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		B2CK	2
		B2CL	2
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3B	1 APPR 28	9-14-87		
4A	1 APPR 34	3-12-93		
5B	1 APPR 48	3-12-93		

SUPPORTING INFORMATION

SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.
5ESS	IH	EQUIPMENT DRAWING	J5D004AG-1
		FRAME SD	SD-5D091-01 SD-5D012-02 SD-5D119-01

SHEET INDEX NOTES

1. ONLY THE LATEST ISSUE, OR ISSUES IF CONCURRENT, ARE SHOWN IN THE INDEX.
2. FOR REISSUES, A CHANGED OR NEW SHEET IS ASSIGNED THE SAME ISSUE NUMBER AS SHEET 1.
3. THE ISSUE NUMBER OF SHEET 1 IS RECOGNIZED AS THE ISSUE NUMBER OF THE WHOLE DRAWING.

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AT13

5ESS® SWITCHING EQUIPMENT

INTEGRATED SERVICES LINE UNIT
COMMON SHELF
CIRCUIT

(ISLU-CS)

DWG SIZE	ISSUE
C2	5B

AT&T	SD-5D089-01	SHEET A1 63 SHEETS

PRINTED IN U.S.A.

DESIGNATION MNEMONICS INDEX

MNEMONIC	ES/SYM	DEFINITION
(-,+)CUR(0,1)	1/1,2/1	CURRENT PROGRAMMING BUS USED BY THE BULK 5V CONVERTER WITH ONE PAIR (-,+) PER SERVICE GROUP
+5V(0,1)	1/1,2/1	+5V FOR EACH SERVICE GROUP
-48CCI(0,1)	1/30,2/4	-48V FOR CCI WITH ONE PER SERVICE GROUP
-48CD(0,1)	1/26,2/7	-48V FOR EACH SERVICE GROUP'S CD
-48HLSC(0,1)	1/6,2/20	-48V FOR EACH SERVICE GROUP'S HLSCs
-48LG(00-15)	1/7,11,24, 28,2/5,8, 21,26	-48V FOR EACH LG
-48RG(0,1)	1/1,2/33	-48V FOR THE RG IN EACH SERVICE GROUP
-48RTN	1/1	THE ONLY GROUND USED IN THE ISLU EXCEPT FOR A SMALL AMOUNT OF FRAME GROUND USED BY THE CCI AND CD
-5V(0,1)	1/1,2/7	-5V FOR EACH SERVICE GROUP
CNT(H,L)	1/26,27	MISSING SYNC PULSE CONTROL ON CD'S IN SERVICE GROUP 0 FOR HIGH 16 AND LOW 16 LIDB TIMESLOTS
CNT(H,L)A	2/7,10	MISSING SYNC PULSE CONTROL ON CD'S IN SERVICE GROUP 1 FOR HIGH 16 AND LOW 16 LIDB TIMESLOTS
FLED	1/17	PART OF THE CONNECTION TO THE FRAME LED USED FOR THE FAN ALARM
FLED4	1/17	PART OF THE FAN ALARM CIRCUIT
FRGRD	1/26	FRAME GROUND
HLSC(R,T)(0-5) (0,1)	1/6,9, 10,13,2/20	HLSC/MAN CONNECTIONS
LTPRST	1/18	FAN ALARM RESET
MT(A,B)(R,T)(0,1)	1/1,2/20, 1/13	METALLIC TEST (ACCESS, BUS) (RING, TIP) SERVICE GROUP (0,1)
RESET(2-4)(N,P)	1/15,16, 19,20, 2/11,12	FAN ALARM RESETS
RGB(0,1)(0,1) (R,T)	1/1	RINGING BUSSES TO MAN PACKS FROM RING GENERATOR
RGIO(0,1)(0,1)	1/1	INTERRINGING GENERATOR CONTROL
RGOI(0,1)(0,1)	1/1	INTERRINGING GENERATOR CONTROL
RING(0,1)(0-2)	1/6,9, 10,2/24, 25,28	INTRA-HLSC STRAPS
RS2(0,1)	1/23,2/19	5V POWER CONVERTER OPTION STRAPS FOR SERVICE GROUP 0 AND 1
SELOUT(0,1)	1/27	SELECT LEADS BETWEEN CD00 AND CD10 FOR SELECTING PHASE LOCKED LOOP REFERENCE CLOCK FROM SIDE 0 OR 1 PIDB CLOCK
TB1GRD	1/18	PART OF THE FAN ALARM

MNEMONIC	ES/SYM	DEFINITION
TIP(0,1)(0-2)	1/6,9, 10,2/24, 25,28	INTRA-HLSC STRAPS
UAIOER1	1/33	UPDATE BUS ALLOW IO ERROR (ACTIVE HIGH)
UAIO0	1/33	UPDATE BUS ALLOW IO SIGNAL (ACTIVE LOW)
UAPAR(H,L,M)	1/33	UPDATE BUS ADDRESS PARITY HIGH, MIDDLE AND LOW
UAPER1	1/33	UPDATE BUS ADDRESS PARITY ERROR (ACTIVE HIGH)
UA(0-23)	1/33	UPDATE BUS ADDRESS SIGNALS 0 THROUGH 23
UBHE	1/33	UPDATE BUS BYTE HIGH ENABLE
UCYCLE0	1/33	UPDATE BUS CYCLE THAT INDICATES START OF A MATE ACCESS
UDPER1	1/33	UPDATE BUS DATA PARITY ERROR (ACTIVE HIGH)
UDT1R0	1/33	UPDATE BUS DATA TRANSMIT/RECEIVE
UD(0-15)	1/33	UPDATE BUS DATA SIGNALS 0 THROUGH 15
UINTA0	1/33	UPDATE BUS INTERRUPT ACKNOWLEDGE (ACTIVE LOW)
UM1O0	1/33	UPDATE BUS MEMORY OR IO
UPAR(H,L)	1/33	UPDATE BUS PARITY HIGH AND LOW
URDY0	1/33	UPDATE BUS READY SIGNAL INDICATES MATE IS/ISN'T READY.
URD0	1/33	UPDATE BUS READ SIGNAL
UWPER1	1/33	UPDATE BUS WRITE PROTECT ERROR INDICATES THAT A WRITE PROTECTED AREA HAS BEEN ATTEMPTED TO BE ACCESSED (ACTIVE HIGH)
OMPCADB1	1/30,2/4	CD STATUS BIT, SIDE 0
(0,1)(+,-)LED	1/23,1/30	OUT OF SERVICE LED CONNECTIONS FOR EACH SERVICE GROUP
(0,1)AIO0	1/30,2/1	ALLOW IO USED TO ALLOW ACCESS TO A WRITE PROTECTED REGION
(0,1)ALM(1,2)	1/15,1/16, 2/11,2/12	PART OF THE FAN ALARM CIRCUIT
(0,1)APAR(H,L,M)	1/30,2/1	ADDRESS PARITY HIGH,MIDDLE AND LOW CHECKS/ GENERATES PARITY OVER ADDRESS BITS AND SOME CONTROL LEADS
(0,1)ASW(0-3)	1/26,1/27, 1/30,2/4	ALL SEEMS WELL REPLY BETWEEN FOUR CD PACKS AND BOTH CCI BOARDS
(0,1)ASW(4-15)N	1/1,6,9, 10,13,14, 30,2/4	PERIPHERAL ASWS 4-15
(0,1)A(0-23)	1/30,2/1	ADDRESS LEADS 0 THROUGH 23 FROM PROCESSOR
(0,1)BHE	1/30,2/1	BYTE HIGH ENABLE ENABLES HIGH BYTE OF DATA

MNEMONIC	ES/SYM	DEFINITION
(0,1)CCLK(0,1)	1/27,1/30, 2/4	CIDB 4MHZ CLOCK BETWEEN CCI PACKS AND CD(0,1)0
(0,1)CCPR1	1/31	ISLU/RISLU OPTION PLUG
(0,1)CD(1,0)(0,1)	1/27,1/30, 2/4	CIDB DATA BETWEEN CCI PACKS AND CD(0,1)0
(0,1)CLK(0-15)	1/1,6,9, 10,13,14, 26,27,30, 2/4	PCADB 2 MHZ BURST CLOCK FROM CCI PACKS TO ALL COMMON SHELF PERIPHERAL PACKS (CD, MAN, RG, HLSC)
(0,1)CLK(0,1) (N,P)	1/26,1/27	PICB CLOCK
(0,1)CSEL(0-3)	1/26,1/27, 1/30,2/4	PCADB SIDE SELECT FROM CCI PACKS TO FOUR CD PACKS
(0,1)CSYNC(0,1)	1/27,1/30, 2/4	CID3 SYNC SIGNAL FROM CD00 AND CD10 TO CCI PACKS
(0,1)DATA(0-3)	1/26,1/27, 1/30,2/4	PCADB BI-DIRECTIONAL DATA BUS BETWEEN CCI AND FOUR CD PACKS
(0,1)DPAR(H,L)	1/30,2/1	DATA BUS PARITY
(0,1)DRMNT0	1/30,2/1	DORMANT INDICATES THAT THE MATE CCP HAS PLACED PROCESSOR IN HOLD (ACTIVE LOW)
(0,1)DT1R0	1/30,2/1	DATA TRANSMIT RECEIVE SIGNAL
(0,1)D(0-15)	1/30,2/1	DATA BUS BITS 0 THROUGH 15
(0,1)EN(0-3)	1/26,1/27, 1/30,2/4	PCADB ENABLE PULSE FROM CCI (0,1) TO FOUR CD PACKS
(0,1)EN(4-15)N	1/1,6, 9-11,13, 14,16,30, 2/4	PERIPHERAL ENABLES 4-15
(0,1)HLDINH1	1/30,2/1	HOLD INHIBIT WHEN SET THIS BIT KEEPS THE CCP FROM BEING PLACED IN HOLD
(0,1)HSR(0-3)	1/6,9, 10,30,2/4	HLSC SERVICE REQUESTS
(0,1)INTA0	1/30,2/1	INTERRUPT ACKNOWLEDGE INDICATES THAT PROCESSOR IS HANDLING AN INTERRUPT
(0,1)INT(0-7)	1/30,2/1	INTERRUPTS 0 THROUGH 7
(0,1)INT(0,1)(N,P)	1/30,2/4	PICB INTERRUPTS
(0,1)LR(0-7)(A,B)	1/26,2/7	LIDB DATA RECEIVED FROM LGC AND MULTIPLEXED BETWEEN CD PACKS ON SAME SIDE
(0,1)LT(8-15)(A,B)	1/26	LIDB DATA MULTIPLEXED BETWEEN CD PACKS ON SAME SIDE BEFORE BEING TRANSMITTED TO LGC
(0,1)M1D0	1/30,2/1	MEMORY OR IO ACCESS
(0,1)MSG(0,1)(N,P)	1/30,2/4	PICB MESSAGE LINE
(0,1)MTAPER0	1/30,2/1	MATE ADDRESS PARITY ERROR - AN ADDRESS BUS PARITY ERROR OCCURRED WHILE ACCESSING THE MATE
(0,1)MTDPER0	1/30,2/1	MATE DATA PARITY ERROR - A DATA PARITY ERROR OCCURRED WHILE ACCESSING THE MATE

MNEMONIC	ES/SYM	DEFINITION
OMT1OER0	1/30	MATE IO ERROR FOR SERVICE GROUP 0 (MATE IO ERROR FOR SERVICE GROUP 1 IS CALLED 1MTER0)
(0,1)MTWPER0	1/30,2/1	MATE WRITE PROTECT ERROR - INDICATES THAT AN ATTEMPT WAS MADE TO ACCESS A WRITE PROTECTED REGION ON THE MATE (ACTIVE LOW)
(0,1)NMI0	1/30,2/1	NONMASKABLE INTERRUPT (ACTIVE LOW)
(0,1)PD(4-15)	1/1,6,9, 10,13,14, 30,2/4	PERIPHERAL DATA 4 THROUGH 15
(0,1)RDY1	1/30,2/1	READY SIGNAL (ACTIVE HIGH)
(0,1)RD0	1/30,2/1	PROCESSOR READ SIGNAL
(0,1)REPLY(0,1) (N,P)	1/30,2/4	PICB REPLY
(0,1)RESET	1/30,2/1	RESET SIGNAL TO THE PROCESSOR
(0,1)RSETOUT	1/30,2/1	RESET OUT OF THE PROCESSOR
(0,1)SANF1	1/30,2/1	SANITY TIMER FAILURE (ACTIVE HIGH)
(0,1)SEL(0,1) (N,P)	1/30,2/4	PICB SELECTS
(0,1)SEL(4-15)	1/1,6,9, 10,13,14, 30,2/4	PERIPHERAL SELECTS 4-15
(0,1)SPACE(R,T)	1/13,2/20	SPARE BUS INTRA SERVICE GROUP MAN CONNECTIONS
(0,1)SPCCP	1/30,2/1	SPARE WIRES LEFT FOR FUTURE GROWTH
(0,1)SRDY(0-3)N	1/30,2/1	SYNCHRONOUS READY- INDICATES HOW MANY WAIT STATES SHOULD BE INSERTED IN CYCLE
(0,1)SR(0-5)	1/26,1/27, 1/30,2/4	SERVICE REQUEST LEADS BETWEEN CCI PACKS AND PERIPHERAL PACKS(CD AND RG)
(0,1)SR(16-21)	1/1,13, 14,30,2/4	PERIPHERAL SERVICE REQUESTS 16-21
(0,1)TIMERIN	1/30,2/1	TIMER INPUT TO PROCESSOR
(0,1)WR0	1/30,2/1	WRITE SIGNAL OUT OF PROCESSOR
(0,1)(0,1)CDED	1/26,1/27, 1/31	EXPORT/DOMESTIC OPTION PLUG
(0,1)(0,1)P(A-F)CK(0,1)(N,P)	1/2-5	PIDB 4 MHZ CLOCK TO CD PACKS SIDE (0,1) MEMBER (0,1) PIDB (A-F) AND RECEIVED FROM TSI SIDE (0,1) WITH DIFFERENTIAL SIGNALS (N,P)
(0,1)(0,1)P(A-F)D(1,0)(0,1)(N,P)	1/2-5	PIDB DATA I/O FROM CD PACKS
(0,1)(0,1)P(A-F)SY(0,1)(N,P)	1/2-5	PIDB 8 KHZ SYNC PULSE TO CD PACKS

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF	DWG SIZE C2	ISSUE 2D
AT&T BELL LABORATORIES	SD-5D089-01	A2

DESIGNATION MNEMONICS INDEX

MNEMONIC	FS/SYM	DEFINITION
(01,10)OORM0	1/33	DORMANT - INDICATES THAT PROCESSOR IS IN HOLD (ACTIVE LOW)
(01,10)HOLD0	1/33	MATE HOLD SIGNAL
(00-15)LCK(N,P)(0,1)	1/17,1/18	LIDB 4 MHZ CLOCK FROM CD PACKS TO LINE GROUP CONTROLLERS
(00-15)LGC(N,P)(0,1)	1/17,1/18	LIDB SIDE SELECT FROM CD PACKS TO LGC PACKS
(00-15)L(R,T)D(N,P)	1/17,1/18	LIDB DATA I/O BETWEEN CD PACKS AND LGCs
(00-15)S(R,T)0H10	1/17,1/18	SPARE BUS CONNECTIONS TO LINE GROUPS (00 TO 15) (TIP, RING) LINE CARDS 16-31 (H) FROM MAN PACK IN SERVICE GROUP 1 MEMBER 0 (10)
(00-15)S(R,T)0L00	1/14	SPARE BUS CONNECTIONS TO LINE GROUPS (00 TO 15) (TIP, RING) LINE CARDS 00-15 (L) FROM MAN PACK IN SERVICE GROUP 0 MEMBER 0 (00)
(00-15)S(R,T)1H00	1/14	SPARE BUS CONNECTIONS TO LINE GROUPS (00 TO 15) (TIP, RING) LINE CARDS 16-31 (H) FROM MAN PACK IN SERVICE GROUP 0 MEMBER 0 (00)
(00-15)S(R,T)1L10	1/17	SPARE BUS CONNECTIONS TO LINE GROUPS (00 TO 15) (TIP, RING) LINE CARDS 00-15 (L) FROM MAN PACK IN SERVICE GROUP 1 MEMBER 0
(00-15)SYN(N,P)(0,1)	1/17,1/18	LIDB SYNC SIGNALS FROM CD PACKS IN SERVICE GROUP (0-1) TO (00-15) LINE GROUPS
(00-15)T(R,T)0H00	1/14	LINE GROUP BUS CONNECTIONS TO LINE GROUPS (00 TO 15) (TIP, RING) LINE CARDS 16-31 (H) FROM MAN PACK IN SERVICE GROUP 0 MEMBER 0
(00-15)T(R,T)0L00	1/14	LINE GROUP BUS CONNECTIONS TO LINE GROUP (00 TO 15) (TIP, RING) LINE CARDS 00-15 FROM MAN PACK IN SERVICE GROUP 0 MEMBER 0
(00-15)T(R,T)1H10	1/17,1/18	LINE GROUP BUS CONNECTIONS TO LINE GROUP (00 TO 15) (TIP, RING) LINE CARDS 16-31 (H) FROM MAN PACK IN SERVICE GROUP 1 MEMBER 0
(00-15)T(R,T)1L10	1/17,1/18	LINE GROUP BUS CONNECTIONS TO LINE GROUP (00 TO 15) (TIP, RING) LINE CARDS 00-15 (L) FROM MAN PACK IN SERVICE GROUP 1 MEMBER 0
1MCKOUT(0,1)	1/27	1 MHZ REFERENCE CLOCK FROM CD(0,1)0
1MPCADB0	1/30,2/4	CD STATUS BIT, SERVICE GROUP 1
1MTER0	2/1	MATE I/O ERROR FOR SERVICE GROUP 1 (MATE I/O ERROR FOR SERVICE GROUP 0 IS CALLED 0MTIOER0)
1MSYNC(0,1)	1/26,2/7	1 MHZ SYNC SIGNAL BETWEEN CD(0)0 AND CD(0)1 AND BETWEEN CD(1)0 AND CD(1)1
18MHZ	2/1	8 MEGAHERTZ CLOCK FROM CCP
3BRESR	2/2	PART OF THE FAN ALARM
3BRES1	2/3	PART OF THE FAN ALARM
3BSCNR	1/15	PART OF THE FAN ALARM
3BSCN0	1/16	PART OF THE FAN ALARM
4MCKO(0,1)	1/26,2/7	MASTER CLOCK FOR DATA ON BOTH CDS FOR THAT SERVICE GROUP
48PCONV(0,1)	1/19,2/23	-48V FOR THE BULK 5V CONVERTER IN EACH SERVICE GROUP
5P(0,1)	1/23,2/19	STRAP OPTIONS ON THE TWO BULK 5V CONVERTERS THAT SET THE NOMINAL "+5V" TO +5.2V
8KSYNCO(0,1)	1/26,2/27	8 KHZ SYNC PULSE BETWEEN CD(0)0 AND CD(0)1 AND BETWEEN CD(1)0 AND CD(1)1

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF	DWG SIZE C2	ISSUE 1
AT&T BELL LABORATORIES	SD-5D089-01	A3

APPARATUS INDEX

CODE	EQUIP LOC	FS/SYM	APP FIG.	OPTION
MC5D097A1	04-014	1/6	3	(Z)
MC5D097A2C	04-014	1/6	3	(Q)
MC5D097A3E	04-014	1/6	3	(P)
MC5D097A1	04-022	1/9	3	(Z)
MC5D097A2C	04-022	1/9	3	(Q)
MC5D097A3E	04-022	1/9	3	(P)
MC5D097A1	04-030	1/10	3	(Z)
MC5D097A2C	04-030	1/10	3	(Q)
MC5D097A3E	04-030	1/10	3	(P)
MC5D097A1	04-154	2/24	3	(Z)
MC5D097A2C	04-154	2/24	3	(Q)
MC5D097A3E	04-154	2/24	3	(P)
MC5D097A1	04-162	2/25	3	(Z)
MC5D097A2C	04-162	2/25	3	(Q)
MC5D097A3E	04-162	2/25	3	(P)
MC5D097A1	04-170	2/28	3	(Z)
MC5D097A2C	04-170	2/28	3	(Q)
MC5D097A3E	04-170	2/28	3	(P)
MC5D101A1	04-088	1/33	2	(U)
MC5X264A1	04-088	1/33	2	(T)
MC5D101A1	04-094	2/1	2	(U)
MC5X264A1	04-094	2/1	2	(T)
MC5X251A1	04-014	1/6	3	(Y)
MC5X251A1	04-022	1/9	3	(Y)
MC5X251A1	04-030	1/10	3	(Y)
MC5X251A1	04-154	2/24	3	(Y)
MC5X251A1	04-162	2/25	3	(Y)
MC5X251A1	04-170	2/28	3	(Y)
TN1347	04-006	1/1	4	(X)
TN1347	04-173	2/33	4	(X)
TN1348	04-036	1/3	5	
TN1348	04-042	1/11	5	
TN1348	04-140	2/24	5	
TN1348	04-146	2/23	5	
TN1384	04-006	1/1	4	(W)
TN1384	04-178	2/33	4	(W)
UN306	04-060	1/30	2	
UN306	04-100	2/4	2	
UN307	04-064	1/26	2	
UN307	04-072	1/27	2	
UN307	04-108	2/7	2	
UN307	04-116	2/10	2	
495JC	04-058	1/23	2	
495JC	04-134	2/19	2	
TN1347B	04-006	1/1	4	(R)
TN1347B	04-178	2/33	4	(R)
TN1384B	04-006	1/1	4	(S)
TN1384B	04-178	2/33	4	(S)

LEAD INDEX

SEE CAD 1

OPTION INDEX

APP OR WRG	RATED ON ISSUE	REF NOTES	LOCATION
Z	STD 1		1/6,1/9,1/10,2/24 2/25,2/28
Y	STD 1		1/6,1/9,1/10,2/24 2/25,2/28
X	DA 5		1/1,2/33
W	DA 5		1/1,2/33
V	STD 3	302,303	D3A
U	STD 4		1/33,2/1
T	STD 4		1/33,2/1
R	STD 5		1/1,2/33
S	STD 5		1/1,2/33
Q	STD 5		1/3,1/9,1/10,2/24 2/25,2/28
P	STD 5		1/6,1/9,1/10,2/24, 2/25,2/28

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INTEGRATED SERVICES LINE UNIT
COMMON SHELF

DWG SIZE: C2
ISSUE: 5B

AT&T
SD-5D089-01
SHEET: A4

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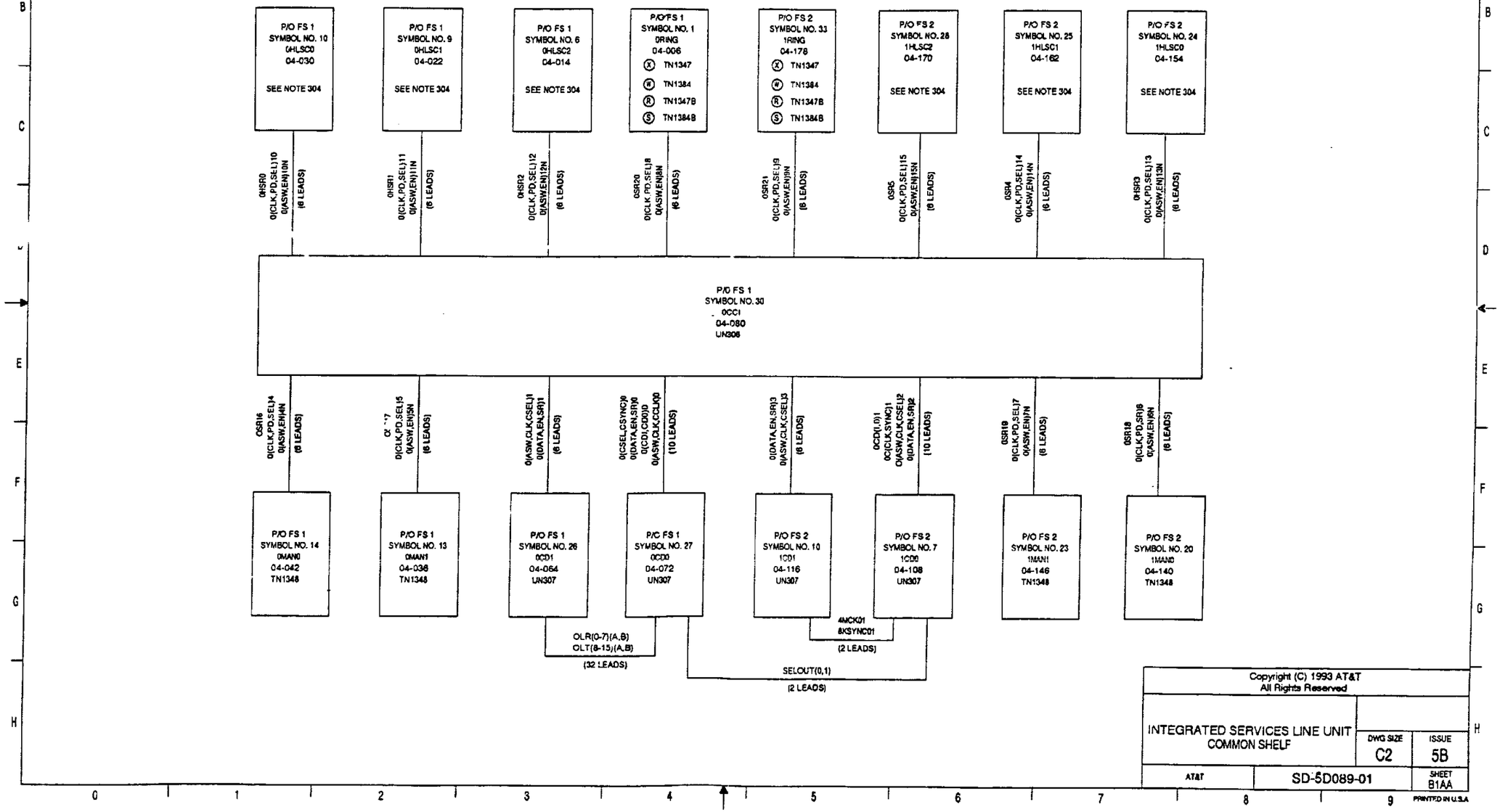
PART OF FS 1 & 2

COMMON CONTROL INTERFACE

COMPOSITE DIAGRAM 1



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INTEGRATED SERVICES LINE UNIT COMMON SHELF	DWG SIZE C2	ISSUE 5B
AT&T	SD-5D089-01	SHEET B1AA

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PART OF FS 1 & 2

TIP & RING

COMPOSITE DIAGRAM 2

TO FS 1 SYMBOL NOS. 15-22 LINE GROUP TERMINAL STRIPS (8 PER SYMBOL) 64

P/O FS 1 SYMBOL NO. 14 0MAN0 04-042 TN1348

OSPACC(R,T) (2 LEADS)

MTB(R,T)0 (2 LEADS)

P/O FS 1 SYMBOL NO. 13 0MAN1 04-036 TN1348

TO FS 2 SYMBOL NOS. 11-18 LINE GROUP TERMINAL STRIPS (8 PER SYMBOL) 64

HLSC(R,T)00 (2 LEADS) — P/O FS 1 SYMBOL NO. 10 0HLSC0 04-030 SEE NOTE 304

HLSC(R,T)10 (2 LEADS) — P/O FS 1 SYMBOL NO. 9 0HLSC1 04-022 SEE NOTE 304

HLSC(R,T)20 (2 LEADS) — P/O FS 1 SYMBOL NO. 8 0HLSC2 04-014 SEE NOTE 304

MTA(R,T)0 (2 LEADS)

RGB00(R,T) (2 LEADS)

P/O FS 1 SYMBOL NO 1 ORING 04-006 (X) TN1347 (W) TN1384 (P) TN1347B (S) TN13[illegible]

RG(10,01)(00,01,10,11) (8 LEADS)

RGB11(R,T) (2 LEADS)

P/O FS 2 SYMBOL NO. 33 1RING 04-178 (X) TN1347 (W) TN1384 (P) TN1347B (S) TN1384B

HLSC(R,T)50 (2 LEADS) — P/O FS 2 SYMBOL NO. 28 1HLSC2 04-170 SEE NOTE 304

HLSC(R,T)40 (2 LEADS) — P/O FS 2 SYMBOL NO. 25 1HLSC1 04-162 SEE NOTE 304

HLSC(R,T)30 (2 LEADS) — P/O FS 2 SYMBOL NO. 24 1HLSC0 04-154 SEE NOTE 304

HLSC(R,T)01 (2 LEADS)

HLSC(R,T)11 (2 LEADS)

HLSC(R,T)21 (2 LEADS)

RGB11(R,T) (2 LEADS)

RGB10(R,T) (2 LEADS)

MTA(R,T)1 (2 LEADS)

HLSC(R,T)51 (2 LEADS)

HLSC(R,T)41 (2 LEADS)

HLSC(R,T)31 (2 LEADS)

TO FS 2 SYMBOL NOS. 11-18 LINE GROUP TERMINAL STRIPS (8 PER SYMBOL) 64

P/O FS 2 SYMBOL NO. 23 1MAN1 04-146 TN1348

MTB(R,T)1 (2 LEADS)

1SPACC(R,T) (2 LEADS)

P/O FS 2 SYMBOL NO. 20 1MAN0 04-140 TN1348

TO FS 1 SYMBOL NOS. 15-22 LINE GROUP TERMINAL STRIPS (8 PER SYMBOL) 64

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INTEGRATED SERVICES LINE UNIT
COMMON SHELF

DWG SIZE	ISSUE
C2	5B

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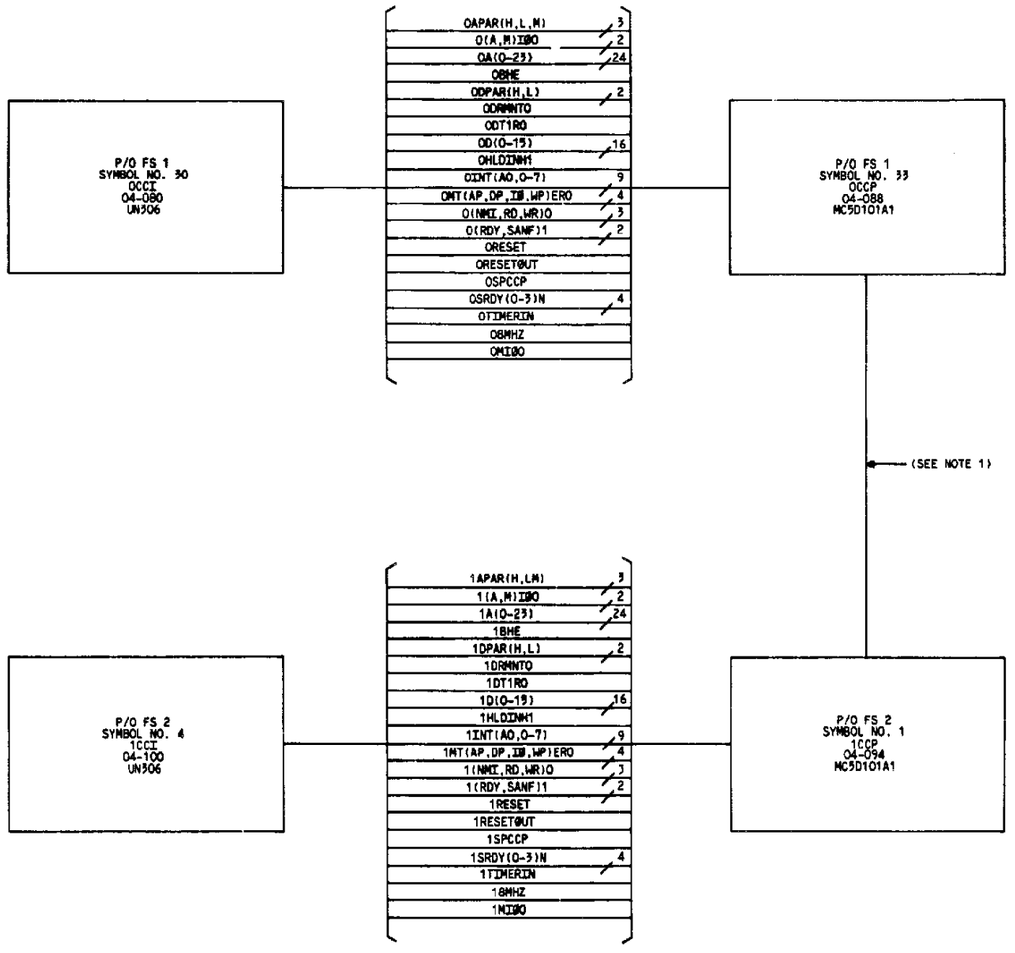
PART OF FS 1 & 2

COMMON CONTROL INTERFACE AND PROCESSOR INTERCONNECTIONS

COMPOSITE DIAGRAM 3

NOTES:

1. ALL INTERCONNECTIONS BETWEEN COMMON CONTROL PROCESSORS HAVE LEAD DESIGNATIONS BEGINNING WITH THE LETTER "U". THERE IS A TOTAL OF 57 MULT INTERCONNECTIONS.



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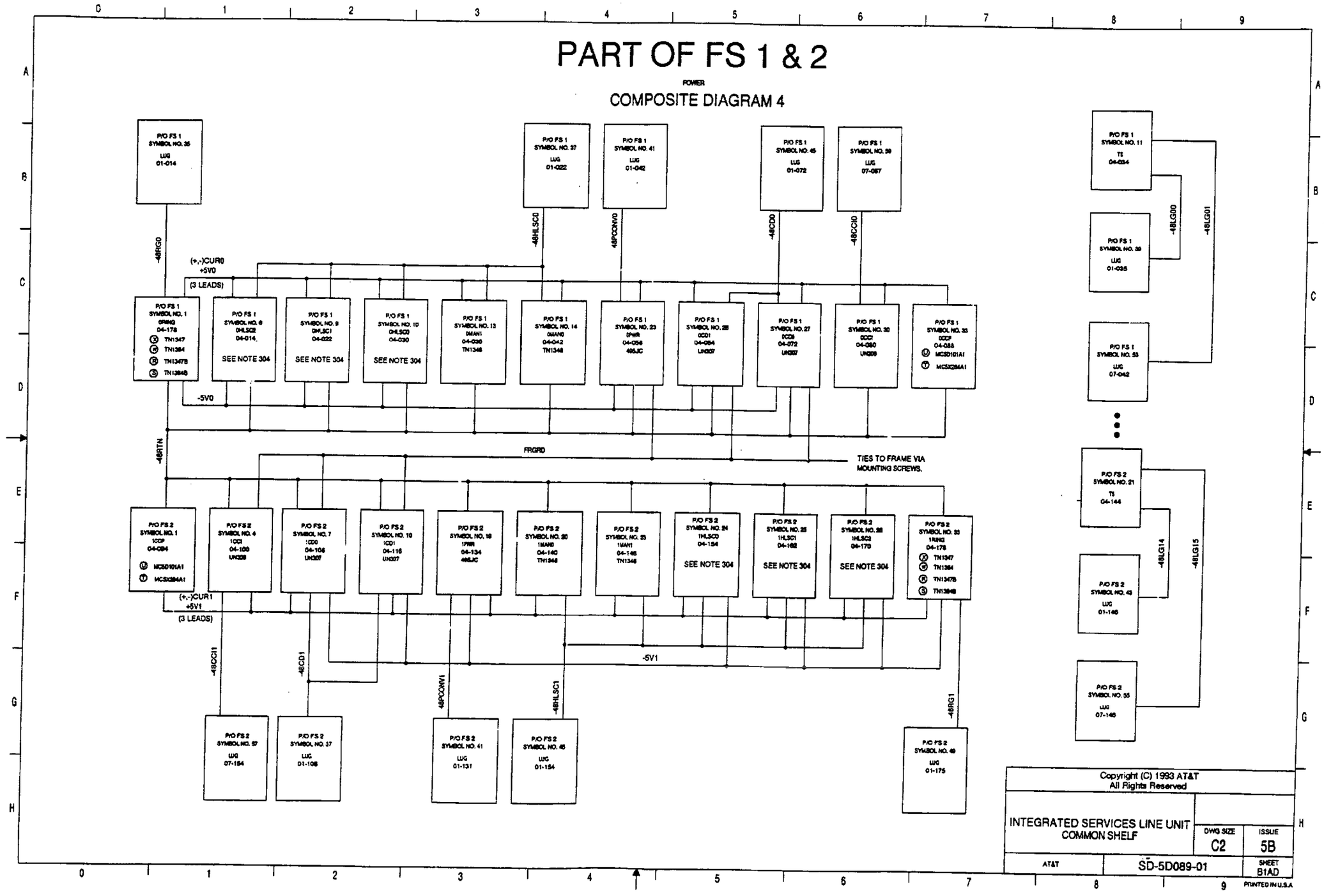
	DWG SIZE: 08	ISSUE: /
AT&T BELL LABORATORIES	SD-50089-01	SHEET: B1AC

PART OF FS 1 & 2

POWER

COMPOSITE DIAGRAM 4



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INTEGRATED SERVICES LINE UNIT COMMON SHELF		DWG SIZE C2	ISSUE 5B
AT&T	SD-5D089-01		SHEET B1AD

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PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 1

RINGING GENERATOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ORING	04-006	TN1347	A	(X)
ORING	04-006	TN1384	A	(W)
ORING	04-006	TN1347B	A	(R)
ORING	04-006	TN1384B	A	(S)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CURO	PWR		003		1/6,1/9 1/10,1/13 1/14,1/23 1/26,1/27 1/30,1/33	
+5V0	PWR		006		1/1	
	PWR		007		1/1	
	PWR		106		1/1	
	PWR		107		1/1	
	PWR		206		1/1	
	PWR		207		1/1	
	PWR		306		1/1	
	PWR		307		1/6,1/9 1/10,1/13 1/14,1/23 1/26,1/27 1/30,1/33	
-CURO	PWR		004		1/6,1/9 1/10,1/13 1/14,1/23 1/26,1/27 1/30,1/33	
-48RGO	PWR		000		1/1	
	PWR		001		1/1	
	PWR		100		1/1	
	PWR		101		1/1	
	PWR		200		1/1	
	PWR		201		1/1	
	PWR		300		1/1	
	PWR		301		1/35	
-48RTN	GRD		002		1/1	
	GRD		005		1/1	
	GRD		008		1/1	
	GRD		033		1/1	
	GRD		036		1/1	
	GRD		039		1/1	
	GRD		056		1/1	
	GRD		102		1/1	
	GRD		103		1/1	
	GRD		104		1/1	
	GRD		105		1/1	
	GRD		108		1/1	
	GRD		110		1/1	
	GRD		112		1/1	
	GRD		114		1/1	
	GRD		116		1/1	
	GRD		118		1/1	
	GRD		120		1/1	
	GRD		133		1/1	
	GRD		136		1/1	
	GRD		139		1/1	
	GRD		156		1/1	
	GRD		202		1/1	
	GRD		203		1/1	
	GRD		206		1/1	
	GRD		205		1/1	
	GRD		208		1/1	
	GRD		233		1/1	
	GRD		236		1/1	
	GRD		239		1/1	
	GRD		241		1/1	
	GRD		243		1/1	
	GRD		245		1/1	

SYMBOL NO. 1 (CONT)

RINGING GENERATOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ORING	04-006	TN1347	A	(X)
ORING	04-006	TN1384	A	(W)
ORING	04-006	TN1347B	A	(R)
ORING	04-006	TN1384B	A	(S)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		247		1/1	
	GRD		249		1/1	
	GRD		251		1/1	
	GRD		256		1/1	
	GRD		302		1/1	
	GRD		303		1/1	
	GRD		304		1/1	
	GRD		305		1/1	
	GRD		308		1/1	
	GRD		310		1/1	
	GRD		312		1/1	
	GRD		314		1/1	
	GRD		316		1/1	
	GRD		318		1/1	
	GRD		320		1/1	
	GRD		333		1/1	
	GRD		336		1/1	
	GRD		339		1/1	
	GRD		341		1/1	
	GRD		343		1/1	
	GRD		345		1/1	
	GRD		347		1/1	
	GRD		349		1/1	
	GRD		351		1/1	
	GRD		356		1/6,1/8 1/9,1/10 1/12,1/13 1/16,1/23 1/25,1/26 1/27,1/29 1/30,1/32 1/33,1/34 1/36,1/38 1/40,1/42 1/44,1/46 1/48,1/50 1/52,1/54 1/56,1/58 2/1,2/4 2/6,2/7 2/9,2/10 2/19,2/20 2/22,2/23 2/24,2/25 2/27,2/28 2/33,2/34 2/36,2/38 2/40,2/42 2/44,2/46 2/48,2/50 2/52,2/54 2/56,2/58	
-5V0	PWR		132		1/1	
	PWR		232		1/1	
	PWR		332		1/1	
	PWR		032		1/6,1/9 1/10,1/23 1/26,1/27	
MTAR0	IO		250		1/13,1/14	
MTAT0	IO		350		1/13,1/14	
RGB00R	IO		242		1/14,2/33	
RGB00T	IO		342		1/14,2/33	
RGB01R	IO		246		1/13,2/33	
RGB01T	IO		346		1/13,2/33	
RGB10R	IO		244		2/20,2/33	

SYMBOL NO. 1 (CONT)

RINGING GENERATOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
ORING	04-006	TN1347	A	(X)
ORING	04-006	TN1384	A	(W)
ORING	04-006	TN1347B	A	(R)
ORING	04-006	TN1384B	A	(S)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RGB10T	IO		344		2/20,2/33	
RGB11R	IO		248		2/23,2/33	
RGB11T	IO		348		2/23,2/33	
RGI000	IO		037		2/33	
RGI001	IO		237		2/33	
RGI010	IO		137		2/33	
RGI011	IO		337		2/33	
RGO100	IO		034		2/33	
RGO101	IO		234		2/33	
RGO110	IO		134		2/33	
RGO111	IO		334		2/33	
0ASW8N	IO		111		1/30	
0CLK8	IO		115		1/30	
0EN8N	IO		117		1/30	
0PD8	IO		113		1/30	
0SEL8	IO		119		1/30	
0SR20	IO		109		1/30	
1ASW8N	IO		311		2/4	
1CLK8	IO		315		2/4	
1EN8N	IO		317		2/4	
1PD8	IO		313		2/4	
1SEL8	IO		319		2/4	
1SR20	IO		309		2/4	

SYMBOL NO. 2

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-010	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
00PACK0P	IO		005		1/27 TO CAD 1 - DE	
00PADI0P	IO		002		1/27 TO CAD 1 - DE	
00PADO0P	IO		003		1/27 TO CAD 1 - DE	
00PASY0P	IO		004		1/27 TO CAD 1 - DE	
00PBCK0P	IO		009		1/27 TO CAD 1 - DG	
00PBDI0P	IO		006		1/27 TO CAD 1 - DG	
00PBDO0P	IO		007		1/27 TO CAD 1 - DG	
00PBSY0P	IO		008		1/27 TO CAD 1 - DG	
00PCCK0P	IO		013		1/27 TO CAD 1 - DI	
00PCDI0P	IO		010		1/27 TO CAD 1 - DI	
00PCDO0P	IO		011		1/27 TO CAD 1 - DI	
00PCSY0P	IO		012		1/27 TO CAD 1 - DI	

SYMBOL NO. 2 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-010	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
00PDCK0P	IO		018		1/27 TO CAD 1 - DK	
00PDDI0P	IO		015		1/27 TO CAD 1 - DK	
00PDDO0P	IO		016		1/27 TO CAD 1 - DK	
00PDSY0P	IO		017		1/27 TO CAD 1 - DK	
00PECK0P	IO		022		1/27 TO CAD 1 - DM	
00PED10P	IO		019		1/27 TO CAD 1 - DM	
00PEDO0P	IO		020		1/27 TO CAD 1 - DM	
00PESY0P	IO		021		1/27 TO CAD 1 - DM	
00PFCK0P	IO		026		1/27 TO CAD 1 - DO	
00PFD10P	IO		023		1/27 TO CAD 1 - DO	
00PFDO0P	IO		024		1/27 TO CAD 1 - DO	
00PFSY0P	IO		025		1/27 TO CAD 1 - DO	
01PACK0P	IO		035		1/26 TO CAD 1 - DV	
01PADI0P	IO		032		1/26 TO CAD 1 - DV	
01PADO0P	IO		033		1/26 TO CAD 1 - DV	
01PASY0P	IO		034		1/26 TO CAD 1 - DV	
01PBCK0P	IO		039		1/26 TO CAD 1 - DM	
01PBDI0P	IO		036		1/26 TO CAD 1 - DM	
01PBDO0P	IO		037		1/26 TO CAD 1 - DM	
01PBSY0P	IO		038		1/26 TO CAD 1 - DM	
01PCCK0P	IO		043		1/26 TO CAD 1 - DX	
01PCDI0P	IO		040		1/26 TO CAD 1 - DX	
01PCDO0P	IO		041		1/26 TO CAD 1 - DX	
01PCSY0P	IO		042		1/26 TO CAD 1 - DX	
01PDCK0P	IO		048		1/26 TO CAD 1 - DY	
01PDDI0P	IO		045		1/26 TO CAD 1 - DY	
01PDDO0P	IO		046		1/26 TO CAD 1 - DY	
01PDSY0P	IO		047		1/26 TO CAD 1 - DY	
01PECK0P	IO		052		1/26	

PART OF FS 1
S.MBOL(S) 1 2

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DAS SIZE: 12

ISSUE: 5B

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PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 3

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-011	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
00PACKON	IO		005		1/27 TO CAD 1 - DE	
00PADION	IO		002		1/27 TO CAD 1 - DE	
00PADOON	IO		003		1/27 TO CAD 1 - DE	
00PASYON	IO		004		1/27 TO CAD 1 - DE	
00PBCKON	IO		009		1/27 TO CAD 1 - DG	
00PBDION	IO		006		1/27 TO CAD 1 - DG	
00PBDOON	IO		007		1/27 TO CAD 1 - DG	
00PBSYON	IO		008		1/27 TO CAD 1 - DG	
00PCCKON	IO		013		1/27 TO CAD 1 - DI	
00PCDION	IO		010		1/27 TO CAD 1 - DI	
00PCDOON	IO		011		1/27 TO CAD 1 - DI	
00PCSYON	IO		012		1/27 TO CAD 1 - DI	
00PDCKON	IO		018		1/27 TO CAD 1 - DK	
00PDDION	IO		015		1/27 TO CAD 1 - DK	
00PDDOON	IO		016		1/27 TO CAD 1 - DK	
00PDSYON	IO		017		1/27 TO CAD 1 - DK	
00PECKON	IO		022		1/27 TO CAD 1 - DM	
00PEDION	IO		019		1/27 TO CAD 1 - DM	
00PEDOON	IO		020		1/27 TO CAD 1 - DM	
00PESYON	IO		021		1/27 TO CAD 1 - DM	
00PFCKON	IO		026		1/27 TO CAD 1 - DO	
00PFDION	IO		023		1/27 TO CAD 1 - DO	
00PFDOON	IO		024		1/27 TO CAD 1 - DO	
00PFSYON	IO		025		1/27 TO CAD 1 - DO	
01PACKON	IO		035		1/26 TO CAD 1 - DV	
01PADION	IO		032		1/26 TO CAD 1 - DV	
01PADOON	IO		033		1/26 TO CAD 1 - DV	
01PASYON	IO		034		1/26 TO CAD 1 - DV	
01PBCKON	IO		039		1/26 TO CAD 1 - DM	
01PBDION	IO		036		1/26 TO CAD 1 - DM	
01PBDOON	IO		037		1/26 TO CAD 1 - DM	
01PBSYON	IO		038		1/26 TO CAD 1 - DM	
01PCCKON	IO		043		1/26 TO CAD 1 - DX	
01PCDION	IO		040		1/26 TO CAD 1 - DX	
01PCDOON	IO		041		1/26 TO CAD 1 - DX	
01PCSYON	IO		042		1/26	

SYMBOL NO. 3 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-011	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					TO CAD 1 - DK	
01PDCKON	IO		048		1/26 TO CAD 1 - DY	
01PDDION	IO		045		1/26 TO CAD 1 - DY	
01PDDOON	IO		046		1/26 TO CAD 1 - DY	
01PDSYON	IO		047		1/26 TO CAD 1 - DY	
01PECKON	IO		052		1/26 TO CAD 1 - DZ	
01PEDION	IO		049		1/26 TO CAD 1 - DZ	
01PEDOON	IO		050		1/26 TO CAD 1 - DZ	
01PESYON	IO		051		1/26 TO CAD 1 - DZ	
01PFCKON	IO		056		1/26 TO CAD 1 - EA	
01PFDION	IO		053		1/26 TO CAD 1 - EA	
01PFDOON	IO		054		1/26 TO CAD 1 - EA	
01PFSYON	IO		055		1/26 TO CAD 1 - EA	

SYMBOL NO. 4

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-012	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
00PACK1P	IO		005		1/27 TO CAD 1 - DD	
00PADI1P	IO		002		1/27 TO CAD 1 - DD	
00PADO1P	IO		003		1/27 TO CAD 1 - DD	
00PASY1P	IO		004		1/27 TO CAD 1 - DD	
00PBCK1P	IO		009		1/27 TO CAD 1 - DF	
00PBDI1P	IO		006		1/27 TO CAD 1 - DF	
00PBDO1P	IO		007		1/27 TO CAD 1 - DF	
00PBSY1P	IO		008		1/27 TO CAD 1 - DF	
00PCCK1P	IO		013		1/27 TO CAD 1 - DH	
00PCDI1P	IO		010		1/27 TO CAD 1 - DH	
00PCDO1P	IO		011		1/27 TO CAD 1 - DH	
00PCSY1P	IO		012		1/27 TO CAD 1 - DH	
00PDCK1P	IO		018		1/27 TO CAD 1 - DJ	
00PDDI1P	IO		015		1/27 TO CAD 1 - DJ	
00PDDO1P	IO		016		1/27 TO CAD 1 - DJ	

SYMBOL NO. 4 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-012	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
00PDSY1P	IO		017		1/27 TO CAD 1 - DJ	
00PECK1P	IO		022		1/27 TO CAD 1 - DL	
00PEDI1P	IO		019		1/27 TO CAD 1 - DL	
00PEDO1P	IO		020		1/27 TO CAD 1 - DL	
00PESY1P	IO		021		1/27 TO CAD 1 - DL	
00PFCK1P	IO		026		1/27 TO CAD 1 - DN	
00PFDI1P	IO		023		1/27 TO CAD 1 - DN	
00PFDO1P	IO		024		1/27 TO CAD 1 - DN	
00PFSY1P	IO		025		1/27 TO CAD 1 - DN	
01PACK1P	IO		035		1/26 TO CAD 1 - DP	
01PADI1P	IO		032		1/26 TO CAD 1 - DP	
01PADO1P	IO		033		1/26 TO CAD 1 - DP	
01PASY1P	IO		034		1/26 TO CAD 1 - DP	
01PBCK1P	IO		039		1/26 TO CAD 1 - DQ	
01PBDI1P	IO		036		1/26 TO CAD 1 - DQ	
01PBDO1P	IO		037		1/26 TO CAD 1 - DQ	
01PBSY1P	IO		038		1/26 TO CAD 1 - DQ	
01PCCK1P	IO		043		1/26 TO CAD 1 - DR	
01PCDI1P	IO		040		1/26 TO CAD 1 - DR	
01PCDO1P	IO		041		1/26 TO CAD 1 - DR	
01PCSY1P	IO		042		1/26 TO CAD 1 - DR	
01PDCK1P	IO		048		1/26 TO CAD 1 - DS	
01PDDI1P	IO		045		1/26 TO CAD 1 - DS	
01PDDO1P	IO		046		1/26 TO CAD 1 - DS	
01PDSY1P	IO		047		1/26 TO CAD 1 - DS	
01PECK1P	IO		052		1/26 TO CAD 1 - DT	
01PEDI1P	IO		049		1/26 TO CAD 1 - DT	
01PEDO1P	IO		050		1/26 TO CAD 1 - DT	
01PESY1P	IO		051		1/26 TO CAD 1 - DT	
01PFCK1P	IO		056		1/26 TO CAD 1 - DU	
01PFDI1P	IO		053		1/26 TO CAD 1 - DU	
01PFDO1P	IO		054		1/26 TO CAD 1 - DU	
01PFSY1P	IO		055		1/26 TO CAD 1 - DU	

PART OF FS 1
SYMBOL(S) 3 4

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: D2

ISSUE: 1

AT&T BELL LABORATORIES

SD-5D089-01

81CB

PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 5

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-013	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
00PADC1N	IO		005		1/27 TO CAD 1 - DO	
00PADI1N	IO		002		1/27 TO CAD 1 - DO	
00PADO1N	IO		003		1/27 TO CAD 1 - DO	
00PASY1N	IO		004		1/27 TO CAD 1 - DO	
00PBCK1N	IO		009		1/27 TO CAD 1 - DF	
00PBDI1N	IO		006		1/27 TO CAD 1 - DF	
00PBDO1N	IO		007		1/27 TO CAD 1 - DF	
00PBSY1N	IO		008		1/27 TO CAD 1 - DF	
00PCCK1N	IO		013		1/27 TO CAD 1 - DH	
00PCDI1N	IO		010		1/27 TO CAD 1 - DH	
00PCDO1N	IO		011		1/27 TO CAD 1 - DH	
00PCSY1N	IO		012		1/27 TO CAD 1 - DH	
00PDCK1N	IO		018		1/27 TO CAD 1 - DJ	
00PDDI1N	IO		015		1/27 TO CAD 1 - DJ	
00PDDO1N	IO		016		1/27 TO CAD 1 - DJ	
00PDSY1N	IO		017		1/27 TO CAD 1 - DJ	
00PECK1N	IO		022		1/27 TO CAD 1 - DL	
00PEDI1N	IO		019		1/27 TO CAD 1 - DL	
00PEDO1N	IO		020		1/27 TO CAD 1 - DL	
00PESY1N	IO		021		1/27 TO CAD 1 - DL	
00PFCK1N	IO		026		1/27 TO CAD 1 - DN	
00PFDI1N	IO		023		1/27 TO CAD 1 - DN	
00PFDO1N	IO		024		1/27 TO CAD 1 - DN	
00PFSY1N	IO		025		1/27 TO CAD 1 - DN	
01PACK1N	IO		035		1/26 TO CAD 1 - DP	
01PADI1N	IO		032		1/26 TO CAD 1 - DP	
01PADO1N	IO		033		1/26 TO CAD 1 - DP	
01PASY1N	IO		034		1/26 TO CAD 1 - DP	
01PBCK1N	IO		039		1/26 TO CAD 1 - DO	
01PBDI1N	IO		036		1/26 TO CAD 1 - DO	
01PBDO1N	IO		037		1/26 TO CAD 1 - DO	
01PBSY1N	IO		038		1/26 TO CAD 1 - DO	
01PCCK1N	IO		043		1/26 TO CAD 1 - DR	
01PCDI1N	IO		040		1/26 TO CAD 1 - DR	
01PCDO1N	IO		041		1/26 TO CAD 1 - DR	
01PCSY1N	IO		042		1/26 TO CAD 1 - DR	

SYMBOL NO. 5 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-013	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
01PDCK1N	IO		048		1/26 TO CAD 1 - DR	
01PDDI1N	IO		045		1/26 TO CAD 1 - DS	
01PDDO1N	IO		046		1/26 TO CAD 1 - DS	
01PDSY1N	IO		047		1/26 TO CAD 1 - DS	
01PECK1N	IO		052		1/26 TO CAD 1 - DT	
01PEDI1N	IO		049		1/26 TO CAD 1 - DT	
01PEDO1N	IO		050		1/26 TO CAD 1 - DT	
01PESY1N	IO		051		1/26 TO CAD 1 - DT	
01PFCK1N	IO		056		1/26 TO CAD 1 - DU	
01PFDI1N	IO		053		1/26 TO CAD 1 - DU	
01PFDO1N	IO		054		1/26 TO CAD 1 - DU	
01PFSY1N	IO		055		1/26 TO CAD 1 - DU	

SYMBOL NO. 6

HIGH LEVEL SERVICE CIRCUIT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OHLSCO	04-014	(SEE NOTE 304)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-CUR0	PWR		112		1/1	
-5V0	PWR		034		1/1	
	PWR		035		1/1	
	PWR		036		1/1	
	PWR		134		1/1	
	PWR		135		1/1	
-CUR0	PWR		012		1/1	
-48MLSC0	PWR		000		1/6	
	PWR		001		1/6	
	PWR		002		1/6	
	PWR		100		1/6	
	PWR		101		1/6	
	PWR		102		1/9,1/10 1/13,1/14 1/37	
-48RTN	GRD		014		1/1	
	GRD		015		1/1	
	GRD		016		1/1	
	GRD		019		1/1	
	GRD		114		1/1	
	GRD		115		1/1	
	GRD		116		1/1	
	GRD		119		1/1	

SYMBOL NO. 6 (CONT)

HIGH LEVEL SERVICE CIRCUIT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OHLSCO	04-014	(SEE NOTE 304)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		219		1/1	
	GRD		224		1/1	
	GRD		232		1/1	
	GRD		234		1/1	
	GRD		235		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		315		1/1	
	GRD		319		1/1	
	GRD		324		1/1	
	GRD		332		1/1	
	GRD		334		1/1	
	GRD		335		1/1	
-5V0	PWR		032		1/1	
	PWR		132		1/1	
HLSCR20	IO		348		1/13,1/14	
HLSCR21	IO		347		2/20,2/23	
HLSCT20	IO		248		1/13,1/14	
HLSCT21	IO		247		2/20,2/23	
RING02	IO		245			
	IO		246			
	IO		250			
TIP02	IO		345			
	IO		346			
	IO		350			
0ASH12W	IO		325		1/30	
0CLK12	IO		320		1/30	
0EN12W	IO		220		1/30	
0HSR2	IO		317		1/30	
0PDT2	IO		321		1/30	
0SEL12	IO		312		1/30	
1ASH12W	IO		213		2/4	
1CLK12	IO		314		2/4	
1EN12W	IO		316		2/4	
1HSR2	IO		217		2/4	
1PD12	IO		313		2/4	
1SEL12	IO		311		2/4	

SYMBOL NO. 7

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-020	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG02	PWR		030		1/7 TO CAD 1 - DA	
	PWR		032		1/7 TO CAD 1 - DA	
	PWR		033		1/7 TO CAD 1 - DA	
	PWR		034		1/7 TO CAD 1 - DA	
	PWR		035		1/7 TO CAD 1 - DA	
	PWR		036		1/7 TO CAD 1 - DA	
	PWR		037		1/7 TO CAD 1 - DA	
	PWR		038		1/7 TO CAD 1 - DA	
	PWR		039		1/7 TO CAD 1 - DA	
	PWR		040		1/7 TO CAD 1 - DA	
	PWR		041		1/7 TO CAD 1 - DA	
	PWR		031		1/49 TO CAD 1 - DA	
-48LG03	PWR		043		1/7 TO CAD 1 - DB	
	PWR		045		1/7 TO CAD 1 - DB	
	PWR		046		1/7 TO CAD 1 - DB	
	PWR		047		1/7 TO CAD 1 - DB	
	PWR		048		1/7 TO CAD 1 - DB	
	PWR		049		1/7 TO CAD 1 - DB	
	PWR		050		1/7 TO CAD 1 - DB	
	PWR		051		1/7 TO CAD 1 - DB	
	PWR		052		1/7 TO CAD 1 - DB	
	PWR		053		1/7 TO CAD 1 - DB	
	PWR		054		1/7 TO CAD 1 - DB	
	PWR		044		1/51 TO CAD 1 - DB	

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INTEGRATED SERVICES TIME UNIT - COMMON SHELF

DWG SIZE	ISSUE
D	5B

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PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 8

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-021	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		030		1/1 TO CAD 1 - DA	
	GRD		031		1/1 TO CAD 1 - DA	
	GRD		032		1/1 TO CAD 1 - DA	
	GRD		033		1/1 TO CAD 1 - DA	
	GRD		034		1/1 TO CAD 1 - DA	
	GRD		035		1/1 TO CAD 1 - DA	
	GRD		036		1/1 TO CAD 1 - DA	
	GRD		037		1/1 TO CAD 1 - DA	
	GRD		038		1/1 TO CAD 1 - DA	
	GRD		039		1/1 TO CAD 1 - DA	
	GRD		040		1/1 TO CAD 1 - DA	
	GRD		041		1/1 TO CAD 1 - DA	
	GRD		043		1/1 TO CAD 1 - DB	
	GRD		044		1/1 TO CAD 1 - DB	
	GRD		045		1/1 TO CAD 1 - DB	
	GRD		046		1/1 TO CAD 1 - DB	
	GRD		047		1/1 TO CAD 1 - DB	
	GRD		048		1/1 TO CAD 1 - DB	
	GRD		049		1/1 TO CAD 1 - DB	
	GRD		050		1/1 TO CAD 1 - DB	
	GRD		051		1/1 TO CAD 1 - DB	
	GRD		052		1/1 TO CAD 1 - DB	
	GRD		053		1/1 TO CAD 1 - DB	
	GRD		054		1/1 TO CAD 1 - DB	

SYMBOL NO. 9

HIGH LEVEL SERVICE CIRCUIT 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OHLSC1	04-022	(SEE NOTE 304)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CLR0	PWR		112		1/1	
+5V0	PWR		034		1/1	
	PWR		035		1/1	
	PWR		036		1/1	
	PWR		134		1/1	
	PWR		135		1/1	
-CLR0	PWR		012		1/1	
-48HLSC0	PWR		000		1/6	
	PWR		001		1/6	
	PWR		002		1/6	
	PWR		100		1/6	
	PWR		101		1/6	
-48RTN	PWR		102		1/6	
	GRD		014		1/1	
	GRD		015		1/1	
	GRD		016		1/1	
	GRD		019		1/1	
	GRD		114		1/1	
	GRD		115		1/1	
	GRD		116		1/1	
	GRD		119		1/1	
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		219		1/1	
	GRD		226		1/1	
	GRD		232		1/1	
	GRD		234		1/1	
	GRD		235		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		315		1/1	
	GRD		319		1/1	
	GRD		324		1/1	
	GRD		332		1/1	
	GRD		334		1/1	
	GRD		335		1/1	
-5V0	PWR		032		1/1	
	PWR		132		1/1	
HLSCR10	IO		348		1/13,1/14	
HLSCR11	IO		347		2/20,2/23	
HLSCT10	IO		248		1/13,1/14	
HLSCT11	IO		247		2/20,2/23	
RING01	IO		245			
	IO		246			
	IO		250			
TIP01	IO		345			
	IO		346			
	IO		350			
0ASW11N	IO		323		1/30	
0CLK11	IO		320		1/30	
0EN11N	IO		220		1/30	
0HSR1	IO		317		1/30	
0PD11	IO		321		1/30	
0SEL11	IO		312		1/30	
1ASW11N	IO		213		2/4	
1CLK11	IO		314		2/4	
1EN11N	IO		316		2/4	
1HSR1	IO		217		2/4	
1PD11	IO		313		2/4	
1SEL11	IO		311		2/4	

SYMBOL NO. 10

HIGH LEVEL SERVICE CIRCUIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OHLSC2	04-030	(SEE NOTE 304)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CLR0	PWR		112		1/1	
+5V0	PWR		034		1/1	
	PWR		035		1/1	
	PWR		036		1/1	
	PWR		134		1/1	
	PWR		135		1/1	
-CLR0	PWR		012		1/1	
-48HLSC0	PWR		000		1/6	
	PWR		001		1/6	
	PWR		002		1/6	
	PWR		100		1/6	
	PWR		101		1/6	
-48RTN	PWR		102		1/6	
	GRD		014		1/1	
	GRD		015		1/1	
	GRD		016		1/1	
	GRD		019		1/1	
	GRD		114		1/1	
	GRD		115		1/1	
	GRD		116		1/1	
	GRD		119		1/1	
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		219		1/1	
	GRD		224		1/1	
	GRD		232		1/1	
	GRD		234		1/1	
	GRD		235		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		315		1/1	
	GRD		319		1/1	
	GRD		324		1/1	
	GRD		332		1/1	
	GRD		334		1/1	
	GRD		335		1/1	
-5V0	PWR		032		1/1	
	PWR		132		1/1	
HLSCR00	IO		348		1/13,1/14	
HLSCR01	IO		347		2/20,2/23	
HLSCT00	IO		248		1/13,1/14	
HLSCT01	IO		247		2/20,2/23	
RING00	IO		245			
	IO		246			
	IO		250			
TIP00	IO		345			
	IO		346			
	IO		350			
0ASW10N	IO		323		1/30	
0CLK10	IO		320		1/30	
0EN10N	IO		220		1/30	
0HSR0	IO		317		1/30	
0PD10	IO		321		1/30	
0SEL10	IO		312		1/30	
1ASW10N	IO		213		2/4	
1CLK10	IO		314		2/4	
1EN10N	IO		316		2/4	
1HSR0	IO		217		2/4	
1PD10	IO		313		2/4	
1SEL10	IO		311		2/4	

SYMBOL NO. 11

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-034	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG00	PWR		002		1/39 TO CAD 1 - CY	
	PWR		003		1/11 TO CAD 1 - CY	
	PWR		004		1/11 TO CAD 1 - CY	
	PWR		005		1/11 TO CAD 1 - CY	
	PWR		006		1/11 TO CAD 1 - CY	
	PWR		007		1/11 TO CAD 1 - CY	
	PWR		008		1/11 TO CAD 1 - CY	
	PWR		009		1/11 TO CAD 1 - CY	
	PWR		010		1/11 TO CAD 1 - CY	
	PWR		011		1/11 TO CAD 1 - CY	
	PWR		012		1/11 TO CAD 1 - CY	
	PWR		013		1/11 TO CAD 1 - CY	
-48LG01	PWR		015		1/11 TO CAD 1 - CZ	
	PWR		016		1/11 TO CAD 1 - CZ	
	PWR		017		1/11 TO CAD 1 - CZ	
	PWR		018		1/53 TO CAD 1 - CZ	
	PWR		019		1/11 TO CAD 1 - CZ	
	PWR		020		1/11 TO CAD 1 - CZ	
	PWR		021		1/11 TO CAD 1 - CZ	
	PWR		022		1/11 TO CAD 1 - CZ	
	PWR		023		1/11 TO CAD 1 - CZ	
	PWR		024		1/11 TO CAD 1 - CZ	
	PWR		025		1/11 TO CAD 1 - CZ	
	PWR		026		1/11 TO CAD 1 - CZ	

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SYMBOL(S) 8 9 10 11

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COMMON SHELF, SIDE 0

SYMBOL NO. 12

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-035	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		002		1/1 TO CAD 1 - CY	
	GRD		003		1/1 TO CAD 1 - CY	
	GRD		004		1/1 TO CAD 1 - CY	
	GRD		005		1/1 TO CAD 1 - CY	
	GRD		006		1/1 TO CAD 1 - CY	
	GRD		007		1/1 TO CAD 1 - CY	
	GRD		008		1/1 TO CAD 1 - CY	
	GRD		009		1/1 TO CAD 1 - CY	
	GRD		010		1/1 TO CAD 1 - CY	
	GRD		011		1/1 TO CAD 1 - CY	
	GRD		012		1/1 TO CAD 1 - CY	
	GRD		013		1/1 TO CAD 1 - CY	
	GRD		015		1/1 TO CAD 1 - CZ	
	GRD		016		1/1 TO CAD 1 - CZ	
	GRD		017		1/1 TO CAD 1 - CZ	
	GRD		018		1/1 TO CAD 1 - CZ	
	GRD		019		1/1 TO CAD 1 - CZ	
	GRD		020		1/1 TO CAD 1 - CZ	
	GRD		021		1/1 TO CAD 1 - CZ	
	GRD		022		1/1 TO CAD 1 - CZ	
	GRD		023		1/1 TO CAD 1 - CZ	
	GRD		024		1/1 TO CAD 1 - CZ	
	GRD		025		1/1 TO CAD 1 - CZ	
	GRD		026		1/1 TO CAD 1 - CZ	

SYMBOL NO. 13

METALLIC ACCESS NETWORK 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OMAN1	04-036	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR0	PWR		006		1/1	
+5V0	PWR		000		1/1	
	PWR		003		1/1	
	PWR		002		1/1	
	PWR		003		1/1	
-CUR0	PWR		005		1/1	
-48HLSC0	PWR		013		1/6	
	PWR		014		1/6	
-48RTN	GRD		004		1/1	
	GRD		007		1/1	
	GRD		012		1/1	
	GRD		015		1/1	
	GRD		017		1/1	
	GRD		020		1/1	
	GRD		024		1/1	
	GRD		053		1/1	
	GRD		056		1/1	
	GRD		100		1/1	
	GRD		101		1/1	
	GRD		102		1/1	
	GRD		103		1/1	
	GRD		106		1/1	
	GRD		107		1/1	
	GRD		108		1/1	
	GRD		109		1/1	
	GRD		110		1/1	
	GRD		111		1/1	
	GRD		112		1/1	
	GRD		113		1/1	
	GRD		114		1/1	
	GRD		115		1/1	
	GRD		117		1/1	
	GRD		120		1/1	
	GRD		132		1/1	
	GRD		139		1/1	
	GRD		153		1/1	
	GRD		156		1/1	
	GRD		252		1/1	
	GRD		324		1/1	
	GRD		347		1/1	
	GRD		356		1/1	
HLSCR00	IO		354		1/10	
HLSCR10	IO		352		1/9	
HLSCR20	IO		350		1/6	
HLSCR30	IO		254		1/14,2/24	
HLSCR40	IO		252		1/14,2/25	
HLSCR50	IO		250		1/14,2/26	
HLSCT00	IO		355		1/10	
HLSCT10	IO		353		1/9	
HLSCT20	IO		>51		1/6	
HLSCT30	IO		255		1/14,2/24	
HLSCT40	IO		253		1/14,2/25	
HLSCT50	IO		251		1/14,2/26	
MTAR0	IO		243		1/1	
MTAT0	IO		244		1/1	
MTBR0	IO		046		1/14,2/23	
MTBR1	IO		054		TO CAD 1 - DC 2/20,2/23	
MTBT0	IO		045		1/14,2/23	
MTBT1	IO		055		TO CAD 1 - DC 2/20,2/23	
RGB01R	IO		008		1/1	

SYMBOL NO. 13 (CONT)

METALLIC ACCESS NETWORK 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OMAN1	04-036	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RGB01T	IO		009		1/1	
	IO		010		1/1	
	IO		011		1/1	
OASH5N	IO		018		1/30	
OCLK5	IO		022		1/30	
OEN5N	IO		021		1/30	
OPD5	IO		019		1/30	
OSEL5	IO		023		1/30	
OSPACER	IO		343		1/14	
OSPACCT	IO		344		1/14	
OSR17	IO		033		1/30	
08SR0L01	IO		241		2/13	
08SR1H01	IO		239		2/13	
08STOL01	IO		242		2/14	
08ST1H01	IO		240		2/14	
08TR0H01	IO		339		2/13	
08TR0L01	IO		341		2/13	
08TT0H01	IO		340		2/14	
08TT0L01	IO		342		2/14	
09SR0L01	IO		237		2/11	
09SR1H01	IO		235		2/11	
09ST0L01	IO		238		2/12	
09ST1H01	IO		236		2/12	
09TR0H01	IO		335		2/11	
09TR0L01	IO		337		2/11	
09TT0H01	IO		336		2/12	
09TT0L01	IO		338		2/12	
1ASH5N	IO		118		2/4	
1CLK5	IO		122		2/4	
1EN5N	IO		121		2/4	
1PD5	IO		119		2/4	
1SEL5	IO		123		2/4	
1SR17	IO		133		2/4	
10SR0L01	IO		233		2/13	
10SR1H01	IO		231		2/13	
10STOL01	IO		234		2/14	
10ST1H01	IO		232		2/14	
10TR0H01	IO		321		2/13	
10TR0L01	IO		333		2/13	
10TT0H01	IO		322		2/14	
10TT0L01	IO		334		2/14	
11SR0L01	IO		219		2/11	
11SR1H01	IO		217		2/11	
11STOL01	IO		220		2/12	
11ST1H01	IO		218		2/12	
11TR0H01	IO		317		2/11	
11TR0L01	IO		319		2/11	
11TT0H01	IO		318		2/12	
11TT0L01	IO		320		2/12	
12SR0L01	IO		215		2/17	
12SR1H01	IO		213		2/17	
12STOL01	IO		216		2/18	
12ST1H01	IO		214		2/18	
12TR0H01	IO		313		2/17	
12TR0L01	IO		315		2/17	
12TT0H01	IO		314		2/18	
12TT0L01	IO		316		2/18	
13SR0L01	IO		211		2/15	
13SR1H01	IO		209		2/15	
13STOL01	IO		212		2/16	

SYMBOL NO. 13 (CONT)

METALLIC ACCESS NETWORK 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OMAN1	04-036	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
13ST1H01	IO		210		2/16	
13TR0H01	IO		309		2/15	
13TR0L01	IO		311		2/15	
13TT1H01	IO		310		2/16	
13TT0L01	IO		312		2/16	
14SR0L01	IO		207		2/17	
14SR1H01	IO		205		2/17	
14ST0L01	IO		208		2/18	
14ST1H01	IO		206		2/18	
14TR0H01	IO		305		2/17	
14TR0L01	IO		307		2/17	
14TT0H01	IO		306		2/18	
14TT0L01	IO		308		2/18	
15SR0L01	IO		203		2/15	
15SR1H01	IO		201		2/15	
15ST0L01	IO		204		2/16	
15ST1H01	IO		202		2/16	
15TR0H01	IO		301		2/15	
15TR0L01	IO		303		2/15	
15TT0H01	IO		302		2/16	
15TT0L01	IO		304		2/16	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DIAG SIZE: CZ

ISSUE: 5B

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PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 14

METALLIC ACCESS NETWORK 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OMAN0	04-042	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-CUR0	PWR		006		1/1	
+5V0	PWR		000		1/1	
	PWR		001		1/1	
	PWR		002		1/1	
	PWR		003		1/1	
-CUR0	PWR		005		1/1	
-48HLSC0	PWR		013		1/6	
-48RTN	PWR		014		1/6	
	GRD		004		1/1	
	GRD		007		1/1	
	GRD		012		1/1	
	GRD		015		1/1	
	GRD		017		1/1	
	GRD		020		1/1	
	GRD		024		1/1	
	GRD		053		1/1	
	GRD		056		1/1	
	GRD		100		1/1	
	GRD		101		1/1	
	GRD		102		1/1	
	GRD		103		1/1	
	GRD		104		1/1	
	GRD		107		1/1	
	GRD		108		1/1	
	GRD		109		1/1	
	GRD		110		1/1	
	GRD		111		1/1	
	GRD		112		1/1	
	GRD		113		1/1	
	GRD		114		1/1	
	GRD		115		1/1	
	GRD		117		1/1	
	GRD		120		1/1	
	GRD		132		1/1	
	GRD		139		1/1	
	GRD		153		1/1	
	GRD		156		1/1	
	GRD		232		1/1	
	GRD		324		1/1	
	GRD		347		1/1	
	GRD		356		1/1	
HLSCR00	IO		354		1/10	
HLSCR10	IO		352		1/9	
HLSCR20	IO		350		1/6	
HLSCR30	IO		256		1/13	
HLSCR40	IO		252		1/13	
HLSCR50	IO		250		1/13	
HLSCT00	IO		355		1/10	
HLSCT10	IO		353		1/9	
HLSCT20	IO		351		1/6	
HLSCT30	IO		255		1/13	
HLSCT40	IO		253		1/13	
HLSCT50	IO		251		1/13	
MTAR0	IO		243		1/1	
MTAT0	IO		244		1/1	
MTBR0	IO		054		1/13	
MTBT0	IO		055		1/13	
RG800R	IO		008		1/1	
	IO		009		1/1	
RG800T	IO		010		1/1	

SYMBOL NO. 14 (CONT)

METALLIC ACCESS NETWORK 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OMAN0	04-042	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0ASW4N	IO		011		1/1	
0CLK4	IO		018		1/30	
	IO		022		1/30	
0EN4N	IO		021		1/30	
0PD4	IO		019		1/30	
0SEL4	IO		023		1/30	
0SPACCR	IO		343		1/13	
0SPACCT	IO		344		1/13	
0SR16	IO		033		1/30	
00SROL00	IO		241		1/17	
00SR1H00	IO		239		1/17	
00ST0L00	IO		242		1/18	
00ST1H00	IO		240		1/18	
00TR0H00	IO		339		1/17	
00TR0L00	IO		341		1/17	
00TT0H00	IO		340		1/18	
00TT0L00	IO		342		1/18	
01SR0L00	IO		237		1/15	
01SR1H00	IO		235		1/15	
01ST0L00	IO		238		1/16	
01ST1H00	IO		236		1/16	
01TR0H00	IO		335		1/15	
01TR0L00	IO		337		1/15	
01TT0H00	IO		336		1/16	
01TT0L00	IO		338		1/16	
02SR0L00	IO		233		1/17	
02SR1H00	IO		221		1/17	
02ST0L00	IO		234		1/18	
02ST1H00	IO		222		1/18	
02TR0H00	IO		321		1/17	
02TR0L00	IO		333		1/17	
02TT0H00	IO		322		1/18	
02TT0L00	IO		334		1/18	
03SR0L00	IO		219		1/15	
03SR1H00	IO		217		1/15	
03ST0L00	IO		220		1/16	
03ST1H00	IO		218		1/16	
03TR0H00	IO		317		1/15	
03TR0L00	IO		319		1/15	
03TT0H00	IO		318		1/16	
03TT0L00	IO		320		1/16	
04SR0L00	IO		215		1/21	
04SR1H00	IO		213		1/21	
04ST0L00	IO		216		1/22	
04ST1H00	IO		214		1/22	
04TR0H00	IO		313		1/21	
04TR0L00	IO		315		1/21	
04TT0H00	IO		314		1/22	
04TT0L00	IO		316		1/22	
05SR0L00	IO		211		1/19	
05SR1H00	IO		209		1/19	
05ST0L00	IO		212		1/20	
05ST1H00	IO		210		1/20	
05TR0H00	IO		309		1/19	
05TR0L00	IO		311		1/19	
05TT0H00	IO		310		1/20	
05TT0L00	IO		312		1/20	
06SR0L00	IO		207		1/21	
06SR1H00	IO		205		1/21	
06ST0L00	IO		208		1/22	

SYMBOL NO. 14 (CONT)

METALLIC ACCESS NETWORK 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OMAN0	04-042	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
06ST1H00	IO		206		1/22	
06TR0H00	IO		305		1/21	
06TR0L00	IO		307		1/21	
06TT0H00	IO		306		1/22	
06TT0L00	IO		308		1/22	
07SR0L00	IO		203		1/19	
07SR1H00	IO		201		1/19	
07ST0L00	IO		204		1/20	
07ST1H00	IO		202		1/20	
07TR0H00	IO		301		1/19	
07TR0L00	IO		303		1/19	
07TT0H00	IO		302		1/20	
07TT0L00	IO		304		1/20	
1ASW4N	IO		118		2/4	
1CLK4	IO		122		2/4	
1EN4N	IO		121		2/4	
1PD4	IO		119		2/4	
1SEL4	IO		123		2/4	
1SR16	IO		135		2/4	

SYMBOL NO. 15

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-046	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RESET2N	IO		020		1/21 TO CAD 1 - CT	
0ALM2	IO		013		1/15 TO CAD 1 - CS	
	IO		043		1/17,1/19 1/21,1/23 TO CAD 1 - CM	
01LCKN0	IO		021		1/27 TO CAD 1 - CT	
01LCKN1	IO		015		2/7 TO CAD 1 - CT	
01LGCN0	IO		023		1/27 TO CAD 1 - CT	
01LGCN1	IO		017		2/7 TO CAD 1 - CT	
01LRDN0	IO		024		1/27 TO CAD 1 - CT	
01LRDN1	IO		018		2/7 TO CAD 1 - CT	
01LTDN0	IO		025		1/27 TO CAD 1 - CT	
01LTDN1	IO		019		2/7 TO CAD 1 - CT	
01SR0H10	IO		010		2/20 TO CAD 1 - CS	
01SR0L00	IO		003		1/14 TO CAD 1 - CS	
01SR1H00	IO		009		1/14 TO CAD 1 - CS	
01SR1L10	IO		002		2/20 TO CAD 1 - CS	

SYMBOL NO. 15 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-046	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
01SYNN0	IO		022		1/27 TO CAD 1 - CT	
01SYNN1	IO		016		2/7 TO CAD 1 - CT	
01TR0H00	IO		008		1/14 TO CAD 1 - CS	
01TR0L00	IO		005		1/16 TO CAD 1 - CS	
01TR1H10	IO		007		2/20 TO CAD 1 - CS	
01TR1L10	IO		004		2/20 TO CAD 1 - CS	
03LCKN0	IO		051		1/27 TO CAD 1 - CX	
03LCKN1	IO		045		2/7 TO CAD 1 - CX	
03LGCN0	IO		053		1/27 TO CAD 1 - CX	
03LGCN1	IO		047		2/7 TO CAD 1 - CX	
03LRDN0	IO		054		1/27 TO CAD 1 - CX	
03LRDN1	IO		048		2/7 TO CAD 1 - CX	
03LTDN0	IO		055		1/27 TO CAD 1 - CX	
03LTDN1	IO		049		2/7 TO CAD 1 - CX	
03SR0H10	IO		040		2/20 TO CAD 1 - CM	
03SR0L00	IO		033		1/14 TO CAD 1 - CM	
03SR1H00	IO		039		1/14 TO CAD 1 - CM	
03SR1L10	IO		032		2/20 TO CAD 1 - CM	
03SYNN0	IO		052		1/27 TO CAD 1 - CX	
03SYNN1	IO		046		2/7 TO CAD 1 - CX	
03TR0H00	IO		038		1/14 TO CAD 1 - CM	
03TR0L00	IO		035		1/16 TO CAD 1 - CM	
03TR1H10	IO		037		2/20 TO CAD 1 - CM	
03TR1L10	IO		034		2/20 TO CAD 1 - CM	
3BSCNR	IO		026		1/19,2/2 2/11,2/15 TO CAD 1 - CT	

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SYMBOL(S) 14 15

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE	ISSUE
D2	5B

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PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 16

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-047	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RESET2P	IO		020		1/22 TO CAD 1 - CT	
0ALM1	IO		013		1/16 TO CAD 1 - CS	
	IO		043		1/18,1/20 1/22,1/23 TO CAD 1 - CH	
01LCKP0	IO		021		1/27 TO CAD 1 - CT	
01LCKP1	IO		015		2/7 TO CAD 1 - CT	
01LGCP0	IO		023		1/27 TO CAD 1 - CT	
01LGCP1	IO		017		2/7 TO CAD 1 - CT	
01LRDP0	IO		024		1/27 TO CAD 1 - CT	
01LRDP1	IO		018		2/7 TO CAD 1 - CT	
01LTDP0	IO		025		1/27 TO CAD 1 - CT	
01LTDP1	IO		019		2/7 TO CAD 1 - CT	
01ST0H10	IO		010		2/20 TO CAD 1 - CS	
01ST0L00	IO		003		1/14 TO CAD 1 - CS	
01ST1H00	IO		009		1/14 TO CAD 1 - CS	
01ST1L10	IO		002		2/20 TO CAD 1 - CS	
01SYNP0	IO		022		1/27 TO CAD 1 - CT	
01SYNP1	IO		016		2/7 TO CAD 1 - CT	
01TT0H00	IO		008		1/14 TO CAD 1 - CS	
01TT0L00	IO		005		1/14 TO CAD 1 - CS	
01TT1H10	IO		007		2/20 TO CAD 1 - CS	
01TT1L10	IO		004		2/20 TO CAD 1 - CS	
03LCKP0	IO		051		1/27 TO CAD 1 - CX	
03LCKP1	IO		045		2/7 TO CAD 1 - CX	
03LGCP0	IO		053		1/27 TO CAD 1 - CX	
03LGCP1	IO		047		2/7 TO CAD 1 - CX	
03LRDP0	IO		054		1/27 TO CAD 1 - CX	
03LRDP1	IO		048		2/7 TO CAD 1 - CX	
03LTDP0	IO		055		1/27 TO CAD 1 - CX	
03LTDP1	IO		049		2/7 TO CAD 1 - CX	
03ST0H10	IO		040		2/20 TO CAD 1 - CH	
03ST0L00	IO		033		1/14 TO CAD 1 - CH	
03ST1H00	IO		039		1/14 TO CAD 1 - CH	
03ST1L10	IO		032		2/20 TO CAD 1 - CH	

SYMBOL NO. 16 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-047	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
03SYNP0	IO		052		1/27 TO CAD 1 - CX	
03SYNP1	IO		046		2/7 TO CAD 1 - CX	
03TT0H00	IO		038		1/14 TO CAD 1 - CH	
03TT0L00	IO		035		1/14 TO CAD 1 - CH	
03TT1H10	IO		037		2/20 TO CAD 1 - CH	
03TT1L10	IO		034		2/20 TO CAD 1 - CH	
38SCN0	IO		026		1/20,2/2 2/12,2/16 TO CAD 1 - CT	

SYMBOL NO. 17

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-050	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
FLED	IO		020		1/21,2/2 2/15,2/17 TO CAD 1 - CR	
FLED4	IO		026		2/2 TO CAD 1 - CR	
0ALM2	IO		013		1/15 TO CAD 1 - CO	
	IO		043		1/15 TO CAD 1 - CU	
00LCKN0	IO		021		1/27 TO CAD 1 - CR	
00LCKN1	IO		015		2/7 TO CAD 1 - CR	
00LGCN0	IO		023		1/27 TO CAD 1 - CR	
00LGCN1	IO		017		2/7 TO CAD 1 - CR	
00LRDN0	IO		024		1/27 TO CAD 1 - CR	
00LRDN1	IO		018		2/7 TO CAD 1 - CR	
00LTDN0	IO		025		1/27 TO CAD 1 - CR	
00LTDN1	IO		019		2/7 TO CAD 1 - CR	
00SR0H10	IO		010		2/20 TO CAD 1 - CO	
00SR0L00	IO		003		1/14 TO CAD 1 - CO	
00SR1H00	IO		009		1/14 TO CAD 1 - CO	
00SR1L10	IO		002		2/20 TO CAD 1 - CO	
00SYNN0	IO		022		1/27 TO CAD 1 - CR	
00SYNN1	IO		016		2/7 TO CAD 1 - CR	

SYMBOL NO. 17 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-050	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
00TR0H00	IO		008		1/14 TO CAD 1 - CO	
00TR0L00	IO		005		1/14 TO CAD 1 - CO	
00TR1H10	IO		007		2/20 TO CAD 1 - CO	
00TR1L10	IO		004		2/20 TO CAD 1 - CO	
02LCKN0	IO		051		1/27 TO CAD 1 - CV	
02LCKN1	IO		045		2/7 TO CAD 1 - CV	
02LGCN0	IO		053		1/27 TO CAD 1 - CV	
02LGCN1	IO		047		2/7 TO CAD 1 - CV	
02LRDN0	IO		054		1/27 TO CAD 1 - CV	
02LRDN1	IO		048		2/7 TO CAD 1 - CV	
02LTDN0	IO		055		1/27 TO CAD 1 - CV	
02LTDN1	IO		049		2/7 TO CAD 1 - CV	
02SR0H10	IO		040		2/20 TO CAD 1 - CU	
02SR0L00	IO		033		1/14 TO CAD 1 - CU	
02SR1H00	IO		039		1/14 TO CAD 1 - CU	
02SR1L10	IO		032		2/20 TO CAD 1 - CU	
02SYNN0	IO		052		1/27 TO CAD 1 - CV	
02SYNN1	IO		046		2/7 TO CAD 1 - CV	
02TR0H00	IO		038		1/14 TO CAD 1 - CU	
02TR0L00	IO		035		1/14 TO CAD 1 - CU	
02TR1H10	IO		037		2/20 TO CAD 1 - CU	
02TR1L10	IO		034		2/20 TO CAD 1 - CU	

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SYMBOL(S) 16 17

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: C2

ISSUE: 1

AT&T BELL LABORATORIES

SD-5D089-01

B1CG

PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 18

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-051	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
LTPRST	IO		026		2/3 TO CAD 1 - CR	
TB1GRD	IO		020		1/22,2/3 2/14,2/18 TO CAD 1 - CR	
0ALR1	IO		013		1/16 TO CAD 1 - CO	
	IO		043		1/16 TO CAD 1 - CU	
00LCKP0	IO		021		1/27 TO CAD 1 - CR	
00LCKP1	IO		015		2/7 TO CAD 1 - CR	
00LGCP0	IO		023		1/27 TO CAD 1 - CR	
00LGCP1	IO		017		2/7 TO CAD 1 - CR	
00LRDP0	IO		024		1/27 TO CAD 1 - CR	
00LRDP1	IO		018		2/7 TO CAD 1 - CR	
00LTDP0	IO		025		1/27 TO CAD 1 - CR	
00LTDP1	IO		019		2/7 TO CAD 1 - CR	
00STOH10	IO		010		2/20 TO CAD 1 - CO	
00STOL00	IO		003		1/14 TO CAD 1 - CO	
00ST1H00	IO		009		1/14 TO CAD 1 - CO	
00ST1L10	IO		002		2/20 TO CAD 1 - CO	
00SYNP0	IO		022		1/27 TO CAD 1 - CR	
00SYNP1	IO		016		2/7 TO CAD 1 - CR	
00TT0H00	IO		008		1/14 TO CAD 1 - CO	
00TT0L00	IO		005		1/14 TO CAD 1 - CO	
00TT1H10	IO		007		2/20 TO CAD 1 - CO	
00TT1L10	IO		004		2/20 TO CAD 1 - CO	
02LCKP0	IO		051		1/27 TO CAD 1 - CV	
02LCKP1	IO		045		2/7 TO CAD 1 - CV	
02LGCP0	IO		053		1/27 TO CAD 1 - CV	
02LGCP1	IO		047		2/7 TO CAD 1 - CV	
02LRDP0	IO		054		1/27 TO CAD 1 - CV	
02LRDP1	IO		048		2/7 TO CAD 1 - CV	
02LTDP0	IO		055		1/27 TO CAD 1 - CV	
02LTDP1	IO		049		2/7 TO CAD 1 - CV	
02STOH10	IO		040		2/20 TO CAD 1 - CU	
02STOL00	IO		033		1/14 TO CAD 1 - CU	
02ST1H00	IO		039		1/14 TO CAD 1 - CU	

SYMBOL NO. 18 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-051	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
02ST1L10	IO		032		2/20 TO CAD 1 - CU	
02SYNP0	IO		052		1/27 TO CAD 1 - CV	
02SYNP1	IO		046		2/7 TO CAD 1 - CV	
02TT0H00	IO		038		1/14 TO CAD 1 - CU	
02TT0L00	IO		035		1/14 TO CAD 1 - CU	
02TT1H10	IO		037		2/20 TO CAD 1 - CU	
02TT1L10	IO		034		2/20 TO CAD 1 - CU	

SYMBOL NO. 19

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-053	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RESETSN	IO		020		2/15 TO CAD 1 - CL	
0ALM2	IO		013		1/15 TO CAD 1 - CK	
	IO		043		1/15 TO CAD 1 - CO	
05LCKN0	IO		021		1/27 TO CAD 1 - CL	
05LCKN1	IO		015		2/7 TO CAD 1 - CL	
05LGCN0	IO		023		1/27 TO CAD 1 - CL	
05LGCN1	IO		017		2/7 TO CAD 1 - CL	
05LRDN0	IO		024		1/27 TO CAD 1 - CL	
05LRDN1	IO		018		2/7 TO CAD 1 - CL	
05LTDN0	IO		025		1/27 TO CAD 1 - CL	
05LTDN1	IO		019		2/7 TO CAD 1 - CL	
05SROH10	IO		010		2/20 TO CAD 1 - CK	
05SR0L00	IO		003		1/14 TO CAD 1 - CK	
05SR1H00	IO		009		1/14 TO CAD 1 - CK	
05SR1L10	IO		002		2/20 TO CAD 1 - CK	
05SYNN0	IO		022		1/27 TO CAD 1 - CL	
05SYNN1	IO		016		2/7 TO CAD 1 - CL	
05TR0H00	IO		008		1/14 TO CAD 1 - CK	
05TR0L00	IO		005		1/14 TO CAD 1 - CK	
05TR1H10	IO		007		2/20 TO CAD 1 - CK	
05TR1L10	IO		004		2/20 TO CAD 1 - CK	

SYMBOL NO. 19 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-053	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					TO CAD 1 - CK	
07LCKN0	IO		051		1/27 TO CAD 1 - CP	
07LCKN1	IO		045		2/7 TO CAD 1 - CP	
07LGCN0	IO		053		1/27 TO CAD 1 - CP	
07LGCN1	IO		047		2/7 TO CAD 1 - CP	
07LRDN0	IO		054		1/27 TO CAD 1 - CP	
07LRDN1	IO		048		2/7 TO CAD 1 - CP	
07LTDN0	IO		055		1/27 TO CAD 1 - CP	
07LTDN1	IO		049		2/7 TO CAD 1 - CP	
07SROH10	IO		040		2/20 TO CAD 1 - CO	
07SR0L00	IO		033		1/14 TO CAD 1 - CO	
07SR1H00	IO		039		1/14 TO CAD 1 - CO	
07SR1L10	IO		032		2/20 TO CAD 1 - CO	
07SYNN0	IO		052		1/27 TO CAD 1 - CP	
07SYNN1	IO		046		2/7 TO CAD 1 - CP	
07TR0H00	IO		038		1/14 TO CAD 1 - CO	
07TR0L00	IO		035		1/14 TO CAD 1 - CO	
07TR1H10	IO		037		2/20 TO CAD 1 - CO	
07TR1L10	IO		034		2/20 TO CAD 1 - CO	
38SCNR	IO		026		1/15 TO CAD 1 - CL	

SYMBOL NO. 20

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-054	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RESETSP	IO		020		2/14 TO CAD 1 - CL	
0ALM1	IO		013		1/16 TO CAD 1 - CK	
	IO		043		1/16 TO CAD 1 - CO	
05LCKP0	IO		021		1/27 TO CAD 1 - CL	
05LCKP1	IO		015		2/7 TO CAD 1 - CL	
05LGCP0	IO		023		1/27 TO CAD 1 - CL	

SYMBOL NO. 20 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-054	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
05LGCP1	IO		017		2/7 TO CAD 1 - CL	
05LRDP0	IO		026		1/27 TO CAD 1 - CL	
05LRDP1	IO		018		2/7 TO CAD 1 - CL	
05LTDP0	IO		025		1/27 TO CAD 1 - CL	
05LTDP1	IO		019		2/7 TO CAD 1 - CL	
05STOH10	IO		010		2/20 TO CAD 1 - CK	
05STOL00	IO		003		1/14 TO CAD 1 - CK	
05ST1H00	IO		009		1/14 TO CAD 1 - CK	
05ST1L10	IO		002		2/20 TO CAD 1 - CK	
05SYNP0	IO		022		1/27 TO CAD 1 - CL	
05SYNP1	IO		016		2/7 TO CAD 1 - CL	
05TTOH00	IO		008		1/14 TO CAD 1 - CK	
05TT0L00	IO		005		1/14 TO CAD 1 - CK	
05TT1H10	IO		007		2/20 TO CAD 1 - CK	
05TT1L10	IO		004		2/20 TO CAD 1 - CK	
07LCKP0	IO		051		1/27 TO CAD 1 - CP	
07LCKP1	IO		045		2/7 TO CAD 1 - CP	
07LGCP0	IO		053		1/27 TO CAD 1 - CP	
07LGCP1	IO		047		2/7 TO CAD 1 - CP	
07LRDP0	IO		054		1/27 TO CAD 1 - CP	
07LRDP1	IO		048		2/7 TO CAD 1 - CP	
07LTDP0	IO		055		1/27 TO CAD 1 - CP	
07LTDP1	IO		049		2/7 TO CAD 1 - CP	
07STOH10	IO		040		2/20 TO CAD 1 - CO	
07STOL00	IO		033		1/14 TO CAD 1 - CO	
07ST1H00	IO		039		1/14 TO CAD 1 - CO	
07ST1L10	IO		032		2/20 TO CAD 1 - CO	
07SYNP0	IO		052		1/27 TO CAD 1 - CP	
07SYNP1	IO		046		2/7	

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SYMBOL(S) 18 19 20

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INTEGRATED SERVICES LINE UNIT
COMMON SHELF

DWG SIZE	ISSUE
C2	1

AT&T BELL LABORATORIES	SD-5D089-01	B1CH

PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 20 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-054	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					TO CAD 1 - CP	
07TT0H00	IO		038		1/14 TO CAD 1 - CO	
07TT0L00	IO		035		1/14 TO CAD 1 - CO	
07TT1H10	IO		037		2/20 TO CAD 1 - CO	
07TT1L10	IO		034		2/20 TO CAD 1 - CO	
3BSCN0	IO		026		1/16 TO CAD 1 - CL	

SYMBOL NO. 21

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-056	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
FLED	IO		020		1/17 TO CAD 1 - CJ	
RESET2N	IO		026		1/15 TO CAD 1 - CJ	
0ALM2	IO		013		1/15 TO CAD 1 - CI	
	IO		043		1/15 TO CAD 1 - CM	
04LCKN0	IO		021		1/27 TO CAD 1 - CJ	
04LCKN1	IO		015		2/7 TO CAD 1 - CJ	
04LGCN0	IO		023		1/27 TO CAD 1 - CJ	
04LGCN1	IO		017		2/7 TO CAD 1 - CJ	
04LRDN0	IO		024		1/27 TO CAD 1 - CJ	
04LRDN1	IO		018		2/7 TO CAD 1 - CJ	
04LTDN0	IO		025		1/27 TO CAD 1 - CJ	
04LTDN1	IO		019		2/7 TO CAD 1 - CJ	
04SR0H10	IO		010		2/20 TO CAD 1 - CI	
04SR0L00	IO		003		1/14 TO CAD 1 - CI	
04SR1H00	IO		009		1/14 TO CAD 1 - CI	
04SR1L10	IO		002		2/20 TO CAD 1 - CI	
04SYNN0	IO		022		1/27 TO CAD 1 - CJ	
04SYNN1	IO		016		2/7 TO CAD 1 - CJ	
04TR0H00	IO		008		1/14 TO CAD 1 - CI	
04TR0L00	IO		005		1/14 TO CAD 1 - CI	
04TR1H10	IO		007		2/20 TO CAD 1 - CI	

SYMBOL NO. 21 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-056	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
04TR1L10	IO		004		2/20 TO CAD 1 - CI	
06LCKN0	IO		051		1/27 TO CAD 1 - CN	
06LCKN1	IO		045		2/7 TO CAD 1 - CN	
06LGCN0	IO		053		1/27 TO CAD 1 - CN	
06LGCN1	IO		047		2/7 TO CAD 1 - CN	
06LRDN0	IO		054		1/27 TO CAD 1 - CN	
06LRDN1	IO		048		2/7 TO CAD 1 - CN	
06LTDN0	IO		055		1/27 TO CAD 1 - CN	
06LTDN1	IO		049		2/7 TO CAD 1 - CN	
06SR0H10	IO		040		2/20 TO CAD 1 - CM	
06SR0L00	IO		033		1/14 TO CAD 1 - CM	
06SR1H00	IO		039		1/14 TO CAD 1 - CM	
06SR1L10	IO		032		2/20 TO CAD 1 - CM	
06SYNN0	IO		052		1/27 TO CAD 1 - CN	
06SYNN1	IO		046		2/7 TO CAD 1 - CN	
06TR0H00	IO		038		1/14 TO CAD 1 - CM	
06TR0L00	IO		035		1/14 TO CAD 1 - CM	
06TR1H10	IO		037		2/20 TO CAD 1 - CM	
06TR1L10	IO		034		2/20 TO CAD 1 - CM	

SYMBOL NO. 22

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-057	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RESET2P	IO		026		1/16 TO CAD 1 - CJ	
TB1GRD	IO		020		1/18 TO CAD 1 - CJ	
0ALM1	IO		013		1/16 TO CAD 1 - CI	
	IO		043		1/16 TO CAD 1 - CM	
04LCKP0	IO		021		1/27 TO CAD 1 - CJ	
04LCKP1	IO		015		2/7 TO CAD 1 - CJ	
04LGCP0	IO		023		1/27 TO CAD 1 - CJ	
04LGCP1	IO		017		2/7 TO CAD 1 - CJ	
04LRDP0	IO		024		1/27 TO CAD 1 - CJ	

SYMBOL NO. 22 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-057	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					TO CAD 1 - CJ	
04LRDP1	IO		018		2/7 TO CAD 1 - CJ	
04LTDP0	IO		025		1/27 TO CAD 1 - CJ	
04LTDP1	IO		019		2/7 TO CAD 1 - CJ	
04STOH10	IO		010		2/20 TO CAD 1 - CI	
04STOL00	IO		003		1/14 TO CAD 1 - CI	
04ST1H00	IO		009		1/14 TO CAD 1 - CI	
04ST1L10	IO		002		2/20 TO CAD 1 - CI	
04SYNP0	IO		022		1/27 TO CAD 1 - CJ	
04SYNP1	IO		016		2/7 TO CAD 1 - CJ	
04TT0H00	IO		008		1/14 TO CAD 1 - CI	
04TT0L00	IO		005		1/14 TO CAD 1 - CI	
04TT1H10	IO		007		2/20 TO CAD 1 - CI	
04TT1L10	IO		004		2/20 TO CAD 1 - CI	
06LCKP0	IO		051		1/27 TO CAD 1 - CN	
06LCKP1	IO		045		2/7 TO CAD 1 - CN	
06LGCP0	IO		053		1/27 TO CAD 1 - CN	
06LGCP1	IO		047		2/7 TO CAD 1 - CN	
06LRDP0	IO		054		1/27 TO CAD 1 - CN	
06LRDP1	IO		048		2/7 TO CAD 1 - CN	
06LTDP0	IO		055		1/27 TO CAD 1 - CN	
06LTDP1	IO		049		2/7 TO CAD 1 - CN	
06STOH10	IO		040		2/20 TO CAD 1 - CM	
06STOL00	IO		033		1/14 TO CAD 1 - CM	
06ST1H00	IO		039		1/14 TO CAD 1 - CM	
06ST1L10	IO		032		2/20 TO CAD 1 - CM	
06SYNP0	IO		052		1/27 TO CAD 1 - CN	
06SYNP1	IO		046		2/7 TO CAD 1 - CN	
06TT0H00	IO		038		1/14 TO CAD 1 - CM	
06TT0L00	IO		035		1/14 TO CAD 1 - CM	
06TT1H10	IO		037		2/20 TO CAD 1 - CM	
06TT1L10	IO		034		2/20 TO CAD 1 - CM	

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SYMBOL(S) 20 21 22

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INTEGRATED SERVICES LINE UNIT
COMMON SHELF

DWG SIZE: C2

ISSUE: 2D

AT&T BELL LABORATORIES

SD-5D089-01

B1CJ

PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 23

POWER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OPWR	04-058	495JC	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CURO	PWR		017		1/1	
+5VO	PWR		019		1/1	
	PWR		045		1/1	
	PWR		046		1/1	
	PWR		047		1/1	
	PWR		048		1/1	
	PWR		049		1/1	
	PWR		050		1/1	
	PWR		051		1/1	
	PWR		052		1/1	
	PWR		053		1/1	
	PWR		054		1/1	
	PWR		055		1/1	
	PWR		056		1/1	
	PWR		145		1/1	
	PWR		146		1/1	
	PWR		147		1/1	
	PWR		148		1/1	
	PWR		149		1/1	
	PWR		150		1/1	
	PWR		151		1/1	
	PWR		152		1/1	
	PWR		153		1/1	
	PWR		154		1/1	
	PWR		155		1/1	
	PWR		156		1/1	
	PWR		245		1/1	
	PWR		246		1/1	
	PWR		247		1/1	
	PWR		248		1/1	
	PWR		249		1/1	
	PWR		250		1/1	
	PWR		251		1/1	
	PWR		252		1/1	
	PWR		253		1/1	
	PWR		254		1/1	
	PWR		255		1/1	
	PWR		256		1/1	
	PWR		345		1/1	
	PWR		346		1/1	
	PWR		347		1/1	
	PWR		348		1/1	
	PWR		349		1/1	
	PWR		350		1/1	
	PWR		351		1/1	
	PWR		352		1/1	
	PWR		353		1/1	
	PWR		354		1/1	
	PWR		355		1/1	
	PWR		356		1/1	
-CURO	PWR		117		1/1	
-48RTN	GRD		000		1/1	
	GRD		001		1/1	
	GRD		003		1/1	
	GRD		004		1/1	
	GRD		005		1/1	
	GRD		024		1/1	
	GRD		032		1/1	
	GRD		033		1/1	
	GRD		034		1/1	

SYMBOL NO. 23 (CONT)

POWER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OPWR	04-058	495JC	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		035		1/1	
	GRD		036		1/1	
	GRD		037		1/1	
	GRD		038		1/1	
	GRD		039		1/1	
	GRD		040		1/1	
	GRD		041		1/1	
	GRD		042		1/1	
	GRD		043		1/1	
	GRD		100		1/1	
	GRD		101		1/1	
	GRD		102		1/1	
	GRD		103		1/1	
	GRD		104		1/1	
	GRD		119		1/1	
	GRD		123		1/1	
	GRD		124		1/1	
	GRD		132		1/1	
	GRD		133		1/1	
	GRD		134		1/1	
	GRD		135		1/1	
	GRD		136		1/1	
	GRD		137		1/1	
	GRD		138		1/1	
	GRD		139		1/1	
	GRD		140		1/1	
	GRD		141		1/1	
	GRD		142		1/1	
	GRD		143		1/1	
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		203		1/1	
	GRD		204		1/1	
	GRD		205		1/1	
	GRD		224		1/1	
	GRD		232		1/1	
	GRD		233		1/1	
	GRD		234		1/1	
	GRD		235		1/1	
	GRD		236		1/1	
	GRD		237		1/1	
	GRD		238		1/1	
	GRD		239		1/1	
	GRD		240		1/1	
	GRD		241		1/1	
	GRD		242		1/1	
	GRD		243		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		302		1/1	
	GRD		303		1/1	
	GRD		304		1/1	
	GRD		323		1/1	
	GRD		324		1/1	
	GRD		332		1/1	
	GRD		333		1/1	
	GRD		334		1/1	
	GRD		335		1/1	
	GRD		336		1/1	
	GRD		337		1/1	

SYMBOL NO. 23 (CONT)

POWER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OPWR	04-058	495JC	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		338		1/1	
	GRD		339		1/1	
	GRD		340		1/1	
	GRD		341		1/1	
	GRD		342		1/1	
	GRD		343		1/1	
-5VO	PWR		022		1/1	
	PWR		023		1/1	
	PWR		122		1/1	
	PWR		222		1/1	
	PWR		223		1/1	
	PWR		322		1/1	
RS20	IO		109			
	IO		110			
0-LED	IO		015		2/4	
0-LED	IO		115		2/4	
0ALM1	IO		113		1/16	
0ALM2	IO		014		1/15	
48PCONVO	PWR		006		1/23	
	PWR		007		1/41	
	PWR		008		1/23	
	PWR		106		1/23	
	PWR		107		1/23	
	PWR		108		1/23	
	PWR		206		1/23	
	PWR		207		1/23	
	PWR		208		1/23	
	PWR		306		1/23	
	PWR		307		1/23	
	PWR		308		1/23	
5PO	IO		018			
	IO		118			

SYMBOL NO. 24

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-062	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG06	PWR		030		1/24 TO CAD 1 - CG	
	PWR		031		1/24 TO CAD 1 - CG	
	PWR		032		1/24 TO CAD 1 - CG	
	PWR		033		1/24 TO CAD 1 - CG	
	PWR		034		1/24 TO CAD 1 - CG	
	PWR		035		1/24 TO CAD 1 - CG	
	PWR		036		1/43 TO CAD 1 - CG	
	PWR		037		1/24 TO CAD 1 - CG	
	PWR		038		1/24 TO CAD 1 - CG	

SYMBOL NO. 24 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-062	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR		039		1/24 TO CAD 1 - CG	
	PWR		040		1/24 TO CAD 1 - CG	
	PWR		041		1/24 TO CAD 1 - CG	
-48LG07	PWR		043		1/24 TO CAD 1 - CH	
	PWR		044		1/24 TO CAD 1 - CH	
	PWR		045		1/24 TO CAD 1 - CH	
	PWR		046		1/24 TO CAD 1 - CH	
	PWR		047		1/24 TO CAD 1 - CH	
	PWR		048		1/24 TO CAD 1 - CH	
	PWR		049		1/24 TO CAD 1 - CH	
	PWR		050		1/24 TO CAD 1 - CH	
	PWR		051		1/24 TO CAD 1 - CH	
	PWR		052		1/24 TO CAD 1 - CH	
	PWR		053		1/55 TO CAD 1 - CH	
	PWR		054		1/24 TO CAD 1 - CH	

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SYMBOL(S) 23 24

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: D2

ISSUE: 2D

AT&T BELL LABORATORIES

SD-5D089-01

B1CK

PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 25

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-063	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		030		1/1 TO CAD 1 - CG	
	GRD		031		1/1 TO CAD 1 - CG	
	GRD		032		1/1 TO CAD 1 - CG	
	GRD		033		1/1 TO CAD 1 - CG	
	GRD		034		1/1 TO CAD 1 - CG	
	GRD		035		1/1 TO CAD 1 - CG	
	GRD		036		1/1 TO CAD 1 - CG	
	GRD		037		1/1 TO CAD 1 - CG	
	GRD		038		1/1 TO CAD 1 - CG	
	GRD		039		1/1 TO CAD 1 - CG	
	GRD		040		1/1 TO CAD 1 - CG	
	GRD		041		1/1 TO CAD 1 - CG	
	GRD		043		1/1 TO CAD 1 - CH	
	GRD		044		1/1 TO CAD 1 - CH	
	GRD		045		1/1 TO CAD 1 - CH	
	GRD		046		1/1 TO CAD 1 - CH	
	GRD		047		1/1 TO CAD 1 - CH	
	GRD		048		1/1 TO CAD 1 - CH	
	GRD		049		1/1 TO CAD 1 - CH	
	GRD		050		1/1 TO CAD 1 - CH	
	GRD		051		1/1 TO CAD 1 - CH	
	GRD		052		1/1 TO CAD 1 - CH	
	GRD		053		1/1 TO CAD 1 - CH	
	GRD		054		1/1 TO CAD 1 - CH	

SYMBOL NO. 26

COMMON DATA 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCD1	04-064	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR0	PWR		002		1/1	
+5V0	PWR		301		1/1	
	PWR		302		1/1	
	PWR		401		1/1	
	PWR		402		1/1	
	PWR		501		1/1	
	PWR		502		1/1	
-CUR0	PWR		003		1/1	
-48C00	PWR		000		1/26	
	PWR		100		1/27,1/45	
-48RTN	GRD		001		1/1	
	GRD		004		1/1	
	GRD		013		1/1	
	GRD		022		1/1	
	GRD		040		1/1	
	GRD		048		1/1	
	GRD		101		1/1	
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		300		1/1	
	GRD		400		1/1	
	GRD		500		1/1	
	GRD		506		1/1	
	GRD		508		1/1	
	GRD		510		1/1	
	GRD		513		1/1	
	GRD		516		1/1	
	GRD		521		1/1	
	GRD		532		1/1	
	GRD		539		1/1	
	GRD		546		1/1	
	GRD		551		1/1	
	GRD		556		1/1	
-5V0	PWR		102		1/1	
CNTH	IO		507			
	IO		509			
FRGRD.	GRD		052		1/26	
	GRD		037		1/26	
	GRD		051		1/26	
	GRD		056		1/26	
	GRD		144		1/26	
	GRD		244		1/26	
	GRD		344		1/26	
	GRD		444		1/27,1/30 2/4,2/7 2/10	
0ASW1	IO		540		1/30	
0CLK1	IO		543		1/30	
0CSEL1	IO		542		1/30	
0DATA1	IO		543		1/30	
0EN1	IO		544		1/30	
0LR0A	IO		012		1/27	
0LR0B	IO		404		1/27	
0LR1A	IO		011		1/27	
0LR1B	IO		304		1/27	
0LR2A	IO		010		1/27	
0LR2B	IO		204		1/27	
0LR3A	IO		009		1/27	
0LR3B	IO		104		1/27	

SYMBOL NO. 26 (CONT)

COMMON DATA 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCD1	04-064	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0LR4A	IO		008		1/27	
0LR4B	IO		403		1/27	
0LR5A	IO		007		1/27	
0LR5B	IO		303		1/27	
0LR6A	IO		006		1/27	
0LR6B	IO		203		1/27	
0LR7A	IO		005		1/27	
0LR7B	IO		103		1/27	
0LT10A	IO		036		1/27	
0LT10B	IO		019		1/27	
0LT11A	IO		035		1/27	
0LT11B	IO		018		1/27	
0LT12A	IO		034		1/27	
0LT12B	IO		017		1/27	
0LT13A	IO		033		1/27	
0LT13B	IO		016		1/27	
0LT14A	IO		024		1/27	
0LT14B	IO		015		1/27	
0LT15A	IO		023		1/27	
0LT15B	IO		014		1/27	
0LT8A	IO		039		1/27	
0LT8B	IO		021		1/27	
0LT9A	IO		038		1/27	
0LT9B	IO		020		1/27	
0SR1	IO		541		1/30	
01CCED	IO		503		1/31	
01PACKON	IO		235		1/3	
01PACK0P	IO		135		1/2	
01PACK1N	IO		435		1/5	
01PACK1P	IO		335		1/4	
01PAD10N	IO		232		1/3	
01PAD10P	IO		132		1/2	
01PAD11N	IO		432		1/5	
01PAD11P	IO		332		1/4	
01PAD00N	IO		233		1/3	
01PAD00P	IO		133		1/2	
01PAD01N	IO		433		1/5	
01PAD01P	IO		333		1/4	
01PASY0N	IO		234		1/3	
01PASY0P	IO		134		1/2	
01PASY1N	IO		434		1/5	
01PASY1P	IO		334		1/4	
01PBCKON	IO		239		1/3	
01PBCK0P	IO		139		1/2	
01PBCK1N	IO		439		1/5	
01PBCK1P	IO		339		1/4	
01PBD10N	IO		236		1/3	
01PBD10P	IO		136		1/2	
01PBD11N	IO		436		1/5	
01PBD11P	IO		336		1/4	
01PBD00N	IO		237		1/3	
01PBD00P	IO		137		1/2	
01PBD01N	IO		437		1/5	
01PBD01P	IO		337		1/4	
01PBSY0N	IO		238		1/3	
01PBSY0P	IO		138		1/2	
01PBSY1N	IO		438		1/5	
01PBSY1P	IO		338		1/4	
01PCCKON	IO		243		1/3	
01PCCK0P	IO		143		1/2	

SYMBOL NO. 26 (CONT)

COMMON DATA 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCD1	04-064	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
01PCCK1N	IO		443		1/5	
01PCCK1P	IO		343		1/4	
01PCDION	IO		240		1/3	
01PCDI0P	IO		140		1/2	
01PCDI1N	IO		440		1/5	
01PCDI1P	IO		340		1/4	
01PCDD0N	IO		241		1/3	
01PCDD0P	IO		141		1/2	
01PCDD1N	IO		441		1/5	
01PCDD1P	IO		341		1/4	
01PCSY0N	IO		242		1/3	
01PCSY0P	IO		142		1/2	
01PCSY1N	IO		442		1/5	
01PCSY1P	IO		342		1/4	
01PDCK0N	IO		248		1/3	
01PDCK0P	IO		148		1/2	
01PDCK1N	IO		448		1/5	
01PDCK1P	IO		348		1/4	
01PDDI0N	IO		243		1/3	
01PDDI0P	IO		145		1/2	
01PDDI1N	IO		445		1/5	
01PDDI1P	IO		345		1/4	
01PDDD0N	IO		246		1/3	
01PDDD0P	IO		146		1/2	
01PDDD1N	IO		446		1/5	
01PDDD1P	IO		346		1/4	
01PDSY0N	IO		247		1/3	
01PDSY0P	IO		147		1/2	
01PDSY1N	IO		447		1/5	
01PDSY1P	IO		347		1/4	
01PECKON	IO		252		1/3	
01PECK0P	IO		152		1/2	
01PECK1N	IO		452		1/5	
01PECK1P	IO		352		1/4	
01PED10N	IO		249		1/3	
01PED10P	IO		149		1/2	
01PED11N	IO		449		1/5	
01PED11P	IO		349		1/4	
01PED00N	IO		250		1/3	
01PED00P	IO		150		1/2	
01PED01N	IO		450		1/5	
01PED01P	IO		350		1/4	
01PESY0N	IO		251		1/3	
01PESY0P	IO		151		1/2	
01PESY1N	IO		451		1/5	
01PESY1P	IO		351		1/4	
01PFCK0N	IO		256		1/3	
01PFCK0P	IO		156		1/2	
01PFCK1N	IO		456		1/5	
01PFCK1P	IO		356		1/4	

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SYMBOL(S) 25 26

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: D2 | ISSUE: 5B

AT&T | SD-5D089-01 | B1CL

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PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 26 (CONT)

COMMON DATA 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCD1	04-064	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
01PFDION	IO		253		1/3	
01PFDIGP	IO		153		1/2	
01PFDIIN	IO		453		1/5	
01PFDI1P	IO		353		1/4	
01PFDCON	IO		254		1/3	
01PFDOGP	IO		154		1/2	
01PFDO1N	IO		454		1/5	
01PFDO1P	IO		354		1/4	
01PFSYON	IO		255		1/3	
01PFSYOP	IO		155		1/2	
01PFSY1N	IO		455		1/5	
01PFSY1P	IO		355		1/4	
08LCKN0	IO		424		2/13	
08LCKP0	IO		324		2/14	
08LGCN0	IO		416		2/13	
08LGCP0	IO		316		2/14	
08LRDN0	IO		408		2/13	
08LRDP0	IO		308		2/14	
08LTDN0	IO		412		2/13	
08LTDP0	IO		312		2/14	
08SYNN0	IO		420		2/13	
08SYNP0	IO		320		2/14	
09LCKN0	IO		224		2/11	
09LCKP0	IO		124		2/12	
09LGCN0	IO		216		2/11	
09LGCP0	IO		116		2/12	
09LRDN0	IO		208		2/11	
09LRDP0	IO		108		2/12	
09LTDN0	IO		212		2/11	
09LTDP0	IO		112		2/12	
09SYNN0	IO		220		2/11	
09SYNP0	IO		120		2/12	
1ASM1	IO		533		2/4	
1CLK1	IO		538		2/4	
1CSEL1	IO		535		2/4	
1DATA1	IO		536		2/4	
1EN1	IO		537		2/4	
1MSYNCO	IO		504		1/27	
1SR1	IO		534		2/4	
10LCKN0	IO		423		2/13	
10LCKP0	IO		323		2/14	
10LGCN0	IO		415		2/13	
10LGCP0	IO		315		2/14	
10LRDN0	IO		407		2/13	
10LRDP0	IO		307		2/14	
10LTDN0	IO		411		2/13	
10LTDP0	IO		311		2/14	
10SYNN0	IO		419		2/13	
10SYNP0	IO		319		2/14	
11LCKN0	IO		223		2/11	
11LCKP0	IO		123		2/12	
11LGCN0	IO		215		2/11	
11LGCP0	IO		115		2/12	
11LRDN0	IO		207		2/11	
11LRDP0	IO		107		2/12	
11LTDN0	IO		211		2/11	
11LTDP0	IO		111		2/12	
11SYNN0	IO		219		2/11	

SYMBOL NO. 26 (CONT)

COMMON DATA 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCD1	04-064	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
11SYNP0	IO		119		2/12	
12LCKN0	IO		422		2/17	
12LCKP0	IO		322		2/18	
12LGCN0	IO		414		2/17	
12LGCP0	IO		314		2/18	
12LRDN0	IO		406		2/17	
12LRDP0	IO		306		2/18	
12LTDN0	IO		410		2/17	
12LTDP0	IO		310		2/18	
12SYNN0	IO		418		2/17	
12SYNP0	IO		318		2/18	
13LCKN0	IO		222		2/15	
13LCKP0	IO		122		2/16	
13LGCN0	IO		214		2/15	
13LGCP0	IO		114		2/16	
13LRDN0	IO		206		2/15	
13LRDP0	IO		106		2/16	
13LTDN0	IO		210		2/15	
13LTDP0	IO		110		2/16	
13SYNN0	IO		218		2/15	
13SYNP0	IO		118		2/16	
14LCKN0	IO		421		2/17	
14LCKP0	IO		321		2/18	
14LGCN0	IO		413		2/17	
14LGCP0	IO		313		2/18	
14LRDN0	IO		405		2/17	
14LRDP0	IO		305		2/18	
14LTDN0	IO		409		2/17	
14LTDP0	IO		309		2/18	
14SYNN0	IO		417		2/17	
14SYNP0	IO		317		2/18	
15LCKN0	IO		221		2/15	
15LCKP0	IO		121		2/16	
15LGCN0	IO		213		2/15	
15LGCP0	IO		113		2/16	
15LRDN0	IO		205		2/15	
15LRDP0	IO		105		2/16	
15LTDN0	IO		209		2/15	
15LTDP0	IO		109		2/16	
15SYNN0	IO		217		2/15	
15SYNP0	IO		117		2/16	
4HCK00	IO		514		1/27	
8KSYNC00	IO		512		1/27	

SYMBOL NO. 27

COMMON DATA 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCD0	04-072	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-CUR0	PWR		002		1/1	
+5V0	PWR		301		1/1	
	PWR		302		1/1	
	PWR		401		1/1	
	PWR		402		1/1	
	PWR		501		1/1	
	PWR		502		1/1	
	PWR		509		1/1	
-CUR0	PWR		003		1/1	
-48CD0	PWR		000		1/26	
	PWR		100		1/26	
-48RTN	GRD		001		1/1	
	GRD		004		1/1	
	GRD		013		1/1	
	GRD		022		1/1	
	GRD		040		1/1	
	GRD		048		1/1	
	GRD		101		1/1	
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		300		1/1	
	GRD		400		1/1	
	GRD		500		1/1	
	GRD		506		1/1	
	GRD		510		1/1	
	GRD		513		1/1	
	GRD		516		1/1	
	GRD		521		1/1	
	GRD		532		1/1	
	GRD		539		1/1	
	GRD		546		1/1	
	GRD		551		1/1	
	GRD		556		1/1	
-5V0	PWR		102		1/1	
CNTL	IO		507			
	IO		508			
FRGRD	GRD		032		1/26	
	GRD		037		1/26	
	GRD		051		1/26	
	GRD		056		1/26	
	GRD		144		1/26	
	GRD		244		1/26	
	GRD		344		1/26	
	GRD		444		1/26	
SELOUT0	IO		522		2/7	
	IO		524		1/27	
SELOUT1	IO		523		2/7	
OASW0	IO		540		1/30	
OCCLK0	IO		555		1/30	
OCD10	IO		553		1/30	
OCD00	IO		552		1/30	
OCLK0	IO		545		1/30	
OCSEL0	IO		542		1/30	
OCSYNC0	IO		524		1/30	
ODATA0	IO		543		1/30	
OEN0	IO		544		1/30	
OLR0A	IO		404		1/26	
OLR0B	IO		012		1/26	
OLR1A	IO		304		1/26	
OLR1B	IO		011		1/26	

SYMBOL NO. 27 (CONT)

COMMON DATA 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCD0	04-072	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
OLR2A	IO		204		1/26	
OLR2B	IO		010		1/26	
OLR3A	IO		104		1/26	
OLA3B	IO		009		1/26	
OLR4A	IO		403		1/26	
OLR4B	IO		008		1/26	
OLR5A	IO		303		1/26	
OLR5B	IO		007		1/26	
OLR6A	IO		203		1/26	
OLR6B	IO		006		1/26	
OLR7A	IO		103		1/26	
OLR7B	IO		005		1/26	
OLT10A	IO		019		1/26	
OLT10B	IO		036		1/26	
OLT11A	IO		018		1/26	
OLT11B	IO		035		1/26	
OLT12A	IO		017		1/26	
OLT12B	IO		034		1/26	
OLT13A	IO		016		1/26	
OLT13B	IO		033		1/26	
OLT14A	IO		015		1/26	
OLT14B	IO		024		1/26	
OLT15A	IO		014		1/26	
OLT15B	IO		023		1/26	
OLT8A	IO		021		1/26	
OLT8B	IO		039		1/26	
OLT9A	IO		020		1/26	
OLT7B	IO		038		1/26	
OSR0	IO		541		1/30	
OOCDED	IO		503		1/31	
OOLCKN0	IO		424		1/17	
OOLCKP0	IO		324		1/18	
OOLGCN0	IO		416		1/17	
OOLGCP0	IO		316		1/18	
OOLRDN0	IO		408		1/17	
OOLRDP0	IO		308		1/18	
OOLTDN0	IO		412		1/17	
OOLTDP0	IO		312		1/18	
OOPACKON	IO		235		1/3	
OOPACK0P	IO		135		1/2	
OOPACK1N	IO		435		1/5	
OOPACK1P	IO		335		1/4	
OOPADION	IO		232		1/3	
OOPADI0P	IO		132		1/2	
OOPADI1N	IO		432		1/5	
OOPADI1P	IO		332		1/4	
OOPADOON	IO		233		1/3	
OOPADO0P	IO		133		1/2	
OOPADO1N	IO		433		1/5	
OOPADO1P	IO		333		1/4	

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SYMBOL(S) 26 27

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE	ISSUE
D	5B

AT&T	SD-5D089-01	B1CM

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PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 27 (CONT)

COMMON DATA 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCDO	04-072	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
00PASYON	IO		234		1/3	
00PASY0P	IO		134		1/2	
00PASY1N	IO		434		1/5	
00PASY1P	IO		334		1/4	
00PBCKON	IO		239		1/3	
00PBCK0P	IO		139		1/2	
00PBCK1N	IO		439		1/5	
00PBCK1P	IO		339		1/4	
00PBDI0N	IO		236		1/3	
00PBDI0P	IO		136		1/2	
00PBDI1N	IO		436		1/5	
00PBDI1P	IO		336		1/4	
00PBDO0N	IO		237		1/3	
00PBDO0P	IO		137		1/2	
00PBDO1N	IO		437		1/5	
00PBDO1P	IO		337		1/4	
00PBSYON	IO		238		1/3	
00PBSY0P	IO		138		1/2	
00PBSY1N	IO		438		1/5	
00PBSY1P	IO		338		1/4	
00PCCKON	IO		243		1/3	
00PCCK0P	IO		143		1/2	
00PCCK1N	IO		443		1/5	
00PCCK1P	IO		343		1/4	
00PCDI0N	IO		240		1/3	
00PCDI0P	IO		140		1/2	
00PCDI1N	IO		440		1/5	
00PCDI1P	IO		340		1/4	
00PCDO0N	IO		241		1/3	
00PCDO0P	IO		141		1/2	
00PCDO1N	IO		441		1/5	
00PCDO1P	IO		341		1/4	
00PCSYON	IO		242		1/3	
00PCSY0P	IO		142		1/2	
00PCSY1N	IO		442		1/5	
00PCSY1P	IO		342		1/4	
00PDCKON	IO		248		1/3	
00PDCK0P	IO		148		1/2	
00PDCK1N	IO		448		1/5	
00PDCK1P	IO		348		1/4	
00PDDI0N	IO		245		1/3	
00PDDI0P	IO		145		1/2	
00PDDI1N	IO		445		1/5	
00PDDI1P	IO		345		1/4	
00PDDO0N	IO		246		1/3	
00PDDO0P	IO		146		1/2	
00PDDO1N	IO		446		1/5	
00PDDO1P	IO		346		1/4	
00PDSYON	IO		247		1/3	
00PDSY0P	IO		147		1/2	
00PDSY1N	IO		447		1/5	
00PDSY1P	IO		347		1/4	
00PECKON	IO		252		1/3	
00PECK0P	IO		152		1/2	
00PECK1N	IO		452		1/5	
00PECK1P	IO		352		1/4	
00PEDI0N	IO		249		1/3	
00PEDI0P	IO		149		1/2	

SYMBOL NO. 27 (CONT)

COMMON DATA 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCDO	04-072	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
00PEDI1N	IO		449		1/5	
00PEDI1P	IO		349		1/4	
00PEDC0N	IO		250		1/3	
00PEDC0P	IO		150		1/2	
00PEDO1N	IO		450		1/5	
00PEDO1P	IO		350		1/4	
00PESYON	IO		251		1/3	
00PESY0P	IO		151		1/2	
00PESY1N	IO		451		1/5	
00PESY1P	IO		351		1/4	
00PFCKON	IO		256		1/3	
00PFCK0P	IO		156		1/2	
00PFCK1N	IO		456		1/5	
00PFCK1P	IO		356		1/4	
00PFDI0N	IO		253		1/3	
00PFDI0P	IO		153		1/2	
00PFDI1N	IO		453		1/5	
00PFDI1P	IO		353		1/4	
00PFDC0N	IO		254		1/3	
00PFDC0P	IO		154		1/2	
00PFDO1N	IO		454		1/5	
00PFDO1P	IO		354		1/4	
00PFSYON	IO		255		1/3	
00PFSY0P	IO		155		1/2	
00PFSY1N	IO		455		1/5	
00PFSY1P	IO		355		1/4	
00SYNN0	IO		420		1/17	
00SYNP0	IO		320		1/18	
01LCKI0	IO		224		1/15	
01LCKP0	IO		124		1/16	
01LGCI0	IO		216		1/15	
01LGCP0	IO		116		1/16	
01LRDN0	IO		208		1/15	
01LRDP0	IO		108		1/16	
01LTDN0	IO		212		1/15	
01LTDP0	IO		112		1/16	
01SYNN0	IO		220		1/15	
01SYNP0	IO		120		1/16	
02LCKN0	IO		423		1/17	
02LCKP0	IO		323		1/18	
02LGCN0	IO		415		1/17	
02LGCP0	IO		315		1/18	
02LRDN0	IO		407		1/17	
02LRDP0	IO		307		1/18	
02LTDN0	IO		411		1/17	
02LTDP0	IO		311		1/18	
02SYNN0	IO		419		1/17	
02SYNP0	IO		319		1/18	
03LCKN0	IO		223		1/15	
03LCKP0	IO		123		1/16	
03LGCN0	IO		215		1/15	
03LGCP0	IO		115		1/16	
03LRDN0	IO		207		1/15	
03LRDP0	IO		107		1/16	
03LTDN0	IO		211		1/15	
03LTDP0	IO		111		1/16	
03SYNN0	IO		219		1/15	
03SYNP0	IO		119		1/16	
04LCKN0	IO		422		1/21	
04LCKP0	IO		322		1/22	

SYMBOL NO. 27 (CONT)

COMMON DATA 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCDO	04-072	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
04LGCN0	IO		414		1/21	
04LGCP0	IO		314		1/22	
04LRDN0	IO		406		1/21	
04LRDP0	IO		306		1/22	
04LTDN0	IO		410		1/21	
04LTDP0	IO		310		1/22	
04SYNN0	IO		418		1/21	
04SYNP0	IO		318		1/22	
05LCKN0	IO		222		1/19	
05LCKP0	IO		122		1/20	
05LGCN0	IO		214		1/19	
05LGCP0	IO		114		1/20	
05LRDN0	IO		206		1/19	
05LRDP0	IO		106		1/20	
05LTDN0	IO		210		1/19	
05LTDP0	IO		110		1/20	
05SYNN0	IO		218		1/19	
05SYNP0	IO		118		1/20	
06LCKN0	IO		421		1/21	
06LCKP0	IO		321		1/22	
06LGCN0	IO		413		1/21	
06LGCP0	IO		313		1/22	
06LRDN0	IO		405		1/21	
06LRDP0	IO		305		1/22	
06LTDN0	IO		409		1/21	
06LTDP0	IO		309		1/22	
06SYNN0	IO		417		1/21	
06SYNP0	IO		317		1/22	
07LCKN0	IO		221		1/19	
07LCKP0	IO		121		1/20	
07LGCN0	IO		213		1/19	
07LGCP0	IO		113		1/20	
07LRDN0	IO		205		1/19	
07LRDP0	IO		105		1/20	
07LTDN0	IO		209		1/19	
07LTDP0	IO		109		1/20	
07SYNN0	IO		217		1/19	
07SYNP0	IO		117		1/20	
1ASN0	IO		533		2/4	
1CCLK0	IO		550		2/4	
1CDI0	IO		548		2/4	
1CDO0	IO		547		2/4	
1CLK0	IO		538		2/4	
1CSEL0	IO		535		2/4	
1CSYNC0	IO		549		2/4	
1DATA0	IO		536		2/4	
1EN0	IO		537		2/4	
1MCXCUT0	IO		520		2/7	
1MCXCUT1	IO		518		1/27	
1MSYNC0	IO		517		2/7	
	IO		504		1/26	
1SR0	IO		505		1/26	
4MCXD0	IO		534		2/4	
	IO		514		1/26	
8KSYNCD0	IO		515		1/26	
	IO		511		1/26	
	IO		512		1/26	

SYMBOL NO. 28

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-078	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG04	PWR		002		1/28 TO CAD 1 - CE	
	PWR		003		1/47 TO CAD 1 - CE	
	PWR		004		1/28 TO CAD 1 - CE	
	PWR		005		1/28 TO CAD 1 - CE	
	PWR		006		1/28 TO CAD 1 - CE	
	PWR		007		1/28 TO CAD 1 - CE	
	PWR		008		1/28 TO CAD 1 - CE	
	PWR		009		1/28 TO CAD 1 - CE	
	PWR		010		1/28 TO CAD 1 - CE	
	PWR		011		1/28 TO CAD 1 - CE	
	PWR		012		1/28 TO CAD 1 - CE	
	PWR		013		1/28 TO CAD 1 - CE	
-48LG05	PWR		015		1/28 TO CAD 1 - CF	
	PWR		016		1/28 TO CAD 1 - CF	
	PWR		017		1/28 TO CAD 1 - CF	
	PWR		018		1/28 TO CAD 1 - CF	
	PWR		019		1/28 TO CAD 1 - CF	
	PWR		020		1/28 TO CAD 1 - CF	
	PWR		021		1/28 TO CAD 1 - CF	
	PWR		022		1/28 TO CAD 1 - CF	
	PWR		023		1/57 TO CAD 1 - CF	
	PWR		024		1/28 TO CAD 1 - CF	
	PWR		025		1/28 TO CAD 1 - CF	
	PWR		026		1/28 TO CAD 1 - CF	

PART OF FS 1
SYMBOL(S) 27 28

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE	ISSUE
C2	5B

AT&T	SD-5D089-01	81CN

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PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 29

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-079	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		002		1/1 TO CAD 1 - CE	
	GRD		003		1/1 TO CAD 1 - CE	
	GRD		004		1/1 TO CAD 1 - CE	
	GRD		005		1/1 TO CAD 1 - CE	
	GRD		006		1/1 TO CAD 1 - CE	
	GRD		007		1/1 TO CAD 1 - CE	
	GRD		008		1/1 TO CAD 1 - CE	
	GRD		009		1/1 TO CAD 1 - CE	
	GRD		010		1/1 TO CAD 1 - CE	
	GRD		011		1/1 TO CAD 1 - CE	
	GRD		012		1/1 TO CAD 1 - CE	
	GRD		013		1/1 TO CAD 1 - CE	
	GRD		015		1/1 TO CAD 1 - CF	
	GRD		016		1/1 TO CAD 1 - CF	
	GRD		017		1/1 TO CAD 1 - CF	
	GRD		018		1/1 TO CAD 1 - CF	
	GRD		019		1/1 TO CAD 1 - CF	
	GRD		020		1/1 TO CAD 1 - CF	
	GRD		021		1/1 TO CAD 1 - CF	
	GRD		022		1/1 TO CAD 1 - CF	
	GRD		023		1/1 TO CAD 1 - CF	
	GRD		024		1/1 TO CAD 1 - CF	
	GRD		025		1/1 TO CAD 1 - CF	
	GRD		026		1/1 TO CAD 1 - CF	

SYMBOL NO. 30

COMMON CONTROL INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCCI	04-080	UN306	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CURO	PWR		000		1/1	
+5VO	PWR		100		1/1	
	PWR		101		1/1	
	PWR		200		1/1	
	PWR		201		1/1	
-CURO	PWR		001		1/1	
-48CCI0	PWR		500		1/59	
-48RTN	GRD		205		1/1	
	GRD		211		1/1	
	GRD		217		1/1	
	GRD		237		1/1	
	GRD		243		1/1	
	GRD		249		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		400		1/1	
	GRD		401		1/1	
	GRD		405		1/1	
	GRD		501		1/1	
	GRD		505		1/1	
	GRD		511		1/1	
	GRD		517		1/1	
	GRD		524		1/1	
	GRD		532		1/1	
	GRD		537		1/1	
	GRD		543		1/1	
	GRD		549		1/1	
	GRD		556		1/1	
FRGRD	GRD		045		1/26 TO CAD 1 - CD	
	GRD		051		1/26 TO CAD 1 - CD	
	GRD		145		1/26 TO CAD 1 - CD	
	GRD		151		1/26 TO CAD 1 - CD	
	GRD		256		1/26	
	GRD		356		1/26	
0A100	IO		539		1/33	
0APARH	IO		418		1/33	
0APARL	IO		416		1/33	
0APARM	IO		516		1/33	
0ASW0	IO		008		1/27	
0ASW1	IO		108		1/26	
0ASW10N	IO		210		1/10	
0ASW11N	IO		310		1/9	
0ASW12N	IO		011		1/6	
0ASW13N	IO		111		2/24	
0ASW14N	IO		311		2/25	
0ASW15N	IO		012		2/28	
0ASW2	IO		208		2/7	
0ASW3	IO		308		2/10	
0ASW4N	IO		009		1/14	
0ASW5N	IO		109		1/13	
0ASW6N	IO		209		2/20	
0ASW7N	IO		309		2/23	
0ASW8N	IO		010		1/1	
0ASW9N	IO		110		2/33	
0A0	IO		402		1/33	
0A1	IO		502		1/33	
0A10	IO		408		1/33	

SYMBOL NO. 30 (CONT)

COMMON CONTROL INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCCI	04-080	UN306	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0A11	IO		508		1/33	
0A12	IO		409		1/33	
0A13	IO		509		1/33	
0A14	IO		410		1/33	
0A15	IO		510		1/33	
0A16	IO		412		1/33	
0A17	IO		512		1/33	
0A18	IO		413		1/33	
0A19	IO		513		1/33	
0A2	IO		403		1/33	
0A20	IO		414		1/33	
0A21	IO		514		1/33	
0A22	IO		415		1/33	
0A23	IO		515		1/33	
0A3	IO		503		1/33	
0A4	IO		404		1/33	
0A5	IO		504		1/33	
0A6	IO		406		1/33	
0A7	IO		506		1/33	
0A8	IO		407		1/33	
0A9	IO		507		1/33	
0BHE	IO		518		1/33	
0CCLK0	IO		041		1/27	
0CCLK1	IO		141		2/7	
0CDI0	IO		043		1/27	
0CDI1	IO		143		2/7	
0CDO0	IO		044		1/27	
0CDO1	IO		144		2/7	
0CKL1N	IO		054		TO CAD 1 - CD	
0CLK0	IO		020		1/27	
0CLK0N	IO		048		TO CAD 1 - CD	
0CLK0P	IO		148		TO CAD 1 - CD	
0CLK1	IO		120		1/26	
0CLK1P	IO		154		TO CAD 1 - CD	
0CLK10	IO		222		1/10	
0CLK11	IO		322		1/9	
0CLK12	IO		023		2/6	
0CLK13	IO		123		2/24	
0CLK14	IO		223		2/25	
0CLK15	IO		323		2/28	
0CLK2	IO		220		2/7	
0CLK3	IO		320		2/10	
0CLK4	IO		021		1/14	
0CLK5	IO		121		1/13	
0CLK6	IO		221		2/20	
0CLK7	IO		321		2/23	
0CLK8	IO		022		1/1	
0CLK9	IO		122		2/33	
0CSEL0	IO		343		1/27	
0CSEL1	IO		244		1/26	
0CSEL2	IO		344		2/7	
0CSEL3	IO		245		2/13	
0CSYNC0	IO		042		1/27	
0CSYNC1	IO		142		2/7	
0DATA0	IO		014		1/27	
0DATA1	IO		114		1/26	
0DATA2	IO		214		2/7	
0DATA3	IO		314		2/10	
0DPARH	IO		536		1/33	
0DPARL	IO		436		1/33	

SYMBOL NO. 30 (CONT)

COMMON CONTROL INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCCI	04-080	UN306	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0DRMNT0	IO		551		1/33	
0DT1R0	IO		439		1/33	
0D0	IO		419		1/33	
0D1	IO		519		1/33	
0D10	IO		433		1/33	
0D11	IO		533		1/33	
0D12	IO		434		1/33	
0D13	IO		534		1/33	
0D14	IO		435		1/33	
0D15	IO		535		1/33	
0D2	IO		420		1/33	
0D3	IO		520		1/33	
0D4	IO		421		1/33	
0D5	IO		521		1/33	
0D6	IO		422		1/33	
0D7	IO		522		1/33	
0D8	IO		423		1/33	
0D9	IO		523		1/33	
0EN0	IO		035		1/27	
0EN1	IO		135		1/26	
0EN10N	IO		337		1/10	
0EN11N	IO		038		1/9	
0EN12N	IO		138		1/6	
0EN13N	IO		238		2/24	
0EN14N	IO		338		2/25	
0EN15N	IO		239		2/28	
0EN2	IO		235		2/7	
0EN3	IO		335		2/10	
0EN4N	IO		036		1/14	
0EN5N	IO		136		1/13	
0EN6N	IO		236		2/20	
0EN7N	IO		336		2/23	
0EN8N	IO		037		1/1	
0EN9N	IO		137		2/33	
0HLDINH1	IO		040		1/33	
0HSR0	IO		002		1/10	
0HSR1	IO		102		1/9	
0HSR2	IO		202		1/6	
0HSR3	IO		302		2/24	
0INTA0	IO		438		1/33	
0INT0	IO		446		1/33	
0INT0N	IO		046		TO CAD 1 - CD	
0INT0P	IO		146		TO CAD 1 - CD	
0INT1	IO		546		1/33	
0INT1N	IO		052		TO CAD 1 - CD	
0INT1P	IO		152		TO CAD 1 - CD	
0INT2	IO		447		1/33	
0INT3	IO		547		1/33	
0INT4	IO		448		1/33	
0INT5	IO		548		1/33	

PART OF FS 1

SYMBOL(S) 29 30

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: C2

ISSUE: 2D

AT&T BELL LABORATORIES | SD-5D089-01 | B1CP

PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 30 (CONT)

COMMON CONTROL INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCCI	04-080	UN306	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
01NT6	IO		450		1/33	
01NT7	IO		550		1/33	
0M100	IO		538		1/33	
0MPCADB1	IO		354		2/4	
0MSGON	IO		049		TO CAD 1 - CB	
0MSGOP	IO		149		TO CAD 1 - CB	
0MSG1N	IO		055		TO CAD 1 - CB	
0MSG1P	IO		155		TO CAD 1 - CB	
0MTAPER0	IO		454		1/33	
0MTDPER0	IO		554		1/33	
0MTIOER0	IO		453		1/33	
0MTWPER0	IO		553		1/33	
0NM10	IO		451		1/33	
0PD10	IO		216		1/10	
0PD11	IO		316		1/9	
0PD12	IO		017		1/6	
0PD13	IO		117		2/24	
0PD14	IO		317		2/25	
0PD15	IO		018		2/28	
0PD4	IO		015		1/14	
0PD5	IO		115		1/13	
0PD6	IO		215		2/20	
0PD7	IO		315		2/23	
0PD8	IO		016		1/1	
0PD9	IO		116		2/33	
0RDY1	IO		545		1/33	
0RD0	IO		440		1/33	
0REPLYON	IO		050		TO CAD 1 - CD	
0REPLY0P	IO		150		TO CAD 1 - CB	
0REPLY1N	IO		056		TO CAD 1 - CB	
0REPLY1P	IO		156		TO CAD 1 - CB	
0RESET	IO		552		1/33	
0RSETOUT	IO		452		1/33	
0SANF1	IO		140		1/33	
0SELON	IO		047		TO CAD 1 - CB	
0SELOP	IO		147		TO CAD 1 - CB	
0SEL1N	IO		053		TO CAD 1 - CB	
0SEL1P	IO		153		TO CAD 1 - CB	
0SEL10	IO		348		1/10	
0SEL11	IO		349		1/9	
0SEL12	IO		250		1/6	
0SEL13	IO		350		2/24	
0SEL14	IO		251		2/25	
0SEL15	IO		351		2/28	
0SEL4	IO		34[illegible]		1/14	
0SEL5	IO		246		1/13	
0SEL6	IO		346		2/20	
0SEL7	IO		247		2/23	
0SEL8	IO		347		1/1	
0SEL9	IO		248		2/33	
0SPCCP	IO		139		1/33	
0SRDY0N	IO		441		1/33	
0SRDY1N	IO		541		1/33	
0SRDY2N	IO		442		1/33	
0SRDY3N	IO		542		1/33	
0SR0	IO		106		1/27	
0SR1	IO		206		1/26	
0SR16	IO		204		1/14	

SYMBOL NO. 30 (CONT)

COMMON CONTROL INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCCI	04-080	UN306	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0SR17	IO		304		1/13	
0SR18	IO		005		2/20	
0SR19	IO		105		2/23	
0SR2	IO		306		2/7	
0SR20	IO		305		1/1	
0SR21	IO		006		2/33	
0SR3	IO		007		2/10	
0SR4	IO		003		2/25	
0SR5	IO		103		2/28	
0TIMERIN	IO		039		1/33	
0WR0	IO		540		1/33	
0ZM42	IO		445		1/33	
1+LED	IO		255		2/19	
1-LED	IO		355		2/19	
1MPCADB0	IO		307		2/4	

SYMBOL NO. 31

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-086	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0CCPR1	IO		031		1/33 TO CAD 1 - CB	
00CDED	IO		045		1/27 TO CAD 1 - CC	
01CDED	IO		046		1/26 TO CAD 1 - CC	
1CCPR1	IO		030		2/1 TO CAD 1 - CB	
10CDED	IO		044		2/7 TO CAD 1 - CC	
11CDED	IO		043		2/10 TO CAD 1 - CC	

SYMBOL NO. 32

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-087	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		030		1/1 TO CAD 1 - CB	
	GRD		031		1/1 TO CAD 1 - CB	
	GRD		043		1/1 TO CAD 1 - CC	
	GRD		044		1/1 TO CAD 1 - CC	
	GRD		045		1/1 TO CAD 1 - CC	
	GRD		046		1/1 TO CAD 1 - CC	

SYMBOL NO. 33

COMMON CONTROL PROCESSOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCCP	04-086	MC5D101A1	A	(U)
OCCP	04-088	MC5X264A1	A	(T)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR0	PWR		000		1/1	
+5V0	PWR		056		1/1	
	PWR		100		1/1	
	PWR		101		1/1	
	PWR		200		1/1	
	PWR		201		1/1	
-CUR0	PWR		001		1/1	
-48RTN	GRD		105		1/1	
	GRD		111		1/1	
	GRD		117		1/1	
	GRD		124		1/1	
	GRD		132		1/1	
	GRD		137		1/1	
	GRD		143		1/1	
	GRD		149		1/1	
	GRD		156		1/1	
	GRD		205		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		305		1/1	
	GRD		311		1/1	
	GRD		317		1/1	
	GRD		324		1/1	
	GRD		332		1/1	
	GRD		337		1/1	
	GRD		343		1/1	
	GRD		349		1/1	
	GRD		356		1/1	
UAIDER1	IO		242		2/1	
UAIO0	IO		339		2/1	
UAPARM	IO		218		2/1	
UAPARL	IO		216		2/1	
UAPARM	IO		316		2/1	
UAPER1	IO		244		2/1	
UAO	IO		202		2/1	
UA1	IO		302		2/1	

SYMBOL NO. 33 (CONT)

COMMON CONTROL PROCESSOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCCP	04-088	MC5D101A1	A	(U)
OCCP	04-088	MC5X264A1	A	(T)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
UA10	IO		208		2/1	
UA11	IO		308		2/1	
UA12	IO		209		2/1	
UA13	IO		309		2/1	
UA14	IO		210		2/1	
UA15	IO		310		2/1	
UA16	IO		212		2/1	
UA17	IO		312		2/1	
UA18	IO		213		2/1	
UA19	IO		313		2/1	
UA2	IO		203		2/1	
UA20	IO		214		2/1	
UA21	IO		314		2/1	
UA22	IO		215		2/1	
UA23	IO		315		2/1	
UA3	IO		303		2/1	
UA4	IO		204		2/1	
UA5	IO		304		2/1	
UA6	IO		206		2/1	
UA7	IO		306		2/1	
UA8	IO		207		2/1	
UA9	IO		307		2/1	
UBME	IO		318		2/1	
UCYCLE0	IO		241		2/1	
UDPER1	IO		344		2/1	
UDTIR0	IO		239		2/1	
UDO	IO		219		2/1	
UD1	IO		319		2/1	
UD10	IO		233		2/1	
UD11	IO		333		2/1	
UD12	IO		234		2/1	
UD13	IO		334		2/1	
UD14	IO		235		2/1	
UD15	IO		335		2/1	
UD2	IO		220		2/1	
UD3	IO		320		2/1	
UD4	IO		221		2/1	
UD5	IO		321		2/1	
UD6	IO		222		2/1	
UD7	IO		322		2/1	
UD8	IO		223		2/1	
UD9	IO		323		2/1	
UINTA0	IO		238		2/1	
UM100	IO		338		2/1	
UPARH	IO		316		2/1	
UPARL	IO		236		2/1	
URDY0	IO		341		2/1	
URD0	IO		240		2/1	
UWPER1	IO		342		2/1	
0AIO0	IO		139		1/30	

PART OF FS 1

SYMBOL(S) 30 31 32 33

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE	ISSUE
D	4A

AT&T	SD-5D089-01	B1CR

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PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 33 (CONT)

COMMON CONTROL PROCESSOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCCP	04-088	MC50101A1	A	(U)
OCCP	04-088	MC5X264A1	A	(T)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0APARH	IO		018		1/30	
0APARL	IO		016		1/30	
0APARM	IO		116		1/30	
0A0	IO		002		1/30	
0A1	IO		102		1/30	
0A10	IO		008		1/30	
0A11	IO		108		1/30	
0A12	IO		009		1/30	
0A13	IO		109		1/30	
0A14	IO		010		1/30	
0A15	IO		110		1/30	
0A16	IO		012		1/30	
0A17	IO		112		1/30	
0A18	IO		013		1/30	
0A19	IO		113		1/30	
0A2	IO		003		1/30	
0A20	IO		014		1/30	
0A21	IO		114		1/30	
0A22	IO		015		1/30	
0A23	IO		115		1/30	
0A3	IO		103		1/30	
0A4	IO		004		1/30	
0A5	IO		104		1/30	
0A6	IO		006		1/30	
0A7	IO		106		1/30	
0A8	IO		007		1/30	
0A9	IO		107		1/30	
0BHE	IO		118		1/30	
0CCPR1	IO		211		1/31	
0CPARM	IO		136		1/30	
0CPARL	IO		036		1/30	
0DRMNT0	IO		151		1/30	
0DT1R0	IO		039		1/30	
0D0	IO		019		1/30	
0D1	IO		119		1/30	
0D10	IO		033		1/30	
0D11	IO		133		1/30	
0D12	IO		034		1/30	
0D13	IO		134		1/30	
0D14	IO		035		1/30	
0D15	IO		135		1/30	
0D2	IO		020		1/30	
0D3	IO		120		1/30	
0D4	IO		021		1/30	
0D5	IO		121		1/30	
0D6	IO		022		1/30	
0D7	IO		122		1/30	
0D8	IO		023		1/30	
0D9	IO		123		1/30	
0HLDINH1	IO		255		1/30	
0INTA0	IO		038		1/30	
0INT0	IO		046		1/30	
0INT1	IO		146		1/30	
0INT2	IO		047		1/30	
0INT3	IO		147		1/30	
0INT4	IO		048		1/30	
0INT5	IO		148		1/30	
0INT6	IO		050		1/30	

SYMBOL NO. 33 (CONT)

COMMON CONTROL PROCESSOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
OCCP	04-088	MC50101A1	A	(U)
OCCP	04-088	MC5X264A1	A	(T)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0INT7	IO		150		1/30	
0MIOO	IO		138		1/30	
0MTAPER0	IO		054		1/30	
0MTOPER0	IO		154		1/30	
0MTIOER0	IO		053		1/30	
0MTWPER0	IO		153		1/30	
0NMI0	IO		051		1/30	
0RDY1	IO		145		1/30	
0RD0	IO		040		1/30	
0RESET	IO		052		1/30	
0RSETOUT	IO		152		1/30	
0SANF1	IO		355		1/30	
0SPCCP	IO		354		1/30	
0SRDY0N	IO		041		1/30	
0SRDY1N	IO		141		1/30	
0SRDY2N	IO		042		1/30	
0SRDY3N	IO		142		1/30	
0TIMERIN	IO		254		1/30	
0WR0	IO		140		1/30	
01DORM0	IO		245		2/1	
01HOLD0	IO		246		2/1	
02MHZ	IO		045		1/30	
10DORM0	IO		345		2/1	
10HOLD0	IO		346		2/1	

SYMBOL NO. 34

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-013	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		080		1/1 TO CAD 1 - EC	

SYMBOL NO. 35

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-014	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RG0	PWR		380		1/1 TO CAD 1 - EB	

SYMBOL NO. 36

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-021	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		080		1/1 TO CAD 1 - EC	

SYMBOL NO. 37

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-022	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48HLSC0	PWR		380		1/6 TO CAD 1 - EB	

SYMBOL NO. 38

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-030	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		180		1/1 TO CAD 1 - EC	

SYMBOL NO. 39

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-035	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG00	PWR		080		1/11 TO CAD 1 - EB	

SYMBOL NO. 40

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-036	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		380		1/1 TO CAD 1 - EC	

SYMBOL NO. 41

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-042	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
48PCONV0	PWR		060		1/23 TO CAD 1 - EB	

PART OF FS 1

SYMBOL(S) 33 34 35 36 37 38 39 40 41

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE	ISSUE
D2	4A

AT&T	SD-5D089-01	B1CT

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PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 42

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-058	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		380		1/1 TO CAD 1 - EC	

SYMBOL NO. 43

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-064	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG06	PWR		180		1/24 TO CAD 1 - EB	

SYMBOL NO. 44

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-064	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		580		1/1 TO CAD 1 - EC	

SYMBOL NO. 45

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-072	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48CD0	PWR		380		1/26 TO CAD 1 - EB	

SYMBOL NO. 46

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-079	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		080		1/1 TO CAD 1 - EC	

SYMBOL NO. 47

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-080	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG04	PWR		380		1/28 TO CAD 1 - EB	

SYMBOL NO. 48

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-014	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		157		1/1 TO CAD 1 - EC	

SYMBOL NO. 49

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-019	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG02	PWR		057		1/7 TO CAD 1 - EB	

SYMBOL NO. 50

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-022	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		257		1/1 TO CAD 1 - EC	

SYMBOL NO. 51

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-030	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG03	PWR		157		1/7 TO CAD 1 - EB	

SYMBOL NO. 52

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-036	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		357		1/1 TO CAD 1 - EC	

SYMBOL NO. 53

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-042	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG01	PWR		157		1/11 TO CAD 1 - EB	

SYMBOL NO. 54

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-058	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		257		1/1 TO CAD 1 - EC	

SYMBOL NO. 55

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-064	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG07	PWR		257		1/24 TO CAD 1 - EB	

SYMBOL NO. 56

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-072	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		357		1/1 TO CAD 1 - EC	

PART OF FS 1

SYMBOL(S) 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: D2

ISSUE: 2D

AT&T BELL LABORATORIES

SD-5D089-01

B1CU

PART OF FS 1

COMMON SHELF, SIDE 0

SYMBOL NO. 57

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-079	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG05	PWR		057		1/28 TO CAD 1 - EB	

SYMBOL NO. 58

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-080	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		357		1/1 TO CAD 1 - EC	

SYMBOL NO. 59

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-087	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48CC10	PWR		057		1/30 TO CAD 1 - EB	

PART OF FS 1
SYMBOL(S) 57 58 59

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF	DWG SIZE C2	ISSUE 2D
AT&T BELL LABORATORIES	SD-5D089-01	B1CV

PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 1

COMMON CONTROL PROCESSOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CCP	04-094	MC5D101A1	A	(U)
1CCP	04-094	MC5X264A1	A	(T)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CLR1	PWR		030		2/4,2/7 2/10,2/19 2/20,2/23 2/24,2/25 2/28,2/33	
+5V1	PWR		056		2/1	
	PWR		100		2/1	
	PWR		101		2/1	
	PWR		200		2/1	
	PWR		201		2/4,2/7 2/10,2/19 2/20,2/23 2/24,2/25 2/28,2/33	
-CLR1	PWR		001		2/4,2/7 2/10,2/19 2/20,2/23 2/24,2/25 2/28,2/33	
-48RTN	GRD		105		1/1	
	GRD		111		1/1	
	GRD		117		1/1	
	GRD		124		1/1	
	GRD		132		1/1	
	GRD		137		1/1	
	GRD		143		1/1	
	GRD		149		1/1	
	GRD		156		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		305		1/1	
	GRD		311		1/1	
	GRD		317		1/1	
	GRD		326		1/1	
	GRD		332		1/1	
	GRD		337		1/1	
	GRD		343		1/1	
	GRD		349		1/1	
	GRD		356		1/1	
UA10ER1	IO		242		1/33	
UA100	IO		339		1/33	
UAPARH	IO		218		1/33	
UAPARL	IO		216		1/33	
UAPARH	IO		316		1/33	
UAPER1	IO		244		1/33	
UA0	IO		202		1/33	
UA1	IO		302		1/33	
UA10	IO		208		1/33	
UA11	IO		303		1/33	
UA12	IO		209		1/33	
UA13	IO		309		1/33	
UA14	IO		210		1/33	
UA15	IO		310		1/33	
UA16	IO		212		1/33	
UA17	IO		312		1/33	
UA18	IO		213		1/33	
UA19	IO		313		1/33	
UA2	IO		203		1/33	
UA20	IO		214		1/33	
UA21	IO		314		1/33	
UA22	IO		215		1/33	
UA23	IO		315		1/33	
UA3	IO		303		1/33	

SYMBOL NO. 1 (CONT)

COMMON CONTROL PROCESSOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CCP	04-094	MC5D101A1	A	(U)
1CCP	04-094	MC5X264A1	A	(T)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
UA4	IO		204		1/33	
UA5	IO		304		1/33	
UA6	IO		206		1/33	
UA7	IO		306		1/33	
UA8	IO		207		1/33	
UA9	IO		307		1/33	
UBHE	IO		318		1/33	
UCYCLE0	IO		241		1/33	
UOPER1	IO		344		1/33	
UDT1R0	IO		239		1/33	
UD0	IO		219		1/33	
UD1	IO		319		1/33	
UD10	IO		233		1/33	
UD11	IO		333		1/33	
UD12	IO		234		1/33	
UD13	IO		334		1/33	
UD14	IO		235		1/33	
UD15	IO		335		1/33	
UD2	IO		220		1/33	
UD3	IO		320		1/33	
UD4	IO		221		1/33	
UD5	IO		321		1/33	
UD6	IO		222		1/33	
UD7	IO		322		1/33	
UD8	IO		223		1/33	
UD9	IO		323		1/33	
UINTA0	IO		238		1/33	
UM1D0	IO		338		1/33	
UPARH	IO		336		1/33	
UPARL	IO		236		1/33	
URDY0	IO		341		1/33	
URD0	IO		240		1/33	
UWPER1	IO		342		1/33	
01DORM0	IO		345		1/33	
01HOLD0	IO		346		1/33	
1A100	IO		139		2/4	
1APARH	IO		018		2/4	
1APARL	IO		016		2/4	
1APARH	IO		116		2/4	
1A0	IO		002		2/4	
1A1	IO		102		2/4	
1A10	IO		008		2/4	
1A11	IO		108		2/4	
1A12	IO		009		2/4	
1A13	IO		109		2/4	
1A14	IO		010		2/4	
1A15	IO		110		2/4	
1A16	IO		012		2/4	
1A17	IO		112		2/4	
1A18	IO		013		2/4	
1A19	IO		113		2/4	
1A2	IO		003		2/4	
1A20	IO		014		2/4	
1A21	IO		114		2/4	
1A22	IO		015		2/4	
1A23	IO		115		2/4	
1A3	IO		103		2/4	
1A4	IO		004		2/4	
1A5	IO		104		2/4	
1A6	IO		006		2/4	

SYMBOL NO. 1 (CONT)

COMMON CONTROL PROCESSOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CCP	04-094	MC5D101A1	A	(U)
1CCP	04-094	MC5X264A1	A	(T)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1A7	IO		106		2/4	
1A8	IO		007		2/4	
1A9	IO		107		2/4	
1BHE	IO		118		2/4	
1CCPR1	IO		211		1/33	
1DPARH	IO		136		2/4	
1DPARL	IO		036		2/4	
1DRMNT0	IO		151		2/4	
1DT1R0	IO		039		2/4	
1D0	IO		019		2/4	
1D1	IO		119		2/4	
1D10	IO		033		2/4	
1D11	IO		133		2/4	
1D12	IO		034		2/4	
1D13	IO		134		2/4	
1D14	IO		035		2/4	
1D15	IO		135		2/4	
1D2	IO		020		2/4	
1D3	IO		120		2/4	
1D4	IO		021		2/4	
1D5	IO		121		2/4	
1D6	IO		022		2/4	
1D7	IO		122		2/4	
1D8	IO		023		2/4	
1D9	IO		123		2/4	
1HLDINH1	IO		255		2/4	
1INTA0	IO		038		2/4	
1INT0	IO		046		2/4	
1INT1	IO		146		2/4	
1INT2	IO		047		2/4	
1INT3	IO		147		2/4	
1INT4	IO		048		2/4	
1INT5	IO		148		2/4	
1INT6	IO		050		2/4	
1INT7	IO		150		2/4	
1M100	IO		138		2/4	
1NTAPER0	IO		054		2/4	
1NTDPER0	IO		154		2/4	
1NTER0	IO		053		2/4	
1NTMPER0	IO		153		2/4	
1NMI0	IO		051		2/4	
1RDY1	IO		145		2/4	
1RD0	IO		040		2/4	
1RESET	IO		052		2/4	
1RSETOUT	IO		152		2/4	
1SAMF1	IO		355		2/4	
1SPECP	IO		354		2/4	
1SRDY0N	IO		041		2/4	
1SRDY1N	IO		141		2/4	
1SRDY2N	IO		042		2/4	
1SRDY3N	IO		142		2/4	
1TIPER1N	IO		254		2/4	
1WR0	IO		140		2/4	
100ORM0	IO		245		1/33	
10HOLD0	IO		246		1/33	
18MHZ	IO		045		2/4	

SYMBOL NO. 2

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-098	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
FLED	IO		033	(V)	1/17 TO CAD 1 - EF	
	IO		054		1/17 TO CAD 1 - CA	
FLED4	IO		047		1/17 TO CAD 1 - BY	
FRLED	IO		034	(V)	(V)2/3 TO CAD 1 - EF	
RLED	IO		053	(V)	(V)2/3 TO CAD 1 - ED	
TB1GRD	IO		040	(V)	1/18 TO CAD 1 - EE	
	IO		052	(V)	1/18 TO CAD 1 - ED	
38RESR	IO		050		2/15 TO CAD 1 - BZ	
38SCAR	IO		045		1/15 TO CAD 1 - BY	
	IO		048		1/15 TO CAD 1 - BZ	
38SCN0	IO		046		1/16 TO CAD 1 - BY	
	IO		049		1/16 TO CAD 1 - BZ	

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SYMBOL(S) 1 2

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DAC SIZE	ISSUE
C2	4A

AT&T	SD-5D089-01	B2CA

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PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 3

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-099	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
FLED	IO		051	(V)	1/17 TO CAD 1 - ED	
FRLED	IO		042	(V)	(V)2/2 TO CAD 1 - EE	
	IO		053	(V)	(V)2/2 TO CAD 1 - ED	
LTPRST	IO		047		1/18 TO CAD 1 - BY	
RLED	IO		034	(V)	(V)2/2 TO CAD 1 - EF	
	IO		039	(V)	(V)2/2 TO CAD 1 - EE	
TB1GRD	IO		032	(V)	1/18 TO CAD 1 - EF	
	IO		054		1/18 TO CAD 1 - CA	
3BRES1	IO		050		2/16 TO CAD 1 - BZ	

SYMBOL NO. 4

COMMON CONTROL INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CCI	04-100	UN306	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR1	PWR		000		2/1	
+5V1	PWR		100		2/1	
	PWR		101		2/1	
	PWR		200		2/1	
	PWR		201		2/1	
-CUR1	PWR		001		2/1	
-48CC11	PWR		500		2/57	
-48RTN	GRD		205		1/1	
	GRD		211		1/1	
	GRD		217		1/1	
	GRD		237		1/1	
	GRD		243		1/1	
	GRD		249		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		400		1/1	
	GRD		401		1/1	
	GRD		405		1/1	
	GRD		501		1/1	
	GRD		505		1/1	
	GRD		511		1/1	
	GRD		517		1/1	
	GRD		524		1/1	
	GRD		532		1/1	
	GRD		537		1/1	
	GRD		543		1/1	
	GRD		549		1/1	
	GRD		556		1/1	
FRGRD	GRD		045		1/26 TO CAD 1 - BX	
	GRD		051		1/26 TO CAD 1 - BX	

SYMBOL NO. 4 (CONT)

COMMON CONTROL INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CCI	04-100	UN306	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		145		1/26 TO CAD 1 - BX	
	GRD		151		1/26 TO CAD 1 - BX	
	GRD		256		1/26	
	GRD		356		1/26	
0+LED	IO		255		1/23	
0-LED	IO		355		1/23	
0MPCADB1	IO		307		1/30	
1A100	IO		539		2/1	
1APARH	IO		418		2/1	
1APARL	IO		416		2/1	
1APARM	IO		516		2/1	
1ASWD	IO		008		1/27	
1ASW1	IO		108		1/26	
1ASW10N	IO		210		1/10	
1ASW11N	IO		310		1/9	
1ASW12N	IO		011		1/6	
1ASW13N	IO		111		2/24	
1ASW14N	IO		311		2/25	
1ASW15N	IO		012		2/28	
1ASW2	IO		208		2/7	
1ASW3	IO		308		2/10	
1ASW4N	IO		009		1/14	
1ASW5N	IO		109		1/13	
1ASW6N	IO		209		2/20	
1ASW7N	IO		309		2/23	
1ASW8N	IO		010		1/1	
1ASW9N	IO		110		2/33	
1A0	IO		402		2/1	
1A1	IO		502		2/1	
1A10	IO		408		2/1	
1A11	IO		508		2/1	
1A12	IO		409		2/1	
1A13	IO		509		2/1	
1A14	IO		410		2/1	
1A15	IO		510		2/1	
1A16	IO		412		2/1	
1A17	IO		512		2/1	
1A18	IO		413		2/1	
1A19	IO		513		2/1	
1A2	IO		403		2/1	
1A20	IO		414		2/1	
1A21	IO		514		2/1	
1A22	IO		415		2/1	
1A23	IO		515		2/1	
1A3	IO		503		2/1	
1A4	IO		404		2/1	
1A5	IO		504		2/1	
1A6	IO		406		2/1	
1A7	IO		506		2/1	
1A8	IO		407		2/1	
1A9	IO		507		2/1	
1BHE	IO		518		2/1	
1CCLK0	IO		041		1/27	
1CCLK1	IO		141		2/7	
1CDI0	IO		043		1/27	
1CDI1	IO		143		2/7	
1CDO0	IO		044		1/27	

SYMBOL NO. 4 (CONT)

COMMON CONTROL INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CCI	04-100	UN306	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1CDO1	IO		144		2/7	
1CLK0	IO		020		1/27	
1CLK0N	IO		048		TO CAD 1 - BX	
1CLK1	IO		120		1/26	
1CLK1N	IO		054		TO CAD 1 - BX	
1CLK1P	IO		154		TO CAD 1 - BX	
1CLK10	IO		222		1/10	
1CLK11	IO		322		1/9	
1CLK12	IO		023		1/6	
1CLK13	IO		123		2/24	
1CLK14	IO		223		2/25	
1CLK15	IO		323		2/28	
1CLK2	IO		220		2/7	
1CLK3	IO		320		2/10	
1CLK4	IO		021		1/14	
1CLK5	IO		121		1/13	
1CLK6	IO		221		2/20	
1CLK7	IO		321		2/23	
1CLK8	IO		022		1/1	
1CLK9	IO		122		2/33	
1CSEL0	IO		343		1/27	
1CSEL1	IO		244		1/26	
1CSEL2	IO		344		2/7	
1CSEL3	IO		245		2/10	
1CSYNC0	IO		042		1/27	
1CSYNC1	IO		142		2/7	
1DATA0	IO		014		1/27	
1DATA1	IO		114		1/26	
1DATA2	IO		214		2/7	
1DATA3	IO		314		2/10	
1DPARH	IO		536		2/1	
1DPARL	IO		436		2/1	
1DRMNT0	IO		551		2/1	
1DT1RO	IO		439		2/1	
1D0	IO		419		2/1	
1D1	IO		519		2/1	
1D10	IO		433		2/1	
1D11	IO		533		2/1	
1D12	IO		434		2/1	
1D13	IO		534		2/1	
1D14	IO		435		2/1	
1D15	IO		535		2/1	
1D2	IO		420		2/1	
1D3	IO		520		2/1	
1D4	IO		421		2/1	
1D5	IO		521		2/1	
1D6	IO		422		2/1	
1D7	IO		522		2/1	
1D8	IO		423		2/1	
1D9	IO		523		2/1	
1EN0	IO		035		1/27	
1EN1	IO		135		1/26	
1EN10N	IO		337		1/10	
1EN11N	IO		038		1/9	
1EN12N	IO		138		1/6	
1EN13N	IO		238		2/24	
1EN14N	IO		338		2/25	
1EN15N	IO		239		2/28	
1EN2	IO		235		2/7	
1EN3	IO		335		2/10	

SYMBOL NO. 4 (CONT)

COMMON CONTROL INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CCI	04-100	UN306	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1EN4N	IO		036		1/14	
1EN5N	IO		136		1/13	
1EN6N	IO		236		2/20	
1EN7N	IO		336		2/23	
1EN8N	IO		037		1/1	
1EN9N	IO		137		2/33	
1HLDINH1	IO		040		2/1	
1HSR0	IO		00Z		1/10	
1HSR1	IO		102		1/9	
1HSR2	IO		202		1/6	
1HSR3	IO		302		2/24	
1INTA0	IO		438		2/1	
1INT0	IO		446		2/1	
1INT0N	IO		046		TO CAD 1 - BX	
1INT0P	IO		146		TO CAD 1 - BX	
1INT1	IO		546		2/1	
1INT1N	IO		052		TO CAD 1 - BX	
1INT1P	IO		152		TO CAD 1 - BX	
1INT2	IO		447		2/1	
1INT3	IO		547		2/1	
1INT4	IO		448		2/1	
1INT5	IO		548		2/1	
1INT6	IO		450		2/1	
1INT7	IO		550		2/1	
1MIDO	IO		538		2/1	
1MPCADB0	IO		354		1/30	
1MSG0N	IO		049		TO CAD 1 - BX	
1MSG0P	IO		149		TO CAD 1 - BX	
1MSG1N	IO		055		TO CAD 1 - BX	
1MSG1P	IO		155		TO CAD 1 - BX	
1MTAPER0	IO		454		2/1	
1MTOPER0	IO		554		2/1	
1MTER0	IO		453		2/1	
1MTMPER0	IO		553		2/1	
1NMI0	IO		451		2/1	
1PD10	IO		216		1/10	
1PD11	IO		316		1/9	
1PD12	IO		017		1/6	
1PD13	IO		117		2/24	
1PD14	IO		317		2/25	
1PD15	IO		018		2/28	
1PD4	IO		015		1/14	
1PD5	IO		115		1/13	
1PD6	IO		215		2/20	
1PD7	IO		315		2/23	
1PD8	IO		016		1/1	
1PD9	IO		116		2/33	
1RDY1	IO		545		2/1	
1RD0	IO		440		2/1	
1REPLYON	IO		050		TO CAD 1 - BX	

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SYMBOL(S) 3 4

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE	ISSUE
D2	3B

AT&T BELL LABORATORIES	SD-5D089-01	B2CB

PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 4 (CONT)

COMMON CONTROL INTERFACE

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CCI	04-100	UN306	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1SR17	ID		304		1/13	
1SR18	ID		005		2/20	
1SR19	ID		105		2/23	
1SR2	ID		306		2/7	
1SR20	ID		305		1/1	
1SR21	ID		006		2/33	
1SR3	ID		007		2/10	
1SR4	ID		003		2/25	
1SR5	ID		103		2/28	
1TIMERIN	ID		039		2/1	
1WR0	ID		540		2/1	
11CLKOP	ID		148		TO CAD 1 - BX	
18MHZ	ID		445		2/1	

SYMBOL NO. 5

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-106	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG10	PWR		030		2/5 TO CAD 1 - BV	
	PWR		031		2/5 TO CAD 1 - BV	
	PWR		032		2/5 TO CAD 1 - BV	
	PWR		033		2/5 TO CAD 1 - BV	
	PWR		034		2/5 TO CAD 1 - BV	
	PWR		035		2/5 TO CAD 1 - BV	
	PWR		036		2/5 TO CAD 1 - BV	
	PWR		037		2/5 TO CAD 1 - BV	
	PWR		038		2/5 TO CAD 1 - BV	
	PWR		039		2/5 TO CAD 1 - BV	
	PWR		040		2/5 TO CAD 1 - BV	
	PWR		041		2/35 TO CAD 1 - BV	
-48LG11	PWR		043		2/5 TO CAD 1 - BW	
	PWR		044		2/5 TO CAD 1 - BW	
	PWR		045		2/5 TO CAD 1 - BW	
	PWR		046		2/5 TO CAD 1 - BW	
	PWR		048		2/5 TO CAD 1 - BW	
	PWR		049		2/5 TO CAD 1 - BW	

SYMBOL NO. 5 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-106	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR		050		2/5 TO CAD 1 - BW	
	PWR		051		2/5 TO CAD 1 - BW	
	PWR		052		2/5 TO CAD 1 - BW	
	PWR		053		2/5 TO CAD 1 - BW	
	PWR		054		2/5 TO CAD 1 - BW	
	PWR		047		2/51 TO CAD 1 - BW	

SYMBOL NO. 6

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-107	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		030		1/1 TO CAD 1 - BV	
	GRD		031		1/1 TO CAD 1 - BV	
	GRD		032		1/1 TO CAD 1 - BV	
	GRD		033		1/1 TO CAD 1 - BV	
	GRD		034		1/1 TO CAD 1 - BV	
	GRD		035		1/1 TO CAD 1 - BV	
	GRD		036		1/1 TO CAD 1 - BV	
	GRD		037		1/1 TO CAD 1 - BV	
	GRD		038		1/1 TO CAD 1 - BV	
	GRD		039		1/1 TO CAD 1 - BV	
	GRD		040		1/1 TO CAD 1 - BV	
	GRD		041		1/1 TO CAD 1 - BV	
	GRD		043		1/1 TO CAD 1 - BW	
	GRD		044		1/1 TO CAD 1 - BW	
	GRD		045		1/1 TO CAD 1 - BW	
	GRD		046		1/1 TO CAD 1 - BW	
	GRD		047		1/1 TO CAD 1 - BW	
	GRD		048		1/1 TO CAD 1 - BW	
	GRD		049		1/1 TO CAD 1 - BW	
	GRD		050		1/1 TO CAD 1 - BW	
	GRD		051		1/1 TO CAD 1 - BW	

SYMBOL NO. 6 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-107	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		052		1/1 TO CAD 1 - BW	
	GRD		053		1/1 TO CAD 1 - BW	
	GRD		054		1/1 TO CAD 1 - BW	

SYMBOL NO. 7

COMMON DATA 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CD0	04-108	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR1	PWR		002		2/1	
+5V1	PWR		301		2/1	
	PWR		302		2/1	
	PWR		401		2/1	
	PWR		402		2/1	
	PWR		501		2/1	
	PWR		502		2/1	
	PWR		509		2/1	
-CUR1	PWR		003		2/1	
-48CD1	PWR		000		2/7	
	PWR		100		2/10,2/37	
-48RTN	GRD		001		1/1	
	GRD		004		1/1	
	GRD		013		1/1	
	GRD		022		1/1	
	GRD		040		1/1	
	GRD		048		1/1	
	GRD		101		1/1	
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		300		1/1	
	GRD		400		1/1	
	GRD		500		1/1	
	GRD		506		1/1	
	GRD		510		1/1	
	GRD		513		1/1	
	GRD		516		1/1	
	GRD		521		1/1	
	GRD		532		1/1	
	GRD		539		1/1	
	GRD		546		1/1	
	GRD		551		1/1	
	GRD		556		1/1	
-5V1	PWR		102		2/10,2/19 2/24,2/25 2/28,2/33	
CNTLA	ID		507			
	ID		508			
FRGRD	GRD		032		1/26	
	GRD		037		1/26	
	GRD		051		1/26	

SYMBOL NO. 7 (CONT)

COMMON DATA 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CD0	04-108	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		056		1/26	
	GRD		144		1/26	
	GRD		244		1/26	
	GRD		344		1/26	
	GRD		444		1/26	
SELOUT0	IO		524		1/27	
SELOUT1	ID		522		1/27	
	ID		523		1/27	
0ASW2	IO		540		1/30	
0CCLK1	ID		555		1/30	
0CDI1	ID		553		1/30	
0CDO1	ID		552		1/30	
0CLK2	ID		543		1/30	
0CSEL2	ID		542		1/30	
0CSYNC1	ID		554		1/30	
0DATA2	IO		543		1/30	
0ENZ	ID		544		1/30	
0SR2	ID		541		1/30	
00LCKN1	IO		424		1/17	
00LCKP1	IO		324		1/18	
00LGCN1	IO		416		1/17	
00LGCP1	IO		316		1/18	
00LRDN1	IO		408		1/17	
00LRDP1	IO		308		1/18	
00LTDN1	IO		412		1/17	
00LTDP1	IO		312		1/18	
00SYNN1	IO		420		1/17	
00SYNP1	IO		320		1/18	
01LCKN1	IO		224		1/15	
01LCKP1	IO		124		1/16	
01LGCN1	IO		216		1/15	
01LGCP1	IO		116		1/16	
01LRDN1	IO		208		1/15	
01LRDP1	IO		108		1/16	
01LTDN1	IO		212		1/15	
01LTDP1	IO		112		1/16	
01SYNN1	IO		220		1/15	
01SYNP1	IO		120		1/16	
02LCKN1	IO		423		1/17	
02LCKP1	IO		323		1/18	
02LGCN1	IO		415		1/17	
02LGCP1	IO		315		1/18	
02LRDN1	IO		407		1/17	
02LRDP1	IO		307		1/18	
02LTDN1	IO		411		1/17	
02LTDP1	IO		311		1/18	
02SYNN1	IO		419		1/17	
02SYNP1	IO		319		1/18	
03LCKN1	IO		223		1/15	
03LCKP1	IO		123		1/16	

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SYMBOL(S) 4 5 6 7

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE C2 | ISSUE 2D

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PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 7 (CONT)

COMMON DATA 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CD0	04-108	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
03LGCN1	IO		215		1/15	
03LGCP1	IO		115		1/16	
03LRDN1	IO		207		1/15	
03LRDP1	IO		107		1/16	
03LTDN1	IO		211		1/15	
03LTDP1	IO		111		1/16	
03SYNN1	IO		219		1/15	
03SYNP1	IO		119		1/16	
04LCKN1	IO		422		1/21	
04LCKP1	IO		322		1/22	
04LGCN1	IO		414		1/21	
04LGCP1	IO		314		1/22	
04LRDN1	IO		406		1/21	
04LRDP1	IO		306		1/22	
04LTDN1	IO		410		1/21	
04LTDP1	IO		310		1/22	
04SYNN1	IO		418		1/21	
04SYNP1	IO		318		1/22	
05LCKN1	IO		222		1/19	
05LCKP1	IO		122		1/20	
05LGCN1	IO		214		1/19	
05LGCP1	IO		114		1/20	
05LRDN1	IO		206		1/19	
05LRDP1	IO		106		1/20	
05LTDN1	IO		210		1/19	
05LTDP1	IO		110		1/20	
05SYNN1	IO		218		1/19	
05SYNP1	IO		118		1/20	
06LCKN1	IO		421		1/21	
06LCKP1	IO		321		1/22	
06LGCN1	IO		413		1/21	
06LGCP1	IO		313		1/22	
06LRDN1	IO		405		1/21	
06LRDP1	IO		305		1/22	
06LTDN1	IO		409		1/21	
06LTDP1	IO		309		1/22	
06SYNN1	IO		417		1/21	
06SYNP1	IO		317		1/22	
07LCKN1	IO		221		1/19	
07LCKP1	IO		121		1/20	
07LGCN1	IO		213		1/19	
07LGCP1	IO		113		1/20	
07LRDN1	IO		205		1/19	
07LRDP1	IO		105		1/20	
07LTDN1	IO		209		1/19	
07LTDP1	IO		109		1/20	
07SYNN1	IO		217		1/19	
07SYNP1	IO		117		1/20	
1ASW2	IO		533		2/4	
1CCLK1	IO		550		2/4	
1CDI1	IO		548		2/4	
1CDO1	IO		547		2/4	
1CLK2	IO		538		2/4	
1CSELZ	IO		535		2/4	
1CSYNC1	IO		549		2/4	
1DATAZ	IO		536		2/4	
1EN2	IO		537		2/4	
1LR0A	IO		404		2/10	

SYMBOL NO. 7 (CONT)

COMMON DATA 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CD0	04-108	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1LR0B	IO		012		2/10	
1LR1A	IO		304		2/10	
1LR1B	IO		011		2/10	
1LR2A	IO		204		2/10	
1LR2B	IO		010		2/10	
1LR3A	IO		104		2/10	
1LR3B	IO		009		2/10	
1LR4A	IO		403		2/10	
1LR4B	IO		008		2/10	
1LR5A	IO		303		2/10	
1LR5B	IO		007		2/10	
1LR6A	IO		203		2/10	
1LR6B	IO		006		2/10	
1LR7A	IO		103		2/10	
1LR7B	IO		005		2/10	
1LT10A	IO		019		2/10	
1LT10B	IO		036		2/10	
1LT11A	IO		018		2/10	
1LT11B	IO		035		2/10	
1LT12A	IO		017		2/10	
1LT12B	IO		034		2/10	
1LT13A	IO		016		2/10	
1LT13B	IO		033		2/10	
1LT14A	IO		015		2/10	
1LT14B	IO		024		2/10	
1LT15A	IO		014		2/10	
1LT15B	IO		023		2/10	
1LT8A	IO		021		2/10	
1LT8B	IO		039		2/10	
1LT9A	IO		020		2/10	
1LT9B	IO		038		2/10	
1MCKOUT0	IO		518		1/27	
1MCKOUT1	IO		517		1/27	
	IO		520		1/27	
1MSYNC1	IO		504		2/7	
	IO		505		2/10	
1SRZ	IO		534		2/4	
10CDED	IO		503		1/31	
10PACKON	IO		235		2/30	
10PACKOP	IO		135		2/29	
10PACK1N	IO		435		2/32	
10PACK1P	IO		335		2/31	
10PADION	IO		232		2/30	
10PADIOP	IO		132		2/29	
10PADI1N	IO		432		2/32	
10PADI1P	IO		332		2/31	
10PADOON	IO		233		2/30	
10PADOOP	IO		133		2/29	
10PADO1N	IO		433		2/32	
10PADO1P	IO		333		2/31	
10PASYON	IO		234		2/30	
10PASYOP	IO		134		2/29	
10PASY1N	IO		434		2/32	
10PASY1P	IO		334		2/31	
10PBCKON	IO		239		2/30	
10PBCKOP	IO		139		2/29	
10PBCK1N	IO		439		2/32	
10PBCK1P	IO		339		2/31	
10PBDION	IO		236		2/30	
10PBDIOP	IO		136		2/29	

SYMBOL NO. 7 (CONT)

COMMON DATA 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CD0	04-108	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
10PBDI1N	IO		436		2/32	
10PBDI1P	IO		336		2/31	
10PBDOON	IO		237		2/30	
10PBDOOP	IO		137		2/29	
10PBDO1N	IO		437		2/32	
10PBDO1P	IO		337		2/31	
10PBSYON	IO		238		2/30	
10PBSYOP	IO		138		2/29	
10PBSY1N	IO		438		2/32	
10PBSY1P	IO		338		2/31	
10PCCKON	IO		243		2/30	
10PCCKOP	IO		143		2/29	
10PCCK1N	IO		443		2/32	
10PCCK1P	IO		343		2/31	
10PCDI0N	IO		240		2/30	
10PCDI0P	IO		140		2/29	
10PCDI1N	IO		440		2/32	
10PCDI1P	IO		340		2/31	
10PCDO0N	IO		241		2/30	
10PCDO0P	IO		141		2/29	
10PCDO1N	IO		441		2/32	
10PCDO1P	IO		341		2/31	
10PCSYON	IO		242		2/30	
10PCSYOP	IO		142		2/29	
10PCSY1N	IO		442		2/32	
10PCSY1P	IO		342		2/31	
10PDCKON	IO		248		2/30	
10PDCKOP	IO		148		2/29	
10PDCK1N	IO		448		2/32	
10PDCK1P	IO		348		2/31	
10PDDION	IO		245		2/30	
10PDDIOP	IO		145		2/29	
10PDDI1N	IO		445		2/32	
10PDDI1P	IO		345		2/31	
10PDDOON	IO		246		2/30	
10PDDOOP	IO		146		2/29	
10PDDO1N	IO		446		2/32	
10PDDO1P	IO		346		2/31	
10PDSYON	IO		247		2/30	
10PDSYOP	IO		147		2/29	
10PDSY1N	IO		447		2/32	
10PDSY1P	IO		347		2/31	
10PECKON	IO		252		2/30	
10PECKOP	IO		152		2/29	
10PECK1N	IO		452		2/32	
10PECK1P	IO		352		2/31	
10PEDION	IO		249		2/30	
10PEDIOP	IO		149		2/29	
10PEDI1N	IO		449		2/32	
10PEDI1P	IO		349		2/31	
10PEDOON	IO		250		2/30	
10PEDOOP	IO		150		2/29	
10PEDO1N	IO		450		2/32	
10PEDO1P	IO		350		2/31	
10PESYON	IO		251		2/30	
10PESYOP	IO		151		2/29	
10PESY1N	IO		451		2/32	
10PESY1P	IO		351		2/31	
10PFCKON	IO		256		2/30	
10PFCKOP	IO		156		2/29	

SYMBOL NO. 7 (CONT)

COMMON DATA 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CD0	04-108	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
10PFCK1N	IO		456		2/32	
10PFCK1P	IO		356		2/31	
10PFDI0N	IO		253		2/30	
10PFDI0P	IO		153		2/29	
10PFDI1N	IO		453		2/32	
10PFDI1P	IO		353		2/31	
10PFDO0N	IO		254		2/30	
10PFDO0P	IO		154		2/29	
10PFDO1N	IO		454		2/32	
10PFDO1P	IO		354		2/31	
10PFSY0N	IO		255		2/30	
10PFSY0P	IO		155		2/29	
10PFSY1N	IO		455		2/32	
10PFSY1P	IO		355		2/31	
4MCK01	IO		514		2/7	
8KSYNC01	IO		515		2/10	
	IO		511		2/7	
	IO		512		2/10	

PART OF FS 2
SYMBOL(S) 7

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: D2
ISSUE: 1

AT&T BELL LABORATORIES

SD-5D089-01

BZCD

PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 8

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-114	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG08	PWR		002		2/8 TO CAD 1 - BT	
	PWR		003		2/8 TO CAD 1 - BT	
	PWR		004		2/8 TO CAD 1 - BT	
	PWR		005		2/8 TO CAD 1 - BT	
	PWR		006		2/8 TO CAD 1 - BT	
	PWR		007		2/8 TO CAD 1 - BT	
	PWR		008		2/8 TO CAD 1 - BT	
	PWR		009		2/8 TO CAD 1 - BT	
	PWR		010		2/8 TO CAD 1 - BT	
	PWR		012		2/8 TO CAD 1 - BT	
	PWR		013		2/8 TO CAD 1 - BT	
	PWR		011		2/39 TO CAD 1 - BT	
-48LG09	PWR		015		2/8 TO CAD 1 - BU	
	PWR		016		2/8 TO CAD 1 - BU	
	PWR		017		2/8 TO CAD 1 - BU	
	PWR		018		2/8 TO CAD 1 - BU	
	PWR		019		2/8 TO CAD 1 - BU	
	PWR		020		2/8 TO CAD 1 - BU	
	PWR		021		2/8 TO CAD 1 - BU	
	PWR		022		2/8 TO CAD 1 - BU	
	PWR		023		2/8 TO CAD 1 - BU	
	PWR		025		2/8 TO CAD 1 - BU	
	PWR		026		2/8 TO CAD 1 - BU	
	PWR		024		2/53 TO CAD 1 - BU	

SYMBOL NO. 9

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-115	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		002		1/1 TO CAD 1 - BT	
	GRD		003		1/1 TO CAD 1 - BT	
	GRD		004		1/1 TO CAD 1 - BT	
	GRD		005		1/1 TO CAD 1 - BT	
	GRD		006		1/1 TO CAD 1 - BT	
	GRD		007		1/1 TO CAD 1 - BT	
	GRD		008		1/1 TO CAD 1 - BT	
	GRD		009		1/1 TO CAD 1 - BT	
	GRD		010		1/1 TO CAD 1 - BT	
	GRD		011		1/1 TO CAD 1 - BT	
	GRD		012		1/1 TO CAD 1 - BT	
	GRD		013		1/1 TO CAD 1 - BT	
	GRD		015		1/1 TO CAD 1 - BU	
	GRD		016		1/1 TO CAD 1 - BU	
	GRD		017		1/1 TO CAD 1 - BU	
	GRD		018		1/1 TO CAD 1 - BU	
	GRD		019		1/1 TO CAD 1 - BU	
	GRD		020		1/1 TO CAD 1 - BU	
	GRD		021		1/1 TO CAD 1 - BU	
	GRD		022		1/1 TO CAD 1 - BU	
	GRD		023		1/1 TO CAD 1 - BU	
	GRD		024		1/1 TO CAD 1 - BU	
	GRD		025		1/1 TO CAD 1 - BU	
	GRD		026		1/1 TO CAD 1 - BU	

SYMBOL NO. 10

COMMON DATA 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CD1	04-116	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR1	PWR		002		2/1	
+5V1	PWR		301		2/1	
	PWR		302		2/1	
	PWR		401		2/1	
	PWR		402		2/1	
	PWR		501		2/1	
	PWR		502		2/1	
-CUR1	PWR		003		2/1	
-48CD1	PWR		000		2/7	
	PWR		100		2/7	
-48RTN	GRD		001		1/1	
	GRD		004		1/1	
	GRD		013		1/1	
	GRD		022		1/1	
	GRD		040		1/1	
	GRD		048		1/1	
	GRD		101		1/1	
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		400		1/1	
	GRD		500		1/1	
	GRD		506		1/1	
	GRD		508		1/1	
	GRD		510		1/1	
	GRD		513		1/1	
	GRD		516		1/1	
	GRD		521		1/1	
	GRD		532		1/1	
	GRD		539		1/1	
	GRD		546		1/1	
	GRD		551		1/1	
	GRD		556		1/1	
-5V1	PWR		102		2/7	
ENTHA	IO		507			
	IO		509			
FHGRD	GRD		032		1/26	
	GRD		037		1/26	
	GRD		051		1/26	
	GRD		056		1/26	
	GRD		144		1/26	
	GRD		244		1/26	
	GRD		344		1/26	
	GRD		444		1/26	
0ASW3	IO		540		1/30	
0CLK3	IO		545		1/30	
0CSEL3	IO		542		1/30	
0DATA3	IO		543		1/30	
0EN3	IO		544		1/30	
0SR3	IO		541		1/30	
08LCKN1	IO		424		2/13	
08LCKP1	IO		324		2/14	
08LGCN1	IO		416		2/13	
08LGCP1	IO		316		2/14	
08LRDN1	IO		408		2/13	
08LRDP1	IO		308		2/14	
08LTDN1	IO		412		2/13	
08LTDP1	IO		312		2/14	
08SYNN1	IO		420		2/13	
08SYNP1	IO		320		2/14	

SYMBOL NO. 10 (CONT)

COMMON DATA 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CD1	04-116	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
09LCKN1	IO		224		2/11	
09LCKP1	IO		124		2/12	
09LGCN1	IO		216		2/11	
09LGCP1	IO		116		2/12	
09LRDN1	IO		208		2/11	
09LRDP1	IO		108		2/12	
09LTDN1	IO		212		2/11	
09LTDP1	IO		112		2/12	
09SYNN1	IO		220		2/11	
09SYNP1	IO		120		2/12	
1ASW3	IO		533		2/4	
1CLK3	IO		538		2/4	
1CSEL3	IO		535		2/4	
1DATA3	IO		536		2/4	
1EN3	IO		537		2/4	
1LR0A	IO		012		2/7	
1LR0B	IO		404		2/7	
1LR1A	IO		011		2/7	
1LR1B	IO		304		2/7	
1LR2A	IO		010		2/7	
1LR2B	IO		204		2/7	
1LR3A	IO		009		2/7	
1LR3B	IO		104		2/7	
1LR4A	IO		008		2/7	
1LR4B	IO		403		2/7	
1LR5A	IO		007		2/7	
1LR5B	IO		303		2/7	
1LR6A	IO		006		2/7	
1LR6B	IO		203		2/7	
1LR7A	IO		005		2/7	
1LR7B	IO		103		2/7	
1LT10A	IO		036		2/7	
1LT10B	IO		019		2/7	
1LT11A	IO		035		2/7	
1LT11B	IO		018		2/7	
1LT12A	IO		034		2/7	
1LT12B	IO		017		2/7	
1LT13A	IO		033		2/7	
1LT13B	IO		016		2/7	
1LT14A	IO		024		2/7	
1LT14B	IO		015		2/7	
1LT15A	IO		023		2/7	
1LT15B	IO		014		2/7	
1LT8A	IO		039		2/7	
1LT8B	IO		021		2/7	
1LT9A	IO		038		2/7	
1LT9B	IO		020		2/7	
1MSYNC1	IO		504		2/7	
1SR3	IO		534		2/4	
10LCKN1	IO		423		2/13	

PART OF FS 2

SYMBOL(S) 8 9 10

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE	ISSUE
C2	2D

AT&T BELL LABORATORIES	SD-50089-01	B2CE

PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 10 (CONT)

COMMON DATA 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CD1	04-116	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
10LCKP1	IO		323		2/14	
10LGCN1	IO		415		2/13	
10LGCP1	IO		315		2/14	
10LRDN1	IO		407		2/13	
10LRDP1	IO		307		2/14	
10LTDN1	IO		411		2/13	
10LTDP1	IO		311		2/14	
10SYNN1	IO		419		2/13	
10SYNP1	IO		319		2/14	
11CDED	IO		503		1/31	
11LCKN1	IO		223		2/11	
11LCKP1	IO		123		2/12	
11LGCN1	IO		215		2/11	
11LGCP1	IO		115		2/12	
11LRDN1	IO		207		2/11	
11LRDP1	IO		107		2/12	
11LTDN1	IO		211		2/11	
11LTDP1	IO		111		2/12	
11PACKON	IO		235		2/30	
11PACK0P	IO		135		2/29	
11PACK1N	IO		435		2/32	
11PACK1P	IO		335		2/31	
11PAD10N	IO		232		2/30	
11PAD10P	IO		132		2/29	
11PAD11N	IO		432		2/32	
11PAD11P	IO		332		2/31	
11PADD0N	IO		233		2/30	
11PADD0P	IO		133		2/29	
11PAD01N	IO		433		2/32	
11PAD01P	IO		333		2/31	
11PASY0N	IO		234		2/30	
11PASY0P	IO		134		2/29	
11PASY1N	IO		434		2/32	
11PASY1P	IO		334		2/31	
11PBCK0N	IO		239		2/30	
11PBCK0P	IO		139		2/29	
11PBCK1N	IO		439		2/32	
11PBCK1P	IO		339		2/31	
11PBD10N	IO		236		2/30	
11PBD10P	IO		136		2/29	
11PBDI1N	IO		436		2/32	
11PBDI1P	IO		336		2/31	
11PBD00N	IO		237		2/30	
11PBD00P	IO		137		2/29	
11PBD01N	IO		437		2/32	
11PBD01P	IO		337		2/31	
11PBSY0N	IO		238		2/30	
11PBSY0P	IO		138		2/29	
11PBSY1N	IO		438		2/32	
11PBSY1P	IO		338		2/31	
11PCCK0N	IO		243		2/30	
11PCCK0P	IO		143		2/29	
11PCCK1N	IO		443		2/32	
11PCCK1P	IO		343		2/31	
11PCD10N	IO		240		2/30	
11PCD10P	IO		140		2/29	
11PCDI1N	IO		440		2/32	
11PCDI1P	IO		340		2/31	

SYMBOL NO. 10 (CONT)

COMMON DATA 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CD1	04-116	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
11PCDD0N	IO		241		2/30	
11PCDD0P	IO		141		2/29	
11PCDD1N	IO		441		2/32	
11PCDD1P	IO		341		2/31	
11PCSY0N	IO		242		2/30	
11PCSY0P	IO		142		2/29	
11PCSY1N	IO		442		2/32	
11PCSY1P	IO		342		2/31	
11PDCK0N	IO		248		2/30	
11PDCK0P	IO		148		2/29	
11PDCK1N	IO		448		2/32	
11PDCK1P	IO		348		2/31	
11PDD10N	IO		245		2/30	
11PDD10P	IO		145		2/29	
11PDDI1N	IO		445		2/32	
11PDDI1P	IO		345		2/31	
11PDD00N	IO		246		2/30	
11PDD00P	IO		146		2/29	
11PDD01N	IO		446		2/32	
11PDD01P	IO		346		2/31	
11PDSY0N	IO		247		2/30	
11PDSY0P	IO		147		2/29	
11PDSY1N	IO		447		2/32	
11PDSY1P	IO		347		2/31	
11PECK0N	IO		252		2/30	
11PECK0P	IO		152		2/29	
11PECK1N	IO		452		2/32	
11PECK1P	IO		352		2/31	
11PED10N	IO		249		2/30	
11PED10P	IO		149		2/29	
11PEDI1N	IO		449		2/32	
11PEDI1P	IO		349		2/31	
11PED00N	IO		250		2/30	
11PED00P	IO		150		2/29	
11PED01N	IO		450		2/32	
11PED01P	IO		350		2/31	
11PESY0N	IO		251		2/30	
11PESY0P	IO		151		2/29	
11PESY1N	IO		451		2/32	
11PESY1P	IO		351		2/31	
11PFCK0N	IO		256		2/30	
11PFCK0P	IO		156		2/29	
11PFCK1N	IO		456		2/32	
11PFCK1P	IO		356		2/31	
11PFD10N	IO		253		2/30	
11PFD10P	IO		153		2/29	
11PFDI1N	IO		453		2/32	
11PFDI1P	IO		353		2/31	
11PFD00N	IO		254		2/30	
11PFD00P	IO		154		2/29	
11PFD01N	IO		454		2/32	
11PFD01P	IO		354		2/31	
11PFSY0N	IO		255		2/30	
11PFSY0P	IO		155		2/29	
11PFSY1N	IO		455		2/32	
11PFSY1P	IO		355		2/31	
11SYNN1	IO		219		2/11	
11SYNP1	IO		119		2/12	
12LCKN1	IO		422		2/17	
12LCKP1	IO		322		2/18	

SYMBOL NO. 10 (CONT)

COMMON DATA 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1CD1	04-116	UN307	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
12LGCN1	IO		414		2/17	
12LGCP1	IO		314		2/18	
12LRDN1	IO		406		2/17	
12LRDP1	IO		306		2/18	
12LTDN1	IO		410		2/17	
12LTDP1	IO		310		2/18	
12SYNN1	IO		418		2/17	
12SYNP1	IO		318		2/18	
13LCKN1	IO		222		2/15	
13LCKP1	IO		122		2/16	
13LGCN1	IO		214		2/15	
13LGCP1	IO		114		2/16	
13LRDN1	IO		206		2/15	
13LRDP1	IO		106		2/16	
13LTDN1	IO		210		2/15	
13LTDP1	IO		110		2/16	
13SYNN1	IO		218		2/15	
13SYNP1	IO		118		2/16	
14LCKN1	IO		421		2/17	
14LCKP1	IO		321		2/18	
14LGCN1	IO		413		2/17	
14LGCP1	IO		313		2/18	
14LRDN1	IO		405		2/17	
14LRDP1	IO		305		2/18	
14LTDN1	IO		409		2/17	
14LTDP1	IO		309		2/18	
14SYNN1	IO		417		2/17	
14SYNP1	IO		317		2/18	
15LCKN1	IO		221		2/15	
15LCKP1	IO		121		2/16	
15LGCN1	IO		213		2/15	
15LGCP1	IO		113		2/16	
15LRDN1	IO		205		2/15	
15LRDP1	IO		105		2/16	
15LTDN1	IO		209		2/15	
15LTDP1	IO		109		2/16	
15SYNN1	IO		217		2/15	
15SYNP1	IO		117		2/16	
4MCKO1	IO		514		2/7	
8KSYNC01	IO		512		2/7	

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COMMON SHELF, SIDE 1

SYMBOL NO. 11

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-122	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RESET4N	IO		020		2/17 TO CAD 1 - BG	
09LCKN0	IO		021		1/26 TO CAD 1 - BG	
09LCKN1	IO		015		2/10 TO CAD 1 - BG	
09LGCN0	IO		023		1/26 TO CAD 1 - BG	
09LGCN1	IO		017		2/10 TO CAD 1 - BG	
09LRDN0	IO		024		1/26 TO CAD 1 - BG	
09LRDN1	IO		018		2/10 TO CAD 1 - BG	
09LTDN0	IO		025		1/26 TO CAD 1 - BG	
09LTDN1	IO		019		2/10 TO CAD 1 - BG	
09SR0H11	IO		010		2/23 TO CAD 1 - BF	
09SR0L01	IO		003		1/13 TO CAD 1 - BF	
09SR1H01	IO		009		1/13 TO CAD 1 - BF	
09SR1L11	IO		002		2/23 TO CAD 1 - BF	
09SYNN0	IO		022		1/26 TO CAD 1 - BG	
09SYNN1	IO		016		2/10 TO CAD 1 - BG	
09TR0H01	IO		008		1/13 TO CAD 1 - BF	
09TR0L01	IO		005		1/13 TO CAD 1 - BF	
09TR1H11	IO		007		2/23 TO CAD 1 - BF	
09TR1L11	IO		004		2/23 TO CAD 1 - BF	
1ALM2	IO		043		2/11 TO CAD 1 - BJ	
	IO		013		2/13,2/15 2/17,2/19 TO CAD 1 - BF	
11LCKN0	IO		051		1/26 TO CAD 1 - BK	
11LCKN1	IO		045		2/10 TO CAD 1 - BK	
11LGCN0	IO		053		1/26 TO CAD 1 - BK	
11LGCN1	IO		047		2/10 TO CAD 1 - BK	
11LRDN0	IO		054		1/26 TO CAD 1 - BK	
11LRDN1	IO		048		2/10 TO CAD 1 - BK	
11LTDN0	IO		055		1/26 TO CAD 1 - BK	
11LTDN1	IO		049		2/10 TO CAD 1 - BK	
11SR0H11	IO		040		2/23 TO CAD 1 - BJ	
11SR0L01	IO		033		1/13 TO CAD 1 - BJ	
11SR1H01	IO		039		1/13 TO CAD 1 - BJ	
11SR1L11	IO		032		2/23 TO CAD 1 - BJ	

SYMBOL NO. 11 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-122	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
11SYNN0	IO		052		1/26 TO CAD 1 - BK	
11SYNN1	IO		046		2/10 TO CAD 1 - BK	
11TR0H01	IO		038		1/13 TO CAD 1 - BJ	
11TR0L01	IO		035		1/13 TO CAD 1 - BJ	
11TR1H11	IO		037		2/23 TO CAD 1 - BJ	
11TR1L11	IO		034		2/23 TO CAD 1 - BJ	
3BSCNR	IO		026		1/15 TO CAD 1 - BG	

SYMBOL NO. 12

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-123	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RESET4P	IO		020		2/18 TO CAD 1 - BG	
09LCKP0	IO		021		1/26 TO CAD 1 - BG	
09LCKP1	IO		015		2/10 TO CAD 1 - BG	
09LGCP0	IO		023		1/26 TO CAD 1 - BG	
09LGCP1	IO		017		2/10 TO CAD 1 - BG	
09LRDP0	IO		024		1/26 TO CAD 1 - BG	
09LRDP1	IO		018		2/10 TO CAD 1 - BG	
09LTDP0	IO		025		1/26 TO CAD 1 - BG	
09LTDP1	IO		019		2/10 TO CAD 1 - BG	
09ST0H11	IO		010		2/23 TO CAD 1 - BF	
09ST0L01	IO		003		1/13 TO CAD 1 - BF	
09ST1H01	IO		009		1/13 TO CAD 1 - BF	
09ST1L11	IO		002		2/23 TO CAD 1 - BF	
09SYNP0	IO		022		1/26 TO CAD 1 - BG	
09SYNP1	IO		016		2/10 TO CAD 1 - BG	
09TT0H01	IO		008		1/13 TO CAD 1 - BF	
09TT0L01	IO		005		1/13 TO CAD 1 - BF	
09TT1H11	IO		007		2/23 TO CAD 1 - BF	
09TT1L11	IO		004		2/23 TO CAD 1 - BF	
1ALM1	IO		043		2/12 TO CAD 1 - BJ	
	IO		013		2/14,2/16	

SYMBOL NO. 12 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-123	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					2/18,2/19 TO CAD 1 - BF	
11LCKP0	IO		051		1/26 TO CAD 1 - BK	
11LCKP1	IO		045		2/10 TO CAD 1 - BK	
11LGCP0	IO		053		1/26 TO CAD 1 - BK	
11LGCP1	IO		047		2/10 TO CAD 1 - BK	
11LRDP0	IO		054		1/26 TO CAD 1 - BK	
11LRDP1	IO		048		2/10 TO CAD 1 - BK	
11LTDP0	IO		055		1/26 TO CAD 1 - BK	
11LTDP1	IO		049		2/10 TO CAD 1 - BK	
11ST0H11	IO		040		2/23 TO CAD 1 - BJ	
11ST0L01	IO		033		1/13 TO CAD 1 - BJ	
11ST1H01	IO		039		1/13 TO CAD 1 - BJ	
11ST1L11	IO		032		2/23 TO CAD 1 - BJ	
11SYNP0	IO		052		1/26 TO CAD 1 - BK	
11SYNP1	IO		046		2/10 TO CAD 1 - BK	
11TT0H01	IO		038		1/13 TO CAD 1 - BJ	
11TT0L01	IO		035		1/13 TO CAD 1 - BJ	
11TT1H11	IO		037		2/23 TO CAD 1 - BJ	
11TT1L11	IO		034		2/23 TO CAD 1 - BJ	
3BSCN0	IO		026		1/16 TO CAD 1 - BG	

SYMBOL NO. 13

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-125	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
FLED	IO		020		1/17 TO CAD 1 - BE	
RESET3N	IO		026		1/19 TO CAD 1 - BE	
08LCKN0	IO		021		1/26 TO CAD 1 - BE	
08LCKN1	IO		015		2/10 TO CAD 1 - BE	
08LGCN0	IO		023		1/26 TO CAD 1 - BE	
08LGCN1	IO		017		2/10 TO CAD 1 - BE	

SYMBOL NO. 13 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-125	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
08LRDN0	IO		024		1/26 TO CAD 1 - BE	
08LRDN1	IO		018		2/10 TO CAD 1 - BE	
08LTDN0	IO		025		1/26 TO CAD 1 - BE	
08LTDN1	IO		019		2/10 TO CAD 1 - BE	
08SR0H11	IO		010		2/23 TO CAD 1 - BD	
08SR0L01	IO		003		1/13 TO CAD 1 - BD	
08SR1H01	IO		009		1/13 TO CAD 1 - BD	
08SR1L11	IO		002		2/23 TO CAD 1 - BD	
08SYNN0	IO		022		1/26 TO CAD 1 - BE	
08SYNN1	IO		016		2/10 TO CAD 1 - BE	
08TR0H01	IO		008		1/13 TO CAD 1 - BD	
08TR0L01	IO		005		1/13 TO CAD 1 - BD	
08TR1H11	IO		007		2/23 TO CAD 1 - BD	
08TR1L11	IO		004		2/23 TO CAD 1 - BD	
1ALM2	IO		013		2/11 TO CAD 1 - BD	
	IO		043		2/11 TO CAD 1 - BH	
10LCKN0	IO		051		1/26 TO CAD 1 - BI	
10LCKN1	IO		045		2/10 TO CAD 1 - BI	
10LGCN0	IO		053		1/26 TO CAD 1 - BI	
10LGCN1	IO		047		2/10 TO CAD 1 - BI	
10LRDN0	IO		054		1/26 TO CAD 1 - BI	
10LRDN1	IO		048		2/10 TO CAD 1 - BI	
10LTDN0	IO		055		1/26 TO CAD 1 - BI	
10LTDN1	IO		049		2/10 TO CAD 1 - BI	
10SR0H11	IO		040		2/23 TO CAD 1 - BH	
10SR0L01	IO		033		1/13 TO CAD 1 - BH	
10SR1H01	IO		039		1/13 TO CAD 1 - BH	
10SR1L11	IO		032		2/23 TO CAD 1 - BH	
10SYNN0	IO		052		1/26	

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COMMON SHELF, SIDE 1

SYMBOL NO. 13 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-125	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					TO CAD 1 - B1	
10SYNN1	IO		046		2/10 TO CAD 1 - B1	
10TR0H01	IO		038		1/13 TO CAD 1 - BH	
10TR0L01	IO		035		1/13 TO CAD 1 - BH	
10TR1H11	IO		037		2/23 TO CAD 1 - BH	
10TR1L11	IO		034		2/23 TO CAD 1 - BH	

SYMBOL NO. 14

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-126	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RESET3P	IO		026		1/20 TO CAD 1 - BE	
TB1GRD	IO		020		1/18 TO CAD 1 - BE	
08LCKP0	IO		021		1/26 TO CAD 1 - BE	
08LCKP1	IO		015		2/10 TO CAD 1 - BE	
08LGCP0	IO		023		1/26 TO CAD 1 - BE	
08LGCP1	IO		017		2/10 TO CAD 1 - BE	
08LRDP0	IO		024		1/26 TO CAD 1 - BE	
08LRDP1	IO		018		2/10 TO CAD 1 - BE	
08LTDP0	IO		025		1/26 TO CAD 1 - BE	
08LTDP1	IO		019		2/10 TO CAD 1 - BE	
08ST0H11	IO		010		2/23 TO CAD 1 - BD	
08ST0L01	IO		003		1/13 TO CAD 1 - BD	
08ST1H01	IO		009		1/13 TO CAD 1 - BD	
08ST1L11	IO		002		2/23 TO CAD 1 - BD	
08SYNP0	IO		022		1/26 TO CAD 1 - BE	
08SYNP1	IO		016		2/10 TO CAD 1 - BE	
08TT0H01	IO		008		1/13 TO CAD 1 - BD	
08TT0L01	IO		005		1/13 TO CAD 1 - BD	
08TT1H11	IO		007		2/23 TO CAD 1 - BD	
08TT1L11	IO		004		2/23 TO CAD 1 - BD	
1ALM1	IO		013		2/12 TO CAD 1 - BD	

SYMBOL NO. 14 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-126	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	IO		043		2/12 TO CAD 1 - BH	
10LCKP0	IO		051		1/26 TO CAD 1 - BI	
10LCKP1	IO		045		2/10 TO CAD 1 - BI	
10LGCP0	IO		053		1/26 TO CAD 1 - BI	
10LGCP1	IO		047		2/10 TO CAD 1 - BI	
10LRDP0	IO		054		1/26 TO CAD 1 - BI	
10LRDP1	IO		048		2/10 TO CAD 1 - BI	
10LTDP0	IO		055		1/26 TO CAD 1 - BI	
10LTDP1	IO		049		2/10 TO CAD 1 - BI	
10ST0H11	IO		040		2/23 TO CAD 1 - BH	
10ST0L01	IO		033		1/13 TO CAD 1 - BH	
10ST1H01	IO		039		1/13 TO CAD 1 - BH	
10ST1L11	IO		032		2/23 TO CAD 1 - BH	
10SYNP0	IO		052		1/26 TO CAD 1 - BI	
10SYNP1	IO		046		2/10 TO CAD 1 - BI	
10TT0H01	IO		038		1/13 TO CAD 1 - BH	
10TT0L01	IO		035		1/13 TO CAD 1 - BH	
10TT1H11	IO		037		2/23 TO CAD 1 - BH	
10TT1L11	IO		034		2/23 TO CAD 1 - BH	

SYMBOL NO. 15

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-128	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1ALMZ	IO		013		2/11 TO CAD 1 - BN	
	IO		043		2/11 TO CAD 1 - BR	
13LCKN0	IO		021		1/26 TO CAD 1 - BO	
13LCKN1	IO		015		2/10 TO CAD 1 - BO	
13LGCN0	IO		023		1/26 TO CAD 1 - BO	
13LGCN1	IO		017		2/10 TO CAD 1 - BO	
13LRDN0	IO		024		1/26 TO CAD 1 - BO	
13LRDN1	IO		018		2/10 TO CAD 1 - BO	
13LTDN0	IO		025		1/26 TO CAD 1 - BO	

SYMBOL NO. 15 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-128	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					TO CAD 1 - BO	
13LTDN1	IO		019		2/10 TO CAD 1 - BO	
13SR0H11	IO		010		2/23 TO CAD 1 - BN	
13SR0L01	IO		003		1/13 TO CAD 1 - BN	
13SR1H01	IO		009		1/13 TO CAD 1 - BN	
13SR1L11	IO		002		2/23 TO CAD 1 - BN	
13SYNN0	IO		022		1/26 TO CAD 1 - BO	
13SYNN1	IO		016		2/10 TO CAD 1 - BO	
13TR0H01	IO		008		1/13 TO CAD 1 - BN	
13TR0L01	IO		005		1/13 TO CAD 1 - BN	
13TR1H11	IO		007		2/23 TO CAD 1 - BN	
13TR1L11	IO		004		2/23 TO CAD 1 - BN	
15LCKN0	IO		051		1/26 TO CAD 1 - BS	
15LCKN1	IO		045		2/10 TO CAD 1 - BS	
15LGCN0	IO		053		1/26 TO CAD 1 - BS	
15LGCN1	IO		047		2/10 TO CAD 1 - BS	
15LRDN0	IO		054		1/26 TO CAD 1 - BS	
15LRDN1	IO		048		2/10 TO CAD 1 - BS	
15LTDN0	IO		055		1/26 TO CAD 1 - BS	
15LTDN1	IO		049		2/10 TO CAD 1 - BS	
15SR0H11	IO		040		2/23 TO CAD 1 - BR	
15SR0L01	IO		033		1/13 TO CAD 1 - BR	
15SR1H01	IO		039		1/13 TO CAD 1 - BR	
15SR1L11	IO		032		2/23 TO CAD 1 - BR	
15SYNN0	IO		052		1/26 TO CAD 1 - BS	
15SYNN1	IO		046		2/10 TO CAD 1 - BS	
15TR0H01	IO		038		1/13 TO CAD 1 - BR	
15TR0L01	IO		035		1/13 TO CAD 1 - BR	
15TR1H11	IO		037		2/23 TO CAD 1 - BR	
15TR1L11	IO		034		2/23 TO CAD 1 - BR	
3BRESR	IO		020		2/2 TO CAD 1 - BO	
3BSCNR	IO		026		1/15 TO CAD 1 - BO	

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COMMON SHELF, SIDE 1

SYMBOL NO. 16

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-129	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1ALM1	IO		013		2/12 TO CAD 1 - BN	
	IO		043		2/12 TO CAD 1 - BR	
13LCKP0	IO		021		1/26 TO CAD 1 - BO	
13LCKP1	IO		015		2/10 TO CAD 1 - BO	
13LGCP0	IO		023		1/26 TO CAD 1 - BO	
13LGCP1	IO		017		2/10 TO CAD 1 - BO	
13LRDP0	IO		024		1/26 TO CAD 1 - BO	
13LRDP1	IO		018		2/10 TO CAD 1 - BO	
13LTDP0	IO		025		1/26 TO CAD 1 - BO	
13LTDP1	IO		019		2/10 TO CAD 1 - BO	
13STOH11	IO		010		2/23 TO CAD 1 - BN	
13STOL01	IO		003		1/13 TO CAD 1 - BN	
13ST1H01	IO		009		1/13 TO CAD 1 - BN	
13ST1L11	IO		002		2/23 TO CAD 1 - BN	
13SYNP0	IO		022		1/26 TO CAD 1 - BO	
13SYNP1	IO		016		2/10 TO CAD 1 - BO	
13TTOH01	IO		008		1/13 TO CAD 1 - BN	
13TTOL01	IO		005		1/13 TO CAD 1 - BN	
13TT1H11	IO		007		2/23 TO CAD 1 - BN	
13TT1L11	IO		004		2/23 TO CAD 1 - BN	
15LCKP0	IO		051		1/26 TO CAD 1 - BS	
15LCKP1	IO		045		2/10 TO CAD 1 - BS	
15LGCP0	IO		053		1/26 TO CAD 1 - BS	
15LGCP1	IO		047		2/10 TO CAD 1 - BS	
15LRDP0	IO		054		1/26 TO CAD 1 - BS	
15LRDP1	IO		048		2/10 TO CAD 1 - BS	
15LTDP0	IO		055		1/26 TO CAD 1 - BS	
15LTDP1	IO		049		2/10 TO CAD 1 - BS	
15STOH11	IO		040		2/23 TO CAD 1 - BR	
15STOL01	IO		033		1/13 TO CAD 1 - BR	
15ST1H01	IO		039		1/13 TO CAD 1 - BR	
15ST1L11	IO		032		2/23 TO CAD 1 - BR	
15SYNP0	IO		052		1/26 TO CAD 1 - BS	
15SYNP1	IO		046		2/10 TO CAD 1 - BS	
15TTOH01	IO		038		1/13 TO CAD 1 - BR	
15TTOL01	IO		035		1/13	

SYMBOL NO. 16 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-129	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					TO CAD 1 - BR	
15TT1H11	IO		037		2/23 TO CAD 1 - BR	
15TT1L11	IO		034		2/23 TO CAD 1 - BR	
3BRES1	IO		020		2/3 TO CAD 1 - BO	
3BSCN0	IO		026		1/16 TO CAD 1 - BO	

SYMBOL NO. 17

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-132	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
FLED	IO		020		1/17 TO CAD 1 - BM	
RESET4N	IO		026		2/11 TO CAD 1 - BM	
1ALM2	IO		013		2/11 TO CAD 1 - BL	
	IO		043		2/11 TO CAD 1 - BP	
12LCKN0	IO		021		1/26 TO CAD 1 - BM	
12LCKN1	IO		015		2/10 TO CAD 1 - BM	
12LGCN0	IO		023		1/26 TO CAD 1 - BM	
12LGCN1	IO		017		2/10 TO CAD 1 - BM	
12LRDN0	IO		024		1/26 TO CAD 1 - BM	
12LRDN1	IO		018		2/10 TO CAD 1 - BM	
12LTDN0	IO		025		1/26 TO CAD 1 - BM	
12LTDN1	IO		019		2/10 TO CAD 1 - BM	
12SR0H11	IO		010		2/23 TO CAD 1 - BL	
12SR0L01	IO		003		1/13 TO CAD 1 - BL	
12SR1H01	IO		009		1/13 TO CAD 1 - BL	
12SR1L11	IO		002		2/23 TO CAD 1 - BL	
12SYNN0	IO		022		1/26 TO CAD 1 - BM	
12SYNN1	IO		016		2/10 TO CAD 1 - BM	
12TR0H01	IO		008		1/13 TO CAD 1 - BL	
12TR0L01	IO		005		1/13 TO CAD 1 - BL	
12TR1H11	IO		007		2/23 TO CAD 1 - BL	

SYMBOL NO. 17 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-132	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
12TR1L11	IO		004		2/23 TO CAD 1 - BL	
14LCKN0	IO		051		1/26 TO CAD 1 - BO	
14LCKN1	IO		045		2/10 TO CAD 1 - BO	
14LGCN0	IO		053		1/26 TO CAD 1 - BO	
14LGCN1	IO		047		2/10 TO CAD 1 - BO	
14LRDN0	IO		054		1/26 TO CAD 1 - BO	
14LRDN1	IO		048		2/10 TO CAD 1 - BO	
14LTDN0	IO		055		1/26 TO CAD 1 - BO	
14LTDN1	IO		049		2/10 TO CAD 1 - BO	
14SR0H11	IO		040		2/23 TO CAD 1 - BP	
14SR0L01	IO		033		1/13 TO CAD 1 - BP	
14SR1H01	IO		039		1/13 TO CAD 1 - BP	
14SR1L11	IO		032		2/23 TO CAD 1 - BP	
14SYNN0	IO		052		1/26 TO CAD 1 - BO	
14SYNN1	IO		046		2/10 TO CAD 1 - BO	
14TR0H01	IO		038		1/13 TO CAD 1 - BP	
14TR0L01	IO		035		1/13 TO CAD 1 - BP	
14TR1H11	IO		037		2/23 TO CAD 1 - BP	
14TR1L11	IO		034		2/23 TO CAD 1 - BP	

SYMBOL NO. 18

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-133	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1ALM1	IO		013		2/12 TO CAD 1 - BL	
	IO		043		2/12 TO CAD 1 - BP	
12LCKP0	IO		021		1/26 TO CAD 1 - BM	
12LCKP1	IO		015		2/10 TO CAD 1 - BM	
12LGCP0	IO		023		1/26 TO CAD 1 - BM	
12LGCP1	IO		017		2/10 TO CAD 1 - BM	
12LRDP0	IO		024		1/26 TO CAD 1 - BM	
12LRDP1	IO		018		2/10 TO CAD 1 - BM	
12LTDP0	IO		025		1/26 TO CAD 1 - BM	
12LTDP1	IO		019		2/10 TO CAD 1 - BM	
12STOH11	IO		010		2/23 TO CAD 1 - BL	
12STOL01	IO		003		1/13 TO CAD 1 - BL	
12ST1H01	IO		009		1/13 TO CAD 1 - BL	
12ST1L11	IO		002		2/23 TO CAD 1 - BL	
12SYNP0	IO		022		1/26 TO CAD 1 - BM	
12SYNP1	IO		016		2/10 TO CAD 1 - BM	
12TTOH01	IO		008		1/13 TO CAD 1 - BL	
12TTOL01	IO		005		1/13 TO CAD 1 - BL	
12TT1H11	IO		007		2/23 TO CAD 1 - BL	
12TT1L11	IO		004		2/23 TO CAD 1 - BL	
14LCKP0	IO		051		1/26 TO CAD 1 - BO	
14LCKP1	IO		045		2/10 TO CAD 1 - BO	
14LGCP0	IO		053		1/26 TO CAD 1 - BO	
14LGCP1	IO		047		2/10 TO CAD 1 - BO	
14LRDP0	IO		054		1/26 TO CAD 1 - BO	
14LRDP1	IO		048		2/10 TO CAD 1 - BO	
14LTDP0	IO		055		1/26 TO CAD 1 - BO	
14LTDP1	IO		049		2/10 TO CAD 1 - BO	
14STOH11	IO		040		2/23 TO CAD 1 - BP	
14STOL01	IO		033		1/13 TO CAD 1 - BP	
14ST1H01	IO		039		1/13 TO CAD 1 - BP	
14ST1L11	IO		032		2/23 TO CAD 1 - BP	
14SYNP0	IO		052		1/26 TO CAD 1 - BO	
14SYNP1	IO		046		2/10 TO CAD 1 - BO	
14TTOH01	IO		038		1/13	

SYMBOL NO. 18

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-133	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RESET4P	IO		026		2/12 TO CAD 1 - BM	
TB1GRD	IO		020		1/18 TO CAD 1 - BM	
1ALM1	IO		013		2/12 TO CAD 1 - BL	
	IO		043		2/12 TO CAD 1 - BP	
12LCKP0	IO		021		1/26 TO CAD 1 - BM	
12LCKP1	IO		015		2/10 TO CAD 1 - BM	
12LGCP0	IO		023		1/26 TO CAD 1 - BM	
12LGCP1	IO		017		2/10 TO CAD 1 - BM	
12LRDP0	IO		024		1/26	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE	ISSUE
C2	1

AT&T BELL LABORATORIES	SD-5D089-01	B2CJ

PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 18 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-133	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					TO CAD 1 - BP	
14TT0L01	IO		035		1/13 TO CAD 1 - BP	
14TT1H11	IO		037		2/23 TO CAD 1 - BP	
14TT1L11	IO		034		2/23 TO CAD 1 - BP	

SYMBOL NO. 19

POWER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1PWR	04-134	495JC	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR1	PWR		017		2/1	
+5V1	PWR		019		2/1	
	PWR		045		2/1	
	PWR		046		2/1	
	PWR		047		2/1	
	PWR		048		2/1	
	PWR		049		2/1	
	PWR		050		2/1	
	PWR		051		2/1	
	PWR		052		2/1	
	PWR		053		2/1	
	PWR		054		2/1	
	PWR		055		2/1	
	PWR		056		2/1	
	PWR		145		2/1	
	PWR		146		2/1	
	PWR		147		2/1	
	PWR		148		2/1	
	PWR		149		2/1	
	PWR		150		2/1	
	PWR		151		2/1	
	PWR		152		2/1	
	PWR		153		2/1	
	PWR		154		2/1	
	PWR		155		2/1	
	PWR		156		2/1	
	PWR		245		2/1	
	PWR		246		2/1	
	PWR		247		2/1	
	PWR		248		2/1	
	PWR		249		2/1	
	PWR		250		2/1	
	PWR		251		2/1	
	PWR		252		2/1	
	PWR		253		2/1	
	PWR		254		2/1	
	PWR		255		2/1	
	PWR		256		2/1	
	PWR		345		2/1	

SYMBOL NO. 19 (CONT)

POWER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1PWR	04-134	495JC	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR		346		2/1	
	PWR		347		2/1	
	PWR		348		2/1	
	PWR		349		2/1	
	PWR		350		2/1	
	PWR		351		2/1	
	PWR		352		2/1	
	PWR		353		2/1	
	PWR		354		2/1	
	PWR		355		2/1	
	PWR		356		2/1	
-CUR1	PWR		117		2/1	
-48RTN	GRD		000		1/1	
	GRD		001		1/1	
	GRD		003		1/1	
	GRD		004		1/1	
	GRD		005		1/1	
	GRD		024		1/1	
	GRD		032		1/1	
	GRD		033		1/1	
	GRD		034		1/1	
	GRD		035		1/1	
	GRD		036		1/1	
	GRD		037		1/1	
	GRD		038		1/1	
	GRD		039		1/1	
	GRD		040		1/1	
	GRD		041		1/1	
	GRD		042		1/1	
	GRD		043		1/1	
	GRD		100		1/1	
	GRD		101		1/1	
	GRD		102		1/1	
	GRD		103		1/1	
	GRD		104		1/1	
	GRD		119		1/1	
	GRD		123		1/1	
	GRD		124		1/1	
	GRD		132		1/1	
	GRD		133		1/1	
	GRD		134		1/1	
	GRD		135		1/1	
	GRD		136		1/1	
	GRD		137		1/1	
	GRD		138		1/1	
	GRD		139		1/1	
	GRD		140		1/1	
	GRD		141		1/1	
	GRD		142		1/1	
	GRD		143		1/1	
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		203		1/1	
	GRD		204		1/1	
	GRD		205		1/1	
	GRD		224		1/1	
	GRD		232		1/1	
	GRD		233		1/1	
	GRD		234		1/1	
	GRD		235		1/1	

SYMBOL NO. 19 (CONT)

POWER

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1PWR	04-134	495JC	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		236		1/1	
	GRD		237		1/1	
	GRD		238		1/1	
	GRD		239		1/1	
	GRD		240		1/1	
	GRD		241		1/1	
	GRD		242		1/1	
	GRD		243		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		302		1/1	
	GRD		303		1/1	
	GRD		304		1/1	
	GRD		323		1/1	
	GRD		324		1/1	
	GRD		332		1/1	
	GRD		333		1/1	
	GRD		334		1/1	
	GRD		335		1/1	
	GRD		336		1/1	
	GRD		337		1/1	
	GRD		338		1/1	
	GRD		339		1/1	
	GRD		340		1/1	
	GRD		341		1/1	
	GRD		342		1/1	
	GRD		343		1/1	
-5V1	PWR		022		2/7	
	PWR		023		2/7	
	PWR		122		2/7	
	PWR		222		2/7	
	PWR		223		2/7	
	PWR		322		2/7	
RS21	IO		109			
	IO		110			
1+LED	IO		015		1/30	
1-LED	IO		115		1/30	
1ALM1	IO		113		2/12	
1ALM2	IO		014		2/11	
48PCONV1	PWR		006		2/41	
	PWR		007		2/19	
	PWR		008		2/19	
	PWR		106		2/19	
	PWR		107		2/19	
	PWR		108		2/19	
	PWR		206		2/19	
	PWR		207		2/19	
	PWR		208		2/19	
	PWR		306		2/19	
	PWR		307		2/19	
	PWR		308		2/19	
5P1	IO		018			
	IO		118			

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SYMBOL(S) 18 19

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE C2 | ISSUE 2D

AT&T BELL LABORATORIES | SD-5D089-01 | B2CK

PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 20

METALLIC ACCESS NETWORK 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1MAN0	04-140	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR1	PWR		006		2/1	
+5V1	PWR		000		2/1	
	PWR		001		2/1	
	PWR		002		2/1	
	PWR		003		2/1	
-CUR1	PWR		005		2/1	
-48HLSC1	PWR		014		2/20	
	PWR		013		2/23,2/24 2/25,2/28 2/45	
-48RTN	GRD		004		1/1	
	GRD		007		1/1	
	GRD		012		1/1	
	GRD		015		1/1	
	GRD		017		1/1	
	GRD		020		1/1	
	GRD		024		1/1	
	GRD		053		1/1	
	GRD		056		1/1	
	GRD		100		1/1	
	GRD		101		1/1	
	GRD		102		1/1	
	GRD		103		1/1	
	GRD		104		1/1	
	GRD		107		1/1	
	GRD		108		1/1	
	GRD		109		1/1	
	GRD		110		1/1	
	GRD		111		1/1	
	GRD		112		1/1	
	GRD		113		1/1	
	GRD		114		1/1	
	GRD		115		1/1	
	GRD		117		1/1	
	GRD		120		1/1	
	GRD		132		1/1	
	GRD		139		1/1	
	GRD		153		1/1	
	GRD		156		1/1	
	GRD		232		1/1	
	GRD		324		1/1	
	GRD		347		1/1	
	GRD		356		1/1	
HLSCR01	IO		354		1/10	
HLSCR11	IO		352		1/9	
HLSCR21	IO		350		1/6	
HLSCR31	IO		254		2/23,2/24	
HLSCR41	IO		252		2/23,2/25	
HLSCR51	IO		250		2/23,2/28	
HLSCT01	IO		355		1/10	
HLSCT11	IO		353		1/9	
HLSCT21	IO		351		1/6	
HLSCT31	IO		255		2/23,2/24	
HLSCT41	IO		253		2/23,2/25	
HLSCT51	IO		251		2/23,2/28	
MTAR1	IO		243		2/23,2/33	
MTAT1	IO		244		2/23,2/33	
MTBR1	IO		054		1/13	
MTBT1	IO		055		1/13	

SYMBOL NO. 20 (CONT)

METALLIC ACCESS NETWORK 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1MAN0	04-140	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
RGB10R	IO		008		1/1	
	IO		009		1/1	
RGB10T	IO		010		1/1	
	IO		011		1/1	
0ASW6N	IO		018		1/30	
0CLK6	IO		022		1/30	
0EN6N	IO		021		1/30	
0PD6	IO		019		1/30	
0SEL6	IO		023		1/30	
0SR18	IO		033		1/30	
00SR0H10	IO		239		1/17	
00SR1L10	IO		241		1/17	
00ST0H10	IO		240		1/18	
00ST1L10	IO		242		1/18	
00TR1H10	IO		339		1/17	
00TR1L10	IO		341		1/17	
00TT1H10	IO		340		1/18	
00TT1L10	IO		342		1/18	
01SR0H10	IO		235		1/15	
01SR1L10	IO		237		1/15	
01ST0H10	IO		236		1/16	
01ST1L10	IO		238		1/16	
01TR1H10	IO		335		1/15	
01TR1L10	IO		337		1/15	
01TT1H10	IO		336		1/16	
01TT1L10	IO		338		1/16	
02SR0H10	IO		221		1/17	
02SR1L10	IO		233		1/17	
02ST0H10	IO		222		1/18	
02ST1L10	IO		234		1/18	
02TR1H10	IO		321		1/17	
02TR1L10	IO		333		1/17	
02TT1H10	IO		322		1/18	
02TT1L10	IO		334		1/18	
03SR0H10	IO		217		1/15	
03SR1L10	IO		219		1/15	
03ST0H10	IO		218		1/16	
03ST1L10	IO		220		1/16	
03TR1H10	IO		317		1/15	
03TR1L10	IO		319		1/15	
03TT1H10	IO		318		1/16	
03TT1L10	IO		320		1/16	
04SR0H10	IO		213		1/21	
04SR1L10	IO		215		1/21	
04ST0H10	IO		214		1/22	
04ST1L10	IO		216		1/22	
04TR1H10	IO		313		1/21	
04TR1L10	IO		315		1/21	
04TT1H10	IO		314		1/22	
04TT1L10	IO		316		1/22	
05SR0H10	IO		209		1/19	
05SR1L10	IO		211		1/19	
05ST0H10	IO		210		1/20	
05ST1L10	IO		212		1/20	
05TR1H10	IO		309		1/19	
05TR1L10	IO		311		1/19	
05TT1H10	IO		310		1/20	
05TT1L10	IO		312		1/20	
06SR0H10	IO		205		1/21	
06SR1L10	IO		207		1/21	

SYMBOL NO. 20 (CONT)

METALLIC ACCESS NETWORK 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1MAN0	04-140	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
06ST0H10	IO		206		1/22	
06ST1L10	IO		208		1/22	
06TR1H10	IO		305		1/21	
06TR1L10	IO		307		1/21	
06TT1H10	IO		306		1/22	
06TT1L10	IO		308		1/22	
07SR0H10	IO		201		1/19	
07SR1L10	IO		203		1/19	
07ST0H10	IO		202		1/20	
07ST1L10	IO		204		1/20	
07TR1H10	IO		301		1/19	
07TR1L10	IO		303		1/19	
07TT1H10	IO		302		1/20	
07TT1L10	IO		304		1/20	
1ASW6N	IO		118		2/4	
1CLK6	IO		122		2/4	
1EN6N	IO		121		2/4	
1PD6	IO		119		2/4	
1SEL6	IO		123		2/4	
1SPACCR	IO		343		2/23	
1SPACCT	IO		344		2/23	
1SR18	IO		133		2/4	

SYMBOL NO. 21

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-144	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG14	PWR		030		2/21 TO CAD 1 - BA	
	PWR		031		2/21 TO CAD 1 - BA	
	PWR		032		2/21 TO CAD 1 - BA	
	PWR		033		2/21 TO CAD 1 - BA	
	PWR		034		2/21 TO CAD 1 - BA	
	PWR		035		2/21 TO CAD 1 - BA	
	PWR		036		2/21 TO CAD 1 - BA	
	PWR		037		2/21 TO CAD 1 - BA	
	PWR		038		2/43 TO CAD 1 - BA	
	PWR		039		2/21 TO CAD 1 - BA	
	PWR		040		2/21 TO CAD 1 - BA	
	PWR		041		2/21 TO CAD 1 - BA	
-48LG15	PWR		043		2/55 TO CAD 1 - BB	
	PWR		044		2/21 TO CAD 1 - BB	
	PWR		045		2/21 TO CAD 1 - BB	

SYMBOL NO. 21 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-144	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR		046		2/21 TO CAD 1 - BB	
	PWR		047		2/21 TO CAD 1 - BB	
	PWR		048		2/21 TO CAD 1 - BB	
	PWR		049		2/21 TO CAD 1 - BB	
	PWR		050		2/21 TO CAD 1 - BB	
	PWR		051		2/21 TO CAD 1 - BB	
	PWR		052		2/21 TO CAD 1 - BB	
	PWR		053		2/21 TO CAD 1 - BB	
	PWR		054		2/21 TO CAD 1 - BB	

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SYMBOL(S) 20 21

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: D2

ISSUE: 2D

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COMMON SHELF, SIDE 1

SYMBOL NO. 22

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-145	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		030		1/1 TO CAD 1 - BA	
	GRD		031		1/1 TO CAD 1 - BA	
	GRD		032		1/1 TO CAD 1 - BA	
	GRD		033		1/1 TO CAD 1 - BA	
	GRD		034		1/1 TO CAD 1 - BA	
	GRD		035		1/1 TO CAD 1 - BA	
	GRD		036		1/1 TO CAD 1 - BA	
	GRD		037		1/1 TO CAD 1 - BA	
	GRD		038		1/1 TO CAD 1 - BA	
	GRD		039		1/1 TO CAD 1 - BA	
	GRD		040		1/1 TO CAD 1 - BA	
	GRD		041		1/1 TO CAD 1 - BA	
	GRD		043		1/1 TO CAD 1 - BB	
	GRD		044		1/1 TO CAD 1 - BB	
	GRD		045		1/1 TO CAD 1 - BB	
	GRD		046		1/1 TO CAD 1 - BB	
	GRD		047		1/1 TO CAD 1 - BB	
	GRD		048		1/1 TO CAD 1 - BB	
	GRD		049		1/1 TO CAD 1 - BB	
	GRD		050		1/1 TO CAD 1 - BB	
	GRD		051		1/1 TO CAD 1 - BB	
	GRD		052		1/1 TO CAD 1 - BB	
	GRD		053		1/1 TO CAD 1 - BB	
	GRD		054		1/1 TO CAD 1 - BB	

SYMBOL NO. 23

METALLIC ACCESS NETWORK 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1MAN1	04-146	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR1	PWR		006		2/1	
+5V1	PWR		000		2/1	
	PWR		001		2/1	
	PWR		002		2/1	
	PWR		003		2/1	
-CUR1	PWR		005		2/1	
-48HLSC1	PWR		013		2/20	
	PWR		014		2/20	
-48RTN	GRD		004		1/1	
	GRD		007		1/1	
	GRD		012		1/1	
	GRD		015		1/1	
	GRD		017		1/1	
	GRD		020		1/1	
	GRD		024		1/1	
	GRD		053		1/1	
	GRD		056		1/1	
	GRD		100		1/1	
	GRD		101		1/1	
	GRD		102		1/1	
	GRD		103		1/1	
	GRD		104		1/1	
	GRD		107		1/1	
	GRD		108		1/1	
	GRD		109		1/1	
	GRD		110		1/1	
	GRD		111		1/1	
	GRD		112		1/1	
	GRD		113		1/1	
	GRD		114		1/1	
	GRD		115		1/1	
	GRD		117		1/1	
	GRD		120		1/1	
	GRD		132		1/1	
	GRD		139		1/1	
	GRD		153		1/1	
	GRD		156		1/1	
	GRD		232		1/1	
	GRD		324		1/1	
	GRD		347		1/1	
	GRD		356		1/1	
HLSCR01	IO		354		1/10	
HLSCR11	IO		352		1/9	
HLSCR21	IO		350		1/6	
HLSCR31	IO		254		2/20	
HLSCR41	IO		252		2/20	
HLSCR51	IO		250		2/20	
HLSCT01	IO		355		1/10	
HLSCT11	IO		353		1/9	
HLSCT21	IO		351		1/6	
HLSCT31	IO		255		2/20	
HLSCT41	IO		253		2/20	
HLSCT51	IO		251		2/20	
MTAR1	IO		243		2/20	
MTAT1	IO		244		2/20	
MTBR0	IO		054		1/13	
MTBR1	IO		046		1/13 TO CAD 1 - BC	
MTBT0	IO		055		1/13	
MTBT1	IO		045		1/13 TO CAD 1 - BC	
RGB11R	IO		008		1/1	

SYMBOL NO. 23 (CONT)

METALLIC ACCESS NETWORK 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1MAN1	04-146	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	IO		009		1/1	
RGB11T	IO		010		1/1	
	IO		011		1/1	
0ASW7N	IO		018		1/30	
0CLK7	IO		022		1/30	
0EN7N	IO		021		1/30	
0PD7	IO		019		1/30	
0SEL7	IO		023		1/30	
0SR19	IO		033		1/30	
08SR0H11	IO		239		2/13	
08SR1L11	IO		241		2/13	
08ST0H11	IO		240		2/14	
08ST1L11	IO		242		2/14	
08TR1H11	IO		339		2/13	
08TR1L11	IO		341		2/13	
08TT1H11	IO		340		2/14	
08TT1L11	IO		342		2/14	
09SR0H11	IO		235		2/11	
09SR1L11	IO		237		2/11	
09ST0H11	IO		236		2/12	
09ST1L11	IO		238		2/12	
09TR1H11	IO		335		2/11	
09TR1L11	IO		337		2/11	
09TT1H11	IO		336		2/12	
09TT1L11	IO		338		2/12	
1ASW7N	IO		118		2/4	
1CLK7	IO		122		2/4	
1EN7N	IO		121		2/4	
1PD7	IO		119		2/4	
1SEL7	IO		123		2/4	
1SPACCR	IO		343		2/20	
1SPACCT	IO		344		2/20	
1SR19	IO		133		2/4	
10SR0H11	IO		221		2/13	
10SR1L11	IO		233		2/13	
10ST0H11	IO		222		2/14	
10ST1L11	IO		234		2/14	
10TR1H11	IO		321		2/13	
10TR1L11	IO		333		2/13	
10TT1H11	IO		322		2/14	
10TT1L11	IO		334		2/14	
11SR0H11	IO		217		2/11	
11SR1L11	IO		219		2/11	
11ST0H11	IO		218		2/12	
11ST1L11	IO		220		2/12	
11TR1H11	IO		317		2/11	
11TR1L11	IO		319		2/11	
11TT1H11	IO		318		2/12	
11TT1L11	IO		320		2/12	
12SR0H11	IO		213		2/17	
12SR1L11	IO		215		2/17	
12ST0H11	IO		214		2/18	
12ST1L11	IO		216		2/18	
12TR1H11	IO		313		2/17	
12TR1L11	IO		315		2/17	
12TT1H11	IO		314		2/18	
12TT1L11	IO		316		2/18	
13SR0H11	IO		209		2/15	
13SR1L11	IO		211		2/15	
13ST0H11	IO		210		2/16	

SYMBOL NO. 23 (CONT)

METALLIC ACCESS NETWORK 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1MAN1	04-146	TN1348	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
13ST1L11	IO		212		2/16	
13TR1H11	IO		309		2/15	
13TR1L11	IO		311		2/15	
13TT1H11	IO		310		2/16	
13TT1L11	IO		312		2/16	
14SR0H11	IO		205		2/17	
14SR1L11	IO		207		2/17	
14ST0H11	IO		206		2/18	
14ST1L11	IO		208		2/18	
14TR1H11	IO		305		2/17	
14TR1L11	IO		307		2/17	
14TT1H11	IO		306		2/18	
14TT1L11	IO		308		2/18	
15SR0H11	IO		201		2/15	
15SR1L11	IO		203		2/15	
15ST0H11	IO		202		2/16	
15ST1L11	IO		204		2/16	
15TR1H11	IO		301		2/15	
15TR1L11	IO		303		2/15	
15TT1H11	IO		302		2/16	
15TT1L11	IO		304		2/16	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: D2

ISSUE: 2D

AT&T BELL LABORATORIES

SD-5D089-01

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PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 24

HIGH LEVEL SERVICE CIRCUIT 1

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1HLSC0	04-154	(SEE NOTE 304)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR1	PWR		112		2/1	
+5V1	PWR		034		2/1	
	PWR		035		2/1	
	PWR		036		2/1	
	PWR		134		2/1	
	PWR		135		2/1	
-CUR1	PWR		012		2/1	
-48HLSC1	PWR		000		2/20	
	PWR		001		2/20	
	PWR		002		2/20	
	PWR		100		2/20	
	PWR		101		2/20	
-48RTN	PWR		102		2/20	
	GRD		014		1/1	
	GRD		015		1/1	
	GRD		016		1/1	
	GRD		019		1/1	
	GRD		114		1/1	
	GRD		115		1/1	
	GRD		116		1/1	
	GRD		119		1/1	
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		219		1/1	
	GRD		226		1/1	
	GRD		232		1/1	
	GRD		234		1/1	
	GRD		235		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		315		1/1	
	GRD		319		1/1	
	GRD		324		1/1	
	GRD		332		1/1	
	GRD		334		1/1	
	GRD		335		1/1	
-5V1	PWR		032		2/7	
	PWR		132		2/7	
HLSCR30	IO		348		1/13	
HLSCR31	IO		347		2/20	
HLSCT30	IO		248		1/13	
HLSCT31	IO		247		2/20	
RING10	IO		245			
	IO		246			
	IO		250			
TIP10	IO		345			
	IO		346			
	IO		350			
0ASN13R	IO		323		1/30	
0CLK13	IO		320		1/30	
0EN13R	IO		220		1/30	
0HSR3	IO		317		1/30	
0PD13	IO		321		1/30	
0SEL13	IO		312		1/30	
1ASN13R	IO		213		2/4	
1CLK13	IO		314		2/4	
1EN13R	IO		316		2/4	
1HSR3	IO		217		2/4	
1PD13	IO		313		2/4	
1SEL13	IO		311		2/4	

SYMBOL NO. 25

HIGH LEVEL SERVICE CIRCUIT 2

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1HLSC1	04-162	(SEE NOTE 304)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR1	PWR		112		2/1	
+5V1	PWR		034		2/1	
	PWR		035		2/1	
	PWR		036		2/1	
	PWR		134		2/1	
	PWR		135		2/1	
-CUR1	PWR		012		2/1	
-48HLSC1	PWR		000		2/20	
	PWR		001		2/20	
	PWR		002		2/20	
	PWR		100		2/20	
	PWR		101		2/20	
-48RTN	PWR		102		2/20	
	GRD		014		1/1	
	GRD		015		1/1	
	GRD		016		1/1	
	GRD		019		1/1	
	GRD		114		1/1	
	GRD		115		1/1	
	GRD		116		1/1	
	GRD		119		1/1	
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		219		1/1	
	GRD		226		1/1	
	GRD		232		1/1	
	GRD		234		1/1	
	GRD		235		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		315		1/1	
	GRD		319		1/1	
	GRD		324		1/1	
	GRD		332		1/1	
	GRD		334		1/1	
	GRD		335		1/1	
-5V1	PWR		032		2/7	
	PWR		132		2/7	
HLSCR40	IO		348		1/13	
HLSCR41	IO		347		2/20	
HLSCT40	IO		248		1/13	
HLSCT41	IO		247		2/20	
RING11	IO		245			
	IO		246			
	IO		250			
TIP11	IO		345			
	IO		346			
	IO		350			
0ASN14R	IO		323		1/30	
0CLK14	IO		320		1/30	
0EN14R	IO		220		1/30	
0PD14	IO		321		1/30	
0SEL14	IO		312		1/30	
0SR4	IO		317		1/30	
1ASN14R	IO		213		2/4	
1CLK14	IO		314		2/4	
1EN14R	IO		316		2/4	
1PD14	IO		313		2/4	
1SEL14	IO		311		2/4	
1SR4	IO		217		2/4	

SYMBOL NO. 26

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-166	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG12	PWR		002		2/47 TO CAD 1 - AY	
	PWR		003		2/26 TO CAD 1 - AY	
	PWR		004		2/26 TO CAD 1 - AY	
	PWR		005		2/26 TO CAD 1 - AY	
	PWR		006		2/26 TO CAD 1 - AY	
	PWR		007		2/26 TO CAD 1 - AY	
	PWR		008		2/26 TO CAD 1 - AY	
	PWR		009		2/26 TO CAD 1 - AY	
	PWR		010		2/26 TO CAD 1 - AY	
	PWR		011		2/26 TO CAD 1 - AY	
	PWR		012		2/26 TO CAD 1 - AY	
	PWR		013		2/26 TO CAD 1 - AY	
-48LG13	PWR		015		2/59 TO CAD 1 - AZ	
	PWR		016		2/26 TO CAD 1 - AZ	
	PWR		017		2/26 TO CAD 1 - AZ	
	PWR		018		2/26 TO CAD 1 - AZ	
	PWR		019		2/26 TO CAD 1 - AZ	
	PWR		020		2/26 TO CAD 1 - AZ	
	PWR		021		2/26 TO CAD 1 - AZ	
	PWR		022		2/26 TO CAD 1 - AZ	
	PWR		023		2/26 TO CAD 1 - AZ	
	PWR		024		2/26 TO CAD 1 - AZ	
	PWR		025		2/26 TO CAD 1 - AZ	
	PWR		026		2/26 TO CAD 1 - AZ	

SYMBOL NO. 27

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-167	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		002		1/1 TO CAD 1 - AY	
	GRD		003		1/1 TO CAD 1 - AY	
	GRD		004		1/1 TO CAD 1 - AY	
	GRD		005		1/1 TO CAD 1 - AY	
	GRD		006		1/1 TO CAD 1 - AY	
	GRD		007		1/1 TO CAD 1 - AY	
	GRD		008		1/1 TO CAD 1 - AY	
	GRD		009		1/1 TO CAD 1 - AY	
	GRD		010		1/1 TO CAD 1 - AY	
	GRD		011		1/1 TO CAD 1 - AY	
	GRD		012		1/1 TO CAD 1 - AY	
	GRD		013		1/1 TO CAD 1 - AY	
	GRD		015		1/1 TO CAD 1 - AZ	
	GRD		016		1/1 TO CAD 1 - AZ	
	GRD		017		1/1 TO CAD 1 - AZ	
	GRD		018		1/1 TO CAD 1 - AZ	
	GRD		019		1/1 TO CAD 1 - AZ	
	GRD		020		1/1 TO CAD 1 - AZ	
	GRD		021		1/1 TO CAD 1 - AZ	
	GRD		022		1/1 TO CAD 1 - AZ	
	GRD		023		1/1 TO CAD 1 - AZ	
	GRD		024		1/1 TO CAD 1 - AZ	
	GRD		025		1/1 TO CAD 1 - AZ	
	GRD		026		1/1 TO CAD 1 - AZ	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF	DWG SIZE D2	ISSUE 5B
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PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 28

HIGH LEVEL SERVICE CIRCUIT 3

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1HLSCZ	04-170	(SEE NOTE 904)	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
+CUR1	PWR		112		2/1	
+5V1	PWR		034		2/1	
	PWR		035		2/1	
	PWR		036		2/1	
	PWR		134		2/1	
	PWR		135		2/1	
-CUR1	PWR		012		2/1	
-48HLSC1	PWR		000		2/20	
	PWR		001		2/20	
	PWR		002		2/20	
	PWR		100		2/20	
	PWR		101		2/20	
	PWR		102		2/20	
-48RTN	GRD		014		1/1	
	GRD		015		1/1	
	GRD		016		1/1	
	GRD		019		1/1	
	GRD		114		1/1	
	GRD		115		1/1	
	GRD		116		1/1	
	GRD		119		1/1	
	GRD		200		1/1	
	GRD		201		1/1	
	GRD		219		1/1	
	GRD		224		1/1	
	GRD		232		1/1	
	GRD		234		1/1	
	GRD		235		1/1	
	GRD		300		1/1	
	GRD		301		1/1	
	GRD		315		1/1	
	GRD		319		1/1	
	GRD		324		1/1	
	GRD		332		1/1	
	GRD		334		1/1	
	GRD		335		1/1	
-5V1	PWR		032		2/7	
	PWR		132		2/7	
HLSCR50	IO		348		1/13	
HLSCR51	IO		347		2/20	
HLSCT50	IO		246		1/13	
HLSCT51	IO		247		2/20	
RING12	IO		245			
	IO		248			
	IO		250			
TIP12	IO		345			
	IO		346			
	IO		350			
0ASK15M	IO		323		1/30	
0CLK15	IO		320		1/30	
0ER15M	IO		220		1/30	
0PD15	IO		321		1/30	
0SEL15	IO		312		1/30	
0SR5	IO		317		1/30	
1ASK15M	IO		213		2/4	
1CLK15	IO		314		2/4	
1ER15M	IO		316		2/4	
1PD15	IO		313		2/4	
1SEL15	IO		311		2/4	
1SR5	IO		217		2/4	

SYMBOL NO. 29

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-174	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
10PACKOP	IO		005		2/7 TO CAD 1 - AB	
10PADIOP	IO		002		2/7 TO CAD 1 - AB	
10PADOOP	IO		003		2/7 TO CAD 1 - AB	
10PASYOP	IO		004		2/7 TO CAD 1 - AB	
10PBCKOP	IO		009		2/7 TO CAD 1 - AD	
10PBDIOP	IO		006		2/7 TO CAD 1 - AD	
10PBDOOP	IO		007		2/7 TO CAD 1 - AD	
10PBSYOP	IO		008		2/7 TO CAD 1 - AD	
10PCCKOP	IO		013		2/7 TO CAD 1 - AF	
10PCDIOP	IO		010		2/7 TO CAD 1 - AF	
10PCDOOP	IO		011		2/7 TO CAD 1 - AF	
10PCSYOP	IO		012		2/7 TO CAD 1 - AF	
10PDCKOP	IO		018		2/7 TO CAD 1 - AH	
10PDDIOP	IO		015		2/7 TO CAD 1 - AH	
10PDDOOP	IO		016		2/7 TO CAD 1 - AH	
10PDSYOP	IO		017		2/7 TO CAD 1 - AH	
10PECKOP	IO		022		2/7 TO CAD 1 - AJ	
10PEDIOP	IO		019		2/7 TO CAD 1 - AJ	
10PEDOOP	IO		020		2/7 TO CAD 1 - AJ	
10PESYOP	IO		021		2/7 TO CAD 1 - AJ	
10PFCKOP	IO		026		2/7 TO CAD 1 - AL	
10PFDIOP	IO		023		2/7 TO CAD 1 - AL	
10PFDOOP	IO		024		2/7 TO CAD 1 - AL	
10PFSYOP	IO		025		2/7 TO CAD 1 - AL	
11PACKOP	IO		035		2/10 TO CAD 1 - AS	
11PADIOP	IO		032		2/10 TO CAD 1 - AS	
11PADOOP	IO		033		2/10 TO CAD 1 - AS	
11PASYOP	IO		034		2/10 TO CAD 1 - AS	
11PBCKOP	IO		039		2/10 TO CAD 1 - AT	
11PBDIOP	IO		036		2/10 TO CAD 1 - AT	
11PBDOOP	IO		037		2/10 TO CAD 1 - AT	
11PBSYOP	IO		038		2/10 TO CAD 1 - AT	
11PCCKOP	IO		043		2/10 TO CAD 1 - AU	
11PCDIOP	IO		040		2/10 TO CAD 1 - AU	
11PCDOOP	IO		041		2/10 TO CAD 1 - AU	
11PCSYOP	IO		042		2/10	

SYMBOL NO. 29 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-174	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					TO CAD 1 - AU	
11PDCKOP	IO		048		2/10 TO CAD 1 - AV	
11PDDIOP	IO		045		2/10 TO CAD 1 - AV	
11PDDOOP	IO		046		2/10 TO CAD 1 - AV	
11PDSYOP	IO		047		2/10 TO CAD 1 - AV	
11PECKOP	IO		052		2/10 TO CAD 1 - AM	
11PEDIOP	IO		049		2/10 TO CAD 1 - AM	
11PEDOOP	IO		050		2/10 TO CAD 1 - AM	
11PESYOP	IO		051		2/10 TO CAD 1 - AM	
11PFCKOP	IO		056		2/10 TO CAD 1 - AX	
11PFDIOP	IO		053		2/10 TO CAD 1 - AX	
11PFDOOP	IO		054		2/10 TO CAD 1 - AX	
11PFSYOP	IO		055		2/10 TO CAD 1 - AX	

SYMBOL NO. 30

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-175	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
10PACKON	IO		005		2/7 TO CAD 1 - AB	
10PADION	IO		002		2/7 TO CAD 1 - AB	
10PADOON	IO		003		2/7 TO CAD 1 - AB	
10PASYON	IO		004		2/7 TO CAD 1 - AB	
10PBCKON	IO		009		2/7 TO CAD 1 - AD	
10PBDION	IO		006		2/7 TO CAD 1 - AD	
10PBDOON	IO		007		2/7 TO CAD 1 - AD	
10PBSYON	IO		008		2/7 TO CAD 1 - AD	
10PCCKON	IO		013		2/7 TO CAD 1 - AF	
10PCDION	IO		010		2/7 TO CAD 1 - AF	
10PCDOON	IO		011		2/7 TO CAD 1 - AF	
10PCSYON	IO		012		2/7 TO CAD 1 - AF	
10PDCKON	IO		018		2/7 TO CAD 1 - AH	
10PDDION	IO		015		2/7 TO CAD 1 - AH	
10PDDOON	IO		016		2/7 TO CAD 1 - AH	

SYMBOL NO. 30 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-175	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
10PDSYON	IO		017		2/7 TO CAD 1 - AH	
10PECKON	IO		022		2/7 TO CAD 1 - AJ	
10PEDION	IO		019		2/7 TO CAD 1 - AJ	
10PEDOON	IO		020		2/7 TO CAD 1 - AJ	
10PESYON	IO		021		2/7 TO CAD 1 - AJ	
10PFCKON	IO		026		2/7 TO CAD 1 - AL	
10PFDION	IO		023		2/7 TO CAD 1 - AL	
10PFDOON	IO		024		2/7 TO CAD 1 - AL	
10PFSYON	IO		025		2/7 TO CAD 1 - AL	
11PACKON	IO		035		2/10 TO CAD 1 - AS	
11PADION	IO		032		2/10 TO CAD 1 - AS	
11PADOON	IO		033		2/10 TO CAD 1 - AS	
11PASYON	IO		034		2/10 TO CAD 1 - AS	
11PBCKON	IO		039		2/10 TO CAD 1 - AT	
11PBDION	IO		036		2/10 TO CAD 1 - AT	
11PBDOON	IO		037		2/10 TO CAD 1 - AT	
11PBSYON	IO		038		2/10 TO CAD 1 - AT	
11PCCKON	IO		043		2/10 TO CAD 1 - AU	
11PCDION	IO		040		2/10 TO CAD 1 - AU	
11PCDOON	IO		041		2/10 TO CAD 1 - AU	
11PCSYON	IO		042		2/10 TO CAD 1 - AU	
11PDCKON	IO		048		2/10 TO CAD 1 - AV	
11PDDION	IO		045		2/10 TO CAD 1 - AV	
11PDDOON	IO		046		2/10 TO CAD 1 - AV	
11PDSYON	IO		047		2/10 TO CAD 1 - AV	
11PECKON	IO		052		2/10 TO CAD 1 - AM	
11PEDION	IO		049		2/10 TO CAD 1 - AM	
11PEDOON	IO		050		2/10 TO CAD 1 - AM	
11PESYON	IO		051		2/10	

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SYMBOL(S) 28 29 30

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ISSUE: 5B

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COMMON SHELF, SIDE 1

SYMBOL NO. 30 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-175	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
11PFCX0M	IO		056		2/7 TO CAD 1 - AM 2/10 TO CAD 1 - AX	
11PFDI0M	IO		055		2/10 TO CAD 1 - AX	
11PFDO0M	IO		054		2/10 TO CAD 1 - AX	
11PFSY0M	IO		055		2/10 TO CAD 1 - AX	

SYMBOL NO. 31

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-176	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
10PADX1P	IO		005		2/7 TO CAD 1 - AA	
10PADI1P	IO		002		2/7 TO CAD 1 - AA	
10PADO1P	IO		003		2/7 TO CAD 1 - AA	
10PASY1P	IO		004		2/7 TO CAD 1 - AA	
10PBCX1P	IO		009		2/7 TO CAD 1 - AC	
10PBDI1P	IO		006		2/7 TO CAD 1 - AC	
10PBDO1P	IO		007		2/7 TO CAD 1 - AC	
10PBSY1P	IO		008		2/7 TO CAD 1 - AC	
10PCCX1P	IO		013		2/7 TO CAD 1 - AE	
10PCDI1P	IO		010		2/7 TO CAD 1 - AE	
10PCDO1P	IO		011		2/7 TO CAD 1 - AE	
10PCSY1P	IO		012		2/7 TO CAD 1 - AE	
10PDCX1P	IO		018		2/7 TO CAD 1 - AG	
10PDDI1P	IO		015		2/7 TO CAD 1 - AG	
10PDDO1P	IO		016		2/7 TO CAD 1 - AG	
10PDSY1P	IO		017		2/7 TO CAD 1 - AG	
10PECX1P	IO		022		2/7 TO CAD 1 - AI	
10PEDI1P	IO		019		2/7 TO CAD 1 - AI	
10PEDO1P	IO		020		2/7 TO CAD 1 - AI	
10PESY1P	IO		021		2/7 TO CAD 1 - AI	
10PFCX1P	IO		026		2/7 TO CAD 1 - AK	

SYMBOL NO. 31 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-176	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
10PFDI1P	IO		023		2/7 TO CAD 1 - AK	
10PFDO1P	IO		024		2/7 TO CAD 1 - AK	
10PFSY1P	IO		025		2/7 TO CAD 1 - AK	
11PADX1P	IO		035		2/10 TO CAD 1 - AR	
11PADI1P	IO		032		2/10 TO CAD 1 - AR	
11PADO1P	IO		033		2/10 TO CAD 1 - AR	
11PASY1P	IO		034		2/10 TO CAD 1 - AR	
11PBCX1P	IO		039		2/10 TO CAD 1 - AR	
11PBDI1P	IO		036		2/10 TO CAD 1 - AR	
11PBDO1P	IO		037		2/10 TO CAD 1 - AR	
11PBSY1P	IO		038		2/10 TO CAD 1 - AR	
11PCCX1P	IO		043		2/10 TO CAD 1 - AQ	
11PCDI1P	IO		040		2/10 TO CAD 1 - AQ	
11PCDO1P	IO		041		2/10 TO CAD 1 - AQ	
11PCSY1P	IO		042		2/10 TO CAD 1 - AQ	
11PDCX1P	IO		048		2/10 TO CAD 1 - AP	
11PDDI1P	IO		045		2/10 TO CAD 1 - AP	
11PDDO1P	IO		046		2/10 TO CAD 1 - AP	
11PDSY1P	IO		047		2/10 TO CAD 1 - AP	
11PECX1P	IO		052		2/10 TO CAD 1 - AQ	
11PEDI1P	IO		049		2/10 TO CAD 1 - AQ	
11PEDO1P	IO		050		2/10 TO CAD 1 - AQ	
11PESY1P	IO		051		2/10 TO CAD 1 - AQ	
11PFCX1P	IO		056		2/10 TO CAD 1 - AR	
11PFDI1P	IO		053		2/10 TO CAD 1 - AR	
11PFDO1P	IO		054		2/10 TO CAD 1 - AR	
11PFSY1P	IO		055		2/10 TO CAD 1 - AR	

SYMBOL NO. 32

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-177	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
10PADX1N	IO		005		2/7 TO CAD 1 - AA	
10PADI1N	IO		002		2/7 TO CAD 1 - AA	
10PADO1N	IO		003		2/7 TO CAD 1 - AA	
10PASY1N	IO		004		2/7 TO CAD 1 - AA	
10PBCX1N	IO		009		2/7 TO CAD 1 - AC	
10PBDI1N	IO		006		2/7 TO CAD 1 - AC	
10PBDO1N	IO		007		2/7 TO CAD 1 - AC	
10PBSY1N	IO		008		2/7 TO CAD 1 - AC	
10PCCX1N	IO		013		2/7 TO CAD 1 - AE	
10PCDI1N	IO		010		2/7 TO CAD 1 - AE	
10PCDO1N	IO		011		2/7 TO CAD 1 - AE	
10PCSY1N	IO		012		2/7 TO CAD 1 - AE	
10PDCX1N	IO		018		2/7 TO CAD 1 - AG	
10PDDI1N	IO		015		2/7 TO CAD 1 - AG	
10PDDO1N	IO		016		2/7 TO CAD 1 - AG	
10PDSY1N	IO		017		2/7 TO CAD 1 - AG	
10PECX1N	IO		022		2/7 TO CAD 1 - AI	
10PEDI1N	IO		019		2/7 TO CAD 1 - AI	
10PEDO1N	IO		020		2/7 TO CAD 1 - AI	
10PESY1N	IO		021		2/7 TO CAD 1 - AI	
10PFCX1N	IO		026		2/7 TO CAD 1 - AK	
10PFDI1N	IO		023		2/7 TO CAD 1 - AK	
10PFDO1N	IO		024		2/7 TO CAD 1 - AK	
10PFSY1N	IO		025		2/7 TO CAD 1 - AK	
11PADX1N	IO		035		2/10 TO CAD 1 - AR	
11PADI1N	IO		032		2/10 TO CAD 1 - AR	
11PADO1N	IO		033		2/10 TO CAD 1 - AR	
11PASY1N	IO		034		2/10 TO CAD 1 - AR	
11PBCX1N	IO		039		2/10 TO CAD 1 - AR	
11PBDI1N	IO		036		2/10 TO CAD 1 - AR	
11PBDO1N	IO		037		2/10 TO CAD 1 - AR	
11PBSY1N	IO		038		2/10 TO CAD 1 - AR	
11PCCX1N	IO		043		2/10 TO CAD 1 - AQ	
11PCDI1N	IO		040		2/10 TO CAD 1 - AQ	
11PCDO1N	IO		041		2/10 TO CAD 1 - AQ	
11PCSY1N	IO		042		2/10	

SYMBOL NO. 32 (CONT)

TERMINAL STRIP

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
TS	04-177	TS	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
					TO CAD 1 - AQ	
11PDCX1N	IO		048		2/10 TO CAD 1 - AP	
11PDDI1N	IO		045		2/10 TO CAD 1 - AP	
11PDDO1N	IO		046		2/10 TO CAD 1 - AP	
11PDSY1N	IO		047		2/10 TO CAD 1 - AP	
11PECX1N	IO		052		2/10 TO CAD 1 - AQ	
11PEDI1N	IO		049		2/10 TO CAD 1 - AQ	
11PEDO1N	IO		050		2/10 TO CAD 1 - AQ	
11PESY1N	IO		051		2/10 TO CAD 1 - AQ	
11PFCX1N	IO		056		2/10 TO CAD 1 - AR	
11PFDI1N	IO		053		2/10 TO CAD 1 - AR	
11PFDO1N	IO		054		2/10 TO CAD 1 - AR	
11PFSY1N	IO		055		2/10 TO CAD 1 - AR	

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SYMBOL(S) 30 31 32

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF	DWG SIZE C2	ISSUE 1
AT&T BELL LABORATORIES	SD-5D089-01	82CR

PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 33

RINGING GENERATOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1RING	04-178	TN1347	A	(X)
1RING	04-178	TN1384	A	(W)
1RING	04-178	TN1347B	A	(R)
1RING	04-178	TN1384B	A	(S)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-CLR1	PWR		003		2/1	
+5V1	PWR		006		2/1	
	PWR		007		2/1	
	PWR		106		2/1	
	PWR		107		2/1	
	PWR		206		2/1	
	PWR		207		2/1	
	PWR		306		2/1	
	PWR		307		2/1	
-CLR1	PWR		004		2/1	
-48RG1	PWR		000		2/33	
	PWR		001		2/49	
	PWR		100		2/33	
	PWR		101		2/33	
	PWR		200		2/33	
	PWR		201		2/33	
	PWR		300		2/33	
	PWR		301		2/33	
-48RTN	GRD		002		1/1	
	GRD		005		1/1	
	GRD		008		1/1	
	GRD		033		1/1	
	GRD		036		1/1	
	GRD		039		1/1	
	GRD		056		1/1	
	GRD		102		1/1	
	GRD		103		1/1	
	GRD		104		1/1	
	GRD		105		1/1	
	GRD		108		1/1	
	GRD		110		1/1	
	GRD		112		1/1	
	GRD		114		1/1	
	GRD		116		1/1	
	GRD		118		1/1	
	GRD		120		1/1	
	GRD		133		1/1	
	GRD		136		1/1	
	GRD		139		1/1	
	GRD		156		1/1	
	GRD		202		1/1	
	GRD		203		1/1	
	GRD		204		1/1	
	GRD		205		1/1	
	GRD		208		1/1	
	GRD		233		1/1	
	GRD		236		1/1	
	GRD		239		1/1	
	GRD		241		1/1	
	GRD		243		1/1	
	GRD		245		1/1	
	GRD		247		1/1	
	GRD		249		1/1	
	GRD		251		1/1	
	GRD		256		1/1	
	GRD		302		1/1	
	GRD		303		1/1	
	GRD		304		1/1	
	GRD		305		1/1	
	GRD		308		1/1	

SYMBOL NO. 33 (CONT)

RINGING GENERATOR

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
1RING	04-178	TN1347	A	(X)
1RING	04-178	TN1384	A	(W)
1RING	04-178	TN1347B	A	(R)
1RING	04-178	TN1384B	A	(S)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD		310		1/1	
	GRD		312		1/1	
	GRD		314		1/1	
	GRD		316		1/1	
	GRD		318		1/1	
	GRD		320		1/1	
	GRD		333		1/1	
	GRD		336		1/1	
	GRD		339		1/1	
	GRD		341		1/1	
	GRD		343		1/1	
	GRD		345		1/1	
	GRD		347		1/1	
	GRD		349		1/1	
	GRD		351		1/1	
-5V1	PWR		356		1/1	
	PWR		032		2/7	
	PWR		132		2/7	
	PWR		232		2/7	
	PWR		332		2/7	
MTAR1	IO		250		2/20	
MTAT1	IO		350		2/20	
RGB00R	IO		242		1/1	
RGB00T	IO		342		1/1	
RGB01R	IO		246		1/1	
RGB01T	IO		346		1/1	
RGB10R	IO		244		1/1	
RGB10T	IO		344		1/1	
RGB11R	IO		248		1/1	
RGB11T	IO		348		1/1	
RGI000	IO		034		1/1	
RGI001	IO		234		1/1	
RGI010	IO		134		1/1	
RGI011	IO		334		1/1	
RGI100	IO		037		1/1	
RGI101	IO		237		1/1	
RGI110	IO		137		1/1	
RGI111	IO		337		1/1	
0ASW9N	IO		111		1/30	
0CLK9	IO		115		1/30	
0EN9N	IO		117		1/30	
0PD9	IO		113		1/30	
0SEL9	IO		119		1/30	
0SR21	IO		109		1/30	
1ASW9N	IO		311		2/4	
1CLK9	IO		315		2/4	
1EN9N	IO		317		2/4	
1PD9	IO		313		2/4	
1SEL9	IO		319		2/4	
1SR21	IO		309		2/4	

SYMBOL NO. 34

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-100	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		180		1/1 TO CAD 1 - EC	

SYMBOL NO. 35

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-100	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG10	PWR		580		2/5 TO CAD 1 - EB	

SYMBOL NO. 36

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-108	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		180		1/1 TO CAD 1 - EC	

SYMBOL NO. 37

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-108	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48CD1	PWR		580		2/7 TO CAD 1 - EB	

SYMBOL NO. 38

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-116	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		380		1/1 TO CAD 1 - EC	

SYMBOL NO. 39

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-123	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG08	PWR		080		2/8 TO CAD 1 - EB	

SYMBOL NO. 40

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-127	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		080		1/1 TO CAD 1 - EC	

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SYMBOL(S) 33 34 35 36 37 38 39 40

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PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 41

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-131	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
48PCONV1	PWR		080		2/19 TO CAD 1 - EB	

SYMBOL NO. 42

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-145	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		080		1/1 TO CAD 1 - EC	

SYMBOL NO. 43

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-146	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG14	PWR		380		2/21 TO CAD 1 - EB	

SYMBOL NO. 44

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-153	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		080		1/1 TO CAD 1 - EC	

SYMBOL NO. 45

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-154	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48HLSC1	PWR		380		2/20 TO CAD 1 - EB	

SYMBOL NO. 46

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-162	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		180		1/1 TO CAD 1 - EC	

SYMBOL NO. 47

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-167	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG12	PWR		080		2/26 TO CAD 1 - EB	

SYMBOL NO. 48

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-170	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		180		1/1 TO CAD 1 - EC	

SYMBOL NO. 49

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	01-175	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RG1	PWR		080		2/33 TO CAD 1 - EB	

SYMBOL NO. 50

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-100	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		457		1/1 TO CAD 1 - EC	

SYMBOL NO. 51

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-108	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG11	PWR		157		2/5 TO CAD 1 - EB	

SYMBOL NO. 52

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-108	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		557		1/1 TO CAD 1 - EC	

SYMBOL NO. 53

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-116	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG09	PWR		357		2/8 TO CAD 1 - EB	

SYMBOL NO. 54

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-145	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		057		1/1 TO CAD 1 - EC	

SYMBOL NO. 55

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-146	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG15	PWR		557		2/21 TO CAD 1 - EB	

PART OF FS 2

SYMBOL(S) 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: D2

ISSUE: 2D

AT&T BELL LABORATORIES

SD-5D089-01

B2CU

PART OF FS 2

COMMON SHELF, SIDE 1

SYMBOL NO. 56

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-153	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		057		1/1 TO CAD 1 - EC	

SYMBOL NO. 57

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-154	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48CC11	PWR		357		2/4 TO CAD 1 - EB	

SYMBOL NO. 58

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-162	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTN	GRD		357		1/1 TO CAD 1 - EC	

SYMBOL NO. 59

LUG

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
LUG	07-169	LUG	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48LG13	PWR		057		2/26 TO CAD 1 - EB	

PART OF FS 2

SYMBOL(S) 56 57 58 59

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: C2

ISSUE: 2D

AT&T BELL LABORATORIES

SD-5D089-01

B2CV

APPARTUS FIGURES

EQL	04-006	04-014	04-022	04-030	04-036	04-042	04-058	04-064	04-072	04-080	04-088	04-094	04-100	04-108	04-116	04-134	04-140	04-146	04-154	04-162	04-170	04-178	EQL
APPARATUS FIGURE NUMBER	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	APPARATUS FIGURE NUMBER
1*																							1*
2							495JC	UN307	UN307	UN306	(U) MC5D101A1 (T) MC5X264A1	(U) MC5D101A1 (T) MC5X264A1	UN306	UN307	UN307	495JC							2
3		(Z)MC5D097A1 (Y)MC5X251A1 (Q)MC5D097A2C (P)MC5D097A3E	(Z)MC5D097A1 (Y)MC5X251A1 (Q)MC5D097A2C (P)MC5D097A3E	(Z)MC5D097A1 (Y)MC5X251A1 (Q)MC5D097A2C (P)MC5D097A3E															(Z)MC5D097A1 (Y)MC5X251A1 (Q)MC5D097A2C (P)MC5D097A3E	(Z)MC5D097A1 (Y)MC5X251A1 (Q)MC5D097A2C (P)MC5D097A3E	(Z)MC5D097A1 (Y)MC5X251A1 (Q)MC5D097A2C (P)MC5D097A3E		3
4	(X)TN1347 (W)TN1384 (R)TN1347B (S)TN1384B																					(X)TN1347 (W)TN1384 (R)TN1347B (S)TN1384B	4
5					TN1348	TN1348											TN1348	TN1348					5

* WIRING AS PER FS 1

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INTEGRATED SERVICES LINE UNIT COMMON SHELF		DWG SIZE C2	ISSUE 5B
AT&T	SD-5D089-01		SHEET C1

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CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
HLSC	5	-48	SERVICE GROUP
RING	5	-48	SERVICE GROUP
CD	5	-48	SERVICE GROUP
PWR	5	-48	SERVICE GROUP
CCI	5	-48	SERVICE GROUP

BATTERY SYMBOL	VOLTAGE RANGE
-48	-42.75 TO -52.25 V.

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: B6

ISSUE: /

AT&T BELL LABORATORIES | SD-50089-01 | SHEET: DIA

EQUIPMENT NOTES:

201. UNLESS OTHERWISE SPECIFIED, ALL BACKPLANE WIRING IS PAIRED (TIP/RING).

202. ALL PRINTED WIRING CONNECTIONS ARE SPECIFIED BY ED-5D623-30

203.

APPARATUS CODE	CIRCUIT PACK REMOVAL PROCEDURES		
	PULL HOT	REMOVE UNIT POWER	SEQUENCED
TN8448	X		NO
TN1346	X		NO
TN1347	X		NO
TN1348	X		NO
TN1384	X		NO
TN1401B	X		NO
UN306	X		NO
UN307	X		NO
TN1347B	X		NO
TN1384B	X		NO

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INTEGRATED SERVICES LINE UNIT
COMMON SHELF

DWG SIZE: C2
ISSUE: 5B

AT&T | SD-5D089-01 | SHEET: D2

PRINTED IN U.S.A.

INFORMATION NOTES:

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

302.

FEATURE OR OPTION		PROVIDE APP FIG	PROVIDE APP OR WRG	PROVIDE QUANTITY
BACKPLANE AND WIRING				
	FAN ALARM CABLING REQUIRE FOR 2 ISLU PER CABINET	1	V	1 PER CKT
APPARATUS REQUIRED IN ADDITION TO APP FIG. 1				
	COMMON CONTROL PROCESSOR MC5D101A1	2	U	1 PER CKT
	COMMON CONTROL PROCESSOR FOR PEOPLE'S REPUBLIC OF CHINA MC5X264A1	2	T	1 PER CKT
	COMMON CONTROL INTERFACE (UN306)	2		1 PER CKT
	COMMON DATA (UN307)	2		1 PER CKT
	POWER (495JC)	2		1 PER CKT
APPARATUS REQUIRED IN ADDITION TO APP FIGS. 1 AND 2 TO PROVIDE A MINIMUM OF 2 AND A MAXIMUM OF 8.				
	HIGH LEVEL SERVICE CIRCUIT MC5D097A1	3	Z	1 PER CKT
	HIGH LEVEL SERVICE CIRCUIT EARTH BACK RINGING (MC5X251A1)	3	Y	1 PER CKT
	HIGH LEVEL SERVICE CIRCUIT CEPT VOLTAGE RANGE COMPATIBLE MC5D097A2C	3	Q	1 PER CKT
	HIGH LEVEL SERVICE CIRCUIT CEPT VOLTAGE RANGE COMPATIBLE MC5D097A3E	3	P	1 PER CKT
APPARATUS REQUIRED IN ADDITION TO APP FIGS. 1 AND 2				
	RINGING GENERATOR 20HZ (TN1347)	4	X	1 PER CKT
	RINGING GENERATOR 25HZ (TN1384)	4	W	1 PER CKT
APPARATUS REQUIRED IN ADDITION TO APP FIGS. 1 AND 2 BOTH PACKS ARE CEPT VOLTAGE RANGE COMPATIBLE.				
	RINGING GENERATOR 20HZ (TN1347B)	4	R	1 PER CKT
	RINGING GENERATOR 25HZ (TN1384B)	4	S	1 PER CKT

INFORMATION NOTES: (CONT)

302. (CONT)

FEATURE OR OPTION		PROVIDE APP FIG	PROVIDE APP OR WRG	PROVIDE QUANTITY
APPARATUS REQUIRED IN ADDITION TO APP FIGS. 3 AND 4 TO PROVIDE A MAXIMUM OF 2				
	METALLIC ACCESS NETWORK (TN1348)	5		1 PER CKT

303.

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES					
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT AVAIL	USE IN CIRCUIT DA
3B	V			V	
4A	T,U	U		U	
5B	R	X		R	
5B	S	W		S	
5B	Q	Z		Q	Z
5B	P	Q		P	Q

304. VARIOUS HIGH LEVEL CIRCUIT PACKS MAY BE USED AT THIS PARTICULAR EQUIPMENT LOCATION. REFER TO APPARATUS FIGURES AND FEATURE OR OPTION TABLE FOR CIRCUIT PACK CODES USED IN SPECIFIC UNIT CONFIGURATIONS.

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INTEGRATED SERVICES LINE UNIT
COMMON SHELF

DWG SIZE C2 | ISSUE 5B

AT&T | SD-5D089-01 | SHEET D3

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UNIT SYMBOL TABLE OF CONTENTS		
FUNCTION	DESCRIPTION	ELEMENT
PIDB CABLES SIDE 0	PIDB0 (04-013-002)	DD
	PIDB0 (04-011-002)	DE
	PIDB0 (04-013-006)	DF
	PIDB0 (04-011-006)	DG
	PIDB0 (04-013-010)	DH
	PIDB0 (04-011-010)	DI
	PIDB0 (04-013-015)	DJ
	PIDB0 (04-011-015)	DK
	PIDB0 (04-013-019)	DL
	PIDB0 (04-011-019)	DM
	PIDB0 (04-013-023)	DN
	PIDB0 (04-011-023)	DØ
	PIDB0 (04-013-032)	DP
	PIDB0 (04-011-032)	DQ
	PIDB0 (04-013-036)	DR
	PIDB0 (04-011-036)	DS
	PIDB0 (04-013-040)	DT
	PIDB0 (04-011-040)	DU
	PIDB0 (04-013-045)	DV
	PIDB0 (04-011-045)	DW
	PIDB0 (04-013-049)	DX
	PIDB0 (04-011-049)	DY
	PIDB0 (04-013-053)	DZ
	PIDB0 (04-011-053)	EA
PICB CABLES SIDE 0	PICB0 (04-080-145)	CD
METALLIC ACCESS SIDE 0	METALLIC ACCESS (04-036-145)	BC
LINE GROUP UMBILICALS SIDE 0	LG0 UMBILICALS (04-051-002)	CQ
	LG0 UMBILICALS (04-051-015)	CR
	LG1 UMBILICALS (04-047-002)	CS
	LG1 UMBILICALS (04-047-015)	CT
	LG2 UMBILICALS (04-051-032)	CU
	LG2 UMBILICALS (04-051-045)	CV
	LG3 UMBILICALS (04-047-032)	CW
	LG3 UMBILICALS (04-047-045)	CX
	LG4 UMBILICALS (04-057-002)	CY
	LG4 UMBILICALS (04-057-015)	CZ
	LG5 UMBILICALS (04-054-002)	CK
	LG5 UMBILICALS (04-054-015)	CL
	LG6 UMBILICALS (04-057-032)	CM
	LG6 UMBILICALS (04-057-045)	CN
	LG7 UMBILICALS (04-054-032)	CØ
	LG7 UMBILICALS (04-054-045)	CP

UNIT SYMBOL TABLE OF CONTENTS		
FUNCTION	DESCRIPTION	ELEMENT
LINE GROUP POWER SIDE 0	LG0 POWER (04-035-002)	CY
	LG1 POWER (04-035-015)	CZ
	LG2 POWER (04-021-030)	DA
	LG3 POWER (04-021-043)	DB
	LG4 POWER (04-079-002)	CE
	LG5 POWER (04-079-015)	CF
	LG6 POWER (04-063-030)	CG
	LG7 POWER (04-063-043)	CH
OPTION PLUG	ISLU2R(SLU) (04-087-030)	CB
	DOMESTIC/EXPORT (04-087-043)	CC
PIDB CABLES SIDE 1	PIDB1 (04-177-002)	AA
	PIDB1 (04-175-002)	AB
	PIDB1 (04-177-006)	AC
	PIDB1 (04-175-006)	AD
	PIDB1 (04-177-010)	AE
	PIDB1 (04-175-010)	AF
	PIDB1 (04-177-015)	AG
	PIDB1 (04-175-015)	AH
	PIDB1 (04-177-019)	AI
	PIDB1 (04-175-019)	AJ
	PIDB1 (04-177-023)	AK
	PIDB1 (04-175-023)	AL
	PIDB1 (04-177-032)	AM
	PIDB1 (04-175-032)	AN
	PIDB1 (04-177-036)	AØ
	PIDB1 (04-175-036)	AP
	PIDB1 (04-177-040)	AQ
	PIDB1 (04-175-040)	AR
	PIDB1 (04-177-045)	AS
	PIDB1 (04-175-045)	AT
	PIDB1 (04-177-049)	AU
	PIDB1 (04-175-049)	AV
	PIDB1 (04-177-053)	AW
	PIDB1 (04-175-053)	AX
PICB CABLES SIDE 1	PICB1 (04-100-145)	BX

UNIT SYMBOL TABLE OF CONTENTS		
FUNCTION	DESCRIPTION	ELEMENT
METALLIC ACCESS SIDE 1	METALLIC ACCESS (04-146-145)	BC
LINE GROUP UMBILICALS SIDE 1	LG8 UMBILICALS (04-126-002)	BD
	LG8 UMBILICALS (04-126-015)	BE
	LG9 UMBILICALS (04-123-002)	BF
	LG9 UMBILICALS (04-123-015)	BG
	LG10 UMBILICALS (04-126-032)	BH
	LG10 UMBILICALS (04-126-045)	BI
	LG11 UMBILICALS (04-123-032)	BJ
	LG11 UMBILICALS (04-123-045)	BK
	LG12 UMBILICALS (04-133-002)	BL
	LG12 UMBILICALS (04-133-015)	BM
	LG13 UMBILICALS (04-129-002)	BN
	LG13 UMBILICALS (04-129-015)	BØ
	LG14 UMBILICALS (04-133-032)	BP
	LG14 UMBILICALS (04-133-045)	BQ
	LG15 UMBILICALS (04-129-032)	BR
	LG15 UMBILICALS (04-129-045)	BS
LINE GROUP POWER SIDE 1	LG8 POWER (04-115-002)	BT
	LG9 POWER (04-115-015)	BU
	LG10 POWER (04-107-030)	BV
	LG11 POWER (04-107-043)	BW
	LG12 POWER (04-167-002)	AY
	LG13 POWER (04-167-015)	AZ
	LG14 POWER (04-145-030)	BA
	LG15 POWER (04-145-043)	BB

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE 6S | ISSUE 2D

AT&T BELL LABORATORIES | SD-5D089-01 | SHEET GB1A

UNIT SYMBOL TABLE OF CONTENTS		
FUNCTION	DESCRIPTION	ELEMENT
FAN UNIT	PRECEDING (04-099-045)	BY
	SUCCEEDING (04-099-048)	BZ
	LED & FAN UNIT (04-099-054)	CA
POWER	POWER LUGS	EB
	RETURN LUGS	EC
ALARM		ED
		EE
		EF

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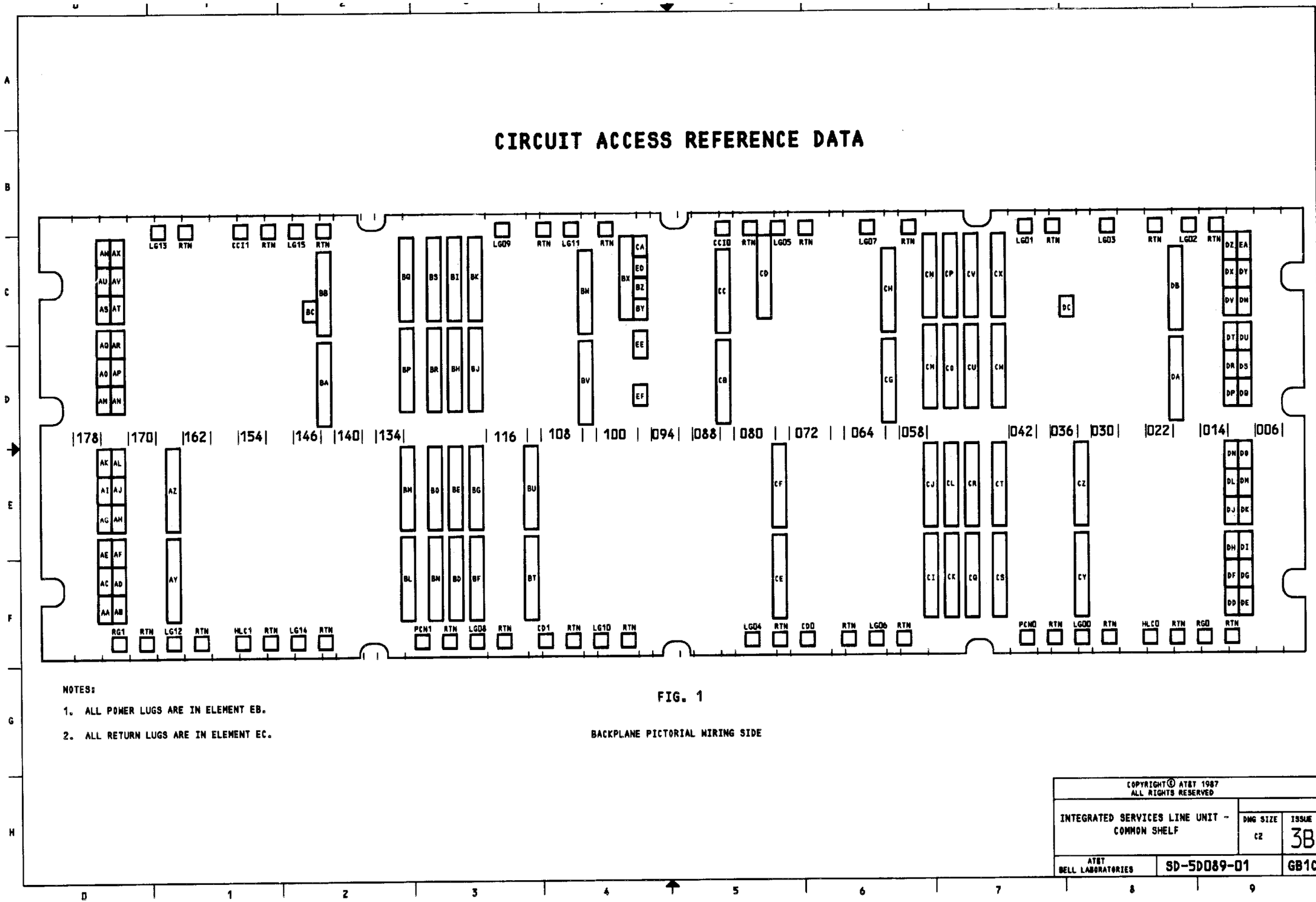
INTEGRATED SERVICES LINE UNIT - COMMON SHELF	DWG SIZE: BS	ISSUE: 3B
AT&T BELL LABORATORIES: SD-5D089-01		SHEET: GBIB

CIRCUIT ACCESS REFERENCE DATA



NOTES:

1. ALL POWER LUGS ARE IN ELEMENT EB.
2. ALL RETURN LUGS ARE IN ELEMENT EC.

FIG. 1

BACKPLANE PICTORIAL WIRING SIDE

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF		DWG SIZE C2	ISSUE 3B
AT&T BELL LABORATORIES	SD-5D089-01		GB1C

CAD 1

UNIT SYMBOL

ELEMENT IDENTIFIER
AA

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PACK1N	IO	04-177-005	04-177-005	2/32	
10PACK1P	IO	04-176-005	04-176-005	2/31	
10PAD11N	IO	04-177-002	04-177-002	2/32	
10PAD11P	IO	04-176-002	04-176-002	2/31	
10PAD01N	IO	04-177-003	04-177-003	2/32	
10PAD01P	IO	04-176-003	04-176-003	2/31	
10PASY1N	IO	04-177-004	04-177-004	2/32	
10PASY1P	IO	04-176-004	04-176-004	2/31	

ELEMENT IDENTIFIER
AB

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PACKON	IO	04-175-005	04-175-005	2/30	
10PACKOP	IO	04-174-005	04-174-005	2/29	
10PAD1ON	IO	04-175-002	04-175-002	2/30	
10PAD1OP	IO	04-174-002	04-174-002	2/29	
10PAD0ON	IO	04-175-003	04-175-003	2/30	
10PAD0OP	IO	04-174-003	04-174-003	2/29	
10PASYON	IO	04-175-004	04-175-004	2/30	
10PASYOP	IO	04-174-004	04-174-004	2/29	

ELEMENT IDENTIFIER
AC

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PBCK1N	IO	04-177-009	04-177-009	2/32	
10PBCK1P	IO	04-176-009	04-176-009	2/31	
10PBD11N	IO	04-177-006	04-177-006	2/32	
10PBD11P	IO	04-176-006	04-176-006	2/31	
10PBD01N	IO	04-177-007	04-177-007	2/32	
10PBD01P	IO	04-176-007	04-176-007	2/31	
10PBSY1N	IO	04-177-008	04-177-008	2/32	
10PBSY1P	IO	04-176-008	04-176-008	2/31	

ELEMENT IDENTIFIER
AD

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PBCKON	IO	04-175-009	04-175-009	2/30	
10PBCKOP	IO	04-174-009	04-174-009	2/29	
10PBD1ON	IO	04-175-006	04-175-006	2/30	
10PBD1OP	IO	04-174-006	04-174-006	2/29	
10PBD0ON	IO	04-175-007	04-175-007	2/30	
10PBD0OP	IO	04-174-007	04-174-007	2/29	
10PBSYON	IO	04-175-008	04-175-008	2/30	
10PBSYOP	IO	04-174-008	04-174-008	2/29	

ELEMENT IDENTIFIER
AE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PCCK1N	IO	04-177-013	04-177-013	2/32	
10PCCK1P	IO	04-176-013	04-176-013	2/31	
10PCD11N	IO	04-177-010	04-177-010	2/32	
10PCD11P	IO	04-176-010	04-176-010	2/31	
10PCD01N	IO	04-177-011	04-177-011	2/32	
10PCD01P	IO	04-176-011	04-176-011	2/31	
10PCSY1N	IO	04-177-012	04-177-012	2/32	
10PCSY1P	IO	04-176-012	04-176-012	2/31	

ELEMENT IDENTIFIER
AF

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PCCKON	IO	04-175-013	04-175-013	2/30	
10PCCKOP	IO	04-174-013	04-174-013	2/29	
10PCD1ON	IO	04-175-010	04-175-010	2/30	
10PCD1OP	IO	04-174-010	04-174-010	2/29	
10PCD0ON	IO	04-175-011	04-175-011	2/30	
10PCD0OP	IO	04-174-011	04-174-011	2/29	
10PCSYON	IO	04-175-012	04-175-012	2/30	
10PCSYOP	IO	04-174-012	04-174-012	2/29	

ELEMENT IDENTIFIER
AG

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PDCK1N	IO	04-177-018	04-177-018	2/32	
10PDCK1P	IO	04-176-018	04-176-018	2/31	
10PDD11N	IO	04-177-015	04-177-015	2/32	
10PDD11P	IO	04-176-015	04-176-015	2/31	
10PDD01N	IO	04-177-016	04-177-016	2/32	
10PDD01P	IO	04-176-016	04-176-016	2/31	
10PDSY1N	IO	04-177-017	04-177-017	2/32	
10PDSY1P	IO	04-176-017	04-176-017	2/31	

ELEMENT IDENTIFIER
AH

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PDCKON	IO	04-175-018	04-175-018	2/30	
10PDCKOP	IO	04-174-018	04-174-018	2/29	
10PDD1ON	IO	04-175-015	04-175-015	2/30	
10PDD1OP	IO	04-174-015	04-174-015	2/29	
10PDD0ON	IO	04-175-016	04-175-016	2/30	
10PDD0OP	IO	04-174-016	04-174-016	2/29	
10PDSYON	IO	04-175-017	04-175-017	2/30	
10PDSYOP	IO	04-174-017	04-174-017	2/29	

ELEMENT IDENTIFIER
AI

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PECK1N	IO	04-177-022	04-177-022	2/32	
10PECK1P	IO	04-176-022	04-176-022	2/31	
10PED11N	IO	04-177-019	04-177-019	2/32	
10PED11P	IO	04-176-019	04-176-019	2/31	
10PED01N	IO	04-177-020	04-177-020	2/32	
10PED01P	IO	04-176-020	04-176-020	2/31	
10PESY1N	IO	04-177-021	04-177-021	2/32	
10PESY1P	IO	04-176-021	04-176-021	2/31	

ELEMENT IDENTIFIER
AJ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PECKON	IO	04-175-022	04-175-022	2/30	
10PECKOP	IO	04-174-022	04-174-022	2/29	
10PED1ON	IO	04-175-019	04-175-019	2/30	
10PED1OP	IO	04-174-019	04-174-019	2/29	
10PED0ON	IO	04-175-020	04-175-020	2/30	
10PED0OP	IO	04-174-020	04-174-020	2/29	
10PESYON	IO	04-175-021	04-175-021	2/30	
10PESYOP	IO	04-174-021	04-174-021	2/29	

ELEMENT IDENTIFIER
AK

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PFCK1N	IO	04-177-026	04-177-026	2/32	
10PFCK1P	IO	04-176-026	04-176-026	2/31	
10PFD11N	IO	04-177-023	04-177-023	2/32	
10PFD11P	IO	04-176-023	04-176-023	2/31	
10PFD01N	IO	04-177-024	04-177-024	2/32	
10PFD01P	IO	04-176-024	04-176-024	2/31	
10PFSY1N	IO	04-177-025	04-177-025	2/32	
10PFSY1P	IO	04-176-025	04-176-025	2/31	

ELEMENT IDENTIFIER
AL

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10PFCKON	IO	04-175-026	04-175-026	2/30	
10PFCKOP	IO	04-174-026	04-174-026	2/29	
10PFD1ON	IO	04-175-023	04-175-023	2/30	
10PFD1OP	IO	04-174-023	04-174-023	2/29	
10PFD0ON	IO	04-175-024	04-175-024	2/30	
10PFD0OP	IO	04-174-024	04-174-024	2/29	
10PFSYON	IO	04-175-025	04-175-025	2/30	
10PFSYOP	IO	04-174-025	04-174-025	2/29	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: C2

ISSUE: 1

AT&T BELL LABORATORIES

SD-5D089-01

GB2

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER
AM

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PACK1N	IO	04-177-035	04-177-035	2/32	
11PACK1P	IO	04-176-035	04-176-035	2/31	
11PADI1N	IO	04-177-032	04-177-032	2/32	
11PADI1P	IO	04-176-032	04-176-032	2/31	
11PADO1N	IO	04-177-033	04-177-033	2/32	
11PADO1P	IO	04-176-033	04-176-033	2/31	
11PASY1N	IO	04-177-034	04-177-034	2/32	
11PASY1P	IO	04-176-034	04-176-034	2/31	

ELEMENT IDENTIFIER
AN

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PBCK1N	IO	04-177-039	04-177-039	2/32	
11PBCK1P	IO	04-176-039	04-176-039	2/31	
11PBDI1N	IO	04-177-036	04-177-036	2/32	
11PBDI1P	IO	04-176-036	04-176-036	2/31	
11PBDO1N	IO	04-177-037	04-177-037	2/32	
11PBDO1P	IO	04-176-037	04-176-037	2/31	
11PBSY1N	IO	04-177-038	04-177-038	2/32	
11PBSY1P	IO	04-176-038	04-176-038	2/31	

ELEMENT IDENTIFIER
AO

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PCCK1N	IO	04-177-043	04-177-043	2/32	
11PCCK1P	IO	04-176-043	04-176-043	2/31	
11PCDI1N	IO	04-177-040	04-177-040	2/32	
11PCDI1P	IO	04-176-040	04-176-040	2/31	
11PCDO1N	IO	04-177-041	04-177-041	2/32	
11PCDO1P	IO	04-176-041	04-176-041	2/31	
11PCSY1N	IO	04-177-042	04-177-042	2/32	
11PCSY1P	IO	04-176-042	04-176-042	2/31	

ELEMENT IDENTIFIER
AP

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PDCK1N	IO	04-177-048	04-177-048	2/32	
11PDCK1P	IO	04-176-048	04-176-048	2/31	
11PDDI1N	IO	04-177-045	04-177-045	2/32	
11PDDI1P	IO	04-176-045	04-176-045	2/31	
11PDDO1N	IO	04-177-046	04-177-046	2/32	
11PDDO1P	IO	04-176-046	04-176-046	2/31	
11PDSY1N	IO	04-177-047	04-177-047	2/32	
11PDSY1P	IO	04-176-047	04-176-047	2/31	

ELEMENT IDENTIFIER
AQ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PECK1N	IO	04-177-052	04-177-052	2/32	
11PECK1P	IO	04-176-052	04-176-052	2/31	
11PEDI1N	IO	04-177-049	04-177-049	2/32	
11PEDI1P	IO	04-176-049	04-176-049	2/31	
11PEDO1N	IO	04-177-050	04-177-050	2/32	
11PEDO1P	IO	04-176-050	04-176-050	2/31	
11PESY1N	IO	04-177-051	04-177-051	2/32	
11PESY1P	IO	04-176-051	04-176-051	2/31	

ELEMENT IDENTIFIER
AR

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PFCK1N	IO	04-177-056	04-177-056	2/32	
11PFCK1P	IO	04-176-056	04-176-056	2/31	
11PFDI1N	IO	04-177-053	04-177-053	2/32	
11PFDI1P	IO	04-176-053	04-176-053	2/31	
11PFDO1N	IO	04-177-054	04-177-054	2/32	
11PFDO1P	IO	04-176-054	04-176-054	2/31	
11PFSY1N	IO	04-177-055	04-177-055	2/32	
11PFSY1P	IO	04-176-055	04-176-055	2/31	

ELEMENT IDENTIFIER
AS

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PACKON	IO	04-175-035	04-175-035	2/30	
11PACKOP	IO	04-174-035	04-174-035	2/29	
11PADION	IO	04-175-032	04-175-032	2/30	
11PADIOP	IO	04-174-032	04-174-032	2/29	
11PADOON	IO	04-175-033	04-175-033	2/30	
11PADOOP	IO	04-174-033	04-174-033	2/29	
11PASYON	IO	04-175-034	04-175-034	2/30	
11PASYOP	IO	04-174-034	04-174-034	2/29	

ELEMENT IDENTIFIER
AT

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PBCKON	IO	04-175-039	04-175-039	2/30	
11PBCKOP	IO	04-174-039	04-174-039	2/29	
11PBDION	IO	04-175-036	04-175-036	2/30	
11PBDIOP	IO	04-174-036	04-174-036	2/29	
11PBDOON	IO	04-175-037	04-175-037	2/30	
11PBDOOP	IO	04-174-037	04-174-037	2/29	
11PBSYON	IO	04-175-038	04-175-038	2/30	
11PBSYOP	IO	04-174-038	04-174-038	2/29	

ELEMENT IDENTIFIER
AU

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PCCKON	IO	04-175-043	04-175-043	2/30	
11PCCKOP	IO	04-174-043	04-174-043	2/29	
11PCDION	IO	04-175-040	04-175-040	2/30	
11PCDIOP	IO	04-174-040	04-174-040	2/29	
11PCDOON	IO	04-175-041	04-175-041	2/30	
11PCDOOP	IO	04-174-041	04-174-041	2/29	
11PCSYON	IO	04-175-042	04-175-042	2/30	
11PCSYOP	IO	04-174-042	04-174-042	2/29	

ELEMENT IDENTIFIER
AV

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PDCKON	IO	04-175-048	04-175-048	2/30	
11PDCKOP	IO	04-174-048	04-174-048	2/29	
11PDDION	IO	04-175-045	04-175-045	2/30	
11PDDIOP	IO	04-174-045	04-174-045	2/29	
11PDDOON	IO	04-175-046	04-175-046	2/30	
11PDDOOP	IO	04-174-046	04-174-046	2/29	
11PDSYON	IO	04-175-047	04-175-047	2/30	
11PDSYOP	IO	04-174-047	04-174-047	2/29	

ELEMENT IDENTIFIER
AW

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PECKON	IO	04-175-052	04-175-052	2/30	
11PECKOP	IO	04-174-052	04-174-052	2/29	
11PEDION	IO	04-175-049	04-175-049	2/30	
11PEDIOP	IO	04-174-049	04-174-049	2/29	
11PEDOON	IO	04-175-050	04-175-050	2/30	
11PEDOOP	IO	04-174-050	04-174-050	2/29	
11PESYON	IO	04-175-051	04-175-051	2/30	
11PESYOP	IO	04-174-051	04-174-051	2/29	

ELEMENT IDENTIFIER
AX

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11PFCKON	IO	04-175-056	04-175-056	2/30	
11PFCKOP	IO	04-174-056	04-174-056	2/29	
11PFDION	IO	04-175-053	04-175-053	2/30	
11PFDIOP	IO	04-174-053	04-174-053	2/29	
11PFDOON	IO	04-175-054	04-175-054	2/30	
11PFDOOP	IO	04-174-054	04-174-054	2/29	
11PFSYON	IO	04-175-055	04-175-055	2/30	
11PFSYOP	IO	04-174-055	04-174-055	2/29	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE	ISSUE
C2	1

AT&T BELL LABORATORIES | SD-5D089-01 | GB3

CAD 1

UNIT SYMBOL

ELEMENT IDENTIFIER
AY

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG12	P	04-166-002	04-166-008	2/26	
-48LG12	P	04-166-003	04-166-008	2/26	
-48LG12	P	04-166-005	04-166-008	2/26	
-48LG12	P	04-166-004	04-166-008	2/26	
-48LG12	P	04-166-006	04-166-008	2/26	
-48LG12	P	04-166-007	04-166-008	2/26	
-48LG12	P	04-166-008	04-166-008	2/26	
-48LG12	P	04-166-012	04-166-008	2/26	
-48LG12	P	04-166-013	04-166-008	2/26	
-48LG12	P	04-166-011	04-166-008	2/26	
-48LG12	P	04-166-010	04-166-008	2/26	
-48LG12	P	04-166-009	04-166-008	2/26	
-48RTN	G	04-167-008	04-079-008	1/29	
-48RTN	G	04-167-013	04-079-008	1/29	
-48RTN	G	04-167-007	04-079-008	1/29	
-48RTN	G	04-167-010	04-079-008	1/29	
-48RTN	G	04-167-012	04-079-008	1/29	
-48RTN	G	04-167-009	04-079-008	1/29	
-48RTN	G	04-167-011	04-079-008	1/29	
-48RTN	G	04-167-002	04-079-008	1/29	
-48RTN	G	04-167-003	04-079-008	1/29	
-48RTN	G	04-167-004	04-079-008	1/29	
-48RTN	G	04-167-005	04-079-008	1/29	
-48RTN	G	04-167-006	04-079-008	1/29	

ELEMENT IDENTIFIER
AZ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG13	P	04-166-015	04-166-017	2/26	
-48LG13	P	04-166-016	04-166-017	2/26	
-48LG13	P	04-166-017	04-166-017	2/26	
-48LG13	P	04-166-022	04-166-017	2/26	
-48LG13	P	04-166-019	04-166-017	2/26	
-48LG13	P	04-166-024	04-166-017	2/26	
-48LG13	P	04-166-018	04-166-017	2/26	
-48LG13	P	04-166-021	04-166-017	2/26	
-48LG13	P	04-166-020	04-166-017	2/26	
-48LG13	P	04-166-023	04-166-017	2/26	
-48LG13	P	04-166-026	04-166-017	2/26	
-48LG13	P	04-166-025	04-166-017	2/26	
-48RTN	G	04-167-026	04-079-008	1/29	
-48RTN	G	04-167-021	04-079-008	1/29	
-48RTN	G	04-167-025	04-079-008	1/29	
-48RTN	G	04-167-015	04-079-008	1/29	
-48RTN	G	04-167-019	04-079-008	1/29	
-48RTN	G	04-167-020	04-079-008	1/29	
-48RTN	G	04-167-018	04-079-008	1/29	
-48RTN	G	04-167-017	04-079-008	1/29	
-48RTN	G	04-167-016	04-079-008	1/29	
-48RTN	G	04-167-024	04-079-008	1/29	
-48RTN	G	04-167-023	04-079-008	1/29	
-48RTN	G	04-167-022	04-079-008	1/29	

ELEMENT IDENTIFIER
BA

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG14	P	04-144-039	01-146-3B0	2/43	
-48LG14	P	04-144-040	01-146-3B0	2/43	
-48LG14	P	04-144-036	01-146-3B0	2/43	
-48LG14	P	04-144-041	01-146-3B0	2/43	
-48LG14	P	04-144-038	01-146-3B0	2/43	
-48LG14	P	04-144-037	01-146-3B0	2/43	
-48LG14	P	04-144-030	01-146-3B0	2/43	
-48LG14	P	04-144-033	01-146-3B0	2/43	
-48LG14	P	04-144-031	01-146-3B0	2/43	
-48LG14	P	04-144-032	01-146-3B0	2/43	
-48LG14	P	04-144-034	01-146-3B0	2/43	
-48LG14	P	04-144-035	01-146-3B0	2/43	
-48RTN	G	04-145-040	04-079-008	1/29	
-48RTN	G	04-145-041	04-079-008	1/29	
-48RTN	G	04-145-030	04-079-008	1/29	
-48RTN	G	04-145-031	04-079-008	1/29	
-48RTN	G	04-145-032	04-079-008	1/29	
-48RTN	G	04-145-033	04-079-008	1/29	
-48RTN	G	04-145-034	04-079-008	1/29	
-48RTN	G	04-145-035	04-079-008	1/29	
-48RTN	G	04-145-036	04-079-008	1/29	
-48RTN	G	04-145-037	04-079-008	1/29	
-48RTN	G	04-145-038	04-079-008	1/29	
-48RTN	G	04-145-039	04-079-008	1/29	

ELEMENT IDENTIFIER
BB

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG15	P	04-144-043	04-144-049	2/21	
-48LG15	P	04-144-044	04-144-049	2/21	
-48LG15	P	04-144-047	04-144-049	2/21	
-48LG15	P	04-144-049	04-144-049	2/21	
-48LG15	P	04-144-048	04-144-049	2/21	
-48LG15	P	04-144-045	04-144-049	2/21	
-48LG15	P	04-144-046	04-144-049	2/21	
-48LG15	P	04-144-052	04-144-049	2/21	
-48LG15	P	04-144-053	04-144-049	2/21	
-48LG15	P	04-144-054	04-144-049	2/21	
-48LG15	P	04-144-051	04-144-049	2/21	
-48LG15	P	04-144-050	04-144-049	2/21	
-48RTN	G	04-145-054	04-079-008	1/29	
-48RTN	G	04-145-043	04-079-008	1/29	
-48RTN	G	04-145-050	04-079-008	1/29	
-48RTN	G	04-145-051	04-079-008	1/29	
-48RTN	G	04-145-052	04-079-008	1/29	
-48RTN	G	04-145-053	04-079-008	1/29	
-48RTN	G	04-145-044	04-079-008	1/29	
-48RTN	G	04-145-045	04-079-008	1/29	
-48RTN	G	04-145-046	04-079-008	1/29	
-48RTN	G	04-145-047	04-079-008	1/29	
-48RTN	G	04-145-048	04-079-008	1/29	
-48RTN	G	04-145-049	04-079-008	1/29	

ELEMENT IDENTIFIER
BC

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
MTBR1	IO	04-146-046	04-146-046	2/23	
MTBT1	IO	04-146-045	04-146-045	2/23	

ELEMENT IDENTIFIER
BD

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
08SR0H11	IO	04-125-010	04-125-010	2/13	
08SR0L01	IO	04-125-003	04-125-003	2/13	
08SR1H01	IO	04-125-009	04-125-009	2/13	
08SR1L11	IO	04-125-002	04-125-002	2/13	
08ST0H11	IO	04-126-010	04-126-010	2/14	
08ST0L01	IO	04-126-003	04-126-003	2/14	
08ST1H01	IO	04-126-009	04-126-009	2/14	
08ST1L11	IO	04-126-002	04-126-002	2/14	
08TR0H01	IO	04-125-008	04-125-008	2/13	
08TR0L01	IO	04-125-005	04-125-005	2/13	
08TR1H11	IO	04-125-007	04-125-007	2/13	
08TR1L11	IO	04-125-004	04-125-004	2/13	
08TT0H01	IO	04-126-008	04-126-008	2/14	
08TT0L01	IO	04-126-005	04-126-005	2/14	
08TT1H11	IO	04-126-007	04-126-007	2/14	
08TT1L11	IO	04-126-004	04-126-004	2/14	
1ALM1	IO	04-126-013	04-129-043	2/16	
1ALM2	IO	04-125-013	04-125-013	2/13	

ELEMENT IDENTIFIER
BE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FLED	IO	04-125-020	04-050-020	1/17	
RESET3N	IO	04-125-026	04-125-026	2/13	
RESET3P	IO	04-126-026	04-054-020	1/20	
TB1GRD	IO	04 126-020	04-099-054	2/3	
08LCKN0	IO	04-125-021	04-125-021	2/13	
08LCKN1	IO	04-125-015	04-125-015	2/13	
08LCKP0	IO	04-126-021	04-126-021	2/14	
08LCKP1	IO	04-126-015	04-126-015	2/14	
08LGCN0	IO	04-125-023	04-125-023	2/13	
08LGCN1	IO	04-125-017	04-125-017	2/13	
08LGCP0	IO	04-126-023	04-126-023	2/14	
08LGCP1	IO	04-126-017	04-126-017	2/14	
08LRDN0	IO	04-125-024	04-125-024	2/13	
08LRDN1	IO	04-125-018	04-125-018	2/13	
08LRDP0	IO	04-126-024	04-126-024	2/14	
08LRDP1	IO	04-126-018	04-126-018	2/14	
08LTDN0	IO	04-125-025	04-125-025	2/13	
08LTDN1	IO	04-125-019	04-125-019	2/13	
08LTDP0	IO	04-126-025	04-126-025	2/14	
08LTDP1	IO	04-126-019	04-126-019	2/14	
08SYNN0	IO	04-125-022	04-125-022	2/13	
08SYNN1	IO	04-125-016	04-125-016	2/13	

ELEMENT IDENTIFIER (CONT)
BE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
08SYNP0	IO	04-126-022	04-126-022	2/14	
08SYNP1	IO	04-126-016	04-126-016	2/14	

ELEMENT IDENTIFIER
BF

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
09SR0H11	IO	04-122-010	04-122-010	2/11	
09SR0L01	IO	04-122-003	04-122-003	2/11	
09SR1H01	IO	04-122-009	04-122-009	2/11	
09SR1L11	IO	04-122-002	04-122-002	2/11	
09ST0H11	IO	04-123-010	04-123-010	2/12	
09ST0L01	IO	04-123-003	04-123-003	2/12	
09ST1H01	IO	04-123-009	04-123-009	2/12	
09ST1L11	IO	04-123-002	04-123-002	2/12	
09TR0H01	IO	04-122-008	04-122-008	2/11	
09TR0L01	IO	04-122-005	04-122-005	2/11	
09TR1H11	IO	04-122-007	04-122-007	2/11	
09TR1L11	IO	04-122-004	04-122-004	2/11	
09TT0H01	IO	04-123-008	04-123-008	2/12	
09TT0L01	IO	04-123-005	04-123-005	2/12	
09TT1H11	IO	04-123-007	04-123-007	2/12	
09TT1L11	IO	04-123-004	04-123-004	2/12	
1ALM1	IO	04-123-013	04-129-043	2/16	
1ALM2	IO	04-122-013	04-125-013	2/13	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: D2

ISSUE: 2D

AT&T BELL LABORATORIES

SD-5D089-01

GB4

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER
BG

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
RESET4N	IO	04-122-020	04-122-020	2/11	
RESET4P	IO	04-123-020	04-123-020	2/12	
09LCKN0	IO	04-122-021	04-122-021	2/11	
09LCKN1	IO	04-122-015	04-122-015	2/11	
09LCKP0	IO	04-123-021	04-123-021	2/12	
09LCKP1	IO	04-123-015	04-123-015	2/12	
09LGCN0	IO	04-122-023	04-122-023	2/11	
09LGCN1	IO	04-122-017	04-122-017	2/11	
09LGCP0	IO	04-123-023	04-123-023	2/12	
09LGCP1	IO	04-123-017	04-123-017	2/12	
09LRDN0	IO	04-122-024	04-122-024	2/11	
09LRDN1	IO	04-122-018	04-122-018	2/11	
09LRDP0	IO	04-123-024	04-123-024	2/12	
09LRDP1	IO	04-123-018	04-123-018	2/12	
09LTDN0	IO	04-122-025	04-122-025	2/11	
09LTDN1	IO	04-122-019	04-122-019	2/11	
09LTDP0	IO	04-123-025	04-123-025	2/12	
09LTDP1	IO	04-123-019	04-123-019	2/12	
09SYNN0	IO	04-122-022	04-122-022	2/11	
09SYNN1	IO	04-122-016	04-122-016	2/11	
09SYNP0	IO	04-123-022	04-123-022	2/12	
09SYNP1	IO	04-123-016	04-123-016	2/12	
3BSENR	IO	04-122-026	04-098-048	2/2	
3BSEND	IO	04-123-026	04-098-046	2/2	

ELEMENT IDENTIFIER
BH

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
1ALM1	IO	04-126-043	04-126-013	2/14	
1ALM2	IO	04-125-043	04-125-043	2/13	
10SR0H11	IO	04-125-040	04-125-040	2/13	
10SR0L01	IO	04-125-033	04-125-033	2/13	
10SR1H01	IO	04-125-039	04-125-039	2/13	
10SR1L11	IO	04-125-032	04-125-032	2/13	
10ST0H11	IO	04-126-040	04-126-040	2/14	
10ST0L01	IO	04-126-033	04-126-033	2/14	
10ST1H01	IO	04-126-039	04-126-039	2/14	
10ST1L11	IO	04-126-032	04-126-032	2/14	
10TR0H01	IO	04-125-038	04-125-038	2/13	
10TR0L01	IO	04-125-035	04-125-035	2/13	
10TR1H11	IO	04-125-037	04-125-037	2/13	
10TR1L11	IO	04-125-034	04-125-034	2/13	
10TT0H01	IO	04-126-038	04-126-038	2/14	
10TT0L01	IO	04-126-035	04-126-035	2/14	
10TT1H11	IO	04-126-037	04-126-037	2/14	
10TT1L11	IO	04-126-034	04-126-034	2/14	

ELEMENT IDENTIFIER
BI

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
10LCKN0	IO	04-125-051	04-125-051	2/13	
10LCKN1	IO	04-125-045	04-125-045	2/13	
10LCKP0	IO	04-126-051	04-126-051	2/14	
10LCKP1	IO	04-126-045	04-126-045	2/14	
10LGCN0	IO	04-125-053	04-125-053	2/13	
10LGCN1	IO	04-125-047	04-125-047	2/13	
10LGCP0	IO	04-126-053	04-126-053	2/14	
10LGCP1	IO	04-126-047	04-126-047	2/14	
10LRDN0	IO	04-125-054	04-125-054	2/13	
10LRDN1	IO	04-125-048	04-125-048	2/13	
10LRDP0	IO	04-126-054	04-126-054	2/14	
10LRDP1	IO	04-126-048	04-126-048	2/14	
10LTDN0	IO	04-125-055	04-125-055	2/13	
10LTDN1	IO	04-125-049	04-125-049	2/13	
10LTDP0	IO	04-126-055	04-126-055	2/14	
10LTDP1	IO	04-126-049	04-126-049	2/14	
10SYNN0	IO	04-125-052	04-125-052	2/13	
10SYNN1	IO	04-125-046	04-125-046	2/13	
10SYNP0	IO	04-126-052	04-126-052	2/14	
10SYNP1	IO	04-126-046	04-126-046	2/14	

ELEMENT IDENTIFIER
BJ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
1ALM1	IO	04-123-043	04-126-013	2/14	
1ALM2	IO	04-122-043	04-125-043	2/13	
11SR0H11	IO	04-122-040	04-122-040	2/11	
11SR0L01	IO	04-122-033	04-122-033	2/11	
11SR1H01	IO	04-122-039	04-122-039	2/11	
11SR1L11	IO	04-122-032	04-122-032	2/11	
11ST0H11	IO	04-123-040	04-123-040	2/12	
11ST0L01	IO	04-123-033	04-123-033	2/12	
11ST1H01	IO	04-123-039	04-123-039	2/12	
11ST1L11	IO	04-123-032	04-123-032	2/12	
11TR0H01	IO	04-122-038	04-122-038	2/11	
11TR0L01	IO	04-122-035	04-122-035	2/11	
11TR1H11	IO	04-122-037	04-122-037	2/11	
11TR1L11	IO	04-122-034	04-122-034	2/11	
11TT0H01	IO	04-123-038	04-123-038	2/12	
11TT0L01	IO	04-123-035	04-123-035	2/12	
11TT1H11	IO	04-123-037	04-123-037	2/12	
11TT1L11	IO	04-123-034	04-123-034	2/12	

ELEMENT IDENTIFIER
BK

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
11LCKN0	IO	04-122-051	04-122-051	2/11	
11LCKN1	IO	04-122-045	04-122-045	2/11	
11LCKP0	IO	04-123-051	04-123-051	2/12	
11LCKP1	IO	04-123-045	04-123-045	2/12	
11LGCN0	IO	04-122-053	04-122-053	2/11	
11LGCN1	IO	04-122-047	04-122-047	2/11	
11LGCP0	IO	04-123-053	04-123-053	2/12	
11LGCP1	IO	04-123-047	04-123-047	2/12	
11LRDN0	IO	04-122-054	04-122-054	2/11	
11LRDN1	IO	04-122-048	04-122-048	2/11	
11LRDP0	IO	04-123-054	04-123-054	2/12	
11LRDP1	IO	04-123-048	04-123-048	2/12	
11LTDN0	IO	04-122-055	04-122-055	2/11	
11LTDN1	IO	04-122-049	04-122-049	2/11	
11LTDP0	IO	04-123-055	04-123-055	2/12	
11LTDP1	IO	04-123-049	04-123-049	2/12	
11SYNN0	IO	04-122-052	04-122-052	2/11	
11SYNN1	IO	04-122-046	04-122-046	2/11	
11SYNP0	IO	04-123-052	04-123-052	2/12	
11SYNP1	IO	04-123-046	04-123-046	2/12	

ELEMENT IDENTIFIER
BL

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
1ALM1	IO	04-133-013	04-126-013	2/14	
1ALM2	IO	04-132-013	04-125-013	2/13	
12SR0H11	IO	04-132-010	04-132-010	2/17	
12SR0L01	IO	04-132-003	04-132-003	2/17	
12SR1H01	IO	04-132-009	04-132-009	2/17	
12SR1L11	IO	04-132-002	04-132-002	2/17	
12ST0H11	IO	04-133-010	04-133-010	2/18	
12ST0L01	IO	04-133-003	04-133-003	2/18	
12ST1H01	IO	04-133-009	04-133-009	2/18	
12ST1L11	IO	04-133-002	04-133-002	2/18	
12TR0H01	IO	04-132-008	04-132-008	2/17	
12TR0L01	IO	04-132-005	04-132-005	2/17	
12TR1H11	IO	04-132-007	04-132-007	2/17	
12TR1L11	IO	04-132-004	04-132-004	2/17	
12TT0H01	IO	04-133-008	04-133-008	2/18	
12TT0L01	IO	04-133-005	04-133-005	2/18	
12TT1H11	IO	04-133-007	04-133-007	2/18	
12TT1L11	IO	04-133-004	04-133-004	2/18	

ELEMENT IDENTIFIER
BM

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FLED	IO	04-132-020	04-125-020	2/13	
RESET4N	IO	04-132-026	04-122-020	2/11	
RESET4P	IO	04-133-026	04-123-020	2/12	
TB1GRD	IO	04-133-020	04-126-020	2/14	
12LCKN0	IO	04-132-021	04-132-021	2/17	
12LCKN1	IO	04-132-015	04-132-015	2/17	
12LCKP0	IO	04-133-021	04-133-021	2/18	
12LCKP1	IO	04-133-015	04-133-015	2/18	
12LGCN0	IO	04-132-023	04-132-023	2/17	
12LGCN1	IO	04-132-017	04-132-017	2/17	
12LGCP0	IO	04-133-023	04-133-023	2/18	
12LGCP1	IO	04-133-017	04-133-017	2/18	
12LRDN0	IO	04-132-024	04-132-024	2/17	
12LRDN1	IO	04-132-018	04-132-018	2/17	
12LRDP0	IO	04-133-024	04-133-024	2/18	
12LRDP1	IO	04-133-018	04-133-018	2/18	
12LTDN0	IO	04-132-025	04-132-025	2/17	
12LTDN1	IO	04-132-019	04-132-019	2/17	
12LTDP0	IO	04-133-025	04-133-025	2/18	
12LTDP1	IO	04-133-019	04-133-019	2/18	
12SYNN0	IO	04-132-022	04-132-022	2/17	
12SYNN1	IO	04-132-016	04-132-016	2/17	
12SYNP0	IO	04-133-022	04-133-022	2/18	
12SYNP1	IO	04-133-016	04-133-016	2/18	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: C2 | ISSUE: 1

AT&T BELL LABORATORIES | SD-5D089-01 | GB5

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER
BN

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
1ALM1	IO	04-129-013	04-129-043	2/16	
1ALM2	IO	04-128-013	04-125-013	2/13	
13SR0H11	IO	04-128-010	04-128-010	2/15	
13SR0L01	IO	04-128-003	04-128-003	2/15	
13SR1H01	IO	04-128-009	04-128-009	2/15	
13SR1L11	IO	04-128-002	04-128-002	2/15	
13ST0H11	IO	04-129-010	04-129-010	2/16	
13ST0L01	IO	04-129-003	04-129-003	2/16	
13ST1H01	IO	04-129-009	04-129-009	2/16	
13ST1L11	IO	04-129-002	04-129-002	2/16	
13TR0H01	IO	04-128-008	04-128-008	2/15	
13TR0L01	IO	04-128-005	04-128-005	2/15	
13TR1H11	IO	04-128-007	04-128-007	2/15	
13TR1L11	IO	04-128-004	04-128-004	2/15	
13TT0H01	IO	04-129-008	04-129-008	2/16	
13TT0L01	IO	04-129-005	04-129-005	2/16	
13TT1H11	IO	04-129-007	04-129-007	2/16	
13TT1L11	IO	04-129-004	04-129-004	2/16	

ELEMENT IDENTIFIER
BO

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
13LCKN0	IO	04-128-021	04-128-021	2/15	
13LCKN1	IO	04-128-015	04-128-015	2/15	
13LCKP0	IO	04-129-021	04-129-021	2/16	
13LCKP1	IO	04-129-015	04-129-015	2/16	
13LGCN0	IO	04-128-023	04-128-023	2/15	
13LGCN1	IO	04-128-017	04-128-017	2/15	
13LGCP0	IO	04-129-023	04-129-023	2/16	
13LGCP1	IO	04-129-017	04-129-017	2/16	
13LRDN0	IO	04-128-024	04-128-024	2/15	
13LRDN1	IO	04-128-018	04-128-018	2/15	
13LRDP0	IO	04-129-024	04-129-024	2/16	
13LRDP1	IO	04-129-018	04-129-018	2/16	
13LTDN0	IO	04-128-025	04-128-025	2/15	
13LTDN1	IO	04-128-019	04-128-019	2/15	
13LTDP0	IO	04-129-025	04-129-025	2/16	
13LTDP1	IO	04-129-019	04-129-019	2/16	
13SYNN0	IO	04-128-022	04-128-022	2/15	
13SYNN1	IO	04-128-016	04-128-016	2/15	
13SYNP0	IO	04-129-022	04-129-022	2/16	
13SYNP1	IO	04-129-016	04-129-016	2/16	
3BRESR	IO	04-128-020	04-128-020	2/15	
3BRES1	IO	04-129-020	04-129-020	2/16	
3BSCNR	IO	04-128-026	04-053-026	1/19	
3BSCN0	IO	04-129-026	04-129-026	2/16	

ELEMENT IDENTIFIER
BP

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
1ALM1	IO	04-133-043	04-129-043	2/16	
1ALM2	IO	04-132-043	04-125-013	2/13	
14SR0H11	IO	04-132-040	04-132-040	2/17	
14SR0L01	IO	04-132-033	04-132-033	2/17	
14SR1H01	IO	04-132-039	04-132-039	2/17	
14SR1L11	IO	04-132-032	04-132-032	2/17	
14ST0H11	IO	04-133-040	04-133-040	2/18	
14ST0L01	IO	04-133-033	04-133-033	2/18	
14ST1H01	IO	04-133-039	04-133-039	2/18	
14ST1L11	IO	04-133-032	04-133-032	2/18	
14TR0H01	IO	04-132-038	04-132-038	2/17	
14TR0L01	IO	04-132-035	04-132-035	2/17	
14TR1H11	IO	04-132-037	04-132-037	2/17	
14TR1L11	IO	04-132-034	04-132-034	2/17	
14TT0H01	IO	04-133-038	04-133-038	2/18	
14TT0L01	IO	04-133-035	04-133-035	2/18	
14TT1H11	IO	04-133-037	04-133-037	2/18	
14TT1L11	IO	04-133-034	04-133-034	2/18	

ELEMENT IDENTIFIER
BQ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
14LCKN0	IO	04-132-051	04-132-051	2/17	
14LCKN1	IO	04-132-045	04-132-045	2/17	
14LCKP0	IO	04-133-051	04-133-051	2/18	
14LCKP1	IO	04-133-045	04-133-045	2/18	
14LGCN0	IO	04-132-053	04-132-053	2/17	
14LGCN1	IO	04-132-047	04-132-047	2/17	
14LGCP0	IO	04-133-053	04-133-053	2/18	
14LGCP1	IO	04-133-047	04-133-047	2/18	
14LRDN0	IO	04-132-054	04-132-054	2/17	
14LRDN1	IO	04-132-048	04-132-048	2/17	
14LRDP0	IO	04-133-054	04-133-054	2/18	
14LRDP1	IO	04-133-048	04-133-048	2/18	
14LTDN0	IO	04-132-055	04-132-055	2/17	
14LTDN1	IO	04-132-049	04-132-049	2/17	
14LTDP0	IO	04-133-055	04-133-055	2/18	
14LTDP1	IO	04-133-049	04-133-049	2/18	
14SYNN0	IO	04-132-052	04-132-052	2/17	
14SYNN1	IO	04-132-046	04-132-046	2/17	
14SYNP0	IO	04-133-052	04-133-052	2/18	
14SYNP1	IO	04-133-046	04-133-046	2/18	

ELEMENT IDENTIFIER
BR

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
1ALM1	IO	04-129-043	04-129-043	2/16	
1ALM2	IO	04-128-043	04-125-013	2/13	
15SR0H11	IO	04-128-040	04-128-040	2/15	
15SR0L01	IO	04-128-033	04-128-033	2/15	
15SR1H01	IO	04-128-039	04-128-039	2/15	
15SR1L11	IO	04-128-032	04-128-032	2/15	
15ST0H11	IO	04-129-040	04-129-040	2/16	
15ST0L01	IO	04-129-033	04-129-033	2/16	
15ST1H01	IO	04-129-039	04-129-039	2/16	
15ST1L11	IO	04-129-032	04-129-032	2/16	
15TR0H01	IO	04-128-038	04-128-038	2/15	
15TR0L01	IO	04-128-035	04-128-035	2/15	
15TR1H11	IO	04-128-037	04-128-037	2/15	
15TR1L11	IO	04-128-034	04-128-034	2/15	
15TT0H01	IO	04-129-038	04-129-038	2/16	
15TT0L01	IO	04-129-035	04-129-035	2/16	
15TT1H11	IO	04-129-037	04-129-037	2/16	
15TT1L11	IO	04-129-034	04-129-034	2/16	

ELEMENT IDENTIFIER
BS

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
15LCKN0	IO	04-128-051	04-128-051	2/15	
15LCKN1	IO	04-128-045	04-128-045	2/15	
15LCKP0	IO	04-129-051	04-129-051	2/16	
15LCKP1	IO	04-129-045	04-129-045	2/16	
15LGCN0	IO	04-128-053	04-128-053	2/15	
15LGCN1	IO	04-128-047	04-128-047	2/15	
15LGCP0	IO	04-129-053	04-129-053	2/16	
15LGCP1	IO	04-129-047	04-129-047	2/16	
15LRDN0	IO	04-128-054	04-128-054	2/15	
15LRDN1	IO	04-128-048	04-128-048	2/15	
15LRDP0	IO	04-129-054	04-129-054	2/16	
15LRDP1	IO	04-129-048	04-129-048	2/16	
15LTDN0	IO	04-128-055	04-128-055	2/15	
15LTDN1	IO	04-128-049	04-128-049	2/15	
15LTDP0	IO	04-129-055	04-129-055	2/16	
15LTDP1	IO	04-129-049	04-129-049	2/16	
15SYNN0	IO	04-128-052	04-128-052	2/15	
15SYNN1	IO	04-128-046	04-128-046	2/15	
15SYNP0	IO	04-129-052	04-129-052	2/16	
15SYNP1	IO	04-129-046	04-129-046	2/16	

ELEMENT IDENTIFIER
BT

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG08	P	04-114-007	01-123-080	2/39	
-48LG08	P	04-114-012	01-123-080	2/39	
-48LG08	P	04-114-009	01-123-080	2/39	
-48LG08	P	04-114-004	01-123-080	2/39	
-48LG08	P	04-114-003	01-123-080	2/39	
-48LG08	P	04-114-008	01-123-080	2/39	
-48LG08	P	04-114-013	01-123-080	2/39	
-48LG08	P	04-114-011	01-123-080	2/39	
-48LG08	P	04-114-002	01-123-080	2/39	
-48LG08	P	04-114-006	01-123-080	2/39	
-48LG08	P	04-114-005	01-123-080	2/39	
-48LG08	P	04-114-010	01-123-080	2/39	
-48RTN	G	04-115-013	04-079-008	1/29	
-48RTN	G	04-115-002	04-079-008	1/29	
-48RTN	G	04-115-004	04-079-008	1/29	
-48RTN	G	04-115-005	04-079-008	1/29	
-48RTN	G	04-115-009	04-079-008	1/29	
-48RTN	G	04-115-007	04-079-008	1/29	
-48RTN	G	04-115-010	04-079-008	1/29	
-48RTN	G	04-115-006	04-079-008	1/29	
-48RTN	G	04-115-003	04-079-008	1/29	
-48RTN	G	04-115-008	04-079-008	1/29	
-48RTN	G	04-115-011	04-079-008	1/29	
-48RTN	G	04-115-012	04-079-008	1/29	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: C2

ISSUE: 2D

AT&T BELL LABORATORIES

SD-5D089-01

G86

CAD 1

UNIT SYMBOL

ELEMENT IDENTIFIER

BU

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG09	P	04-114-021	04-114-022	2/8	
-48LG09	P	04-114-026	04-114-022	2/8	
-48LG09	P	04-114-015	04-114-022	2/8	
-48LG09	P	04-114-019	04-114-022	2/8	
-48LG09	P	04-114-020	04-114-022	2/8	
-48LG09	P	04-114-025	04-114-022	2/8	
-48LG09	P	04-114-022	04-114-022	2/8	
-48LG09	P	04-114-023	04-114-022	2/8	
-48LG09	P	04-114-016	04-114-022	2/8	
-48LG09	P	04-114-024	04-114-022	2/8	
-48LG09	P	04-114-017	04-114-022	2/8	
-48LG09	P	04-114-018	04-114-022	2/8	
-48RTN	G	04-115-017	04-079-008	1/29	
-48RTN	G	04-115-024	04-079-008	1/29	
-48RTN	G	04-115-023	04-079-008	1/29	
-48RTN	G	04-115-015	04-079-008	1/29	
-48RTN	G	04-115-022	04-079-008	1/29	
-48RTN	G	04-115-026	04-079-008	1/29	
-48RTN	G	04-115-016	04-079-008	1/29	
-48RTN	G	04-115-021	04-079-008	1/29	
-48RTN	G	04-115-025	04-079-008	1/29	
-48RTN	G	04-115-020	04-079-008	1/29	
-48RTN	G	04-115-019	04-079-008	1/29	
-48RTN	G	04-115-018	04-079-008	1/29	

ELEMENT IDENTIFIER

BV

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG10	P	04-106-035	04-106-035	2/5	
-48LG10	P	04-106-034	04-106-035	2/5	
-48LG10	P	04-106-038	04-106-035	2/5	
-48LG10	P	04-106-036	04-106-035	2/5	
-48LG10	P	04-106-037	04-106-035	2/5	
-48LG10	P	04-106-030	04-106-035	2/5	
-48LG10	P	04-106-032	04-106-035	2/5	
-48LG10	P	04-106-031	04-106-035	2/5	
-48LG10	P	04-106-040	04-106-035	2/5	
-48LG10	P	04-106-033	04-106-035	2/5	
-48LG10	P	04-106-039	04-106-035	2/5	
-48LG10	P	04-106-041	04-106-035	2/5	
-48RTN	G	04-107-035	04-079-008	1/29	
-48RTN	G	04-107-038	04-079-008	1/29	
-48RTN	G	04-107-039	04-079-008	1/29	
-48RTN	G	04-107-036	04-079-008	1/29	
-48RTN	G	04-107-034	04-079-008	1/29	
-48RTN	G	04-107-040	04-079-008	1/29	
-48RTN	G	04-107-041	04-079-008	1/29	
-48RTN	G	04-107-030	04-079-008	1/29	
-48RTN	G	04-107-031	04-079-008	1/29	
-48RTN	G	04-107-032	04-079-008	1/29	
-48RTN	G	04-107-037	04-079-008	1/29	
-48RTN	G	04-107-033	04-079-008	1/29	

ELEMENT IDENTIFIER

BW

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG11	P	04-106-050	04-106-045	2/5	
-48LG11	P	04-106-051	04-106-045	2/5	
-48LG11	P	04-106-043	04-106-045	2/5	
-48LG11	P	04-106-045	04-106-045	2/5	
-48LG11	P	04-106-054	04-106-045	2/5	
-48LG11	P	04-106-049	04-106-045	2/5	
-48LG11	P	04-106-053	04-106-045	2/5	
-48LG11	P	04-106-052	04-106-045	2/5	
-48LG11	P	04-106-044	04-106-045	2/5	
-48LG11	P	04-106-048	04-106-045	2/5	
-48LG11	P	04-106-047	04-106-045	2/5	
-48LG11	P	04-106-046	04-106-045	2/5	
-48RTN	G	04-107-050	04-079-008	1/29	
-48RTN	G	04-107-054	04-079-008	1/29	
-48RTN	G	04-107-046	04-079-008	1/29	
-48RTN	G	04-107-045	04-079-008	1/29	
-48RTN	G	04-107-048	04-079-008	1/29	
-48RTN	G	04-107-053	04-079-008	1/29	
-48RTN	G	04-107-051	04-079-008	1/29	
-48RTN	G	04-107-047	04-079-008	1/29	
-48RTN	G	04-107-049	04-079-008	1/29	
-48RTN	G	04-107-052	04-079-008	1/29	
-48RTN	G	04-107-043	04-079-008	1/29	
-48RTN	G	04-107-044	04-079-008	1/29	

ELEMENT IDENTIFIER

BX

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FRGRD	G	04-100-051	04-100-151	2/4	
FRGRD	G	04-100-145	04-100-151	2/4	
FRGRD	G	04-100-151	04-100-151	2/4	
FRGRD	G	04-100-045	04-100-151	2/4	
1CLKON	IO	04-100-048	04-100-048	2/4	
1CLK1N	IO	04-100-054	04-100-054	2/4	
1CLK1P	IO	04-100-154	04-100-154	2/4	
1INTON	IO	04-100-046	04-100-046	2/4	
1INTOP	IO	04-100-146	04-100-146	2/4	
1INT1N	IO	04-100-052	04-100-052	2/4	
1INT1P	IO	04-100-152	04-100-152	2/4	
1MSGON	IO	04-100-049	04-100-049	2/4	
1MSG0P	IO	04-100-149	04-100-149	2/4	
1MSG1N	IO	04-100-055	04-100-055	2/4	
1MSG1P	IO	04-100-155	04-100-155	2/4	
1REPLYON	IO	04-100-050	04-100-050	2/4	
1REPLYOP	IO	04-100-150	04-100-150	2/4	
1REPLY1N	IO	04-100-056	04-100-056	2/4	
1REPLY1P	IO	04-100-156	04-100-156	2/4	
1SEL0N	IO	04-100-047	04-100-047	2/4	
1SEL0P	IO	04-100-147	04-100-147	2/4	
1SEL1N	IO	04-100-053	04-100-053	2/4	
1SEL1P	IO	04-100-153	04-100-153	2/4	
11CLKOP	IO	04-100-148	04-100-148	2/4	

ELEMENT IDENTIFIER

BY

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FLED4	IO	04-098-047	04-098-047	2/2	
LTPRST	IO	04-099-047	04-051-026	1/18	
3BSCNR	IO	04-098-045	04-053-026	1/19	
3BSCN0	IO	04-098-046	04-129-026	2/16	

ELEMENT IDENTIFIER

BZ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
3BRESR	IO	04-098-050	04-128-020	2/15	
3BRES1	IO	04-099-050	04-129-020	2/16	
3BSCNR	IO	04-098-048	04-053-026	1/19	
3BSCN0	IO	04-098-049	04-129-026	2/16	

ELEMENT IDENTIFIER

CA

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FLED	IO	04-098-054	04-050-020	1/17	
TB1GRD	IO	04-099-054	04-099-054	2/3	

ELEMENT IDENTIFIER

CB

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48RTN	G	04-087-030	04-079-008	1/29	
-48RTN	G	04-087-031	04-079-008	1/29	
0CCPR1	IO	04-086-031	04-086-031	1/31	
1CCPR1	IO	04-086-030	04-086-030	1/31	

ELEMENT IDENTIFIER

CC

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48RTN	G	04-087-044	04-079-008	1/29	
-48RTN	G	04-087-045	04-079-008	1/29	
-48RTN	G	04-087-046	04-079-008	1/29	
-48RTN	G	04-087-043	04-079-008	1/29	
00CDED	IO	04-086-045	04-086-045	1/31	
01CDED	IO	04-086-046	04-086-046	1/31	
10CDED	IO	04-086-044	04-086-044	1/31	
11CDED	IO	04-086-043	04-086-043	1/31	

ELEMENT IDENTIFIER

CD

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FRGRD	G	04-080-151	04-100-151	2/4	
FRGRD	G	04-080-045	04-100-151	2/4	
FRGRD	G	04-080-145	04-100-151	2/4	
FRGRD	G	04-080-051	04-100-151	2/4	
OCKE1N	IO	04-080-054	04-080-054	1/30	
OCLKON	IO	04-080-048	04-080-048	1/30	
OCLKOP	IO	04-080-148	04-080-148	1/30	
OCLK1P	IO	04-080-154	04-080-154	1/30	
OINTON	IO	04-080-046	04-080-046	1/30	
OINTOP	IO	04-080-146	04-080-146	1/30	
OINT1N	IO	04-080-052	04-080-052	1/30	
OINT1P	IO	04-080-152	04-080-152	1/30	
OMSGON	IO	04-080-049	04-080-049	1/30	
OMSG0P	IO	04-080-149	04-080-149	1/30	
OMSG1N	IO	04-080-055	04-080-055	1/30	
OMSG1P	IO	04-080-155	04-080-155	1/30	
OREPLYON	IO	04-080-050	04-080-050	1/30	
OREPLYOP	IO	04-080-150	04-080-150	1/30	
OREPLY1N	IO	04-080-056	04-080-056	1/30	
OREPLY1P	IO	04-080-156	04-080-156	1/30	
OSELON	IO	04-080-047	04-080-047	1/30	
OSELOP	IO	04-080-147	04-080-147	1/30	
OSEL1N	IO	04-080-053	04-080-053	1/30	
OSEL1P	IO	04-080-153	04-080-153	1/30	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE C2

ISSUE 2D

AT&T BELL LABORATORIES

SD-5D089-01

GB7

CAD 1

UNIT SYMBOL

ELEMENT IDENTIFIER

CE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG04	P	04-078-007	04-078-004	1/28	
-48LG04	P	04-078-011	04-078-004	1/28	
-48LG04	P	04-078-003	04-078-004	1/28	
-48LG04	P	04-078-010	04-078-004	1/28	
-48LG04	P	04-078-002	04-078-004	1/28	
-48LG04	P	04-078-006	04-078-004	1/28	
-48LG04	P	04-078-008	04-078-004	1/28	
-48LG04	P	04-078-012	04-078-004	1/28	
-48LG04	P	04-078-004	04-078-004	1/28	
-48LG04	P	04-078-009	04-078-004	1/28	
-48LG04	P	04-078-013	04-078-004	1/28	
-48LG04	P	04-078-005	04-078-004	1/28	
-48RTN	G	04-079-011	04-079-008	1/29	
-48RTN	G	04-079-007	04-079-008	1/29	
-48RTN	G	04-079-010	04-079-008	1/29	
-48RTN	G	04-079-006	04-079-008	1/29	
-48RTN	G	04-079-002	04-079-008	1/29	
-48RTN	G	04-079-005	04-079-008	1/29	
-48RTN	G	04-079-013	04-079-008	1/29	
-48RTN	G	04-079-009	04-079-008	1/29	
-48RTN	G	04-079-004	04-079-008	1/29	
-48RTN	G	04-079-012	04-079-008	1/29	
-48RTN	G	04-079-008	04-079-008	1/29	
-48RTN	G	04-079-003	04-079-008	1/29	

ELEMENT IDENTIFIER

CF

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG05	P	04-078-022	04-078-024	1/28	
-48LG05	P	04-078-021	04-078-024	1/28	
-48LG05	P	04-078-017	04-078-024	1/28	
-48LG05	P	04-078-025	04-078-024	1/28	
-48LG05	P	04-078-018	04-078-024	1/28	
-48LG05	P	04-078-026	04-078-024	1/28	
-48LG05	P	04-078-020	04-078-024	1/28	
-48LG05	P	04-078-016	04-078-024	1/28	
-48LG05	P	04-078-024	04-078-024	1/28	
-48LG05	P	04-078-015	04-078-024	1/28	
-48LG05	P	04-078-023	04-078-024	1/28	
-48LG05	P	04-078-019	04-078-024	1/28	
-48RTN	G	04-079-015	04-079-008	1/29	
-48RTN	G	04-079-016	04-079-008	1/29	
-48RTN	G	04-079-018	04-079-008	1/29	
-48RTN	G	04-079-026	04-079-008	1/29	
-48RTN	G	04-079-023	04-079-008	1/29	
-48RTN	G	04-079-022	04-079-008	1/29	
-48RTN	G	04-079-021	04-079-008	1/29	
-48RTN	G	04-079-020	04-079-008	1/29	
-48RTN	G	04-079-017	04-079-008	1/29	
-48RTN	G	04-079-019	04-079-008	1/29	
-48RTN	G	04-079-024	04-079-008	1/29	
-48RTN	G	04-079-025	04-079-008	1/29	

ELEMENT IDENTIFIER

CG

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG06	P	04-062-033	04-062-040	1/24	
-48LG06	P	04-062-041	04-062-040	1/24	
-48LG06	P	04-062-040	04-062-040	1/24	
-48LG06	P	04-062-031	04-062-040	1/24	
-48LG06	P	04-062-039	04-062-040	1/24	
-48LG06	P	04-062-037	04-062-040	1/24	
-48LG06	P	04-062-035	04-062-040	1/24	
-48LG06	P	04-062-038	04-062-040	1/24	
-48LG06	P	04-062-030	04-062-040	1/24	
-48LG06	P	04-062-034	04-062-040	1/24	
-48LG06	P	04-062-036	04-062-040	1/24	
-48LG06	P	04-062-032	04-062-040	1/24	
-48RTN	G	04-063-031	04-079-008	1/29	
-48RTN	G	04-063-030	04-079-008	1/29	
-48RTN	G	04-063-034	04-079-008	1/29	
-48RTN	G	04-063-038	04-079-008	1/29	
-48RTN	G	04-063-033	04-079-008	1/29	
-48RTN	G	04-063-041	04-079-008	1/29	
-48RTN	G	04-063-037	04-079-008	1/29	
-48RTN	G	04-063-032	04-079-008	1/29	
-48RTN	G	04-063-040	04-079-008	1/29	
-48RTN	G	04-063-036	04-079-008	1/29	
-48RTN	G	04-063-035	04-079-008	1/29	
-48RTN	G	04-063-039	04-079-008	1/29	

ELEMENT IDENTIFIER

CH

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG07	P	04-062-044	07-064-257	1/55	
-48LG07	P	04-062-054	07-064-257	1/55	
-48LG07	P	04-062-050	07-064-257	1/55	
-48LG07	P	04-062-046	07-064-257	1/55	
-48LG07	P	04-062-052	07-064-257	1/55	
-48LG07	P	04-062-043	07-064-257	1/55	
-48LG07	P	04-062-051	07-064-257	1/55	
-48LG07	P	04-062-047	07-064-257	1/55	
-48LG07	P	04-062-053	07-064-257	1/55	
-48LG07	P	04-062-049	07-064-257	1/55	
-48LG07	P	04-062-045	07-064-257	1/55	
-48LG07	P	04-062-048	07-064-257	1/55	
-48RTN	G	04-063-047	04-079-008	1/29	
-48RTN	G	04-063-043	04-079-008	1/29	
-48RTN	G	04-063-051	04-079-008	1/29	
-48RTN	G	04-063-044	04-079-008	1/29	
-48RTN	G	04-063-052	04-079-008	1/29	
-48RTN	G	04-063-048	04-079-008	1/29	
-48RTN	G	04-063-045	04-079-008	1/29	
-48RTN	G	04-063-049	04-079-008	1/29	
-48RTN	G	04-063-053	04-079-008	1/29	
-48RTN	G	04-063-046	04-079-008	1/29	
-48RTN	G	04-063-050	04-079-008	1/29	
-48RTN	G	04-063-054	04-079-008	1/29	

ELEMENT IDENTIFIER

CI

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
0ALM1	IO	04-057-013	04-051-013	1/18	
0ALM2	IO	04-056-013	04-053-043	1/19	
04SR0H10	IO	04-056-010	04-056-010	1/21	
04SR0L00	IO	04-056-003	04-056-003	1/21	
04SR1H00	IO	04-056-009	04-056-009	1/21	
04SR1L10	IO	04-056-002	04-056-002	1/21	
04ST0H10	IO	04-057-010	04-057-010	1/22	
04ST0L00	IO	04-057-003	04-057-003	1/22	
04ST1H00	IO	04-057-009	04-057-009	1/22	
04ST1L10	IO	04-057-002	04-057-002	1/22	
04TR0H00	IO	04-056-008	04-056-008	1/21	
04TR0L00	IO	04-056-005	04-056-005	1/21	
04TR1H10	IO	04-056-007	04-056-007	1/21	
04TR1L10	IO	04-056-004	04-056-004	1/21	
04TT0H00	IO	04-057-008	04-057-008	1/22	
04TT0L00	IO	04-057-005	04-057-005	1/22	
04TT1H10	IO	04-057-007	04-057-007	1/22	
04TT1L10	IO	04-057-004	04-057-004	1/22	

ELEMENT IDENTIFIER

CJ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FLED	IO	04-056-020	04-050-020	1/17	
RESETZN	IO	04-056-026	04-046-020	1/15	
RESET2P	IO	04-057-026	04-057-026	1/22	
TB1GRD	IO	04-057-020	04-099-054	2/3	
04LCKN0	IO	04-056-021	04-056-021	1/21	
04LCKN1	IO	04-056-015	04-056-015	1/21	
04LCKP0	IO	04-057-021	04-057-021	1/22	
04LCKP1	IO	04-057-015	04-057-015	1/22	
04LGCN0	IO	04-056-023	04-056-023	1/21	
04LGCN1	IO	04-056-017	04-056-017	1/21	
04LGCP0	IO	04-057-023	04-057-023	1/22	
04LGCP1	IO	04-057-017	04-057-017	1/22	
04LRDN0	IO	04-056-024	04-056-024	1/21	
04LRDN1	IO	04-056-018	04-056-018	1/21	
04LRDP0	IO	04-057-024	04-057-024	1/22	
04LRDP1	IO	04-057-018	04-057-018	1/22	
04LTDN0	IO	04-056-025	04-056-025	1/21	
04LTDN1	IO	04-056-019	04-056-019	1/21	
04LTDP0	IO	04-057-025	04-057-025	1/22	
04LTDP1	IO	04-057-019	04-057-019	1/22	
04SYNN0	IO	04-056-022	04-056-022	1/21	
04SYNN1	IO	04-056-016	04-056-016	1/21	
04SYNP0	IO	04-057-022	04-057-022	1/22	
04SYNP1	IO	04-057-016	04-057-016	1/22	

ELEMENT IDENTIFIER

CK

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
0ALM1	IO	04-054-013	04-051-013	1/18	
0ALM2	IO	04-053-013	04-053-043	1/19	
05SR0H10	IO	04-053-010	04-053-010	1/19	
05SR0L00	IO	04-053-003	04-053-003	1/19	
05SR1H00	IO	04-053-009	04-053-009	1/19	
05SR1L10	IO	04-053-002	04-053-002	1/19	
05ST0H10	IO	04-054-010	04-054-010	1/20	
05ST0L00	IO	04-054-003	04-054-003	1/20	
05ST1H00	IO	04-054-009	04-054-009	1/20	
05ST1L10	IO	04-054-002	04-054-002	1/20	
05TR0H00	IO	04-053 008	04-053-008	1/19	
05TR0L00	IO	04-053-005	04-053-005	1/19	
05TR1H10	IO	04-053-007	04-053-007	1/19	
05TR1L10	IO	04-053-004	04-053-004	1/19	
05TT0H00	IO	04-054-008	04-054-008	1/20	
05TT0L00	IO	04-054-005	04-054-005	1/20	
05TT1H10	IO	04-054-007	04-054-007	1/20	
05TT1L10	IO	04-054-004	04-054-004	1/20	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: C2

ISSUE: 2D

AT&T BELL LABORATORIES

SD-5D089-01

GB8

CAD 1

UNIT SYMBOL

ELEMENT IDENTIFIER

CL

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
RESET3N	IO	04-053-020	04-125-026	2/13	
RESET3P	IO	04-054-020	04-054-020	1/20	
05LCKN0	IO	04-053-021	04-053-021	1/19	
05LCKN1	IO	04-053-015	04-053-015	1/19	
05LCKP0	IO	04-054-021	04-054-021	1/20	
05LCKP1	IO	04-054-015	04-054-015	1/20	
05LGCN0	IO	04-053-023	04-053-023	1/19	
05LGCN1	IO	04-053-017	04-053-017	1/19	
05LGCP0	IO	04-054-023	04-054-023	1/20	
05LGCP1	IO	04-054-017	04-054-017	1/20	
05LRDN0	IO	04-053-024	04-053-024	1/19	
05LRDN1	IO	04-053-018	04-053-018	1/19	
05LRDP0	IO	04-054-024	04-054-024	1/20	
05LRDP1	IO	04-054-018	04-054-018	1/20	
05LTDN0	IO	04-053-025	04-053-025	1/19	
05LTDN1	IO	04-053-019	04-053-019	1/19	
05LTDP0	IO	04-054-025	04-054-025	1/20	
05LTDP1	IO	04-054-019	04-054-019	1/20	
05SYNN0	IO	04-053-022	04-053-022	1/19	
05SYNN1	IO	04-053-016	04-053-016	1/19	
05SYNP0	IO	04-054-022	04-054-022	1/20	
05SYNP1	IO	04-054-016	04-054-016	1/20	
3B5CNR	IO	04-053-026	04-053-026	1/19	
3B5CN0	IO	04-054-026	04-129-026	2/16	

ELEMENT IDENTIFIER

CM

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
0ALM1	IO	04-057-043	04-051-013	1/18	
0ALM2	IO	04-056-043	04-053-043	1/19	
06SR0H10	IO	04-056-040	04-056-040	1/21	
06SR0L00	IO	04-056-033	04-056-033	1/21	
06SR1H00	IO	04-056-039	04-056-039	1/21	
06SR1L10	IO	04-056-032	04-056-032	1/21	
06ST0H10	IO	04-057-040	04-057-040	1/22	
06ST0L00	IO	04-057-033	04-057-033	1/22	
06ST1H00	IO	04-057-039	04-057-039	1/22	
06ST1L10	IO	04-057-032	04-057-032	1/22	
06TR0H00	IO	04-056-038	04-056-038	1/21	
06TR0L00	IO	04-056-035	04-056-035	1/21	
06TR1H10	IO	04-056-037	04-056-037	1/21	
06TR1L10	IO	04-056-034	04-056-034	1/21	
06TT0H00	IO	04-057-038	04-057-038	1/22	
06TT0L00	IO	04-057-035	04-057-035	1/22	
06TT1H10	IO	04-057-037	04-057-037	1/22	
06TT1L10	IO	04-057-034	04-057-034	1/22	

ELEMENT IDENTIFIER

CN

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
06LCKN0	IO	04-056-051	04-056-051	1/21	
06LCKN1	IO	04-056-045	04-056-045	1/21	
06LCKP0	IO	04-057-051	04-057-051	1/22	
06LCKP1	IO	04-057-045	04-057-045	1/22	
06LGCN0	IO	04-056-053	04-056-053	1/21	
06LGCN1	IO	04-056-047	04-056-047	1/21	
06LGCP0	IO	04-057-053	04-057-053	1/22	
06LGCP1	IO	04-057-047	04-057-047	1/22	
06LRDN0	IO	04-056-054	04-056-054	1/21	
06LRDN1	IO	04-056-048	04-056-048	1/21	
06LRDP0	IO	04-057-054	04-057-054	1/22	
06LRDP1	IO	04-057-048	04-057-048	1/22	
06LTDN0	IO	04-056-055	04-056-055	1/21	
06LTDN1	IO	04-056-049	04-056-049	1/21	
06LTDP0	IO	04-057-055	04-057-055	1/22	
06LTDP1	IO	04-057-049	04-057-049	1/22	
06SYNN0	IO	04-056-052	04-056-052	1/21	
06SYNN1	IO	04-056-046	04-056-046	1/21	
06SYNP0	IO	04-057-052	04-057-052	1/22	
06SYNP1	IO	04-057-046	04-057-046	1/22	

ELEMENT IDENTIFIER

CO

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
0ALM1	IO	04-054-043	04-051-013	1/18	
0ALM2	IO	04-053-043	04-053-043	1/19	
07SR0H10	IO	04-053-040	04-053-040	1/19	
07SR0L00	IO	04-053-033	04-053-033	1/19	
07SR1H00	IO	04-053-039	04-053-039	1/19	
07SR1L10	IO	04-053-032	04-053-032	1/19	
07ST0H10	IO	04-054-040	04-054-040	1/20	
07ST0L00	IO	04-054-033	04-054-033	1/20	
07ST1H00	IO	04-054-039	04-054-039	1/20	
07ST1L10	IO	04-054-032	04-054-032	1/20	
07TR0H00	IO	04-053-038	04-053-038	1/19	
07TR0L00	IO	04-053-035	04-053-035	1/19	
07TR1H10	IO	04-053-037	04-053-037	1/19	
07TR1L10	IO	04-053-034	04-053-034	1/19	
07TT0H00	IO	04-054-038	04-054-038	1/20	
07TT0L00	IO	04-054-035	04-054-035	1/20	
07TT1H10	IO	04-054-037	04-054-037	1/20	
07TT1L10	IO	04-054-034	04-054-034	1/20	

ELEMENT IDENTIFIER

CP

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
07LCKN0	IO	04-053-051	04-053-051	1/19	
07LCKN1	IO	04-053-045	04-053-045	1/19	
07LCKP0	IO	04-054-051	04-054-051	1/20	
07LCKP1	IO	04-054-045	04-054-045	1/20	
07LGCN0	IO	04-053-053	04-053-053	1/19	
07LGCN1	IO	04-053-047	04-053-047	1/19	
07LGCP0	IO	04-054-053	04-054-053	1/20	
07LGCP1	IO	04-054-047	04-054-047	1/20	
07LRDN0	IO	04-053-054	04-053-054	1/19	
07LRDN1	IO	04-053-048	04-053-048	1/19	
07LRDP0	IO	04-054-054	04-054-054	1/20	
07LRDP1	IO	04-054-048	04-054-048	1/20	
07LTDN0	IO	04-053-055	04-053-055	1/19	
07LTDN1	IO	04-053-049	04-053-049	1/19	
07LTDP0	IO	04-054-055	04-054-055	1/20	
07LTDP1	IO	04-054-049	04-054-049	1/20	
07SYNN0	IO	04-053-052	04-053-052	1/19	
07SYNN1	IO	04-053-046	04-053-046	1/19	
07SYNP0	IO	04-054-052	04-054-052	1/20	
07SYNP1	IO	04-054-046	04-054-046	1/20	

ELEMENT IDENTIFIER

CQ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
0ALM1	IO	04-051-013	04-051-013	1/18	
0ALM2	IO	04-050-013	04-053-043	1/19	
00SR0H10	IO	04-050-010	04-050-010	1/17	
00SR0L00	IO	04-050-003	04-050-003	1/17	
00SR1H00	IO	04-050-009	04-050-009	1/17	
00SR1L10	IO	04-050-002	04-050-002	1/17	
00ST0H10	IO	04-051-010	04-051-010	1/18	
00ST0L00	IO	04-051-003	04-051-003	1/18	
00ST1H00	IO	04-051-009	04-051-009	1/18	
00ST1L10	IO	04-051-002	04-051-002	1/18	
00TR0H00	IO	04-050-008	04-050-008	1/17	
00TR0L00	IO	04-050-005	04-050-005	1/17	
00TR1H10	IO	04-050-007	04-050-007	1/17	
00TR1L10	IO	04-050-004	04 050-004	1/17	
00TT0H00	IO	04-051-008	04-051-008	1/18	
00TT0L00	IO	04-051-005	04-051-005	1/18	
00TT1H10	IO	04-051-007	04-051-007	1/18	
00TT1L10	IO	04-051-004	04-051-004	1/18	

ELEMENT IDENTIFIER

CR

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FLED	IO	04-050-020	04-050-020	1/17	
FLED4	IO	04-050-026	04-098-047	2/2	
LTPRST	IO	04-051-026	04-051-026	1/18	
TB1GRD	IO	04-051-020	04-099-054	2/3	
00LCKN0	IO	04-050-021	04-050-021	1/17	
00LCKN1	IO	04-050-015	04-050-015	1/17	
00LCKP0	IO	04-051-021	04-051-021	1/18	
00LCKP1	IO	04-051-015	04-051-015	1/18	
00LGCN0	IO	04-050-023	04-050-023	1/17	
00LGCN1	IO	04-050-017	04-050-017	1/17	
00LGCP0	IO	04-051-023	04-051-023	1/18	
00LGCP1	IO	04-051-017	04-051-017	1/18	
00LRDN0	IO	04-050-024	04-050-024	1/17	
00LRDN1	IO	04-050-018	04-050-018	1/17	
00LRDP0	IO	04-051-024	04-051-324	1/18	
00LRDP1	IO	04-051-018	04-051-018	1/18	
00LTDN0	IO	04-050-025	04-050-025	1/17	
00LTDN1	IO	04-050-019	04-050-019	1/17	
00LTDP0	IO	04-051-025	04-051-025	1/18	
00LTDP1	IO	04-051-019	04-051-019	1/18	
00SYNN0	IO	04-050-022	04-050-022	1/17	
00SYNN1	IO	04-050-016	04-050-016	1/17	
00SYNP0	IO	04-051-022	04-051-022	1/18	
00SYNP1	IO	04-051-016	04-051-016	1/18	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF	DWG SIZE D2	ISSUE 2D
AT&T BELL LABORATORIES	SD-5D089-01	GB9

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER
CS

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
0ALM1	IO	04-047-013	04-051-013	1/18	
0ALM2	IO	04-046-013	04-053-043	1/19	
01SR0H10	IO	04-046-010	04-046-010	1/15	
01SR0L00	IO	04-046-003	04-046-003	1/15	
01SR1H00	IO	04-046-009	04-046-009	1/15	
01SR1L10	IO	04-046-002	04-046-002	1/15	
01ST0H10	IO	04-047-010	04-047-010	1/16	
01ST0L00	IO	04-047-003	04-047-003	1/16	
01ST1H00	IO	04-047-009	04-047-009	1/16	
01ST1L10	IO	04-047-002	04-047-002	1/16	
01TR0H00	IO	04-046-008	04-046-008	1/15	
01TR0L00	IO	04-046-005	04-046-005	1/15	
01TR1H10	IO	04-046-007	04-046-007	1/15	
01TR1L10	IO	04-046-004	04-046-004	1/15	
01TT0H00	IO	04-047-008	04-047-008	1/16	
01TT0L00	IO	04-047-005	04-047-005	1/16	
01TT1H10	IO	04-047-007	04-047-007	1/16	
01TT1L10	IO	04-047-004	04-047-004	1/16	

ELEMENT IDENTIFIER
CT

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
RESETZN	IO	04-046-020	04-046-020	1/15	
RESETZP	IO	04-047-020	04-057-026	1/22	
01LCKN0	IO	04-046-021	04-046-021	1/15	
01LCKN1	IO	04-046-015	04-046-015	1/15	
01LCKP0	IO	04-047-021	04-047-021	1/16	
01LCKP1	IO	04-047-015	04-047-015	1/16	
01LGCN0	IO	04-046-023	04-046-023	1/15	
01LGCN1	IO	04-046-017	04-046-017	1/15	
01LGCP0	IO	04-047-023	04-047-023	1/16	
01LGCP1	IO	04-047-017	04-047-017	1/16	
01LRDN0	IO	04-046-024	04-046-024	1/15	
01LRDN1	IO	04-046-018	04-046-018	1/15	
01LRDP0	IO	04-047-024	04-047-024	1/16	
01LRDP1	IO	04-047-018	04-047-018	1/16	
01LTDN0	IO	04-046-025	04-046-025	1/15	
01LTDN1	IO	04-046-019	04-046-019	1/15	
01LTDP0	IO	04-047-025	04-047-025	1/16	
01LTDP1	IO	04-047-019	04-047-019	1/16	
01SYNN0	IO	04-046-022	04-046-022	1/15	
01SYNN1	IO	04-046-016	04-046-016	1/15	
01SYNP0	IO	04-047-022	04-047-022	1/16	
01SYNP1	IO	04-047-016	04-047-016	1/16	
3BSCNR	IO	04-046-026	04-053-026	1/19	
3BSCN0	IO	04-047-026	04-129-026	2/16	

ELEMENT IDENTIFIER
CU

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
0ALM1	IO	04-051-043	04-051-013	1/18	
0ALM2	IO	04-050-043	04-053-043	1/19	
02SR0H10	IO	04-050-040	04-050-040	1/17	
02SR0L00	IO	04-050-033	04-050-033	1/17	
02SR1H00	IO	04-050-039	04-050-039	1/17	
02SR1L10	IO	04-050-032	04-050-032	1/17	
02ST0H10	IO	04-051-040	04-051-040	1/18	
02ST0L00	IO	04-051-033	04-051-033	1/18	
02ST1H00	IO	04-051-039	04-051-039	1/18	
02ST1L10	IO	04-051-032	04-051-032	1/18	
02TR0H00	IO	04-050-038	04-050-038	1/17	
02TR0L00	IO	04-050-035	04-050-035	1/17	
02TR1H10	IO	04-050-037	04-050-037	1/17	
02TR1L10	IO	04-050-034	04-050-034	1/17	
02TT0H00	IO	04-051-038	04-051-038	1/18	
02TT0L00	IO	04-051-035	04-051-035	1/18	
02TT1H10	IO	04-051-037	04-051-037	1/18	
02TT1L10	IO	04-051-034	04-051-034	1/18	

ELEMENT IDENTIFIER
CV

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
02LCKN0	IO	04-050-051	04-050-051	1/17	
02LCKN1	IO	04-050-045	04-050-045	1/17	
02LCKP0	IO	04-051-051	04-051-051	1/18	
02LCKP1	IO	04-051-045	04-051-045	1/18	
02LGCN0	IO	04-050-053	04-050-053	1/17	
02LGCN1	IO	04-050-047	04-050-047	1/17	
02LGCP0	IO	04-051-053	04-051-053	1/18	
02LGCP1	IO	04-051-047	04-051-047	1/18	
02LRDN0	IO	04-050-054	04-050-054	1/17	
02LRDN1	IO	04-050-048	04-050-048	1/17	
02LRDP0	IO	04-051-054	04-051-054	1/18	
02LRDP1	IO	04-051-048	04-051-048	1/18	
02LTDN0	IO	04-050-055	04-050-055	1/17	
02LTDN1	IO	04-050-049	04-050-049	1/17	
02LTDP0	IO	04-051-055	04-051-055	1/18	
02LTDP1	IO	04-051-049	04-051-049	1/18	
02SYNN0	IO	04-050-052	04-050-052	1/17	
02SYNN1	IO	04-050-046	04-050-046	1/17	
02SYNP0	IO	04-051-052	04-051-052	1/18	
02SYNP1	IO	04-051-046	04-051-046	1/18	

ELEMENT IDENTIFIER
CW

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
0ALM1	IO	04-047-043	04-051-013	1/18	
0ALM2	IO	04-046-043	04-053-043	1/19	
03SR0H10	IO	04-046-040	04-046-040	1/15	
03SR0L00	IO	04-046-033	04-046-033	1/15	
03SR1H00	IO	04-046-039	04-046-039	1/15	
03SR1L10	IO	04-046-032	04-046-032	1/15	
03ST0H10	IO	04-047-040	04-047-040	1/16	
03ST0L00	IO	04-047-033	04-047-033	1/16	
03ST1H00	IO	04-047-039	04-047-039	1/16	
03ST1L10	IO	04-047-032	04-047-032	1/16	
03TR0H00	IO	04-046-038	04-046-038	1/15	
03TR0L00	IO	04-046-035	04-046-035	1/15	
03TR1H10	IO	04-046-037	04-046-037	1/15	
03TR1L10	IO	04-046-034	04-046-034	1/15	
03TT0H00	IO	04-047-038	04-047-038	1/16	
03TT0L00	IO	04-047-035	04-047-035	1/16	
03TT1H10	IO	04-047-037	04-047-037	1/16	
03TT1L10	IO	04-047-034	04-047-034	1/16	

ELEMENT IDENTIFIER
CX

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
03LCKN0	IO	04-046-051	04-046-051	1/15	
03LCKN1	IO	04-046-045	04-046-045	1/15	
03LCKP0	IO	04-047-051	04-047-051	1/16	
03LCKP1	IO	04-047-045	04-047-045	1/16	
03LGCN0	IO	04-046-053	04-046-053	1/15	
03LGCN1	IO	04-046-047	04-046-047	1/15	
03LGCP0	IO	04-047-053	04-047-053	1/16	
03LGCP1	IO	04-047-047	04-047-047	1/16	
03LRDN0	IO	04-046-054	04-046-054	1/15	
03LRDN1	IO	04-046-048	04-046-048	1/15	
03LRDP0	IO	04-047-054	04-047-054	1/16	
03LRDP1	IO	04-047-048	04-047-048	1/16	
03LTDN0	IO	04-046-055	04-046-055	1/15	
03LTDN1	IO	04-046-049	04-046-049	1/15	
03LTDP0	IO	04-047-055	04-047-055	1/16	
03LTDP1	IO	04-047-049	04-047-049	1/16	
03SYNN0	IO	04-046-052	04-046-052	1/15	
03SYNN1	IO	04-046-046	04-046-046	1/15	
03SYNP0	IO	04-047-052	04-047-052	1/16	
03SYNP1	IO	04-047-046	04-047-046	1/16	

ELEMENT IDENTIFIER
CY

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG00	P	04-034-013	01-035-080	1/39	
-48LG00	P	04-034-012	01-035-080	1/39	
-48LG00	P	04-034-011	01-035-080	1/39	
-48LG00	P	04-034-010	01-035-080	1/39	
-48LG00	P	04-034-009	01-035-080	1/39	
-48LG00	P	04-034-008	01-035-080	1/39	
-48LG00	P	04-034-007	01-035-080	1/39	
-48LG00	P	04-034-006	01-035-080	1/39	
-48LG00	P	04-034-005	01-035-080	1/39	
-48LG00	P	04-034-004	01-035-080	1/39	
-48LG00	P	04-034-003	01-035-080	1/39	
-48LG00	P	04-034-002	01-035-080	1/39	
-48RTN	G	04-035-012	04-079-008	1/29	
-48RTN	G	04-035-011	04-079-008	1/29	
-48RTN	G	04-035-010	04-079-008	1/29	
-48RTN	G	04-035-009	04-079-008	1/29	
-48RTN	G	04-035-002	04-079-008	1/29	
-48RTN	G	04-035-004	04-079-008	1/29	
-48RTN	G	04-035-003	04-079-008	1/29	
-48RTN	G	04-035-008	04-079-008	1/29	
-48RTN	G	04-035-007	04-079-008	1/29	
-48RTN	G	04-035-006	04-079-008	1/29	
-48RTN	G	04-035-005	04-079-008	1/29	
-48RTN	G	04-035-013	04-079-008	1/29	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: D2

ISSUE: 2D

AT&T BELL LABORATORIES

SD-5D089-01

GB10

CAD 1

UNIT SYMBOL

ELEMENT IDENTIFIER

CZ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG01	P	04-034-015	04-034-018	1/11	
-48LG01	P	04-034-017	04-034-018	1/11	
-48LG01	P	04-034-016	04-034-018	1/11	
-48LG01	P	04-034-026	04-034-018	1/11	
-48LG01	P	04-034-025	04-034-018	1/11	
-48LG01	P	04-034-024	04-034-018	1/11	
-48LG01	P	04-034-023	04-034-018	1/11	
-48LG01	P	04-034-022	04-034-018	1/11	
-48LG01	P	04-034-021	04-034-018	1/11	
-48LG01	P	04-034-020	04-034-018	1/11	
-48LG01	P	04-034-019	04-034-018	1/11	
-48LG01	P	04-034-018	04-034-018	1/11	
-48RTN	G	04-035-022	04-079-008	1/29	
-48RTN	G	04-035-021	04-079-008	1/29	
-48RTN	G	04-035-020	04-079-008	1/29	
-48RTN	G	04-035-019	04-079-008	1/29	
-48RTN	G	04-035-018	04-079-008	1/29	
-48RTN	G	04-035-017	04-079-008	1/29	
-48RTN	G	04-035-016	04-079-008	1/29	
-48RTN	G	04-035-015	04-079-008	1/29	
-48RTN	G	04-035-026	04-079-008	1/29	
-48RTN	G	04-035-025	04-079-008	1/29	
-48RTN	G	04-035-024	04-079-008	1/29	
-48RTN	G	04-035-023	04-079-008	1/29	

ELEMENT IDENTIFIER

DA

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG02	P	04-020-031	04-020-030	1/7	
-48LG02	P	04-020-030	04-020-030	1/7	
-48LG02	P	04-020-041	04-020-030	1/7	
-48LG02	P	04-020-040	04-020-030	1/7	
-48LG02	P	04-020-039	04-020-030	1/7	
-48LG02	P	04-020-038	04-020-030	1/7	
-48LG02	P	04-020-037	04-020-030	1/7	
-48LG02	P	04-020-036	04-020-030	1/7	
-48LG02	P	04-020-035	04-020-030	1/7	
-48LG02	P	04-020-034	04-020-030	1/7	
-48LG02	P	04-020-033	04-020-030	1/7	
-48LG02	P	04-020-032	04-020-030	1/7	
-48RTN	G	04-021-040	04-079-008	1/29	
-48RTN	G	04-021-039	04-079-008	1/29	
-48RTN	G	04-021-038	04-079-008	1/29	
-48RTN	G	04-021-037	04-079-008	1/29	
-48RTN	G	04-021-030	04-079-008	1/29	
-48RTN	G	04-021-032	04-079-008	1/29	
-48RTN	G	04-021-031	04-079-008	1/29	
-48RTN	G	04-021-036	04-079-008	1/29	
-48RTN	G	04-021-035	04-079-008	1/29	
-48RTN	G	04-021-034	04-079-008	1/29	
-48RTN	G	04-021-033	04-079-008	1/29	
-48RTN	G	04-021-041	04-079-008	1/29	

ELEMENT IDENTIFIER

DB

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48LG03	P	04-020-046	04-020-046	1/7	
-48LG03	P	04-020-050	04-020-046	1/7	
-48LG03	P	04-020-049	04-020-046	1/7	
-48LG03	P	04-020-048	04-020-046	1/7	
-48LG03	P	04-020-047	04-020-046	1/7	
-48LG03	P	04-020-043	04-020-046	1/7	
-48LG03	P	04-020-045	04-020-046	1/7	
-48LG03	P	04-020-044	04-020-046	1/7	
-48LG03	P	04-020-054	04-020-046	1/7	
-48LG03	P	04-020-053	04-020-046	1/7	
-48LG03	P	04-020-052	04-020-046	1/7	
-48LG03	P	04-020-051	04-020-046	1/7	
-48RTN	G	04-021-054	04-079-008	1/29	
-48RTN	G	04-021-053	04-079-008	1/29	
-48RTN	G	04-021-052	04-079-008	1/29	
-48RTN	G	04-021-051	04-079-008	1/29	
-48RTN	G	04-021-050	04-079-008	1/29	
-48RTN	G	04-021-049	04-079-008	1/29	
-48RTN	G	04-021-048	04-079-008	1/29	
-48RTN	G	04-021-047	04-079-008	1/29	
-48RTN	G	04-021-046	04-079-008	1/29	
-48RTN	G	04-021-045	04-079-008	1/29	
-48RTN	G	04-021-044	04-079-008	1/29	
-48RTN	G	04-021-043	04-079-008	1/29	

ELEMENT IDENTIFIER

DC

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
MTBR0	IO	04-036-046	04-036-046	1/13	
MTBT0	IO	04-036-045	04-036-045	1/13	

ELEMENT IDENTIFIER

DD

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PACK1N	IO	04-013-005	04-013-005	1/5	
00PACK1P	IO	04-012-005	04-012-005	1/4	
00PADI1N	IO	04-013-002	04-013-002	1/5	
00PADI1P	IO	04-012-002	04-012-002	1/4	
00PADO1N	IO	04-013-003	04-013-003	1/5	
00PADO1P	IO	04-012-003	04-012-003	1/4	
00PASY1N	IO	04-013-004	04-013-004	1/5	
00PASY1P	IO	04-012-004	04-012-004	1/4	

ELEMENT IDENTIFIER

DE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PACK0N	IO	04-011-005	04-011-005	1/3	
00PACK0P	IO	04-010-005	04-010-005	1/2	
00PADI0N	IO	04-011-002	04-011-002	1/3	
00PADI0P	IO	04-010-002	04-010-002	1/2	
00PADO0N	IO	04-011-003	04-011-003	1/3	
00PADO0P	IO	04-010-003	04-010-003	1/2	
00PASY0N	IO	04-011-004	04-011-004	1/3	
00PASY0P	IO	04-010-004	04-010-004	1/2	

ELEMENT IDENTIFIER

DF

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PBCK1N	IO	04-013-009	04-013-009	1/5	
00PBCK1P	IO	04-012-009	04-012-009	1/4	
00PBDI1N	IO	04-013-006	04-013-006	1/5	
00PBDI1P	IO	04-012-006	04-012-006	1/4	
00PBDO1N	IO	04-013-007	04-013-007	1/5	
00PBDO1P	IO	04-012-007	04-012-007	1/4	
00PBSY1N	IO	04-013-008	04-013-008	1/5	
00PBSY1P	IO	04-012-008	04-012-008	1/4	

ELEMENT IDENTIFIER

DG

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PBCK0N	IO	04-011-009	04-011-009	1/3	
00PBCK0P	IO	04-010-009	04-010-009	1/2	
00PBDI0N	IO	04-011-006	04-011-006	1/3	
00PBDI0P	IO	04-010-006	04-010-006	1/2	
00PBDO0N	IO	04-011-007	04-011-007	1/3	
00PBDO0P	IO	04-010-007	04-010-007	1/2	
00PBSY0N	IO	04-011-008	04-011-008	1/3	
00PBSY0P	IO	04-010-008	04-010-008	1/2	

ELEMENT IDENTIFIER

DH

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PCCK1N	IO	04-013-013	04-013-013	1/5	
00PCCK1P	IO	04-012-013	04-012-013	1/4	
00PCDI1N	IO	04-013-010	04-013-010	1/5	
00PCDI1P	IO	04-012-010	04-012-010	1/4	
00PCDO1N	IO	04-013-011	04-013-011	1/5	
00PCDO1P	IO	04-012-011	04-012-011	1/4	
00PCSY1N	IO	04-013-012	04-013-012	1/5	
00PCSY1P	IO	04-012-012	04-012-012	1/4	

ELEMENT IDENTIFIER

DI

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PCCK0N	IO	04-011-013	04-011-013	1/3	
00PCCK0P	IO	04-010-013	04-010-013	1/2	
00PCDI0N	IO	04-011-010	04-011-010	1/3	
00PCDI0P	IO	04-010-010	04-010-010	1/2	
00PCDO0N	IO	04-011-011	04-011-011	1/3	
00PCDO0P	IO	04-010-011	04-010-011	1/2	
00PCSY0N	IO	04-011-012	04-011-012	1/3	
00PCSY0P	IO	04-010-012	04-010-012	1/2	

ELEMENT IDENTIFIER

DJ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PDCK1N	IO	04-013-018	04-013-018	1/5	
00PDCK1P	IO	04-012-018	04-012-018	1/4	
00PDDI1N	IO	04-013-015	04-013-015	1/5	
00PDDI1P	IO	04-012-015	04-012-015	1/4	
00PDDO1N	IO	04-013-016	04-013-016	1/5	
00PDDO1P	IO	04-012-016	04-012-016	1/4	
00PDSY1N	IO	04-013-017	04-013-017	1/5	
00PDSY1P	IO	04-012-017	04-012-017	1/4	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE C2 | ISSUE 2D

AT&T BELL LABORATORIES | SD-5D089-01 | GB11

CAD 1

UNIT SYMBOL

ELEMENT IDENTIFIER
DK

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PDCK0N	IO	04-011-018	04-011-018	1/3	
00PDCK0P	IO	04-010-018	04-010-018	1/2	
00PDDI0N	IO	04-011-015	04-011-015	1/3	
00PDDI0P	IO	04-010-015	04-010-015	1/2	
00PDD00N	IO	04-011-016	04-011-016	1/3	
00PDD00P	IO	04-010-016	04-010-016	1/2	
00PDSY0N	IO	04-011-017	04-011-017	1/3	
00PDSY0P	IO	04-010-017	04-010-017	1/2	

ELEMENT IDENTIFIER
DL

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PECK1N	IO	04-013-022	04-013-022	1/5	
00PECK1P	IO	04-012-022	04-012-022	1/4	
00PEDI1N	IO	04-013-019	04-013-019	1/5	
00PED11P	IO	04-012-019	04-012-019	1/4	
00PED01N	IO	04-013-020	04-013-020	1/5	
00PED01P	IO	04-012-020	04-012-020	1/4	
00PESY1N	IO	04-013-021	04-013-021	1/5	
00PESY1P	IO	04-012-021	04-012-021	1/4	

ELEMENT IDENTIFIER
DM

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PECK0N	IO	04-011-022	04-011-022	1/3	
00PECK0P	IO	04-010-022	04-010-022	1/2	
00PEDI0N	IO	04-011-019	04-011-019	1/3	
00PED10P	IO	04-010-019	04-010-019	1/2	
00PED00N	IO	04-011-020	04-011-020	1/3	
00PED00P	IO	04-010-020	04-010-020	1/2	
00PESY0N	IO	04-011-021	04-011-021	1/3	
00PESY0P	IO	04-010-021	04-010-021	1/2	

ELEMENT IDENTIFIER
DN

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PFCK1N	IO	04-013-026	04-013-026	1/5	
00PFCK1P	IO	04-012-026	04-012-026	1/4	
00PFDI1N	IO	04-013-023	04-013-023	1/5	
00PFD11P	IO	04-012-023	04-012-023	1/4	
00PFD01N	IO	04-013-024	04-013-024	1/5	
00PFD01P	IO	04-012-024	04-012-024	1/4	
00PFSY1N	IO	04-013-025	04-013-025	1/5	
00PFSY1P	IO	04-012-025	04-012-025	1/4	

ELEMENT IDENTIFIER
DO

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
00PFCK0N	IO	04-011-026	04-011-026	1/3	
00PFCK0P	IO	04-010-026	04-010-026	1/2	
00PFDI0N	IO	04-011-023	04-011-023	1/3	
00PFD10P	IO	04-010-023	04-010-023	1/2	
00PFD00N	IO	04-011-024	04-011-024	1/3	
00PFD00P	IO	04-010-024	04-010-024	1/2	
00PFSY0N	IO	04-011-025	04-011-025	1/3	
00PFSY0P	IO	04-010-025	04-010-025	1/2	

ELEMENT IDENTIFIER
DP

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PACK1N	IO	04-013-035	04-013-035	1/5	
01PACK1P	IO	04-012-035	04-012-035	1/4	
01PADI1N	IO	04-013-032	04-013-032	1/5	
01PAD11P	IO	04-012-032	04-012-032	1/4	
01PAD01N	IO	04-013-033	04-013-033	1/5	
01PAD01P	IO	04-012-033	04-012-033	1/4	
01PASY1N	IO	04-013-034	04-013-034	1/5	
01PASY1P	IO	04-012-034	04-012-034	1/4	

ELEMENT IDENTIFIER
DQ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PBCK1N	IO	04-013-039	04-013-039	1/5	
01PBCK1P	IO	04-012-039	04-012-039	1/4	
01PBDI1N	IO	04-013-036	04-013-036	1/5	
01PBD11P	IO	04-012-036	04-012-036	1/4	
01PBD01N	IO	04-013-037	04-013-037	1/5	
01PBD01P	IO	04-012-037	04-012-037	1/4	
01PBSY1N	IO	04-013-038	04-013-038	1/5	
01PBSY1P	IO	04-012-038	04-012-038	1/4	

ELEMENT IDENTIFIER
DR

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PCCK1N	IO	04-013-043	04-013-043	1/5	
01PCCK1P	IO	04-012-043	04-012-043	1/4	
01PCDI1N	IO	04-013-040	04-013-040	1/5	
01PCD11P	IO	04-012-040	04-012-040	1/4	
01PCD01N	IO	04-013-041	04-013-041	1/5	
01PCD01P	IO	04-012-041	04-012-041	1/4	
01PCSY1N	IO	04-013-042	04-013-042	1/5	
01PCSY1P	IO	04-012-042	04-012-042	1/4	

ELEMENT IDENTIFIER
DS

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PDCK1N	IO	04-013-048	04-013-048	1/5	
01PDCK1P	IO	04-012-048	04-012-048	1/4	
01PDDI1N	IO	04-013-045	04-013-045	1/5	
01PDD11P	IO	04-012-045	04-012-045	1/4	
01PDD01N	IO	04-013-046	04-013-046	1/5	
01PDD01P	IO	04-012-046	04-012-046	1/4	
01PDSY1N	IO	04-013-047	04-013-047	1/5	
01PDSY1P	IO	04-012-047	04-012-047	1/4	

ELEMENT IDENTIFIER
DT

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PECK1N	IO	04-013-052	04-013-052	1/5	
01PECK1P	IO	04-012-052	04-012-052	1/4	
01PEDI1N	IO	04-013-049	04-013-049	1/5	
01PED11P	IO	04-012-049	04-012-049	1/4	
01PED01N	IO	04-013-050	04-013-050	1/5	
01PED01P	IO	04-012-050	04-012-050	1/4	
01PESY1N	IO	04-013-051	04-013-051	1/5	
01PESY1P	IO	04-012-051	04-012-051	1/4	

ELEMENT IDENTIFIER
DU

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PFCK1N	IO	04-013-056	04-013-056	1/5	
01PFCK1P	IO	04-012-056	04-012-056	1/4	
01PFDI1N	IO	04-013-053	04-013-053	1/5	
01PFD11P	IO	04-012-053	04-012-053	1/4	
01PFD01N	IO	04-013-054	04-013-054	1/5	
01PFD01P	IO	04-012-054	04-012-054	1/4	
01PFSY1N	IO	04-013-055	04-013-055	1/5	
01PFSY1P	IO	04-012-055	04-012-055	1/4	

ELEMENT IDENTIFIER
DV

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PACK0N	IO	04-011-035	04-011-035	1/3	
01PACK0P	IO	04-010-035	04-010-035	1/2	
01PADI0N	IO	04-011-032	04-011-032	1/3	
01PAD10P	IO	04-010-032	04-010-032	1/2	
01PAD00N	IO	04-011-033	04-011-033	1/3	
01PAD00P	IO	04-010-033	04-010-033	1/2	
01PASY0N	IO	04-011-034	04-011-034	1/3	
01PASY0P	IO	04-010-034	04-010-034	1/2	

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE	ISSUE
C2	1

AT&T BELL LABORATORIES	SD-5D089-01	GB12

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER
DW

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PBCKON	IO	04-011-039	04-011-039	1/3	
01PBCKOP	IO	04-010-039	04-010-039	1/2	
01PBDION	IO	04-011-036	04-011-036	1/3	
01PBDIOP	IO	04-010-036	04-010-036	1/2	
01PBDOON	IO	04-011-037	04-011-037	1/3	
01PBDOOP	IO	04-010-037	04-010-037	1/2	
01PBSYON	IO	04-011-038	04-011-038	1/3	
01PBSYOP	IO	04-010-038	04-010-038	1/2	

ELEMENT IDENTIFIER
DX

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PCCKON	IO	04-011-043	04-011-043	1/3	
01PCCKOP	IO	04-010-043	04-010-043	1/2	
01PCDION	IO	04-011-040	04-011-040	1/3	
01PCDIOP	IO	04-010-040	04-010-040	1/2	
01PCDOON	IO	04-011-041	04-011-041	1/3	
01PCDOOP	IO	04-010-041	04-010-041	1/2	
01PCSYON	IO	04-011-042	04-011-042	1/3	
01PCSYOP	IO	04-010-042	04-010-042	1/2	

ELEMENT IDENTIFIER
DY

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PDCKON	IO	04-011-048	04-011-048	1/3	
01PDCKOP	IO	04-010-048	04-010-048	1/2	
01PDDION	IO	04-011-045	04-011-045	1/3	
01PDDIOP	IO	04-010-045	04-010-045	1/2	
01PDDOON	IO	04-011-046	04-011-046	1/3	
01PDDOOP	IO	04-010-046	04-010-046	1/2	
01PDSYON	IO	04-011-047	04-011-047	1/3	
01PDSYOP	IO	04-010-047	04-010-047	1/2	

ELEMENT IDENTIFIER
DZ

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PECKON	IO	04-011-052	04-011-052	1/3	
01PECKOP	IO	04-010-052	04-010-052	1/2	
01PEDION	IO	04-011-049	04-011-049	1/3	
01PEDIOP	IO	04-010-049	04-010-049	1/2	
01PEDOON	IO	04-011-050	04-011-050	1/3	
01PEDOOP	IO	04-010-050	04-010-050	1/2	
01PESYON	IO	04-011-051	04-011-051	1/3	
01PESYOP	IO	04-010-051	04-010-051	1/2	

ELEMENT IDENTIFIER
EA

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
01PFCKON	IO	04-011-056	04-011-056	1/3	
01PFCKOP	IO	04-010-056	04-010-056	1/2	
01PFDION	IO	04-011-053	04-011-053	1/3	
01PFDIOP	IO	04-010-053	04-010-053	1/2	
01PFDOON	IO	04-011-054	04-011-054	1/3	
01PFDOOP	IO	04-010-054	04-010-054	1/2	
01PFSYON	IO	04-011-055	04-011-055	1/3	
01PFSYOP	IO	04-010-055	04-010-055	1/2	

ELEMENT IDENTIFIER
EB

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48CC10	P	07-087-057	07-087-057	1/59	
-48CC11	P	07-154-357	07-154-357	2/57	
-48CD0	P	01-072-380	01-072-380	1/45	
-48CD1	P	01-108-580	01-108-580	2/37	
-48HLSC0	P	01-022-380	01-022-380	1/37	
-48HLSC1	P	01-154-380	01-154-380	2/45	
-48LG00	P	01-035-080	01-035-080	1/39	
-48LG01	P	07-042-157	04-034-018	1/11	
-48LG02	P	07-019-057	04-020-030	1/7	
-48LG03	P	07-030-157	04-020-046	1/7	
-48LG04	P	01-080-380	04-078-004	1/28	
-48LG05	P	07-079-057	04-078-024	1/28	
-48LG06	P	01-064-180	04-062-040	1/24	
-48LG07	P	07-064-257	07-064-257	1/55	
-48LG08	P	01-123-080	01-123-080	2/39	
-48LG09	P	07-116-357	04-114-017	2/8	
-48LG10	P	01-100-580	04-106-033	2/5	
-48LG11	P	07-108-157	04-106-047	2/5	
-48LG12	P	01-167-080	04-166-009	2/26	
-48LG13	P	07-169-057	04-166-026	2/26	
-48LG14	P	01-146-380	04-144-038	2/21	
-48LG15	P	07-146-357	04-144-051	2/21	
-48RG0	P	01-014-380	01-014-380	1/35	
-48RG1	P	01-175-080	01-175-080	2/49	
48PCONV0	P	01-042-080	01-042-080	1/41	
48PCONV1	P	01-131-080	01-131-080	2/41	

ELEMENT IDENTIFIER
EC

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48RTN	G	07-022-257	04-087-030	1/32	
-48RTN	G	01-030-180	04-087-030	1/32	
-48RTN	G	07-014-157	04-087-030	1/32	
-48RTN	G	01-058-380	04-087-030	1/32	
-48RTN	G	07-080-357	04-087-030	1/32	
-48RTN	G	01-079-080	04-087-030	1/32	
-48RTN	G	07-153-057	04-087-030	1/32	
-48RTN	G	07-162-357	04-087-030	1/32	
-48RTN	G	07-100-457	04-087-030	1/32	
-48RTN	G	01-170-180	04-087-030	1/32	
-48RTN	G	01-013-080	04-087-030	1/32	
-48RTN	G	01-021-080	04-087-030	1/32	
-48RTN	G	07-072-357	04-087-030	1/32	
-48RTN	G	01-036-380	04-087-030	1/32	
-48RTN	G	01-064-580	04-087-030	1/32	
-48RTN	G	07-058-257	04-087-030	1/32	
-48RTN	G	07-036-357	04-087-030	1/32	
-48RTN	G	01-153-080	04-087-030	1/32	
-48RTN	G	07-145-057	04-087-030	1/32	
-48RTN	G	01-145-080	04-087-030	1/32	
-48RTN	G	01-100-180	04-087-030	1/32	
-48RTN	G	01-108-180	04-087-030	1/32	
-48RTN	G	07-108-557	04-087-030	1/32	
-48RTN	G	01-127-080	04-087-030	1/32	
-48RTN	G	01-116-380	04-087-030	1/32	
-48RTN	G	01-162-180	04-087-030	1/32	

ELEMENT IDENTIFIER
ED

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FLED	IO	04-099-051	04-098-033	2/2	(V)
FRLED	IO	04-099-053	04-099-042	2/3	(V)
RLED	IO	04-098-053	04-099-039	2/3	(V)
TB1GRD	IO	04-098-052	04-098-052	2/2	(V)

ELEMENT IDENTIFIER
EE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FRLED	IO	04-099-042	04-099-042	2/3	(V)
RLED	IO	04-099-039	04-099-039	2/3	(V)
TB1GRD	IO	04-098-040	04-098-052	2/2	(V)

ELEMENT IDENTIFIER
EF

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
FLED	IO	04-098-033	04-098-033	2/2	(V)
FRLED	IO	04-098-034	04-099-042	2/3	(V)
RLED	IO	04-099-034	04-099-039	2/3	(V)
TB1GRD	IO	04-099-032	04-098-052	2/2	(V)

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INTEGRATED SERVICES LINE UNIT - COMMON SHELF

DWG SIZE: D2
ISSUE: 3B

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