-054
PC12	2/7	1	04-046
PC12	2/7	1	04-046
PC12	2/7	1	04-046
PC13	2/8	1	04-038
PC13	2/8	1	04-038
PC13	2/8	1	04-038
PIC	1/5	1	04-126
PWRCONV0	3/3	1	04-072
PWRCONV1	3/4	1	04-032
SMI	1/6	1	04-110
SMI	5/1	3	04-118
SSD	2/3	1	04-086
SSD	2/3	1	04-086
TCU	1/3	1	04-144
TTYPC	2/2	1	04-094
PWR CONV			
PWRUC	3/5	1	04-024
PWRUG	6/1	4	04-016
PWRUH	3/1	1	04-178

DESIG	LOCATION FS/SYM	CAD
APPLICATION CKT AS REQUIRED		
SC24NA	2/8	
SC24NB	2/7	
SC24NC	2/6	
SC24ND	2/5	
SC24NE	2/2	
SC24PA	2/8	
SC24PB	2/7	
SC24PC	2/6	
SC24PD	2/5	
SC24PE	2/2	
SC25NA	2/8	
SC25NB	2/7	
SC25NC	2/6	
SC25ND	2/5	
SC25NE	2/2	
SC25PA	2/8	
SC25PB	2/7	
SC25PC	2/6	
SC25PD	2/5	
SC25PE	2/2	
SC26NA	2/8	
SC26NB	2/7	
SC26NC	2/6	
SC26ND	2/5	
SC26NE	2/2	
SC26PA	2/8	
SC26PB	2/7	
SC26PC	2/6	
SC26PD	2/5	
SC26PE	2/2	
SC27NA	2/8	
SC27NB	2/7	
SC27NC	2/6	
SC27ND	2/5	
SC27NE	2/2	
SC27PA	2/8	
SC27PB	2/7	
SC27PC	2/6	
SC27PD	2/5	
SC27PE	2/2	
SC28NA	2/8	
SC28NB	2/7	
SC28NC	2/6	
SC28ND	2/5	
SC28NE	2/2	
SC28PA	2/8	
SC28PB	2/7	
SC28PC	2/6	
SC28PD	2/5	
SC28PE	2/2	
SC29NA	2/8	
SC29NB	2/7	
SC29NC	2/6	
SC29ND	2/5	
SC29NE	2/2	
SC29PA	2/8	
SC29PB	2/7	
SC29PC	2/6	
SC29PD	2/5	
SC29PE	2/2	
SC30NA	2/8	
SC30NB	2/7	
SC30NC	2/6	
SC30ND	2/5	
SC30NE	2/2	

LEAD INDEX

DESIG	LOCATION FS/SYM	CAD
APPLICATION CKT AS REQUIRED (CONT)		
SC30PA	2/8	
SC30PB	2/7	
SC30PC	2/6	
SC30PD	2/5	
SC30PE	2/2	
SC31NA	2/8	
SC31NB	2/7	
SC31NC	2/6	
SC31ND	2/5	
SC31NE	2/2	
SC31PA	2/8	
SC31PB	2/7	
SC31PC	2/6	
SC31PD	2/5	
SC31PE	2/2	
SC44NA	2/8	
SC44NB	2/7	
SC44NC	2/6	
SC44ND	2/5	
SC44NE	2/2	
SC44PA	2/8	
SC44PB	2/7	
SC44PC	2/6	
SC44PD	2/5	
SC44PE	2/2	
SC45NA	2/8	
SC45NB	2/7	
SC45NC	2/6	
SC45ND	2/5	
SC45NE	2/2	
SC45PA	2/8	
SC45PB	2/7	
SC45PC	2/6	
SC45PD	2/5	
SC45PE	2/2	
SC46NA	2/8	
SC46NB	2/7	
SC46NC	2/6	
SC46ND	2/5	
SC46NE	2/2	
SC46PA	2/8	
SC46PB	2/7	
SC46PC	2/6	
SC46PD	2/5	
SC46PE	2/2	
SC47NA	2/8	
SC47NB	2/7	
SC47NC	2/6	
SC47ND	2/5	
SC47NE	2/2	
SC47PA	2/8	
SC47PB	2/7	
SC47PC	2/6	
SC47PD	2/5	
SC47PE	2/2	
SD24NA	2/8	
SD24NB	2/7	
SD24NC	2/6	
SD24ND	2/5	
SD24NE	2/2	
SD24PA	2/8	
SD24PB	2/7	
SD24PC	2/6	
SD24PD	2/5	

DESIG	LOCATION FS/SYM	CAD
APPLICATION CKT AS REQUIRED (CONT)		
SD24PE	2/2	
SD25NA	2/8	
SD25NB	2/7	
SD25NC	2/6	
SD25ND	2/5	
SD25NE	2/2	
SD25PA	2/8	
SD25PB	2/7	
SD25PC	2/6	
SD25PD	2/5	
SD25PE	2/2	
SD26NA	2/8	
SD26NB	2/7	
SD26NC	2/6	
SD26ND	2/5	
SD26NE	2/2	
SD26PA	2/8	
SD26PB	2/7	
SD26PC	2/6	
SD26PD	2/5	
SD26PE	2/2	
SD27NA	2/8	
SD27NB	2/7	
SD27NC	2/6	
SD27ND	2/5	
SD27NE	2/2	
SD27PA	2/8	
SD27PB	2/7	
SD27PC	2/6	
SD27PD	2/5	
SD27PE	2/2	
SD28NA	2/8	
SD28NB	2/7	
SD28NC	2/6	
SD28ND	2/5	
SD28NE	2/2	
SD28PA	2/8	
SD28PB	2/7	
SD28PC	2/6	
SD28PD	2/5	
SD28PE	2/2	
SD29NA	2/8	
SD29NB	2/7	
SD29NC	2/6	
SD29ND	2/5	
SD29NE	2/2	
SD29PA	2/8	
SD29PB	2/7	
SD29PC	2/6	
SD29PD	2/5	
SD29PE	2/2	
SD30NA	2/8	
SD30NB	2/7	
SD30NC	2/6	
SD30ND	2/5	

DESIG	LOCATION FS/SYM	CAD
APPLICATION CKT AS REQUIRED (CONT)		
SD30NE	2/2	
SD30PA	2/8	
SD30PB	2/7	
SD30PC	2/6	
SD30PD	2/5	
SD30PE	2/2	
SD31NA	2/8	
SD31NB	2/7	
SD31NC	2/6	
SD31ND	2/5	
SD31NE	2/2	
SD31PA	2/8	
SD31PB	2/7	
SD31PC	2/6	
SD31PD	2/5	
SD31PE	2/2	
PROC CONTROL FRAME CKT		
48RCPU6	6/1	
48RIOP4	2/5	
48RIOP5	3/5	
48RIOP6	3/1	
48RIOP7	3/2	
48RIOP8	2/1	
ALRM0	3/3	
BA00P1	2/2	
BA01P1	2/2	
BA10P1	2/2	
BA11P1	2/2	
BBRC00P1	2/2	
BBRC01P1	2/2	
BBRC10P1	2/2	
BBRC11P1	2/2	
CBR00P0	2/2	
CBR01P0	2/2	
CBR10P0	2/2	
CBR11P0	2/2	
CCALM0	6/1	
CCINTLD	6/1	
CCR00P0	2/2	
CCR01P0	2/2	
CCR10P1	2/2	
CCR11P0	2/2	
CCSTM	3/1	
CCSTP	3/1	
CER00P0	2/2	
CER01P0	2/2	
CER10P0	2/2	
CER11P0	2/2	
CFR00P0	2/2	
CFR01P0	2/2	
CFR10P0	2/2	
CFR11P0	2/2	
CINTZ0	1/6	

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10 PROCESSOR BASIC UNIT

DWG SIZE C2 | ISSUE 11M

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LEAD INDEX (CONT)

DESIG	LOCATION FS/SYM	CAD
PROC CONTROL FRAME CKT (CONT)		
CINT30	1/6	
CLKON	1/1	
CLKOP	1/1	
CLK1N	1/1	
CLK1P	1/1	
CLRPC20	1/6	
CLRPC30	1/6	
CPMG	3/1	
CPPG	3/1	
CRTCTS0	2/1	
CRTDCD0	2/1	
CRTDSR0	2/1	
CRTDTR0	2/1	
CRTRTS0	2/1	
CRTRXD0	2/1	
CRTTXD0	2/1	
CSA200	1/6	
CSA210	1/6	
CSA220	1/6	
CSA230	1/6	
CSA300	1/6	
CSA310	1/6	
CSA320	1/6	
CSA330	1/6	
DAH0BN	1/1	
DAH0BP	1/1	
DAH1BN	1/1	
DAH1BP	1/1	
DAL0BN	1/1	
DAL0BP	1/1	
DAL1BN	1/1	
DAL1BP	1/1	
DMA2001	1/6	
DMA2011	1/6	
DMA2021	1/6	
DMA2031	1/6	
DMA2041	1/6	
DMA2051	1/6	
DMA2061	1/6	
DMA2071	1/6	
DMA2081	1/6	
DMA2091	1/6	
DMA2101	1/6	
DMA2111	1/6	
DMA2121	1/6	
DMA2131	1/6	
DMA2141	1/6	
DMA2151	1/6	
DMA3001	1/6	
DMA3011	1/6	
DMA3021	1/6	
DMA3031	1/6	
DMA3041	1/6	
DMA3051	1/6	
DMA3061	1/6	
DMA3071	1/6	
DMA3081	1/6	
DMA3091	1/6	
DMA3101	1/6	
DMA3111	1/6	
DMA3121	1/6	
DMA3131	1/6	
DMA3141	1/6	
DMA3151	1/6	
DMADZ01	1/6	

DESIG	LOCATION FS/SYM	CAD
PROC CONTROL FRAME CKT (CONT)		
DMAD211	1/6	
DMAD221	1/6	
DMAD231	1/6	
DMAD241	1/6	
DMAD251	1/6	
DMAD261	1/6	
DMAD271	1/6	
DMAD281	1/6	
DMAD301	1/6	
DMAD311	1/6	
DMAD321	1/6	
DMAD331	1/6	
DMAD341	1/6	
DMAD351	1/6	
DMAD361	1/6	
DMAD371	1/6	
DMAD381	1/6	
DMAOC20	1/6	
DMAOC30	1/6	
DMARD20	1/6	
DMARD30	1/6	
DMARQ20	1/6	
DMARQ30	1/6	
DMAWR20	1/6	
DMAWR30	1/6	
DTR00P0	2/2	
DTR01P0	2/2	
DTR10P0	2/2	
DTR11P0	2/2	
EAI0RXD0	2/1	
EAI0RXD1	2/1	
EAI0SRQ0	2/1	
EAI0SRQ1	2/1	
EAI0TXD0	2/1	
EAI0TXD1	2/1	
EAI1RXD0	2/1	
EAI1RXD1	2/1	
EAI1SRQ0	2/1	
EAI1SRQ1	2/1	
EAI1TXD0	2/1	
EAI1TXD1	2/1	
EPULL000	2/2	
EPULL010	2/2	
EPULL100	2/2	
EPULL110	2/2	
ER0	2/1	
ER200	1/6	
ER210	1/6	
ER220	1/6	
ER230	1/6	
ER300	1/6	
ER310	1/6	
ER320	1/6	
ER330	1/6	
FPWRF0	1/6	
GRD04016	6/1	
GRD04102	2/1	
GRD04154	1/1	
ICALM10	3/5	
ICSTN	3/2	
ICSTP	3/2	
ILMT0	3/2	
INITD0	3/2	
INT200	1/6	
INT210	1/6	

DESIG	LOCATION FS/SYM	CAD
PROC CONTROL FRAME CKT (CONT)		
INT220	1/6	
INT230	1/6	
INT300	1/6	
INT310	1/6	
INT320	1/6	
INT330	1/6	
IOOSN	3/2	
IOOSP	3/2	
IRQIPN	3/2	
IRQIPP	3/2	
ISCXN	3/2	
ISCXP	3/2	
ISCYN	3/2	
ISCYP	3/2	
MJ	3/1	
MJR	3/1	
N48VCPU6	6/1	
N48VIOP4	3/4	
N48VIOP5	3/5	
N48VIOP6	3/1	
N48VIOP7	3/2	
N48VIOP8	3/3	
OOL20	1/6	
OOL30	1/6	
OOS21	1/6	
OOS31	1/6	
OTO	3/3	
P5VG	6/1	
P12REFA	2/1	
P12REFC	2/1	
PA	3/1	
PAR	3/1	
PCSEL200	1/6	
PCSEL210	1/6	
PCSEL220	1/6	
PCSEL230	1/6	
PCSEL300	1/6	
PCSEL310	1/6	
PCSEL320	1/6	
PCSEL330	1/6	
PRTCTS0	2/1	
PRTDCD0	2/1	
PRTDSR0	2/1	
PRTDTR0	2/1	
PRTRTS0	2/1	
PRTRXD0	2/1	
PRTTXD0	2/1	
REQ0BN	1/1	
REQ0BP	1/1	
REQ1BN	1/1	
REQ1BP	1/1	
RISL820	1/6	
RISL830	1/6	
RTS00P0	2/2	
RTS01P0	2/2	
RTS10P0	2/2	
RTS11P0	2/2	
SC00N	2/3	
SC00P	2/3	
SC01N	2/3	
SC01P	2/3	
SC02N	2/3	
SC02P	2/3	
SC03N	2/3	
SC03P	2/3	

DESIG	LOCATION FS/SYM	CAD
PROC CONTROL FRAME CKT (CONT)		
SC04N	2/3	
SC04P	2/3	
SC05N	2/3	
SC05P	2/3	
SC06N	2/3	
SC06P	2/3	
SC07N	2/3	
SC07P	2/3	
SC08N	2/3	
SC08P	2/3	
SC09N	2/3	
SC09P	2/3	
SC10N	2/3	
SC10P	2/3	
SC11N	2/3	
SC11P	2/3	
SC12N	2/3	
SC12P	2/3	
SC13N	2/3	
SC13P	2/3	
SC14N	2/3	
SC14P	2/3	
SC15N	2/3	
SC15P	2/3	
SC16N	2/3	
SC16P	2/3	
SC17N	2/3	
SC17P	2/3	
SC18N	2/3	
SC18P	2/3	
SC19N	2/3	
SC19P	2/3	
SC20N	2/3	
SC20P	2/3	
SC21N	2/3	
SC21P	2/3	
SC22N	2/3	
SC22P	2/3	
SC23N	2/3	
SC23P	2/3	
SC24N	2/3	
SC24P	2/3	
SC25N	2/3	
SC25P	2/3	
SC26N	2/3	
SC26P	2/3	
SC27N	2/3	
SC27P	2/3	
SC28N	2/3	
SC28P	2/3	
SC29N	2/3	
SC29P	2/3	
SC30N	2/3	
SC30P	2/3	
SC31N	2/3	
SC31P	2/3	
SC32N	2/3	
SC32P	2/3	
SC33N	2/3	
SC33P	2/3	
SC34N	2/3	
SC34P	2/3	
SC35N	2/3	
SC35P	2/3	
SC36N	2/3	

DESIG	LOCATION FS/SYM	CAD
PROC CONTROL FRAME CKT (CONT)		
SC36P	2/3	
SC37N	2/3	
SC37P	2/3	
SC38N	2/3	
SC38P	2/3	
SC39N	2/3	
SC39P	2/3	
SC40N	2/3	
SC40P	2/3	
SC41N	2/3	
SC41P	2/3	
SC42N	2/3	
SC42P	2/3	
SC43N	2/3	
SC43P	2/3	
SC44N	2/3	
SC44P	2/3	
SC45N	2/3	
SC45P	2/3	
SC46N	2/3	
SC46P	2/3	
SC47N	2/3	
SC47P	2/3	
SCA00P0	2/2	
SCA01P0	2/2	
SCA10P0	2/2	
SCA11P0	2/2	
SCCCTS0	2/1	
SCCDCD0	2/1	
SCCDSR0	2/1	
SCCDTR0	2/1	
SCCRTS0	2/1	
SCCRXC0	2/1	
SCCRXD0	2/1	
SCCTXC0	2/1	
SCCTXD0	2/1	
SCFR00P0	2/2	
SCFR01P0	2/2	
SCFR10P0	2/2	
SCFR11P0	2/2	
SD00N	2/3	
SD00P	2/3	
SD01N	2/3	
SD01P	2/3	
SD02N	2/3	
SD02P	2/3	
SD03N	2/3	
SD03P	2/3	
SD04N	2/3	
SD04P	2/3	
SD05N	2/3	
SD05P	2/3	
SD06N	2/3	
SD06P	2/3	
SD07N	2/3	
SD07P	2/3	
SD08N	2/3	
SD08P	2/3	
SD09N	2/3	
SD09P	2/3	
SD10N	2/3	
SD10P	2/3	
SD11N	2/3	
SD11P	2/3	
SD12N	2/3	

DESIG	LOCATION FS/SYM	CAD
PROC CONTROL FRAME CKT (CONT)		
SD12P	2/3	
SD13N	2/3	
SD13P	2/3	
SD14N	2/3	
SD14P	2/3	
SD15N	2/3	
SD15P	2/3	
SD16N	2/3	
SD16P	2/3	
SD17N	2/3	
SD17P	2/3	
SD18N	2/3	
SD18P	2/3	
SD19N	2/3	
SD19P	2/3	
SD20N	2/3	
SD20P	2/3	
SD21N	2/3	
SD21P	2/3	
SD22N	2/3	
SD22P	2/3	
SD23N	2/3	
SD23P	2/3	
SD24N	2/3	
SD24P	2/3	
SD25N	2/3	
SD25P	2/3	
SD26N	2/3	
SD26P	2/3	
SD27N	2/3	
SD27P	2/3	
SD28N	2/3	
SD28P	2/3	
SD29N	2/3	
SD29P	2/3	
SD30N	2/3	
SD30P	2/3	
SD31N	2/3	
SD31P	2/3	
SISL820	1/6	
SISL830	1/6	
SR200	1/6	
SR210	1/6	
SR220	1/6	
SR230	1/6	
SR300	1/6	
SR310	1/6	
SR320	1/6	
SR330	1/6	
STAZ0	3/2	
XCLK0N	1/1	
XCLK0P	1/1	
XCLK1N	1/1	
XCLK1P	1/1	

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
C2	11M

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PART OF FS I

IØP CONTROL
INTERCONNECTION AND FLOW DIAGRAM

TO PROC CONTROL FRAME CKT

CLKØ(N,P), CLK1(N,P) (4 LEADS)

DAHØB(N,P), DAH1B(N,P), DALØB(N,P), DAL1B(N,P), REQØB(N,P), REQ1B(N,P) (12 LEADS)

IMARCLRØ 1/2

20MHZA1

CPAØ, DPAØ, DRAØ (3 LEADS)

EØTAØ, SSTAØ (2 LEADS)

INCTMRA1

CLOCKA1 1/4

CYCENDA1

DSTAØ1, DSTA11, DSTA31 1/3, 1/5, 1/6, 5/1 (3 LEADS)

DSTA21, DSTA41 1/3, 1/5, 1/6, 5/1 (2 LEADS)

INHCKAØØ 1/3, 1/5

INHCKA10 1/5

SRCAØ1, SRCA21 1/3, 1/5, 1/6, 5/1 (2 LEADS)

SRCA11, SRCA31, SRCA41 1/3, 1/5, 1/6, 5/1 (3 LEADS)

SYMBOL NO. 1
DUAL DUPLEX SERIAL BUS SELECTOR
DOSBS
04-154
TN69B
A

SYMBOL NO. 2
BUS INTERFACE CONTROLLER
BIC
04-148
(G) TN70B
(F) TN70C
A

SYMBOL NO. 7
BUS TERM RES. ASSY
BTR1
04-148R1
ED-4C922-30, G15

SYMBOL NO. 8
BUS TERM RES. ASSY
BTR2
04-148R2
ED-4C922-30, G16

INTAO, SETUPAO, SYNCAO, XFERAO (4 LEADS)

MINFP(0-3)0, MINF(00-31)0 (36 LEADS)

XCLKØ(N,P), XCLK1(N,P) (4 LEADS)

TO PROC CONTROL FRAME CKT

CPM1, CPM1 (2 LEADS) 2/4

RLMSYA 1/4

20MHZA1 1/4

GNDD4154

P5VH

TO PROC CONTROL FRAME CKT 1/3-6, 2/1-4, 3/1-3, 4/1, 5/1, 1/8(BIR)

BIDERAØ 1/5, 1/5

DHAØØ1, DHAØ21, DHAØ31, DHAØ61, DHAØ81, DHAØ91, DBA121, DBA141, DBA151 (9 LEADS)

DBAØ11, DBAØ41, DBAØ51, DHAØ71, DBAØ101, DBA111, DBA131 (7 LEADS)

1/3, 1/5, 1/6, 5/1

DHPHA1, DHPLA1 (2 LEADS)

1/3, 1/6, 5/1

INHINTAØ

CHLGAØ

DHLGAØ

1/3, 1/5

SNTYERA1 1/3

CLLRAØØ 1/5

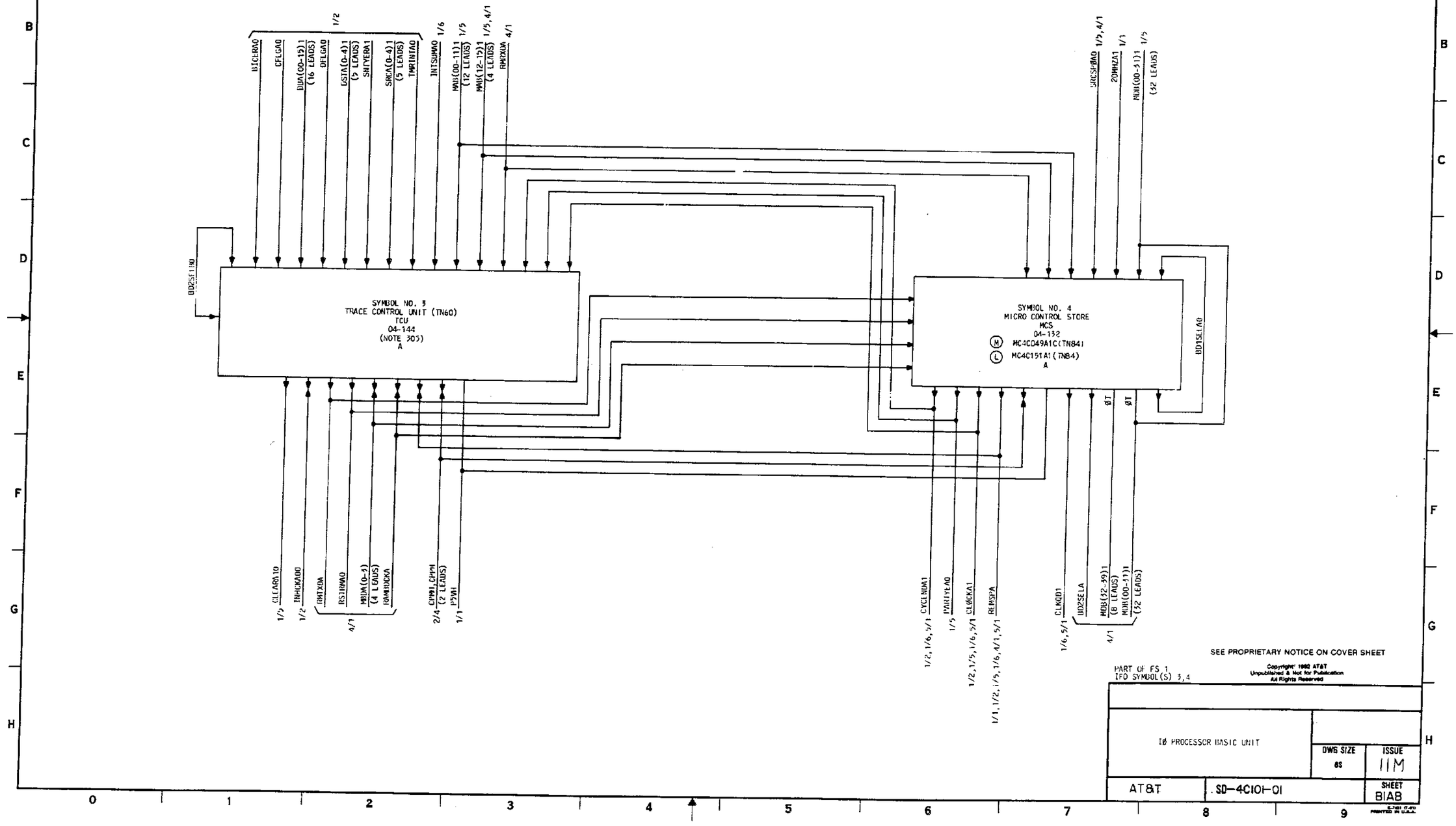
P5VH 1/1

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

IØ PROCESSOR BASIC UNIT	DWG SIZE 8S	ISSUE 11M
AT&T SD-4C101-01		SHEET B1AA

PART OF FS 1

IØP CONTROL
INTERCONNECTION AND FLOW DIAGRAM



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PART OF FS 1
IFO SYMBOL(S) 3,4

IØ PROCESSOR BASIC UNIT	DWG SIZE 8S	ISSUE 11M
AT&T SD-4C101-01		SHEET B1AB

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PART OF FS I

IØP CONTROL
INTERCONNECTION AND FLOW DIAGRAM

TO PROC CONTROL FRAME CKT

1/2 WICERA0 CFLGA0 CLEARA00 DFLGA0 INHCKA00,INHCKA10 (2 LEADS) TMRINTA0 CLEARB10 1/3 INTSUMA20 1/5

1/4 MDH(00-15)1 PARTYERA0 CLOCKA3 1/4

DIAPERA3 1/4 INTSUMA0 1/3

CSA(20-25)0,CSA(30-35)0 (8 LEADS) ER(20-23)0,ER(30-33)0 (8 LEADS) INT(20-23)0,INT(30-33)0 (8 LEADS) ØØL20,ØØL30 (2 LEADS) SR(20-23)0,SR(30-33)0 (8 LEADS)

1/2 DSTA(0-4)1 (5 LEADS) SRCA(0-4)1 (5 LEADS)

1/4 CYCFENDA1

2/1 CLKQD1 CSA00D ER000 INT00D SR00D

2/2 CSA010 ER010 INT010 SR010

2/3 CSA020 ER020 INT020 SR020

2/4 CSA030 ER030 INT030 SR030

2/5 CSA100 ER100 INT100 SR100

2/6 CSA110 ER110 INT110 SR110

2/7 CSA120 ER120 INT120 SR120

2/8 CSA130 ER130 INT130 SR130

3/3 ØØL00 3/4 ØØL10

SYMBOL NO. 5
PERIPHERAL CONTROLLER INTERFACE
PIC
04-126
TN618
A

SYMBOL NO. 6
SELECTABLE MICROPROCESSOR INTERFACE
SMI
04-110
UN258
A

RIMSPA 1/3

1/3,1/4,4/1 DMA(00-15)1 (16 LEADS) DØPHA1,DØPLA1 (2 LEADS) 1/2 DSTA(0-4)1 (5 LEADS) SRCA(0-4)1 (5 LEADS)

1/3 MAB(00-11)1 (12 LEADS) MAB(12-15)1 (4 LEADS)

1/4 MØH(16-31)1 (16 LEADS) SRCSPØA0

2/4 CPPH,CPPH (2 LEADS)

1/1 PSYH

TO PROC CONTROL FRAME CKT

CINT20,CINT30 (2 LEADS) CLRPC20,CLRPC30 (2 LEADS) DMAØC(2,3)0 (2 LEADS) DMARQ(2,3)0 (2 LEADS) DMARI(2,3)0 (2 LEADS) DMAR(2,3)0 (2 LEADS)

DMA2(00-15)1,DMA3(00-15)1 (32 LEADS) ØØS21,ØØS31 (2 LEADS) PCSEL(20-23)0,PCSEL(30-33)0 (8 LEADS) RISL820,RISL830 (2 LEADS) SISL820,SISL830 (2 LEADS) DMAW(20-28)1,DMAØ(30-38)1

2/1-4 (10 LEADS) CINT00 CLRPC00 DMAØC00,DMAR000,DMARQ00,DMARI00 (4 LEADS) DMAØ(00-15)1 (16 LEADS) RISL800 SISL800 CINT10 CLRPC10 DMAØC10,DMAR010,DMARQ10,DMARI0 (4 LEADS) DMA1(00-15)1 (16 LEADS) RISL810 SISL810

2/5-8 FPWRF0 3/3 ØØS01 3/4 ØØS11 2/1 PCSEL000 2/2 PCSEL010 2/3 PCSEL020 2/4 CPPH,CPPH (2 LEADS) PCSEL030 2/5 PCSEL100 2/6 PCSEL110 2/7 PCSEL120 2/8 PCSEL130

TO PROC CONTROL FRAME CKT, 3/3,3/4,6/1

DØPHA1,DØPLA1 1/2 (2 LEADS) DMA(00-15)1 (16 LEADS)

2/1-4 DMAD(00-08)1 (9 LEADS)

2/5-8 DMAD(10-18)1 (9 LEADS)

1/4 RESPA 1/1 PSYH

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

IØ PROCESSOR BASIC UNIT	DWG SIZE B5	ISSUE 11M
AT&T SD-4C101-01		SHEET B1AC

PART OF FS 1

IOP CONTROL

SYMBOL NO. 1

DUAL DUPLEX SERIAL BUS SELECTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DDSBS	04-154	TN698	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	10MHZO	016			
	I	20MHZ	314			
	GRD	GRD	234			
BICERA0	IO	ERIO	020		1/2	
CLK0N	I	XCLK0IN	008		TO PROC CONTROL FRAME CKT	
CLK0P	I	XCLK0IP	107		TO PROC CONTROL FRAME CKT	
CLK1N	I	XCLK1IN	208		TO PROC CONTROL FRAME CKT	
CLK1P	I	XCLK1IP	307		TO PROC CONTROL FRAME CKT	
CPA0	IO	CPO0	319		1/2	
CPMH	IO	L1M1TO	024		2/4 1/2,1/3 1/4,1/5 1/6,2/1 2/2,2/3 4/1,5/1 3/1	
CPPH	IO	L1M1TI	023		2/4 1/2,1/3 1/4,1/5 1/6,2/1 2/2,2/3 4/1,5/1 3/1	
DAH0BN	I	DAH0BN	010		TO PROC CONTROL FRAME CKT	
DAH0BP	I	DAH0BP	109		TO PROC CONTROL FRAME CKT	
DAH1BN	I	DAH1BN	210		TO PROC CONTROL FRAME CKT	
DAH1BP	I	DAH1BP	309		TO PROC CONTROL FRAME CKT	
DAL0BN	I	DAL0BN	009		TO PROC CONTROL FRAME CKT	
DAL0BP	I	DAL0BP	108		TO PROC CONTROL FRAME CKT	
DAL1BN	I	DAL1BN	209		TO PROC CONTROL FRAME CKT	
DAL1BP	I	DAL1BP	308		TO PROC CONTROL FRAME CKT	
DPA0	IO	DPO0	219		1/2	
DRA0	IO	DRO0	019		1/2	
EOTA0	IO	EOTO0	118		1/2	
GRD04154	GRD	GRD	006			
	GRD	GRD	101			
	GRD	GRD	103			
	GRD	GRD	111			
	GRD	GRD	113			
	GRD	GRD	117			
	GRD	GRD	119			
	GRD	GRD	121			
	GRD		133			
	GRD	GRD	135			
	GRD	GRD	137			
	GRD	GRD	139			
	GRD	GRD	141			
	GRD	GRD	143		TO PROC CONTROL FRAME CKT	
	GRD	GRD	145			
	GRD	GRD	147			
	GRD	GRD	149			
	GRD	GRD	151			
	GRD	GRD	153			
	GRD	GRD	155			

SYMBOL NO. 1 (CONT)

DUAL DUPLEX SERIAL BUS SELECTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DDSBS	04-154	TN698	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	200			
	GRD	GRD	202			
	GRD	GRD	204			
	GRD	GRD	206			
	GRD	GRD	212			
	GRD	GRD	214			
	GRD	GRD	216			
	GRD	GRD	218			
	GRD	GRD	220			
	GRD	GRD	222			
	GRD	GRD	224			
	GRD	GRD	232			
	GRD	GRD	236			
	GRD	GRD	238			
	GRD	GRD	240			
	GRD	GRD	242			
	GRD	GRD	244			
	GRD	GRD	246			
	GRD	GRD	248			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	254			
	GRD	GRD	311			
	GRD	GRD	324			
	GRD	GRD	332			
	GRD	GRD	356			
INTA0	IO	INTIO	321		1/2	
IPWRCLRO	I	INITO	344		3/2	
MINFP00	IO	INFP0BO	334		1/2	
MINFP10	IO	INFP1BO	154		1/2	
MINFP20	IO	INFP2BO	342		1/2	
MINFP30	IO	INFP3BO	142		1/2	
MINF000	IO	INF00BO	134		1/2	
MINF010	IO	INF01BO	035		1/2	
MINF020	IO	INF02BO	136		1/2	
MINF030	IO	INF03BO	037		1/2	
MINF040	IO	INF04BO	138		1/2	
MINF050	IO	INF05BO	039		1/2	
MINF060	IO	INF06BO	140		1/2	
MINF070	IO	INF07BO	041		1/2	
MINF080	IO	INF08BO	334		1/2	
MINF090	IO	INF09BO	235		1/2	
MINF100	IO	INF10BO	336		1/2	
MINF110	IO	INF11BO	237		1/2	
MINF120	IO	INF12BO	338		1/2	
MINF130	IO	INF13BO	239		1/2	
MINF140	IO	INF14BO	340		1/2	
MINF150	IO	INF15BO	241		1/2	
MINF160	IO	INF16BO	146		1/2	
MINF170	IO	INF17BO	047		1/2	
MINF180	IO	INF18BO	148		1/2	
MINF190	IO	INF19BO	049		1/2	
MINF200	IO	INF20BO	150		1/2	
MINF210	IO	INF21BO	051		1/2	
MINF220	IO	INF22BO	152		1/2	
MINF230	IO	INF23BO	053		1/2	
MINF240	IO	INF24BO	346		1/2	
MINF250	IO	INF25BO	247		1/2	
MINF260	IO	INF26BO	348		1/2	
MINF270	IO	INF27BO	249		1/2	

SYMBOL NO. 1 (CONT)

DUAL DUPLEX SERIAL BUS SELECTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DDSBS	04-154	TN698	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
MINF280	IO	INF28BO	350		1/2	
MINF290	IO	INF29BO	251		1/2	
MINF300	IO	INF30BO	352		1/2	
MINF310	IO	INF31BO	253		1/2	
P5VH	PWR	VCC	001		1/1	
	PWR	VCC	032		1/8(BTR) 1/1	
	PWR	VCC	115		1/1	
	PWR	VCC	124		1/1	
	PWR	VCC	132		1/1	
	PWR	VCC	156		1/1	
	PWR	VCC	000		1/2,1/3 1/4,1/5 1/6,2/1 2/2,2/3 2/4,3/1 3/2,3/3 4/1,5/1 3/1	
REMSPA	IO	PWRSENSE	044		1/4	
REQ0BN	I	REQ0BN	011		TO PROC CONTROL FRAME CKT	
REQ0BP	I	REQ0BP	110		TO PROC CONTROL FRAME CKT	
REQ1BN	I	REQ1BN	211		TO PROC CONTROL FRAME CKT	
REQ1BP	I	REQ1BP	310		TO PROC CONTROL FRAME CKT	
SETUPA0	IO	SETUPIO	022		1/2	
SSTA0	IO	SSTO0	318		1/2	
SYNCA0	IO	SYNCIO	221		1/2	
XCLK0N	O	CLK0ON	007		TO PROC CONTROL FRAME CKT	
XCLK0P	O	CLK0OP	106		TO PROC CONTROL FRAME CKT	
XCLK1N	O	CLK1ON	207		TO PROC CONTROL FRAME CKT	
XCLK1P	O	CLK1OP	306		TO PROC CONTROL FRAME CKT	
XFERA0	IO	XFERIO	021		1/2	
20MHZA1	I	SPEEDI	116		1/1	
	O	20MH20	316		1/2,1/4	

PART OF FS 1

SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
C2	11M

AT&T | SD-4C101-01 | B1CA

PRINTED IN U.S.A.

PART OF FS 1

IOP CONTROL

SYMBOL NO. 2

BUS INTERFACE CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BIC	04-148	TN70B	A	(G)
BIC	04-148	TN70C	A	(F)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	PICFER0	114			
	O	1MHZ00	314			
	I	MYADD01I	011			
	I	MYADD1I1	012			
	I	MYADD2I1	013			
	I	MYADD3I1	014			
	I	PWRINTLK	322			
	I	PWRINTLK	323			
BICERA0	O	ER00	020		1/1,1/3 1/5	
CFLGA0	O	CFLGD0	110		1/3,1/5 1/8(BTR)	
CLEARA00	O	RSTPIC00	017		1/5	
CLOCKA1	I	CLOCKI1	350		1/4	
CPA0	I	CPI0	319		1/1	
CPMH	IO	LMIT0	024		1/1	
CPPH	IO	LMIT1	023		1/1	
CYCENDA1	I	CYCENDI1	251		1/4	
DBA001	IO	DB00B1	300		1/5,1/6 5/1,1/3 1/7(BTR)	
DBA011	IO	DB01B1	001		1/5,1/6 5/1,1/3 1/8(BTR)	
DBA021	IO	DB02B1	Z01		1/5,1/6 5/1,1/3 1/7(BTR)	
DBA031	IO	DB03B1	301		1/5,1/6 5/1,1/3 1/7(BTR)	
DBA041	IO	DB04B1	002		1/5,1/6 5/1,1/3 1/8(BTR)	
DBA051	IO	DB05B1	102		1/5,1/6 5/1,1/3 1/8(BTR)	
DBA061	IO	DB06B1	302		1/5,1/6 5/1,1/3 1/7(BTR)	
DBA071	IO	DB07B1	003		1/5,1/6 5/1,1/3 1/8(BTR)	
DBA081	IO	DB08B1	203		1/5,1/6 5/1,1/3 1/7(BTR)	
DBA091	IO	DB09B1	303		1/5,1/6 5/1,1/3 1/7(BTR)	
DBA101	IO	DB10B1	004		1/5,1/6 5/1,1/3 1/8(BTR)	
DBA111	IO	DB11B1	104		1/5,1/6 5/1,1/3 1/8(BTR)	
DBA121	IO	DB12B1	304		1/5,1/6 5/1,1/3 1/7(BTR)	
DBA131	IO	DB13B1	005		1/5,1/6 5/1,1/3 1/8(BTR)	
DBA141	IO	DB14B1	Z05		1/5,1/6 5/1,1/3 1/7(BTR)	
DBA151	IO	DB15B1	305		1/5,1/6 5/1,1/3 1/7(BTR)	
DBPHA1	IO	DBPHB1	100		1/5,1/6 5/1 1/8(BTR)	

SYMBOL NO. 2 (CONT)

BUS INTERFACE CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BIC	04-148	TN70B	A	(G)
BIC	04-148	TN70C	A	(F)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
DBPLA1	IO	DBPLB1	006		1/5,1/6 5/1 1/8(BTR)	
DFLGA0	O	DFLGD0	010		1/3,1/5 1/8(BTR)	
DPA0	I	DP10	219		1/1	
DRA0	I	DR10	019		1/1	
DSTA01	I	DST0I1	008		1/5	
DSTA11	I	DST1I1	108		1/8(BTR) 1/5 1/8(BTR)	
DSTA21	I	DST2I1	308		1/5 1/7(BTR)	
DSTA31	I	DST3I1	009		1/5 1/8(BTR)	
DSTA41	I	DST4I1	209		1/5 1/7(BTR)	
EOTA0	I	EOTI0	118		1/1	
GRD04148	I	FRCRSTI1	015			
	GRD	GRD	016			
	GRD	GRD	018			
	GRD	GRD	101			
	GRD	GRD	103			
	GRD	GRD	105			
	GRD	GRD	109			
	GRD	GRD	111			
	GRD	GRD	113			
	GRD	GRD	116			
	GRD	GRD	117			
	GRD	GRD	119			
	GRD	GRD	121			
	GRD	GRD	123			
	GRD	GRD	133			
	GRD	GRD	135			
	GRD	GRD	137			
	GRD	GRD	141			
	GRD	GRD	143			
	GRD	GRD	145			
	GRD	GRD	149			
	GRD	GRD	151			
	GRD	GRD	153			
	GRD	GRD	155			
	GRD	GRD	200			
	GRD	GRD	202			
	GRD	GRD	204			
	GRD	GRD	206			
	GRD	GRD	208			
	GRD	GRD	210			
	GRD	GRD	212			
	GRD	GRD	214			
	GRD	GRD	215			
	GRD	GRD	216			
	GRD	GRD	217			
	GRD	GRD	218			
	GRD	GRD	220			
	GRD	GRD	222			
	GRD	GRD	224			
	GRD	GRD	232			
	GRD	GRD	234			
	GRD	GRD	236			
	GRD	GRD	238			
	GRD	GRD	240			

SYMBOL NO. 2 (CONT)

BUS INTERFACE CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BIC	04-148	TN70B	A	(G)
BIC	04-148	TN70C	A	(F)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	242			
	GRD	GRD	244			
	GRD	GRD	246			
	GRD	GRD	248			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	254			
	GRD	GRD	315		1/7(BTR),1/8(BTR)	
	GRD	GRD	317			
	GRD	GRD	324			
	GRD	GRD	332			
	GRD	GRD	349			
	GRD	GRD	351			
	GRD	GRD	356			
INCTMRA1	O	0.5MHZ00	313			
	I	INCTMRI0	213			
INHCKA00	I	INHCK0I0	055		1/3	
INHCKA10	I	INHCK1I0	255		1/5	
INTA0	O	INT00	321		1/1	
IPWRCLR0	I	PWRCLRI0	344		3/2	
MINFP00	IO	INFP0B0	354		1/1	
MINFP10	IO	INFP1B0	154		1/1	
MINFP20	IO	INFP2B0	342		1/1	
MINFP30	IO	INFP3B0	142		1/1	
MINF000	IO	INF00B0	134		1/1	
MINF010	IO	INF01B0	035		1/1	
MINF020	IO	INF02B0	136		1/1	
MINF030	IO	INF03B0	037		1/1	
MINF040	IO	INF04B0	138		1/1	
MINF050	IO	INF05B0	039		1/1	
MINF060	IO	INF06B0	140		1/1	
MINF070	IO	INF07B0	041		1/1	
MINF080	IO	INF08B0	334		1/1	
MINF090	IO	INF09B0	235		1/1	
MINF100	IO	INF10B0	336		1/1	
MINF110	IO	INF11B0	237		1/1	
MINF120	IO	INF12B0	338		1/1	
MINF130	IO	INF13B0	239		1/1	
MINF140	IO	INF14B0	340		1/1	
MINF150	IO	INF15B0	241		1/1	
MINF160	IO	INF16B0	146		1/1	
MINF170	IO	INF17B0	047		1/1	
MINF180	IO	INF18B0	148		1/1	
MINF190	IO	INF19B0	049		1/1	
MINF200	IO	INF20B0	150		1/1	
MINF210	IO	INF21B0	051		1/1	
MINF220	IO	INF22B0	152		1/1	
MINF230	IO	INF23B0	053		1/1	
MINF240	IO	INF24B0	346		1/1	
MINF250	IO	INF25B0	247		1/1	
MINF260	IO	INF26B0	347		1/1	
MINF270	IO	INF27B0	348		1/1	
MINF280	IO	INF28B0	249		1/1	
MINF290	IO	INF29B0	352		1/1	
MINF300	IO	INF30B0	253		1/1	
MINF310	IO	INF31B0	353		1/1	
PSVH	PWR	VCC	000		1/1	
	PWR	VCC	032		1/1	
	PWR	VCC	107		1/1	
	PWR	VCC	115		1/1	

SYMBOL NO. 2 (CONT)

BUS INTERFACE CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BIC	04-148	TN70B	A	(G)
BIC	04-148	TN70C	A	(F)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	VCC	124		1/1	
	PWR	VCC	139		1/1	
	PWR	VCC	147		1/1	
	PWR	VCC	156		1/1	
REMSPA	IO	PSS01	044		1/4	
SETUPA0	O	SETUP00	022		1/1	
SNTYERA1	O	SNTYER01	311		1/3 1/7(BTR)	
SRCA01	I	SRC0I1	106		1/5 1/8(BTR)	
SRCA11	I	SRC1I1	306		1/5 1/7(BTR)	
SRCA21	I	SRC2I1	007		1/5 1/8(BTR)	
SRCA31	I	SRC3I1	Z07		1/5 1/7(BTR)	
SRCA41	I	SRC4I1	307		1/5 1/7(BTR)	
SSTA0	I	SSTI0	318		1/1	
SYNCA0	O	SYNC00	221		1/1	
TMRINTA0	O	TMRINT00	310		1/3,1/5 1/7(BTR)	
XFERA0	O	XFER00	021		1/1	
20MHZA1	I	20MHZ11	316		1/1	

PART OF FS 1

SYMBOL(S) 2

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
C	11M

AT&T	SD-4C101-01	B1CB

PART OF FS 1

IOP CONTROL

SYMBOL NO. 3

TRACE CONTROL UNIT(TN60)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TCU	04-144	TN60(NOTE 305)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	PSEROUT	015			
	O	MSEROUT	016			
	O	TSTSYNCO	055			
	O	DATSYNCO	255			
	O	ADRSYNCO	355			
	I	PSERINA	013			
	I	MSERIN	014			
	I	TST101	034			
	I	TST131	035			
	I	TST111	134			
	I	TST081	233			
	I	TST141	235			
	I	RESETINO	312			
	I	TST041	322			
	I	TST091	333			
	I	TST121	334			
	I	TST151	335			
BD2SELBO	I		053			
	I		353			
BICERA0	I	TST021	022		1/2	
CFLGA0	I	TST001	221		1/2	
CLEARA10	O	CLEAR10	256		1/5	
CLOCKA1	I	CLOCK1	350		1/4	
CPMH	IO	PPRA	042		1/1	
CPPH	IO	PPRB	040		1/1	
CYCENDA1	I	CYCEND1	251		1/4	
DBA001	I	DB001	300		1/2	
DBA011	I	DB011	001		1/2	
DBA021	I	DB021	201		1/2	
DBA031	I	DB031	301		1/2	
DBA041	I	DB041	002		1/2	
DBA051	I	DB051	102		1/2	
DBA061	I	DB061	302		1/2	
DBA071	I	DB071	003		1/2	
DBA081	I	DB081	203		1/2	
DBA091	I	DB091	303		1/2	
DBA101	I	DB101	004		1/2	
DBA111	I	DB111	104		1/2	
DBA121	I	DB121	304		1/2	
DBA131	I	DB131	005		1/2	
DBA141	I	DB141	205		1/2	
DBA151	I	DB151	305		1/2	
DFLGA0	I	TST011	321		1/2	
DSTA01	I		308		1/5	
DSTA11	I		009		1/5	
DSTA21	I		209		1/5	
DSTA31	I		309		1/5	
DSTA41	I		010		1/5	
GRD04144	GRD	GRD	101			
	GRD	GRD	103			
	GRD	GRD	105			
	GRD	GRD	109			
	GRD	GRD	111			
	GRD	GRD	113			
	GRD	GRD	117			
	GRD	GRD	119			
	GRD	GRD	121			
	GRD	GRD	123			
	GRD	GRD	133			
	GRD	GRD	135			

SYMBOL NO. 3 (CONT)

TRACE CONTROL UNIT(TN60)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TCU	04-144	TN60(NOTE 305)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	137			
	GRD	GRD	141			
	GRD	GRD	143			
	GRD	GRD	145			
	GRD	GRD	149			
	GRD	GRD	151			
	GRD	GRD	153			
	GRD	GRD	155			
	GRD	GRD	200			
	GRD	GRD	202			
	GRD	GRD	204			
	GRD	GRD	206			
	GRD	GRD	208			
	GRD	GRD	210			
	GRD	GRD	212			
	GRD	GRD	214			
	GRD	GRD	216			
	GRD	GRD	218			
	GRD	GRD	220			
	GRD	GRD	222			
	GRD	GRD	224			
	GRD	GRD	232			
	GRD	GRD	234			
	GRD	GRD	236			
	GRD	GRD	238			
	GRD	GRD	240			
	GRD	GRD	242			
	GRD	GRD	244			
	GRD	GRD	246			
	GRD	GRD	248			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	254			
	GRD	GRD	324			
	GRD	GRD	332			
	GRD	GRD	356			
INHCKA00	IO	INHCK00	050		1/2,1/5	
INTSUMA0	I	TST051	023		1/6	
MAB001	I	UAB001	344		1/5	
MAB011	I	UAB011	045		1/5	
MAB021	I	UAB021	245		1/5	
MAB031	I	UAB031	345		1/5	
MAB041	I	UAB041	046		1/5	
MAB051	I	UAB051	146		1/5	
MAB061	I	UAB061	346		1/5	
MAB071	I	UAB071	047		1/5	
MAB081	I	UAB081	247		1/5	
MAB091	I	UAB091	347		1/5	
MAB101	I	UAB101	048		1/5	
MAB111	I	UAB111	148		1/5	
MAB121	I	UAB121	348		1/5	
MAB131	I	UAB131	049		1/5	
MAB141	I	UAB141	249		1/5	
MAB151	I	UAB151	349		1/5	
MBDA0	IO	BDA0	207		1/4,4/1	
MBDA1	IO	BDA1	307		1/4,4/1	
MBDA2	IO	BDA2	008		1/4,4/1	
MBDA3	IO	DBA3	108		1/4,4/1	
PARTYEA0	I	TST071	323		1/4	
P5VH	PWR	VCC	000		1/1	

SYMBOL NO. 3 (CONT)

TRACE CONTROL UNIT(TN60)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TCU	04-144	TN60(NOTE 305)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	VCC	032		1/1	
	PWR	VCC	107		1/1	
	PWR	VCC	115		1/1	
	PWR	VCC	124		1/1	
	PWR	VCC	139		1/1	
	PWR	VCC	147		1/1	
	PWR	VCC	156		1/1	
RAMBDCKA	IO	RAMBDCK	106		1/4,4/1	
REMSPA	IO	P5S	044		1/4	
RMRXDA	I	RMRXD	306		1/4,4/1	
RMTXDA	O	RMTXD	007		1/4,4/1	
RSTRMA0	O	RSTRM0	006		1/4,4/1	
SNTYERA1	I	TST031	122		1/2	
SRCA01	I		110		1/5	
SRCA11	I		310		1/5	
SRCA21	I		011		1/5	
SRCA31	I		211		1/5	
SRCA41	I		311		1/5	
TMRINTA0	I	TST061	223		1/2	

SYMBOL NO. 4

MICRO CONTROL STORE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MCS	04-132	MC4C049A1C(TN84)	A	(M)
MCS	04-132	MC4C151A1(TN843)	A	(L)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	CLKQA1	051			
	O	CLKQC1	052			
	O	BD3SEL0	054			
	O	BD4SEL0	154			
	O	CLKQB1	351			
	I	STPCLK0	150			
	I	BDCS1	256			
BD1SELA0	O	BD1SEL0	253			
	I	ENCS0	053			
BD2SELA0	O	BD2SEL0	353		4/1	
CLKQD1	O	CLKQD1	352		1/6,5/1	
CLOCKA1	O	CLOCK1	350		1/2,1/3	
					1/5,1/6	
					5/1	
CPMH	IO	PCURPR	042		1/1	
CPPH	IO	NCURPR	040		1/1	
CYCENDA1	O	CYCEND1	251		1/2,1/3	
					1/6,5/1	
GRD04132	GRD	GRD	101			
	GRD	GRD	103			
	GRD	GRD	105			
	GRD	GRD	109			
	GRD	GRD	111			
	GRD	GRD	113			
	GRD	GRD	117			
	GRD	GRD	119			
	GRD	GRD	121			

SYMBOL NO. 4 (CONT)

MICRO CONTROL STORE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MCS	04-132	MC4C049A1C(TN84)	A	(M)
MCS	04-132	MC4C151A1(TN843)	A	(L)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	123			
	GRD	GRD	133			
	GRD	GRD	135			
	GRD	GRD	137			
	GRD	GRD	141			
	GRD	GRD	143			
	GRD	GRD	145			
	GRD	GRD	149			
	GRD	GRD	151			
	GRD	GRD	153			
	GRD	GRD	155			
	GRD	GRD	200			
	GRD	GRD	202			
	GRD	GRD	204			
	GRD	GRD	206			
	GRD	GRD	208			
	GRD	GRD	210			
	GRD	GRD	212			
	GRD	GRD	214			
	GRD	GRD	216			
	GRD	GRD	218			
	GRD	GRD	220			
	GRD	GRD	222			
	GRD	GRD	224			
	GRD	GRD	232			
	GRD		234			
	GRD	GRD	236			
	GRD	GRD	238			
	GRD	GRD	240			
	GRD	GRD	242			
	GRD	GRD	244			
	GRD	GRD	246			
	GRD	GRD	248			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD		254			
	GRD	GRD	324			
	GRD	GRD	332			
	GRD	GRD	356			
MAB001	I	UAB001	344		1/5	
MAB011	I	UAB011	045		1/5	
MAB021	I	UAB021	245		1/5	
MAB031	I	UAB031	345		1/5	
MAB041	I	UAB041	046		1/5	
MAB051	I	UAB051	146		1/5	
MAB061	I	UAB061	346		1/5	
MAB071	I	UAB071	047		1/5	
MAB081	I	UAB081	247		1/5	
MAB091	I	UAB091	347		1/5	

PART OF FS 1

SYMBOL(S) 3 4

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D	11M

AT&T	SD-4C101-01	B1CC

PART OF FS 1

IOP CONTROL

SYMBOL NO. 4 (CONT)

MICRO CONTROL STORE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MCS	04-132	MC4C049A1C(TN84)	A	(M)
MCS	04-132	MC4C151A1(TN84)	A	(L)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
MAB101	I	UAB101	048		1/5	
MAB111	I	UAB111	148		1/5	
MAB121	I	UAB121	348		1/5	
MAB131	I	UAB131	049		1/5	
MAB141	I	UAB141	249		1/5	
MAB151	I	BDCS0	056		1/5	
MBDA0	I		207		1/3	
MBDA1	I		307		1/3	
MBDA2	I		008		1/3	
MBDA3	I		108		1/3	
MDB001	OT	UDB001	017		4/1	
	I				1/5	
MDB011	OT	UDB011	217		4/1	
	I				1/5	
MDB021	OT	UDB021	317		4/1	
	I				1/5	
MDB031	OT	UDB031	018		4/1	
	I				1/5	
MDB041	OT	UDB041	118		4/1	
	I				1/5	
MDB051	OT	UDB051	318		4/1	
	I				1/5	
MDB061	OT	UDB061	019		4/1	
	I				1/5	
MDB071	OT	UDB071	219		4/1	
	I				1/5	
MDB081	OT	UDB081	319		4/1	
	I				1/5	
MDB091	OT	UDB091	020		4/1	
	I				1/5	
MDB101	OT	UDB101	120		4/1	
	I				1/5	
MDB111	OT	UDB111	320		4/1	
	I				1/5	
MDB121	OT	UDB121	021		4/1	
	I				1/5	
MDB131	OT	UDB131	221		4/1	
	I				1/5	
MDB141	OT	UDB141	321		4/1	
	I				1/5	
MDB151	OT	UDB151	022		4/1	
	I				1/5	
MDB161	OT	UDB161	122		4/1	
	I				1/5	
MDB171	OT	UDB171	322		4/1	
	I				1/5	
MDB181	OT	UDB181	023		4/1	
	I				1/5	
MDB191	OT	UDB191	223		4/1	
	I				1/5	
MDB201	OT	UDB201	323		4/1	
	I				1/5	
MDB211	OT	UDB211	024		4/1	
	I				1/5	
MDB221	OT	UDB221	132		4/1	
	I				1/5	
MDB231	OT	UDB231	033		4/1	
	I				1/5	
MDB241	OT	UDB241	233		4/1	
	I				1/5	
MDB251	OT	UDB251	333		4/1	
	I				1/5	
MDB261	OT	UDB261	034		4/1	
	I				1/5	
MDB271	OT	UDB271	134		4/1	
	I				1/5	

SYMBOL NO. 4 (CONT)

MICRO CONTROL STORE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MCS	04-132	MC4C049A1C(TN84)	A	(M)
MCS	04-132	MC4C151A1(TN84)	A	(L)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
MDB281	OT	UDB281	334		4/1	
	I				1/5	
MDB291	OT	UDB291	035		4/1	
	I				1/5	
MDB301	OT	UDB301	235		4/1	
	I				1/5	
MDB311	OT	UDB311	335		4/1	
	I				1/5	
MDB321	OT	UDB321	036		4/1	
MDB331	OT	UDB331	136		4/1	
MDB341	OT	UDB341	336		4/1	
MDB351	OT	UDB351	037		4/1	
MDB361	OT	UDB361	237		4/1	
MDB371	OT	UDB371	337		4/1	
MDB381	OT	UDB381	038		4/1	
MDB391	OT	UDB391	138		4/1	
PARTYEA0	O	PARITYE0	152		1/3,1/5	
P5VH	PWR	VCC	000		1/1	
	PWR	VCC	032		1/1	
	PWR	VCC	107		1/1	
	PWR	VCC	115		1/1	
	PWR	VCC	124		1/1	
	PWR	VCC	139		1/1	
	PWR	VCC	147		1/1	
	PWR	VCC	156		1/1	
RAMBDCKA	I		106		1/3	
REMSPA	O	P5S	044		1/5	
					1/1,1/2	
					1/3,1/6	
					4/1,5/1	
RMRXDA	I		306		1/3	
RMTXDA	I		007		1/3	
RSTRMA0	I		006		1/3	
SRCSPOA0	I	SRCSP00	309		1/5	
20MHZA1	I	20MHZ1	144		1/1	

SYMBOL NO. 5

PERIPHERAL CONTROLLER INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PIC	04-126	TN618	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	ENSEQ1	010			
	I	COUT1	011			
	I	ZER01	012			
	I	UDR201	013			
	I	UDR231	014			
	I	UDR261	015			
	I	UDR291	016			
	I	DIRECT11	053			
	I	INT20	055			
	I	ENALU1	110			
	I	TCRST0	112			
	I	UDR241	114			

SYMBOL NO. 5 (CONT)

PERIPHERAL CONTROLLER INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PIC	04-126	TN618	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	I	UDR301	116			
	I	SINT20	144			
	I	INT40	154			
	I	OVFLO1	211			
	I	UDR211	213			
	I	UDR271	215			
	I	TEST11	251			
	I	INT10	255			
	I	ENASEL1	310			
	I	NEG1	311			
	I	UDR221	313			
	I	UDR251	314			
	I	UDR281	315			
	I	UDR311	316			
	I	INT00	355			
BICERA0	I	TEST21	351		1/2	
CFLGA0	I	INT30	354		1/2	
CLEARA00	I	CLEAR00	056		1/2	
CLEARA10	I	CLEAR10	256		1/3	
CLOCKA1	I	CLOCK1	350		1/4	
CPMH	IO	PPRA	042		1/1	
CPPH	IO	PPR8	040		1/1	
DBA001	IO	DB001	300		1/2	
DBA011	IO	DB011	001		1/2	
DBA021	IO	DB021	201		1/2	
DBA031	IO	DB031	301		1/2	
DBA041	IO	DB041	002		1/2	
DBA051	IO	DB051	102		1/2	
DBA061	IO	DB061	302		1/2	
DBA071	IO	DB071	003		1/2	
DBA081	IO	DB081	203		1/2	
DBA091	IO	DB091	303		1/2	
DBA101	IO	DB101	004		1/2	
DBA111	IO	DB111	104		1/2	
DBA121	IO	DB121	304		1/2	
DBA131	IO	DB131	005		1/2	
DBA141	IO	DB141	205		1/2	
DBA151	IO	DB151	305		1/2	
DBPHA1	IO	SPPAR	100		1/2	
DBPLA1	IO	DBPAR	006		1/2	
DFLGA0	I	TEST01	051		1/2	
DSTA01	IO	DEST01	008		1/2,1/3	
					1/6,5/1	
DSTA11	IO	DEST11	108		1/2,1/3	
					1/6,5/1	
DSTA21	IO	DEST21	308		1/2,1/3	
					1/6,5/1	
DSTA31	IO	DEST31	009		1/2,1/3	
					1/6,5/1	
DSTA41	IO	DEST41	209		1/2,1/3	
					1/6,5/1	
DTAPERA1	I	TEST31	352		1/6	
GRD04126	GRD	GRD	101			
	GRD	GRD	103			
	GRD	GRD	105			
	GRD	GRD	109			
	GRD	GRD	111			
	GRD	GRD	113			
	GRD	GRD	117			
	GRD	GRD	119			
	GRD	GRD	121			
	GRD	GRD	123			

SYMBOL NO. 5 (CONT)

PERIPHERAL CONTROLLER INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PIC	04-126	TN61B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	133			
	GRD	GRD	135			
	GRD	GRD	137			
	GRD	GRD	141			
	GRD	GRD	143			
	GRD	GRD	145			
	GRD	GRD	149			
	GRD	GRD	151			
	GRD	GRD	153			
	GRD	GRD	155			
	GRD	GRD	200			
	GRD	GRD	202			
	GRD	GRD	204			
	GRD	GRD	206			
	GRD	GRD	208			
	GRD	GRD	210			
	GRD	GRD	212			
	GRD	GRD	214			
	GRD	GRD	216			
	GRD	GRD	218			
	GRD	GRD	220			
	GRD	GRD	222			
	GRD	GRD	224			
	GRD	GRD	232			
	GRD	GRD	234			
	GRD	GRD	236			
	GRD	GRD	238			
	GRD	GRD	240			
	GRD	GRD	242			
	GRD	GRD	244			
	GRD	GRD	246			
	GRD	GRD	248			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	254			
	GRD	GRD	324			
	GRD	GRD	332			
	GRD	GRD	336			
INHCKA00	I	INHCK00	050		1/3	
INHCKA10	I	INHCK10	150		1/2	
INTSUMA0	I	INT50	054		1/6	
INTSUM20	I	INT60	353		5/1	
MAB001	O	UAB001	344		1/3,1/4	
					4/1	
MAB011	O	UAB011	045		1/3,1/4	
					4/1	
MAB021	O	UAB021	245		1/3,1/4	
					4/1	
MAB031	O	UAB031	345		1/3,1/4	
					4/1	
MAB041	O	UAB041	046		1/3,1/4	

PART OF FS 1

SYMBOL(S) 4 5

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
C2	11M

AT&T	SD-4C101-01	B1CD

PART OF FS 1

IOP CONTROL

SYMBOL NO. 5 (CONT)

PERIPHERAL CONTROLLER INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PIC	04-126	TN618	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
MAB051	O	UAB051	146		4/1 1/3,1/4	
MAB061	O	UAB061	346		4/1 1/3,1/4	
MAB071	O	UAB071	047		4/1 1/3,1/4	
MAB081	O	UAB081	247		4/1 1/3,1/4	
MAB091	O	UAB091	347		4/1 1/3,1/4	
MAB101	O	UAB101	048		4/1 1/3,1/4	
MAB111	O	UAB111	148		4/1 1/3,1/4	
MAB121	IO	UAB121	348		4/1 1/3,1/4	
MAB131	IO	UAB131	049		4/1 1/3,1/4	
MAB141	IO	UAB141	249		4/1 1/3,1/4	
MAB151	IO	UAB151	349		4/1 1/3,1/4	
MDB001	I	UDB001	017		4/1 1/4	
MDB011	I	UDB011	217		1/4	
MDB021	I	UDB021	317		1/4	
MDB031	I	UDB031	018		1/4	
MDB041	I	UDB041	118		1/4	
MDB051	I	UDB051	318		1/4	
MDB061	I	UDB061	019		1/4	
MDB071	I	UDB071	219		1/4	
MDB081	I	UDB081	319		1/4	
MDB091	I	UDB091	020		1/4	
MDB101	I	UDB101	120		1/4	
MDB111	I	UDB111	320		1/4	
MDB121	I	UDB121	021		1/4	
MDB131	I	UDB131	221		1/4	
MDB141	I	UDB141	321		1/4	
MDB151	I	UDB151	022		1/4	
MDB161	IO	UDB161	122		1/4	
MDB171	IO	UDB171	322		1/4	
MDB181	IO	UDB181	023		1/4	
MDB191	IO	UDB191	223		1/4	
MDB201	IO	UDB201	323		1/4	
MDB211	IO	UDB211	024		1/4	
MDB221	IO	UDB221	132		1/4	
MDB231	IO	UDB231	033		1/4	
MDB241	IO	UDB241	233		1/4	
MDB251	IO	UDB251	333		1/4	
MDB261	IO	UDB261	034		1/4	
MDB271	IO	UDB271	134		1/4	
MDB281	IO	UDB281	334		1/4	
MDB291	IO	UDB291	035		1/4	
MDB301	IO	UDB301	235		1/4	
MDB311	IO	UDB311	335		1/4	
PARTYEA0	I	PARITYE0	152		1/4	
P5VH	PWR	+5	000		1/1	
	PWR	+5	032		1/1	
	PWR	+5	107		1/1	
	PWR	+5	115		1/1	
	PWR	+5	124		1/1	

SYMBOL NO. 5 (CONT)

PERIPHERAL CONTROLLER INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PIC	04-126	TN618	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	+5	139		1/1	
	PWR	+5	147		1/1	
	PWR	+5	156		1/1	
REMSPA	PWR	P5S	044		1/4	
SRCA01	IO	SOURCE01	106		1/2,1/3 1/6,5/1	
SRCA11	IO	SOURCE11	306		1/2,1/3 1/6,5/1	
SRCA21	IO	SOURCE21	007		1/2,1/3 1/6,5/1	
SRCA31	IO	SOURCE31	207		1/2,1/3 1/6,5/1	
SRCA41	IO	SOURCE41	307		1/2,1/3 1/6,5/1	
SRCSPDA0	IO	DESTSPD0	309		1/4,4/1	
TMRINTA0	I	INT70	253		1/2	

SYMBOL NO. 6

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-110	UN258	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	IOP1	356			
CINT00	O	CINT000	118		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
CINT10	O	CINT100	318			
CINT20	O	CINT200	418		TO PROC CONTROL FRAME CKT	
CINT30	O	CINT300	518		TO PROC CONTROL FRAME CKT	
CLKDD1	I	CLKDTAI0	156		1/4	
CLOCKA1	I	CLOCKI1	350		1/4	
CLRPC00	O	CLR000	016		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
CLRPC10	O	CLR100	116			
CLRPC20	O	CLR200	216		TO PROC CONTROL FRAME CKT	
CLRPC30	O	CLR300	316		TO PROC CONTROL FRAME CKT	
CPPH	IO	PCURPR	339		1/1	
CPPH	IO	NCURPR	239		1/1	
CSA000	I	CSA00I0	113		2/1	
CSA010	I	CSA01I0	213		2/2	
CSA020	I	CSA02I0	313		2/3	
CSA030	I	CSA03I0	413		2/4	
CSA100	I	CSA10I0	513		2/5	
CSA110	I	CSA11I0	014		2/6	
CSA120	I	CSA12I0	114		2/7	
CSA130	I	CSA13I0	314		2/8	
CSA200	I	CSA20I0	414		TO PROC CONTROL FRAME CKT	
CSA210	I	CSA21I0	514		TO PROC CONTROL FRAME CKT	
CSA220	I	CSA22I0	015		TO PROC CONTROL FRAME CKT	

SYMBOL NO. 6 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-110	UN258	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
CSA230	I	CSA23I0	115		TO PROC CONTROL FRAME CKT	
CSA300	I	CSA30I0	215		TO PROC CONTROL FRAME CKT	
CSA310	I	CSA31I0	315		TO PROC CONTROL FRAME CKT	
CSA320	I	CSA32I0	415		TO PROC CONTROL FRAME CKT	
CSA330	I	CSA33I0	515		TO PROC CONTROL FRAME CKT	
CYCENDA1	I	CYCENDI1	251		1/4	
DBA001	IO	DB00B1	001		1/2	
DBA011	IO	DB01B1	101		1/2	
DBA021	IO	DB02B1	201		1/2	
DBA031	IO	DB03B1	301		1/2	
DBA041	IO	DB04B1	401		1/2	
DBA051	IO	DB05B1	501		1/2	
DBA061	IO	DB06B1	002		1/2	
DBA071	IO	DB07B1	102		1/2	
DBA081	IO	DB08B1	202		1/2	
DBA091	IO	DB09B1	302		1/2	
DBA101	IO	DB10B1	402		1/2	
DBA111	IO	DB11B1	502		1/2	
DBA121	IO	DB12B1	003		1/2	
DBA131	IO	DB13B1	103		1/2	
DBA141	IO	DB14B1	203		1/2	
DBA151	IO	DB15B1	303		1/2	
DBPHA1	IO	DBPHB1	503		1/2	
DBPLA1	IO	DBPL81	403		1/2	
DMAD001	IO	DMAD00B1	145		2/1,2/3 2/4,2/2	
DMAD011	IO	DMAD01B1	545		2/1,2/3 2/4,2/2	
DMAD021	IO	DMAD02B1	346		2/1,2/3 2/4,2/2	
DMAD031	IO	DMAD03B1	147		2/1,2/3 2/4,2/2	
DMAD041	IO	DMAD04B1	148		2/1,2/3 2/4,2/2	
DMAD051	IO	DMAD05B1	548		2/1,2/3 2/4,2/2	
DMAD061	IO	DMAD06B1	349		2/1,2/3 2/4,2/2	
DMAD071	IO	DMAD07B1	150		2/1,2/3 2/4,2/2	
DMAD081	IO	DMAD08B1	551		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
DMAD101	IO	DMAD10B1	245		2/5,2/6 2/7,2/8	
DMAD111	IO	DMAD11B1	046		2/5,2/6 2/7,2/8	
DMAD121	IO	DMAD12B1	446		2/5,2/6 2/7,2/8	
DMAD131	IO	DMAD13B1	447		2/5,2/6 2/7,2/8	
DMAD141	IO	DMAD14B1	248		2/5,2/6 2/7,2/8	
DMAD151	IO	DMAD15B1	049		2/5,2/6 2/7,2/8	
DMAD161	IO	DMAD16B1	449		2/5,2/6 2/7,2/8	
DMAD171	IO	DMAD17B1	250		2/5,2/6 2/7,2/8	

SYMBOL NO. 6 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-110	UN258	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
DMAD181	IO	DMAD18B1	451		2/5,2/6 2/7,2/8	
DMAD201	IO	DMAD20B1	345		TO PROC CONTROL FRAME CKT	
DMAD211	IO	DMAD21B1	146		TO PROC CONTROL FRAME CKT	
DMAD221	IO	DMAD22B1	546		TO PROC CONTROL FRAME CKT	
DMAD231	IO	DMAD23B1	547		TO PROC CONTROL FRAME CKT	
DMAD241	IO	DMAD24B1	348		TO PROC CONTROL FRAME CKT	
DMAD251	IO	DMAD25B1	149		TO PROC CONTROL FRAME CKT	
DMAD261	IO	DMAD26B1	549		TO PROC CONTROL FRAME CKT	
DMAD271	IO	DMAD27B1	450		TO PROC CONTROL FRAME CKT	
DMAD281	IO	DMAD28B1	151		TO PROC CONTROL FRAME CKT	
DMAD301	IO	DMAD30B1	445		TO PROC CONTROL FRAME CKT	
DMAD311	IO	DMAD31B1	246		TO PROC CONTROL FRAME CKT	
DMAD321	IO	DMAD32B1	047		TO PROC CONTROL FRAME CKT	
DMAD331	IO	DMAD33B1	048		TO PROC CONTROL FRAME CKT	
DMAD341	IO	DMAD34B1	448		TO PROC CONTROL FRAME CKT	
DMAD351	IO	DMAD35B1	249		TO PROC CONTROL FRAME CKT	
DMAD361	IO	DMAD36B1	050		TO PROC CONTROL FRAME CKT	
DMAD371	IO	DMAD37B1	550		TO PROC CONTROL FRAME CKT	
DMAD381	IO	DMAD38B1	051		TO PROC CONTROL FRAME CKT	
DMADC00	O	DMADC000	420		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
DMADC10	O	DMADC100	520			
DMADC20	O	DMADC200	021		TO PROC CONTROL FRAME CKT	
DMADC30	O	DMADC300	121		TO PROC CONTROL FRAME CKT	
DMARD00	O	DMARD000	020		2/1,2/2 2/3,2/4	
DMARD10	O	DMARD100	120		2/5,2/6 2/7,2/8	
DMARD20	O	DMARD200	220		TO PROC CONTROL FRAME CKT	
DMARD30	O	DMARD300	320		TO PROC CONTROL FRAME CKT	
DMARQ00	O	DMARQ000	521		2/1,2/2 2/3,2/4	
DMARQ10	O	DMARQ100	421		2/5,2/6	

PART OF FS 1

SYMBOL(S) 5 6

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T	SD-4C101-01	B1CE

PRINTED IN U.S.A.

SYMBOL NO. 6 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-110	UN25B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
DMAR020	O	DMAR0200	521		2/7,2/8 TO PROC CONTROL FRAME CKT	
DMAR030	O	DMAR0300	022		TO PROC CONTROL FRAME CKT	
DMAWR00	O	DMAWR000	019		2/1,2/2 2/3,2/4 2/5,2/6 2/7,2/8	
DMAWR10	O	DMAWR100	219			
DMAWR20	O	DMAWR200	319		TO PROC CONTROL FRAME CKT	
DMAWR30	O	DMAWR300	519		TO PROC CONTROL FRAME CKT	
DMA0001	O	DMA00001	033		2/1,2/2 2/3,2/4	
DMA0011	O	DMA00101	433		2/1,2/2 2/3,2/4	
DMA0021	O	DMA00201	234		2/1,2/2 2/3,2/4	
DMA0031	O	DMA00301	035		2/1,2/2 2/3,2/4	
DMA0041	O	DMA00401	535		2/1,2/2 2/3,2/4	
DMA0051	O	DMA00501	436		2/4	
DMA0061	O	DMA00601	237		2/1,2/2 2/3	
DMA0071	O	DMA00701	038		2/1,2/2 2/3,2/4	
DMA0081	O	DMA00801	438		2/1,2/2 2/3,2/4	
DMA0091	O	DMA00901	040		2/1,2/2 2/3,2/4	
DMA0101	O	DMA01001	440		2/1,2/2 2/3,2/4	
DMA0111	O	DMA01101	241		2/1,2/2 2/3,2/4	
DMA0121	O	DMA01201	042		2/1,2/2 2/3,2/4	
DMA0131	O	DMA01301	442		2/1,2/2 2/3,2/4	
DMA0141	O	DMA01401	343		2/1,2/2 2/3,2/4	
DMA0151	O	DMA01501	144		2/1,2/2 2/3,2/4	
DMA1001	O	DMA10001	133		2/5,2/6 2/7,2/8	
DMA1011	O	DMA10101	533		2/5,2/6 2/7,2/8	
DMA1021	O	DMA10201	334		2/5,2/6 2/7,2/8	
DMA1031	O	DMA10301	135		2/5,2/6 2/7,2/8	
DMA1041	O	DMA10401	036		2/5,2/6 2/7,2/8	
DMA1051	O	DMA10501	536		2/5,2/6 2/7,2/8	
DMA1061	O	DMA10601	337		2/5,2/6 2/7,2/8	
DMA1071	O	DMA10701	138		2/5,2.6 2/7,2/8	
DMA1081	O	DMA10801	538		2/5,2/6 2/7,2/8	
DMA1091	O	DMA10901	140		2/5,2/6 2/7,2/8	
DMA1101	O	DMA11001	540		2/5,2/6 2/7,2/8	
DMA1111	O	DMA11101	341		2/5,2/6 2/7,2/8	

SYMBOL NO. 6 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-110	UN25B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
DMA1121	O	DMA11201	142		2/5,2/6 2/7,2/8	
DMA1131	O	DMA11301	542		2/5,2/6 2/7,2/8	
DMA1141	O	DMA11401	443		2/5,2/6 2/7,2/8	
DMA1151	O	DMA11501	244		2/5,2/6 2/7,2/8	
DMA2001	O	DMA20001	233		TO PROC CONTROL FRAME CKT	
DMA2011	O	DMA20101	034		TO PROC CONTROL FRAME CKT	
DMA2021	O	DMA20201	434		TO PROC CONTROL FRAME CKT	
DMA2031	O	DMA20301	235		TO PROC CONTROL FRAME CKT	
DMA2041	O	DMA20401	136		TO PROC CONTROL FRAME CKT	
DMA2051	O	DMA20501	037		TO PROC CONTROL FRAME CKT	
DMA2061	O	DMA20601	437		TO PROC CONTROL FRAME CKT	
DMA2071	O	DMA20701	238		TO PROC CONTROL FRAME CKT	
DMA2081	O	DMA20801	039		TO PROC CONTROL FRAME CKT	
DMA2091	O	DMA20901	240		TO PROC CONTROL FRAME CKT	
DMA2101	O	DMA21001	041		TO PROC CONTROL FRAME CKT	
DMA2111	O	DMA21101	441		TO PROC CONTROL FRAME CKT	
DMA2121	O	DMA21201	242		TO PROC CONTROL FRAME CKT	
DMA2131	O	DMA21301	043		TO PROC CONTROL FRAME CKT	
DMA2141	O	DMA21401	543		TO PROC CONTROL FRAME CKT	
DMA2151	O	DMA21501	444		TO PROC CONTROL FRAME CKT	
DMA3001	O	DMA30001	333		TO PROC CONTROL FRAME CKT	
DMA3011	O	DMA30101	134		TO PROC CONTROL FRAME CKT	
DMA3021	O	DMA30201	534		TO PROC CONTROL FRAME CKT	
DMA3031	O	DMA30301	435		TO PROC CONTROL FRAME CKT	
DMA3041	O	DMA30401	336		TO PROC CONTROL FRAME CKT	
DMA3051	O	DMA30501	137		TO PROC CONTROL FRAME CKT	
DMA3061	O	DMA30601	537		TO PROC CONTROL FRAME CKT	
DMA3071	O	DMA30701	338		TO PROC CONTROL FRAME CKT	
DMA3081	O	DMA30801	539		TO PROC CONTROL FRAME CKT	
DMA3091	O	DMA30901	340		TO PROC CONTROL FRAME CKT	
DMA3101	O	DMA31001	141		TO PROC CONTROL FRAME CKT	
DMA3111	O	DMA31101	541		TO PROC CONTROL FRAME CKT	
DMA3121	O	DMA31201	342		TO PROC CONTROL FRAME CKT	
DMA3131	O	DMA31301	143		TO PROC CONTROL FRAME CKT	
DMA3141	O	DMA31401	044		TO PROC CONTROL FRAME CKT	
DMA3151	O	DMA31501	544		TO PROC CONTROL	

SYMBOL NO. 6 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-110	UN25B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					FRAME CKT	
DSTA01	I	DST011	508		1/5	
DSTA11	I	DST111	009		1/5	
DSTA21	I	DST211	309		1/5	
DSTA31	I	DST311	509		1/5	
DSTA41	I	DST411	010		1/5	
DTAPERA1	O	DTAPER01	400		1/5	
ER000	I	ER0010	504		2/1	
ER010	I	ER0110	005		2/2	
ER020	I	ER0210	105		2/3	
ER030	I	ER0310	305		2/4	
ER100	I	ER1010	405		2/5	
ER110	I	ER1110	505		2/6	
ER120	I	ER1210	006		2/7	
ER130	I	ER1310	106		2/8	
ER200	I	ER2010	206		TO PROC CONTROL FRAME CKT	
ER210	I	ER2110	306		TO PROC CONTROL FRAME CKT	
ER220	I	ER2210	406		TO PROC CONTROL FRAME CKT	
ER230	I	ER2310	506		TO PROC CONTROL FRAME CKT	
ER300	I	ER3010	007		TO PROC CONTROL FRAME CKT	
ER310	I	ER3110	107		TO PROC CONTROL FRAME CKT	
ER320	I	ER3210	207		TO PROC CONTROL FRAME CKT	
ER330	I	ER3310	407		TO PROC CONTROL FRAME CKT	
FPWRF0	O	FPWRF00	056		3/3,3/4	
GRD04110	GRD	GRD	013		6/1	
	GRD	GRD	109		TO PROC CONTROL FRAME CKT	
	GRD	GRD	119			
	GRD	GRD	139			
	GRD	GRD	153			
	GRD	GRD	200			
	GRD	GRD	205			
	GRD	GRD	209			
	GRD	GRD	214			
	GRD	GRD	218			
	GRD	GRD	221			
	GRD	GRD	236			
	GRD	GRD	243			
	GRD	GRD	247			
	GRD	GRD	252			
	GRD	GRD	300			
	GRD	GRD	304			
	GRD	GRD	307			
	GRD	GRD	312			
	GRD	GRD	317			
	GRD	GRD	322			
	GRD	GRD	332			
	GRD	GRD	335			
	GRD	GRD	344			
	GRD	GRD	347			
	GRD	GRD	351			
	GRD	GRD	409			
	GRD	GRD	419			

SYMBOL NO. 6 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-110	UN25B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	424			
	GRD	GRD	439			
	GRD	GRD	453			
	GRD	GRD	456			
	GRD	GRD	524			
	GRD	GRD	556			
INTSUMA0	O	INTSUMOD	552		1/3,1/5	
INT000	I	INT0010	053		2/1	
INT010	I	INT0110	253		2/2	
INT020	I	INT0210	353		2/3	
INT030	I	INT0310	553		2/4	
INT100	I	INT1010	054		2/5	
INT110	I	INT1110	154		2/6	
INT120	I	INT1210	254		2/7	
INT130	I	INT1310	354		2/8	
INT200	I	INT2010	454		TO PROC CONTROL FRAME CKT	
INT210	I	INT2110	554		TO PROC CONTROL FRAME CKT	
INT220	I	INT2210	055		TO PROC CONTROL FRAME CKT	
INT230	I	INT2310	155		TO PROC CONTROL FRAME CKT	
INT300	I	INT3010	255		TO PROC CONTROL FRAME CKT	
INT310	I	INT3110	355		TO PROC CONTROL FRAME CKT	
INT320	I	INT3210	455		TO PROC CONTROL FRAME CKT	
INT330	I	INT3310	555		TO PROC CONTROL FRAME CKT	
OOL00	I	OOL010	004		3/3	
OOL10	I	OOL110	104		3/4	
OOL20	I	OOL210	204		TO PROC CONTROL FRAME CKT	
OOL30	I	OOL310	404		TO PROC CONTROL FRAME CKT	
OOS01	O	OOS001	052		3/3	
OOS11	O	OOS101	152		3/4	
OOS21	O	OOS201	352		TO PROC CONTROL FRAME CKT	
OOS31	O	OOS301	452		TO PROC CONTROL FRAME CKT	
PCSEL000	O	SEL0000	110		2/1	
PCSEL010	O	SEL0100	210		2/2	
PCSEL020	O	SEL0200	310		2/3	
PCSEL030	O	SEL0300	410		2/4	
PCSEL100	O	SEL1000	510		2/5	
PCSEL110	O	SEL1100	011		2/6	
PCSEL120	O	SEL1200	111		2/7	
PCSEL130	O	SEL1300	211		2/8	
PCSEL200	O	SEL2000	311		TO PROC CONTROL FRAME CKT	

PART OF FS 1
SYMBOL(S) 6

IO PROCESSOR BASIC UNIT

DWG SIZE: D
ISSUE: 11M

AT&T | SD-4C101-01 | B1CF

SYMBOL NO. 6 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-110	UN258	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
PCSEL210	0	SEL2100	411		TO PROC CONTROL FRAME CKT	
PCSEL220	0	SEL2200	511		TO PROC CONTROL FRAME CKT	
PCSEL230	0	SEL2300	012		TO PROC CONTROL FRAME CKT	
PCSEL300	0	SEL3000	112		TO PROC CONTROL FRAME CKT	
PCSEL310	0	SEL3100	212		TO PROC CONTROL FRAME CKT	
PCSEL320	0	SEL3200	412		TO PROC CONTROL FRAME CKT	
PCSEL330	0	SEL3300	512		TO PROC CONTROL FRAME CKT	
PSVH	PWR	VCC	000		1/1	
	PWR	VCC	032		1/1	
	PWR	VCC	100		1/1	
	PWR	VCC	132		1/1	
	PWR	VCC	224		1/1	
	PWR	VCC	256		1/1	
REMSPA	IO	P5S01	045		1/4	
RISL800	0	RISL8000	416		2/1,2/2	
RISL810	0	RISL8100	516		2/3,2/4 2/5,2/6 2/7,2/8	
RISL820	0	RISL8200	017		TO PROC CONTROL FRAME CKT	
RISL830	0	RISL8300	117		TO PROC CONTROL FRAME CKT	
SISL800	0	SISL8000	217		2/1,2/2	
SISL810	0	SISL8100	417		2/3,2/4 2/5,2/6 2/7,2/8	
SISL820	0	SISL8200	517		TO PROC CONTROL FRAME CKT	
SISL830	0	SISL8300	018		TO PROC CONTROL FRAME CKT	
SRCA01	I	SRC011	008		1/5	
SRCA11	I	SRC111	108		1/5	
SRCA21	I	SRC211	208		1/5	
SRCA31	I	SRC311	308		1/5	
SRCA41	I	SRC411	408		1/5	
SR000	I	SR0010	122		2/1	
SR010	I	SR0110	222		2/2	
SR020	I	SR0210	422		2/3	
SR030	I	SR0310	522		2/4	
SR100	I	SR1010	023		2/5	
SR110	I	SR1110	123		2/6	
SR120	I	SR1210	223		2/7	
SR130	I	SR1310	323		2/8	
SR200	I	SR2010	423		TO PROC CONTROL FRAME CKT	
SR210	I	SR2110	523		TO PROC CONTROL FRAME CKT	
SR220	I	SR2210	024		TO PROC CONTROL FRAME CKT	
SR230	I	SR2310	124		TO PROC CONTROL FRAME CKT	
SR300	I	SR3010	324		TO PROC CONTROL FRAME CKT	
SR310	I	SR3110	232		TO PROC CONTROL FRAME CKT	
SR320	I	SR3210	432		TO PROC CONTROL FRAME CKT	
SR330	I	SR3310	532		TO PROC CONTROL FRAME CKT	

SYMBOL NO. 7

BUS TERM RES ASSY

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BTR1	04-148B1	ED-4C322-30,G15		

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

NOTE(S):

1. SEE CAD 4 OR IFD FOR BUS TERMINATIONS.

SYMBOL NO. 8

BUS TERM RES ASSY

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
BTR2	04-148B2	ED-4C322-30,G16		

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

NOTE(S):

1. SEE CAD 4 OR IFD FOR BUS TERMINATIONS.

PART OF FS 1
SYMBOL(S) 6 7 8

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE C2 | ISSUE 11M

AT&T | SD-4C101-01 | B1CG

PRINTED IN U.S.A.

PART OF FS 2

PERIPHERAL CONTROLLERS
COMMUNITIES 0 AND 1
INTERCONNECTION AND FLOW DIAGRAM

TO PROC CONTROL FRAME CKT

CRTC1S0,CRTOCD0,CRTDSR0,
CRTDIR0,CRTRTS0,CRTRXD0,CRTTXD0
(7 LEADS)

CA1ORXD0,CA1ORXD1,CA1OSR00,
CA1OSR01,CA1OTXD0,CA1OTXD1
(6 LEADS)

EA11RXD0,EA11RXD1,EA11SR00,
EA11SR01,EA11TXD0,EA11TXD1
(6 LEADS)

PRTCTS0,PRTDCD0,PRTDSR0,
PRTDIR0,PRTRTS0,PRTRXD0,PRTTXD0
(7 LEADS)

P12REFA,P12REFC
(2 LEADS)

SCCCTS0,SCCDCD0,SCCDSR0,
SCCRXC0,SCCRXD0,SCCTXC0
(6 LEADS)

MBRC(0,1)P1
(2 LEADS)

TO PROC CONTROL FRAME CKT

PCSELD10 1/6

SYMBOL NO. 1
MAINTENANCE TTY PERIPHERAL CONTROLLER
MTTYPC
04-102
(S) MC4C041A1B(TN838)
(R) MC4C132A1 (TN983)
A
(C) MC4C132A1C(TN983)

SYMBOL NO. 2
TTY PERIPHERAL CONTROLLER
TTYPC
04-094
(Z) MC4C011A1B(TN74B)
PC01
(Y) (NOTE 306)
(X) UN33B(NOTE 306,310)
(D) UN33D
A

TO PROC CONTROL FRAME CKT

SCCDTR0,SCCRTS0,SCCTXD0
(5 LEADS)
CSA000

ER000

INT000

1/6

PCSEL000

SR000

TO PROC CONTROL FRAME CKT
2/2-4,3/3

TO PROC CONTROL FRAME CKT

GR0D4102

N69VS0

2/2-4,3/3

N5W0,N12E0,
P12E0,P12N0
(4 LEADS)

TO PROC CONTROL FRAME CKT,
2/2-4,3/3

48R10D8

1/1

P5VH

CPPH,CPPH
2/4
(2 LEADS)

DMA0D81

CINT00,CLRPC00
(2 LEADS)

DMA0(00-07)1
(8 LEADS)

1/6

DMARC00,DMARG00,
DMARQ00,DMAR00
(4 LEADS)

DMA0(00-15)1
(15 LEADS)

RISL800

SISL800

SC(24-31)(NE,PE),SC(44-47)(NE,PE)
(24 LEADS)

SD(24-31)(NE,PE)
(16 LEADS)

TO APPLICATION
CKT AS REQUIRED

(X)

(X)

IA0(0,1)P1,MA1(0,1)P1,
MBRC(0,1)OP1
(6 LEADS)

CBR0(0,1)P0,CIR1(0,1)P0,
CCR0(0,1)P0,CER1(0,1)P0,
CER0(0,1)P0,CER1(0,1)P0,
CTR0(0,1)P0,CFR1(0,1)P0
(16 LEADS)

DIR0(0,1)P0,DIR1(0,1)P0
(4 LEADS)

EPUL10(0,1)0,EPUL11(0,1)0
(4 LEADS)

RIS0(0,1)P0,RIS1(0,1)P0
(4 LEADS)

SCA0(0,1)P0,SCA1(0,1)P0
(4 LEADS)

SCF00(0,1)P0,SCF11(0,1)P0
(4 LEADS)

TO PROC CONTROL FRAME CKT

CSA010

ER010

INT010

1/6

SR010

N40VS0

EI00

2/1

40R10W8

PART OF FS 2
IPD SYMBOL(S) 1,2

SEE PROPRIETARY NOTICE ON COVER SHEET

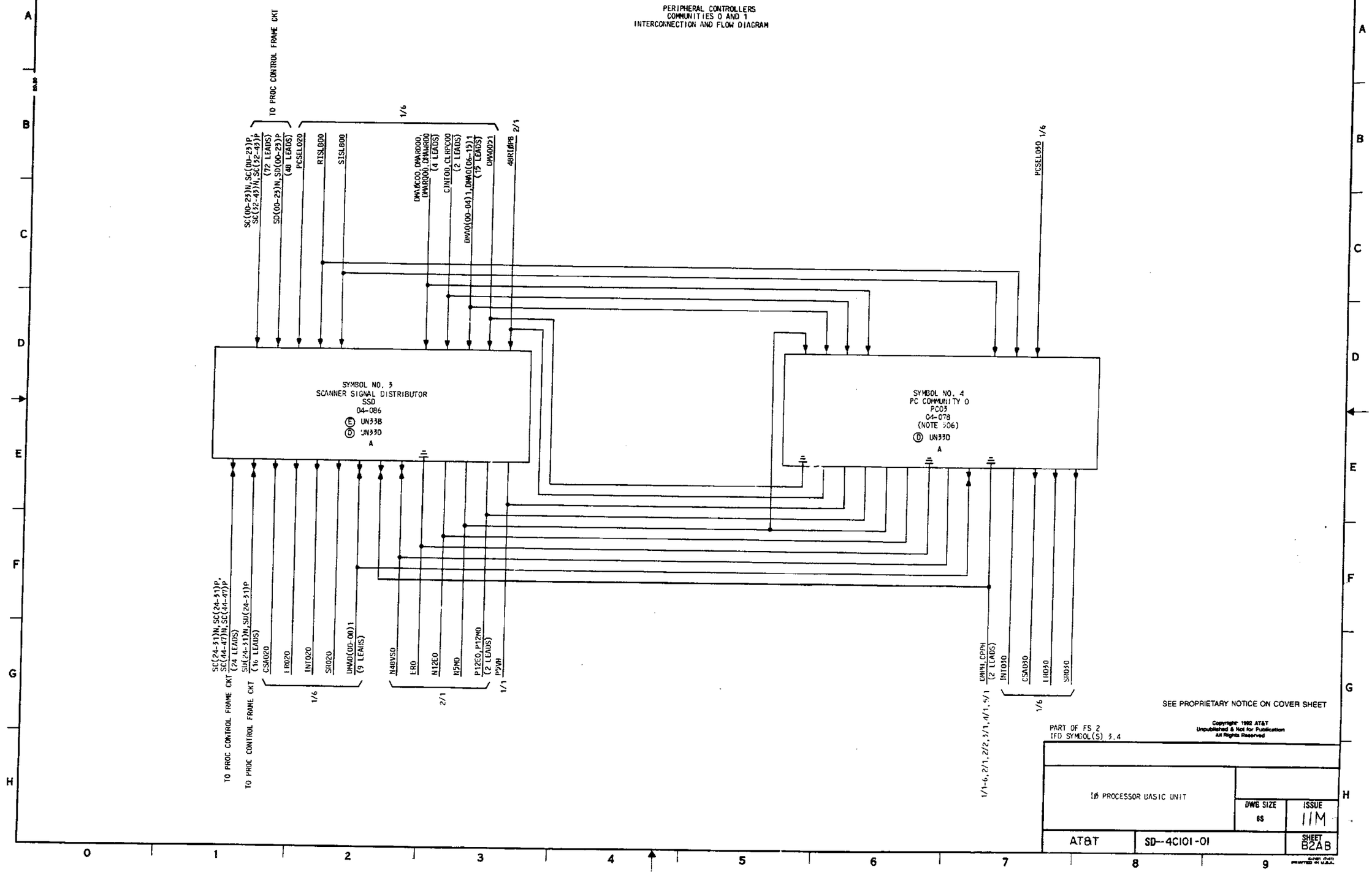
IØ PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
6S	11M

AT&T	SD-4C101-01	SHEET
		B2AA

PART OF FS 2

PERIPHERAL CONTROLLERS
COMMUNITIES 0 AND 1
INTERCONNECTION AND FLOW DIAGRAM



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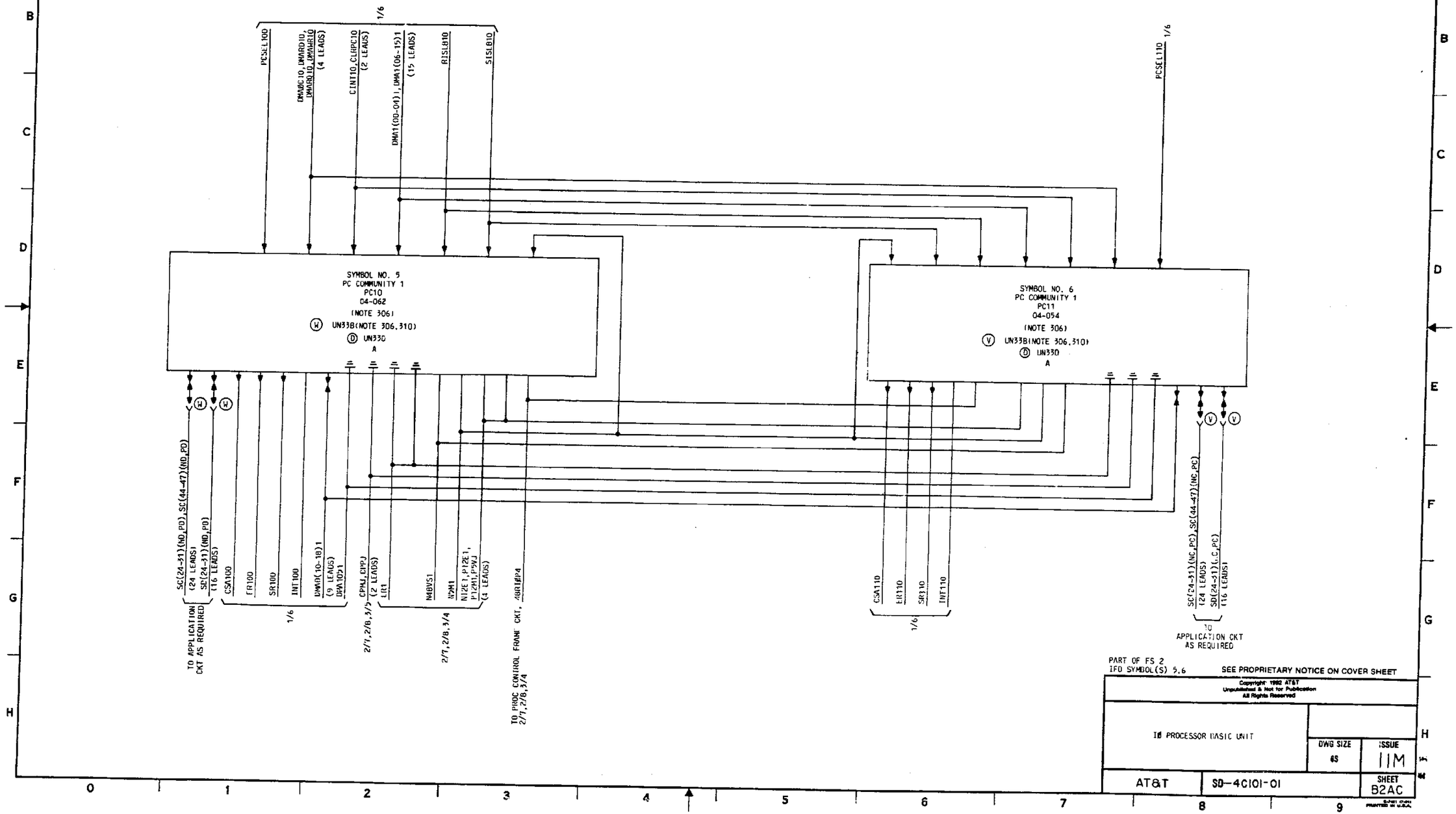
PART OF FS 2
IFD SYMBOL(S) 3,4

ID PROCESSOR BASIC UNIT		
	DWG SIZE: 8S	ISSUE: 11M
AT&T	SD--4C101-01	SHEET: B2AB

PART OF FS 2

PERIPHERAL CONTROLLERS
COMMUNITIES 0 AND 1
INTERCONNECTION AND FLOW DIAGRAM



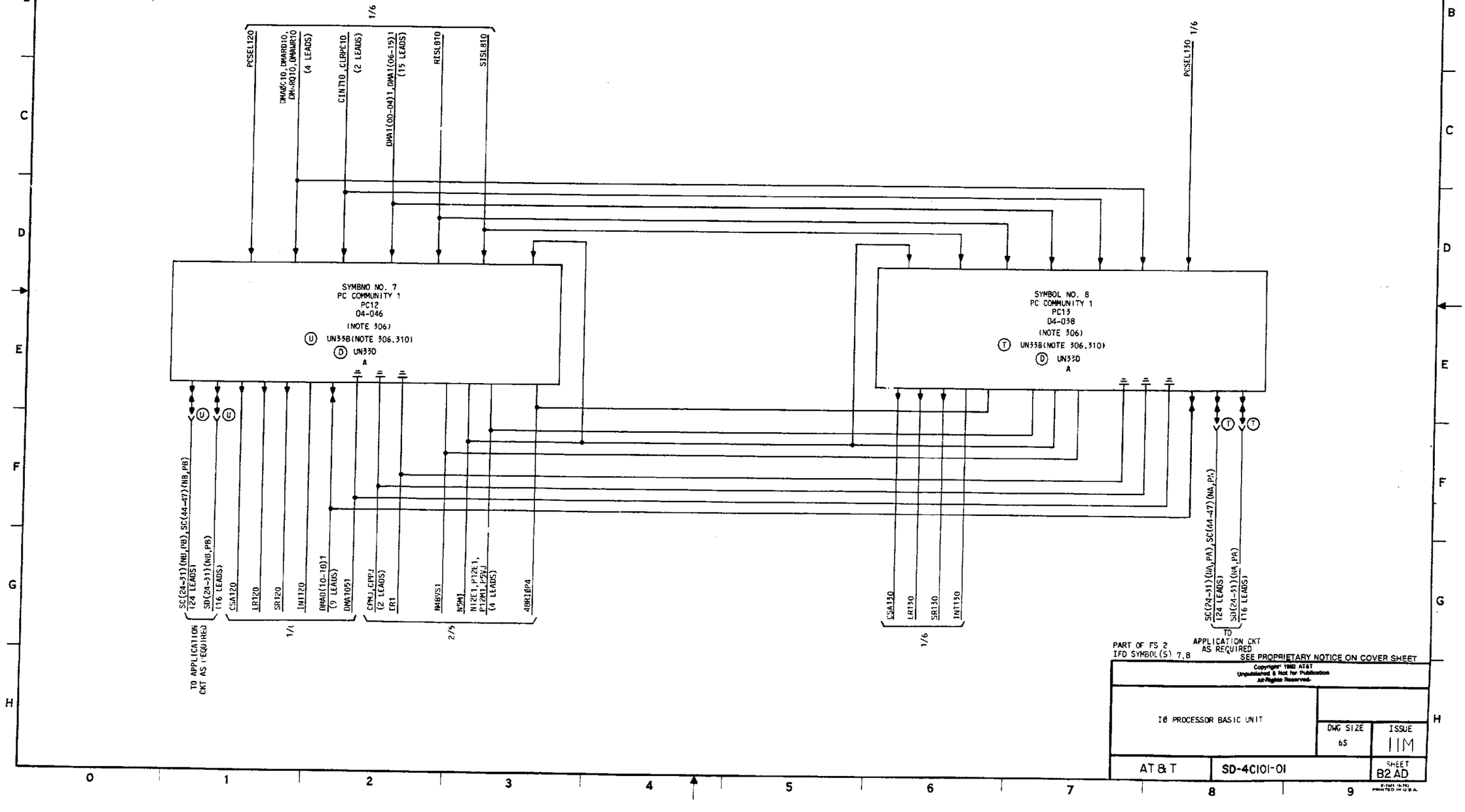
PART OF FS 2
IFO SYMBOL(S) 5,6

SEE PROPRIETARY NOTICE ON COVER SHEET

I8 PROCESSOR BASIC UNIT		
	DWG SIZE: 6S	ISSUE: 11M
AT&T	SD-4C101-01	SHEET: B2AC

PART OF FS 2

PERIPHERAL CONTROLLERS
COMMUNITIES 0 AND 1
INTERCONNECTION AND FLOW DIAGRAM



PART OF FS 2
IFD SYMBOL(S) 7,8

SEE PROPRIETARY NOTICE ON COVER SHEET

I0 PROCESSOR BASIC UNIT		
	DWG SIZE: 6S	ISSUE: 11M
AT&T	SD-4C101-01	SHEET: B2 AD

E-7621 (6-79)
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PART OF FS 2

PERIPHERAL CONTROLLERS
COMMUNITIES 0 AND 1

SYMBOL NO. 1

MAINTENANCE TTY PERIPHERAL CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MTTYPC	04-102	MC4C041A1B(TN83B)	A	(S)
MTTYPC	04-102	MC4C132A1(TN983)	A	(R)
MTTYPC	04-102	MC4C132A1C(TN983)	A	(C)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	VCC	124			
	I	TINC21	046			
	I	TINC31	047			
	I	500MSCK0	048			
	I	ICERF0	104			
	I	TOUTC41	146			
	I	RETALM0	148			
	I	IC4305	219			
	I	IC0712	220			
	I	REFR0	222			
	I	IC2706	223			
	I	P12REFB	241			
	I	ECLK	318			
	I	TVECT4	319			
	I	ENECLK0	321			
	I	ICLKF0	322			
	I	ENRST0	323			
	GRD	GRD	108			
CINT00	IO	CINT0	005		1/6	
CLRPC00	IO	CLRPC0	205		1/6	
CPMH	IO	PCPRA	112		1/1	
CPPH	IO	PCPRB	012		1/1	
CRTCTS0	I	CRTCTS0	349		TO PROC CONTROL FRAME CKT	
CRTDCD0	I	CRTDCD0	352		TO PROC CONTROL FRAME CKT	
CRTDSR0	I	CRTDSR0	351		TO PROC CONTROL FRAME CKT	
CRTDTR0	I	CRTDTR0	355		TO PROC CONTROL FRAME CKT	
CRTRTS0	I	CRTRTS0	252		TO PROC CONTROL FRAME CKT	
CRTRXD0	I	CRTRXD0	350		TO PROC CONTROL FRAME CKT	
CRTTXD0	I	CRTTXD0	353		TO PROC CONTROL FRAME CKT	
CSA000	IO	CSA0	301		1/6	
DMAD001	IO	DMAD01	007		1/6	
DMAD011	IO	DMAD11	307		1/6	
DMAD021	IO	DMAD21	008		1/6	
DMAD031	IO	DMAD31	308		1/6	
DMAD041	IO	DMAD41	208		1/6	
DMAD051	IO	DMAD51	309		1/6	
DMAD061	IO	DMAD61	009		1/6	
DMAD071	IO	DMAD71	310		1/6	
DMAD081	IO	DMAD81	110		1/6	
DMADC00	IO	DMADC0	303		1/6	
DMARD00	IO	DMARD0	306		1/6	
DMARQ00	IO	DMARQ0	203		1/6	
DMAHR00	IO	DMAHR0	305		1/6	
DMA0001	IO	DMA001	311		1/6	
DMA0011	IO	DMA011	211		1/6	
DMA0021	IO	DMA021	011		1/6	
DMA0031	IO	DMA031	014		1/6	
DMA0041	IO	DMA041	013		1/6	
DMA0051	IO	DMA051	213		1/6	
DMA0061	IO	DMA061	313		1/6	
DMA0071	IO	DMA071	016		1/6	
DMA0081	IO	DMA081	015		1/6	
DMA0091	IO	DMA091	215		1/6	
DMA0101	IO	DMA101	315		1/6	

SYMBOL NO. 1 (CONT)

MAINTENANCE TTY PERIPHERAL CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MTTYPC	04-102	MC4C041A1B(TN83B)	A	(S)
MTTYPC	04-102	MC4C132A1(TN983)	A	(R)
MTTYPC	04-102	MC4C132A1C(TN983)	A	(C)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
DMA0111	IO	DMA111	217		1/6	
DMA0121	IO	DMA121	017		1/6	
DMA0131	IO	DMA131	118		1/6	
DMA0141	IO	DMA141	018		1/6	
DMA0151	IO	DMA151	218		1/6	
EAI0RXD0	I	EAI0RXD0	156		TO PROC CONTROL FRAME CKT	
EAI0RXD1	I	EAI0RXD1	056		TO PROC CONTROL FRAME CKT	
EAI0SRQ0	I	EAI0SRQ0	154		TO PROC CONTROL FRAME CKT	
EAI0SRQ1	I	EAI0SRQ1	054		TO PROC CONTROL FRAME CKT	
EAI0TXD0	I	EAI0TXD0	155		TO PROC CONTROL FRAME CKT	
EAI0TXD1	I	EAI0TXD1	055		TO PROC CONTROL FRAME CKT	
EAI1RXD0	I	EAI1RXD0	152		TO PROC CONTROL FRAME CKT	
EAI1RXD1	I	EAI1RXD1	052		TO PROC CONTROL FRAME CKT	
EAI1SRQ0	I	EAI1SRQ0	150		TO PROC CONTROL FRAME CKT	
EAI1SRQ1	I	EAI1SRQ1	050		TO PROC CONTROL FRAME CKT	
EAI1TXD0	I	EAI1TXD0	151		TO PROC CONTROL FRAME CKT	
EAI1TXD1	I	EAI1TXD1	051		TO PROC CONTROL FRAME CKT	
ER0	GRD	ER	032		2/1	
	GRD	ER	045		2/1	
	GRD	ER	145		2/1	
	GRD	ER	232		2/1	
	GRD	ER	245		2/1	
	GRD	ER	332		2/1	
	GRD	ER	345		2/1	
	GRD		432		2/1	
	GRD		445		2/1	
	GRD		532		2/1	
	GRD		545		2/1	
	GRD	ER	132		2/3,2/4	
					3/3	
					2/2	
ER000	IO	ER0	201		TO PROC CONTROL FRAME CKT	
GRD04102	GRD	GRD	004		1/6	
	GRD	GRD	010		TO PROC CONTROL FRAME CKT	
	GRD	GRD	049			
	GRD	GRD	053			
	GRD	GRD	103			
	GRD	GRD	105			
	GRD	GRD	107			
	GRD	GRD	109			
	GRD	GRD	111			
	GRD	GRD	113			
	GRD	GRD	114			
	GRD	GRD	115			
	GRD	GRD	116			
	GRD	GRD	117			
	GRD	GRD	149			

SYMBOL NO. 1 (CONT)

MAINTENANCE TTY PERIPHERAL CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MTTYPC	04-102	MC4C041A1B(TN83B)	A	(S)
MTTYPC	04-102	MC4C132A1(TN983)	A	(R)
MTTYPC	04-102	MC4C132A1C(TN983)	A	(C)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	153			
	GRD	GRD	200			
	GRD	GRD	204			
	GRD	GRD	209			
	GRD	GRD	210			
	GRD	GRD	212			
	GRD	GRD	214			
	GRD	GRD	216			
	GRD	GRD	300			
	GRD	GRD	304			
	GRD	GRD	312			
	GRD	GRD	314			
	GRD	GRD	316			
	GRD	GRD	317			
	GRD	GRD	324			
	GRD		404			
	GRD		409			
	GRD		414			
	GRD		424			
	GRD		524			
INT000	IO	INTR0	101		1/6	
N12E0	PWR	N12E	144		2/1	
	PWR	N12E	044		2/3,2/4	
					3/3	
N48VS0	PWR		544		2/2	
					2/2,2/4	
					3/3	
					2/3	
N5M0	PWR		207		2/1	
	PWR	N5VM	206		2/3,2/4	
					3/3	
					2/2,2/4	
PCSEL000	IO	PCSEL0	003		1/6	
PRTCTS0	I	PRTCTS0	136		TO PROC CONTROL FRAME CKT	
PRTDCD0	I	PRTDCD0	139		TO PROC CONTROL FRAME CKT	
PRTDSR0	I	PRTDSR0	138		TO PROC CONTROL FRAME CKT	
PRTDTR0	I	PRTDTR0	142		TO PROC CONTROL FRAME CKT	
PRTRTS0	I	PRTRTS0	039		TO PROC CONTROL FRAME CKT	
PRTRXD0	I	PRTRXD0	137		TO PROC CONTROL FRAME CKT	
PRTTXD0	I	PRTTXD0	140		TO PROC CONTROL FRAME CKT	
P12E0	PWR	P12E	344		2/1	
	PWR	P12E	244		2/3,2/4	
					3/3	
					2/2	
P12M0	PWR	P12VM	102		2/1	
	PWR	P12VM	202		2/1	
	PWR	P12VM	302		2/1	
	PWR	P12VM	002		2/3,2/4	
					3/3	
					2/2	
P12REFA	I	P12REFA	254		TO PROC CONTROL FRAME CKT	
P12REFC	I	P12REFC	041		TO PROC CONTROL FRAME CKT	
P5VH	PWR	VCC	000		1/1	
	PWR	VCC	024		1/1	
	PWR	VCC	100		1/1	

SYMBOL NO. 1 (CONT)

MAINTENANCE TTY PERIPHERAL CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MTTYPC	04-102	MC4C041A1B(TN83B)	A	(S)
MTTYPC	04-102	MC4C132A1(TN983)	A	(R)
MTTYPC	04-102	MC4C132A1C(TN983)	A	(C)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	VCC	224		1/1	
RISL800	IO	RISL80	006		1/6	
SCCCTS0	I	SCCCTS0	336		TO PROC CONTROL FRAME CKT	
SCCDCD0	I	SCCDCD0	339		TO PROC CONTROL FRAME CKT	
SCCDSR0	I	SCCDSR0	338		TO PROC CONTROL FRAME CKT	
SCCDTR0	O	SCCDTR0	342		TO PROC CONTROL FRAME CKT	
SCCRTS0	O	SCCRTS0	239		TO PROC CONTROL FRAME CKT	
SCCRXC0	I	SCCRXC0	240		TO PROC CONTROL FRAME CKT	
SCCRXD0	I	SCCRXD0	337		TO PROC CONTROL FRAME CKT	
SCCTXC0	I	SCCTXC0	243		TO PROC CONTROL FRAME CKT	
SCCTXD0	O	SCCTXD0	340		TO PROC CONTROL FRAME CKT	
SISL800	IO	SISL80	106		1/6	
SR000	IO	SR0	001		1/6	
48RIOP8	PWR		444		2/2,2/4	
					3/3	
					2/3	
					TO PROC CONTROL FRAME CKT	

PART OF FS 2
SYMBOL(S) 1

IO PROCESSOR BASIC UNIT

DWG SIZE: D2
ISSUE: 11M

AT&T | SD-4C101-01 | B2CA

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PART OF FS 2

PERIPHERAL CONTROLLERS
COMMUNITIES 0 AND 1

SYMBOL NO. 2

TTY PERIPHERAL CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TTYPC	04-094	MC4C011A1B(TN74B)	A	(Z)
PC01	04-094	(NOTE 306)	A	(Y)
PC01	04-094	UN33B(NOTE 306,310)	A	(X)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	VCC	124			
	I	UTIL-N00	022			
	I	ICE[illegible]	104			
	I	UTILEN10	222			
	I	RCCLK10	234			
	I	TXCLK10	235			
	I	ISOCLK10	236			
	I	BBRC11P1	237			
	I	RCCLK00	247			
	I	TXCLK00	248			
	I	ISOCLK00	249			
	I	BBRC01P1	250			
	I	ECLK	318			
	GRD	GRD	108			
BA00P1	IO	BA00P1	353		TO PROC CONTROL FRAME CKT	
BA01P1	IO	BA01P1	153		TO PROC CONTROL FRAME CKT	
BA10P1	IO	BA10P1	340		TO PROC CONTROL FRAME CKT	
BA11P1	IO	BA11P1	140		TO PROC CONTROL FRAME CKT	
BBRC00P1	IO	BBRC00P1	350		TO PROC CONTROL FRAME CKT	
BBRC01P1	I	BBRC01P1	150		TO PROC CONTROL FRAME CKT	
BBRC10P1	IO	BBRC10P1	337		TO PROC CONTROL FRAME CKT	
BBRC11P1	I	BBRC11P1	137		TO PROC CONTROL FRAME CKT	
CBR00P0	IO	CBR00P0	349		TO PROC CONTROL FRAME CKT	
CBR01P0	IO	CBR01P0	149		TO PROC CONTROL FRAME CKT	
CBR10P0	IO	CBR10P0	336		TO PROC CONTROL FRAME CKT	
CBR11P0	IO	CBR11P0	136		TO PROC CONTROL FRAME CKT	
CCR00P0	IO	CCR00P0	351		TO PROC CONTROL FRAME CKT	
CCR01P0	IO	CCR01P0	151		TO PROC CONTROL FRAME CKT	
CCR10P1	IO	CCR10P0	338		TO PROC CONTROL FRAME CKT	
CCR11P0	IO	CCR11P0	138		TO PROC CONTROL FRAME CKT	
CER00P0	IO	CER00P0	251		TO PROC CONTROL FRAME CKT	
CER01P0	IO	CER01P0	051		TO PROC CONTROL FRAME CKT	
CER10P0	IO	CER10P0	238		TO PROC CONTROL FRAME CKT	
CER11P0	IO	CER11P0	038		TO PROC CONTROL FRAME CKT	
CFR00P0	IO	CFR00P0	352		TO PROC CONTROL FRAME CKT	
CFR01P0	IO	CFR01P0	152		TO PROC CONTROL FRAME CKT	
CFR10P0	IO	CFR10P0	339		TO PROC CONTROL FRAME CKT	
CFR11P0	IO	CFR11P0	139		TO PROC CONTROL FRAME CKT	
CINT00	I	CINTC	005		1/6	

SYMBOL NO. 2 (CONT)

TTY PERIPHERAL CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TTYPC	04-094	MC4C011A1B(TN74B)	A	(Z)
PC01	04-094	(NOTE 306)	A	(Y)
PC01	04-094	UN33B(NOTE 306,310)	A	(X)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
CLRPC00	I	CLRLC0	205		1/6	
CPMH	IO	PCPRA	112		1/1	
CPPH	IO	PCPRB	012		1/1	
CSA010	O	CSA0	301		1/6	
DMAD001	I	DMAD01	007		1/6	
DMAD011	I	DMAD11	307		1/6	
DMAD021	I	DMAD21	008		1/6	
DMAD031	I	DMAD31	308		1/6	
DMAD041	I	DMAD41	208		1/6	
DMAD051	I	DMAD51	309		1/6	
DMAD061	I	DMAD61	009		1/6	
DMAD071	I	DMAD71	310		1/6	
DMAD081	IO	DMAD81	110		1/6	
DMAOC00	I	DMAOC0	303		1/6	
DMARD00	I	DMARD0	306		1/6	
DMARD00	I	DMARD0	203		1/6	
DMAWR00	I	DMAWR0	305		1/6	
DMA0001	I	DMA001	311		1/6	
DMA0011	I	DMA011	211		1/6	
DMA0021	I	DMA021	011		1/6	
DMA0031	I	DMA031	014		1/6	
DMA0041	I	DMA041	013		1/6	
DMA0051	I	DMA051	213		1/6	
DMA0061	I	DMA061	313		1/6	
DMA0071	I	DMA071	016		1/6	
DMA0081	I	DMA081	015		1/6	
DMA0091	I	DMA091	215		1/6	
DMA0101	I	DMA101	315		1/6	
DMA0111	I	DMA111	217		1/6	
DMA0121	I	DMA121	017		1/6	
DMA0131	I	DMA131	118		1/6	
DMA0141	I	DMA141	018		1/6	
DMA0151	I	DMA151	218		1/6	
DTR00P0	IO	DTR00P0	355		TO PROC CONTROL FRAME CKT	
DTR01P0	IO	DTR01P0	155		TO PROC CONTROL FRAME CKT	
DTR10P0	IO	DTR10P0	342		TO PROC CONTROL FRAME CKT	
DTR11P0	IO	DTR11P0	142		TO PROC CONTROL FRAME CKT	
EPULL000	IO	EPULL000	254		TO PROC CONTROL FRAME CKT	
EPULL010	IO	EPULL010	054		TO PROC CONTROL FRAME CKT	
EPULL100	IO	EPULL100	241		TO PROC CONTROL FRAME CKT	
EPULL110	IO	EPULL110	041		TO PROC CONTROL FRAME CKT	
ER0	IO	ER	032		2/1	
	IO	ER	045		2/1	
	IO	ER	132		2/1	
	IO	ER	145		2/1	
	IO	ER	232		2/1	
	IO	ER	245		2/1	
	IO	ER	332		2/1	
	IO	ER	345		2/1	
	GRD		432		2/1	
	GRD		445		2/1	

SYMBOL NO. 2 (CONT)

TTY PERIPHERAL CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TTYPC	04-094	MC4C011A1B(TN74B)	A	(Z)
PC01	04-094	(NOTE 306)	A	(Y)
PC01	04-094	UN33B(NOTE 306,310)	A	(X)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		532		2/1	
	GRD		545		2/1	
ER010	O	ER0	201		1/6	
GRD[illegible]	GRD	GRD	004			
	GRD	GRD	010			
	GRD	GRD	103			
	GRD	GRD	105			
	GRD	GRD	107			
	GRD	GRD	109			
	GRD	GRD	111			
	GRD	GRD	113			
	GRD	GRD	114			
	GRD	GRD	115			
	GRD	GRD	116			
	GRD	GRD	117			
	GRD	GRD	200			
	GRD	GRD	204			
	GRD	GRD	209			
	GRD	GRD	210			
	GRD	GRD	212			
	GRD	GRD	214			
	GRD	GRD	216			
	GRD	GRD	300			
	GRD	GRD	304			
	GRD	GRD	312			
	GRD	GRD	314			
	GRD	GRD	316			
	GRD	GRD	317			
	GRD	GRD	324			
	GRD		404			
	GRD		409			
	GRD		414			
	GRD		424			
	GRD		524			
INTO10	O	INTRO	101		1/6	
N12E0	IO	N12E	044		2/1	
	IO	N12E	144		2/1	
N48VS0	PWR		544		2/1	
N5M0	PWR		207		2/1	
	IO	N5VM	206		2/1	
PCSEL010	I	LCSEL0	003		1/6	
P12E0	IO	P12E	244		2/1	
	IO	P12E	344		2/1	
P12M0	IO	P12VM	002		2/1	
	IO	P12VM	102		2/1	
	IO	P12VM	202		2/1	
	IO	P12VM	302		2/1	
P5VH	PWR	VCC	000		1/1	
	PWR	VCC	024		1/1	
	PWR	VCC	100		1/1	
	PWR	VCC	224		1/1	
RISL800	I	RISL80	006		1/6	
RTS00P0	IO	RTS00P0	252		TO PROC CONTROL FRAME CKT	
RTS01P0	IO	RTS01P0	052		TO PROC CONTROL FRAME CKT	
RTS10P0	IO	RTS10P0	239		TO PROC CONTROL FRAME CKT	
RTS11P0	IO	RTS11P0	039		TO PROC CONTROL FRAME CKT	
SCA00P0	IO	SCA00P0	255		TO PROC CONTROL FRAME CKT	

SYMBOL NO. 2 (CONT)

TTY PERIPHERAL CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TTYPC	04-094	MC4C011A1B(TN74B)	A	(Z)
PC01	04-094	(NOTE 306)	A	(Y)
PC01	04-094	UN33B(NOTE 306,310)	A	(X)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SCA01P0	IO	SCA01P0	055		TO PROC CONTROL FRAME CKT	
SCA10P0	IO	SCA10P0	242		TO PROC CONTROL FRAME CKT	
SCA11P0	IO	SCA11P0	042		TO PROC CONTROL FRAME CKT	
SCFR00P0	IO	SCFR00P0	348		TO PROC CONTROL FRAME CKT	
SCFR01P0	IO	SCFR01P0	148		TO PROC CONTROL FRAME CKT	
SCFR10P0	IO	SCFR10P0	335		TO PROC CONTROL FRAME CKT	
SCFR11P0	IO	SCFR11P0	135		TO PROC CONTROL FRAME CKT	
SC24NE	IO	FVR	021	(X)	TO APPLICATION CKT AS REQUIRED	
SC24PE	IO	SC24P	121	(X)	TO APPLICATION CKT AS REQUIRED	
SC25NE	IO	FVR	022	(X)	TO APPLICATION CKT AS REQUIRED	
SC25PE	IO	SC25P	122	(X)	TO APPLICATION CKT AS REQUIRED	
SC26NE	IO	FVR	220	(X)	TO APPLICATION CKT AS REQUIRED	
SC26PE	IO	SC26P	320	(X)	TO APPLICATION CKT AS REQUIRED	
SC27NE	IO	FVR	221	(X)	TO APPLICATION CKT AS REQUIRED	
SC27PE	IO	SC27P	321	(X)	TO APPLICATION CKT AS REQUIRED	
SC28NE	IO	FVR	415	(X)	TO APPLICATION CKT AS REQUIRED	
SC28PE	IO	SC28P	515	(X)	TO APPLICATION CKT AS REQUIRED	
SC29NE	IO	FVR	416	(X)	TO APPLICATION CKT AS REQUIRED	
SC29PE	IO	SC29P	516	(X)	TO APPLICATION CKT AS REQUIRED	
SC30NE	IO	FVR	419	(X)	TO APPLICATION CKT AS REQUIRED	
SC30PE	IO	SC30P	519	(X)	TO APPLICATION CKT AS REQUIRED	
SC31NE	IO	FVR	420	(X)	TO APPLICATION CKT AS REQUIRED	
SC31PE	IO	SC31P	520	(X)	TO APPLICATION CKT AS REQUIRED	
SC44NE	IO	FVR	222	(X)	TO APPLICATION CKT AS REQUIRED	
SC44PE	IO	SC44P	322	(X)	TO APPLICATION CKT AS REQUIRED	
SC45NE	IO	FVR	223	(X)	TO APPLICATION CKT AS REQUIRED	
SC45PE	IO	SC45P	323	(X)	TO APPLICATION CKT AS REQUIRED	
SC46NE	IO	FVR	421	(X)	TO APPLICATION	

PART OF FS 2
SYMBOL(S) 2

IO PROCESSOR BASIC UNIT

DWG SIZE: D
ISSUE: 6B

AT&T BELL LABORATORIES

SD-4C101-01

B#2C8

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05/31/84

PART OF FS 2

PERIPHERAL CONTROLLERS
COMMUNITIES 0 AND 1

SYMBOL NO. 2 (CONT)

TTY PERIPHERAL CONTROLLER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TTYPC	04-094	MC4C811ATB(TN74B)	A	(Z)
PC01	04-094	(NOTE 306)	A	(Y)
PC01	04-094	UN33B(NOTE 306,310)	A	(X)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					CKT AS REQUIRED	
SC46PE	IO	SC46P	521	(X)	TO APPLICATION CKT AS REQUIRED	
SC47NE	IO	FVR	422	(X)	TO APPLICATION CKT AS REQUIRED	
SC47PE	IO	SC47P	522	(X)	TO APPLICATION CKT AS REQUIRED	
SD24NE	IO	FVR	019	(X)	TO APPLICATION CKT AS REQUIRED	
SD24PE	IO	SD24P	119	(X)	TO APPLICATION CKT AS REQUIRED	
SD25NE	IO	FVR	020	(X)	TO APPLICATION CKT AS REQUIRED	
SD25PE	IO	SD25P	120	(X)	TO APPLICATION CKT AS REQUIRED	
SD26NE	IO	FVR	023	(X)	TO APPLICATION CKT AS REQUIRED	
SD26PE	IO	SD26P	123	(X)	TO APPLICATION CKT AS REQUIRED	
SD27NE	IO	FVR	219	(X)	TO APPLICATION CKT AS REQUIRED	
SD27PE	IO	SD27P	319	(X)	TO APPLICATION CKT AS REQUIRED	
SD28NE	IO	FVR	412	(X)	TO APPLICATION CKT AS REQUIRED	
SD28PE	IO	SD28P	512	(X)	TO APPLICATION CKT AS REQUIRED	
SD29NE	IO	FVR	413	(X)	TO APPLICATION CKT AS REQUIRED	
SD29PE	IO	SD29P	513	(X)	TO APPLICATION CKT AS REQUIRED	
SD30NE	IO	FVR	417	(X)	TO APPLICATION CKT AS REQUIRED	
SD30PE	IO	SD30P	517	(X)	TO APPLICATION CKT AS REQUIRED	
SD31NE	IO	FVR	418	(X)	TO APPLICATION CKT AS REQUIRED	
SD31PE	IO	SD31P	518	(X)	TO APPLICATION CKT AS REQUIRED	
SISL800	I	SISL80	106		1/6	
SR010	O	SRO	003		1/6	
48RIOP8	PWR		444		2/1	

SYMBOL NO. 3

SCANNER/SIGNAL DISTRIBUTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SSD	04-086	UN33B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	VCC	124			
	GRD	GRD	108			
CINT00	I	CINT0	005		1/6	
CLRPC00	I	CLRPC0	205		1/6	
CPPH	IO	PCPRA	112		1/1	
CPPH	IO	PCPRB	012		1/1	
CSA020	O	A0	301		1/6	
DMAD001	IO	DMAD01	007		1/6	
DMAD011	IO	DMAD11	307		1/6	
DMAD021	IO	DMAD21	008		1/6	
DMAD031	IO	DMAD31	308		1/6	
DMAD041	IO	DMAD41	208		1/6	
DMAD051	IO	DMAD51	309		1/6	
DMAD061	IO	DMAD61	009		1/6	
DMAD071	IO	DMAD71	310		1/6	
DMAD081	IO	DMAD81	110		1/6	
DMAOC00	I	DMAOC0	303		1/6	
DMARD00	I	DMARD0	306		1/6	
DMARQ00	I	DMARQ0	203		1/6	
DMAWR00	I	DMAWR0	305		1/6	
DMA0001	I	DMAA001	311		1/6	
DMA0011	I	DMAA011	211		1/6	
DMA0021	I	DMAA021	011		1/6	
DMA0031	I	DMAA031	014		1/6	
DMA0041	I	DMAA041	013		1/6	
DMA0051	I	DMAA051	213		1/6	
DMA0061	I	DMAA061	313		1/6	
DMA0071	I	DMAA071	016		1/6	
DMA0081	I	DMAA081	015		1/6	
DMA0091	I	DMAA091	215		1/6	
DMA0101	I	DMAA101	315		1/6	
DMA0111	I	DMAA111	217		1/6	
DMA0121	I	DMAA121	017		1/6	
DMA0131	I	DMAA131	118		1/6	
DMA0141	I	DMAA141	018		1/6	
DMA0151	I	DMAA151	218		1/6	
ER0	GRD		032		2/1	
	GRD		045		2/1	
	GRD		132		2/1	
	GRD		145		2/1	
	GRD		232		2/1	
	GRD		245		2/1	
	GRD		332		2/1	
	GRD		345		2/1	
	GRD		432		2/1	
	GRD		445		2/1	
	GRD		532		2/1	
	GRD		545		2/1	
ER020	O	ER0	201		1/6	
GRD04086	GRD	GRD	004			
	GRD	GRD	010			
	GRD	GRD	103			
	GRD	GRD	105			
	GRD	GRD	107			
	GRD	GRD	109			
	GRD	GRD	111			
	GRD	GRD	113			
	GRD	GRD	114			
	GRD	GRD	115			
	GRD	GRD	116			

SYMBOL NO. 3 (CONT)

SCANNER/SIGNAL DISTRIBUTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SSD	04-086	UN33B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	117			
	GRD	GRD	200			
	GRD	GRD	204			
	GRD	GRD	209			
	GRD	GRD	210			
	GRD	GRD	212			
	GRD	GRD	214			
	GRD	GRD	216			
	GRD	GRD	300			
	GRD	GRD	304			
	GRD	GRD	312			
	GRD	GRD	314			
	GRD	GRD	316			
	GRD	GRD	317			
	GRD	GRD	324			
	GRD	GRD	404			
	GRD	GRD	409			
	GRD	GRD	414			
	GRD	GRD	424			
	GRD	GRD	524			
INT020	O	INTR0	101		1/6	
N12E0	PWR		044		2/1	
	PWR		144		2/1	
N48VS0	IO	N48V	544		2/1	
N5M0	PWR		206		2/1	
	PWR		207		2/1	
PCSEL020	I	PCSEL0	005		1/6	
P12E0	PWR		244		2/1	
	PWR		344		2/1	
P12M0	PWR		002		2/1	
	PWR		102		2/1	
	PWR		202		2/1	
	PWR		302		2/1	
P5VH	PWR	VCC	000		1/1	
	PWR	VCC	024		1/1	
	PWR	VCC	100		1/1	
	PWR	VCC	224		1/1	
RISL800	I	RISL80	006		1/6	
SC00N	I	FVR	035		TO PROC CONTROL FRAME CKT	
SC00P	I	SC00P	135		TO PROC CONTROL FRAME CKT	
SC01N	I	FVR	036		TO PROC CONTROL FRAME CKT	
SC01P	I	SC01P	136		TO PROC CONTROL FRAME CKT	
SC02N	I	FVR	039		TO PROC CONTROL FRAME CKT	
SC02P	I	SC02P	139		TO PROC CONTROL FRAME CKT	
SC03N	I	FVR	040		TO PROC CONTROL FRAME CKT	
SC03P	I	SC03P	140		TO PROC CONTROL FRAME CKT	
SC04N	I	FVR	048		TO PROC CONTROL FRAME CKT	
SC04P	I	SC04P	148		TO PROC CONTROL FRAME CKT	
SC05N	I	FVR	049		TO PROC CONTROL FRAME CKT	
SC05P	I	SC05P	149		TO PROC CONTROL FRAME CKT	
SC06N	I	FVR	052		TO PROC CONTROL FRAME CKT	

SYMBOL NO. 3 (CONT)

SCANNER/SIGNAL DISTRIBUTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SSD	04-086	UN33B	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SC06P	I	SC06P	152		TO PROC CONTROL FRAME CKT	
SC07N	I	FVR	053		TO PROC CONTROL FRAME CKT	
SC07P	I	SC07P	153		TO PROC CONTROL FRAME CKT	
SC08N	I	FVR	235		TO PROC CONTROL FRAME CKT	
SC08P	I	SC08P	335		TO PROC CONTROL FRAME CKT	
SC09N	I	FVR	236		TO PROC CONTROL FRAME CKT	
SC09P	I	SC09P	336		TO PROC CONTROL FRAME CKT	
SC10N	I	FVR	239		TO PROC CONTROL FRAME CKT	
SC10P	I	SC10P	339		TO PROC CONTROL FRAME CKT	
SC11N	I	FVR	240		TO PROC CONTROL FRAME CKT	
SC11P	I	SC11P	340		TO PROC CONTROL FRAME CKT	
SC12N	I	FVR	248		TO PROC CONTROL FRAME CKT	
SC12P	I	SC12P	348		TO PROC CONTROL FRAME CKT	
SC13N	I	FVR	249		TO PROC CONTROL FRAME CKT	
SC13P	I	SC13P	349		TO PROC CONTROL FRAME CKT	
SC14N	I	FVR	252		TO PROC CONTROL FRAME CKT	
SC14P	I	SC14P	352		TO PROC CONTROL FRAME CKT	
SC15N	I	FVR	253		TO PROC CONTROL FRAME CKT	
SC15P	I	SC15P	353		TO PROC CONTROL FRAME CKT	
SC16N	I	FVR	435		TO PROC CONTROL FRAME CKT	
SC16P	I	SC16P	535		TO PROC CONTROL FRAME CKT	
SC17N	I	FVR	436		TO PROC CONTROL FRAME CKT	
SC17P	I	SC17P	536		TO PROC CONTROL FRAME CKT	
SC18N	I	FVR	439		TO PROC CONTROL FRAME CKT	
SC18P	I	SC18P	539		TO PROC CONTROL FRAME CKT	
SC19N	I	FVR	440		TO PROC CONTROL FRAME CKT	
SC19P	I	SC19P	540		TO PROC CONTROL FRAME CKT	
SC20N	I	FVR	448		TO PROC CONTROL FRAME CKT	
SC20P	I	SC20P	548		TO PROC CONTROL	

PART OF FS 2
SYMBOL(S) 2 3

IO PROCESSOR BASIC UNIT

DWG SIZE: C2
ISSUE: 6B

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PART OF FS 2

PERIPHERAL CONTROLLERS
COMMUNITIES 0 AND 1

SYMBOL NO. 3 (CONT)

SCANNER/SIGNAL DISTRIBUTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SSD	04-086	UN33B	A	(E)
SSD	04-086	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SC20P	I	SC20P	548		TO PROC CONTROL FRAME CKT	
SC21N	I	FVR	449		TO PROC CONTROL FRAME CKT	
SC21P	I	SC21P	549		TO PROC CONTROL FRAME CKT	
SC22N	I	FVR	452		TO PROC CONTROL FRAME CKT	
SC22P	I	SC22P	552		TO PROC CONTROL FRAME CKT	
SC23N	I	FVR	453		TO PROC CONTROL FRAME CKT	
SC23P	I	SC23P	553		TO PROC CONTROL FRAME CKT	
SC24N	IO	FVR	021		TO PROC CONTROL FRAME CKT	
SC24P	IO	SC24P	121		TO PROC CONTROL FRAME CKT	
SC25N	IO	FVR	022		TO PROC CONTROL FRAME CKT	
SC25P	IO	SC25P	122		TO PROC CONTROL FRAME CKT	
SC26N	IO	FVR	220		TO PROC CONTROL FRAME CKT	
SC26P	IO	SC26P	320		TO PROC CONTROL FRAME CKT	
SC27N	IO	FVR	221		TO PROC CONTROL FRAME CKT	
SC27P	IO	SC27P	321		TO PROC CONTROL FRAME CKT	
SC28N	IO	FVR	415		TO PROC CONTROL FRAME CKT	
SC28P	IO	SC28P	515		TO PROC CONTROL FRAME CKT	
SC29N	IO	FVR	416		TO PROC CONTROL FRAME CKT	
SC29P	IO	SC29P	516		TO PROC CONTROL FRAME CKT	
SC30N	IO	FVR	419		TO PROC CONTROL FRAME CKT	
SC30P	IO	SC30P	519		TO PROC CONTROL FRAME CKT	
SC31N	IO	FVR	420		TO PROC CONTROL FRAME CKT	
SC31P	IO	SC31P	520		TO PROC CONTROL FRAME CKT	
SC32N	I	FVR	041		TO PROC CONTROL FRAME CKT	
SC32P	I	SC32P	141		TO PROC CONTROL FRAME CKT	
SC33N	I	FVR	042		TO PROC CONTROL FRAME CKT	
SC33P	I	SC33P	142		TO PROC CONTROL FRAME CKT	
SC34N	I	FVR	054		TO PROC CONTROL FRAME CKT	
SC34P	I	SC34P	154		TO PROC CONTROL FRAME CKT	
SC35N	I	FVR	055		TO PROC CONTROL FRAME CKT	
SC35P	I	SC35P	155		TO PROC CONTROL FRAME CKT	
SC36N	I	FVR	241		TO PROC CONTROL FRAME CKT	
SC36P	I	SC36P	341		TO PROC CONTROL FRAME CKT	
SC37N	I	FVR	242		TO PROC CONTROL FRAME CKT	
SC37P	I	SC37P	342		TO PROC CONTROL FRAME CKT	

SYMBOL NO. 3 (CONT)

SCANNER/SIGNAL DISTRIBUTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SSD	04-086	UN33B	A	(E)
SSD	04-086	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SC38N	I	FVR	254		TO PROC CONTROL FRAME CKT	
SC38P	I	SC38P	354		TO PROC CONTROL FRAME CKT	
SC39N	I	FVR	255		TO PROC CONTROL FRAME CKT	
SC39P	I	SC39P	355		TO PROC CONTROL FRAME CKT	
SC40N	I	FVR	441		TO PROC CONTROL FRAME CKT	
SC40P	I	SC40P	541		TO PROC CONTROL FRAME CKT	
SC41N	I	FVR	442		TO PROC CONTROL FRAME CKT	
SC41P	I	SC41P	542		TO PROC CONTROL FRAME CKT	
SC42N	I	FVR	454		TO PROC CONTROL FRAME CKT	
SC42P	I	SC42P	554		TO PROC CONTROL FRAME CKT	
SC43N	I	FVR	455		TO PROC CONTROL FRAME CKT	
SC43P	I	SC43P	555		TO PROC CONTROL FRAME CKT	
SC44N	IO	FVR	222		TO PROC CONTROL FRAME CKT	
SC44P	IO	SC44P	322		TO PROC CONTROL FRAME CKT	
SC45N	IO	FVR	223		TO PROC CONTROL FRAME CKT	
SC45P	IO	SC45P	323		TO PROC CONTROL FRAME CKT	
SC46N	IO	FVR	421		TO PROC CONTROL FRAME CKT	
SC46P	IO	SC46P	521		TO PROC CONTROL FRAME CKT	
SC47N	IO	FVR	422		TO PROC CONTROL FRAME CKT	
SC47P	IO	SC47P	522		TO PROC CONTROL FRAME CKT	
SD00N	I	FVR	033		TO PROC CONTROL FRAME CKT	
SD00P	I	SD00P	133		TO PROC CONTROL FRAME CKT	
SD01N	I	FVR	034		TO PROC CONTROL FRAME CKT	
SD01P	I	SD01P	134		TO PROC CONTROL FRAME CKT	
SD02N	I	FVR	037		TO PROC CONTROL FRAME CKT	
SD02P	I	SD02P	137		TO PROC CONTROL FRAME CKT	
SD03N	I	FVR	038		TO PROC CONTROL FRAME CKT	
SD03P	I	SD03P	138		TO PROC CONTROL FRAME CKT	
SD04N	I	FVR	046		TO PROC CONTROL FRAME CKT	
SD04P	I	SD04P	146		TO PROC CONTROL FRAME CKT	
SD05N	I	FVR	047		TO PROC CONTROL FRAME CKT	
SD05P	I	SD05P	147		TO PROC CONTROL FRAME CKT	
SD06N	I	FVR	050		TO PROC CONTROL FRAME CKT	

SYMBOL NO. 3 (CONT)

SCANNER/SIGNAL DISTRIBUTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SSD	04-086	UN33B	A	(E)
SSD	04-086	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SD06P	I	SD06P	150		TO PROC CONTROL FRAME CKT	
SD07N	I	FVR	051		TO PROC CONTROL FRAME CKT	
SD07P	I	SD07P	151		TO PROC CONTROL FRAME CKT	
SD08N	I	FVR	233		TO PROC CONTROL FRAME CKT	
SD08P	I	SD08P	333		TO PROC CONTROL FRAME CKT	
SD09N	I	FVR	234		TO PROC CONTROL FRAME CKT	
SD09P	I	SD09P	334		TO PROC CONTROL FRAME CKT	
SD10N	I	FVR	237		TO PROC CONTROL FRAME CKT	
SD10P	I	SD10P	337		TO PROC CONTROL FRAME CKT	
SD11N	I	FVR	238		TO PROC CONTROL FRAME CKT	
SD11P	I	SD11P	338		TO PROC CONTROL FRAME CKT	
SD12N	I	FVR	246		TO PROC CONTROL FRAME CKT	
SD12P	I	SD12P	346		TO PROC CONTROL FRAME CKT	
SD13N	I	FVR	247		TO PROC CONTROL FRAME CKT	
SD13P	I	SD13P	347		TO PROC CONTROL FRAME CKT	
SD14N	I	FVR	250		TO PROC CONTROL FRAME CKT	
SD14P	I	SD14P	350		TO PROC CONTROL FRAME CKT	
SD15N	I	FVR	251		TO PROC CONTROL FRAME CKT	
SD15P	I	SD15P	351		TO PROC CONTROL FRAME CKT	
SD16N	I	FVR	433		TO PROC CONTROL FRAME CKT	
SD16P	I	SD16P	533		TO PROC CONTROL FRAME CKT	
SD17N	I	FVR	434		TO PROC CONTROL FRAME CKT	
SD17P	I	SD17P	534		TO PROC CONTROL FRAME CKT	
SD18N	I	FVR	437		TO PROC CONTROL FRAME CKT	
SD18P	I	SD18P	537		TO PROC CONTROL FRAME CKT	
SD19N	I	FVR	438		TO PROC CONTROL FRAME CKT	
SD19P	I	SD19P	538		TO PROC CONTROL FRAME CKT	
SD20N	I	FVR	446		TO PROC CONTROL FRAME CKT	
SD20P	I	SD20P	546		TO PROC CONTROL FRAME CKT	
SD21N	I	FVR	447		TO PROC CONTROL FRAME CKT	
SD21P	I	SD21P	547		TO PROC CONTROL FRAME CKT	
SD22N	I	FVR	450		TO PROC CONTROL FRAME CKT	
SD22P	I	SD22P	550		TO PROC CONTROL FRAME CKT	

SYMBOL NO. 3 (CONT)

SCANNER/SIGNAL DISTRIBUTOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SSD	04-086	UN33B	A	(E)
SSD	04-086	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SD23N	I	FVR	451		TO PROC CONTROL FRAME CKT	
SD23P	I	SD23P	551		TO PROC CONTROL FRAME CKT	
SD24N	IO	FVR	019		TO PROC CONTROL FRAME CKT	
SD24P	IO	SD24P	119		TO PROC CONTROL FRAME CKT	
SD25N	IO	FVR	020		TO PROC CONTROL FRAME CKT	
SD25P	IO	SD25P	120		TO PROC CONTROL FRAME CKT	
SD26N	IO	FVR	023		TO PROC CONTROL FRAME CKT	
SD26P	IO	SD26P	123		TO PROC CONTROL FRAME CKT	
SD27N	IO	FVR	219		TO PROC CONTROL FRAME CKT	
SD27P	IO	SD27P	319		TO PROC CONTROL FRAME CKT	
SD28N	IO	FVR	412		TO PROC CONTROL FRAME CKT	
SD28P	IO	SD28P	512		TO PROC CONTROL FRAME CKT	
SD29N	IO	FVR	413		TO PROC CONTROL FRAME CKT	
SD29P	IO	SD29P	513		TO PROC CONTROL FRAME CKT	
SD30N	IO	FVR	417		TO PROC CONTROL FRAME CKT	
SD30P	IO	SD30P	517		TO PROC CONTROL FRAME CKT	
SD31N	IO	FVR	418		TO PROC CONTROL FRAME CKT	
SD31P	IO	SD31P	518		TO PROC CONTROL FRAME CKT	
SISL800	I	SISL80	136		1/6	
SR020	O	SRO	221		1/6	
48RIOP8	I	48RTN	444		2/1	

PART OF FS 2

SYMBOL(S) 3

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE: D2

ISSUE: 11M

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SD-4C101-01

B2CD

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PART OF FS 2

PERIPHERAL CONTROLLERS
COMMUNITIES 0 AND 1

SYMBOL NO. 4

PC COMMUNITY 0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC03	04-078	(NOTE 306)	A	
PC03	04-078	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
CINT00	I		005		1/6	
CLRPC00	I		205		1/6	
CPHH	GRD		112		1/1	
CPPH	GRD		012		1/1	
CSA030	O		301		1/6	
DMAD001	IO		007		1/6	
DMAD011	IO		307		1/6	
DMAD021	IO		008		1/6	
DMAD031	IO		308		1/6	
DMAD041	IO		208		1/6	
DMAD051	IO		309		1/6	
DMAD061	IO		009		1/6	
DMAD071	IO		310		1/6	
DMAD081	IO		110		1/6	
DMADC00	I		303		1/6	
DMARD00	I		306		1/6	
DMARQ00	I		203		1/6	
DMAWR00	I		305		1/6	
DMA0001	I		311		1/6	
DMA0011	I		211		1/6	
DMA0021	I		011		1/6	
DMA0031	I		014		1/6	
DMA0041	I		013		1/6	
DMA0051	GRD		213		1/6	
DMA0061	I		313		1/6	
DMA0071	I		016		1/6	
DMA0081	I		015		1/6	
DMA0091	I		215		1/6	
DMA0101	I		315		1/6	
DMA0111	I		217		1/6	
DMA0121	I		017		1/6	
DMA0131	I		118		1/6	
DMA0141	I		018		1/6	
DMA0151	I		218		1/6	
ER0	GRD		032		2/1	
	GRD		045		2/1	
	GRD		132		2/1	
	GRD		145		2/1	
	GRD		232		2/1	
	GRD		245		2/1	
	GRD		332		2/1	
	GRD		345		2/1	
	GRD		432		2/1	
	GRD		445		2/1	
	GRD		532		2/1	
	GRD		545		2/1	
ER030	O		201		1/6	
GRD04078	GRD		004			
	GRD		010			
	GRD		103			
	GRD		105			
	GRD		107			
	GRD		109			
	GRD		111			
	GRD		113			
	GRD		114			
	GRD		115			
	GRD		116			
	GRD		117			
	GRD		200			

SYMBOL NO. 4 (CONT)

PC COMMUNITY 0

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC03	04-078	(NOTE 306)	A	
PC03	04-078	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		204			
	GRD		209			
	GRD		210			
	GRD		212			
	GRD		214			
	GRD		216			
	GRD		300			
	GRD		304			
	GRD		312			
	GRD		314			
	GRD		316			
	GRD		317			
	GRD		324			
	GRD		404			
	GRD		409			
	GRD		414			
	GRD		424			
	GRD		524			
INT030	PWR		101		1/6	
N1ZE0	PWR		044		2/1	
	PWR		144		2/1	
N48VS0	PWR		544		2/1	
N5M0	PWR		206		2/1	
	I		207		2/1	
PCSEL030	I		003		1/6	
P12E0	PWR		244		2/1	
	PWR		344		2/1	
P12M0	PWR		002		2/1	
	PWR		102		2/1	
	PWR		202		2/1	
P5VH	PWR		302		2/1	
	PWR		000		1/1	
	PWR		024		1/1	
	PWR		100		1/1	
	PWR		224		1/1	
RISL800	I		006		1/6	
SISL800	I		106		1/6	
SR030	O		001		1/6	
48RIOP8	PWR		444		2/1	

SYMBOL NO. 5

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC10	04-062	(NOTE 306)	A	
PC10	04-062	UN33B(NOTE 306,310)	A	(W)
PC10	04-062	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
CINT10	I		005		1/6	
CLRPC10	I		205		1/6	
CPHJ	GRD		112		2/6,2/7 2/8 3/5	
CPPJ	GRD		012		2/6,2/7 2/8 3/5	
CSA100	O		301		1/6	
DMAD101	IO		007		1/6	
DMAD111	IO		307		1/6	
DMAD121	IO		008		1/6	
DMAD131	IO		308		1/6	
DMAD141	IO		208		1/6	
DMAD151	IO		309		1/6	
DMAD161	IO		009		1/6	
DMAD171	IO		310		1/6	
DMAD181	IO		110		1/6	
DMADC10	I		303		1/6	
DMARD10	I		306		1/6	
DMARQ10	I		203		1/6	
DMAWR10	I		305		1/6	
DMA10D1	I		311		1/6	
DMA1011	I		211		1/6	
DMA1021	I		011		1/6	
DMA1031	I		014		1/6	
DMA1041	I		013		1/6	
DMA1051	GRD		213		1/6	
DMA1061	I		313		1/6	
DMA1071	I		016		1/6	
DMA1081	I		015		1/6	
DMA1091	I		215		1/6	
DMA1101	I		315		1/6	
DMA1111	I		217		1/6	
DMA1121	I		017		1/6	
DMA1131	I		118		1/6	
DMA1141	I		018		1/6	
DMA1151	I		218		1/6	
ER1	GRD		045		2/5	
	GRD		132		2/5	
	GRD		145		2/5	
	GRD		232		2/5	
	GRD		245		2/5	
	GRD		332		2/5	
	GRD		345		2/5	
	GRD		432		2/5	
	GRD		445		2/5	
	GRD		532		2/5	
	GRD		545		2/5	
	GRD		032		2/6,2/7 2/8,3/4	
ER100	O		201		1/6	
GRD04062	GRD		004			
	GRD		010			
	GRD		103			
	GRD		105			
	GRD		107			
	GRD		109			
	GRD		111			

SYMBOL NO. 5 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC10	04-062	(NOTE 306)	A	
PC10	04-062	UN33B(NOTE 306,310)	A	(W)
PC10	04-062	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		113			
	GRD		114			
	GRD		115			
	GRD		116			
	GRD		117			
	GRD		200			
	GRD		204			
	GRD		209			
	GRD		210			
	GRD		212			
	GRD		214			
	GRD		216			
	GRD		300			
	GRD		304			
	GRD		312			
	GRD		314			
	GRD		316			
	GRD		317			
	GRD		324			
	GRD		404			
	GRD		409			
	GRD		414			
	GRD		424			
	GRD		524			
INT100	PWR		101		1/6	
N1ZE1	PWR		044		2/5	
	PWR		144		2/6,2/7 2/8,3/4	
N48VS1	PWR		544		2/6,2/7 2/8,3/4	
N5M1	I		207		2/5	
	PWR		206		2/6,2/7 2/8,3/4 2/6,2/7 2/8	
PCSEL100	I		003		1/6	
P12E1	PWR		344		2/5	
	PWR		244		2/6,2/7 2/8,3/4	
P12M1	PWR		102		2/5	
	PWR		202		2/5	
	PWR		302		2/5	
	PWR		002		2/6,2/7 2/8,3/4	
P5VJ	PWR		024		2/5	
	PWR		100		2/5	
	PWR		224		2/5	
	PWR		000		2/6,2/7 2/8,3/4	
RISL810	I		006		3/5 1/6	

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SYMBOL(S) 4 5

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T	SD-4C101-01	B2CE

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SYMBOL NO. 5 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC10	04-062	(NOTE 306)	A	
PC10	04-062	UN33B(NOTE 306,310)	A	(W)
PC10	04-062	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SC24ND	IO	FVR	021	(W)	TO APPLICATION CKT AS REQUIRED	
SC24PD	IO	SC24P	121	(W)	TO APPLICATION CKT AS REQUIRED	
SC25ND	IO	FVR	022	(W)	TO APPLICATION CKT AS REQUIRED	
SC25PD	IO	SC25P	122	(W)	TO APPLICATION CKT AS REQUIRED	
SC26ND	IO	FVR	220	(W)	TO APPLICATION CKT AS REQUIRED	
SC26PD	IO	SC26P	320	(W)	TO APPLICATION CKT AS REQUIRED	
SC27ND	IO	FVR	221	(W)	TO APPLICATION CKT AS REQUIRED	
SC27PD	IO	SC27P	321	(W)	TO APPLICATION CKT AS REQUIRED	
SC28ND	IO	FVR	415	(W)	TO APPLICATION CKT AS REQUIRED	
SC28PD	IO	SC28P	515	(W)	TO APPLICATION CKT AS REQUIRED	
SC29ND	IO	FVR	416	(W)	TO APPLICATION CKT AS REQUIRED	
SC29PD	IO	SC29P	516	(W)	TO APPLICATION CKT AS REQUIRED	
SC30ND	IO	FVR	419	(W)	TO APPLICATION CKT AS REQUIRED	
SC30PD	IO	SC30P	519	(W)	TO APPLICATION CKT AS REQUIRED	
SC31ND	IO	FVR	420	(W)	TO APPLICATION CKT AS REQUIRED	
SC31PD	IO	SC31P	520	(W)	TO APPLICATION CKT AS REQUIRED	
SC44ND	IO	FVR	222	(W)	TO APPLICATION CKT AS REQUIRED	
SC44PD	IO	SC44P	322	(W)	TO APPLICATION CKT AS REQUIRED	
SC45ND	IO	FVR	223	(W)	TO APPLICATION CKT AS REQUIRED	
SC45PD	IO	SC45P	323	(W)	TO APPLICATION CKT AS REQUIRED	
SC46ND	IO	FVR	421	(W)	TO APPLICATION CKT AS REQUIRED	
SC46PD	IO	SC46P	521	(W)	TO APPLICATION CKT AS REQUIRED	
SC47ND	IO	FVR	422	(W)	TO APPLICATION CKT AS REQUIRED	
SC47PD	IO	SC47P	522	(W)	TO APPLICATION CKT AS REQUIRED	
SD24ND	IO	FVR	019	(W)	TO APPLICATION CKT AS REQUIRED	
SD24PD	IO	SD24P	119	(W)	TO APPLICATION CKT AS REQUIRED	
SD25ND	IO	FVR	020	(W)	TO APPLICATION CKT AS REQUIRED	
SD25PD	IO	SD25P	120	(W)	TO APPLICATION CKT AS REQUIRED	
SD26ND	IO	FVR	023	(W)	TO APPLICATION CKT AS REQUIRED	
SD26PD	IO	SD26P	123	(W)	TO APPLICATION CKT AS REQUIRED	
SD27ND	IO	FVR	219	(W)	TO APPLICATION CKT AS REQUIRED	
SD27PD	IO	SD27P	319	(W)	TO APPLICATION CKT AS REQUIRED	
SD28ND	IO	FVR	412	(W)	TO APPLICATION CKT AS REQUIRED	

SYMBOL NO. 5 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC10	04-062	(NOTE 306)	A	
PC10	04-062	UN33B(NOTE 306,310)	A	(W)
PC10	04-062	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SD28PD	IO	SD28P	512	(W)	TO APPLICATION CKT AS REQUIRED	
SD29ND	IO	FVR	413	(W)	TO APPLICATION CKT AS REQUIRED	
SD29PD	IO	SD29P	513	(W)	TO APPLICATION CKT AS REQUIRED	
SD30ND	IO	FVR	417	(W)	TO APPLICATION CKT AS REQUIRED	
SD30PD	IO	SD30P	517	(W)	TO APPLICATION CKT AS REQUIRED	
SD31ND	IO	FVR	418	(W)	TO APPLICATION CKT AS REQUIRED	
SD31PD	IO	SD31P	518	(W)	TO APPLICATION CKT AS REQUIRED	
SISL810	I		106		1/6	
SR100	O		001		1/6	
48RIOP4	PWR		444		2/6,2/7 2/8,3/4 TO PROC CONTROL FRAME CKT	

SYMBOL NO. 6

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC11	04-054	(NOTE 306)	A	
PC11	04-054	UN33B(NOTE 306,310)	A	(V)
PC11	04-054	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
CINT10	I		005		1/6	
CLRPC10	I		205		1/6	
CPMJ	GRD		112		2/5	
CPPJ	GRD		012		2/5	
CSA110	O		301		1/6	
DMAD101	IO		007		1/6	
DMAD111	IO		307		1/6	
DMAD121	IO		008		1/6	
DMAD131	IO		308		1/6	
DMAD141	IO		208		1/6	
DMAD151	IO		309		1/6	
DMAD161	IO		009		1/6	
DMAD171	IO		310		1/6	
DMAD181	IO		110		1/6	
DMADC10	I		303		1/6	
DMARD10	I		306		1/6	
DMARD10	I		203		1/6	
DMAWR10	I		305		1/6	
DMA1001	I		311		1/6	
DMA1011	I		211		1/6	
DMA1021	I		011		1/6	
DMA1031	I		014		1/6	
DMA1041	I		013		1/6	
DMA1051	GRD		213		1/6	

SYMBOL NO. 6 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC11	04-054	(NOTE 306)	A	
PC11	04-054	UN33B(NOTE 306,310)	A	(V)
PC11	04-054	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
DMA1061	I		313		1/6	
DMA1071	I		016		1/6	
DMA1081	I		015		1/6	
DMA1091	I		215		1/6	
DMA1101	I		315		1/6	
DMA1111	I		217		1/6	
DMA1121	I		017		1/6	
DMA1131	I		118		1/6	
DMA1141	I		018		1/6	
DMA1151	I		218		1/6	
ER1	GRD		032		2/5	
	GRD		045		2/5	
	GRD		132		2/5	
	GRD		145		2/5	
	GRD		232		2/5	
	GRD		245		2/5	
	GRD		332		2/5	
	GRD		345		2/5	
	GRD		432		2/5	
	GRD		445		2/5	
	GRD		532		2/5	
	GRD		545		2/5	
ER110	D		201		1/6	
GRD04054	GRD		004			
	GRD		010			
	GRD		103			
	GRD		105			
	GRD		107			
	GRD		109			
	GRD		111			
	GRD		113			
	GRD		114			
	GRD		115			
	GRD		116			
	GRD		117			
	GRD		200			
	GRD		204			
	GRD		209			
	GRD		210			
	GRD		212			
	GRD		214			
	GRD		216			
	GRD		300			
	GRD		304			
	GRD		312			
	GRD		314			
	GRD		316			
	GRD		317			
	GRD		324			
	GRD		404			
	GRD		409			
	GRD		414			
	GRD		424			
	GRD		524			
INT110	PWR		101		1/6	
N12E1	PWR		044		2/5	
	PWR		144		2/5	

SYMBOL NO. 6 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC11	04-054	(NOTE 306)	A	
PC11	04-054	UN33B(NOTE 306,310)	A	(V)
PC11	04-054	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
N48VS1	PWR		144		2/5	
N5M1	PWR		206		2/5	
	I		207		2/5	
PCSEL110	I		003		1/6	
P12E1	PWR		244		2/5	
	PWR		344		2/5	
P12M1	PWR		002		2/5	
	PWR		102		2/5	
	PWR		202		2/5	
P5VJ	PWR		302		2/5	
	PWR		000		2/5	
	PWR		024		2/5	
	PWR		100		2/5	
	PWR		224		2/5	
RISL810	I		006		1/6	
SC24NC	IO	FVR	021	(V)	TO APPLICATION CKT AS REQUIRED	
SC24PC	IO	SC24P	121	(V)	TO APPLICATION CKT AS REQUIRED	
SC25NC	IO	FVR	022	(V)	TO APPLICATION CKT AS REQUIRED	
SC25PC	IO	SC25P	122	(V)	TO APPLICATION CKT AS REQUIRED	
SC26NC	IO	FVR	220	(V)	TO APPLICATION CKT AS REQUIRED	
SC26PC	IO	SC26P	320	(V)	TO APPLICATION CKT AS REQUIRED	
SC27NC	IO	FVR	221	(V)	TO APPLICATION CKT AS REQUIRED	
SC27PC	IO	SC27P	321	(V)	TO APPLICATION CKT AS REQUIRED	
SC28NC	IO	FVR	415	(V)	TO APPLICATION CKT AS REQUIRED	
SC28PC	IO	SC28P	515	(V)	TO APPLICATION CKT AS REQUIRED	
SC29NC	IO	FVR	416	(V)	TO APPLICATION CKT AS REQUIRED	
SC29PC	IO	SC29P	516	(V)	TO APPLICATION CKT AS REQUIRED	
SC30NC	IO	FVR	419	(V)	TO APPLICATION CKT AS REQUIRED	
SC30PC	IO	SC30P	519	(V)	TO APPLICATION CKT AS REQUIRED	
SC31NC	IO	FVR	420	(V)	TO APPLICATION CKT AS REQUIRED	
SC31PC	IO	SC31P	520	(V)	TO APPLICATION CKT AS REQUIRED	
SC44NC	IO	FVR	222	(V)	TO APPLICATION CKT AS REQUIRED	
SC44PC	IO	SC44P	322	(V)	TO APPLICATION CKT AS REQUIRED	
SC45NC	IO	FVR	223	(V)	TO APPLICATION CKT AS REQUIRED	

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SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T | SD-4C101-01 | B2CF

PART OF FS 2

PERIPHERAL CONTROLLERS
COMMUNITIES 0 AND 1

SYMBOL NO. 6 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC11	04-054	(NOTE 306)	A	
PC11	04-054	UN33B(NOTE 306,310)	A	(V)
PC11	04-054	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SC45PC	IO	SC45P	323	(V)	TO APPLICATION CKT AS REQUIRED	
SC46NC	IO	FVR	421	(V)	TO APPLICATION CKT AS REQUIRED	
SC46PC	IO	SC46P	521	(V)	TO APPLICATION CKT AS REQUIRED	
SC47NC	IO	FVR	422	(V)	TO APPLICATION CKT AS REQUIRED	
SC47PC	IO	SC47P	522	(V)	TO APPLICATION CKT AS REQUIRED	
SD24NC	IO	FVR	019	(V)	TO APPLICATION CKT AS REQUIRED	
SD24PC	IO	SD24P	119	(V)	TO APPLICATION CKT AS REQUIRED	
SD25NC	IO	FVR	020	(V)	TO APPLICATION CKT AS REQUIRED	
SD25PC	IO	SD25P	120	(V)	TO APPLICATION CKT AS REQUIRED	
SD26NC	IO	FVR	023	(V)	TO APPLICATION CKT AS REQUIRED	
SD26PC	IO	SD26P	123	(V)	TO APPLICATION CKT AS REQUIRED	
SD27NC	IO	FVR	219	(V)	TO APPLICATION CKT AS REQUIRED	
SD27PC	IO	SD27P	319	(V)	TO APPLICATION CKT AS REQUIRED	
SD28NC	IO	FVR	412	(V)	TO APPLICATION CKT AS REQUIRED	
SD28PC	IO	SD28P	512	(V)	TO APPLICATION CKT AS REQUIRED	
SD29NC	IO	FVR	413	(V)	TO APPLICATION CKT AS REQUIRED	
SD29PC	IO	SD29P	513	(V)	TO APPLICATION CKT AS REQUIRED	
SD30NC	IO	FVR	417	(V)	TO APPLICATION CKT AS REQUIRED	
SD30PC	IO	SD30P	517	(V)	TO APPLICATION CKT AS REQUIRED	
SD31NC	IO	FVR	418	(V)	TO APPLICATION CKT AS REQUIRED	
SD31PC	IO	SD31P	518	(V)	TO APPLICATION CKT AS REQUIRED	
SISL810	I		106		1/6	
SR110	O		001		1/6	
48R10P4	PWR		444		2/5	

SYMBOL NO. 7

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC12	04-046	(NOTE 306)	A	
PC12	04-046	UN33B(NOTE 306,310)	A	(U)
PC12	04-046	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
CINT10	I		005		1/6	
CLRPC10	I		205		1/6	
CPMJ	GRD		112		2/5	
CPPJ	GRD		012		2/5	
CSA120	O		301		1/6	
DMAD101	IO		007		1/6	
DMAD111	IO		307		1/6	
DMAD121	IO		008		1/6	
DMAD131	IO		308		1/6	
DMAD141	IO		208		1/6	
DMAD151	IO		309		1/6	
DMAD161	IO		009		1/6	
DMAD171	IO		310		1/6	
DMAD181	IO		110		1/6	
DMAOC10	I		303		1/6	
DMARD10	I		306		1/6	
DMARD10	I		203		1/6	
DMAWR10	I		305		1/6	
DMA1001	I		311		1/6	
DMA1011	I		211		1/6	
DMA1021	I		011		1/6	
DMA1031	I		014		1/6	
DMA1041	I		013		1/6	
DMA1051	GRD		213		1/6	
DMA1061	I		313		1/6	
DMA1071	I		016		1/6	
DMA1081	I		015		1/6	
DMA1091	I		215		1/6	
DMA1101	I		315		1/6	
DMA1111	I		217		1/6	
DMA1121	I		017		1/6	
DMA1131	I		118		1/6	
DMA1141	I		018		1/6	
DMA1151	I		218		1/6	
ER1	GRD		032		2/5	
	GRD		045		2/5	
	GRD		132		2/5	
	GRD		145		2/5	
	GRD		232		2/5	
	GRD		245		2/5	
	GRD		332		2/5	
	GRD		345		2/5	
	GRD		432		2/5	
	GRD		445		2/5	
	GRD		532		2/5	
	GRD		545		2/5	
ER120	O		201		1/6	
GRD04046	GRD		004			
	GRD		010			
	GRD		103			
	GRD		105			
	GRD		107			
	GRD		109			
	GRD		111			
	GRD		113			
	GRD		114			
	GRD		115			

SYMBOL NO. 7 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC12	04-046	(NOTE 306)	A	
PC12	04-046	UN33B(NOTE 306,310)	A	(U)
PC12	04-046	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		116			
	GRD		117			
	GRD		200			
	GRD		204			
	GRD		209			
	GRD		210			
	GRD		212			
	GRD		214			
	GRD		216			
	GRD		300			
	GRD		304			
	GRD		312			
	GRD		314			
	GRD		316			
	GRD		317			
	GRD		324			
	GRD		404			
	GRD		409			
	GRD		414			
	GRD		424			
	GRD		524			
INT120	PWR		101		1/6	
N12E1	PWR		044		2/5	
	PWR		144		2/5	
N48VS1	PWR		544		2/5	
N5M1	PWR		206		2/5	
	I		207		2/5	
PCSEL120	I		003		1/6	
P12E1	PWR		244		2/5	
	PWR		344		2/5	
P12M1	PWR		002		2/5	
	PWR		102		2/5	
	PWR		202		2/5	
P5VJ	PWR		302		2/5	
	PWR		000		2/5	
	PWR		024		2/5	
	PWR		100		2/5	
	PWR		224		2/5	
R1SL810	I		006		1/6	
SC24NB	IO	FVR	021	(U)	TO APPLICATION CKT AS REQUIRED	
SC24PB	IO	SC24P	121	(U)	TO APPLICATION CKT AS REQUIRED	
SC25NB	IO	FVR	022	(U)	TO APPLICATION CKT AS REQUIRED	
SC25PB	IO	SC25P	122	(U)	TO APPLICATION CKT AS REQUIRED	
SC26NB	IO	FVR	220	(U)	TO APPLICATION CKT AS REQUIRED	
SC26PB	IO	SC26P	320	(U)	TO APPLICATION CKT AS REQUIRED	
SC27NB	IO	FVR	221	(U)	TO APPLICATION CKT AS REQUIRED	
SC27PB	IO	SC27P	321	(U)	TO APPLICATION CKT AS REQUIRED	
SC28NB	IO	FVR	415	(U)	TO APPLICATION CKT AS REQUIRED	
SC28PB	IO	SC28P	515	(U)	TO APPLICATION CKT AS REQUIRED	
SC29NB	IO	FVR	416	(U)	TO APPLICATION CKT AS REQUIRED	
SC29PB	IO	SC29P	516	(U)	TO APPLICATION CKT AS REQUIRED	

SYMBOL NO. 7 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC12	04-046	(NOTE 306)	A	
PC12	04-046	UN33B(NOTE 306,310)	A	(U)
PC12	04-046	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SC30NB	IO	FVR	419	(U)	TO APPLICATION CKT AS REQUIRED	
SC30PB	IO	SC30P	519	(U)	TO APPLICATION CKT AS REQUIRED	
SC31NB	IO	FVR	420	(U)	TO APPLICATION CKT AS REQUIRED	
SC31PB	IO	SC31P	520	(U)	TO APPLICATION CKT AS REQUIRED	
SC44NB	IO	FVR	222	(U)	TO APPLICATION CKT AS REQUIRED	
SC44PB	IO	SC44P	322	(U)	TO APPLICATION CKT AS REQUIRED	
SC45NB	IO	FVR	223	(U)	TO APPLICATION CKT AS REQUIRED	
SC45PB	IO	SC45P	323	(U)	TO APPLICATION CKT AS REQUIRED	
SC46NB	IO	FVR	421	(U)	TO APPLICATION CKT AS REQUIRED	
SC46PB	IO	SC46P	521	(U)	TO APPLICATION CKT AS REQUIRED	
SC47NB	IO	FVR	422	(U)	TO APPLICATION CKT AS REQUIRED	
SC47PB	IO	SC47P	522	(U)	TO APPLICATION CKT AS REQUIRED	
SD24NB	IO	FVR	019	(U)	TO APPLICATION CKT AS REQUIRED	
SD24PB	IO	SD24P	119	(U)	TO APPLICATION CKT AS REQUIRED	
SD25NB	IO	FVR	020	(U)	TO APPLICATION CKT AS REQUIRED	
SD25PB	IO	SD25P	120	(U)	TO APPLICATION CKT AS REQUIRED	
SD26NB	IO	FVR	023	(U)	TO APPLICATION CKT AS REQUIRED	
SD26PB	IO	SD26P	123	(U)	TO APPLICATION CKT AS REQUIRED	
SD27NB	IO	FVR	219	(U)	TO APPLICATION CKT AS REQUIRED	
SD27PB	IO	SD27P	319	(U)	TO APPLICATION CKT AS REQUIRED	
SD28NB	IO	FVR	412	(U)	TO APPLICATION CKT AS REQUIRED	
SD28PB	IO	SD28P	512	(U)	TO APPLICATION CKT AS REQUIRED	
SD29NB	IO	FVR	413	(U)	TO APPLICATION CKT AS REQUIRED	
SD29PB	IO	SD29P	513	(U)	TO APPLICATION CKT AS REQUIRED	
SD30NB	IO	FVR	417	(U)	TO APPLICATION CKT AS REQUIRED	
SD30PB	IO	SD30P	517	(U)	TO APPLICATION CKT AS REQUIRED	
SD31NB	IO	FVR	418	(U)	TO APPLICATION CKT AS REQUIRED	
SD31PB	IO	SD31P	518	(U)	TO APPLICATION	

PART OF FS 2
SYMBOL(S) 6 7

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE: D2
ISSUE: 11M

AT&T | SD-4C101-01 | B2CG

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PART OF FS 2

PERIPHERAL CONTROLLERS
COMMUNITIES 0 AND 1

SYMBOL NO. 7 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC12	04-046	(NOTE 306)	A	
PC12	04-046	UN33B(NOTE 306,310)	A	(U)
PC12	04-046	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					CKT AS REQUIRED	
SISL810	I		106		1/6	
SR120	O		001		1/6	
48R10P4	PWR		444		2/5	

SYMBOL NO. 8

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC13	04-038	(NOTE 306)	A	
PC13	04-038	UN33B(NOTE 306,310)	A	(T)
PC13	04-038	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
CINT10	I		005		1/6	
CLRPC10	I		205		1/6	
CPMJ	GRD		112		2/5	
CPPJ	GRD		012		2/5	
CSA130	O		301		1/6	
DMAD101	IO		007		1/6	
DMAD111	IO		307		1/6	
DMAD121	IO		008		1/6	
DMAD131	IO		308		1/6	
DMAD141	IO		208		1/6	
DMAD151	IO		309		1/6	
DMAD161	IO		009		1/6	
DMAD171	IO		310		1/6	
DMAD181	IO		110		1/6	
DMADC10	I		303		1/6	
DMARD10	I		306		1/6	
DMARQ10	I		203		1/6	
DMAWR10	I		305		1/6	
DMA1001	I		311		1/6	
DMA1011	I		211		1/6	
DMA1021	I		011		1/6	
DMA1031	I		014		1/6	
DMA1041	I		013		1/6	
DMA1051	GRD		213		1/6	
DMA1061	I		313		1/6	
DMA1071	I		016		1/6	
DMA1081	I		015		1/6	
DMA1091	I		215		1/6	
DMA1101	I		315		1/6	
DMA1111	I		217		1/6	
DMA1121	I		017		1/6	
DMA1131	I		118		1/6	
DMA1141	I		018		1/6	
DMA1151	I		218		1/6	
ER1	GRD		032		2/5	
	GRD		045		2/5	
	GRD		132		2/5	
	GRD		145		2/5	
	GRD		232		2/5	

SYMBOL NO. 8 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC13	04-038	(NOTE 306)	A	
PC13	04-038	UN33B(NOTE 306,310)	A	(T)
PC13	04-038	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		245		2/5	
	GRD		332		2/5	
	GRD		345		2/5	
	GRD		432		2/5	
	GRD		445		2/5	
	GRD		532		2/5	
	GRD		545		2/5	
ER130	O		201		1/6	
GRD0436	GRD		004			
	GRD		010			
	GRD		103			
	GRD		105			
	GRD		107			
	GRD		109			
	GRD		111			
	GRD		113			
	GRD		114			
	GRD		115			
	GRD		116			
	GRD		117			
	GRD		200			
	GRD		204			
	GRD		209			
	GRD		210			
	GRD		212			
	GRD		214			
	GRD		216			
	GRD		300			
	GRD		304			
	GRD		312			
	GRD		314			
	GRD		316			
	GRD		317			
	GRD		324			
	GRD		404			
	GRD		409			
	GRD		414			
	GRD		424			
	GRD		524			
INT130	PWR		101		1/6	
N12E1	PWR		044		2/5	
	PWR		144		2/5	
N48VS1	PWR		544		2/5	
N5M1	PWR		206		2/5	
	I		207		2/5	
PCSEL130	I		003		1/6	
P12E1	PWR		244		2/5	
	PWR		344		2/5	
P12M1	PWR		002		2/5	
	PWR		102		2/5	
	PWR		202		2/5	
	PWR		302		2/5	
P5VJ	PWR		000		2/5	
	PWR		024		2/5	
	PWR		100		2/5	
	PWR		224		2/5	
RISL810	I		006		1/6	

SYMBOL NO. 8 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC13	04-038	(NOTE 306)	A	
PC13	04-038	UN33B(NOTE 306,310)	A	(T)
PC13	04-038	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SC24NA	IO	FVR	021	(T)	TO APPLICATION CKT AS REQUIRED	
SC24PA	IO	SC24P	121	(T)	TO APPLICATION CKT AS REQUIRED	
SC25NA	IO	FVR	022	(T)	TO APPLICATION CKT AS REQUIRED	
SC25PA	IO	SC25P	122	(T)	TO APPLICATION CKT AS REQUIRED	
SC26NA	IO	FVR	220	(T)	TO APPLICATION CKT AS REQUIRED	
SC26PA	IO	SC26P	320	(T)	TO APPLICATION CKT AS REQUIRED	
SC27NA	IO	FVR	221	(T)	TO APPLICATION CKT AS REQUIRED	
SC27PA	IO	SC27P	321	(T)	TO APPLICATION CKT AS REQUIRED	
SC28NA	IO	FVR	415	(T)	TO APPLICATION CKT AS REQUIRED	
SC28PA	IO	SC28P	515	(T)	TO APPLICATION CKT AS REQUIRED	
SC29NA	IO	FVR	416	(T)	TO APPLICATION CKT AS REQUIRED	
SC29PA	IO	SC29P	516	(T)	TO APPLICATION CKT AS REQUIRED	
SC30NA	IO	FVR	419	(T)	TO APPLICATION CKT AS REQUIRED	
SC30PA	IO	SC30P	519	(T)	TO APPLICATION CKT AS REQUIRED	
SC31NA	IO	FVR	420	(T)	TO APPLICATION CKT AS REQUIRED	
SC31PA	IO	SC31P	520	(T)	TO APPLICATION CKT AS REQUIRED	
SC44NA	IO	FVR	222	(T)	TO APPLICATION CKT AS REQUIRED	
SC44PA	IO	SC44P	322	(T)	TO APPLICATION CKT AS REQUIRED	
SC45NA	IO	FVR	223	(T)	TO APPLICATION CKT AS REQUIRED	
SC45PA	IO	SC45P	323	(T)	TO APPLICATION CKT AS REQUIRED	
SC46NA	IO	FVR	421	(T)	TO APPLICATION CKT AS REQUIRED	
SC46PA	IO	SC46P	521	(T)	TO APPLICATION CKT AS REQUIRED	
SC47NA	IO	FVR	422	(T)	TO APPLICATION CKT AS REQUIRED	
SC47PA	IO	SC47P	522	(T)	TO APPLICATION CKT AS REQUIRED	
SD24NA	IO	FVR	019	(T)	TO APPLICATION CKT AS REQUIRED	
SD24PA	IO	SD24P	119	(T)	TO APPLICATION CKT AS REQUIRED	
SD25NA	IO	FVR	020	(T)	TO APPLICATION CKT AS REQUIRED	
SD25PA	IO	SD25P	120	(T)	TO APPLICATION CKT AS REQUIRED	
SD26NA	IO	FVR	023	(T)	TO APPLICATION CKT AS REQUIRED	
SD26PA	IO	SD26P	123	(T)	TO APPLICATION CKT AS REQUIRED	
SD27NA	IO	FVR	219	(T)	TO APPLICATION CKT AS REQUIRED	
SD27PA	IO	SD27P	319	(T)	TO APPLICATION CKT AS REQUIRED	
SD28NA	IO	FVR	412	(T)	TO APPLICATION CKT AS REQUIRED	

SYMBOL NO. 8 (CONT)

PC COMMUNITY 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PC13	04-038	(NOTE 306)	A	
PC13	04-038	UN33B(NOTE 306,310)	A	(T)
PC13	04-038	UN33D	A	(D)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SD28PA	IO	SD28P	512	(T)	TO APPLICATION CKT AS REQUIRED	
SD29NA	IO	FVR	413	(T)	TO APPLICATION CKT AS REQUIRED	
SD29PA	IO	SD29P	513	(T)	TO APPLICATION CKT AS REQUIRED	
SD30NA	IO	FVR	417	(T)	TO APPLICATION CKT AS REQUIRED	
SD30PA	IO	SD30P	517	(T)	TO APPLICATION CKT AS REQUIRED	
SD31NA	IO	FVR	418	(T)	TO APPLICATION CKT AS REQUIRED	
SD31PA	IO	SD31P	518	(T)	TO APPLICATION CKT AS REQUIRED	
SISL810	I		106		1/6	
SR130	O		001		1/6	
48R10P4	PWR		444		2/5	

PART OF FS 2
SYMBOL(S) 7 8

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
C2	11M

AT&T	SD-4C101-01	B2CH

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PART OF FS 3

POWER AND POWER CONTROL
INTERCONNECTION AND FLOW DIAGRAM

CIMH,CPPH 2/4 (2 LEADS)
CCALMO,CCINTLO 6/1 (2 LEADS)
CCSTN,CCSTP,CPMG,CPPC TO PROC CONTROL FRAME CKT, (4 LEADS) 6/1
MJ,MJR,PA,PAR TO PROC CONTROL FRAME CKT (4 LEADS)

IØØS(N,P),IRQIP(N,P) (4 LEADS)
INETØØ
4BR1ØP7
TO PROC CONTROL FRAME CKT
ICALMIO 3/5

ALRMO,ØIO TO PROC CONTROL FRAME CKT, (2 LEADS) 3/4,6/1

FPWRIO 1/6
ØØSØ1
ØØLOO 1/6

SYMBOL NO. 1
POWER UNIT,PIC & PCO
PWRUH
04-178
495FA
A

SYMBOL NO. 2
IØP POWER CONTROL
IPWRCTRL
04-162
(J) TN6
(H) TN6B
A

SYMBOL NO. 3
POWER CONVERTERS,PCO
PWRCØNVO
04-072
TN9
A

ØI
ØT

ICALMOO,IINTLO
(2 LEADS)

N48V1ØP6
4BR1ØP6
TO PROC CONTROL FRAME CKT

TO PROC CONTROL FRAME CKT ISCX(N,P),ISCY(N,P) (4 LEADS)
TO PROC CONTROL FRAME CKT, ICSIN,ICSIP (2 LEADS) 3/5,6/1
TO PROC CONTROL FRAME CKT SIA20
1/1 IPWRCLRO
TO PROC CONTROL FRAME CKT, IIMTO 3/4,6/1
TO PROC CONTROL FRAME CKT N48V1ØP7

ALRMO,ØIO (2 LEADS) 3/4

1/1 FPWH
N12EO,N48VSO,N5MO, P12EO,P12MO,4BR1ØP8 (6 LEADS) 2/1
TO PROC CONTROL FRAME CKT N48V1ØP8
ERO 2/1

SEE PROPRIETARY NOTICE ON COVER SHEET

PART OF FS 3
IFD SYMBOL(S) 1,2,3

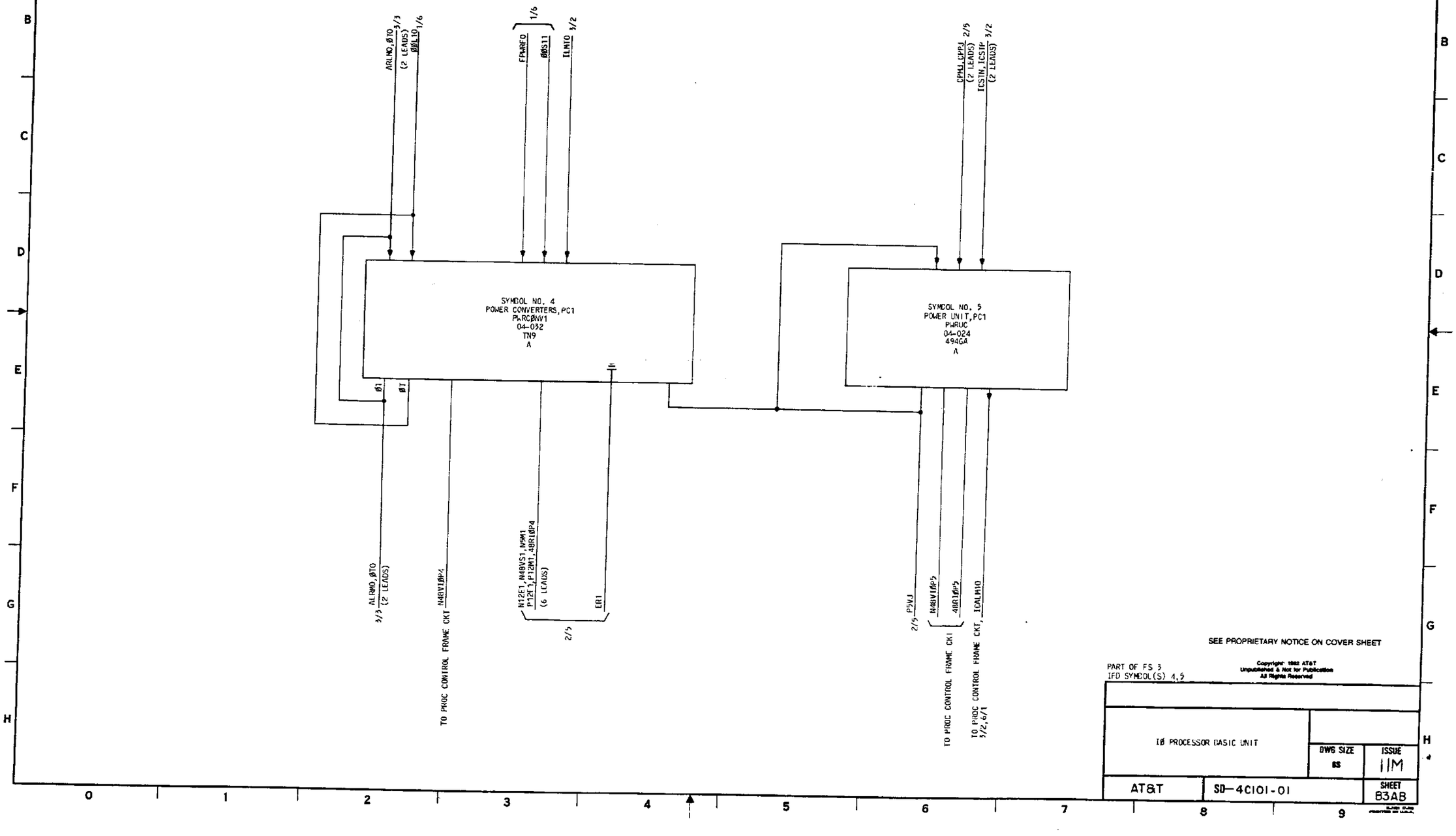
IØ PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
6S	11M

AT&T	SD-4C101-01	SHEET
		B3AA

PART OF FS 3

POWER AND POWER CONTROL
INTERCONNECTION AND FLOW DIAGRAM



SEE PROPRIETARY NOTICE ON COVER SHEET

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

IØ PROCESSOR BASIC UNIT	DWG SIZE: BS	ISSUE: 11M
AT&T	SD-4C101-01	SHEET: B3AB

PART OF FS 3

POWER AND POWER CONTROL

SYMBOL NO. 1

POWER UNIT,PIC AND PCO

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUH	04-178	495FA(NOTE 309)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
CCALM0	I		214		6/1	
CCINTLD	I		213		6/1	
CCSTN	I		314		6/1 TO PROC CONTROL FRAME CKT	
CCSTP	I		216		6/1 TO PROC CONTROL FRAME CKT	
CPMG	I		221		6/1 TO PROC CONTROL FRAME CKT	
CPMH	I	-CP	117		1/1	
CPPG	I		220		6/1 TO PROC CONTROL FRAME CKT	
CPPH	I	+CP	017		1/1	
GRD04178	OT	INT	012			
	OT	ALM1	113			
	I	-S	119			
	GRD	FG	000			
	GRD	FG	001			
	GRD	-E01	032			
	GRD	-E01	033			
	GRD	-E01	034			
	GRD	-E01	035			
	GRD	-E01	036			
	GRD	-E01	037			
	GRD	-E01	038			
	GRD	-E01	039			
	GRD	-E01	040			
	GRD	-E01	041			
	GRD	-E01	042			
	GRD	-E01	043			
	GRD	FG	100			
	GRD	FG	101			
	GRD	-E01	132			
	GRD	-E01	133			
	GRD	-E01	134			
	GRD	-E01	135			
	GRD	-E01	136			
	GRD	-E01	137			
	GRD	-E01	138			
	GRD	-E01	139			
	GRD	-E01	140			
	GRD	-E01	141			
	GRD	-E01	142			
	GRD	-E01	143			
	GRD	FG	200			
	GRD	FG	201			
	GRD	-E01	232			
	GRD	-E01	233			
	GRD	-E01	234			
	GRD	-E01	235			
	GRD	-E01	236			
	GRD	-E01	237			
	GRD	-E01	238			
	GRD	-E01	239			
	GRD	-E01	240			
	GRD	-E01	241			
	GRD	-E01	242			
	GRD	-E01	243			
	GRD	FG	300			

SYMBOL NO. 1 (CONT)

POWER UNIT,PIC AND PCO

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUH	04-178	495FA(NOTE 309)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	FG	301			
	GRD	-E01	332			
	GRD	-E01	333			
	GRD	-E01	334			
	GRD	-E01	335			
	GRD	-E01	336			
	GRD	-E01	337			
	GRD	-E01	338			
	GRD	-E01	339			
	GRD	-E01	340			
	GRD	-E01	341			
	GRD	-E01	342			
	GRD	-E01	343			
ICALM00	O	ALM2	014		3/2	
ICSTN	I	RST	110		3/2	
ICSTP	I	RS1	011		3/2	
IINTLO	O	INT	112		3/2	
INITDO	I		311		3/2	
MJ	I		310		3/2 TO PROC CONTROL FRAME CKT	
MJR	I		210		3/2 TO PROC CONTROL FRAME CKT	
N48VIOP6	PWR	-VIN	006			
	PWR	-VIN	007			
	PWR	-VIN	008			
	PWR	-VIN	106			
	PWR	-VIN	107			
	PWR	-VIN	108			
	PWR	-VIN	206			
	PWR	-VIN	207		TO PROC CONTROL FRAME CKT	
	PWR	-VIN	208			
PA	I		309		3/2 TO PROC CONTROL FRAME CKT	
PAR	I		209		3/2 TO PROC CONTROL FRAME CKT	
P5VH	PWR	+E01	045		1/1	
	PWR	+E01	046		1/1	
	PWR	+E01	047		1/1	
	PWR	+E01	048		1/1	
	PWR	+E01	049		1/1	
	PWR	+E01	050		1/1	
	PWR	+E01	051		1/1	
	PWR	E01	052		1/1	
	PWR	+E01	053		1/1	
	PWR	+E01	054		1/1	
	PWR	+E01	055		1/1	
	PWR	+E01	056		1/1	
	PWR	+E01	145		1/1	
	PWR	+E01	146		1/1	
	PWR	+E01	147		1/1	
	PWR	+E01	148		1/1	
	PWR	+E01	149		1/1	
	PWR	+E01	150		1/1	
	PWR	+E01	151		1/1	
	PWR	+E01	152		1/1	
	PWR	+E01	153		1/1	
	PWR	+E01	154		1/1	
	PWR	+E01	155		1/1	

SYMBOL NO. 1 (CONT)

POWER UNIT,PIC AND PCO

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUH	04-178	495FA(NOTE 309)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	+E01	156		1/1	
	PWR	+E01	245		1/1	
	PWR	+E01	246		1/1	
	PWR	+E01	247		1/1	
	PWR	+E01	248		1/1	
	PWR	+E01	249		1/1	
	PWR	+E01	250		1/1	
	PWR	+E01	251		1/1	
	PWR	+E01	252		1/1	
	PWR	+E01	253		1/1	
	PWR	+E01	254		1/1	
	PWR	+E01	255		1/1	
	PWR	+E01	256		1/1	
	PWR	+E01	345		1/1	
	PWR	+E01	346		1/1	
	PWR	+E01	347		1/1	
	PWR	+E01	348		1/1	
	PWR	+E01	349		1/1	
	PWR	+E01	350		1/1	
	PWR	+E01	351		1/1	
	PWR	+E01	352		1/1	
	PWR	+E01	353		1/1	
	PWR	+E01	354		1/1	
	PWR	+E01	355		1/1	
	PWR	+E01	356		1/1	
STA20	I	SA	018		1/1	
	I		211		3/2	
48RIOP6	PWR	+VIN	003			
	PWR	+VIN	004			
	PWR	+VIN	005			
	PWR	+VIN	102			
	PWR	+VIN	103			
	PWR	+VIN	104			
	PWR	+VIN	203			
	PWR	+VIN	204			
	PWR	+VIN	205			
	PWR	+VIN	302		TO PROC CONTROL FRAME CKT	
	PWR	+VIN	303			
	PWR	+VIN	304			

PART OF FS 3

SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
C2	11M

AT&T	SD-4C101-01	B3CA

PART OF FS 3

POWER AND POWER CONTROL

SYMBOL NO. 2

IOP POWER CONTROL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
IPWRCTRL	04-162	TN6	A	(J)
IPWRCTRL	04-162	TN6B	A	(H)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	(J)O	STA400	006			
	(H)O	STA400				
	(J)O	STA300	007			
	(H)O	STA300				
	O	PWRKD1	016			
	O	TPB00	022			
	O	CPPALM00	201			
	(J)O	PWRSWRMN	205			
	(H)O	PWRSWRMN				
	O	TP300	223			
	O	TP400	301			
	O	RMTST	303			
	(J)O	PWRSWRMN	305			
	(H)O	PWRSWRMN				
	O	RDS00	313			
	O	TP200	323			
	I	PAEF1O	009			
	I	PCPRB	018			
	I	TPA00	023			
	I	STB100	106			
	I	PCPRA	118			
	I	TP310	123			
	I	BPPN	210			
	I	INHAPD10	214			
	I	INHBP10	215			
	I	BPPP	310			
	I	PAABI0	317			
ALRM0	I	PACDI0	015		3/3	
GRD04162	I	SVAALM1	314			
	GRD	GRD	012			
	GRD	GRD	024			
	GRD	GRD	100			
	GRD	GRD	112			
	GRD	GRD	200			
	GRD	GRD	212			
	GRD	GRD	224			
	GRD	GRD	300			
	GRD	GRD	312			
	GRD	GRD	324			
IBPEN0	O	STC00	021			
ICALM00	I	PAABI0	110		3/1	
ICALM10	I	PACDI0	115		3/5	
ICSTN	O	STA1DN	008		3/1,3/5 6/1 TO PROC CONTROL FRAME CKT	
ICSTP	O	STA1OP	108		3/1,3/5 6/1 TO PROC CONTROL FRAME CKT	
IINTL0	I	CPPI0	014		3/1	
ILMT0	O	LMT00	117		3/3,3/4 6/1 TO PROC CONTROL FRAME CKT	
INITD0	IO	INITD00	113		3/1 TO PROC CONTROL FRAME CKT	
IOOSN	I	OOSN	206		TO PROC CONTROL FRAME CKT	
IOOSP	I	OOSP	306		TO PROC CONTROL FRAME CKT	

SYMBOL NO. 2 (CONT)

IOP POWER CONTROL

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
IPWRCTRL	04-162	TN6	A	(J)
IPWRCTRL	04-162	TN6B	A	(H)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
IPFA1	I		318			
IPWRCLR0	O	INIT00	114		1/1,1/2	
IRQIPN	I	RQ1PN	207		TO PROC CONTROL FRAME CKT	
IRQIPP	I	RQ1PP	307		TO PROC CONTROL FRAME CKT	
ISCXN	IO	SCXYN	209		TO PROC CONTROL FRAME CKT	
ISCXP	IO	SCXP	309		TO PROC CONTROL FRAME CKT	
ISCYN	IO	SCXYN	208		TO PROC CONTROL FRAME CKT	
ISCYP	IO	SCYP	308		TO PROC CONTROL FRAME CKT	
MJ	IO	MJ	321		3/1	
MJR	IO	MJR	221		3/1	
N48VIOP7	IO	N48VJ	003			
	IO	N48VJ	004		TO PROC CONTROL FRAME CKT	
OTO	I	PAEF1O	010		3/3	
PA	IO	PA	319		3/1	
PAR	IO	PAR	219		3/1	
P5VH	PWR	VCC	000		1/1	
	PWR	VCC	124		1/1	
STA20	O	STA200	107		3/1 TO PROC CONTROL FRAME CKT	
48RIOP7	I	N48R	103		TO PROC CONTROL FRAME CKT	
	I	N48R	104			

SYMBOL NO. 3

POWER CONVERTERS,PCO

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRCONV0	04-072	TN9	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	P5I	250			
	PWR	P5VREF	253			
	PWR	N5M	307			
	I	RETALM0	247			
	I	CLKEN0	251			
	I	500MSCK0	350			
ALRM0	I		035		3/3	
	I		041		3/3	
	OT	ALRM0	046		3/4	
	I				3/2,3/4 6/1 TO PROC CONTROL FRAME CKT	
DISEIA1	I	DISEIA1	255			
ER0	GRD	ER	004		2/1	
	GRD	ER	005		2/1	
	GRD	ER	104		2/1	
	GRD	ER	105		2/1	
FPWRF0	I	FPWRF0	034		1/6	

SYMBOL NO. 3 (CONT)

POWER CONVERTERS,PCO

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRCONV0	04-072	TN9	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
GRD04072	GRD	GRD	012			
	GRD	GRD	013			
	GRD	GRD	112			
	GRD	GRD	113			
	GRD	GRD	212			
	GRD	GRD	213			
	GRD	GRD	312			
	GRD	GRD	313			
ILMT0	I	LMT0	037		3/2	
N12E0	I		043		3/2	
	PWR	N12E	001		2/1	
	PWR	N12E	002		2/1	
	PWR	N12EM	003		2/1	
	PWR	N12E	101		2/1	
	PWR	N12E	102		2/1	
N48VIOP8	PWR	N48V	010			
	PWR	N48V	110		TO PROC CONTROL FRAME CKT	
N48VS0	PWR	N48VS	244		2/1	
N5M0	PWR	N48VS	344		2/1	
	PWR	N5M	206		2/1	
	PWR	N5M	207		2/1	
	PWR		304		2/1	
	PWR	N5MM	305		2/1	
	PWR	N5M	306		2/1	
OOL00	OT	P50T0	235		3/3	
	OT	EIAOT0	242			
	I				1/6	
	OT	PULLUP	341		3/3	
OOS01	OT	MEMOT0	342		3/3	
OT0	I	OOS1	237		1/6	
	I		042		3/3	
	OT	OTO0	036		3/4	
	I				3/2,3/4 6/1 TO PROC CONTROL FRAME CKT	
P12E0	PWR	P12E	007		2/1	
	PWR	P12E	008		2/1	
	PWR	P12EM	106		2/1	
	PWR	P12E	107		2/1	
	PWR	P12E	108		2/1	
P12M0	PWR	P12M	201		2/1	
	PWR	P12M	202		2/1	
	PWR	P12M	203		2/1	
	PWR	P12MM	204		2/1	
	PWR	P12M	301		2/1	
	PWR	P12M	302		2/1	
	PWR	P12M	303		2/1	
P5VH	PWR	P5VH	338		1/1	
RCON1R0	OT	RCON1R	243			
	OT	RCON1R	254			
RCON10	OT	RCON1	343			
	OT	RCON1	354			
RCON2R0	O	RCON2R	240			
RCON20	O	RCON2	340			
RCON3R0	O	RCON3R	239			
RCON4R0	O	RCON4R	236			
RCON40	O	RCON4	336			
RCON5R0	O	RCON5R	234			

SYMBOL NO. 3 (CONT)

POWER CONVERTERS,PCO

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRCONV0	04-072	TN9	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RCON50	O	RCON5	334			
RCON30	O	RCON3	339			
48RIOP8	PWR	48R	210		2/1	
	PWR	48R	310		2/1	

PART OF FS 3

SYMBOL(S) 2 3

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T | SD-4C101-01 | 83CB

PART OF FS 3

POWER AND POWER CONTROL

SYMBOL NO. 4

POWER CONVERTERS,PC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRCONV1	04-032	TN9	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	P5I	250			
	PWR	P5VREF	253			
	I	RETALM0	247			
	I	CLKEN0	251			
	I	DISEIA1	255			
	I	500MSCK0	350			
ALRM0	OT	ALRM0	046		3/3	
	I		035		3/3	
	I		041		3/3	
ER1	GRD	ER	004		2/5	
	GRD	ER	005		2/5	
	GRD	ER	104		2/5	
	GRD	ER	105		2/5	
FPWRF0	I	FPWRF0	034		1/6	
	I		040		1/6	
GRD04032	GRD	GRD	012			
	GRD	GRD	013			
	GRD	GRD	112			
	GRD	GRD	113			
	GRD	GRD	212			
	GRD	GRD	213			
	GRD	GRD	312			
	GRD	GRD	313			
ILMT0	I	LMT0	037		3/2	
	I		043		3/2	
N12E1	PWR	N12E	001		2/5	
	PWR	N12E	002		2/5	
	PWR	N12EM	003		2/5	
	PWR	N12E	101		2/5	
	PWR	N12E	102		2/5	
N48VIOP4	PWR	N48V	010		TO PROC CONTROL FRAME CKT	
	PWR	N48V	110			
N48VS1	PWR	N48VS	244		2/5	
	PWR	N48VS	344		2/5	
N5M1	PWR	N5M	206		2/5	
	PWR	N5M	207		2/5	
	PWR	N5MM	305		2/5	
	PWR	N5M	306		2/5	
	PWR	N5M	307		2/5	
OOL10	OT	P5OT0	235		3/4	
	OT	E1AOT0	242			
	I				1/6	
	OT	PULLUP	341		3/4	
	OT	MEMOT0	342		3/4	
OOS11	I	OOST	237		1/6	
OT0	OT	OT00	036		3/3	
	I		042		3/3	
P12E1	PWR	P12E	007		2/5	
	PWR	P12E	008		2/5	
	PWR	P12EM	106		2/5	
	PWR	P12E	107		2/5	
	PWR	P12E	108		2/5	
P12M1	PWR	P12M	201		2/5	
	PWR	P12M	202		2/5	
	PWR	P12M	203		2/5	
	PWR	P12MM	204		2/5	
	PWR	P12M	301		2/5	
	PWR	P12M	302		2/5	

SYMBOL NO. 4 (CONT)

POWER CONVERTERS,PC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRCONV1	04-032	TN9	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	P12M	303		2/5	
P5VJ	PWR	P5VM	338		2/5	
RCON1R1	OT	RCON1R	243			
	OT	RCON1R	254			
RCON11	OT	RCON1	343			
	OT	RCON1	354			
RCON2R1	O	RCON2R	240			
RCON3R1	O	RCON3R	239			
RCON4R1	O	RCON4R	236			
RCON5R1	O	RCON5R	234			
RCON21	O	RCON2	340			
RCON31	O	RCON3	339			
RCON41	O	RCON4	336			
RCON51	O	RCON5	334			
48RIOP4	PWR	48R	210		2/5	
	PWR	48R	310		2/5	

SYMBOL NO. 5

POWER UNIT,PC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUC	04-024	494GA(NOTE 309)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	I	+OOS	015			
	I	CPD	016			
	I	-OOS	115			
CPMJ	I	-CP	117		2/5	
CPPJ	I	+CP	017		2/5	
GRD04024	OT	INT	012			
	OT	ALM1	113			
	I	-S	119			
	GRD	FG	000			
	GRD	FG	001			
	GRD	-E01	032			
	GRD	-E01	033			
	GRD	-E01	034			
	GRD	-E01	035			
	GRD	-E01	036			
	GRD	-E01	037			
	GRD	-E01	038			
	GRD	-E01	039			
	GRD	-E01	040			
	GRD	-E01	041			
	GRD	-E01	042			
	GRD	-E01	043			
	GRD	FG	100			
	GRD	FG	101			
	GRD	-E01	132			
	GRD	-E01	133			
	GRD	-E01	134			
	GRD	-E01	135			
	GRD	-E01	136			
	GRD	-E01	137			

SYMBOL NO. 5 (CONT)

POWER UNIT,PC1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUC	04-024	494GA(NOTE 309)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	-E01	138			
	GRD	-E01	139			
	GRD	-E01	140			
	GRD	-E01	141			
	GRD	-E01	142			
	GRD	-E01	143			
ICALM10	O	ALM2	014		3/2,6/1 TO PROC CONTROL FRAME CKT	
ICSTN	I	RSZ	110		3/2	
ICSTP	I	RS1	011		3/2	
NEO2	PWR	-EO2	022			
	PWR	-EO2	023			
	PWR	-EO2	122			
N48VIOP5	PWR	-VIN	006			
	PWR	-VIN	007			
	PWR	-VIN	008			
	PWR	-VIN	106			
	PWR	-VIN	107			
	PWR	-VIN	108		TO PROC CONTROL FRAME CKT	
PEO2	PWR	+EO2	024			
	PWR	+EO2	123			
	PWR	+EO2	124			
P5VJ	PWR	+E01	045		2/5	
	PWR	+E01	046		2/5	
	PWR	+E01	047		2/5	
	PWR	+E01	048		2/5	
	PWR	+E01	049		2/5	
	PWR	+E01	050		2/5	
	PWR	+E01	051		2/5	
	PWR	+E01	052		2/5	
	PWR	+E01	053		2/5	
	PWR	+E01	054		2/5	
	PWR	+E01	055		2/5	
	PWR	+E01	056		2/5	
	PWR	+E01	145		2/5	
	PWR	+E01	146		2/5	
	PWR	+E01	147		2/5	
	PWR	+E01	148		2/5	
	PWR	+E01	149		2/5	
	PWR	+E01	150		2/5	
	PWR	+E01	151		2/5	
	PWR	+E01	152		2/5	
	PWR	+E01	153		2/5	
	PWR	+E01	154		2/5	
	PWR	+E01	155		2/5	
	PWR	+E01	156		2/5	
48RIOP5	I	SA	018		2/5	
	PWR	+VIN	003			
	PWR	+VIN	004			
	PWR	+VIN	005			
	PWR	+VIN	102			
	PWR	+VIN	103			
	PWR	+VIN	104		TO PROC CONTROL FRAME CKT	

PART OF FS 3

SYMBOL(S) 4 5

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

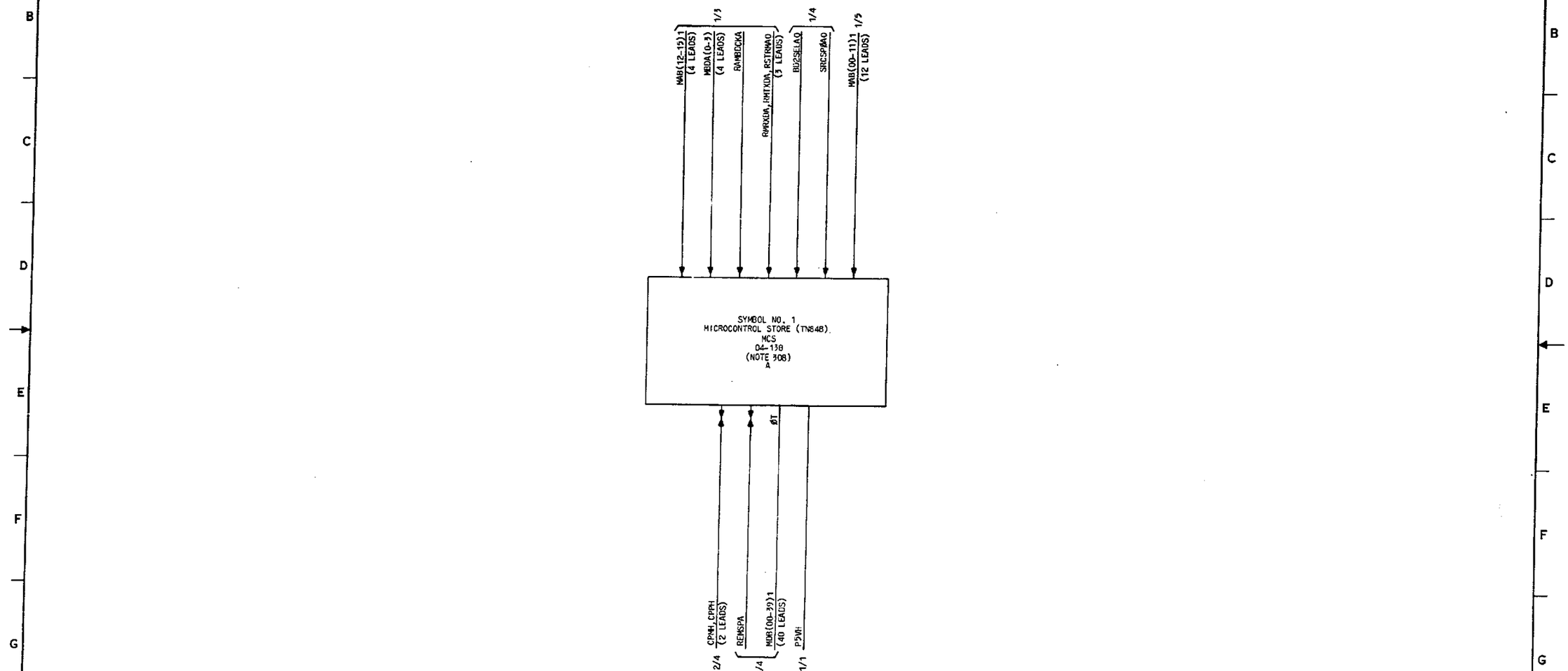
DWG SIZE	ISSUE
D2	11M

AT&T	SD-4C101-01	B3CC

PRINTED IN U.S.A.

PART OF FS 4

MICROCONTROL STORE EXTENTION
INTERCONNECTION AND FLOW DIAGRAM



PART OF FS 4
IFD SYMBOL(S) 1

IØ PROCESSOR BASIC UNIT	DWG SIZE: BS	ISSUE: 11M
AT&T	SD-4C101-01	SHEET: B4AA

6-7401 (7-81)
PRINTED IN U.S.A.

PART OF FS 4

MICROCONTROL STORE EXTENTION

SYMBOL NO. 1

MICROCONTROL STORE(TN84B)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MCS	04-138	TN84B(NOTE 308)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	CLKQA1	051			
	O	CLKQC1	052			
	O	BD3SEL0	054			
	O	PARITYE0	152			
	O	BD4SEL0	154			
	O	CYCEND1	251			
	O	BD1SEL0	253			
	O	CLOCK1	350			
	O	CLKQB1	351			
	O	CLKQD1	352			
	O	BD2SEL0	353			
	I	ZOMH21	144			
	I	STPCLK0	150			
	I	BDCS1	256			
BD2SELA0	I	ENCS0	053		1/4	
CPMH	IO	PCURPR	042		1/1	
CPPH	IO	NCURPR	040		1/1	
GRD04138	GRD	GRD	101			
	GRD	GRD	103			
	GRD	GRD	105			
	GRD	GRD	109			
	GRD	GRD	111			
	GRD	GRD	113			
	GRD	GRD	117			
	GRD	GRD	119			
	GRD	GRD	121			
	GRD	GRD	123			
	GRD	GRD	133			
	GRD	GRD	135			
	GRD	GRD	137			
	GRD	GRD	141			
	GRD	GRD	143			
	GRD	GRD	145			
	GRD	GRD	149			
	GRD	GRD	151			
	GRD	GRD	153			
	GRD	GRD	155			
	GRD	GRD	200			
	GRD	GRD	202			
	GRD	GRD	204			
	GRD	GRD	206			
	GRD	GRD	208			
	GRD	GRD	210			
	GRD	GRD	212			
	GRD	GRD	214			
	GRD	GRD	216			
	GRD	GRD	218			
	GRD	GRD	220			
	GRD	GRD	222			
	GRD	GRD	224			
	GRD	GRD	232			
	GRD		234			
	GRD	GRD	236			
	GRD	GRD	238			
	GRD	GRD	240			
	GRD	GRD	242			
	GRD	GRD	244			
	GRD	GRD	246			
	GRD	GRD	248			
	GRD	GRD	250			

SYMBOL NO. 1 (CONT)

MICROCONTROL STORE(TN84B)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MCS	04-138	TN84B(NOTE 308)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	252			
	GRD		254			
	GRD	GRD	324			
	GRD	GRD	332			
	GRD	GRD	356			
MAB001	I	UAB001	344		1/5	
MAB011	I	UAB011	045		1/5	
MAB021	I	UAB021	245		1/5	
MAB031	I	UAB031	345		1/5	
MAB041	I	UAB041	046		1/5	
MAB051	I	UAB051	146		1/5	
MAB061	I	UAB061	346		1/5	
MAB071	I	UAB071	047		1/5	
MAB081	I	UAB081	247		1/5	
MAB091	I	UAB091	347		1/5	
MAB101	I	UAB101	048		1/5	
MAB111	I	UAB111	148		1/5	
MAB121	I	UAB121	348		1/5	
MAB131	I	UAB131	049		1/5	
MAB141	I	UAB141	249		1/5	
MAB151	I	BDCS0	056		1/5	
MBDA0	I		207		1/3	
MBDA1	I		307		1/3	
MBDA2	I		008		1/3	
MBDA3	I		108		1/3	
MDB001	OT	UDB001	017		1/4	
MDB011	OT	UDB011	217		1/4	
MDB021	OT	UDB021	317		1/4	
MDB031	OT	UDB031	018		1/4	
MDB041	OT	UDB041	118		1/4	
MDB051	OT	UDB051	318		1/4	
MDB061	OT	UDB061	019		1/4	
MDB071	OT	UDB071	219		1/4	
MDB081	OT	UDB081	319		1/4	
MDB091	OT	UDB091	020		1/4	
MDB101	OT	UDB101	120		1/4	
MDB111	OT	UDB111	320		1/4	
MDB121	OT	UDB121	021		1/4	
MDB131	OT	UDB131	221		1/4	
MDB141	OT	UDB141	321		1/4	
MDB151	OT	UDB151	022		1/4	
MDB161	OT	UDB161	122		1/4	
MDB171	OT	UDB171	322		1/4	
MDB181	OT	UDB181	023		1/4	
MDB191	OT	UDB191	223		1/4	
MDB201	OT	UDB201	323		1/4	
MDB211	OT	UDB211	024		1/4	
MDB221	OT	UDB221	132		1/4	
MDB231	OT	UDB231	033		1/4	
MDB241	OT	UDB241	233		1/4	
MDB251	OT	UDB251	333		1/4	
MDB261	OT	UDB261	034		1/4	
MDB271	OT	UDB271	134		1/4	
MDB281	OT	UDB281	334		1/4	
MDB291	OT	UDB291	035		1/4	
MDB301	OT	UDB301	235		1/4	
MDB311	OT	UDB311	335		1/4	
MDB321	OT	UDB321	036		1/4	
MDB331	OT	UDB331	136		1/4	
MDB341	OT	UDB341	336		1/4	

SYMBOL NO. 1 (CONT)

MICROCONTROL STORE(TN84B)

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
MCS	04-138	TN84B(NOTE 308)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
MDB351	OT	UDB351	037		1/4	
MDB361	OT	UDB361	237		1/4	
MDB371	OT	UDB371	337		1/4	
MDB381	OT	UDB381	038		1/4	
MDB391	OT	UDB391	138		1/4	
P5VH	PWR	VCC	000		1/1	
	PWR	VCC	032		1/1	
	PWR	VCC	107		1/1	
	PWR	VCC	115		1/1	
	PWR	VCC	124		1/1	
	PWR	VCC	139		1/1	
	PWR	VCC	147		1/1	
	PWR	VCC	156		1/1	
RAMBDCKA	I		106		1/3	
REMSPA	IO	P5S	044		1/4	
RMRXDA	I		306		1/3	
RMTXDA	I		007		1/3	
RSTRMA0	I		006		1/3	
SRCSPOA0	I	SRCSP00	309		1/5	

PART OF FS 4

SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON SHEET ONE

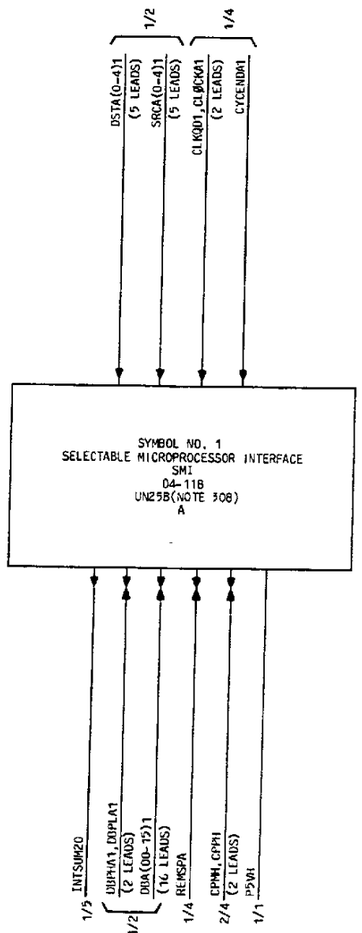
IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D	11M

AT&T	SD-4C101-01	B4CA

PART OF FS 5

SELECTABLE MICROPROCESSOR
INTERFACE EXTENTION
INTERCONNECTION AND FLOW DIAGRAM



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PART OF FS 5
IFD SYMBOL(S) 1

IØ PROCESSOR BASIC UNIT	DWG SIZE 6S	ISSUE 11M
AT&T SD-4C101-01		SHEET B5AA

PART OF FS 5

SELECTABLE MICROPROCESSOR INTERFACE EXTENTION

SYMBOL NO. 1

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-118	UN25B(NOTE 308)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	O	FPWRF00	056			
	O	DTAPER01	400			
	I	IOP1	356			
CINT40	O	CINT000	118			
CINT50	O	CINT100	318			
CINT60	O	CINT200	418			
CINT70	O	CINT300	518			
CLKQD1	I	CLKDTAI0	156		1/4	
CLOCKA1	I	CLOCKI1	350		1/4	
CLRPC40	O	CLR000	016			
CLRPC50	O	CLR100	116			
CLRPC60	O	CLR200	216			
CLRPC70	O	CLR300	316			
CPMM	IO	PCURPR	339		1/1	
CPPM	IO	NCURPR	239		1/1	
CSA400	I	CSA00I0	113			
CSA410	I	CSA01I0	213			
CSA420	I	CSA02I0	313			
CSA430	I	CSA03I0	413			
CSA500	I	CSA10I0	513			
CSA510	I	CSA11I0	014			
CSA520	I	CSA12I0	114			
CSA530	I	CSA13I0	314			
CSA600	I	CSA20I0	414			
CSA610	I	CSA21I0	514			
CSA620	I	CSA22I0	015			
CSA630	I	CSA23I0	115			
CSA700	I	CSA30I0	215			
CSA710	I	CSA31I0	315			
CSA720	I	CSA32I0	415			
CSA730	I	CSA33I0	515			
CYCENDA1	I	CYCENDI1	251		1/4	
DBA001	IO	DB00B1	001		1/2	
DBA011	IO	DB01B1	101		1/2	
	IO	DBB1T1	500		1/2	
DBA021	IO	DB02B1	201		1/2	
DBA031	IO	DB03B1	301		1/2	
DBA041	IO	DB04B1	401		1/2	
DBA051	IO	DB05B1	501		1/2	
DBA061	IO	DB06B1	002		1/2	
DBA071	IO	DB07B1	102		1/2	
DBA081	IO	DB08B1	202		1/2	
DBA091	IO	DB09B1	302		1/2	
DBA101	IO	DB10B1	402		1/2	
DBA111	IO	DB11B1	502		1/2	
DBA121	IO	DB12B1	003		1/2	
DBA131	IO	DB13B1	103		1/2	
DBA141	IO	DB14B1	203		1/2	
DBA151	IO	DB15B1	303		1/2	
DBPHA1	IO	DBPHB1	503		1/2	
DBPLA1	IO	DBPLB1	403		1/2	
DMAD401	IO	DMAD00B1	145			
DMAD411	IO	DMAD01B1	545			
DMAD421	IO	DMAD02B1	346			
DMAD431	IO	DMAD03B1	147			
DMAD441	IO	DMAD04B1	148			
DMAD451	IO	DMAD05B1	548			
DMAD461	IO	DMAD06B1	349			
DMAD471	IO	DMAD07B1	150			
DMAD481	IO	DMAD08B1	551			

SYMBOL NO. 1 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-118	UN25B(NOTE 308)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
DMAD501	IO	DMAD10B1	245			
DMAD511	IO	DMAD11B1	046			
DMAD521	IO	DMAD12B1	446			
DMAD531	IO	DMAD13B1	447			
DMAD541	IO	DMAD14B1	248			
DMAD551	IO	DMAD15B1	049			
DMAD561	IO	DMAD16B1	449			
DMAD571	IO	DMAD17B1	250			
DMAD581	IO	DMAD18B1	451			
DMAD601	IO	DMAD20B1	345			
DMAD611	IO	DMAD21B1	146			
DMAD621	IO	DMAD22B1	546			
DMAD631	IO	DMAD23B1	547			
DMAD641	IO	DMAD24B1	348			
DMAD651	IO	DMAD25B1	149			
DMAD661	IO	DMAD26B1	549			
DMAD671	IO	DMAD27B1	450			
DMAD681	IO	DMAD28B1	151			
DMAD701	IO	DMAD30B1	445			
DMAD711	IO	DMAD31B1	246			
DMAD721	IO	DMAD32B1	047			
DMAD731	IO	DMAD33B1	048			
DMAD741	IO	DMAD34B1	448			
DMAD751	IO	DMAD35B1	249			
DMAD761	IO	DMAD36B1	050			
DMAD771	IO	DMAD37B1	550			
DMAD781	IO	DMAD38B1	051			
DMADC40	O	DMADC000	420			
DMADC50	O	DMADC100	520			
DMADC60	O	DMADC200	021			
DMADC70	O	DMADC300	121			
DMARD40	O	DMARD000	020			
DMARD50	O	DMARD100	120			
DMARD60	O	DMARD200	220			
DMARD70	O	DMARD300	320			
DMAR040	O	DMAR000	321			
DMAR050	O	DMAR100	421			
DMAR060	O	DMAR200	521			
DMAR070	O	DMAR300	022			
DMAWR40	O	DMAWR000	019			
DMAWR50	O	DMAWR100	219			
DMAWR60	O	DMAWR200	319			
DMAWR70	O	DMAWR300	519			
DMA4001	O	DMA00001	033			
DMA4011	O	DMA00101	433			
DMA4021	O	DMA00201	234			
DMA4031	O	DMA00301	035			
DMA4041	O	DMA00401	535			
DMA4051	O	DMA00501	436			
DMA4061	O	DMA00601	237			
DMA4071	O	DMA00701	038			
DMA4081	O	DMA00801	438			
DMA4091	O	DMA00901	040			
DMA4101	O	DMA01001	440			
DMA4111	O	DMA01101	241			
DMA4121	O	DMA01201	042			
DMA4131	O	DMA01301	442			
DMA4141	O	DMA01401	343			
DMA4151	O	DMA01501	144			
DMA5001	O	DMA10001	133			

SYMBOL NO. 1 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-118	UN25B(NOTE 308)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
DMA5011	O	DMA10101	533			
DMA5021	O	DMA10201	334			
DMA5031	O	DMA10301	135			
DMA5041	O	DMA10401	036			
DMA5051	O	DMA10501	536			
DMA5061	O	DMA10601	337			
DMA5071	O	DMA10701	138			
DMA5081	O	DMA10801	538			
DMA5091	O	DMA10901	140			
DMA5101	O	DMA11001	540			
DMA5111	O	DMA11101	341			
DMA5121	O	DMA11201	142			
DMA5131	O	DMA11301	542			
DMA5141	O	DMA11401	443			
DMA5151	O	DMA11501	244			
DMA6001	O	DMA20001	233			
DMA6011	O	DMA20101	034			
DMA6021	O	DMA20201	434			
DMA6031	O	DMA20301	235			
DMA6041	O	DMA20401	136			
DMA6051	O	DMA20501	037			
DMA6061	O	DMA20601	437			
DMA6071	O	DMA20701	238			
DMA6081	O	DMA20801	039			
DMA6091	O	DMA20901	240			
DMA6101	O	DMA21001	041			
DMA6111	O	DMA21101	441			
DMA6121	O	DMA21201	242			
DMA6131	O	DMA21301	043			
DMA6141	O	DMA21401	543			
DMA6151	O	DMA21501	144			
DMA7001	O	DMA30001	333			
DMA7011	O	DMA30101	134			
DMA7021	O	DMA30201	534			
DMA7031	O	DMA30301	435			
DMA7041	O	DMA30401	336			
DMA7051	O	DMA30501	137			
DMA7061	O	DMA30601	537			
DMA7071	O	DMA30701	338			
DMA7081	O	DMA30801	539			
DMA7091	O	DMA30901	340			
DMA7101	O	DMA31001	141			
DMA7111	O	DMA31101	541			
DMA7121	O	DMA31201	342			
DMA7131	O	DMA31301	143			
DMA7141	O	DMA31401	044			
DMA7151	O	DMA31501	544			
DSTA01	I	DST011	508		1/5	
DSTA11	I	DST111	009		1/5	
DSTA21	I	DST211	309		1/5	
DSTA31	I	DST311	509		1/5	
DSTA41	I	DST411	010		1/5	
ER400	I	ER0010	504			
ER410	I	ER0110	005			
ER420	I	ER0210	105			
ER430	I	ER0310	305			
ER500	I	ER1010	405			
ER510	I	ER1110	505			
ER520	I	ER1210	006			
ER530	I	ER1310	106			

SYMBOL NO. 1 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-118	UN25B(NOTE 308)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ER600	I	ER2010	206			
ER610	I	ER2110	306			
ER620	I	ER2210	406			
ER630	I	ER2310	506			
ER700	I	ER3010	007			
ER710	I	ER3110	107			
ER720	I	ER3210	207			
ER730	I	ER3310	407			
GRD04118	GRD	GRD	013			
	GRD	GRD	109			
	GRD	GRD	119			
	GRD	GRD	139			
	GRD	GRD	153			
	GRD	GRD	200			
	GRD	GRD	205			
	GRD	GRD	209			
	GRD	GRD	214			
	GRD	GRD	218			
	GRD	GRD	221			
	GRD	GRD	236			
	GRD	GRD	243			
	GRD	GRD	247			
	GRD	GRD	252			
	GRD	GRD	300			
	GRD	GRD	304			
	GRD	GRD	307			
	GRD	GRD	312			
	GRD	GRD	317			
	GRD	GRD	322			
	GRD	GRD	332			
	GRD	GRD	335			
	GRD	GRD	344			
	GRD	GRD	347			
	GRD	GRD	351			
	GRD	GRD	409			
	GRD	GRD	419			
	GRD	GRD	424			
	GRD	GRD	439			
	GRD	GRD	453			
	GRD	GRD	456			
	GRD	GRD	524			
	GRD	GRD	556			
INTSUM20	O	INTSUM00	552			1/5
INT400	I	INT0010	053			
INT410	I	INT0110	253			
INT420	I	INT0210	353			
INT430	I	INT0310	553			
INT500	I	INT1010	054			
INT510	I	INT1110	154			
INT520	I	INT1210	254			

PART OF FS 5

SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T | SD-4C101-01 | B5CA

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PART OF FS 5

SELECTABLE MICROPROCESSOR
INTERFACE EXTENTION

SYMBOL NO. 1 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-118	UN25B(NOTE 308)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
INT530	I	INT1310	354			
INT600	I	INT2010	454			
INT610	I	INT2110	554			
INT620	I	INT2210	055			
INT630	I	INT2310	155			
INT700	I	INT3010	255			
INT710	I	INT3110	355			
INT720	I	INT3210	455			
INT730	I	INT3310	555			
OOL40	I	OOL010	004			
OOL50	I	OOL110	104			
OOL60	I	OOL210	204			
OOL70	I	OOL310	404			
OOS41	O	OOS001	052			
OOS51	O	OOS101	152			
OOS61	O	OOS201	352			
OOS71	O	OOS301	452			
PCSEL400	O	SEL0000	110			
PCSEL410	O	SEL0100	210			
PCSEL420	O	SEL0200	310			
PCSEL430	O	SEL0300	410			
PCSEL500	O	SEL1000	510			
PCSEL510	O	SEL1100	011			
PCSEL520	O	SEL1200	111			
PCSEL530	O	SEL1300	211			
PCSEL600	O	SEL2000	311			
PCSEL610	O	SEL2100	411			
PCSEL620	O	SEL2200	511			
PCSEL630	O	SEL2300	012			
PCSEL700	O	SEL3000	112			
PCSEL710	O	SEL3100	212			
PCSEL720	O	SEL3200	412			
PCSEL730	O	SEL3300	512			
P5VH	PWR	VCC	000			1/1
	PWR	VCC	032			1/1
	PWR	VCC	100			1/1
	PWR	VCC	132			1/1
	PWR	VCC	224			1/1
	PWR	VCC	256			1/1
REMSPA	IO	P5S01	045			1/4
RISL840	O	RISL8000	416			
RISL850	O	RISL8100	516			
RISL860	O	RISL8200	017			
RISL870	O	RISL8300	117			
SISL840	O	SISL8000	217			
SISL850	O	SISL8100	417			
SISL860	O	SISL8200	517			
SISL870	O	SISL8300	018			
SRCA01	I	SRC011	008			1/5
SRCA11	I	SRC111	108			1/5
SRCA21	I	SRC211	208			1/5
SRCA31	I	SRC311	308			1/5
SRCA41	I	SRC411	408			1/5
SR400	I	SR0010	122			
SR410	I	SR0110	222			
SR420	I	SR0210	422			
SR430	I	SR0310	522			
SR500	I	SR1010	023			

SYMBOL NO. 1 (CONT)

SELECTABLE MICROPROCESSOR INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
SMI	04-118	UN25B(NOTE 308)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
SR510	I	SR1110	123			
SR520	I	SR1210	223			
SR530	I	SR1310	323			
SR600	I	SR2010	423			
SR610	I	SR2110	523			
SR620	I	SR2210	024			
SR630	I	SR2310	124			
SR700	I	SR3010	324			
SR710	I	SR3110	232			
SR720	I	SR3210	432			
SR730	I	SR3310	532			

PART OF FS 5
SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON SHEET ONE

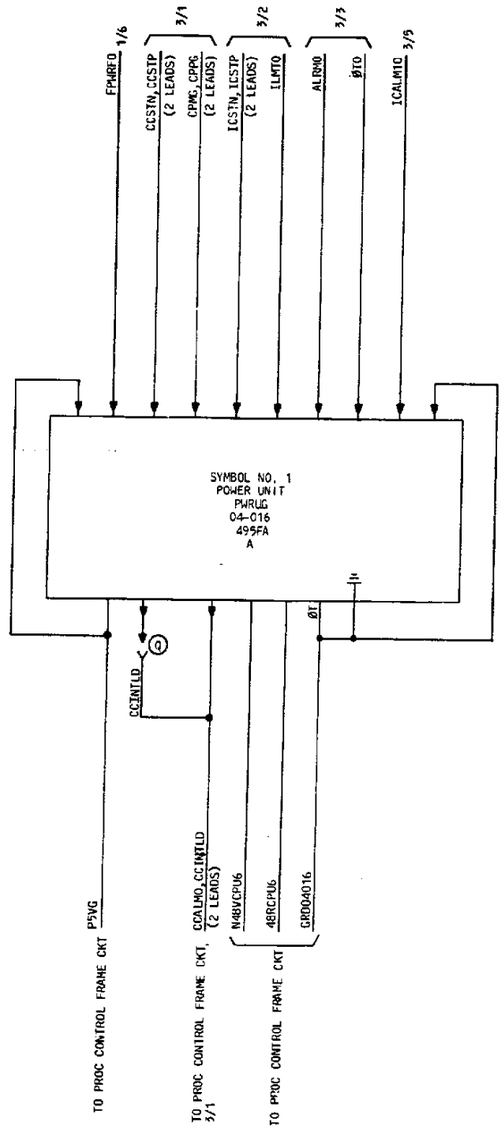
IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T	SD-4C101-01	B5CB

PART OF FS 6

CPU GROWTH POWER
INTERCONNECTION AND FLOW DIAGRAM



PART OF FS 6
IFD SYMBOL(S) 1

IØ PROCESSOR BASIC UNIT	DWG SIZE: 8S	ISSUE: 11M
AT&T	SD-4C101-01	SHEET: B6AA

PART OF FS 6

CPU GROWTH POWER

SYMBOL NO. 1

POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUG	04-016	495FA(NOTE 307,309)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
ALRM0	I		315		3/3	
CCALM0	O	ALM2	014		3/1 TO PROC CONTROL FRAME CKT	
CCINTLD	OT	INT	012	(Q)	6/1	
	OT I	INT	112		(Q)6/1 3/1 TO PROC CONTROL FRAME CKT	
CCSTN	I	RS2	110		3/1	
CCSTP	I	RS1	011		3/1	
CPMG	I	-CP	117		3/1	
CPPG	I	+CP	017		3/1	
FPWRF0	I		314		1/6	
GRD04016	OT	INT	012		TO PROC CONTROL FRAME CKT	
	OT I	ALM1 -S	113 119			
	GRD	-E01	032			
	GRD	-E01	033			
	GRD	-E01	034			
	GRD	-E01	035			
	GRD	-E01	036			
	GRD	-E01	037			
	GRD	-E01	038			
	GRD	-E01	039			
	GRD	-E01	040			
	GRD	-E01	041			
	GRD	-E01	042			
	GRD	-E01	043			
	GRD	-E01	132			
	GRD	-E01	133			
	GRD	-E01	134			
	GRD	-E01	135			
	GRD	-E01	136			
	GRD	-E01	137			
	GRD	-E01	138			
	GRD	-E01	139			
	GRD	-E01	140			
	GRD	-E01	141			
	GRD	-E01	142			
	GRD	-E01	143			
	GRD	-E01	232			
	GRD	-E01	233			
	GRD	-E01	234			
	GRD	-E01	235			
	GRD	-E01	236			
	GRD	-E01	237			
	GRD	-E01	238			
	GRD	-E01	239			
	GRD	-E01	240			
	GRD	-E01	241			
	GRD	-E01	242			
	GRD	-E01	243			
	GRD	-E01	332			
	GRD	-E01	333			
	GRD	-E01	334			
	GRD	-E01	335			
	GRD	-E01	336			
	GRD	-E01	337			

SYMBOL NO. 1 (CONT)

POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUG	04-016	495FA(NOTE 307,309)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	-E01	338			
	GRD	-E01	339			
	GRD	-E01	340			
	GRD	-E01	341			
	GRD	-E01	342			
	GRD	-E01	343			
ICALM10	I		218		3/5	
ICSTN	I		214		3/2	
ICSTP	I		216		3/2	
ILMT0	I		317		3/2	
N48VCPU6	PWR	-VIN	006		TO PROC CONTROL FRAME CKT	
	PWR	-VIN	007			
	PWR	-VIN	008			
	PWR	-VIN	106			
	PWR	-VIN	107			
	PWR	-VIN	108			
	PWR	-VIN	206			
	PWR	-VIN	207			
	PWR	-VIN	208			
	PWR	-VIN	306			
	PWR	-VIN	307			
	PWR	-VIN	308			
OT0	I		316		3/3	
P5VG	PWR	+E01	045			
	PWR	+E01	046			
	PWR	+E01	047			
	PWR	+E01	048			
	PWR	+E01	049			
	PWR	+E01	050			
	PWR	+E01	051			
	PWR	+E01	052			
	PWR	+E01	053			
	PWR	+E01	054			
	PWR	+E01	055			
	PWR	+E01	056			
	PWR	+E01	145			
	PWR	+E01	146			
	PWR	+E01	147			
	PWR	+E01	148			
	PWR	+E01	149			
	PWR	+E01	150			
	PWR	+E01	151			
	PWR	+E01	152			
	PWR	+E01	153			
	PWR	+E01	154			
	PWR	+E01	155			
	PWR	+E01	156			
	PWR	+E01	245			
	PWR	+E01	246			
	PWR	+E01	247			
	PWR	+E01	248			
	PWR	+E01	249			
	PWR	+E01	250			
	PWR	+E01	251			
	PWR	+E01	252			
	PWR	+E01	253			
	PWR	+E01	254			
	PWR	+E01	255			
	PWR	+E01	256			
	PWR	+E01	345			

SYMBOL NO. 1 (CONT)

POWER UNIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRUG	04-016	495FA(NOTE 307,309)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	+E01	346		TO PROC CONTROL FRAME CKT	
	PWR	+E01	347			
	PWR	+E01	348			
	PWR	+E01	349			
	PWR	+E01	350			
	PWR	+E01	351			
	PWR	+E01	352			
	PWR	+E01	353			
	PWR	+E01	354			
	PWR	+E01	355			
	PWR	+E01	356			
	I	SA	018			
48RCPU6	PWR	+VIN	003			
	PWR	+VIN	004			
	PWR	+VIN	005			
	PWR	+VIN	102			
	PWR	+VIN	103			
	PWR	+VIN	104		TO PROC CONTROL FRAME CKT	
	PWR	+VIN	203			
	PWR	+VIN	204			
	PWR	+VIN	205			
	PWR	+VIN	302			
	PWR	+VIN	303			
	PWR	+VIN	304			

PART OF FS 6

SYMBOL(S) 1

SEE PROPRIETARY NOTICE ON SHEET ONE

10 PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T	SD-4C101-01	B6CA

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APP FIG. 1

CIRCUIT PACK

EQPT LOC	04-032	04-038	04-038	04-038	04-046	04-046	04-046	04-054	04-054	04-054	04-062	04-062	04-062	EQPT LOC
DESIG	PWRCONV1	PC13	PC13	PC13	PC12	PC12	PC12	PC11	PC11	PC11	PC10	PC10	PC10	DESIG
CODE	TN9	(NOTE 306)	UN33D	UN33B(NOTE 306,310	(NOTE 306)	UN33D	UN33B(NOTE 306,310	(NOTE 306)	UN33D	UN33B(NOTE 306,310	(NOTE 306)	UN33D	UN33B(NOTE 306,310	CODE
OPTION			D	T		D	U		D	V		D	W	OPTION
ELEM IDENT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	ELEM IDENT
CKT DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	CKT
A 3/4	2/8	2/8	2/8	2/7	2/7	2/7	2/6	2/6	2/6	2/5	2/5	2/5	2/5	A

CIRCUIT PACK

EQPT LOC	04-072	04-078	04-078	04-086	04-086	04-094	04-094	04-094	04-102	04-102	04-102	04-110	EQPT LOC
DESIG	PWRCONV0	PC03	PC03	SSD	SSD	PC01	PC01	TTYPC	MTTYPC	MTTYPC	MTTYPC	SMI	DESIG
CODE	TN9	(NOTE 306)	UN33D	UN33D	UN33B	UN33D	UN33B(NOTE 306,310	MC4C011A1B(TN748)	MC4C132A1C(TN983)	MC4C132A1(TN983)	MC4C047A1B(TN838)	UN25B	CODE
OPTION			D	D	E	D	X	Z	C	R	S		OPTION
ELEM IDENT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	ELEM IDENT
CKT DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	CKT
A 3/3	2/4	2/4	2/3	2/3	2/2	2/2	2/2	2/2	2/1	2/1	2/1	1/6		A

CIRCUIT PACK

EQPT LOC	04-126	04-132	04-132	04-144	04-148	04-148	04-154	04-162	04-162	EQPT LOC
DESIG	PIC	MCS	MCS	TCU	BIC	BIC	DDS8S	IPWRCTRL	IPWRCTRL	DESIG
CODE	TN618	MC4C151A1(TN84)	MC4C049A1C(TN843	TN60(NOTE 305)	TN70C	TN70B	TN69B	TN6B	TN6	CODE
OPTION		L	M		F	G		H	J	OPTION
ELEM IDENT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	CKT	ELEM IDENT
CKT DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	DESIG FS/SYM	CKT
A 1/5	1/4	1/4	1/3	1/2	1/2	1/1	3/2	3/2		A

BTR

OPTION	DESIG	FS/SYM	CODE
	BTR1	1/7	ED-4C322-30,G15
	BTR2	1/8	ED-4C322-30,G16

PWR CONV

OPTION	DESIG	FS/SYM	CODE
	PWRUC	3/5	494GA(NOTE 309)
	PWRUH	3/1	495FA(NOTE 309)

IO PROCESSOR BASIC UNIT

DWG SIZE C2 | ISSUE 11M

AT&T | SD-4C101-01 | C1

APP FIG. 2

CIRCUIT PACK

EQPT LOC	04-13B	EQPT LOC
DESIG	MCS	DESIG
CODE	TN84B(NOTE 308)	CODE
OPTION		OPTION
ELEM IDENT		ELEM IDENT

CKT	DESIG	FS/SYM	CKT
A		4/1	A

APP FIG. 3

CIRCUIT PACK

EQPT LOC	04-11A	EQPT LOC
DESIG	SMI	DESIG
CODE	UN25B(NOTE 308)	CODE
OPTION		OPTION
ELEM IDENT		ELEM IDENT

CKT	DESIG	FS/SYM	CKT
A		5/1	A

APP FIG. 4

PWR CONV

OPTION	DESIG	FS/SYM	CODE
	PWRUG	6/1	495FA(NOTE 307,309)

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
C2	11M

AT&T	SD-4C101-01	C2

CIRCUIT NOTES

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
BATTERY SYMBOL			VOLTAGE RANGE

I0 PROCESSOR BASIC UNIT	DWG SIZE 5S	ISSUE 1 M
AT&T	SD-4C101-01	SHEET 01

INFORMATION NOTES:

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

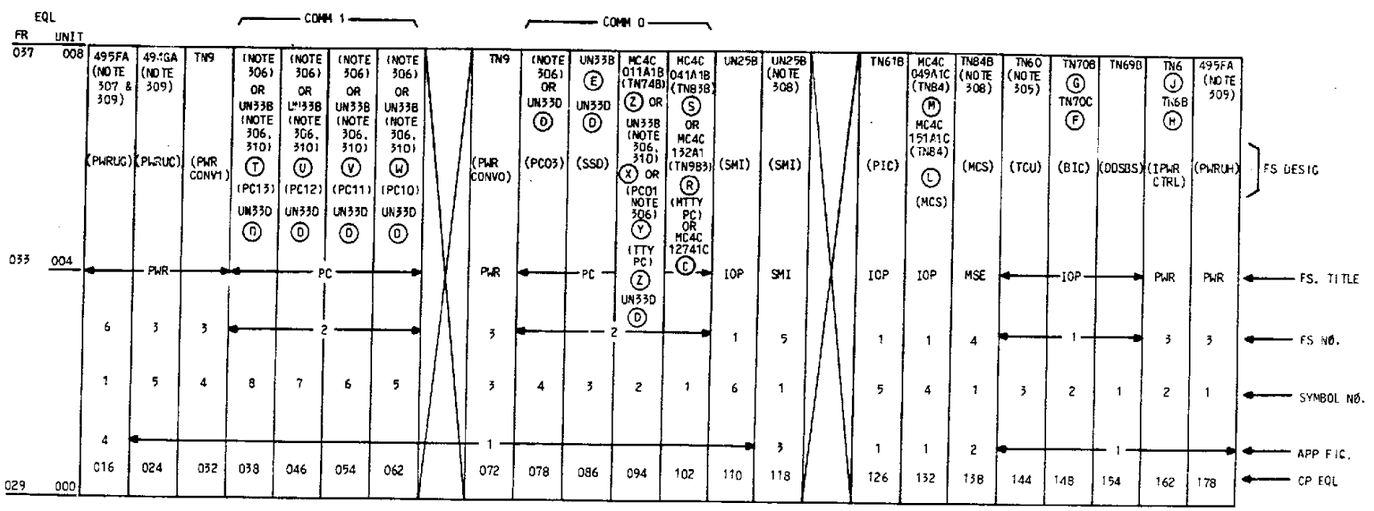
302.

FEATURE OR OPTION			PROVIDE APP FIG.	PROVIDE APP OR WRG	PROVIDE QUANTITY
IØP BASIC UNIT ARRANGED FOR 2 PERIPHERAL CONTROL COMMUNITIES (COMM 0 & 1; 4 PC SLOTS PER COMM) & EQUIPPED WITH COMM 0 PC SLOTS: PC00-MAINTENANCE TTY PC PC01-TTY PC (Z) PC02-SCANNER SIGNAL DISTRIBUTOR & POWER CONTROL FOR COMM 0 & 1		SEE NOTE 305, 306 & 309	1	Z,Y, S, M	1 PER CKT
SELECTABLE MICROPROCESSOR INTERFACE FOR USER APPLICATION TO SUPPORT 4 ADD'L PC COMM		SEE NOTE 307	2		1 PER CKT
8K MICRO CONTROL STORE FOR USER APPLICATION AS REQUIRED			3		1 PER CKT
ADDITIONAL 5 VOLT POWER FOR CPU GROWTH		SEE NOTE 307 &309	4		1 PER CKT
SCANNER SIGNAL (SCSD) FOR 5 ESS (SEE NOTE 306 & 310)	COMM 0 PC SLOT 01		(1)	A OMIT X	AS REQD
	COMM 1 PC SLOT 10			B OMIT W	
	PC SLOT 11			C OMIT V	
	PC SLOT 12			D OMIT U	
	PC SLOT 13			E OMIT T	
MTTY CONTROLLER WITH EAI PAGE ENHANCEMENTS (GENERIC 3)			(1)	C OMIT S	1 PER CKT
DC POWER DISTRIBUTION & PROGRAMMING RESISTOR (MODEL 3)	CP PWR ARR 1 OR 10 (BASIC)		(1)	Q	1 PER CKT
	CP PWR ARR 5 (2ND DMA OR IØ CH)		(1)	P OMIT Q	1 PER CKT
	CP PWR ARR 6 (4TH IØ CH IN GROWTH UNIT)		(1)	N OMIT Q	1 PER CKT
	CP PWR ARR 11 (CTL STR SLT 02 & 03)		(1)	K OMIT Q	1 PER CKT
MICROCONTROL STORE ALWAYS REQUIRED FOR FAST BACK-UP TAPE UNIT FEATURE		SEE NOTE 310.1	(1)	L OMIT M	1 PER CKT

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES						
CHANGED ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN.	SEE NOTE	USE IN CIRCUIT STD	A&M	MD
4B	Z,Y	Y	306	Y		Z
8B			312			P,N
				AVAIL		DA
11M (SEE NOTE *)	G	F		F		G
	X,W, V,U,T, S,E	D,C		D,C		X,W, V,U,T, S,E

NOTE * - PRIOR TO ISSUE 11B, COLUMNS HEADED "STD"."MD",ECT., CONVEYED APPLICATION INFORMATION. AT ISSUE 11B, COLUMNS HEADED "AVAIL" AND "DA" NOW INDICATE THE AVAILABILITY OF THE PRODUCT.

304. UNIT ARRANGEMENT



305. EQL 04-144 IS WIRED FOR A TEST CIRCUIT PACK (TN60) WHICH IS USED IN BTL LAB APPLICATIONS ONLY.

306. THE IØP BASIC UNIT IS ARRANGED TO HANDLE TWO COMMUNITIES OF FOUR PERIPHERAL CONTROLLERS (PC) EACH (PC00-03;PC10-13). THESE PC'S ARE ORDERED ON THE SYSTEM LEVEL DRAWING AND ARE JOB ENGINEER PER USER REQUIREMENTS.

307. OPTIONAL APPARATUS (CKT PACKS) ARE ORDERED ON THE SYSTEM LEVEL DRAWING.

308. EQL 04-118 IS WIRED FOR A USER SELECTABLE MICROPROCESSOR INTERFACE, UN25B (NRTO), EQL 04-138 IS WIRED FOR A USER MICROCODE STORE, TN84B (NRTO).

309. THE 495F1 AND 494G1 POWER UNITS HAVE BEEN CHANGED TO 495FA AND 494GA POWER UNITS ON A LINE OUT BASIS ON ISSUE 3D.

310. ADDITIONAL WIRING TO TERMINAL FIELD'S ARE REQUIRED WHEN EQUIPPING PC SLOTS 01, 10-13 WITH UN33B CIRCUIT PACK.

310.1 MC4C151A1C(TN84) REPLACES MC4C049A1C(TN84) WHEN FAST BACK-UP TAPE UNIT FEATURE IS REQUIRED.

I/Ø PROCESSOR BASIC UNIT

DWG SIZE 6S | ISSUE 11M

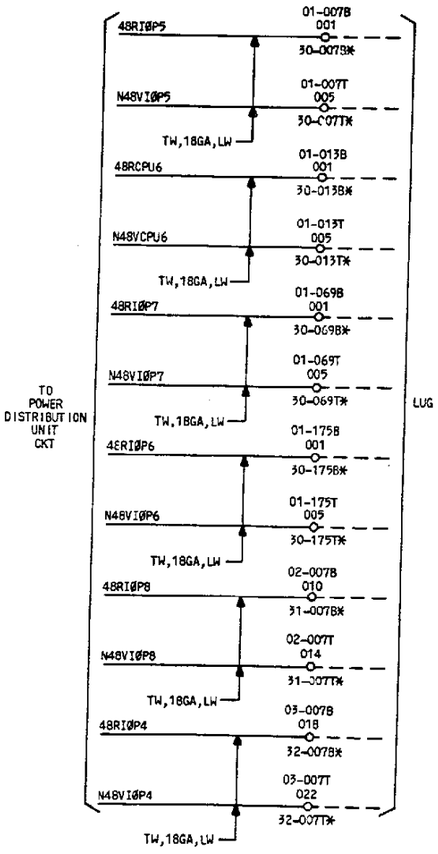
AT&T | SD-4C101-01 | SHEET D2

INFORMATION NOTES: (CONT)

311. GRAPHICAL CADS

THE FOLLOWING NOTE SHOWS GRAPHICAL EQUIVALENT FOR CAD 053.

-48 PWR DISTN FOR 3B20D MODEL 3

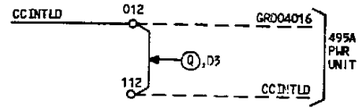


* THIS DENOTES THE FRAME EQL.

311. (CONT)

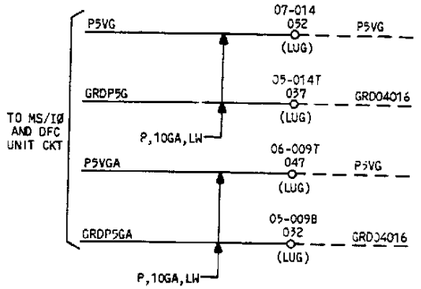
THE FOLLOWING NOTE SHOWS GRAPHICAL EQUIVALENT FOR CAD 054.

CP PWR ARR 1 (BASIC UNIT) FOR 3B20D MODEL 3



THE FOLLOWING NOTE SHOWS GRAPHICAL EQUIVALENT FOR CAD 055.

CP PWR ARR 5 (2ND DMAC ØR IØ CH) FOR 3B20D MODEL 3

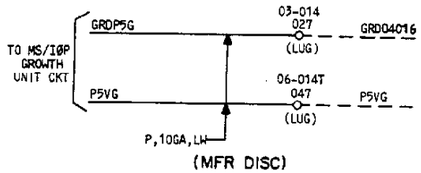


(MFR DISC)

(SEE NOTE 312)

THE FOLLOWING NOTE SHOWS GRAPHICAL EQUIVALENT FOR CAD 056.

CP PWR ARR 6 (4TH IØ CH) FOR 3B20D MODEL 3

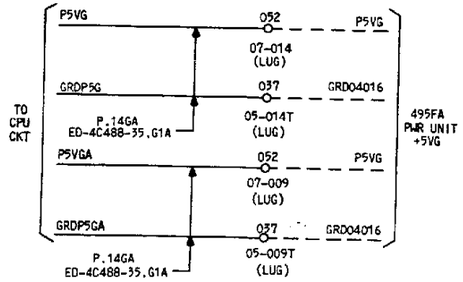


(MFR DISC)

(SEE NOTE 312)

312. OPTIONS P (CP PWR ARR 5), N (CP PWR ARR 6) AND D (PWR ARR 7 FOR FLOATING POINT) PER SD-4C127-01 AMD/OR THIS DRAWING RATED MANUFACTURE DISCONTINUED. THESE POWER ARRANGEMENTS HAVE BEEN REPLACED BY OPTION (K) ON AN AFTER DATE BASIS.

313. THE FOLLOWING NOTE SHOWS THE GRAPHICAL EQUIVALENT FOR CAD 57. CP PWR ARR 11 (CTL STR POS 02 & 03) FOR 3B20D MODEL 3.



314. THE TN68 CIRCUIT PACK PROVIDES ADDITIONAL INRUSH PROTECTION.

IØ PROCESSOR BASIC UNIT		DWG SIZE: BS	ISSUE: 11M
AT&T	SD-4C101-01		SHEET: D3

NOTES:

1 CAD REPRESENTS LEADS FROM BAY 0 & 1 OF SD-4C127-01 FOR 3B20D MODEL 3 AS FOLLOWS:

CAD	UNIT EQL	CABINET EQL
050,051	04-178	(0,1)33-178
052	04-016	(0,1)33-016
053	01-007T	(0,1)30-007T
053	01-007B	(0,1)30-007B
053	01-013T	(0,1)30-013T
053	01-013B	(0,1)30-013B
053	01-169T	(0,1)30-169T
053	01-169B	(0,1)30-169B
053	01-175T	(0,1)30-175T
053	01-175B	(0,1)30-175B
053	02-007T	(0,1)31-007T
053	02-007B	(0,1)31-007B
053	03-007T	(0,1)32-007T
053	03-007B	(0,1)32-007B
054	04-016	(0,1)33-016
055	05-009B	(0,1)34-009B
055	05-014T	(0,1)34-014T
055	06-009T	(0,1)35-009T
055	07-014	(0,1)36-014
056	03-014	(0,1)32-014
056	06-014T	(0,1)35-014T
057	05-009T	(0,1)34-009T
057	05-014T	(0,1)34-014T
057	07-009	(0,1)36-009
057	07-014	(0,1)36-014
100	04-070	(0,1)33-070
100	04-071	(0,1)33-071
100	04-076	(0,1)33-076
100	04-077	(0,1)33-077
101-104	04-154	(0,1)33-154
105-112	04-102	(0,1)33-102
113,114	04-086	(0,1)33-086
115	04-092	(0,1)33-092
115	04-093	(0,1)33-093
116-119	04-086	(0,1)33-086
120	04-162	(0,1)33-162
121-123	04-086	(0,1)33-086
124	04-162	(0,1)33-162
125	04-092	(0,1)33-092
125	04-093	(0,1)33-093
126,127	04-086	(0,1)33-086
128,129	04-092	(0,1)33-092
128,129	04-093	(0,1)33-093
130	04-110	(0,1)23-110
131	04-092	(0,1)33-092
131	04-093	(0,1)33-093
132	04-110	(0,1)23-110
133	04-178	(0,1)33-178
134	04-110	(0,1)22-110
200	04-092	033-092
200	04-093	033-093
201-203	04-086	033-086
204	04-092	133-092
204	04-093	133-093
205,206	04-086	133-086
207	04-102	033-102
208	04-102	133-102
209,210	XX-XXX	XXX-XXX
057	05-009T	33-009T
057	05-014T	33-014T
057	07-009	33-009
057	07-014	33-014
211	04-092	33-092

NOTES:

Z11	04-093	33-093
Z12	04-086	33-086

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T	SD-4C101-01	GB1

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER
A

PERIPHERAL CONTROL 1-3

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
CINT20	O	04-077-023	04-110-418	1/6	
CLRPC20	O	04-076-021	04-110-216	1/6	
CSA200	I	04-077-019	04-110-414	1/6	
CSA210	I	04-077-020	04-110-514	1/6	
CSA220	I	04-076-020	04-110-015	1/6	
CSA230	I	04-077-021	04-110-115	1/6	
DMAD201	IO	04-076-048	04-110-345	1/6	
DMAD211	IO	04-077-049	04-110-146	1/6	
DMAD221	IO	04-076-049	04-110-546	1/6	
DMAD231	IO	04-076-050	04-110-547	1/6	
DMAD241	IO	04-077-051	04-110-348	1/6	
DMAD251	IO	04-076-051	04-110-149	1/6	
DMAD261	IO	04-077-052	04-110-549	1/6	
DMAD271	IO	04-076-052	04-110-450	1/6	
DMAD281	IO	04-077-053	04-110-151	1/6	
DMADC20	O	04-077-033	04-110-021	1/6	
DMARD20	O	04-076-033	04-110-220	1/6	
DMARQ20	O	04-076-034	04-119-521	1/6	
DMAWR20	O	04-076-023	04-110-319	1/6	
DMA2001	O	04-077-036	04-110-233	1/6	
DMA2011	O	04-076-037	04-110-034	1/6	
DMA2021	O	04-077-038	04-110-434	1/6	
DMA2031	O	04-077-039	04-110-235	1/6	
DMA2041	O	04-076-039	04-110-136	1/6	
DMA2051	O	04-077-040	04-110-037	1/6	
DMA2061	O	04-076-040	04-110-437	1/6	
DMA2071	O	04-077-041	04-110-238	1/6	
DMA2081	O	04-076-041	04-110-039	1/6	
DMA2091	O	04-077-042	04-110-240	1/6	
DMA2101	O	04-076-042	04-110-041	1/6	
DMA2111	O	04-077-046	04-110-441	1/6	
DMA2121	O	04-076-046	04-110-242	1/6	
DMA2131	O	04-077-047	04-110-043	1/6	
DMA2141	O	04-076-047	04-110-543	1/6	
DMA2151	O	04-077-048	04-110-444	1/6	
ER200	I	04-077-014	04-110-206	1/6	
ER210	I	04-077-015	04-110-306	1/6	
ER220	I	04-076-015	04-110-406	1/6	
ER230	I	04-077-016	04-110-506	1/6	
GRD04076	GZ	04-076-056			
GRD04076	GZ	04-076-045			
GRD04076	GZ	04-076-043			
GRD04076	GZ	04-076-038			
GRD04076	GZ	04-076-032			
GRD04076	GZ	04-076-024			
GRD04076	GZ	04-076-019			
GRD04076	GZ	04-076-013			
GRD04077	GZ	04-077-056			
GRD04077	GZ	04-077-050			
GRD04077	GZ	04-077-045			
GRD04077	GZ	04-077-043			
GRD04077	GZ	04-077-037			
GRD04077	GZ	04-077-032			
GRD04077	GZ	04-077-024			
GRD04077	GZ	04-077-018			
GRD04077	GZ	04-077-013			
INT200	I	04-077-054	04-110-454	1/6	
INT210	I	04-076-054	04-110-554	1/6	
INT220	I	04-077-055	04-110-055	1/6	
INT230	I	04-076-055	04-110-155	1/6	
OOL20	I	04-076-014	04-110-204	1/6	
OOS21	O	04-076-053	04-110-352	1/6	
PCSEL200	O	04-076-016	04-110-311	1/6	
PCSEL210	O	04-077-017	04-110-411	1/6	
PCSEL220	O	04-076-017	04-110-511	1/6	

ELEMENT IDENTIFIER (CONT)
A

PERIPHERAL CONTROL 1-3

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
PCSELZ30	O	04-076-018	04-110-012	1/6	
RISL820	O	04-076-022	04-110-017	1/6	
SISL820	O	04-077-022	04-110-517	1/6	
SR200	I	04-077-034	04-110-423	1/6	
SR210	I	04-076-035	04-110-523	1/6	
SR220	I	04-077-035	04-110-024	1/6	
SR230	I	04-076-036	04-110-124	1/6	

ELEMENT IDENTIFIER
8

PERIPHERAL CONTROL 4-6

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
CINT30	O	04-071-023	04-110-518	1/6	
CLRPC30	O	04-070-021	04-110-316	1/6	
CSA300	I	04-071-019	04-110-215	1/6	
CSA310	I	04-071-020	04-110-315	1/6	
CSA320	I	04-070-020	04-110-415	1/6	
CSA330	I	04-071-021	04-110-515	1/6	
DMAD301	IO	04-070-048	04-110-445	1/6	
DMAD311	IO	04-071-049	04-110-246	1/6	
DMAD321	IO	04-070-049	04-110-047	1/6	
DMAD331	IO	04-070-050	04-110-048	1/6	
DMAD341	IO	04-071-051	04-110-448	1/6	
DMAD351	IO	04-070-051	04-110-249	1/6	
DMAD361	IO	04-071-052	04-110-050	1/6	
DMAD371	IO	04-070-052	04-110-550	1/6	
DMAD381	IO	04-071-053	04-110-051	1/6	
DMADC30	O	04-071-033	04-110-121	1/6	
DMARD30	O	04-070-033	04-110-320	1/6	
DMARQ30	O	04-070-034	04-110-022	1/6	
DMAWR30	O	04-070-023	04-110-519	1/6	
DMA3001	O	04-071-036	04-110-333	1/6	
DMA3011	O	04-070-037	04-110-134	1/6	
DMA3021	O	04-071-038	04-110-534	1/6	
DMA3031	O	04-071-039	04-110-435	1/6	
DMA3041	O	04-070-039	04-110-336	1/6	
DMA3051	O	04-071-040	04-110-137	1/6	
DMA3061	O	04-070-040	04-110-537	1/6	
DMA3071	O	04-071-041	04-110-338	1/6	
DMA3081	O	04-070-041	04-110-539	1/6	
DMA3091	O	04-071-042	04-110-340	1/6	
DMA3101	O	04-070-042	04-110-141	1/6	
DMA3111	O	04-071-046	04-110-541	1/6	
DMA3121	O	04-070-046	04-110-342	1/6	
DMA3131	O	04-071-047	04-110-143	1/6	
DMA3141	O	04-070-047	04-110-044	1/6	
DMA3151	O	04-071-048	04-110-544	1/6	
ER300	I	04-071-014	04-110-007	1/6	
ER310	I	04-071-015	04-110-107	1/6	
ER320	I	04-070-015	04-110-207	1/6	
ER330	I	04-071-016	04-110-407	1/6	
GRD04070	GZ	04-070-056			
GRD04070	GZ	04-070-045			
GRD04070	GZ	04-070-043			
GRD04070	GZ	04-070-038			
GRD04070	GZ	04-070-032			
GRD04070	GZ	04-070-024			
GRD04070	GZ	04-070-019			

ELEMENT IDENTIFIER (CONT)
B

PERIPHERAL CONTROL 4-6

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
GRD04070	GZ	04-070-013			
GRD04071	GZ	04-071-056			
GRD04071	GZ	04-071-050			
GRD04071	GZ	04-071-045			
GRD04071	GZ	04-071-043			
GRD04071	GZ	04-071-037			
GRD04071	GZ	04-071-032			
GRD04071	GZ	04-071-024			
GRD04071	GZ	04-071-018			
GRD04071	GZ	04-071-013			
INT300	I	04-071-054	04-110-255	1/6	
INT310	I	04-070-054	04-110-355	1/6	
INT320	I	04-071-055	04-110-455	1/6	
INT330	I	04-070-055	04-110-555	1/6	
OOL30	I	04-070-014	04-110-404	1/6	
OOS31	O	04-070-053	04-110-452	1/6	
PCSEL300	O	04-070-016	04-110-112	1/6	
PCSEL310	O	04-071-017	04-110-212	1/6	
PCSEL320	O	04-070-017	04-110-412	1/6	
PCSEL330	O	04-070-018	04-110-512	1/6	
RISL830	O	04-070-022	04-110-117	1/6	
SISL830	O	04-071-022	04-110-018	1/6	
SR300	I	04-071-034	04-110-324	1/6	
SR310	I	04-070-035	04-110-232	1/6	
SR320	I	04-071-035	04-110-432	1/6	
SR330	I	04-070-036	04-110-532	1/6	

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T	SD-4C101-01	GB2

PRINTED IN U.S.A.

CAD 1

UNIT SYMBOL

ELEMENT IDENTIFIER

C

SCANNER AND SIGNAL DISTRIBUTOR

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
IOOSN	I	04-162-206	04-162-206	3/2	
IOOSP	I	04-162-306	04-162-306	3/2	
IROIPN	I	04-162-207	04-162-207	3/2	
IROIPP	I	04-162-307	04-162-307	3/2	
ISCXN	IO	04-162-209	04-162-209	3/2	
ISCXP	IO	04-162-309	04-162-309	3/2	
ISCYN	IO	04-162-208	04-162-208	3/2	
ISCYP	IO	04-162-308	04-162-308	3/2	
SC00N	I	04-086-035	04-086-035	2/3	
SC00P	I	04-086-135	04-086-135	2/3	
SC01N	I	04-086-036	04-086-036	2/3	
SC01P	I	04-086-136	04-086-136	2/3	
SC02N	I	04-086-039	04-086-039	2/3	
SC02P	I	04-086-139	04-086-139	2/3	
SC03N	I	04-086-040	04-086-040	2/3	
SC03P	I	04-086-140	04-086-140	2/3	
SC04N	I	04-086-048	04-086-048	2/3	
SC04P	I	04-086-148	04-086-148	2/3	
SC05N	I	04-086-049	04-086-049	2/3	
SC05P	I	04-086-149	04-086-149	2/3	
SC06N	I	04-086-052	04-086-052	2/3	
SC06P	I	04-086-152	04-086-152	2/3	
SC07N	I	04-086-053	04-086-053	2/3	
SC07P	I	04-086-153	04-086-153	2/3	
SC08N	I	04-086-235	04-086-235	2/3	
SC08P	I	04-086-335	04-086-335	2/3	
SC09N	I	04-086-236	04-086-236	2/3	
SC09P	I	04-086-336	04-086-336	2/3	
SC10N	I	04-086-239	04-086-239	2/3	
SC10P	I	04-086-339	04-086-339	2/3	
SC11N	I	04-086-240	04-086-240	2/3	
SC11P	I	04-086-340	04-086-340	2/3	
SC12N	I	04-086-248	04-086-248	2/3	
SC12P	I	04-086-348	04-086-348	2/3	
SC13N	I	04-086-249	04-086-249	2/3	
SC13P	I	04-086-349	04-086-349	2/3	
SC14N	I	04-086-252	04-086-252	2/3	
SC14P	I	04-086-352	04-086-352	2/3	
SC15N	I	04-086-253	04-086-253	2/3	
SC15P	I	04-086-353	04-086-353	2/3	
SC16N	I	04-086-435	04-086-435	2/3	
SC16P	I	04-086-535	04-086-535	2/3	
SC17N	I	04-086-436	04-086-436	2/3	
SC17P	I	04-086-536	04-086-536	2/3	
SC18N	I	04-086-439	04-086-439	2/3	
SC18P	I	04-086-539	04-086-539	2/3	
SC19N	I	04-086-440	04-086-440	2/3	
SC19P	I	04-086-540	04-086-540	2/3	
SC20N	I	04-086-448	04-086-448	2/3	
SC20P	I	04-086-548	04-086-548	2/3	
SC21N	I	04-086-449	04-086-449	2/3	
SC21P	I	04-086-549	04-086-549	2/3	
SC22N	I	04-086-452	04-086-452	2/3	
SC22P	I	04-086-552	04-086-552	2/3	
SC23N	I	04-086-453	04-086-453	2/3	
SC23P	I	04-086-553	04-086-553	2/3	
SC24N	IO	04-092-035	04-086-021	2/3	
SC24N	IO	04-092-035	04-086-021	2/3	
SC24P	IO	04-093-035	04-086-121	2/3	
SC24P	IO	04-093-035	04-086-121	2/3	
SC25N	IO	04-092-036	04-086-022	2/3	
SC25N	IO	04-092-036	04-086-022	2/3	
SC25P	IO	04-093-036	04-086-122	2/3	
SC25P	IO	04-093-036	04-086-122	2/3	
SC26N	IO	04-092-039	04-086-220	2/3	

ELEMENT IDENTIFIER (CONT)

C

SCANNER AND SIGNAL DISTRIBUTOR

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
SC26P	IO	04-093-039	04-086-320	2/3	
SC27N	IO	04-092-040	04-086-221	2/3	
SC27P	IO	04-093-040	04-086-321	2/3	
SC28N	IO	04-092-048	04-086-415	2/3	
SC28P	IO	04-093-048	04-086-515	2/3	
SC29N	IO	04-092-049	04-086-416	2/3	
SC29P	IO	04-093-049	04-086-516	2/3	
SC30N	IO	04-092-052	04-086-419	2/3	
SC30P	IO	04-093-052	04-086-519	2/3	
SC31N	IO	04-092-053	04-086-420	2/3	
SC31P	IO	04-093-053	04-086-520	2/3	
SC32N	I	04-086-041	04-086-041	2/3	
SC32P	I	04-086-141	04-086-141	2/3	
SC33N	I	04-086-042	04-086-042	2/3	
SC33P	I	04-086-142	04-086-142	2/3	
SC34N	I	04-086-054	04-086-054	2/3	
SC34P	I	04-086-154	04-086-154	2/3	
SC35N	I	04-086-055	04-086-055	2/3	
SC35P	I	04-086-155	04-086-155	2/3	
SC36N	I	04-086-241	04-086-241	2/3	
SC36P	I	04-086-341	04-086-341	2/3	
SC37N	I	04-086-242	04-086-242	2/3	
SC37P	I	04-086-342	04-086-342	2/3	
SC38N	I	04-086-254	04-086-254	2/3	
SC38P	I	04-086-354	04-086-354	2/3	
SC39N	I	04-086-255	04-086-255	2/3	
SC39P	I	04-086-355	04-086-355	2/3	
SC40N	I	04-086-441	04-086-441	2/3	
SC40P	I	04-086-541	04-086-541	2/3	
SC41N	I	04-086-442	04-086-442	2/3	
SC41P	I	04-086-542	04-086-542	2/3	
SC42N	I	04-086-454	04-086-454	2/3	
SC42P	I	04-086-554	04-086-554	2/3	
SC43N	I	04-086-455	04-086-455	2/3	
SC43P	I	04-086-555	04-086-555	2/3	
SC44N	IO	04-092-041	04-086-222	2/3	
SC44P	IO	04-093-041	04-086-322	2/3	
SC45N	IO	04-092-042	04-086-223	2/3	
SC45P	IO	04-093-042	04-086-323	2/3	
SC46N	IO	04-092-054	04-086-421	2/3	
SC46P	IO	04-093-054	04-086-521	2/3	
SC47N	IO	04-092-055	04-086-422	2/3	
SC47P	IO	04-093-055	04-086-522	2/3	
SD00N	I	04-086-033	04-086-033	2/3	
SD00P	I	04-086-133	04-086-133	2/3	
SD01N	I	04-086-034	04-086-034	2/3	
SD01P	I	04-086-134	04-086-134	2/3	
SD02N	I	04-086-037	04-086-037	2/3	
SD02P	I	04-086-137	04-086-137	2/3	
SD03N	I	04-086-038	04-086-038	2/3	
SD03P	I	04-086-138	04-086-138	2/3	
SD04N	I	04-086-046	04-086-046	2/3	
SD04P	I	04-086-146	04-086-146	2/3	
SD05N	I	04-086-047	04-086-047	2/3	
SD05P	I	04-086-147	04-086-147	2/3	
SD06N	I	04-086-050	04-086-050	2/3	
SD06P	I	04-086-150	04-086-150	2/3	
SD07N	I	04-086-051	04-086-051	2/3	
SD07P	I	04-086-151	04-086-151	2/3	
SD08N	I	04-086-233	04-086-233	2/3	
SD08P	I	04-086-333	04-086-333	2/3	
SD09N	I	04-086-234	04-086-234	2/3	
SD09P	I	04-086-334	04-086-334	2/3	
SD10N	I	04-086-237	04-086-237	2/3	

ELEMENT IDENTIFIER (CONT)

C

SCANNER AND SIGNAL DISTRIBUTOR

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
SD10P	I	04-086-337	04-086-337	2/3	
SD11N	I	04-086-238	04-086-238	2/3	
SD11P	I	04-086-338	04-086-338	2/3	
SD12N	I	04-086-246	04-086-246	2/3	
SD12P	I	04-086-346	04-086-346	2/3	
SD13N	I	04-086-247	04-086-247	2/3	
SD13P	I	04-086-347	04-086-347	2/3	
SD14N	I	04-086-250	04-086-250	2/3	
SD14P	I	04-086-350	04-086-350	2/3	
SD15N	I	04-086-251	04-086-251	2/3	
SD15P	I	04-086-351	04-086-351	2/3	
SD16N	I	04-086-433	04-086-433	2/3	
SD16P	I	04-086-533	04-086-533	2/3	
SD17N	I	04-086-434	04-086-434	2/3	
SD17P	I	04-086-534	04-086-534	2/3	
SD18N	I	04-086-437	04-086-437	2/3	
SD18P	I	04-086-537	04-086-537	2/3	
SD19N	I	04-086-438	04-086-438	2/3	
SD19P	I	04-086-538	04-086-538	2/3	
SD20N	I	04-086-446	04-086-446	2/3	
SD20P	I	04-086-546	04-086-546	2/3	
SD21N	I	04-086-447	04-086-447	2/3	
SD21P	I	04-086-547	04-086-547	2/3	
SD22N	I	04-086-450	04-086-450	2/3	
SD22P	I	04-086-550	04-086-550	2/3	
SD23N	I	04-086-451	04-086-451	2/3	
SD23P	I	04-086-551	04-086-551	2/3	
SD24N	IO	04-092-033	04-086-019	2/3	
SD24N	IO	04-092-033	04-086-019	2/3	
SD24P	IO	04-093-033	04-086-119	2/3	
SD24P	IO	04-093-033	04-086-119	2/3	
SD25N	IO	04-092-034	04-086-020	2/3	
SD25N	IO	04-092-034	04-086-020	2/3	
SD25P	IO	04-093-034	04-086-120	2/3	
SD25P	IO	04-093-034	04-086-120	2/3	
SD26N	IO	04-092-037	04-086-023	2/3	
SD26P	IO	04-093-037	04-086-123	2/3	
SD27N	IO	04-092-038	04-086-219	2/3	
SD27P	IO	04-093-038	04-086-319	2/3	
SD28N	IO	04-092-046	04-086-412	2/3	
SD28P	IO	04-093-046	04-086-512	2/3	
SD29N	IO	04-092-047	04-086-413	2/3	
SD29P	IO	04-093-047	04-086-513	2/3	
SD30N	IO	04-092-050	04-086-417	2/3	
SD30P	IO	04-093-050	04-086-517	2/3	
SD31N	IO	04-092-051	04-086-418	2/3	
SD31P	IO	04-093-051	04-086-518	2/3	

ELEMENT IDENTIFIER

D

TTY

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
BA00P1	IO	04-094-353	04-094-353	2/2	
BA01P1	IO	04-094-153	04-094-153	2/2	
BA10P1	IO	04-094-340	04-094-340	2/2	
BA11P1	IO	04-094-140	04-094-140	2/2	
BBRC00P1	IO	04-094-350	04-094-350	2/2	
BBRC01P1	I	04-094-150	04-094-150	2/2	
BBRC10P1	IO	04-094-337	04-094-337	2/2	
BBRC11P1	I	04-094-137	04-094-137	2/2	
CBR00P0	IO	04-094-349	04-094-349	2/2	
CBR01P0	IO	04-094-149	04-094-149	2/2	
CBR10P0	IO	04-094-336	04-094-336	2/2	
CBR11P0	IO	04-094-136	04-094-136	2/2	
CCR00P0	IO	04-094-351	04-094-351	2/2	
CCR01P0	IO	04-094-151	04-094-151	2/2	
CCR10P1	IO	04-094-338	04-094-338	2/2	
CCR11P0	IO	04-094-138	04-094-138	2/2	
CER00P0	IO	04-094-251	04-094-251	2/2	
CER01P0	IO	04-094-051	04-094-051	2/2	
CER10P0	IO	04-094-238	04-094-238	2/2	
CER11P0	IO	04-094-038	04-094-038	2/2	
CFR00P0	IO	04-094-352	04-094-352	2/2	
CFR01P0	IO	04-094-152	04-094-152	2/2	
CFR10P0	IO	04-094-339	04-094-339	2/2	
CFR11P0	IO	04-094-139	04-094-139	2/2	
DTR00P0	IO	04-094-355	04-094-355	2/2	
DTR01P0	IO	04-094-155	04-094-155	2/2	
DTR10P0	IO	04-094-342	04-094-342	2/2	
DTR11P0	IO	04-094-142	04-094-142	2/2	
EPULL000	IO	04-094-254	04-094-254	2/2	
EPULL010	IO	04-094-054	04-094-054	2/2	
EPULL100	IO	04-094-241	04-094-241	2/2	
EPULL110	IO	04-094-041	04-094-041	2/2	
ER0	G	04-094-345	04-102-132	2/1	
ER0	G	04-094-332	04-102-132	2/1	
ER0	G	04-094-245	04-102-132	2/1	
ER0	G	04-094-232	04-102-132	2/1	
ER0	G	04-094-145	04-102-132	2/1	
ER0	G	04-094-132	04-102-132	2/1	
ER0	G	04-094-045	04-102-132	2/1	
ER0	G	04-094-032	04-102-132	2/1	
RTS00P0	IO	04-094-252	04-094-252	2/2	
RTS01P0	IO	04-094-052	04-094-052	2/2	
RTS10P0	IO	04-094-239	04-094-239	2/2	
RTS11P0	IO	04-094-039	04-094-039	2/2	
SCA00P0	IO	04-094-255	04-094-255	2/2	
SCA01P0	IO	04-094-055	04-094-055	2/2	
SCA10P0	IO	04-094-242	04-094-242	2/2	
SCA11P0	IO	04-094-042	04-094-042	2/2	
SCFR00P0	IO	04-094-348	04-094-348	2/2	
SCFR01P0	IO	04-094-148	04-094-148	2/2	
SCFR10P0	IO	04-094-335	04-094-335	2/2	
SCFR11P0	IO	04-094-135	04-094-135	2/2	

10 PROCESSOR BASIC UNIT

DWG SIZE: D2

ISSUE: 11M

AT&T

SD-4C101-01

GB3

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER
E
MAINTENANCE TTY

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
CRTCTS0	I	04-102-349	04-102-349	2/1	
CRTDCD0	I	04-102-352	04-102-352	2/1	
CRTDSR0	I	04-102-351	04-102-351	2/1	
CRTDTR0	I	04-102-355	04-102-355	2/1	
CRTRTS0	I	04-102-252	04-102-252	2/1	
CRTRXD0	I	04-102-350	04-102-350	2/1	
CRTTXD0	I	04-102-353	04-102-353	2/1	
ER0	G	04-102-132	04-102-132	2/1	
ER0	G	04-102-032	04-102-132	2/1	
ER0	G	04-102-245	04-102-132	2/1	
ER0	G	04-102-345	04-102-132	2/1	
ER0	G	04-102-332	04-102-132	2/1	
PRTCTS0	I	04-102-136	04-102-136	2/1	
PRTDCD0	I	04-102-139	04-102-139	2/1	
PRTDSR0	I	04-102-138	04-102-138	2/1	
PRTDTR0	I	04-102-142	04-102-142	2/1	
PRTRTS0	I	04-102-039	04-102-039	2/1	
PRTRXD0	I	04-102-137	04-102-137	2/1	
PRTTXD0	I	04-102-140	04-102-140	2/1	
P12REFA	I	04-102-254	04-102-254	2/1	
P12REFC	I	04-102-041	04-102-041	2/1	
SCCCTS0	I	04-102-336	04-102-336	2/1	
SCCDCD0	I	04-102-339	04-102-339	2/1	
SCCDSR0	I	04-102-338	04-102-338	2/1	
SCCDTR0	O	04-102-342	04-102-342	2/1	
SCCRTS0	O	04-102-239	04-102-239	2/1	
SCCRXC0	I	04-102-240	04-102-240	2/1	
SCCRXD0	I	04-102-337	04-102-337	2/1	
SCCTXC0	I	04-102-243	04-102-243	2/1	
SCCTXD0	O	04-102-340	04-102-340	2/1	

ELEMENT IDENTIFIER
F
SERIAL I/O-IOP

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
CLK0N	I	04-154-008	04-154-008	1/1	
CLK0P	I	04-154-107	04-154-107	1/1	
CLK1N	I	04-154-208	04-154-208	1/1	
CLK1P	I	04-154-307	04-154-307	1/1	
DAH0BN	I	04-154-010	04-154-010	1/1	
DAH0BP	I	04-154-109	04-154-109	1/1	
DAH1BN	I	04-154-210	04-154-210	1/1	
DAH1BP	I	04-154-309	04-154-309	1/1	
DAL0BN	I	04-154-009	04-154-009	1/1	
DAL0BP	I	04-154-108	04-154-108	1/1	
DAL1BN	I	04-154-209	04-154-209	1/1	
DAL1BP	I	04-154-308	04-154-308	1/1	
GRD04154	G	04-154-311	04-154-143	1/1	
GRD04154	G	04-154-206	04-154-143	1/1	
GRD04154	G	04-154-111	04-154-143	1/1	
GRD04154	G	04-154-006	04-154-143	1/1	
REQ0BN	I	04-154-011	04-154-011	1/1	
REQ0BP	I	04-154-110	04-154-110	1/1	
REQ1BN	I	04-154-211	04-154-211	1/1	
REQ1BP	I	04-154-310	04-154-310	1/1	
XCLK0N	O	04-154-007	04-154-007	1/1	
XCLK0P	O	04-154-106	04-154-106	1/1	
XCLK1N	O	04-154-207	04-154-207	1/1	

ELEMENT IDENTIFIER (CONT)
F
SERIAL I/O-IOP

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
XCLK1P	O	04-154-306	04-154-306	1/1	

ELEMENT IDENTIFIER
G
POWER CONTROL

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
ALRM0	O	04-016-315	04-072-046	3/3	
CCALM0	O	04-178-214	04-016-014	6/1	
CCINTLD	O	04-016-112	04-016-112	6/1	
CCINTLD	O	04-178-213	04-016-112	6/1	
CCSTN	I	04-178-314	04-178-314	3/1	
CCSTP	I	04-178-216	04-178-216	3/1	
CPMG	I	04-178-221	04-178-221	3/1	
CPPG	I	04-178-220	04-178-220	3/1	
FPMRF0	O	04-016-314	04-110-056	1/6	
GRD04016	O	04-016-01Z	04-016-012	6/1	
GRD04016	O	05-014T-037	04-016-012	6/1	
GRD04016	O	05-014B-032	04-016-012	6/1	
GRD04016	O	05-009T-037	04-016-012	6/1	
GRD04016	O	05-009B-032	04-016-012	6/1	
GRD04016	O	03-014-027	04-016-012	6/1	
GRD04016	O	03-009-027	04-016-012	6/1	
ICALM10	O	04-016-218	04-024-014	3/5	
ICSTN	O	04-016-214	04-162-008	3/2	
ICSTP	O	04-016-216	04-162-108	3/2	
ILMT0	O	04-016-317	04-162-117	3/2	
INITD0	IO	04-178-311	04-162-113	3/2	
MJ	I	04-178-310	04-178-310	3/1	
MJR	I	04-178-210	04-178-210	3/1	
N48VCPU6	P	01-013T-005	04-016-006	6/1	
N48VIOP4	P	03-007T-022	04-032-010	3/4	
N48VIOP5	P	01-007T-005	04-024-108	3/5	
N48VIOP6	P	01-175T-005	04-178-207	3/1	
N48VIOP7	IO	01-169T-005	04-162-004	3/2	
N48VIOP8	P	02-007T-014	04-072-110	3/3	
OT0	O	04-016-316	04-072-036	3/3	
PA	I	04-178-309	04-178-309	3/1	
PAR	I	04-178-209	04-178-209	3/1	
P5VG	P	07-014-052	04-016-346	6/1	
P5VG	P	07-009-052	04-016-346	6/1	
P5VG	P	06-014T-047	04-016-346	6/1	
P5VG	P	06-009T-047	04-016-346	6/1	
STA20	O	04-178-211	04-162-107	3/2	
48RCPU6	P	01-013B-001	04-016-104	6/1	
48RIOP4	P	03-007B-018	04-062-444	2/5	
48RIOP5	P	01-007B-001	04-024-104	3/5	
48RIOP6	P	01-175B-001	04-178-302	3/1	
48RIOP7	I	01-169B-001	04-162-103	3/2	
48RIOP8	P	02-007B-010	04-102-444	2/1	

ELEMENT IDENTIFIER
H
EAI-IOP

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
EAI0RXD0	I	04-102-156	04-102-156	2/1	
EAI0RXD1	I	04-102-056	04-102-056	2/1	
EAI0SR00	I	04-102-154	04-102-154	2/1	
EAI0SR01	I	04-102-054	04-102-054	2/1	
EAI0TXD0	I	04-102-155	04-102-155	2/1	
EAI0TXD1	I	04-102-055	04-102-055	2/1	
EAI1RXD0	I	04-102-152	04-102-152	2/1	
EAI1RXD1	I	04-102-052	04-102-052	2/1	
EAI1SR00	I	04-102-150	04-102-150	2/1	
EAI1SR01	I	04-102-050	04-102-050	2/1	
EAI1TXD0	I	04-102-151	04-102-151	2/1	
EAI1TXD1	I	04-102-051	04-102-051	2/1	
GRD04102	G	04-102-153	04-102-004	2/1	
GRD04102	G	04-102-149	04-102-004	2/1	
GRD04102	G	04-102-053	04-102-004	2/1	
GRD04102	G	04-102-049	04-102-004	2/1	

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T	SD-4C101-01	GB4

CAD 002

POWER AND GROUND LUGS

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....LUG1				01-007B	LUG	.....			
TO PROC CONTROL 48RIOP5 FRAME CKT				001	48RIOP5 04-024	PC	003		
.....LUG2				01-007T	LUG	.....			
TO PROC CONTROL N48VIOP5 FRAME CKT				005	N48VIOP5 04-024	PC	106		
.....LUG3				01-013B	LUG	.....			
TO PROC CONTROL 48RCPU6 FRAME CKT				001	48RCPU6 04-016	PC	205		
.....LUG4				01-013T	LUG	.....			
TO PROC CONTROL N48VCPU6 FRAME CKT				005	N48VCPU6 04-016	PC	106		
.....LUG5				01-169B	LUG	.....			
TO PROC CONTROL 48RIOP7 FRAME CKT				001	48RIOP7 04-162	CP	103		
.....LUG6				01-169T	LUG	.....			
TO PROC CONTROL N48VIOP7 FRAME CKT				005	N48VIOP7 04-162	CP	004		
.....LUG7				01-175B	LUG	.....			
TO PROC CONTROL 48RIOP6 FRAME CKT				001	48RIOP6 04-178	PC	204		
.....LUG8				01-175T	LUG	.....			
TO PROC CONTROL N48VIOP6 FRAME CKT				005	N48VIOP6 04-178	PC	007		
.....LUG10				02-007B	LUG	.....			
TO PROC CONTROL 48RIOP8 FRAME CKT				010	48RIOP8 04-102	CP	444		
.....LUG9				02-007T	LUG	.....			
TO PROC CONTROL N48VIOP8 FRAME CKT				014	N48VIOP8 04-072	CP	110		
.....LUG11				03-007B	LUG	.....			
TO PROC CONTROL 48RIOP4 FRAME CKT				018	48RIOP4 04-062	CP	444		
.....LUG12				03-007T	LUG	.....			
TO PROC CONTROL N48VIOP4 FRAME CKT				022	N48VIOP4 04-032	CP	110		
.....LUG13				03-009	LUG	.....			
TO PROC CONTROL GRD04016 FRAME CKT				027	GRD04016 04-016	PC	012		
.....LUG14				03-014	LUG	.....			
TO PROC CONTROL GRD04016 FRAME CKT				027	GRD04016 04-016	PC	012		

CAD 002

(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....LUG15				05-009B	LUG	.....			
TO PROC CONTROL GRD04016 FRAME CKT				032	GRD04016 04-016	PC	012		
.....LUG16				05-009T	LUG	.....			
TO PROC CONTROL GRD04016 FRAME CKT				037	GRD04016 04-016	PC	012		
.....LUG17				05-014B	LUG	.....			
TO PROC CONTROL GRD04016 FRAME CKT				032	GRD04016 04-016	PC	012		
.....LUG18				05-014T	LUG	.....			
TO PROC CONTROL GRD04016 FRAME CKT				037	GRD04016 04-016	PC	012		
.....LUG19				06-009B	LUG	.....			
TO PROC CONTROL P5VG FRAME CKT				042	P5VG	04-016	PC 346		
.....LUG20				06-009T	LUG	.....			
TO PROC CONTROL P5VG FRAME CKT				047	P5VG	04-016	PC 346		
.....LUG21				06-014B	LUG	.....			
TO PROC CONTROL P5VG FRAME CKT				042	P5VG	04-016	PC 346		
.....LUG22				06-014T	LUG	.....			
TO PROC CONTROL P5VG FRAME CKT				047	P5VG	04-016	PC 346		
.....LUG23				07-009	LUG	.....			
TO PROC CONTROL P5VG FRAME CKT				052	P5VG	04-016	PC 346		
.....LUG24				07-014	LUG	.....			
TO PROC CONTROL P5VG FRAME CKT				052	P5VG	04-016	PC 346		

CAD 003

TERMINAL FIELDS

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF1				04-070	TF	.....			
000									
001									
002									
003									
004									
005									
006									
007									
008									
009									
010									
011									

CAD 003

(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF1				04-070 (CONT'D)	TF	.....			
				012					
TO PROC CONTROL FRAME CKT	GRD04070			013	GRD04070				
	D0L30			014	D0L30	04-110	CP 404		
	ER320			015	ER320	04-110	CP 207		
	PCSEL300			016	PCSEL300	04-110	CP 112		
	PCSEL320			017	PCSEL320	04-110	CP 412		
	PCSEL330			018	PCSEL330	04-110	CP 512		
	GRD04070			019	GRD04070				
	CSA320			020	CSA320	04-110	CP 415		
	CLRPC30			021	CLRPC30	04-110	CP 316		
	RISL830			022	RISL830	04-110	CP 117		
	DMAMR30			023	DMAMR30	04-110	CP 519		
	GRD04070			024	GRD04070				
	GRD04070			032	GRD04070				
	DMARD30			033	DMARD30	04-110	CP 320		
	DMARD30			034	DMARD30	04-110	CP 022		
	SR310			035	SR310	04-110	CP 232		
	SR330			036	SR330	04-110	CP 532		
	DMA3011			037	DMA3011	04-110	CP 134		
	GRD04070			038	GRD04070				
	DMA3041			039	DMA3041	04-110	CP 336		
	DMA3061			040	DMA3061	04-110	CP 537		
	DMA3081			041	DMA3081	04-110	CP 539		
	DMA3101			042	DMA3101	04-110	CP 141		
	GRD04070			043	GRD04070				
				044					
TO PROC CONTROL FRAME CKT	GRD04070			045	GRD04070				
	DMA3121			046	DMA3121	04-110	CP 342		
	DMA3141			047	DMA3141	04-110	CP 044		
	DMAD301			048	DMAD301	04-110	CP 445		
	DMAD321			049	DMAD321	04-110	CP 047		
	DMAD331			050	DMAD331	04-110	CP 048		
	DMAD351			051	DMAD351	04-110	CP 249		
	DMAD371			052	DMAD371	04-110	CP 550		
	D0S31			053	D0S31	04-110	CP 452		
	INT310			054	INT310	04-110	CP 355		
	INT330			055	INT330	04-110	CP 555		
	GRD04070			056	GRD04070				

IO PROCESSOR BASIC UNIT

DWG SIZE: D2 | ISSUE: 11M

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(CONT'D)

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF2				04-071	TF	.....			
				000					
				001					
				002					
				003					
				004					
				005					
				006					
				007					
				008					
				009					
				010					
				011					
				012					
TO PROC CONTROL	GRD04071			013	GRD04071				
FRAME CKT	ER300			014	ER300	04-110	CP 007		
	ER310			015	ER310	04-110	CP 107		
	ER330			016	ER330	04-110	CP 407		
	PCSEL310			017	PCSEL310	04-110	CP 212		
	GRD04071			018	GRD04071				
	CSA300			019	CSA300	04-110	CP 215		
	CSA310			020	CSA310	04-110	CP 315		
	CSA330			021	CSA330	04-110	CP 515		
	SISL830			022	SISL830	04-110	CP 018		
	CINT30			023	CINT30	04-110	CP 518		
	GRD04071			024	GRD04071				
	GRD04071			032	GRD04071				
	DMADC30			033	DMADC30	04-110	CP 121		
	SR300			034	SR300	04-110	CP 324		
	SR320			035	SR320	04-110	CP 432		
	DMA3001			036	DMA3001	04-110	CP 333		
	GRD04071			037	GRD04071				
	DMA3021			038	DMA3021	04-110	CP 534		
	DMA3031			039	DMA3031	04-110	CP 435		
	DMA3051			040	DMA3051	04-110	CP 137		
	DMA3071			041	DMA3071	04-110	CP 338		
	DMA3091			042	DMA3091	04-110	CP 340		
	GRD04071			043	GRD04071				
				044					
TO PROC CONTROL	GRD04071			045	GRD04071				
FRAME CKT	DMA3111			046	DMA3111	04-110	CP 541		
	DMA3131			047	DMA3131	04-110	CP 143		
	DMA3151			048	DMA3151	04-110	CP 544		
	DMAD311			049	DMAD311	04-110	CP 246		
	GRD04071			050	GRD04071				
	DMAD341			051	DMAD341	04-110	CP 448		
	DMAD361			052	DMAD361	04-110	CP 050		
	DMAD381			053	DMAD381	04-110	CP 051		
	INT300			054	INT300	04-110	CP 255		
	INT320			055	INT320	04-110	CP 455		
	GRD04071			056	GRD04071				
.....TF3				04-076	TF	.....			
				000					
				001					
				002					
				003					
				004					
				005					
				006					
				007					
				008					
				009					
				010					
				011					
				012					
TO PROC CONTROL	GRD04076			013	GRD04076				
FRAME CKT	DDL20			014	DDL20	04-110	CP 204		
	ER220			015	ER220	04-110	CP 406		
	PCSEL200			016	PCSEL200	04-110	CP 311		
	PCSEL220			017	PCSEL220	04-110	CP 511		
	PCSEL230			018	PCSEL230	04-110	CP 012		
	GRD04076			019	GRD04076				
	CSA220			020	CSA220	04-110	CP 015		
	CLRPC20			021	CLRPC20	04-110	CP 216		
	RISL820			022	RISL820	04-110	CP 017		
	DMAWR20			023	DMAWR20	04-110	CP 319		
	GRD04076			024	GRD04076				
	GRD04076			032	GRD04076				
	DMARD20			033	DMARD20	04-110	CP 220		
	DMARD20			034	DMARD20	04-110	CP 521		
	SR210			035	SR210	04-110	CP 523		
	SR230			036	SR230	04-110	CP 124		
	DMA2011			037	DMA2011	04-110	CP 034		

CAD 003
(CONT'D)

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF3				04-076 (CONT'D)	TF	.....			
	GRD04076			038	GRD04076				
	DMA2041			039	DMA2041	04-110	CP 136		
	DMA2061			040	DMA2061	04-110	CP 437		
	DMA2081			041	DMA2081	04-110	CP 039		
	DMA2101			042	DMA2101	04-110	CP 041		
	GRD04076			043	GRD04076				
				044					
TO PROC CONTROL	GRD04076			045	GRD04076				
FRAME CKT	DMA2121			046	DMA2121	04-110	CP 242		
	DMA2141			047	DMA2141	04-110	CP 543		
	DMAD201			048	DMAD201	04-110	CP 345		
	DMAD221			049	DMAD221	04-110	CP 546		
	DMAD231			050	DMAD231	04-110	CP 547		
	DMAD251			051	DMAD251	04-110	CP 149		
	DMAD271			052	DMAD271	04-110	CP 450		
	OOS21			053	OOS21	04-110	CP 352		
	INT210			054	INT210	04-110	CP 554		
	INT230			055	INT230	04-110	CP 155		
	GRD04076			056	GRD04076				
.....TF4				04-077	TF	.....			
				000					
				001					
				002					
				003					
				004					
				005					
				006					
				007					
				008					
				009					
				010					
				011					
				012					
TO PROC CONTROL	GRD04077			013	GRD04077				
FRAME CKT	ER200			014	ER200	04-110	CP 206		
	ER210			015	ER210	04-110	CP 306		
	ER230			016	ER230	04-110	CP 506		
	PCSEL210			017	PCSEL210	04-110	CP 411		
	GRD04077			018	GRD04077				
	CSA200			019	CSA200	04-110	CP 414		
	CSA210			020	CSA210	04-110	CP 514		
	CSA230			021	CSA230	04-110	CP 115		
	SISL820			022	SISL820	04-110	CP 517		
	CINT20			023	CINT20	04-110	CP 418		
	GRD04077			024	GRD04077				
	GRD04077			032	GRD04077				
	DMADC20			033	DMADC20	04-110	CP 021		
	SR200			034	SR200	04-110	CP 423		
	SR220			035	SR220	04-110	CP 024		
	DMA2001			036	DMA2001	04-110	CP 233		
	GRD04077			037	GRD04077				
	DMA2021			038	DMA2021	04-110	CP 434		
	DMA2031			039	DMA2031	04-110	CP 235		
	DMA2051			040	DMA2051	04-110	CP 037		
	DMA2071			041	DMA2071	04-110	CP 238		
	DMA2091			042	DMA2091	04-110	CP 240		
	GRD04077			043	GRD04077				
				044					
TO PROC CONTROL	GRD04077			045	GRD04077				
FRAME CKT	DMA2111			046	DMA2111	04-110	CP 441		
	DMA2131			047	DMA2131	04-110	CP 043		
	DMA2151			048	DMA2151	04-110	CP 444		
	DMAD211			049	DMAD211	04-110	CP 146		
	GRD04077			050	GRD04077				
	DMAD241			051	DMAD241	04-110	CP 348		
	DMAD261			052	DMAD261	04-110	CP 549		
	DMAD281			053	DMAD281	04-110	CP 151		
	INT200			054	INT200	04-110	CP 454		
	INTZ20			055	INTZ20	04-110	CP 055		
	GRD04077			056	GRD04077				
.....TF5				04-092	TF	.....			
				000					
				001					
				002					
				003					
				004					
				005					
				006					

CAD 003
(CONT'D)

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF5				04-092 (CONT'D)	TF	.....			
				007					
				008					
				009					
				010					
				011					
				012					
				013					
				014					
				015					
				016					
				017					
				018					
				019					
				020					
				021					
				022					
				023					
				024					
				032					
TO PROC CONTROL	SD24N			033	SD24N	04-086	CP 019		
FRAME CKT	SD25N			034	SD25N	04-086	CP 020		
	SC24N			035	SC24N	04-086	CP 021		
	SC25N			036	SC25N	04-086	CP 022		
	SD26N			037	SD26N	04-086	CP 023		
	SD27N			038	SD27N	04-086	CP 219		
	SC26N			039	SC26N	04-086	CP 220		
	SC27N			040	SC27N	04-086	CP 221		
	SC44N			041	SC44N	04-086	CP 222		
	SC45N			042	SC45N	04-086	CP 223		
				043					
				044					
				045					
TO PROC CONTROL	SD28N			046	SD28N	04-086	CP 412		
FRAME CKT	SD29N			047	SD29N	04-086	CP 413		
	SC28N			048	SC28N	04-086	CP 415		
	SC29N			049	SC29N	04-086	CP 416		
	SD30N			050	SD30N	04-086	CP 417		
	SD31N			051	SD31N	04-086	CP 418		
	SC30N			052	SC30N	04-086	CP 419		
	SC31N			053	SC31N	04-086	CP 420		
	SC46N			054	SC46N	04-086	CP 421		
	SC47N			055	SC47N	04-086	CP 422		
				056					

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IO PROCESSOR BASIC UNIT

DWG SIZE: D2

ISSUE: 11M

AT&T | SD-4C101-01 | GB6

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(CONT'D)

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION		TERMINAL	OPT	NOTE
..... TF6				04-095	TF	.....				
				000						
				001						
				002						
				003						
				004						
				005						
				006						
				007						
				008						
				009						
				010						
				011						
				012						
				013						
				014						
				015						
				016						
				017						
				018						
				019						
				020						
				021						
				022						
				023						
				024						
				025						
				026						
				027						
TO PROC CONTROL FRAME CAT	SD1AP			028	SD1AP	04-086	CP	119		
	SD1BP			029	SD1BP	04-086	CP	120		
	SC1AP			030	SC1AP	04-086	CP	121		
	SC1BP			031	SC1BP	04-086	CP	122		
	SD2AP			032	SD2AP	04-086	CP	123		
	SD2BP			033	SD2BP	04-086	CP	124		
	SD7P			034	SD7P	04-086	CP	125		
	SC2AP			035	SC2AP	04-086	CP	119		
	SC2BP			036	SC2BP	04-086	CP	120		
	SC7P			037	SC7P	04-086	CP	121		
	SC4AP			038	SC4AP	04-086	CP	122		
	SC4BP			039	SC4BP	04-086	CP	123		
				040						
				041						
				042						
				043						
				044						
				045						
TO PROC CONTROL FRAME CAT	SD2AP			046	SD2AP	04-086	CP	512		
	SD2BP			047	SD2BP	04-086	CP	513		
	SC2AP			048	SC2AP	04-086	CP	515		
	SC2BP			049	SC2BP	04-086	CP	516		
	SD10P			050	SD10P	04-086	CP	517		
	SD11P			051	SD11P	04-086	CP	518		
	SC10P			052	SC10P	04-086	CP	519		
	SC11P			053	SC11P	04-086	CP	520		
	SC4AP			054	SC4AP	04-086	CP	521		
	SC7P			055	SC7P	04-086	CP	522		
				056						
..... TF7				04-108	TF	.....				
	JRD04108			000	GRD04108					
	XIL10			001	QDL10	04-118	CP	104		
	ER420			002	ER420	04-118	CP	006		
	PCSEL500			003	PCSEL500	04-118	CP	510		
	PCSEL520			004	PCSEL520	04-118	CP	113		
	PCSEL510			005	PCSEL510	04-118	CP	211		
				006						
	CSA520			007	CSA520	04-118	CP	114		
	CLRPC10			008	CLRPC10	04-118	CP	116		
	RISL810			009	RISL810	04-118	CP	516		
	DMAR810			010	DMAR810	04-118	CP	219		
	JRD04108			011	JRD04108					
				012						
	JRD04108			011	GRD04108					
	XIL40			014	QDL40	04-118	CP	004		
	ER420			015	ER420	04-118	CP	105		
	PCSEL400			016	PCSEL400	04-118	CP	110		
	PCSEL420			017	PCSEL420	04-118	CP	510		
	PCSEL410			018	PCSEL410	04-118	CP	410		
	JRD04108			019	GRD04108					
	CSA420			020	CSA420	04-118	CP	513		
	CLRPC40			021	CLRPC40	04-118	CP	016		
	RISL840			022	RISL840	04-118	CP	416		
	DMAR840			023	DMAR840	04-118	CP	019		
	JRD04108			024	GRD04108					
	JRD04108			012	JRD04108					
	DMARD40			033	DMARD40	04-118	CP	020		
	DMARQ40			034	DMARQ40	04-118	CP	321		
	SR410			035	SR410	04-118	CP	222		
	SR410			036	SR430	04-118	CP	522		
	DMA4011			037	DMA4011	04-118	CP	433		

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(CONT'D)

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION		TERMINAL	OPT	NOTE
..... TF7				04-108 (CONT'D)	TF	.....				
	GRD04108			038	GRD04108					
	DMAA041			039	DMA4041	04-118	CP	535		
	DMA4061			040	DMA4061	04-118	CP	237		
	DMA4081			041	DMA4081	04-118	CP	438		
	DMA4101			042	DMA4101	04-118	CP	440		
	GRD04108			043	GRD04108					
				044						
	GRD04108			045	GRD04108					
	DMAA121			046	DMA4121	04-118	CP	042		
	DMA4161			047	DMA4161	04-118	CP	543		
	DMAD401			048	DMAD401	04-118	CP	145		
	DMAD421			049	DMAD421	04-118	CP	346		
	DMAD431			050	DMAD431	04-118	CP	147		
	DMAD451			051	DMAD451	04-118	CP	548		
	DMAD471			052	DMAD471	04-118	CP	150		
	QDS61			053	QDS61	04-118	CP	052		
	INT410			054	INT410	04-118	CP	253		
	INT430			055	INT430	04-118	CP	553		
	GRD04108			056	GRD04108					
..... TF8				04-109	TF	.....				
	GRD04109			000	GRD04109					
	ER500			001	ER500	04-118	CP	405		
	ER510			002	ER510	04-118	CP	505		
	ER530			003	ER530	04-118	CP	106		
	PCSEL510			004	PCSEL510	04-118	CP	011		
	GRD04109			003	GRD04109					
	CSA500			006	CSA500	04-118	CP	515		
	CSA510			007	CSA510	04-118	CP	014		
	CSA530			004	CSA530	04-118	CP	314		
	BISL830			009	BISL830	04-118	CP	417		
	CINT50			010	CINT50	04-118	CP	318		
	GRD04109			011	GRD04109					
				012						
	GRD04109			013	GRD04109					
	ER400			014	ER400	04-118	CP	504		
	ER410			015	ER410	04-118	CP	005		
	ER430			016	ER430	04-118	CP	305		
	PCSEL410			017	PCSEL410	04-118	CP	210		
	GRD04109			018	GRD04109					
	CSA400			019	CSA400	04-118	CP	113		
	CSA410			020	CSA410	04-118	CP	213		
	CSA430			021	CSA430	04-118	CP	413		
	BISL840			022	BISL840	04-118	CP	217		
	CINT40			023	CINT40	04-118	CP	116		
	GRD04109			024	GRD04109					
	GRD04109			032	GRD04109					
	DMADC40			033	DMADC40	04-118	CP	420		
	SR400			034	SR400	04-118	CP	122		
	SR420			035	SR420	04-118	CP	422		
	DMA4001			036	DMA4001	04-118	CP	033		
	GRD04109			037	GRD04109					
	DMAA021			038	DMA4021	04-118	CP	234		
	DMA4031			039	DMA4031	04-118	CP	035		
	DMA4051			040	DMA4051	04-118	CP	436		
	DMA4071			041	DMA4071	04-118	CP	038		
	DMA4091			042	DMA4091	04-118	CP	040		
	GRD04109			043	GRD04109					
				044						
	GRD04109			045	GRD04109					
	DMA4111			046	DMA4111	04-118	CP	241		
	DMA4131			047	DMA4131	04-118	CP	442		
	DMA4151			048	DMA4151	04-118	CP	144		
	DMAD411			049	DMAD411	04-118	CP	545		
	GRD04109			050	GRD04109					
	DMAD441			051	DMAD441	04-118	CP	148		
	DMAD461			052	DMAD461	04-118	CP	349		
	DMAD481			053	DMAD481	04-118	CP	551		
	INT400			054	INT400	04-118	CP	053		
	INT420			055	INT420	04-118	CP	353		
	GRD04109			056	GRD04109					
..... TF9				04-116	TF	.....				
	GRD04116			000	GRD04116					
	QDL60			001	QDL60	04-118	CP	204		
	ER620			002	ER620	04-118	CP	406		
	PCSEL600			003	PCSEL600	04-118	CP	311		
	PCSEL620			004	PCSEL620	04-118	CP	511		
	PCSEL630			005	PCSEL630	04-118	CP	012		
	GRD04116			006	GRD04116					

CAD 3

(CONT'D)

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION		TERMINAL	OPT	NOTE
..... TF9				04-116 (CONT'D)	TF	.....				
	CSA620			007	CSA620	04-118	CP	015		
	CLRPC60			008	CLRPC60	04-118	CP	216		
	RISL860			009	RISL860	04-118	CP	317		
	DMAR860			010	DMAR860	04-118	CP	319		
	GRD04116			011	GRD04116					
				012						
	GRD04116			013	GRD04116					
	DMARD60			014	DMARD60	04-118	CP	220		
	DMARQ60			015	DMARQ60	04-118	CP	521		
	SR610			016	SR610	04-118	CP	528		
	SR630			017	SR630	04-118	CP	124		
	DMA6011			018	DMA6011	04-118	CP	034		
	GRD04116			019	GRD04116					
	DMA6041			020	DMA6041	04-118	CP	136		
	DMA6061			021	DMA6061	04-118	CP	637		
	DMA6081			022	DMA6081	04-118	CP	039		
	DMA6101			023	DMA6101	04-118	CP	041		
	GRD04116			024	GRD04116					
	GRD04116			032	GRD04116					
	DMARD50			033	DMARD50	04-118	CP	120		
	DMARQ50			034	DMARQ50	04-118	CP	421		
	SR510			035	SR510	04-118	CP	123		
	SR530			036	SR530	04-118	CP	323		
	DMA5011			037	DMA5011	04-118	CP	533		
	GRD04116			038	GRD04116					
	DMA5041			039	DMA5041	04-118	CP	036		
	DMA5061			040	DMA5061	04-118	CP	337		
	DMA5081			041	DMA5081	04-118	CP	538		
	DMA5101			042	DMA5101	04-118	CP	540		
	GRD04116			043	GRD04116					
				044						
	GRD04116			045	GRD04116					
	DMA5121			046	DMA5121	04-118	CP	142		
	DMA5141			047	DMA5141	04-118	CP	443		
	DMAD501			048	DMAD501	04-118	CP	245		
	DMAD521			049	DMAD521	04-118	CP	446		
	DMAD531			050	DMAD531	04-118	CP	447		
	DMAD551			051	DMAD551	04-118	CP	049		
	DMAD571			052	DMAD571	04-118	CP	250		
	QDS51			053	QDS51	04-118	CP	152		
	INT510			054	INT510	04-118	CP	134		
	INT530			055	INT530	04-118	CP	334		
	GRD04116			056	GRD04116					

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BELL LABORATORIES | SD-4C101-01 | G87

07/16/82

CAD 003
(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF10				04-117	TF				
	GRD04117			000	GRD04117				
	ER600			001	ER600	04-118	206		
	ER610			002	ER610	04-118	306		
	ER630			003	ER630	04-118	506		
	PCSEL610			004	PCSEL610	04-118	411		
	GRD04117			005	GRD04117				
	CSA600			006	CSA600	04-118	414		
	CSA610			007	CSA610	04-118	514		
	CSA630			008	CSA630	04-118	115		
	SISL860			009	SISL860	04-118	517		
	CINT60			010	CINT60	04-118	418		
	GRD04117			011	GRD04117				
				012					
	GRD04117			013	GRD04117				
	DMADC60			014	DMADC60	04-118	021		
	SR600			015	SR600	04-118	423		
	SR620			016	SR620	04-118	024		
	DMA6001			017	DMA6001	04-118	233		
	GRD04117			018	GRD04117				
	DMA6021			019	DMA6021	04-118	434		
	DMA6031			020	DMA6031	04-118	235		
	DMA6051			021	DMA6051	04-118	037		
	DMA6071			022	DMA6071	04-118	238		
	DMA6091			023	DMA6091	04-118	240		
	GRD04117			024	GRD04117				
	GRD04117			032	GRD04117				
	DMADC50			033	DMADC50	04-118	520		
	SR500			034	SR500	04-118	023		
	SR520			035	SR520	04-118	223		
	DMA5001			036	DMA5001	04-118	133		
	GRD04117			037	GRD04117				
	DMA5021			038	DMA5021	04-118	334		
	DMA5031			039	DMA5031	04-118	135		
	DMA5051			040	DMA5051	04-118	536		
	DMA5071			041	DMA5071	04-118	138		
	DMA5091			042	DMA5091	04-118	140		
	GRD04117			043	GRD04117				
				044					
	GRD04117			045	GRD04117				
	DMA5111			046	DMA5111	04-118	341		
	DMA5131			047	DMA5131	04-118	542		
	DMA5151			048	DMA5151	04-118	244		
	DMAD511			049	DMAD511	04-118	046		
	GRD04117			050	GRD04117				
	DMAD541			051	DMAD541	04-118	248		
	DMAD561			052	DMAD561	04-118	449		
	DMAD581			053	DMAD581	04-118	451		
	INT500			054	INT500	04-118	054		
	INT520			055	INT520	04-118	254		
	GRD04117			056	GRD04117				
.....TF11				04-124	TF				
	GRD04124			000	GRD04124				
	DOL70			001	DOL70	04-118	404		
	ER720			002	ER720	04-118	207		
	PCSEL700			003	PCSEL700	04-118	112		
	PCSEL720			004	PCSEL720	04-118	412		
	PCSEL730			005	PCSEL730	04-118	512		
	GRD04124			006	GRD04124				
	CSA720			007	CSA720	04-118	415		
	CLRPC70			008	CLRPC70	04-118	316		
	RISL870			009	RISL870	04-118	117		
	DMAAR70			010	DMAAR70	04-118	519		
	GRD04124			011	GRD04124				
				012					
	GRD04124			013	GRD04124				
	DMARD70			014	DMARD70	04-118	320		
	DMARQ70			015	DMARQ70	04-118	022		
	SR710			016	SR710	04-118	232		
	SR730			017	SR730	04-118	532		
	DMA7011			018	DMA7011	04-118	134		
	GRD04124			019	GRD04124				
	DMA7041			020	DMA7041	04-118	336		
	DMA7061			021	DMA7061	04-118	537		
	DMA7081			022	DMA7081	04-118	539		
	DMA7101			023	DMA7101	04-118	141		
	GRD04124			024	GRD04124				
	GRD04124			032	GRD04124				
	DMA7121			033	DMA7121	04-118	342		
	DMA7141			034	DMA7141	04-118	044		
	DMAD701			035	DMAD701	04-118	445		
	DMAD721			036	DMAD721	04-118	047		
	DMAD731			037	DMAD731	04-118	048		

CAD 003
(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF11				04-124 (CONT'D)	TF				
	DMAD751			038	DMAD751	04-118	249		
	DMAD771			039	DMAD771	04-118	550		
	DOS71			040	DOS71	04-118	452		
	INT710			041	INT710	04-118	355		
	INT730			042	INT730	04-118	555		
	GRD04124			043	GRD04124				
				044					
	GRD04124			045	GRD04124				
	DMA6121			046	DMA6121	04-118	242		
	DMA6141			047	DMA6141	04-118	543		
	DMAD601			048	DMAD601	04-118	345		
	DMAD621			049	DMAD621	04-118	546		
	DMAD631			050	DMAD631	04-118	547		
	DMAD651			051	DMAD651	04-118	149		
	DMAD671			052	DMAD671	04-118	450		
	DOS61			053	DOS61	04-118	352		
	INT610			054	INT610	04-118	554		
	INT630			055	INT630	04-118	155		
	GRD04124			056	GRD04124				
.....TF12				04-125	TF				
	GRD04125			000	GRD04125				
	ER700			001	ER700	04-118	007		
	ER710			002	ER710	04-118	107		
	ER730			003	ER730	04-118	407		
	PCSEL710			004	PCSEL710	04-118	212		
	GRD04125			005	GRD04125				
	CSA700			006	CSA700	04-118	215		
	CSA710			007	CSA710	04-118	315		
	CSA730			008	CSA730	04-118	515		
	SISL870			009	SISL870	04-118	018		
	CINT70			010	CINT70	04-118	518		
	GRD04125			011	GRD04125				
				012					
	GRD04125			013	GRD04125				
	DMADC70			014	DMADC70	04-118	121		
	SR700			015	SR700	04-118	324		
	SR720			016	SR720	04-118	432		
	DMA7001			017	DMA7001	04-118	333		
	GRD04125			018	GRD04125				
	DMA7021			019	DMA7021	04-118	534		
	DMA7031			020	DMA7031	04-118	435		
	DMA7051			021	DMA7051	04-118	137		
	DMA7071			022	DMA7071	04-118	338		
	DMA7091			023	DMA7091	04-118	340		
	GRD04125			024	GRD04125				
	GRD04125			032	GRD04125				
	DMA7111			033	DMA7111	04-118	541		
	DMA7131			034	DMA7131	04-118	143		
	DMA7151			035	DMA7151	04-118	544		
	DMAD711			036	DMAD711	04-118	246		
	GRD04125			037	GRD04125				
	DMAD741			038	DMAD741	04-118	448		
	DMAD761			039	DMAD761	04-118	050		
	DMAD781			040	DMAD781	04-118	051		
	INT700			041	INT700	04-118	255		
	INT720			042	INT720	04-118	455		
	GRD04125			043	GRD04125				
				044					
	GRD04125			045	GRD04125				
	DMA6111			046	DMA6111	04-118	441		
	DMA6131			047	DMA6131	04-118	043		
	DMA6151			048	DMA6151	04-118	444		
	DMAD611			049	DMAD611	04-118	146		
	GRD04125			050	GRD04125				
	DMAD641			051	DMAD641	04-118	348		
	DMAD661			052	DMAD661	04-118	549		
	DMAD681			053	DMAD681	04-118	151		
	INT600			054	INT600	04-118	454		
	INT620			055	INT620	04-118	055		
	GRD04125			056	GRD04125				

CAD 004
BUS TERMINATING RESISTORS

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....BTR1				04-148	JACK/CP				
TO BTR	GRD04148			200	GRD04148				
	DBA021			201	DBA021				
	GRD04148			202	GRD04148				
	DBA081			203	DBA081				
	GRD04148			204	GRD04148				
	DBA141			205	DBA141				
	GRD04148			206	GRD04148				
	SRCA31			207	SRCA31				
	GRD04148			208	GRD04148				
	DSTA41			209	DST A41				
	GRD04148			210	GRD04148				
				211					
TO BTR	DBA001			300	DBA001				
	DBA031			301	DBA031				
	DBA061			302	DBA061				
	DBA091			303	DBA091				
	DBA121			304	DBA121				
	DBA151			305	DBA151				
	SRCA11			306	SRCA11				
	SRCA41			307	SRCA41				
	DSTA21			308	DSTA21				
				309					
TO BTR	TMRINTA0			310	TMRINTA0				
	SNTYERA1			311	SNTYERA1				
.....BTR2				04-148	JACK/CP				
TO BTR	P5VH			000	P5VH				
	DBA011			001	DBA011				
	DBA041			002	DBA041				
	DBA071			003	DBA071				
	DBA101			004	DBA101				
	DBA131			005	DBA131				
	DBPLA1			006	DBPLA1				
	SRCA21			007	SRCA21				
	DSTA01			008	DSTA01				
	DSTA31			009	DSTA31				
	DFLGA0			010	DFLGA0				
				011					
TO BTR	DBPHA1			100	DBPHA1				
	GRD04148			101	GRD04148				
	DBA051			102	DBA051				
	GRD04148			103	GRD04148				
	DBA111			104	DBA111				
	GRD04148			105	GRD04148				
	SRCA01			106	SRCA01				
	P5VH			107	P5VH				
	DSTA11			108	DSTA11				
	GRD04148			109	GRD04148				
	CFLGA0			110	CFLGA0				
	GRD04148			111	GRD04148				

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(X) CAD 005

SCAN AND SIGNAL DISTRIBUTOR(UN338)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF100			04-100	JACK/TF	.....				
			032						
TO APPLICATION	SD24N		033	SD24NE	04-094	CP	019	(X)	
CKT AS REQUIRED	SD25N		034	SD25NE	04-094	CP	020	(X)	
	SC24N		035	SC24NE	04-094	CP	021	(X)	
	SC25N		036	SC25NE	04-094	CP	022	(X)	
	SD26N		037	SD26NE	04-094	CP	023	(X)	
	SD27N		038	SD27NE	04-094	CP	219	(X)	
	SC26N		039	SC26NE	04-094	CP	220	(X)	
	SC27N		040	SC27NE	04-094	CP	221	(X)	
	SC44N		041	SC44NE	04-094	CP	222	(X)	
	SC45N		042	SC45NE	04-094	CP	223	(X)	
			043						
			045						
TO APPLICATION	SD28N		046	SD28NE	04-094	CP	412	(X)	
CKT AS REQUIRED	SD29N		047	SD29NE	04-094	CP	413	(X)	
	SC28N		048	SC28NE	04-094	CP	415	(X)	
	SC29N		049	SC29NE	04-094	CP	416	(X)	
	SD30N		050	SD30NE	04-094	CP	417	(X)	
	SD31N		051	SD31NE	04-094	CP	418	(X)	
	SC30N		052	SC30NE	04-094	CP	419	(X)	
	SC31N		053	SC31NE	04-094	CP	420	(X)	
	SC46N		054	SC46NE	04-094	CP	421	(X)	
	SC47N		055	SC47NE	04-094	CP	422	(X)	
			056						
.....TF101			04-101	JACK/TF	.....				
			032						
TO APPLICATION	SD24P		033	SD24PE	04-094	CP	119	(X)	
CKT AS REQUIRED	SD25P		034	SD25PE	04-094	CP	120	(X)	
	SC24P		035	SC24PE	04-094	CP	121	(X)	
	SC25P		036	SC25PE	04-094	CP	122	(X)	
	SD26P		037	SD26PE	04-094	CP	123	(X)	
	SD27P		038	SD27PE	04-094	CP	319	(X)	
	SC26P		039	SC26PE	04-094	CP	320	(X)	
	SC27P		040	SC27PE	04-094	CP	321	(X)	
	SC44P		041	SC44PE	04-094	CP	322	(X)	
	SC45P		042	SC45PE	04-094	CP	323	(X)	
			043						
			045						
TO APPLICATION	SD28P		046	SD28PE	04-094	CP	512	(X)	
CKT AS REQUIRED	SD29P		047	SD29PE	04-094	CP	513	(X)	
	SC28P		048	SC28PE	04-094	CP	515	(X)	
	SC29P		049	SC29PE	04-094	CP	516	(X)	
	SD30P		050	SD30PE	04-094	CP	517	(X)	
	SD31P		051	SD31PE	04-094	CP	518	(X)	
	SC30P		052	SC30PE	04-094	CP	519	(X)	
	SC31P		053	SC31PE	04-094	CP	520	(X)	
	SC46P		054	SC46PE	04-094	CP	521	(X)	
	SC47P		055	SC47PE	04-094	CP	522	(X)	
			056						

(W) CAD 006

SCAN AND SIGNAL DISTRIBUTOR(UN338)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF068			04-068	JACK/TF	.....				
			032						
TO APPLICATION	SD24N		033	SD24ND	04-062	CP	019	(W)	
CKT AS REQUIRED	SD25N		034	SD25ND	04-062	CP	020	(W)	
	SC24N		035	SC24ND	04-062	CP	021	(W)	
	SC25N		036	SC25ND	04-062	CP	022	(W)	
	SD26N		037	SD26ND	04-062	CP	023	(W)	
	SD27N		038	SD27ND	04-062	CP	219	(W)	
	SC26N		039	SC26ND	04-062	CP	220	(W)	
	SC27N		040	SC27ND	04-062	CP	221	(W)	
	SC44N		041	SC44ND	04-062	CP	222	(W)	
	SC45N		042	SC45ND	04-062	CP	223	(W)	
			043						
			045						
TO APPLICATION	SD28N		046	SD28ND	04-062	CP	412	(W)	
CKT AS REQUIRED	SD29N		047	SD29ND	04-062	CP	413	(W)	
	SC28N		048	SC28ND	04-062	CP	415	(W)	

(W) CAD 006

(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF068			04-068 (CONT'D)	JACK/TF	.....				
	SC29N		049	SC29ND	04-062	CP	416	(W)	
	SD30N		050	SD30ND	04-062	CP	417	(W)	
	SD31N		051	SD31ND	04-062	CP	418	(W)	
	SC30N		052	SC30ND	04-062	CP	419	(W)	
	SC31N		053	SC31ND	04-062	CP	420	(W)	
	SC46N		054	SC46ND	04-062	CP	421	(W)	
	SC47N		055	SC47ND	04-062	CP	422	(W)	
			056						
.....TF069			04-069	JACK/TF	.....				
			032						
TO APPLICATION	SD24P		033	SD24PD	04-062	CP	119	(W)	
CKT AS REQUIRED	SD25P		034	SD25PD	04-062	CP	120	(W)	
	SC24P		035	SC24PD	04-062	CP	121	(W)	
	SC25P		036	SC25PD	04-062	CP	122	(W)	
	SD26P		037	SD26PD	04-062	CP	123	(W)	
	SD27P		038	SD27PD	04-062	CP	319	(W)	
	SC26P		039	SC26PD	04-062	CP	320	(W)	
	SC27P		040	SC27PD	04-062	CP	321	(W)	
	SC44P		041	SC44PD	04-062	CP	322	(W)	
	SC45P		042	SC45PD	04-062	CP	323	(W)	
			043						
			045						
TO APPLICATION	SD28P		046	SD28PD	04-062	CP	512	(W)	
CKT AS REQUIRED	SD29P		047	SD29PD	04-062	CP	513	(W)	
	SC28P		048	SC28PD	04-062	CP	515	(W)	
	SC29P		049	SC29PD	04-062	CP	516	(W)	
	SD30P		050	SD30PD	04-062	CP	517	(W)	
	SD31P		051	SD31PD	04-062	CP	518	(W)	
	SC30P		052	SC30PD	04-062	CP	519	(W)	
	SC31P		053	SC31PD	04-062	CP	520	(W)	
	SC46P		054	SC46PD	04-062	CP	521	(W)	
	SC47P		055	SC47PD	04-062	CP	522	(W)	
			056						

(V) CAD 007

SCAN AND SIGNAL DISTRIBUTOR(UN338)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF060			04-060	JACK/TF	.....				
			032						
TO APPLICATION	SD24N		033	SD24NC	04-054	CP	019	(V)	
CKT AS REQUIRED	SD25N		034	SD25NC	04-054	CP	020	(V)	
	SC24N		035	SC24NC	04-054	CP	021	(V)	
	SC25N		036	SC25NC	04-054	CP	022	(V)	
	SD26N		037	SD26NC	04-054	CP	023	(V)	
	SD27N		038	SD27NC	04-054	CP	219	(V)	
	SC26N		039	SC26NC	04-054	CP	220	(V)	
	SC27N		040	SC27NC	04-054	CP	221	(V)	
	SC44N		041	SC44NC	04-054	CP	222	(V)	
	SC45N		042	SC45NC	04-054	CP	223	(V)	
			043						
			045						
TO APPLICATION	SD28N		046	SD28NC	04-054	CP	412	(V)	
CKT AS REQUIRED	SD29N		047	SD29NC	04-054	CP	413	(V)	
	SC28N		048	SC28NC	04-054	CP	415	(V)	
	SC29N		049	SC29NC	04-054	CP	416	(V)	
	SD30N		050	SD30NC	04-054	CP	417	(V)	
	SD31N		051	SD31NC	04-054	CP	418	(V)	
	SC30N		052	SC30NC	04-054	CP	419	(V)	
	SC31N		053	SC31NC	04-054	CP	420	(V)	
	SC46N		054	SC46NC	04-054	CP	421	(V)	
	SC47N		055	SC47NC	04-054	CP	422	(V)	
			056						
.....TF061			04-061	JACK/TF	.....				
			032						
TO APPLICATION	SD24P		033	SD24PC	04-054	CP	119	(V)	
CKT AS REQUIRED	SD25P		034	SD25PC	04-054	CP	120	(V)	

(V) CAD 007

(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF061			04-061 (CONT'D)	JACK/TF	.....				
	SC24P		035	SC24PC	04-054	CP	121	(V)	
	SC25P		036	SC25PC	04-054	CP	122	(V)	
	SD26P		037	SD26PC	04-054	CP	123	(V)	
	SD27P		038	SD27PC	04-054	CP	319	(V)	
	SC26P		039	SC26PC	04-054	CP	320	(V)	
	SC27P		040	SC27PC	04-054	CP	321	(V)	
	SC44P		041	SC44PC	04-054	CP	322	(V)	
	SC45P		042	SC45PC	04-054	CP	323	(V)	
			043						
			045						
TO APPLICATION	SD28P		046	SD28PC	04-054	CP	512	(V)	
CKT AS REQUIRED	SD29P		047	SD29PC	04-054	CP	513	(V)	
	SC28P		048	SC28PC	04-054	CP	515	(V)	
	SC29P		049	SC29PC	04-054	CP	516	(V)	
	SD30P		050	SD30PC	04-054	CP	517	(V)	
	SD31P		051	SD31PC	04-054	CP	518	(V)	
	SC30P		052	SC30PC	04-054	CP	519	(V)	
	SC31P		053	SC31PC	04-054	CP	520	(V)	
	SC46P		054	SC46PC	04-054	CP	521	(V)	
	SC47P		055	SC47PC	04-054	CP	522	(V)	
			056						

(U) CAD 008

SCAN AND SIGNAL DISTRIBUTOR(UN338)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF052			04-052	JACK/TF	.....				
			032						
TO APPLICATION	SD24N		033	SD24NB	04-046	CP	019	(U)	
CKT AS REQUIRED	SD25N		034	SD25NB	04-046	CP	020	(U)	
	SC24N		035	SC24NB	04-046	CP	021	(U)	
	SC25N		036	SC25NB	04-046	CP	022	(U)	
	SD26N		037	SD26NB	04-046	CP	023	(U)	
	SD27N		038	SD27NB	04-046	CP	219	(U)	
	SC26N		039	SC26NB	04-046	CP	220	(U)	
	SC27N		040	SC27NB	04-046	CP	221	(U)	
	SC44N		041	SC44NB	04-046	CP	222	(U)	
	SC45N		042	SC45NB	04-046	CP	223	(U)	
			043						
			045						
TO APPLICATION	SD28N		046	SD28NB	04-046	CP	412	(U)	
CKT AS REQUIRED	SD29N		047	SD29NB	04-046	CP	413	(U)	
	SC28N		048	SC28NB	04-046	CP	415	(U)	
	SC29N		049	SC29NB	04-046	CP	416	(U)	
	SD30N		050	SD30NB	04-046	CP	417	(U)	
	SD31N		051	SD31NB	04-046	CP	418	(U)	
	SC30N		052	SC30NB	04-046	CP	419	(U)	
	SC31N		053	SC31NB	04-046	CP	420	(U)	
	SC46N		054	SC46NB	04-046	CP	421	(U)	
	SC47N		055	SC47NB	04-046	CP	422	(U)	
			056						

10 PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T	SD-4C101-01	GB9

(U) CAD 008

(CONT'D)

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF053				04-053	JACK/TF				
				032					
TO APPLICATION CKT AS REQUIRED	SD24P			033	SD24PB	04-046	CP 119	(U)	
	SD25P			034	SD25PB	04-046	CP 120	(U)	
	SC24P			035	SC24PB	04-046	CP 121	(U)	
	SC25P			036	SC25PB	04-046	CP 122	(U)	
	SD26P			037	SD26PB	04-046	CP 123	(U)	
	SD27P			038	SD27PB	04-046	CP 319	(U)	
	SC26P			039	SC26PB	04-046	CP 320	(U)	
	SC27P			040	SC27PB	04-046	CP 321	(U)	
	SC44P			041	SC44PB	04-046	CP 322	(U)	
	SC45P			042	SC45PB	04-046	CP 323	(U)	
				043					
				045					
TO APPLICATION CKT AS REQUIRED	SD28P			046	SD28PB	04-046	CP 512	(U)	
	SD29P			047	SD29PB	04-046	CP 513	(U)	
	SC28P			048	SC28PB	04-046	CP 515	(U)	
	SC29P			049	SC29PB	04-046	CP 516	(U)	
	SD30P			050	SD30PB	04-046	CP 517	(U)	
	SD31P			051	SD31PB	04-046	CP 518	(U)	
	SC30P			052	SC30PB	04-046	CP 519	(U)	
	SC31P			053	SC31PB	04-046	CP 520	(U)	
	SC46P			054	SC46PB	04-046	CP 521	(U)	
	SC47P			055	SC47PB	04-046	CP 522	(U)	
				056					

(T) CAD 009

SCAN AND SIGNAL DISTRIBUTOR(UN33B)

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF044				04-044	JACK/TF				
				032					
TO APPLICATION CKT AS REQUIRED	SD24N			033	SD24NA	04-038	CP 019	(T)	
	SD25N			034	SD25NA	04-038	CP 020	(T)	
	SC24N			035	SC24NA	04-038	CP 021	(T)	
	SC25N			036	SC25NA	04-038	CP 022	(T)	
	SD26N			037	SD26NA	04-038	CP 023	(T)	
	SD27N			038	SD27NA	04-038	CP 219	(T)	
	SC26N			039	SC26NA	04-038	CP 220	(T)	
	SC27N			040	SC27NA	04-038	CP 221	(T)	
	SC44N			041	SC44NA	04-038	CP 222	(T)	
	SC45N			042	SC45NA	04-038	CP 223	(T)	
				043					
				045					
TO APPLICATION CKT AS REQUIRED	SD28N			046	SD28NA	04-038	CP 412	(T)	
	SD29N			047	SD29NA	04-038	CP 413	(T)	
	SC28N			048	SC28NA	04-038	CP 415	(T)	
	SC29N			049	SC29NA	04-038	CP 416	(T)	
	SD30N			050	SD30NA	04-038	CP 417	(T)	
	SD31N			051	SD31NA	04-038	CP 418	(T)	
	SC30N			052	SC30NA	04-038	CP 419	(T)	
	SC31N			053	SC31NA	04-038	CP 420	(T)	
	SC46N			054	SC46NA	04-038	CP 421	(T)	
	SC47N			055	SC47NA	04-038	CP 422	(T)	
				056					
.....TF045				04-045	JACK/TF				
				032					
TO APPLICATION CKT AS REQUIRED	SD24P			033	SD24PA	04-038	CP 119	(T)	
	SD25P			034	SD25PA	04-038	CP 120	(T)	
	SC24P			035	SC24PA	04-038	CP 121	(T)	
	SC25P			036	SC25PA	04-038	CP 122	(T)	
	SD26P			037	SD26PA	04-038	CP 123	(T)	
	SD27P			038	SD27PA	04-038	CP 319	(T)	
	SC26P			039	SC26PA	04-038	CP 320	(T)	
	SC27P			040	SC27PA	04-038	CP 321	(T)	
	SC44P			041	SC44PA	04-038	CP 322	(T)	
	SC45P			042	SC45PA	04-038	CP 323	(T)	
				043					
				045					
TO APPLICATION CKT AS REQUIRED	SD28P			046	SD28PA	04-038	CP 512	(T)	
	SD29P			047	SD29PA	04-038	CP 513	(T)	
	SC28P			048	SC28PA	04-038	CP 515	(T)	

(T) CAD 009

(CONT'D)

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF045				04-045 (CONT'D)	JACK/TF				
	SC29P			049	SC29PA	04-038	CP 516	(T)	
	SD30P			050	SD30PA	04-038	CP 517	(T)	
	SD31P			051	SD31PA	04-038	CP 518	(T)	
	SC30P			052	SC30PA	04-038	CP 519	(T)	
	SC31P			053	SC31PA	04-038	CP 520	(T)	
	SC46P			054	SC46PA	04-038	CP 521	(T)	
	SC47P			055	SC47PA	04-038	CP 522	(T)	
				056					

CAD 050

PWR CONT. CABLES FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J1				04-178	JACK/UNIT	(982AE,NOTE 1).....			
TO MS/IO AND DFC UNIT CKT	CCINTLC	CA78		213	CCINTLD				
	CCALM0	CA78		214	CCALM0				
	SPARE	CA78		215					
	CCSTP	CA78		216	CCSTP				
	SPARE	CA78		217					
	SPARE	CA78		218					
	SPARE	CA78		219					
	CPPG	CA78		220	CPPG				
	CPMG	CA78		221	CPMG				
	SPARE	CA78		222					
	SPARE	CA78		223					
	SPARE	CA78		224					
	SPARE	CA78		313					
	CCSTN	CA78		314	CCSTN				
	SPARE	CA78		315					
	SPARE	CA78		316					
	SPARE	CA78		317					
	SPARE	CA78		318					
	SPARE	CA78		319					
	SPARE	CA78		320					
	SPARE	CA78		321					
	SPARE	CA78		322					
	SPARE	CA78		323					
	SPARE	CA78		324					

CAD 051

PWR CONT. CABLES FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J2				04-178	JACK/UNIT	(982AE,NOTE 1).....			
TO MS/IOP	CCINTLD	CA80		213	CCINTLD				
GROWTH UNIT CKT	CCALM0	CA80		214	CCALM0				
	SPARE	CA80		215					
	CCSTP	CA80		216	CCSTP				
	SPARE	CA80		217					
	SPARE	CA80		218					
	SPARE	CA80		219					
	CPPG	CA80		220	CPPG				
	CPMG	CA80		221	CPMG				
	SPARE	CA80		222					
	SPARE	CA80		223					
	SPARE	CA80		224					
	SPARE	CA80		313					
	CCSTN	CA80		314	CCSTN				
	SPARE	CA80		315					
	SPARE	CA80		316					
	SPARE	CA80		317					

CAD 051

(CONT'D)

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J2				04-178 (CONT'D)	JACK/UNIT	(982AE,NOTE 1).....			
	SPARE	CA80		318					
	SPARE	CA80		319					
	SPARE	CA80		320					
	SPARE	CA80		321					
	SPARE	CA80		322					
	SPARE	CA80		323					
	SPARE	CA80		324					

CAD 052

PWR CONT. CABLES FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J3				04-016	JACK/UNIT	(982AE,NOTE 1).....			
TO MS/IOP	SPARE	CA81		213					
GROWTH UNIT CKT	ICSTN	CA81		214	ICSTN				
	SPARE	CA81		215					
	ICSTP	CA81		216	ICSTP				
	SPARE	CA81		217					
	ICALM10	CA81		218	ICALM10				
	SPARE	CA81		219					
	SPARE	CA81		220					
	SPARE	CA81		221					
	SPARE	CA81		222					
	SPARE	CA81		223					
	SPARE	CA81		224					
	SPARE	CA81		313					
	FPWRFO	CA81		314	FPWRFO				
	ALRM0	CA81		315	ALRM0				
	OTO	CA81		316	OTO				
	ILMTO	CA81		317	ILMTO				
	SPARE	CA81		318					
	SPARE	CA81		319					
	SPARE	CA81		320					
	SPARE	CA81		321					
	SPARE	CA81		322					
	SPARE	CA81		323					
	SPARE	CA81		324					

CAD 053

-48V PWR DISTN FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....LUG				01-007B	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	48RIOP5	LW		001	48RIOP5				

SEE PROPRIETARY NOTICE ON SHEET ONE

10 PROCESSOR BASIC UNIT	DWG SIZE D	ISSUE 11M
AT&T	SD-4C101-01	GB10

CAD 053
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....LUG				01-007T	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	N48V1OP5	LW		005	N48V1OP5				
.....LUG				01-013B	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	48RCPU6	LW		001	48RCPU6				
.....LUG				01-013T	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	N48VCPU6	LW		005	N48VCPU6				
.....LUG				01-169B	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	48R1OP7	LW		001	48R1OP7				
.....LUG				01-169T	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	N48V1OP7	LW		005	N48V1OP7				
.....LUG				01-175B	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	48R1OP6	LW		001	48R1OP6				
.....LUG				01-175T	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	N48V1OP6	LW		005	N48V1OP6				
....LUG				02-007B	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	48R1OP8	LW		010	48R1OP8				
.....LUG				02-007T	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	N48V1OP8	LW		014	N48V1OP8				
.....LUG				03-007B	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	48R1OP4	LW		018	48R1OP4				
.....LUG				03-007T	LUG	(NOTE 1,311).....			
TO PWR DISTN UNIT CKT	N48V1OP4	LW		022	N48V1OP4				

(Q) CAD 054
CP PWR ARR 1 (BASIC UNIT) FOR 3B20D MODEL 3

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J4				04-016	JACK/UNIT	(982AE,NOTE 1).....			
04-016-112	CCINTLD	D3		012	CCINTLD			(Q)	311
04-016-012	CCINTLD	D3		112	CCINTLD				311

(P NOTE 312) CAD 055
CP PWR ARR 5 (2ND DMAC OR IO CH) FOR 3B20D MODEL 3

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....LUG				05-009B	LUG	(NOTE 1,311).....			
TO MS/IO AND DFC UNIT CKT	GRDP5GA	LW		032	GRD04016				
.....LUG				05-014T	LUG	(NOTE 1,311).....			
TO MS/IO AND DFC UNIT CKT	GRDP5G	LW		037	GRD04016				
.....LUG				06-009T	LUG	(NOTE 1,311).....			
TO MS/IO AND DFC UNIT CKT	P5VGA	LW		047	P5VG				
.....LUG				07-014	LUG	(NOTE 1,311).....			
TO MS/IO AND DFC UNIT CKT	P5VG	LW		052	P5VG				

(N NOTE 312) CAD 056
CP PWR ARR 6 (4TH IO CH) FOR 3B20D MODEL 3

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....LUG				03-014	LUG	(NOTE 1,311).....			
TO MS/IOP GROWTH UNIT CKT	GRDP5G	LW		027	GRD04016				
.....LUG				06-014T	LUG	(NOTE 1,311).....			
TO MS/IOP GROWTH UNIT CKT	P5VG	LW		047	P5VG				

(K NOTE 312) CAD 057
CP PWR ARR 11 (CTL STR 02 & 03) FOR 3B20D MODEL 3

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....LUG				05-009T	LUG	((NOTE 1,313)).....			
TO CPU CKT	GRDP5GA	CA1		037	GRD04016				
.....LUG				05-014T	LUG	((NOTE 1,313)).....			
TO CPU CKT	GRDP5G	CA1		037	GRD04016				
.....LUG				07-009	LUG	((NOTE 1,313)).....			
TO CPU CKT	P5VGA	CA1		052	P5VG				
.....LUG				07-014	LUG	((NOTE 1,313)).....			
TO CPU CKT	P5VG	CA1		052	P5VG				

CAD 100
PC GROWTH CABLES FOR 3B20D MODEL 3

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF076(A)				04-076	JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04076	CA34		013	GRD04076				
	DOL20	CA34		014	DOL20				
	ER220	CA34		015	ER220				
	PCSEL200	CA34		016	PCSEL200				
	PCSEL220	CA34		017	PCSEL220				
	PCSEL230	CA34		018	PCSEL230				
	GRD04076	CA34		019	GRD04076				
	CSA220	CA34		020	CSA220				
	CLRPC20	CA34		021	CLRPC20				
	RISL820	CA34		022	RISL820				
	DMAWR20	CA34		023	DMAWR20				
	GRD04076	CA34		024	GRD04076				
.....TF077(A)				04-077	JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04077	CA34		013	GRD04077				
	ER200	CA34		014	ER200				
	ER210	CA34		015	ER210				
	ER230	CA34		016	ER230				
	PCSEL210	CA34		017	PCSEL210				
	GRD04077	CA34		018	GRD04077				
	CSA200	CA34		019	CSA200				
	CSA210	CA34		020	CSA210				
	CSA230	CA34		021	CSA230				
	SISL820	CA34		022	SISL820				
	CINT20	CA34		023	CINT20				
	GRD04077	CA34		024	GRD04077				
.....TF077(B)				04-077	JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04077	CA35		032	GRD04077				
	DMADC20	CA35		033	DMADC20				
	SR200	CA35		034	SR200				
	SR220	CA35		035	SR220				
	DMA2001	CA35		036	DMA2001				
	GRD04077	CA35		037	GRD04077				
	DMA2021	CA35		038	DMA2021				
	DMA2031	CA35		039	DMA2031				
	DMA2051	CA35		040	DMA2051				
	DMA2071	CA35		041	DMA2071				
	DMA2091	CA35		042	DMA2091				
	GRD04077	CA35		043	GRD04077				
.....TF076(B)				04-076	JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04076	CA35		032	GRD04076				
	DMARD20	CA35		033	DMARD20				
	DMARQ20	CA35		034	DMARQ20				
	SR210	CA35		035	SR210				
	SR230	CA35		036	SR230				
	DMA2011	CA35		037	DMA2011				
	GRD04076	CA35		038	GRD04076				
	DMA2041	CA35		039	DMA2041				
	DMA2061	CA35		040	DMA2061				
	DMA2081	CA35		041	DMA2081				
	DMA2101	CA35		042	DMA2101				
	GRD04076	CA35		043	GRD04076				

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IO PROCESSOR BASIC UNIT

DWG SIZE: D2
ISSUE: 11M

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TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF077(C)			04-077		JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04077	CA36	045		GRD04077				
	DMA2111	CA36	046		DMA2111				
	DMA2131	CA36	047		DMA2131				
	DMA2151	CA36	048		DMA2151				
	DMAD211	CA36	049		DMAD211				
	GRD04077	CA36	050		GRD04077				
	DMAD241	CA36	051		DMAD241				
	DMAD261	CA36	052		DMAD261				
	DMAD281	CA36	053		DMAD281				
	INT200	CA36	054		INT200				
	INT220	CA36	055		INT220				
	GRD04077	CA36	056		GRD04077				
.....TF076(C)			04-076		JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04076	CA36	045		GRD04076				
	DMA2121	CA36	046		DMA2121				
	DMA2141	CA36	047		DMA2141				
	DMAD201	CA36	048		DMAD201				
	DMAD221	CA36	049		DMAD221				
	DMAD231	CA36	050		DMAD231				
	DMAD251	CA36	051		DMAD251				
	DMAD271	CA36	052		DMAD271				
	DOS21	CA36	053		DOS21				
	INT210	CA36	054		INT210				
	INT230	CA36	055		INT230				
	GRD04076	CA36	056		GRD04076				
.....TF071(A)			04-071		JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04071	CA37	013		GRD04071				
	ER300	CA37	014		ER300				
	ER310	CA37	015		ER310				
	ER330	CA37	016		ER330				
	PCSEL310	CA37	017		PCSEL310				
	GRD04071	CA37	018		GRD04071				
	CSA300	CA37	019		CSA300				
	CSA310	CA37	020		CSA310				
	CSA330	CA37	021		CSA330				
	SISL830	CA37	022		SISL830				
	CINT30	CA37	023		CINT30				
	GRD04071	CA37	024		GRD04071				
.....TF070(A)			04-070		JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04070	CA37	013		GRD04070				
	DOL30	CA37	014		DOL30				
	ER320	CA37	015		ER320				
	PCSEL300	CA37	016		PCSEL300				
	PCSEL320	CA37	017		PCSEL320				
	PCSEL330	CA37	018		PCSEL330				
	GRD04070	CA37	019		GRD04070				
	CSA320	CA37	020		CSA320				
	CLRPC30	CA37	021		CLRPC30				
	RISL830	CA37	022		RISL830				
	DMAWR30	CA37	023		DMAWR30				
	GRD04070	CA37	024		GRD04070				
.....TF071(B)			04-071		JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04071	CA38	032		GRD04071				
	DMADC30	CA38	033		DMADC30				
	SR300	CA38	034		SR300				
	SR320	CA38	035		SR320				
	DMA3001	CA38	036		DMA3001				
	GRD04071	CA38	037		GRD04071				
	DMA3021	CA38	038		DMA3021				
	DMA3031	CA38	039		DMA3031				
	DMA3051	CA38	040		DMA3051				
	DMA3071	CA38	041		DMA3071				
	DMA3091	CA38	042		DMA3091				
	GRD04071	CA38	043		GRD04071				
.....TF070(B)			04-070		JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04070	CA38	032		GRD04070				
	DMARD30	CA38	033		DMARD30				
	SR310	CA38	034		SR310				
	SR330	CA38	035		SR330				

CAD 100
(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF070(B)			04-070 (CONT'D)		JACK/TF	(982BN,NOTE 1).....			
	DMA3011	CA38	037		DMA3011				
	GRD04070	CA38	038		GRD04070				
	DMA3041	CA38	039		DMA3041				
	DMA3061	CA38	040		DMA3061				
	DMA3081	CA38	041		DMA3081				
	DMA3101	CA38	042		DMA3101				
	GRD04070	CA38	043		GRD04070				
.....TF071(C)			04-071		JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04071	CA39	045		GRD04071				
	DMA3111	CA39	046		DMA3111				
	DMA3131	CA39	047		DMA3131				
	DMA3151	CA39	048		DMA3151				
	DMAD311	CA39	049		DMAD311				
	GRD04071	CA39	050		GRD04071				
	DMAD341	CA39	051		DMAD341				
	DMAD361	CA39	052		DMAD361				
	DMAD381	CA39	053		DMAD381				
	INT300	CA39	054		INT300				
	INT320	CA39	055		INT320				
	GRD04071	CA39	056		GRD04071				
.....TF070(C)			04-070		JACK/TF	(982BN,NOTE 1).....			
TO MS/IOP GROWTH UNIT CKT	GRD04070	CA39	045		GRD04070				
	DMA3121	CA39	046		DMA3121				
	DMA3141	CA39	047		DMA3141				
	DMAD301	CA39	048		DMAD301				
	DMAD321	CA39	049		DMAD321				
	DMAD331	CA39	050		DMAD331				
	DMAD351	CA39	051		DMAD351				
	DMAD371	CA39	052		DMAD371				
	DOS31	CA39	053		DOS31				
	INT310	CA39	054		INT310				
	INT330	CA39	055		INT330				
	GRD04070	CA39	056		GRD04070				

CAD 101
IOP-0 CABLE (BAY 0) FOR 3B20D MODEL 5

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J11				04-154	JACK/CP	(982AC,NOTE 1).....			
TO MS/IO AND DFC UNIT CKT	GRD04154	CA60		006	GRD04154				
	011CLK2N	CA60		007	XCLK0N				
	011XCK2N	CA60		008	CLK0N				
	011DAL2N	CA60		009	DAL0BN				
	011DAH2N	CA60		010	DAH0BN				
	011REQ2N	CA60		011	REQ0BN				
	011CLK2P	CA60		106	XCLK0P				
	011XCK2P	CA60		107	CLK0P				
	011DAL2P	CA60		108	DAL0BP				
	011DAH2P	CA60		109	DAH0BP				
	011REQ2P	CA60		110	REQ0BP				
	GRD04154	CA60		111	GRD04154				

CAD 102
IOP-1 CABLE (BAY 0) FOR 3B20D MODEL 3

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J12				04-154	JACK/CP	(982AC,NOTE 1).....			
TO MS/IO AND DFC UNIT CKT	GRD04154	CA61		006	GRD04154				
	011CLK3N	CA61		007	XCLK0N				
	011XCK3N	CA61		008	CLK0N				
	011DAL3N	CA61		009	DAL0BN				
	011DAH3N	CA61		010	DAH0BN				
	011REQ3N	CA61		011	REQ0BN				
	011CLK3P	CA61		106	XCLK0P				
	011XCK3P	CA61		107	CLK0P				
	011DAL3P	CA61		108	DAL0BP				
	011DAH3P	CA61		109	DAH0BP				
	011REQ3P	CA61		110	REQ0BP				
	GRD04154	CA61		111	GRD04154				

CAD 103
IOP-0 CABLE (BAY 1) FOR 3B20D MODEL 3

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J13				04-154	JACK/CP	(982AC,NOTE 1).....			
TO MS/IO AND DFC UNIT CKT	GRD04154	CA62		206	GRD04154				
	111CLK2N	CA62		207	XCLK1N				
	111XCK2N	CA62		208	CLK1N				
	111DAL2N	CA62		209	DAL1BN				
	111DAH2N	CA62		210	DAH1BN				
	111REQ2N	CA62		211	REQ1BN				
	111CLK2P	CA62		306	XCLK1P				
	111XCK2P	CA62		307	CLK1P				
	111DAL2P	CA62		308	DAL1BP				
	111DAH2P	CA62		309	DAH1BP				
	111REQ2P	CA62		310	REQ1BP				
	GRD04154	CA62		311	GRD04154				

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CAD 104

IOP-1 CABLE (BAY 1) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J14				04-154	JACK/CP	(982AC,NOTE 1).....			
TO MS/IO AND DFC UNIT CKT	GRD04154	CA63		206	GRD04154				
	111CLK3N	CA63		207	XCLK1N				
	111XCK3N	CA63		208	CLK1N				
	111DAL3N	CA63		209	DAL1BN				
	111DAH3N	CA63		210	DAH1BN				
	111REQ3N	CA63		211	REQ1BN				
	111CLK3P	CA63		306	XCLK1P				
	111XCK3P	CA63		307	CLK1P				
	111DAL3P	CA63		308	DAL1BP				
	111DAH3P	CA63		309	DAH1BP				
	111REQ3P	CA63		310	REQ1BP				
	GRD04154	CA63		311	GRD04154				

CAD 105

EAI CABLE (BAY 0) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J15				04-102	JACK/CP	(982AB,NOTE 1).....			
TO CPU CKT	GRD04102	CA64		053	GRD04102				
	0EARTS0N	CA64		054	EA10SRQ1				
	0EARCV0N	CA64		055	EA10TXD1				
	0EAXMT0N	CA64		056	EA10RXD1				
	GRD04102	CA64		153	GRD04102				
	0EARTS0P	CA64		154	EA10SRQ0				
	0EARCV0P	CA64		155	EA10TXD0				
	0EAXMT0P	CA64		156	EA10RXD0				

CAD 106

EAI CABLE (BAY 1) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J16				04-102	JACK/CP	(982AB,NOTE 1).....			
TO CPU CKT	GRD04102	CA66		049	GRD04102				
	1EARTS0N	CA66		050	EA11SRQ1				
	1EARCV0N	CA66		051	EA11TXD1				
	1EAXMT0N	CA66		052	EA11RXD1				
	GRD04102	CA66		149	GRD04102				
	1EARTS0P	CA66		150	EA11SRQ0				
	1EARCV0P	CA66		151	EA11TXD0				
	1EAXMT0P	CA66		152	EA11RXD0				

CAD 107

EAI CABLE (BAY 1) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J17				04-102	JACK/CP	(982AB,NOTE 1).....			
TO CPU CKT	GRD04102	CA67		049	GRD04102				
	1EARTS1N	CA67		050	EA11SRQ1				
	1EARCV1N	CA67		051	EA11TXD1				
	1EAXMT1N	CA67		052	EA11RXD1				
	GRD04102	CA67		149	GRD04102				

CAD 107

(CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J17				04-102 (CONT'D)	JACK/CP	(982AB,NOTE 1).....			
	1EARTS1P	CA67		150	EA11SRQ0				
	1EARCV1P	CA67		151	EA11TXD0				
	1EAXMT1P	CA67		152	EA11RXD0				

CAD 108

EAI CABLE (BAY 0) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J18				04-102	JACK/CP	(982AB,NOTE 1).....			
TO CPU CKT	GRD04102	CA65		053	GRD04102				
	0EARTS1N	CA65		054	EA10SRQ1				
	0EARCV1N	CA65		055	EA10TXD1				
	0EAXMT1N	CA65		056	EA10RXD1				
	GRD04102	CA65		153	GRD04102				
	0EARTS1P	CA65		154	EA10SRQ0				
	0EARCV1P	CA65		155	EA10TXD0				
	0EAXMT1P	CA65		156	EA10RXD0				

CAD 109

MTTY TERM CONT(TN83B) CABLE(BAY 0) FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J19				04-102	JACK/CP	(982AE,NOTE 1).....			
TO PORT SW UNIT CKT	0ER40	CA68		245	ER0				
				246					
				247					
				248					
				249					
				250					
				251					
TO PORT SW UNIT CKT	0CRTRTS0	CA68		252	CRTRTS0				
				253					
				254					
				255					
				256					
				345					
				346					
				347					
				348					
TO PORT SW UNIT CKT	0CRTCTS0	CA68		349	CRTCTS0				
	0CRTRXD0	CA68		350	CRTRXD0				
	0CRTDSR0	CA68		351	CRTDSR0				
	0CRTDCD0	CA68		352	CRTDCD0				
	0CRTTXD0	CA68		353	CRTTXD0				
				354					
TO PORT SW UNIT CKT	0CRTDTR0	CA68		355	CRTDTR0				
				356					

CAD 110

ROP TERM CONT(TN83B) CABLE(BAY 0) FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J20				04-102	JACK/CP	(982AE,NOTE 1).....			
TO PORT SW UNIT CKT	0ER56	CA69		032	ER0				
				033					
				034					
				035					
				036					
				037					
				038					
TO PORT SW UNIT CKT	0PRTRTS0	CA69		039	PRTRTS0				
				040					
				041					
				042					
				043					
				132					
				133					
				134					
				135					
TO PORT SW UNIT CKT	0PRTCTS0	CA69		136	PRTCTS0				
	0PRTRXD0	CA69		137	PRTRXD0				
	0PRTDSR0	CA69		138	PRTDSR0				
	0PRTDCD0	CA69		139	PRTDCD0				
	0PRTTXD0	CA69		140	PRTTXD0				
				141					
TO PORT SW UNIT CKT	0PRTDTR0	CA69		142	PRTDTR0				
				143					

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DWG SIZE D2 | ISSUE 11M

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CAD 111

MTTY TERM CONT(TN838) CABLE(BAY 1) FOR 3B20D MOD 3

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J21				04-102	JACK/CP	(982AE,NOTE 1).....			
TO PORT SW UNIT CKT	1ER40	CA70		245	ER0				
				246					
				247					
				248					
				249					
				250					
				251					
TO PORT SW UNIT CKT	1CRTRTS0	CA70		252	CRTRTS0				
				253					
				254					
				255					
				256					
				345					
				346					
				347					
				348					
TO PORT SW UNIT CKT	1CRTCTS0	CA70		349	CRTCTS0				
|	1CRTRXD0	CA70		350	CRTRXD0				
|	1CRTDSR0	CA70		351	CRTDSR0				
|	1CRTDCD0	CA70		352	CRTDCD0				
|	1CRTTXD0	CA70		353	CRTTXD0				
				354					
TO PORT SW UNIT CKT	1CRTDTR0	CA70		355	CRTDTR0				
				356					

CAD 112

MTTY TERM CONT CABLE (BAY 1) FOR 3B20D MODEL 3

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J22				04-102	JACK/CP	(982AE,NOTE 1).....			
TO PORT SW UNIT CKT	1ER56	CA71		032	ER0				
				033					
				034					
				035					
				036					
				037					
				038					
TO PORT SW UNIT CKT	1PRTRTS0	CA71		039	PRTRTS0				
				040					
				041					
				042					
				043					
				132					
				133					
				134					
				135					
TO PORT SW UNIT CKT	1PRTCTS0	CA71		136	PRTCTS0				
|	1PRTRXD0	CA71		137	PRTRXD0				
|	1PRTDSR0	CA71		138	PRTDSR0				
|	1PRTDCD0	CA71		139	PRTDCD0				
|	1PRTTXD0	CA71		140	PRTTXD0				
				141					
TO PORT SW UNIT CKT	1PRTDTR0	CA71		142	PRTDTR0				
				143					

CAD 113

SCSD (UN33B) CABLE (BAY 0) FOR 3B20D MODEL 3

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J23				04-086	JACK/CP	(982AB,NOTE 1).....			
TO PORT SW UNIT CKT OR TO APPLICATION CKT AS REQD	0SD12N	CA72		246	SD12N				
	0SD13N	CA72		247	SD13N				
	0SC12N	CA72		248	SC12N				
	0SC13N	CA72		249	SC13N				
|	0SD12P	CA72		346	SD12P				
|	0SD13P	CA72		347	SD13P				
|	0SC12P	CA72		348	SC12P				
|	0SC13P	CA72		349	SC13P				

CAD 114

SCSD (UN33B) CABLE (BAY 0) FOR 3B20D MODEL 3

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J24				04-086	JACK/CP	(982AB,NOTE 1).....			
TO PORT SW UNIT CKT OR TO APPLICATION CKT AS REQD	0SD20N	CA73		446	SD20N				
	0SD21N	CA73		447	SD21N				
	0SC20N	CA73		448	SC20N				
	0SC21N	CA73		449	SC21N				
|	0SD20P	CA73		546	SD20P				
|	0SD21P	CA73		547	SD21P				
|	0SC20P	CA73		548	SC20P				
|	0SC21P	CA73		549	SC21P				

CAD 115

SCSD (UN33B) CABLE (BAY 0) FOR 3B20D MODEL 3

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF092(A)				04-092	JACK/TF	(982AB,NOTE 1).....			
TO PORT SW UNIT CKT OR TO APPLICATION CKT AS REQD	0SD28N	CA74		046	SD28N				
	0SD29N	CA74		047	SD29N				
	0SC28N	CA74		048	SC28N				
	0SC29N	CA74		049	SC29N				
.....TF093(A)				04-093	JACK/TF	(982AB,NOTE 1).....			
TO PORT SW UNIT CKT OR TO APPLICATION CKT AS REQD	0SD28P	CA74		046	SD28P				
	0SD29P	CA74		047	SD29P				
	0SC28P	CA74		048	SC28P				
	0SC29P	CA74		049	SC29P				

CAD 116

MTTY SCAN PT. (UN33B) (BAY 0) FOR 3B20D MODEL 3

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J27				04-086	JACK/CP	(982AA,NOTE 1).....			
TO PORT SW UNIT CKT	0SC11N	CA75		240	SC11N				
|	0SC36N	CA75		241	SC36N				
|	0SC37N	CA75		242	SC37N				
|	0SC11P	CA75		340	SC11P				
|	0SC36P	CA75		341	SC36P				

CAD 116

(CONT'D)

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J27				04-086 (CONT'D)	JACK/CP	(982AA,NOTE 1).....			
|	0SC37P	CA75		342	SC37P				

CAD 117

ROP SCAN PT. (UN33B) (BAY 0) FOR 3B20D MODEL 3

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J28				04-086	JACK/CP	(982AA,NOTE 1).....			
TO PORT SW UNIT CKT	0SC15N	CA76		253	SC15N				
|	0SC38N	CA76		254	SC38N				
|	0SC39N	CA76		255	SC39N				
|	0SC15P	CA76		353	SC15P				
|	0SC38P	CA76		354	SC38P				
|	0SC39P	CA76		355	SC39P				

CAD 118

SCSD (UN33B) CABLE (BAY 0) FOR 3B20D MODEL 3

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J29				04-086	JACK/CP	(982AB,NOTE 1).....			
TO CPU CKT	0SD02N	CA85		037	SD02N				
|	0SD03N	CA85		038	SD03N				
|	0SC02N	CA85		039	SC02N				
|	0SC03N	CA85		040	SC03N				
|	0SD02P	CA85		137	SD02P				
|	0SD03P	CA85		138	SD03P				
|	0SC02P	CA85		139	SC02P				
|	0SC03P	CA85		140	SC03P				

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
C2	11M

AT&T	SD-4C101-01	GB14

CAD 119

SCSD (UN33B) CABLE (BAY 0) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J30				04-086	JACK/CP	(982AB,NOTE 1).....			
TO CAD 120	0SD08N	CA86		233	SD08N				
	0SD09N	CA86		234	SD09N				
	0SC08N	CA86		235	SC08N				
	0SC09N	CA86		236	SC09N				
	0SD08P	CA86		333	SD08P				
	0SD09P	CA86		334	SD09P				
	0SC08P	CA86		335	SC08P				
	0SC09P	CA86		336	SC09P				

CAD 120

SCSD (TN6) CABLE (BAY 0) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J31				04-162	JACK/CP	(982AB,NOTE 1).....			
TO CAD 119	0SD08N	CA86		206	IOOSN				
	0SD09N	CA86		207	IROIPN				
	0SC08N	CA86		208	ISCYN				
	0SC09N	CA86		209	ISCXN				
	0SD08P	CA86		306	IOOSP				
	0SD09P	CA86		307	IROIPP				
	0SC08P	CA86		308	ISCYP				
	0SC09P	CA86		309	ISCXP				

CAD 121

SCSD (UN33B) CABLE (BAY 0) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J32				04-086	JACK/CP	(982AB,NOTE 1).....			
TO MS/IO AND DFC UNIT CKT	0SD16N	CA87		433	SD16N				
	0SD17N	CA87		434	SD17N				
	0SC16N	CA87		435	SC16N				
	0SC17N	CA87		436	SC17N				
	0SD16P	CA87		533	SD16P				
	0SD17P	CA87		534	SD17P				
	0SC16P	CA87		535	SC16P				
	0SC17P	CA87		536	SC17P				

CAD 122

SCSD (UN33B) CABLE (BAY 1) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J33				04-086	JACK/CP	(982AB,NOTE 1).....			
TO CPU CKT	1SD10N	CA88		237	SD10N				
	1SD11N	CA88		238	SD11N				
	1SC10N	CA88		239	SC10N				
	1SC11N	CA88		240	SC11N				
	1SD10P	CA88		337	SD10P				
	1SD11P	CA88		338	SD11P				
	1SC10P	CA88		339	SC10P				
	1SC11P	CA88		340	SC11P				

CAD 123

SCSD (UN33B) CABLE (BAY 0) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J34				04-086	JACK/CP	(982AB,NOTE 1).....			
TO CAD 124	0SD00N	CA89		033	SD00N				
	0SD01N	CA89		034	SD01N				
	0SC00N	CA89		035	SC00N				
	0SC01N	CA89		036	SC01N				
	0SD00P	CA89		133	SD00P				
	0SD01P	CA89		134	SD01P				
	0SC00P	CA89		135	SC00P				
	0SC01P	CA89		136	SC01P				

CAD 124

SCSD (TN6) CABLE (BAY 0) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMIN_	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J35				04-162	JACK/CP	(982AB,NOTE 1).....			
TO CAD 123	0SD00N	CA89		206	IOOSN				
	0SD01N	CA89		207	IROIPN				
	0SC00N	CA89		208	ISCYN				
	0SC01N	CA89		209	ISCXN				
	0SD00P	CA89		306	IOOSP				
	0SD01P	CA89		307	IROIPP				
	0SC00P	CA89		308	ISCYP				
	0SC01P	CA89		309	ISCXP				

CAD 125

SCSD (UN33B) CABLE (BAY 1) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF092(B)				04-092	JACK/TF	(982AB,NOTE 1).....			
TO MS/IO AND DFC UNIT CKT	1SD24N	CA90		033	SD24N				
	1SD25N	CA90		034	SD25N				
	1SC24N	CA90		035	SC24N				
	1SC25N	CA90		036	SC25N				
.....TF093(B)				04-093	JACK/TF	(982AB,NOTE 1).....			
TO MS/IO AND DFC UNIT CKT	1SD24P	CA90		033	SD24P				
	1SD25P	CA90		034	SD25P				
	1SC24P	CA90		035	SC24P				
	1SC25P	CA90		036	SC25P				

CAD 126

SCSD (UN33B) CABLE (BAY 1) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J37				04-086	JACK/CP	(982AB,NOTE 1).....			
	1SD12N	CA91		246	SD12N				
TO PORT SW UNIT CKT OR TO APPLICATION CKT AS REQD	1SD13N	CA91		247	SD13N				
	1SC12N	CA91		248	SC12N				
	1SC13N	CA91		249	SC13N				
	1SD12P	CA91		346	SD12P				

CAD 126 (CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J37				04-086 (CONT'D)	JACK/CP	(982AB,NOTE 1).....			
	1SD13P	CA91		347	SD13P				
	1SC12P	CA91		348	SC12P				
	1SC13P	CA91		349	SC13P				

CAD 127

SCSD (UN33B) CABLE (BAY 1) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J38				04-086	JACK/CP	(982AB,NOTE 1).....			
TO PORT SW UNIT CKT OR TO APPLICATION CKT AS REQD	1SD20N	CA92		446	SD20N				
	1SD21N	CA92		447	SD21N				
	1SC20N	CA92		448	SC20N				
	1SC21N	CA92		449	SC21N				
	1SD20P	CA92		546	SD20P				
	1SD21P	CA92		547	SD21P				
	1SC20P	CA92		548	SC20P				
	1SC21P	CA92		549	SC21P				

CAD 128

SCSD (UN33B) CABLE (BAY 1) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF092(C)				04-092	JACK/TF	(982AB,NOTE 1).....			
TO PORT SW UNIT CKT OR TO APPLICATION CKT AS REQD	1SD28N	CA93		046	SD28N				
	1SD29N	CA93		047	SD29N				
	1SC28N	CA93		048	SC28N				
	1SC29N	CA93		049	SC29N				
.....TF093(C)				04-093	JACK/TF	(982AB,NOTE 1).....			
TO PORT SW UNIT CKT OR TO APPLICATION CKT AS REQD	1SD28P	CA93		046	SD28P				
	1SD29P	CA93		047	SD29P				
	1SC28P	CA93		048	SC28P				
	1SC29P	CA93		049	SC29P				

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
C2	11M

AT&T	SD-4C101-01	GB15

CAD 129

SCSD FOR COOLING UNIT (BAY 0) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF093(D)				04-093	JACK/TF	(982AB,NOTE 1).....			
TO CAD 130	0SD30P	CA83		050	SD30P				
|	0SD31P	CA83		051	SD31P				
|	0SC30P	CA83		052	SC30P				
|	0SC31P	CA83		053	SC31P				
.....TF092(D)				04-092	JACK/TF	(982AB,NOTE 1).....			
TO CAD 130	0SD30N	CA83		050	SD30N				
|	0SD31N	CA83		051	SD31N				
|	0SC30N	CA83		052	SC30N				
|	0SC31N	CA83		053	SC31N				

CAD 130

SCSD FOR COOLING UNIT (BAY 0) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J42				04-110	JACK/CP	(982AC,NOTE 1).....			
TO CAD 129	0SC31P	CA83		002	DBA061				
|	0SD31P	CA83		003	DBA121				
|	0SC31N	CA83		004	OOL00				
|	0SD30N	CA83		005	ER010				
|	0SD30P	CA83		006	ER120				
				007					
TO CAD 129	0SD31N	CA83		102	DBA071				
				103					
TO CAD 129	0SC30P	CA83		104	OOL10				
|	0SC30N	CA83		105	ER020				
				106					
				107					

CAD 131

SCSD FOR COOLING UNIT (BAY 1) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF093(E)				04-093	JACK/TF	(982AB,NOTE 1).....			
TO CAD 132	1SD30P	CA102		050	SD30P				
|	1SD31P	CA102		051	SD31P				
|	1SC30P	CA102		052	SC30P				
|	1SC31P	CA102		053	SC31P				
.....TF092(E)				04-092	JACK/TF	(982AB,NOTE 1).....			
TO CAD 132	1SD30N	CA102		050	SD30N				
|	1SD31N	CA102		051	SD31N				
|	1SC30N	CA102		052	SC30N				
|	1SC31N	CA102		053	SC31N				

CAD 132

SCSD FOR COOLING UNIT (BAY 1) FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J44				04-110	JACK/CP	(982AC,NOTE 1).....			
TO CAD 131	1SC31P	CA102		002	DBA061				
|	1SD31P	CA102		003	DBA121				
|	1SC31N	CA102		004	OOL00				
|	1SD30N	CA102		005	ER010				
|	1SD30P	CA102		006	ER120				
				007					
TO CAD 131	1SD31N	CA102		102	DBA071				
				103					
TO CAD 131	1SC30P	CA102		104	OOL10				
|	1SC30N	CA102		105	ER020				
				106					
				107					

CAD 133

ALM & COOLING UNIT START FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J45				04-178	JACK/UNIT	(982AA,NOTE 1).....			
TO MS/IO AND	PAR	CA82		209	PAR				
DFC UNIT CKT	MJR	CA82		210	MJR				
AND TO CAD 134	STA20	CA82		211	STA20				
|	PA	CA82		309	PA				
|	MJ	CA82		310	MJ				
|	INITDO	CA82		311	INITDO				

CAD 134

COOLING UNIT START FOR 3B20D MODEL 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J46				04-110	JACK/CP	(982AA,NOTE 1).....			
TO CAD 133	STA20	CA82		005	ER010				
|	INITDO	CA82		006	ER120				
				007					
				105					
				106					
				107					

CAD 200

SCAN (UN33B)(BAY 0)(PD-0) FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF092(F)				04-092	JACK/TF	(982AA,NOTE 1).....			
TO PROC SYS CKT	0SC44N	CA		041	SC44N				
|	0SC45N	CA		042	SC45N				
				043					

CAD 200

(CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF093(F)				04-093	JACK/TF	(982AA,NOTE 1).....			
TO PROC SYS CKT	0SC44P	CA		041	SC44P				
|	0SC45P	CA		042	SC45P				
				043					

CAD 201

SCSD (UN33B)(BAY 0)(DISK DRIVE 0) FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J48				04-086	JACK/CP	(982AB,NOTE 1).....			
TO PROC SYS CKT	0SD18N	CA		437	SD18N				
|	0SD19N	CA		438	SD19N				
|	0SC18N	CA		439	SC18N				
|	0SC19N	CA		440	SC19N				
|	0SD18P	CA		537	SD18P				
|	0SD19P	CA		538	SD19P				
|	0SC18P	CA		539	SC18P				
|	0SC19P	CA		540	SC19P				

CAD 202

SCSD (UN33B)(BAY 0)(DISK DRIVE 2) FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J49				04-086	JACK/CP	(982AB,NOTE 1).....			
TO PROC SYS CKT	0SD22N	CA		450	SD22N				
|	0SD23N	CA		451	SD23N				
|	0SC22N	CA		452	SC22N				
|	0SC23N	CA		453	SC23N				
|	0SD22P	CA		550	SD22P				
|	0SD23P	CA		551	SD23P				
|	0SC22P	CA		552	SC22P				
|	0SC23P	CA		553	SC23P				

SEE PROPRIETARY NOTICE ON SHEET ONE

IO PROCESSOR BASIC UNIT

DWG SIZE: D2

ISSUE: 11M

AT&T | SD-4C101-01 | GB16

PRINTED IN U.S.A.

CAD 203

SCSD (UN33B)(BAY 0)(DISK DRIVE 4) FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J50				04-086	JACK/CP	(982AB,NOTE 1).....			
TO PROC SYS CKT 0SD04N	CA			046	SD04N				
| 0SD05N	CA			047	SD05N				
| 0SC04N	CA			048	SC04N				
| 0SC05N	CA			049	SC05N				
| 0SD04P	CA			146	SD04P				
| 0SD05P	CA			147	SD05P				
| 0SC04P	CA			148	SC04P				
| 0SC05P	CA			149	SC05P				

CAD 204

SCSD (UN33B)(BAY 1)(DISK DRIVE 1) FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF092(G)				04-092	JACK/TF	(982AB,NOTE 1).....			
TO PROC SYS CKT 1SD26N	CA			037	SD26N				
| 1SD27N	CA			038	SD27N				
| 1SC26N	CA			039	SC26N				
| 1SC27N	CA			040	SC27N				
.....TF093(G)				04-093	JACK/TF	(982AB,NOTE 1).....			
TO PROC SYS CKT 1SD26P	CA			037	SD26P				
| 1SD27P	CA			038	SD27P				
| 1SC26B	CA			039	SC26P				
| 1SC27P	CA			040	SC27P				

CAD 205

SCSD (UN33B)(BAY 1)(DISK DRIVE 3) FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J52				04-086	JACK/CP	(982AB,NOTE 1).....			
TO PROC SYS CKT 1SD22N	CA			450	SD22N				
| 1SD23N	CA			451	SD23N				
| 1SC22N	CA			452	SC22N				
| 1SC23N	CA			453	SC23N				
| 1SD22P	CA			550	SD22P				
| 1SD23P	CA			551	SD23P				
| 1SC22P	CA			552	SC22P				
| 1SC23P	CA			553	SC23P				

CAD 206

SCSD (UN33B)(BAY 1)(DISK DRIVE 5) FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J53				04-086	JACK/CP	(982AB,NOTE 1).....			
TO PROC SYS CKT 1SD04N	CA			046	SD04N				
| 1SD05N	CA			047	SD05N				
| 1SC04N	CA			048	SC04N				
| 1SC05N	CA			049	SC05N				
| 1SD04P	CA			146	SD04P				

CAD 206

(CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J53				04-086 (CONT'D)	JACK/CP	(982AB,NOTE 1).....			
| 1SD05P	CA			147	SD05P				
| 1SC04P	CA			148	SC04P				
| 1SC05P	CA			149	SC05P				

CAD 207

SCC CABLE(MC4C041A1B,TN83B)(BAY 0) FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J54				04-102	JACK/CP	(982AE,NOTE 1).....			
				232					
				233					
				234					
				235					
				236					
				237					
				238					
TO PROC SYS CKT 0SCCRTS0	CA			239	SCCRTS0				
| 0SCCRXC0	CA			240	SCCRXC0				
				241					
				242					
TO PROC SYS CKT 0SCCTXC0	CA			243	SCCTXC0				
| 0ER0	CA			332	ER0				
				333					
				334					
				335					
TO PROC SYS CKT 0SCCCTS0	CA			336	SCCCTS0				
| 0SCCRXD0	CA			337	SCCRXD0				
| 0SCCDSR0	CA			338	SCCDSR0				
| 0SCCDCD0	CA			339	SCCDCD0				
| 0SCCTXD0	CA			340	SCCTXD0				
				341					
TO PROC SYS CKT 0SCCDTR0	CA			342	SCCDTR0				
				343					

CAD 208

SCC CABLE(MC4C041A1B,TN83B)(BAY 1) FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J55				04-102	JACK/CP	(982AE,NOTE 1).....			
				232					
				233					
				234					
				235					
				236					
				237					
				238					
TO PROC SYS CKT 1SCCRTS0	CA			239	SCCRTS0				
| 1SCCRXC0	CA			240	SCCRXC0				
				241					
				242					
TO PROC SYS CKT 1SCCTXC0	CA			243	SCCTXC0				
| 1ER0	CA			332	ER0				
				333					
				334					
				335					
TO PROC SYS CKT 1SCCCTS0	CA			336	SCCCTS0				
| 1SCCRXD0	CA			337	SCCRXD0				
| 1SCCDSR0	CA			338	SCCDSR0				
| 1SCCDCD0	CA			339	SCCDCD0				
| 1SCCTXD0	CA			340	SCCTXD0				
				341					

CAD 208

(CONT'D)

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J55				04-102 (CONT'D)	JACK/CP	(982AE,NOTE 1).....			
TO PROC SYS CKT 1SCCDTR0	CA			342	SCCDTR0				
				343					

CAD 209

PC MC4C011A1B(TN74B) CHANNEL 0 FOR 3B20D MOD 3

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....PORT 0				XX-XXX	JACK/CP	(982AE,NOTE 1).....			
TO PROC SYS CKT ER6	CA			245	ER6				
				246					
				247					
				248					
				249					
				250					
TO PROC SYS CKT CER00P0	CA			251	CER00P0				
| RTS00P0	CA			252	RTS00P0				
TO PROC SYS CKT EPULL00D	CA			253					
| SCA00P0	CA			254	EPULL00D				
				255	SCA00P0				
TO PROC SYS CKT ER8	CA			256					
				345	ER8				
				346					
TO PROC SYS CKT SCFR00P0	CA			347					
| CBR00P0	CA			348	SCFR00P0				
| BBRC00P1	CA			349	CBR00P0				
| CCR00P0	CA			350	BBRC00P1				
| CFR00P0	CA			351	CCR00P0				
| BA00P1	CA			352	CFR00P0				
				353	BA00P1				
TO PROC SYS CKT DTR00P0	CA			354					
				355	DTR00P0				
				356					

SEE PROPRIETARY NOTICE ON SHEET ONE

10 PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
C2	11M

AT&T	SD-4C101-01	GB17

CAD 209
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....PORT 1			XX-XXX		JACK/CP	(982AE,NOTE 1).....			
TO PROC SYS CKT ER2		CA		045	ER2				
				046					
				047					
				048					
				049					
				050					
TO PROC SYS CKT CER01P0		CA		051	CER01P0				
| RTS01P0		CA		052	RTS01P0				
				053					
TO PROC SYS CKT EPULL010		CA		054	EPULL010				
| SCA01P0		CA		055	SCA01P0				
				056					
TO PROC SYS CKT ER4		CA		145	ER4				
				146					
				147					
TO PROC SYS CKT SCFR01P0		CA		148	SCFR01P0				
| CBR01P0		CA		149	CBR01P0				
| BBRC01P1		CA		150	BBRC01P1				
| CCR01P0		CA		151	CCR01P0				
| CFR01P0		CA		152	CFR01P0				
| BA01P1		CA		153	BA01P1				
				154					
TO PROC SYS CKT DTR01P0		CA		155	DTR01P0				
				156					

CAD 210
PC MC4C011A1B(TN748) CHANNEL 1 FOR 3B20D MOD 3

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....PORT 0			XX-XXX		JACK/CP	(982AE,NOTE 1).....			
TO PROC SYS CKT ER5		CA		232	ER5				
				233					
				234					
				235					
				236					
				237					
TO PROC SYS CKT CER10P0		CA		238	CER10P0				
| RTS10P0		CA		239	RTS10P0				
				240					
TO PROC SYS CKT EPULL100		CA		241	EPULL100				
| SCA10P0		CA		242	SCA10P0				
				243					
TO PROC SYS CKT ER7		CA		332	ER7				
				333					
				334					
TO PROC SYS CKT SCFR10P0		CA		335	SCFR10P0				
| CBR10P0		CA		336	CBR10P0				
| BBRC10P1		CA		337	BBRC10P1				
| CCR10P1		CA		338	CCR10P1				
| CFR10P0		CA		339	CFR10P0				
| BA10P1		CA		340	BA10P1				
				341					
TO PROC SYS CKT DTR10P0		CA		342	DTR10P0				
				343					
.....PORT 1			XX-XXX		JACK/CP	(982AE,NOTE 1).....			
TO PROC SYS CKT ER1		CA		032	ER1				
				033					
				034					
				035					
				036					
				037					
TO PROC SYS CKT CER11P0		CA		038	CER11P0				
| RTS11P0		CA		039	RTS11P0				
				040					
TO PROC SYS CKT EPULL110		CA		041	EPULL110				
| SCA11P0		CA		042	SCA11P0				
				043					
TO PROC SYS CKT ER3		CA		132	ER3				
				133					
				134					
TO PROC SYS CKT SCFR11P0		CA		135	SCFR11P0				

CAD 210
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....PORT 1			XX-XXX (CONT'D)		JACK/CP	(982AE,NOTE 1).....			
| CBR11P0		CA		136	CBR11P0				
| BBRC11P1		CA		137	BBRC11P1				
| CCR11P0		CA		138	CCR11P0				
| CFR11P0		CA		139	CFR11P0				
| BA11P1		CA		140	BA11P1				
				141					
TO PROC SYS CKT DTR11P0		CA		142	DTR11P0				
				143					

CAD 211
SCSD (UN33B)(BAY 0)(DISK DRIVE 6) FOR 3B20D MOD 3

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....TF092			04-092		JACK/TF	(982AB,NOTE 1).....			
TO PROC CONTROL OSD24N		CA		033	SD24N	04-086	CP	019	
FRAME CKT OSD25N		CA		034	SD25N	04-086	CP	020	
| OSC24N		CA		035	SC24N	04-086	CP	021	
| OSC25N		CA		036	SC25N	04-086	CP	022	
.....TF093			04-093		JACK/TF	(982AB,NOTE 1).....			
TO PROC CONTROL OSD24P		CA		033	SD24P	04-086	CP	119	
FRAME CKT OSD25P		CA		034	SD25P	04-086	CP	120	
| OSC24P		CA		035	SC24P	04-086	CP	121	
| OSC25P		CA		036	SC25P	04-086	CP	122	

CAD 212
SCSD (UN33B)(BAY 1)(DISK DRIVE 7) FOR 3B20D MOD 3

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J56			04-086		JACK/CP	(982AB,NOTE 1).....			
TO PROC SYS CKT 1SD16N		CA		433	SD16N				
| 1SD17N		CA		434	SD17N				
| 1SC16N		CA		435	SC16N				
| 1SC17N		CA		436	SC17N				
| 1SD16P		CA		533	SD16P				
| 1SD17P		CA		534	SD17P				
| 1SC16P		CA		535	SC16P				
| 1SC17P		CA		536	SC17P				

IO PROCESSOR BASIC UNIT

DWG SIZE	ISSUE
D2	11M

AT&T	SD-4C101-01	GB18