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N	5B		B2,B5,B7,B9
M	5B		B2,B5,B7,B9
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A	10B		B2,B5,B7,B9
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ZY	10B		B2,B5,B8,B10
ZX	11B		B2,B3,B5,B6,B8,B10
ZW	12B		B2,B3,B5,B6,B8,B10
ZV	12B		B2,B3,B5,B6,B8,B10
ZT	12B		B2,B5,B7,B9
ZS,ZR	13B		B1, B2, B3, B4, B5, B6, B7, B8, B9, B10
ZP,ZQ	14B		B1,B2,B4,B5,B7,B9

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SD-5D118-03	5ESS	IH

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BT13

5ESS<sup>®</sup> SWITCHING EQUIPMENT

DIGITAL SERVICE UNIT,  
MODEL 2  
CIRCUIT

DWG SIZE	ISSUE
C2	14B

Lucent Technologies SD-5D092-01 SHEET A1 65

SUPPORTING INFORMATION				SHEET INDEX NOTES
SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.	
5ESS	IH	EQUIPMENT DRAWING	J5D003EA-1	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.

# DESIGNATION MNEMONICS INDEX

	MNEMONIC	LOC	DEFINITION	MNEMONIC	LOC	DEFINITION	MNEMONIC	LOC	DEFINITION
A	+5V(CC,PP)(0,1) (0-8)(A-D)	B1-B10	+5 VOLTS POWER LOOP FROM CONVERTER TO (VCC OR VPP/OEN) OF EPROM(S), SERVICE GROUP 0 OR 1, SLOT 0-8, SEGMENT A-D	(0,1)(0-4)S0(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, CONTROLLER SELECT ON PERIPHERAL INTERFACE CONTROL BUS SIDE 0 (NEG,POS)	(2,3)(0-3)PBI1(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, PCM DATA TO PERIPHERAL INTERFACE DATA BUS, SIDE 1 (NEG,POS)
	-48RS(0,1)B(0,1)	B1,B9	-48V RETURN, SERVICE GROUP 0 OR 1, BUS SEGMENT 0 OR 1	(0,1)(0-4)S1(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, CONTROLLER SELECT ON PERIPHERAL INTERFACE CONTROL BUS, SIDE 1 (NEG,POS)	(2,3)(0-3)PBO0(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, PCM DATA FROM PERIPHERAL INTERFACE DATA BUS, SIDE 0 (NEG,POS)
B	-48VS(0,1)B(0,1)	B1,B9	VOLT, SERVICE GROUP 0 OR 1, BUS SEGMENT 0 OR 1	(0,1)(0-4)4MC0(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, 4MHZ CLK FROM PERIPHERAL INTERFACE DATA BUS, SIDE 0 (NEG,POS)	(2,3)(0-3)PBO1(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, PCM DATA FROM PERIPHERAL INTERFACE DATA BUS, SIDE 1 (NEG,POS)
	GRD(EQL)	B1-B10	DIGITAL SIGNAL GROUND	(0,1)(0-4)4MC1(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, 4MHZ CLK FROM PERIPHERAL INTERFACE DATA BUS, SIDE 1 (NEG,POS)	(2,3)(0-3)S0(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, CONTROLLER SELECT ON PERIPHERAL INTERFACE CONTROL BUS SIDE 0 (NEG,POS)
	SPARE0(0-3)	B1,B10	SPARE LEADS	(0,1)(0-4)4MC1(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, 4MHZ CLK FROM PERIPHERAL INTERFACE DATA BUS, SIDE 1 (NEG,POS)	(2,3)(0-3)S1(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, CONTROLLER SELECT ON PERIPHERAL INTERFACE CONTROL BUS, SIDE 1 (NEG,POS)
	(0,1)S(0-4)BUS (00-39)	B1-B6	SERVICE GROUP 0 OR 1, (CONNECTING SLOT 0-4 TO NEXT HIGHER SLOT), SIGNAL BUS 00-39	(0,1)(0-4)8KS0(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, 8K SYNC FROM PERIPHERAL INTERFACE DATA BUS, SIDE 0 (NEG,POS)	(2,3)(0-3)S1(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, CONTROLLER SELECT ON PERIPHERAL INTERFACE CONTROL BUS, SIDE 1 (NEG,POS)
C	(0,1)(0-4)C0(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, PERIPHERAL SEQUENCER CLOCK FROM PERIPHERAL INTERFACE CONTROL BUS, SIDE 0 (NEG,POS)	(0,1)(0-4)8KS1(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, 8K SYNC FROM PERIPHERAL INTERFACE DATA BUS, SIDE 1 (NEG,POS)	(2,3)(0-3)4MC0(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, 4MHZ CLK FROM PERIPHERAL INTERFACE DATA BUS, SIDE 0 (NEG,POS)
	(0,1)(0-4)C1(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, PERIPHERAL SEQUENCER CLOCK FROM PERIPHERAL INTERFACE CONTROL BUS, SIDE 1 (NEG,POS)	(2,3)S(0-3)BUS (00-39)	B1-B6	SERVICE GROUP 2 OR 3, (CONNECTING SLOT 0-3 TO NEXT HIGHER SLOT), SIGNAL BUS 00-39	(2,3)(0-3)4MC1(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, 4MHZ CLK FROM PERIPHERAL INTERFACE DATA BUS, SIDE 1 (NEG,POS)
	(0,1)(0-4)ID0(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, REPLY MESSAGE FROM PERIPHERAL SEQUENCER TO PERIPHERAL INTERFACE CONTROL BUS, SIDE 0 (NEG,POS)	(2,3)(0-3)C0(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, PERIPHERAL SEQUENCER CLOCK FROM PERIPHERAL INTERFACE CONTROL BUS, SIDE 0 (NEG,POS)	(2,3)(0-3)8KS0(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, 8K SYNC FROM PERIPHERAL INTERFACE DATA BUS, SIDE 0 (NEG,POS)
D	(0,1)(0-4)ID1(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, REPLY MESSAGE FROM PERIPHERAL SEQUENCER TO PERIPHERAL INTERFACE CONTROL BUS, SIDE 1 (NEG,POS)	(2,3)(0-3)C1(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, PERIPHERAL SEQUENCER CLOCK FROM PERIPHERAL INTERFACE CONTROL BUS, SIDE 1 (NEG,POS)	(2,3)(0-3)8KS1(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, 8K SYNC FROM PERIPHERAL INTERFACE DATA BUS, SIDE 1 (NEG,POS)
	(0,1)(0-4)LPRN	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, LOGICAL PROCESSOR READ SIGNAL	(2,3)(0-3)ID0(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, REPLY MESSAGE FROM PERIPHERAL SEQUENCER TO PERIPHERAL INTERFACE CONTROL BUS, SIDE 0 (NEG,POS)			
	(0,1)(0-4)NINT0 (N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, INTERRUPT REQUEST ON PERIPHERAL INTERFACE CONTROL BUS, SIDE 0 (NEG,POS)	(2,3)(0-3)ID1(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, REPLY MESSAGE FROM PERIPHERAL SEQUENCER TO PERIPHERAL INTERFACE CONTROL BUS, SIDE 1 (NEG,POS)			
E	(0,1)(0-4)NINT1 (N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, INTERRUPT REQUEST ON PERIPHERAL INTERFACE CONTROL BUS, SIDE 1 (NEG,POS)	(2,3)(0-3)LPRN	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, LOGICAL PROCESSOR READ SIGNAL			
	(0,1)(0-4)OD0(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, MESSAGE FROM PERIPHERAL INTERFACE BUS, SIDE 0 TO PERIPHERAL SEQUENCER (NEG,POS)	(2,3)(0-3)NINT0(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, INTERRUPT REQUEST ON PERIPHERAL INTERFACE CONTROL BUS, SIDE 0 (NEG,POS)			
	(0,1)(0-4)OD1(N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, MESSAGE FROM PERIPHERAL INTERFACE BUS, SIDE 1 TO PERIPHERAL SEQUENCER (NEG,POS)	(2,3)(0-3)NINT1(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, INTERRUPT REQUEST ON PERIPHERAL INTERFACE CONTROL BUS, SIDE 1 (NEG,POS)			
F	(0,1)(0-4)PBI0 (N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, PCM DATA TO PERIPHERAL INTERFACE DATA BUS, SIDE 0 (NEG,POS)	(2,3)(0-3)OD0(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, MESSAGE FROM PERIPHERAL INTERFACE BUS, SIDE 0 TO PERIPHERAL SEQUENCER (NEG,POS)			
	(0,1)(0-4)PBI1 (N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, PCM DATA TO PERIPHERAL INTERFACE DATA BUS, SIDE 1 (NEG,POS)	(2,3)(0-3)OD1(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, MESSAGE FROM PERIPHERAL INTERFACE BUS, SIDE 1 TO PERIPHERAL SEQUENCER (NEG,POS)			
G	(0,1)(0-4)PBO0 (N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, PCM DATA FROM PERIPHERAL INTERFACE DATA BUS, SIDE 0 (NEG,POS)	(2,3)(0-3)PBI0(N,P)	B7-B10	SERVICE GROUP 2 OR 3, SLOTS 0-3, PCM DATA TO PERIPHERAL INTERFACE DATA BUS, SIDE 0 (NEG,POS)			
	(0,1)(0-4)PBO1 (N,P)	B1-B6	SERVICE GROUP 0 OR 1, SLOTS 0-4, PCM DATA FROM PERIPHERAL INTERFACE DATA BUS, SIDE 1 (NEG,POS)						

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DIGITAL SERVICE UNIT, MODEL 2		DECEMBER 21, 1998
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET A2

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APPARATUS INDEX

CODE	EQUIP LOC	LOC	APP. FIG.	OPTION
MC5D073A1C	04-008	B1	2	(Z)
MC5D073A1C	04-098	B4	2	(Z)
MC5D085A1C	04-008	B1	2,6	(Y)
MC5D085A1C	04-018	B1	3,6	(Y)
MC5D085A1C	04-038	B2	3,6	(Y)
MC5D085A1C	04-048	B3	5,6	(Y)
MC5D085A1C	04-058	B7	3,6	(Y)
MC5D085A1C	04-078	B8	4,6	(Y)
MC5D085A1C	04-088	B8	5,6	(Y)
MC5D085A1C	04-098	B4	2,6	(Y)
MC5D085A1C	04-108	B4	3,6	(Y)
MC5D085A1C	04-128	B5	4,6	(Y)
MC5D085A1C	04-138	B6	5,6	(Y)
MC5D085A1C	04-148	B9	3,6	(Y)
MC5D085A1C	04-168	B10	6	(Y)
MC5D085A1C	04-178	B10	5,6	(Y)
MC5D087A2	04-028	B2	3	(T)
MC5D087A2	04-068	B7	3	(T)
MC5D087A2	04-118	B5	3	(T)
MC5D087A2	04-158	B9	3	(T)
MC5D114A1	04-028	B2	3	(S)
MC5D114A1	04-068	B7	3	(S)
MC5D114A1	04-118	B5	3	(S)
MC5D114A1	04-158	B9	3	(S)
MC5D114A2	04-028	B2	3	(F)
MC5D114A2	04-068	B7	3	(F)
MC5D114A2	04-118	B5	3	(F)
MC5D114A2	04-158	B9	3	(F)
MC5D114A3	04-028	B2	3	(D)
MC5D114A3	04-068	B7	3	(D)
MC5D114A3	04-118	B5	3	(D)
MC5D114A3	04-158	B9	3	(D)
MC5D114A4	04-028	B2	3	(A)
MC5D114A4	04-068	B7	3	(A)
MC5D114A4	04-118	B5	3	(A)
MC5D114A4	04-158	B9	3	(A)
MC5D142A1	04-028	B2	3	(M)
MC5D142A1	04-068	B7	3	(M)
MC5D142A1	04-118	B5	3	(M)
MC5D142A1	04-158	B9	3	(M)
MC5D142A2	04-028	B2	3	(ZZ)
MC5D142A2	04-068	B7	3	(ZZ)
MC5D142A2	04-118	B5	3	(ZZ)
MC5D142A2	04-158	B9	3	(ZZ)
MC5D142A3	04-028	B2	3	(ZQ)
MC5D142A3	04-068	B7	3	(ZQ)
MC5D142A3	04-118	B5	3	(ZQ)
MC5D142A3	04-158	B9	3	(ZQ)
MC5D143A1	04-038	B2	4	(K)
MC5D143A1	04-078	B8	4	(K)
MC5D143A1	04-128	B5	4	(K)
MC5D143A1	04-168	B10	4	(K)
MC5D143A2	04-038	B2	4	(E)
MC5D143A2	04-078	B8	4	(E)
MC5D143A2	04-128	B5	4	(E)
MC5D143A2	04-168	B10	4	(E)
MC5D143A3	04-038	B2	4	(ZY)
MC5D143A3	04-078	B8	4	(ZY)
MC5D143A3	04-128	B5	4	(ZY)
MC5D143A3	04-168	B10	4	(ZY)
MC5D144A1	04-028	B2	3	(N)
MC5D144A1	04-068	B7	3	(N)
MC5D144A1	04-118	B5	3	(N)
MC5D144A1	04-158	B9	3	(N)

APPARATUS INDEX

CODE	EQUIP LOC	LOC	APP. FIG.	OPTION
MC5D151A1	04-028	B2	3	(J)
MC5D151A1	04-068	B7	3	(J)
MC5D151A1	04-118	B5	3	(J)
MC5D151A1	04-158	B9	3	(J)
MC5D155A1	04-038	B2	4	(G)
MC5D155A1	04-048	B3	4	(G)
MC5D155A1	04-078	B8	4	(G)
MC5D155A1	04-088	B8	4	(G)
MC5D155A1	04-128	B5	4	(G)
MC5D155A1	04-138	B6	4	(G)
MC5D155A1	04-168	B10	4	(G)
MC5D155A1	04-178	B10	4	(G)
MC5D172A1	04-038	B2	4	(ZX)
MC5D172A1	04-048	B3	4	(ZX)
MC5D172A1	04-078	B8	4	(ZX)
MC5D172A1	04-088	B8	4	(ZX)
MC5D172A1	04-128	B5	4	(ZX)
MC5D172A1	04-138	B6	4	(ZX)
MC5D172A1	04-168	B10	4	(ZX)
MC5D172A1	04-178	B10	4	(ZX)
MC5D172A2	04-038	B2	4	(ZW)
MC5D172A2	04-048	B3	4	(ZW)
MC5D172A2	04-078	B8	4	(ZW)
MC5D172A2	04-088	B8	4	(ZW)
MC5D172A2	04-128	B5	4	(ZW)
MC5D172A2	04-138	B6	4	(ZW)
MC5D172A2	04-168	B10	4	(ZW)
MC5D172A2	04-178	B10	4	(ZW)
MC5D172A3	04-038	B2	4	(ZV)
MC5D172A3	04-048	B3	4	(ZV)
MC5D172A3	04-078	B8	4	(ZV)
MC5D172A3	04-088	B8	4	(ZV)
MC5D172A3	04-128	B5	4	(ZV)
MC5D172A3	04-138	B6	4	(ZV)
MC5D172A3	04-168	B10	4	(ZV)
MC5D172A3	04-178	B10	4	(ZV)
MC5D198A1	04-028	B2	3	(ZT)
MC5D198A1	04-078	B7	3	(ZT)
MC5D198A1	04-128	B5	3	(ZT)
MC5D198A1	04-168	B9	3	(ZT)
MC5X276A1C	04-008	B1	2	(U)
MC5X276A1C	04-098	B4	2	(U)
TN1634	04-028	B2	3	(R)
TN1634	04-068	B7	3	(R)
TN1634	04-118	B5	3	(R)
TN1634	04-158	B9	3	(R)
TN1635	04-038	B2	4	(P)
TN1635	04-048	B3	4	(P)
TN1635	04-078	B8	4	(P)
TN1635	04-088	B8	4	(P)
TN1635	04-128	B5	4	(P)
TN1635	04-138	B6	4	(P)
TN1635	04-168	B10	4	(P)
TN1635	04-178	B10	4	(P)
TN1841	04-018	B1	7	(ZS)
TN1841	04-028	B2	7	(ZS)
TN1841	04-038	B2	7	(ZS)
TN1841	04-048	B3	7	(ZS)
TN1841	04-058	B7	7	(ZS)
TN1841	04-068	B7	7	(ZS)
TN1841	04-078	B8	7	(ZS)
TN1841	04-088	B8	7	(ZS)
TN1841	04-098	B4	7	(ZS)
TN1841	04-108	B4	7	(ZS)
TN1841	04-118	B5	7	(ZS)
TN1841	04-128	B5	7	(ZS)
TN1841	04-138	B6	7	(ZS)
TN1841	04-148	B9	7	(ZS)
TN1841	04-158	B9	7	(ZS)
TN1841	04-168	B10	7	(ZS)

APPARATUS INDEX

CODE	EQUIP LOC	LOC	APP. FIG.	OPTION
TN1842	04-028	B2	7	(ZR)
TN1842	04-038	B2	7	(ZR)
TN1842	04-048	B3	7	(ZR)
TN1842	04-058	B7	7	(ZR)
TN1842	04-068	B7	7	(ZR)
TN1842	04-078	B8	7	(ZR)
TN1842	04-088	B8	7	(ZR)
TN1842	04-098	B4	7	(ZR)
TN1842	04-108	B4	7	(ZR)
TN1842	04-118	B5	7	(ZR)
TN1842	04-128	B5	7	(ZR)
TN1842	04-138	B6	7	(ZR)
TN1842	04-148	B9	7	(ZR)
TN1842	04-158	B9	7	(ZR)
TN1842	04-168	B10	7	(ZR)
TN1842	04-178	B10	7	(ZR)
TN1890	04-098	B1	2	(ZP)
TN1890	04-098	B4	2	(ZP)

LEAD INDEX

SEE CAD 1

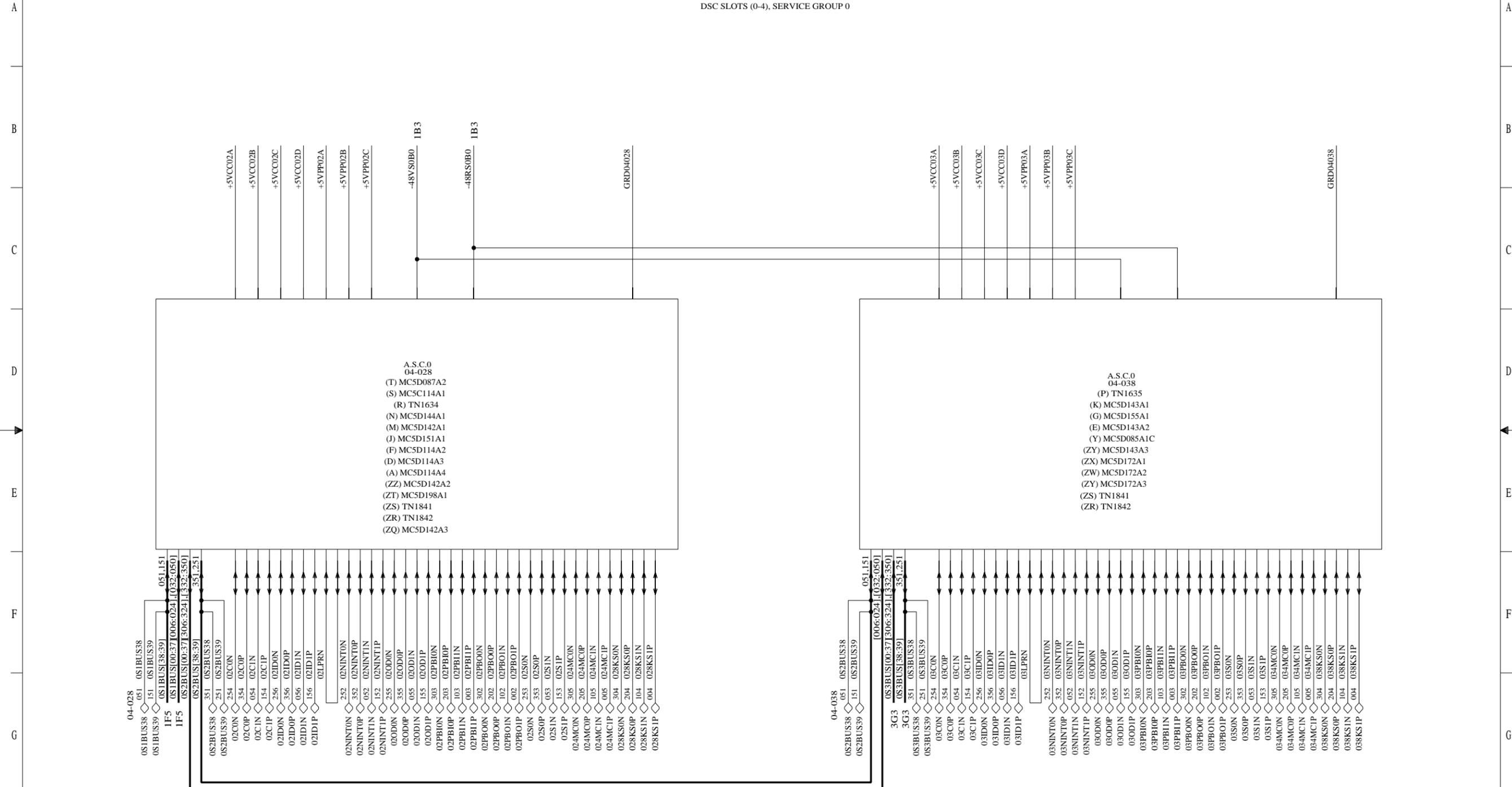
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DIGITAL SERVICE UNIT, MODEL 2		DWG SIZE C2
		ISSUE 14B
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# PART OF FS 1

DSC SLOTS (0-4), SERVICE GROUP 0



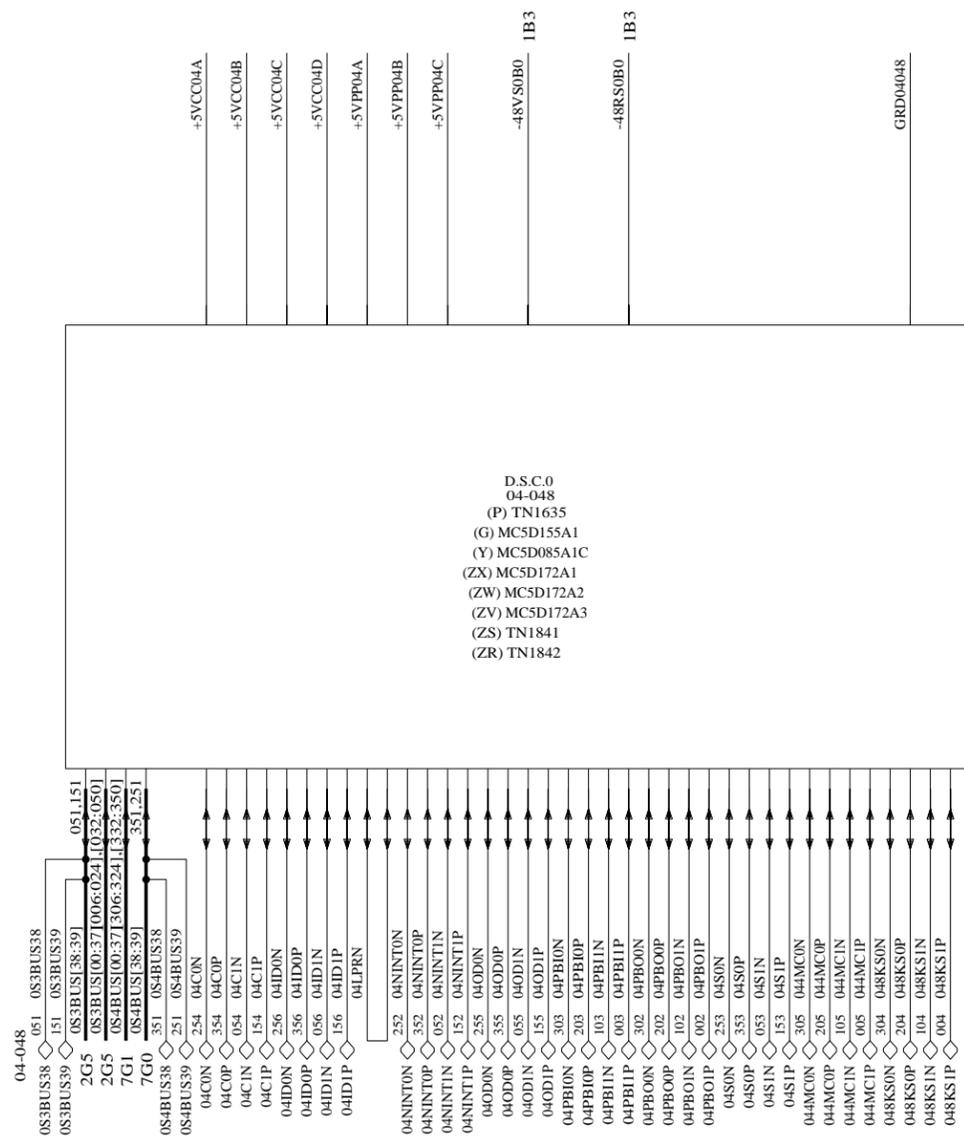
A.S.C.0  
04-028  
(T) MC5D087A2  
(S) MC5C114A1  
(R) TN1634  
(N) MC5D144A1  
(M) MC5D142A1  
(J) MC5D151A1  
(F) MC5D114A2  
(D) MC5D114A3  
(A) MC5D114A4  
(ZZ) MC5D142A2  
(ZT) MC5D198A1  
(ZS) TN1841  
(ZR) TN1842  
(ZQ) MC5D142A3

A.S.C.0  
04-038  
(P) TN1635  
(K) MC5D143A1  
(G) MC5D155A1  
(E) MC5D143A2  
(Y) MC5D085A1C  
(ZY) MC5D143A3  
(ZX) MC5D172A1  
(ZW) MC5D172A2  
(ZY) MC5D172A3  
(ZS) TN1841  
(ZR) TN1842

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Lucent Technologies		ISSUE 14B
SD-5D092-01		SHEET B2

# PART OF FS 1

DSC SLOTS (0-4), SERVICE GROUP 0



D.S.C.0  
04-048  
(P) TN1635  
(G) MC5D155A1  
(Y) MC5D085A1C  
(ZX) MC5D172A1  
(ZW) MC5D172A2  
(ZV) MC5D172A3  
(ZS) TN1841  
(ZR) TN1842

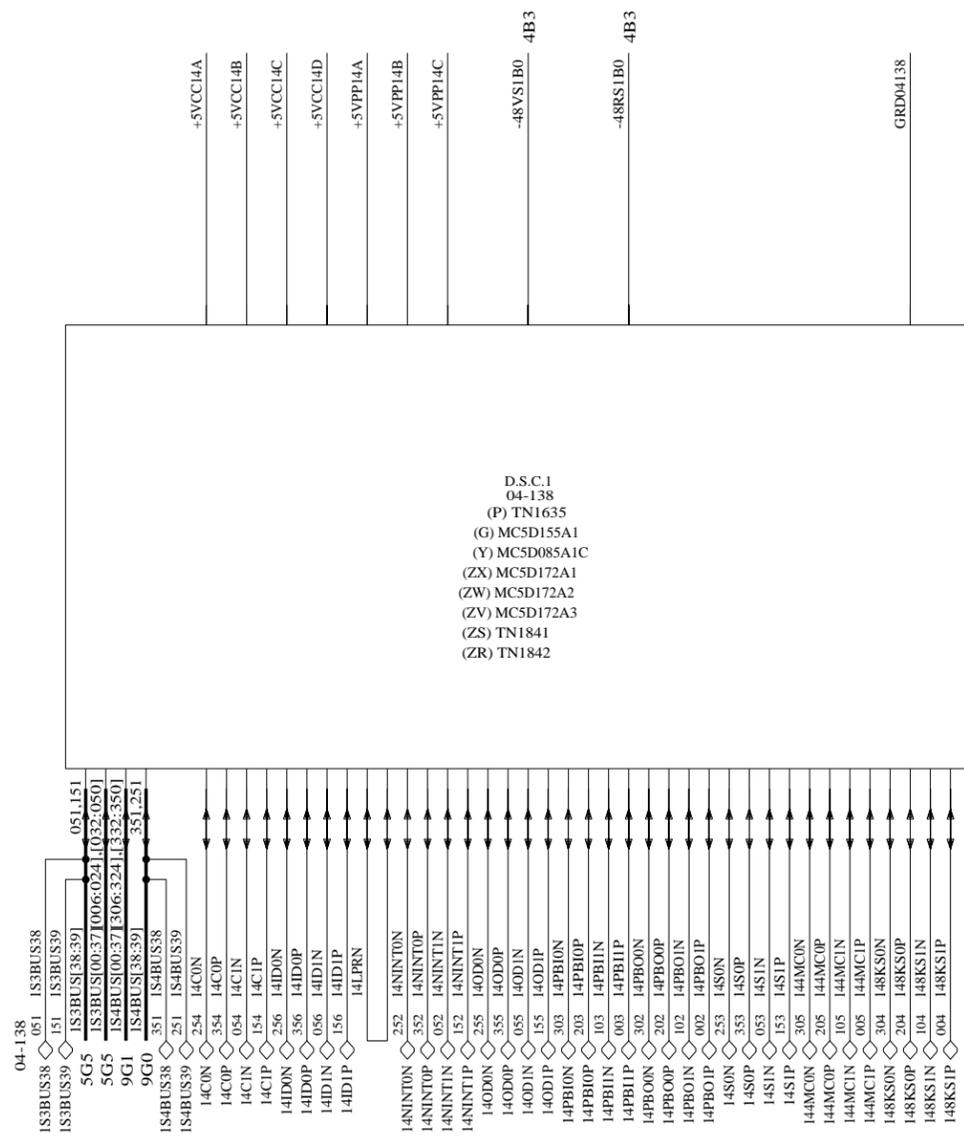
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DIGITAL SERVICE UNIT, MODEL 2	DWG SIZE	ISSUE
	C2	14B
Lucent Technologies	SD-5D092-01	SHEET B3





# PART OF FS 2

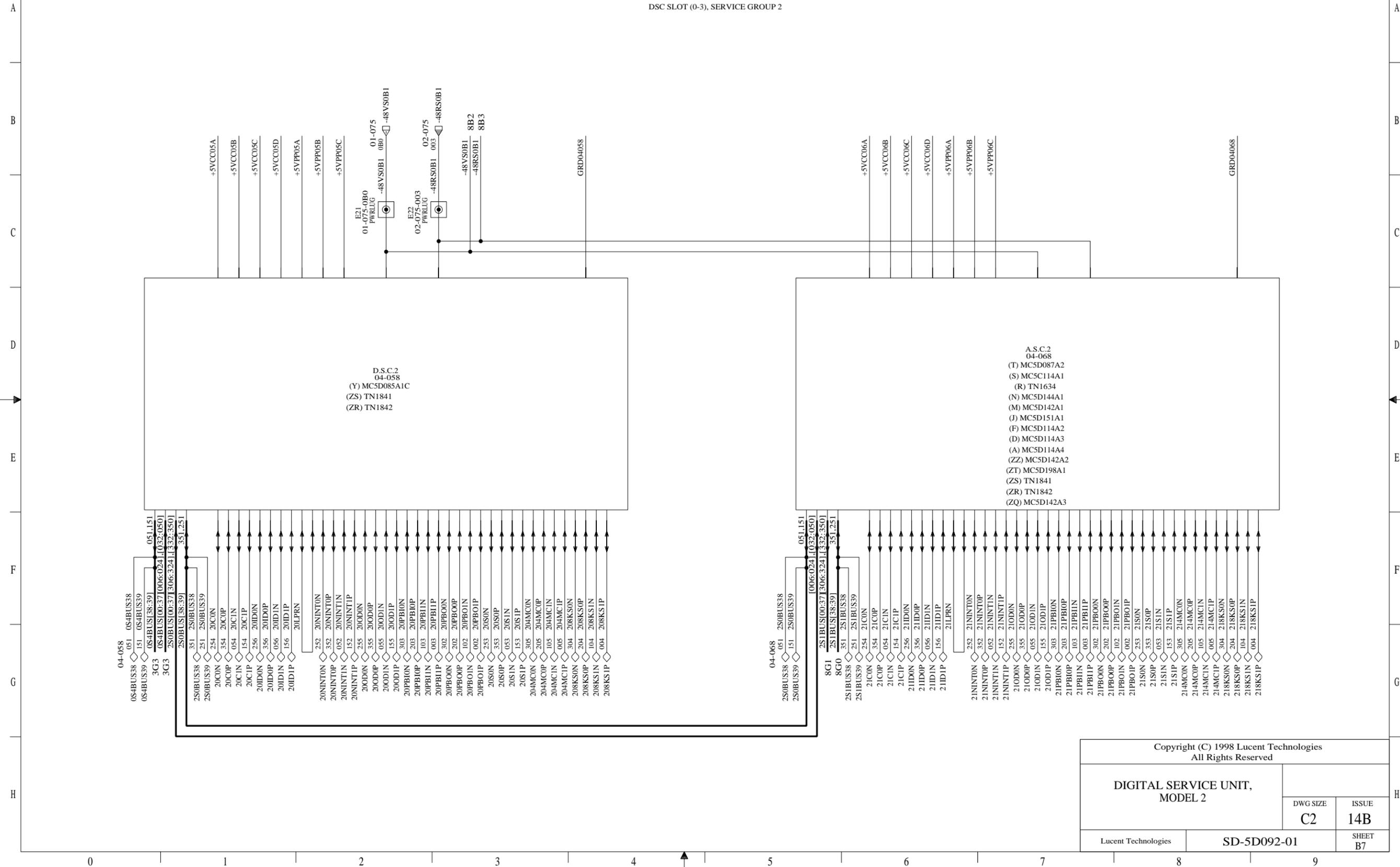
DSC SLOTS (0-4), SERVICE GROUP 1



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	C2	14B
Lucent Technologies	SD-5D092-01	SHEET B6

# PART OF FS 3

DSC SLOT (0-3), SERVICE GROUP 2



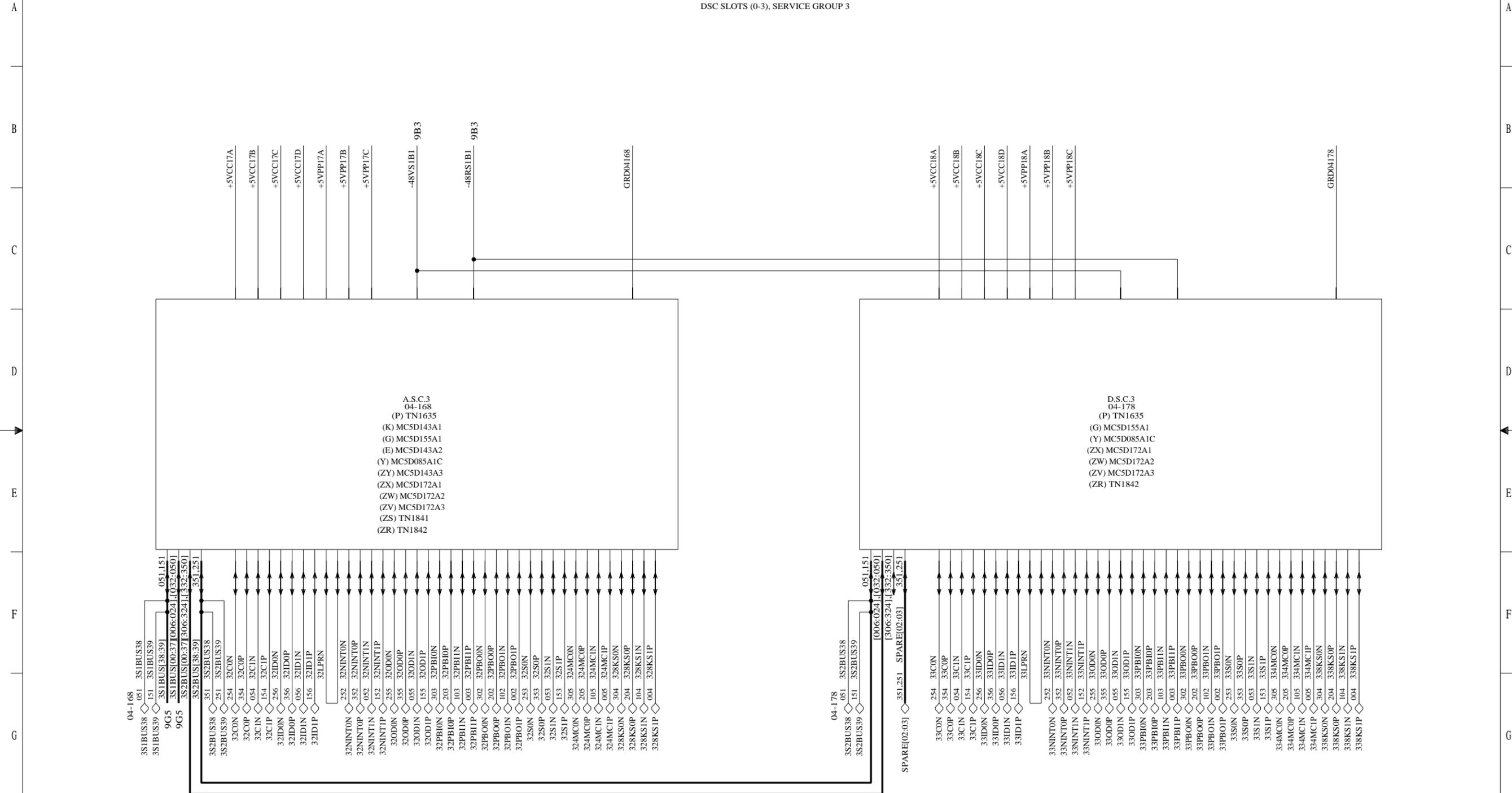
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DWG SIZE C2	ISSUE 14B	
Lucent Technologies	SD-5D092-01	SHEET B7





# PART OF FS 4

DSC SLOTS (0-3), SERVICE GROUP 3



A.S.C.3  
04-168  
(P) TN1635  
(K) MC5D143A1  
(G) MC5D155A1  
(E) MC5D143A2  
(Y) MC5D085A1C  
(ZY) MC5D143A3  
(ZX) MC5D172A1  
(ZW) MC5D172A2  
(ZV) MC5D172A3  
(ZS) TN1841  
(ZR) TN1842

D.S.C.3  
04-178  
(P) TN1635  
(G) MC5D155A1  
(Y) MC5D085A1C  
(ZX) MC5D172A1  
(ZW) MC5D172A2  
(ZV) MC5D172A3  
(ZR) TN1842

04-168  
3S1BUS38 ◊ 051 3S1BUS38  
3S1BUS39 ◊ 151 3S1BUS39  
9G5 3S1BUS[38:39] 051,151  
9G5 3S1BUS[00:37][006:024][032:050]  
9G5 3S2BUS[00:37][306:324][332:350]  
3S2BUS[38:39] 351,251  
3S2BUS38 ◊ 351 3S2BUS38  
3S2BUS39 ◊ 251 3S2BUS39  
32CUN ◊ 254 32CUN  
32COP ◊ 354 32COP  
32CIN ◊ 054 32CIN  
32CIP ◊ 154 32CIP  
32DUN ◊ 256 32DUN  
32DOP ◊ 356 32DOP  
32DIN ◊ 056 32DIN  
32DIP ◊ 156 32DIP  
32LPRN  
32NINTON ◊ 252 32NINTON  
32NINTOP ◊ 352 32NINTOP  
32NINTIN ◊ 052 32NINTIN  
32NINTIP ◊ 152 32NINTIP  
32ODUN ◊ 255 32ODUN  
32ODOP ◊ 355 32ODOP  
32ODIN ◊ 055 32ODIN  
32ODIP ◊ 155 32ODIP  
32PB10N ◊ 303 32PB10N  
32PB10P ◊ 203 32PB10P  
32PB11N ◊ 003 32PB11P  
32PB11P ◊ 302 32PB00N  
32PB00N ◊ 202 32PB00P  
32PB00P ◊ 102 32PB01N  
32PB01N ◊ 002 32PB01P  
32PB01P ◊ 253 32S0N  
32S0N ◊ 353 32S0P  
32S0P ◊ 053 32S1N  
32S1N ◊ 153 32S1P  
32S1P ◊ 305 32AMC0N  
32AMC0N ◊ 205 32AMC0P  
32AMC0P ◊ 105 32AMC1N  
32AMC1N ◊ 005 32AMC1P  
32AMC1P ◊ 304 328KS0N  
328KS0N ◊ 204 328KS0P  
328KS0P ◊ 104 328KS1N  
328KS1N ◊ 004 328KS1P  
328KS1P ◊

04-178  
3S2BUS38 ◊ 051 3S2BUS38  
3S2BUS39 ◊ 151 3S2BUS39  
051,151  
[006:024][032:050]  
[306:324][332:350]  
SPARE[02:03] 351,251 351,251  
33CUN ◊ 254 33CUN  
33COP ◊ 354 33COP  
33CIN ◊ 054 33CIN  
33CIP ◊ 154 33CIP  
33DUN ◊ 256 33DUN  
33DOP ◊ 356 33DOP  
33DIN ◊ 056 33DIN  
33DIP ◊ 156 33DIP  
33LPRN  
33NINTON ◊ 252 33NINTON  
33NINTOP ◊ 352 33NINTOP  
33NINTIN ◊ 052 33NINTIN  
33NINTIP ◊ 152 33NINTIP  
33ODUN ◊ 255 33ODUN  
33ODOP ◊ 355 33ODOP  
33ODIN ◊ 055 33ODIN  
33ODIP ◊ 155 33ODIP  
33PB10N ◊ 303 33PB10N  
33PB10P ◊ 203 33PB10P  
33PB11N ◊ 003 33PB11N  
33PB11P ◊ 302 33PB00N  
33PB00N ◊ 202 33PB00P  
33PB00P ◊ 102 33PB01N  
33PB01N ◊ 002 33PB01P  
33PB01P ◊ 253 33S0N  
33S0N ◊ 353 33S0P  
33S0P ◊ 053 33S1N  
33S1N ◊ 153 33S1P  
33S1P ◊ 305 33AMC0N  
33AMC0N ◊ 205 33AMC0P  
33AMC0P ◊ 105 33AMC1N  
33AMC1N ◊ 005 33AMC1P  
33AMC1P ◊ 304 338KS0N  
338KS0N ◊ 204 338KS0P  
338KS0P ◊ 104 338KS1N  
338KS1N ◊ 004 338KS1P  
338KS1P ◊

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DIGITAL SERVICE UNIT, MODEL 2		DECEMBER 21, 1998
DWG SIZE C2	ISSUE 14B	SHEET B10
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LEAD DESIG	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
	APP OPT																				
+5VCC00A		<P> 120 220																			
+5VCC00B		<P> 121 221																			
+5VCC00C		<P> 122 222																			
+5VCC00D		<P> 123 223																			
+5VCC01A			<P> 120 220																		
+5VCC01B			<P> 121 221																		
+5VCC01C			<P> 122 222																		
+5VCC01D			<P> 123 223																		
+5VCC02A				<P> 120 220																	
+5VCC02B				<P> 121 221																	
+5VCC02C				<P> 122 222																	
+5VCC02D				<P> 123 223																	
+5VCC03A					<P> 120 220																
+5VCC03B					<P> 121 221																
+5VCC03C					<P> 122 222																
+5VCC03D					<P> 123 223																
+5VCC04A						<P> 120 220															
+5VCC04B						<P> 121 221															

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC1

0 1 2 3 4 5 6 7 8 9

LEAD		EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG		APP OPT																				
	+5VCC04C						<P> 122 222															
	+5VCC04D						<P> 123 223															
	+5VCC05A							<P> 120 220														
	+5VCC05B							<P> 121 221														
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	+5VCC06A								<P> 120 220													
	+5VCC06B								<P> 121 221													
	+5VCC06C								<P> 122 222													
	+5VCC06D								<P> 123 223													
	+5VCC07A									<P> 120 220												
	+5VCC07B									<P> 121 221												
	+5VCC07C									<P> 122 222												
	+5VCC07D									<P> 123 223												
	+5VCC08A										<P> 120 220											
	+5VCC08B										<P> 121 221											
	+5VCC08C										<P> 122 222											
	+5VCC08D										<P> 123 223											

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC2

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																				
+5VCC10A											<P> 120 220										
+5VCC10B											<P> 121 221										
+5VCC10C											<P> 122 222										
+5VCC10D											<P> 123 223										
+5VCC11A												<P> 120 220									
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+5VCC11C												<P> 122 222									
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+5VCC12C													<P> 122 222								
+5VCC12D													<P> 123 223								
+5VCC13A														<P> 120 220							
+5VCC13B														<P> 121 221							
+5VCC13C														<P> 122 222							
+5VCC13D														<P> 123 223							
+5VCC14A															<P> 120 220						
+5VCC14B															<P> 121 221						

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
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0 1 2 3 4 5 6 7 8 9

LEAD		EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG		APP OPT																				
+5VCC14C																<P> 122 222						
+5VCC14D																<P> 123 223						
+5VCC15A																	<P> 120 220					
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+5VCC15D																	<P> 123 223					
+5VCC16A																		<P> 120 220				
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+5VCC16C																		<P> 122 222				
+5VCC16D																		<P> 123 223				
+5VCC17A																			<P> 120 220			
+5VCC17B																			<P> 121 221			
+5VCC17C																			<P> 122 222			
+5VCC17D																			<P> 123 223			
+5VCC18A																				<P> 120 220		
+5VCC18B																				<P> 121 221		
+5VCC18C																				<P> 122 222		
+5VCC18D																				<P> 123 223		

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC4

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG	SEE NOTE
DESIG	APP OPT																			OPT	OR
																					REFERENCE
+5VPP00A		<P> 114 214																			
+5VPP00B		<P> 115 215																			
+5VPP00C		<P> 116 216																			
+5VPP01A			<P> 114 214																		
+5VPP01B			<P> 115 215																		
+5VPP01C			<P> 116 216																		
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+5VPP02B				<P> 115 215																	
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+5VPP03A					<P> 114 214																
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+5VPP04C						<P> 116 216															
+5VPP05A							<P> 114 214														
+5VPP05B							<P> 115 215														
+5VPP05C							<P> 116 216														

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE C2	ISSUE 14B	
Lucent Technologies	SD-5D092-01	SHEET BC5

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																				
+5VPP06A								<P> 114 214													
+5VPP06B								<P> 115 215													
+5VPP06C								<P> 116 216													
+5VPP07A									<P> 114 214												
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+5VPP12C													<P> 116 216								

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DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
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0 1 2 3 4 5 6 7 8 9

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LEAD DESIG	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
	APP OPT																				
+5VPP13A														<P> 114 214							
+5VPP13B														<P> 115 215							
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+5VPP18C																					<P> 116 216

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DWG SIZE C2	ISSUE 14B	
Lucent Technologies	SD-5D092-01	SHEET BC7

0 1 2 3 4 5 6 7 8 9

LEAD		EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG	SEE NOTE		
DESIG		APP OPT																			OPT	OR REFERENCE		
A	-48RS0B0		<G> 001 101 201 301	<G> 001 101 201 301	<G> 001 101 201 301	<G> 001 101 201 301	<G> 001 101 201 301															<IO> (PWRLUG)4 (PWRLUG)3 (PWRLUG)2 (PWRLUG)1		
B	-48RS0B1							<G> 001 101 201 301	<G> 001 101 201 301	<G> 001 101 201 301	<G> 001 101 201 301											<IO> (PWRLUG)4 (PWRLUG)3 (PWRLUG)2 (PWRLUG)1		
C	-48RS1B0											<G> 001 101 201 301	<G> 001 101 201 301	<G> 001 101 201 301	<G> 001 101 201 301								<IO> (PWRLUG)4 (PWRLUG)3 (PWRLUG)2 (PWRLUG)1	
D	-48RS1B1																<G> 001 101 201 301	<G> 001 101 201 301	<G> 001 101 201 301	<G> 001 101 201 301			<IO> (PWRLUG)4 (PWRLUG)3 (PWRLUG)2 (PWRLUG)1	
E	-48VS0B0		<P> 000 100 200 300	<P> 000 100 200 300	<P> 000 100 200 300	<P> 000 100 200 300	<P> 000 100 200 300																<IO> (PWRLUG)4 (PWRLUG)3 (PWRLUG)2 (PWRLUG)1	
F	-48VS0B1							<P> 000 100 200 300	<P> 000 100 200 300	<P> 000 100 200 300	<P> 000 100 200 300												<IO> (PWRLUG)4 (PWRLUG)3 (PWRLUG)2 (PWRLUG)1	
G	-48VS1B0											<P> 000 100 200 300	<P> 000 100 200 300	<P> 000 100 200 300	<P> 000 100 200 300	<P> 000 100 200 300							<IO> (PWRLUG)4 (PWRLUG)3 (PWRLUG)2 (PWRLUG)1	
H	-48VS1B1																<P> 000 100 200 300	<P> 000 100 200 300	<P> 000 100 200 300	<P> 000 100 200 300			<IO> (PWRLUG)4 (PWRLUG)3 (PWRLUG)2 (PWRLUG)1	
	00LPRN		<IO> 117 217																					
	01LPRN			<IO> 117 217																				
	02LPRN				<IO> 117 217																			
	03LPRN					<IO> 117 217																		
	04LPRN						<IO> 117 217																	
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	0S0BUS01		<IO> 307	<IO> 007																				

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC8

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LEAD DESIG	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
	APP OPT																				
0S0BUS02		<IO> 308	<IO> 008																		
0S0BUS03		<IO> 309	<IO> 009																		
0S0BUS04		<IO> 310	<IO> 010																		
0S0BUS05		<IO> 311	<IO> 011																		
0S0BUS06		<IO> 312	<IO> 012																		
0S0BUS07		<IO> 313	<IO> 013																		
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0S0BUS17		<IO> 323	<IO> 023																		
0S0BUS18		<IO> 324	<IO> 024																		
0S0BUS19		<IO> 332	<IO> 032																		
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0S0BUS25		<IO> 338	<IO> 038																		

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
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LEAD DESIG	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
	APP OPT																				
0S0BUS26		<IO> 339	<IO> 039																		
0S0BUS27		<IO> 340	<IO> 040																		
0S0BUS28		<IO> 341	<IO> 041																		
0S0BUS29		<IO> 342	<IO> 042																		
0S0BUS30		<IO> 343	<IO> 043																		
0S0BUS31		<IO> 344	<IO> 044																		
0S0BUS32		<IO> 345	<IO> 045																		
0S0BUS33		<IO> 346	<IO> 046																		
0S0BUS34		<IO> 347	<IO> 047																		
0S0BUS35		<IO> 348	<IO> 048																		
0S0BUS36		<IO> 349	<IO> 049																		
0S0BUS37		<IO> 350	<IO> 050																		
0S0BUS38		<IO> 351	<IO> 051																		
0S0BUS39		<IO> 251	<IO> 151																		
0S1BUS00			<IO> 306	<IO> 006																	
0S1BUS01			<IO> 307	<IO> 007																	
0S1BUS02			<IO> 308	<IO> 008																	
0S1BUS03			<IO> 309	<IO> 009																	
0S1BUS04			<IO> 310	<IO> 010																	
0S1BUS05			<IO> 311	<IO> 011																	
0S1BUS06			<IO> 312	<IO> 012																	
0S1BUS07			<IO> 313	<IO> 013																	
0S1BUS08			<IO> 314	<IO> 014																	
0S1BUS09			<IO> 315	<IO> 015																	

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC10

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE		
DESIG	APP OPT																						
0S1BUS10			<10> 316	<10> 016																			
0S1BUS11			<10> 317	<10> 017																			
0S1BUS12			<10> 318	<10> 018																			
0S1BUS13			<10> 319	<10> 019																			
0S1BUS14			<10> 320	<10> 020																			
0S1BUS15			<10> 321	<10> 021																			
0S1BUS16			<10> 322	<10> 022																			
0S1BUS17			<10> 323	<10> 023																			
0S1BUS18			<10> 324	<10> 024																			
0S1BUS19			<10> 332	<10> 032																			
0S1BUS20			<10> 333	<10> 033																			
0S1BUS21			<10> 334	<10> 034																			
0S1BUS22			<10> 335	<10> 035																			
0S1BUS23			<10> 336	<10> 036																			
0S1BUS24			<10> 337	<10> 037																			
0S1BUS25			<10> 338	<10> 038																			
0S1BUS26			<10> 339	<10> 039																			
0S1BUS27			<10> 340	<10> 040																			
0S1BUS28			<10> 341	<10> 041																			
0S1BUS29			<10> 342	<10> 042																			
0S1BUS30			<10> 343	<10> 043																			
0S1BUS31			<10> 344	<10> 044																			
0S1BUS32			<10> 345	<10> 045																			
0S1BUS33			<10> 346	<10> 046																			

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC11

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG	SEE NOTE
DESIG	APP OPT																			OPT	OR
																					REFERENCE
0S1BUS34			<IO> 347	<IO> 047																	
0S1BUS35			<IO> 348	<IO> 048																	
0S1BUS36			<IO> 349	<IO> 049																	
0S1BUS37			<IO> 350	<IO> 050																	
0S1BUS38			<IO> 351	<IO> 051																	
0S1BUS39			<IO> 251	<IO> 151																	
0S2BUS00				<IO> 306	<IO> 006																
0S2BUS01				<IO> 307	<IO> 007																
0S2BUS02				<IO> 308	<IO> 008																
0S2BUS03				<IO> 309	<IO> 009																
0S2BUS04				<IO> 310	<IO> 010																
0S2BUS05				<IO> 311	<IO> 011																
0S2BUS06				<IO> 312	<IO> 012																
0S2BUS07				<IO> 313	<IO> 013																
0S2BUS08				<IO> 314	<IO> 014																
0S2BUS09				<IO> 315	<IO> 015																
0S2BUS10				<IO> 316	<IO> 016																
0S2BUS11				<IO> 317	<IO> 017																
0S2BUS12				<IO> 318	<IO> 018																
0S2BUS13				<IO> 319	<IO> 019																
0S2BUS14				<IO> 320	<IO> 020																
0S2BUS15				<IO> 321	<IO> 021																
0S2BUS16				<IO> 322	<IO> 022																
0S2BUS17				<IO> 323	<IO> 023																

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC12

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE	
DESIG	APP OPT																					
0S2BUS18				<IO> 324	<IO> 024																	
0S2BUS19				<IO> 332	<IO> 032																	
0S2BUS20				<IO> 333	<IO> 033																	
0S2BUS21				<IO> 334	<IO> 034																	
0S2BUS22				<IO> 335	<IO> 035																	
0S2BUS23				<IO> 336	<IO> 036																	
0S2BUS24				<IO> 337	<IO> 037																	
0S2BUS25				<IO> 338	<IO> 038																	
0S2BUS26				<IO> 339	<IO> 039																	
0S2BUS27				<IO> 340	<IO> 040																	
0S2BUS28				<IO> 341	<IO> 041																	
0S2BUS29				<IO> 342	<IO> 042																	
0S2BUS30				<IO> 343	<IO> 043																	
0S2BUS31				<IO> 344	<IO> 044																	
0S2BUS32				<IO> 345	<IO> 045																	
0S2BUS33				<IO> 346	<IO> 046																	
0S2BUS34				<IO> 347	<IO> 047																	
0S2BUS35				<IO> 348	<IO> 048																	
0S2BUS36				<IO> 349	<IO> 049																	
0S2BUS37				<IO> 350	<IO> 050																	
0S2BUS38				<IO> 351	<IO> 051																	
0S2BUS39				<IO> 251	<IO> 151																	
0S3BUS00					<IO> 306	<IO> 006																
0S3BUS01					<IO> 307	<IO> 007																

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DIGITAL SERVICE UNIT, MODEL 2		DWG SIZE <b>C2</b>
Lucent Technologies		ISSUE <b>14B</b>
SD-5D092-01		SHEET BC13

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE	
DESIG	APP OPT																					
0S3BUS02					<IO> 308	<IO> 008																
0S3BUS03					<IO> 309	<IO> 009																
0S3BUS04					<IO> 310	<IO> 010																
0S3BUS05					<IO> 311	<IO> 011																
0S3BUS06					<IO> 312	<IO> 012																
0S3BUS07					<IO> 313	<IO> 013																
0S3BUS08					<IO> 314	<IO> 014																
0S3BUS09					<IO> 315	<IO> 015																
0S3BUS10					<IO> 316	<IO> 016																
0S3BUS11					<IO> 317	<IO> 017																
0S3BUS12					<IO> 318	<IO> 018																
0S3BUS13					<IO> 319	<IO> 019																
0S3BUS14					<IO> 320	<IO> 020																
0S3BUS15					<IO> 321	<IO> 021																
0S3BUS16					<IO> 322	<IO> 022																
0S3BUS17					<IO> 323	<IO> 023																
0S3BUS18					<IO> 324	<IO> 024																
0S3BUS19					<IO> 332	<IO> 032																
0S3BUS20					<IO> 333	<IO> 033																
0S3BUS21					<IO> 334	<IO> 034																
0S3BUS22					<IO> 335	<IO> 035																
0S3BUS23					<IO> 336	<IO> 036																
0S3BUS24					<IO> 337	<IO> 037																
0S3BUS25					<IO> 338	<IO> 038																

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC14

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE	
DESIG	APP OPT																					
0S3BUS26					<IO> 339	<IO> 039																
0S3BUS27					<IO> 340	<IO> 040																
0S3BUS28					<IO> 341	<IO> 041																
0S3BUS29					<IO> 342	<IO> 042																
0S3BUS30					<IO> 343	<IO> 043																
0S3BUS31					<IO> 344	<IO> 044																
0S3BUS32					<IO> 345	<IO> 045																
0S3BUS33					<IO> 346	<IO> 046																
0S3BUS34					<IO> 347	<IO> 047																
0S3BUS35					<IO> 348	<IO> 048																
0S3BUS36					<IO> 349	<IO> 049																
0S3BUS37					<IO> 350	<IO> 050																
0S3BUS38					<IO> 351	<IO> 051																
0S3BUS39					<IO> 251	<IO> 151																
0S4BUS00						<IO> 306	<IO> 006															
0S4BUS01						<IO> 307	<IO> 007															
0S4BUS02						<IO> 308	<IO> 008															
0S4BUS03						<IO> 309	<IO> 009															
0S4BUS04						<IO> 310	<IO> 010															
0S4BUS05						<IO> 311	<IO> 011															
0S4BUS06						<IO> 312	<IO> 012															
0S4BUS07						<IO> 313	<IO> 013															
0S4BUS08						<IO> 314	<IO> 014															
0S4BUS09						<IO> 315	<IO> 015															

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC15

0 1 2 3 4 5 6 7 8 9

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LEAD DESIG	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE	
	APP OPT																					
0S4BUS10						<10> 316	<10> 016															
0S4BUS11						<10> 317	<10> 017															
0S4BUS12						<10> 318	<10> 018															
0S4BUS13						<10> 319	<10> 019															
0S4BUS14						<10> 320	<10> 020															
0S4BUS15						<10> 321	<10> 021															
0S4BUS16						<10> 322	<10> 022															
0S4BUS17						<10> 323	<10> 023															
0S4BUS18						<10> 324	<10> 024															
0S4BUS19						<10> 332	<10> 032															
0S4BUS20						<10> 333	<10> 033															
0S4BUS21						<10> 334	<10> 034															
0S4BUS22						<10> 335	<10> 035															
0S4BUS23						<10> 336	<10> 036															
0S4BUS24						<10> 337	<10> 037															
0S4BUS25						<10> 338	<10> 038															
0S4BUS26						<10> 339	<10> 039															
0S4BUS27						<10> 340	<10> 040															
0S4BUS28						<10> 341	<10> 041															
0S4BUS29						<10> 342	<10> 042															
0S4BUS30						<10> 343	<10> 043															
0S4BUS31						<10> 344	<10> 044															
0S4BUS32						<10> 345	<10> 045															
0S4BUS33						<10> 346	<10> 046															

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC16

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LEAD DESIG	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
	APP OPT																				
0S4BUS34						<IO> 347	<IO> 047														
0S4BUS35						<IO> 348	<IO> 048														
0S4BUS36						<IO> 349	<IO> 049														
0S4BUS37						<IO> 350	<IO> 050														
0S4BUS38						<IO> 351	<IO> 051														
0S4BUS39						<IO> 251	<IO> 151														
10LPRN											<IO> 117 217										
11LPRN												<IO> 117 217									
12LPRN													<IO> 117 217								
13LPRN														<IO> 117 217							
14LPRN															<IO> 117 217						
1S0BUS00											<IO> 306	<IO> 006									
1S0BUS01											<IO> 307	<IO> 007									
1S0BUS02											<IO> 308	<IO> 008									
1S0BUS03											<IO> 309	<IO> 009									
1S0BUS04											<IO> 310	<IO> 010									
1S0BUS05											<IO> 311	<IO> 011									
1S0BUS06											<IO> 312	<IO> 012									
1S0BUS07											<IO> 313	<IO> 013									
1S0BUS08											<IO> 314	<IO> 014									
1S0BUS09											<IO> 315	<IO> 015									
1S0BUS10											<IO> 316	<IO> 016									

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC17

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0 1 2 3 4 5 6 7 8 9

A A

B B

C C

D D

E E

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LEAD DESIG	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
	APP OPT																				
ISOBUS11											<IO> 317	<IO> 017									
ISOBUS12											<IO> 318	<IO> 018									
ISOBUS13											<IO> 319	<IO> 019									
ISOBUS14											<IO> 320	<IO> 020									
ISOBUS15											<IO> 321	<IO> 021									
ISOBUS16											<IO> 322	<IO> 022									
ISOBUS17											<IO> 323	<IO> 023									
ISOBUS18											<IO> 324	<IO> 024									
ISOBUS19											<IO> 332	<IO> 032									
ISOBUS20											<IO> 333	<IO> 033									
ISOBUS21											<IO> 334	<IO> 034									
ISOBUS22											<IO> 335	<IO> 035									
ISOBUS23											<IO> 336	<IO> 036									
ISOBUS24											<IO> 337	<IO> 037									
ISOBUS25											<IO> 338	<IO> 038									
ISOBUS26											<IO> 339	<IO> 039									
ISOBUS27											<IO> 340	<IO> 040									
ISOBUS28											<IO> 341	<IO> 041									
ISOBUS29											<IO> 342	<IO> 042									
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ISOBUS32											<IO> 345	<IO> 045									
ISOBUS33											<IO> 346	<IO> 046									
ISOBUS34											<IO> 347	<IO> 047									

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC18

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																				
ISOBUS35											<IO> 348	<IO> 048									
ISOBUS36											<IO> 349	<IO> 049									
ISOBUS37											<IO> 350	<IO> 050									
ISOBUS38											<IO> 351	<IO> 051									
ISOBUS39											<IO> 251	<IO> 151									
ISIBUS00											<IO> 306	<IO> 006									
ISIBUS01											<IO> 307	<IO> 007									
ISIBUS02											<IO> 308	<IO> 008									
ISIBUS03											<IO> 309	<IO> 009									
ISIBUS04											<IO> 310	<IO> 010									
ISIBUS05											<IO> 311	<IO> 011									
ISIBUS06											<IO> 312	<IO> 012									
ISIBUS07											<IO> 313	<IO> 013									
ISIBUS08											<IO> 314	<IO> 014									
ISIBUS09											<IO> 315	<IO> 015									
ISIBUS10											<IO> 316	<IO> 016									
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ISIBUS15											<IO> 321	<IO> 021									
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ISIBUS17											<IO> 323	<IO> 023									
ISIBUS18											<IO> 324	<IO> 024									

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC19

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																				
IS1BUS19												<IO> 332	<IO> 032								
IS1BUS20												<IO> 333	<IO> 033								
IS1BUS21												<IO> 334	<IO> 034								
IS1BUS22												<IO> 335	<IO> 035								
IS1BUS23												<IO> 336	<IO> 036								
IS1BUS24												<IO> 337	<IO> 037								
IS1BUS25												<IO> 338	<IO> 038								
IS1BUS26												<IO> 339	<IO> 039								
IS1BUS27												<IO> 340	<IO> 040								
IS1BUS28												<IO> 341	<IO> 041								
IS1BUS29												<IO> 342	<IO> 042								
IS1BUS30												<IO> 343	<IO> 043								
IS1BUS31												<IO> 344	<IO> 044								
IS1BUS32												<IO> 345	<IO> 045								
IS1BUS33												<IO> 346	<IO> 046								
IS1BUS34												<IO> 347	<IO> 047								
IS1BUS35												<IO> 348	<IO> 048								
IS1BUS36												<IO> 349	<IO> 049								
IS1BUS37												<IO> 350	<IO> 050								
IS1BUS38												<IO> 351	<IO> 051								
IS1BUS39												<IO> 251	<IO> 151								
IS2BUS00												<IO> 306	<IO> 006								
IS2BUS01												<IO> 307	<IO> 007								
IS2BUS02												<IO> 308	<IO> 008								

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC20

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A A

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																				
1S2BUS03													<10> 309	<10> 009							
1S2BUS04													<10> 310	<10> 010							
1S2BUS05													<10> 311	<10> 011							
1S2BUS06													<10> 312	<10> 012							
1S2BUS07													<10> 313	<10> 013							
1S2BUS08													<10> 314	<10> 014							
1S2BUS09													<10> 315	<10> 015							
1S2BUS10													<10> 316	<10> 016							
1S2BUS11													<10> 317	<10> 017							
1S2BUS12													<10> 318	<10> 018							
1S2BUS13													<10> 319	<10> 019							
1S2BUS14													<10> 320	<10> 020							
1S2BUS15													<10> 321	<10> 021							
1S2BUS16													<10> 322	<10> 022							
1S2BUS17													<10> 323	<10> 023							
1S2BUS18													<10> 324	<10> 024							
1S2BUS19													<10> 332	<10> 032							
1S2BUS20													<10> 333	<10> 033							
1S2BUS21													<10> 334	<10> 034							
1S2BUS22													<10> 335	<10> 035							
1S2BUS23													<10> 336	<10> 036							
1S2BUS24													<10> 337	<10> 037							
1S2BUS25													<10> 338	<10> 038							
1S2BUS26													<10> 339	<10> 039							

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC21

0 1 2 3 4 5 6 7 8 9

LEAD		EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																					
1S2BUS27														<10> 340	<10> 040							
1S2BUS28														<10> 341	<10> 041							
1S2BUS29														<10> 342	<10> 042							
1S2BUS30														<10> 343	<10> 043							
1S2BUS31														<10> 344	<10> 044							
1S2BUS32														<10> 345	<10> 045							
1S2BUS33														<10> 346	<10> 046							
1S2BUS34														<10> 347	<10> 047							
1S2BUS35														<10> 348	<10> 048							
1S2BUS36														<10> 349	<10> 049							
1S2BUS37														<10> 350	<10> 050							
1S2BUS38														<10> 351	<10> 051							
1S2BUS39														<10> 251	<10> 151							
1S3BUS00														<10> 306	<10> 006							
1S3BUS01														<10> 307	<10> 007							
1S3BUS02														<10> 308	<10> 008							
1S3BUS03														<10> 309	<10> 009							
1S3BUS04														<10> 310	<10> 010							
1S3BUS05														<10> 311	<10> 011							
1S3BUS06														<10> 312	<10> 012							
1S3BUS07														<10> 313	<10> 013							
1S3BUS08														<10> 314	<10> 014							
1S3BUS09														<10> 315	<10> 015							
1S3BUS10														<10> 316	<10> 016							

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC22

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																				
IS3BUS11														<IO> 317	<IO> 017						
IS3BUS12														<IO> 318	<IO> 018						
IS3BUS13														<IO> 319	<IO> 019						
IS3BUS14														<IO> 320	<IO> 020						
IS3BUS15														<IO> 321	<IO> 021						
IS3BUS16														<IO> 322	<IO> 022						
IS3BUS17														<IO> 323	<IO> 023						
IS3BUS18														<IO> 324	<IO> 024						
IS3BUS19														<IO> 332	<IO> 032						
IS3BUS20														<IO> 333	<IO> 033						
IS3BUS21														<IO> 334	<IO> 034						
IS3BUS22														<IO> 335	<IO> 035						
IS3BUS23														<IO> 336	<IO> 036						
IS3BUS24														<IO> 337	<IO> 037						
IS3BUS25														<IO> 338	<IO> 038						
IS3BUS26														<IO> 339	<IO> 039						
IS3BUS27														<IO> 340	<IO> 040						
IS3BUS28														<IO> 341	<IO> 041						
IS3BUS29														<IO> 342	<IO> 042						
IS3BUS30														<IO> 343	<IO> 043						
IS3BUS31														<IO> 344	<IO> 044						
IS3BUS32														<IO> 345	<IO> 045						
IS3BUS33														<IO> 346	<IO> 046						
IS3BUS34														<IO> 347	<IO> 047						

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC23

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

LEAD DESIG	EQL APP OPT	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
		1S3BUS35														<IO> 348	<IO> 048				
1S3BUS36														<IO> 349	<IO> 049						
1S3BUS37														<IO> 350	<IO> 050						
1S3BUS38														<IO> 351	<IO> 051						
1S3BUS39														<IO> 251	<IO> 151						
1S4BUS00															<IO> 306	<IO> 006					
1S4BUS01															<IO> 307	<IO> 007					
1S4BUS02															<IO> 308	<IO> 008					
1S4BUS03															<IO> 309	<IO> 009					
1S4BUS04															<IO> 310	<IO> 010					
1S4BUS05															<IO> 311	<IO> 011					
1S4BUS06															<IO> 312	<IO> 012					
1S4BUS07															<IO> 313	<IO> 013					
1S4BUS08															<IO> 314	<IO> 014					
1S4BUS09															<IO> 315	<IO> 015					
1S4BUS10															<IO> 316	<IO> 016					
1S4BUS11															<IO> 317	<IO> 017					
1S4BUS12															<IO> 318	<IO> 018					
1S4BUS13															<IO> 319	<IO> 019					
1S4BUS14															<IO> 320	<IO> 020					
1S4BUS15															<IO> 321	<IO> 021					
1S4BUS16															<IO> 322	<IO> 022					
1S4BUS17															<IO> 323	<IO> 023					
1S4BUS18															<IO> 324	<IO> 024					

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC24

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE		
DESIG	APP OPT																						
1S4BUS19															<IO> 332	<IO> 032							
1S4BUS20															<IO> 333	<IO> 033							
1S4BUS21															<IO> 334	<IO> 034							
1S4BUS22															<IO> 335	<IO> 035							
1S4BUS23															<IO> 336	<IO> 036							
1S4BUS24															<IO> 337	<IO> 037							
1S4BUS25															<IO> 338	<IO> 038							
1S4BUS26															<IO> 339	<IO> 039							
1S4BUS27															<IO> 340	<IO> 040							
1S4BUS28															<IO> 341	<IO> 041							
1S4BUS29															<IO> 342	<IO> 042							
1S4BUS30															<IO> 343	<IO> 043							
1S4BUS31															<IO> 344	<IO> 044							
1S4BUS32															<IO> 345	<IO> 045							
1S4BUS33															<IO> 346	<IO> 046							
1S4BUS34															<IO> 347	<IO> 047							
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1S4BUS36															<IO> 349	<IO> 049							
1S4BUS37															<IO> 350	<IO> 050							
1S4BUS38															<IO> 351	<IO> 051							
1S4BUS39															<IO> 251	<IO> 151							
20LPRN								<IO> 117 217															
21LPRN									<IO> 117 217														

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DIGITAL SERVICE UNIT, MODEL 2		DWG SIZE C2
Lucent Technologies		ISSUE 14B
SD-5D092-01		SHEET BC25

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																				
22LPRN									<IO> 117 217												
23LPRN										<IO> 117 217											
2S0BUS00								<IO> 306	<IO> 006												
2S0BUS01								<IO> 307	<IO> 007												
2S0BUS02								<IO> 308	<IO> 008												
2S0BUS03								<IO> 309	<IO> 009												
2S0BUS04								<IO> 310	<IO> 010												
2S0BUS05								<IO> 311	<IO> 011												
2S0BUS06								<IO> 312	<IO> 012												
2S0BUS07								<IO> 313	<IO> 013												
2S0BUS08								<IO> 314	<IO> 014												
2S0BUS09								<IO> 315	<IO> 015												
2S0BUS10								<IO> 316	<IO> 016												
2S0BUS11								<IO> 317	<IO> 017												
2S0BUS12								<IO> 318	<IO> 018												
2S0BUS13								<IO> 319	<IO> 019												
2S0BUS14								<IO> 320	<IO> 020												
2S0BUS15								<IO> 321	<IO> 021												
2S0BUS16								<IO> 322	<IO> 022												
2S0BUS17								<IO> 323	<IO> 023												
2S0BUS18								<IO> 324	<IO> 024												
2S0BUS19								<IO> 332	<IO> 032												
2S0BUS20								<IO> 333	<IO> 033												

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE C2	ISSUE 14B	
Lucent Technologies	SD-5D092-01	SHEET BC26

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE	
DESIG	APP OPT																					
2S0BUS21							<IO> 334	<IO> 034														
2S0BUS22							<IO> 335	<IO> 035														
2S0BUS23							<IO> 336	<IO> 036														
2S0BUS24							<IO> 337	<IO> 037														
2S0BUS25							<IO> 338	<IO> 038														
2S0BUS26							<IO> 339	<IO> 039														
2S0BUS27							<IO> 340	<IO> 040														
2S0BUS28							<IO> 341	<IO> 041														
2S0BUS29							<IO> 342	<IO> 042														
2S0BUS30							<IO> 343	<IO> 043														
2S0BUS31							<IO> 344	<IO> 044														
2S0BUS32							<IO> 345	<IO> 045														
2S0BUS33							<IO> 346	<IO> 046														
2S0BUS34							<IO> 347	<IO> 047														
2S0BUS35							<IO> 348	<IO> 048														
2S0BUS36							<IO> 349	<IO> 049														
2S0BUS37							<IO> 350	<IO> 050														
2S0BUS38							<IO> 351	<IO> 051														
2S0BUS39							<IO> 251	<IO> 151														
2S1BUS00								<IO> 306	<IO> 006													
2S1BUS01								<IO> 307	<IO> 007													
2S1BUS02								<IO> 308	<IO> 008													
2S1BUS03								<IO> 309	<IO> 009													
2S1BUS04								<IO> 310	<IO> 010													

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC27

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LEAD DESIG	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE	
	APP OPT																					
2S1BUS05								<IO> 311	<IO> 011													
2S1BUS06								<IO> 312	<IO> 012													
2S1BUS07								<IO> 313	<IO> 013													
2S1BUS08								<IO> 314	<IO> 014													
2S1BUS09								<IO> 315	<IO> 015													
2S1BUS10								<IO> 316	<IO> 016													
2S1BUS11								<IO> 317	<IO> 017													
2S1BUS12								<IO> 318	<IO> 018													
2S1BUS13								<IO> 319	<IO> 019													
2S1BUS14								<IO> 320	<IO> 020													
2S1BUS15								<IO> 321	<IO> 021													
2S1BUS16								<IO> 322	<IO> 022													
2S1BUS17								<IO> 323	<IO> 023													
2S1BUS18								<IO> 324	<IO> 024													
2S1BUS19								<IO> 332	<IO> 032													
2S1BUS20								<IO> 333	<IO> 033													
2S1BUS21								<IO> 334	<IO> 034													
2S1BUS22								<IO> 335	<IO> 035													
2S1BUS23								<IO> 336	<IO> 036													
2S1BUS24								<IO> 337	<IO> 037													
2S1BUS25								<IO> 338	<IO> 038													
2S1BUS26								<IO> 339	<IO> 039													
2S1BUS27								<IO> 340	<IO> 040													
2S1BUS28								<IO> 341	<IO> 041													

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC28

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LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																				
2S1BUS29								<IO> 342	<IO> 042												
2S1BUS30								<IO> 343	<IO> 043												
2S1BUS31								<IO> 344	<IO> 044												
2S1BUS32								<IO> 345	<IO> 045												
2S1BUS33								<IO> 346	<IO> 046												
2S1BUS34								<IO> 347	<IO> 047												
2S1BUS35								<IO> 348	<IO> 048												
2S1BUS36								<IO> 349	<IO> 049												
2S1BUS37								<IO> 350	<IO> 050												
2S1BUS38								<IO> 351	<IO> 051												
2S1BUS39								<IO> 251	<IO> 151												
2S2BUS00									<IO> 306	<IO> 006											
2S2BUS01									<IO> 307	<IO> 007											
2S2BUS02									<IO> 308	<IO> 008											
2S2BUS03									<IO> 309	<IO> 009											
2S2BUS04									<IO> 310	<IO> 010											
2S2BUS05									<IO> 311	<IO> 011											
2S2BUS06									<IO> 312	<IO> 012											
2S2BUS07									<IO> 313	<IO> 013											
2S2BUS08									<IO> 314	<IO> 014											
2S2BUS09									<IO> 315	<IO> 015											
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2S2BUS11									<IO> 317	<IO> 017											
2S2BUS12									<IO> 318	<IO> 018											

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC29

0 1 2 3 4 5 6 7 8 9

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LEAD DESIG	EQL APP OPT	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE	
2S2BUS13									<IO> 319	<IO> 019												
2S2BUS14									<IO> 320	<IO> 020												
2S2BUS15									<IO> 321	<IO> 021												
2S2BUS16									<IO> 322	<IO> 022												
2S2BUS17									<IO> 323	<IO> 023												
2S2BUS18									<IO> 324	<IO> 024												
2S2BUS19									<IO> 332	<IO> 032												
2S2BUS20									<IO> 333	<IO> 033												
2S2BUS21									<IO> 334	<IO> 034												
2S2BUS22									<IO> 335	<IO> 035												
2S2BUS23									<IO> 336	<IO> 036												
2S2BUS24									<IO> 337	<IO> 037												
2S2BUS25									<IO> 338	<IO> 038												
2S2BUS26									<IO> 339	<IO> 039												
2S2BUS27									<IO> 340	<IO> 040												
2S2BUS28									<IO> 341	<IO> 041												
2S2BUS29									<IO> 342	<IO> 042												
2S2BUS30									<IO> 343	<IO> 043												
2S2BUS31									<IO> 344	<IO> 044												
2S2BUS32									<IO> 345	<IO> 045												
2S2BUS33									<IO> 346	<IO> 046												
2S2BUS34									<IO> 347	<IO> 047												
2S2BUS35									<IO> 348	<IO> 048												
2S2BUS36									<IO> 349	<IO> 049												

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC30

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LEAD DESIG	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE	
	APP OPT																					
2S2BUS37									<IO> 350	<IO> 050												
2S2BUS38									<IO> 351	<IO> 051												
2S2BUS39									<IO> 251	<IO> 151												
2S3BUS00										<IO> 306	<IO> 006											
2S3BUS01										<IO> 307	<IO> 007											
2S3BUS02										<IO> 308	<IO> 008											
2S3BUS03										<IO> 309	<IO> 009											
2S3BUS04										<IO> 310	<IO> 010											
2S3BUS05										<IO> 311	<IO> 011											
2S3BUS06										<IO> 312	<IO> 012											
2S3BUS07										<IO> 313	<IO> 013											
2S3BUS08										<IO> 314	<IO> 014											
2S3BUS09										<IO> 315	<IO> 015											
2S3BUS10										<IO> 316	<IO> 016											
2S3BUS11										<IO> 317	<IO> 017											
2S3BUS12										<IO> 318	<IO> 018											
2S3BUS13										<IO> 319	<IO> 019											
2S3BUS14										<IO> 320	<IO> 020											
2S3BUS15										<IO> 321	<IO> 021											
2S3BUS16										<IO> 322	<IO> 022											
2S3BUS17										<IO> 323	<IO> 023											
2S3BUS18										<IO> 324	<IO> 024											
2S3BUS19										<IO> 332	<IO> 032											
2S3BUS20										<IO> 333	<IO> 033											

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC31

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LEAD DESIG	EQL APP OPT	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
2S3BUS21										<10> 334	<10> 034										
2S3BUS22										<10> 335	<10> 035										
2S3BUS23										<10> 336	<10> 036										
2S3BUS24										<10> 337	<10> 037										
2S3BUS25										<10> 338	<10> 038										
2S3BUS26										<10> 339	<10> 039										
2S3BUS27										<10> 340	<10> 040										
2S3BUS28										<10> 341	<10> 041										
2S3BUS29										<10> 342	<10> 042										
2S3BUS30										<10> 343	<10> 043										
2S3BUS31										<10> 344	<10> 044										
2S3BUS32										<10> 345	<10> 045										
2S3BUS33										<10> 346	<10> 046										
2S3BUS34										<10> 347	<10> 047										
2S3BUS35										<10> 348	<10> 048										
2S3BUS36										<10> 349	<10> 049										
2S3BUS37										<10> 350	<10> 050										
2S3BUS38										<10> 351	<10> 051										
2S3BUS39										<10> 251	<10> 151										
30LPRN																<10> 117 217					
31LPRN																	<10> 117 217				
32LPRN																		<10> 117 217			

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC32

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

LEAD DESIG	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
	APP OPT																				
33LPRN																			<IO> 117 217		
3S0BUS00																<IO> 306	<IO> 006				
3S0BUS01																<IO> 307	<IO> 007				
3S0BUS02																<IO> 308	<IO> 008				
3S0BUS03																<IO> 309	<IO> 009				
3S0BUS04																<IO> 310	<IO> 010				
3S0BUS05																<IO> 311	<IO> 011				
3S0BUS06																<IO> 312	<IO> 012				
3S0BUS07																<IO> 313	<IO> 013				
3S0BUS08																<IO> 314	<IO> 014				
3S0BUS09																<IO> 315	<IO> 015				
3S0BUS10																<IO> 316	<IO> 016				
3S0BUS11																<IO> 317	<IO> 017				
3S0BUS12																<IO> 318	<IO> 018				
3S0BUS13																<IO> 319	<IO> 019				
3S0BUS14																<IO> 320	<IO> 020				
3S0BUS15																<IO> 321	<IO> 021				
3S0BUS16																<IO> 322	<IO> 022				
3S0BUS17																<IO> 323	<IO> 023				
3S0BUS18																<IO> 324	<IO> 024				
3S0BUS19																<IO> 332	<IO> 032				
3S0BUS20																<IO> 333	<IO> 033				
3S0BUS21																<IO> 334	<IO> 034				

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC33

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

A  
B  
C  
D  
E  
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G  
H

LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																				
3S0BUS22																<IO> 335	<IO> 035				
3S0BUS23																<IO> 336	<IO> 036				
3S0BUS24																<IO> 337	<IO> 037				
3S0BUS25																<IO> 338	<IO> 038				
3S0BUS26																<IO> 339	<IO> 039				
3S0BUS27																<IO> 340	<IO> 040				
3S0BUS28																<IO> 341	<IO> 041				
3S0BUS29																<IO> 342	<IO> 042				
3S0BUS30																<IO> 343	<IO> 043				
3S0BUS31																<IO> 344	<IO> 044				
3S0BUS32																<IO> 345	<IO> 045				
3S0BUS33																<IO> 346	<IO> 046				
3S0BUS34																<IO> 347	<IO> 047				
3S0BUS35																<IO> 348	<IO> 048				
3S0BUS36																<IO> 349	<IO> 049				
3S0BUS37																<IO> 350	<IO> 050				
3S0BUS38																<IO> 351	<IO> 051				
3S0BUS39																<IO> 251	<IO> 151				
3S1BUS00																	<IO> 306	<IO> 006			
3S1BUS01																	<IO> 307	<IO> 007			
3S1BUS02																	<IO> 308	<IO> 008			
3S1BUS03																	<IO> 309	<IO> 009			
3S1BUS04																	<IO> 310	<IO> 010			
3S1BUS05																	<IO> 311	<IO> 011			

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC34

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

A  
B  
C  
D  
E  
F  
G  
H

LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																				
3S1BUS06																	<10> 312	<10> 012			
3S1BUS07																	<10> 313	<10> 013			
3S1BUS08																	<10> 314	<10> 014			
3S1BUS09																	<10> 315	<10> 015			
3S1BUS10																	<10> 316	<10> 016			
3S1BUS11																	<10> 317	<10> 017			
3S1BUS12																	<10> 318	<10> 018			
3S1BUS13																	<10> 319	<10> 019			
3S1BUS14																	<10> 320	<10> 020			
3S1BUS15																	<10> 321	<10> 021			
3S1BUS16																	<10> 322	<10> 022			
3S1BUS17																	<10> 323	<10> 023			
3S1BUS18																	<10> 324	<10> 024			
3S1BUS19																	<10> 332	<10> 032			
3S1BUS20																	<10> 333	<10> 033			
3S1BUS21																	<10> 334	<10> 034			
3S1BUS22																	<10> 335	<10> 035			
3S1BUS23																	<10> 336	<10> 036			
3S1BUS24																	<10> 337	<10> 037			
3S1BUS25																	<10> 338	<10> 038			
3S1BUS26																	<10> 339	<10> 039			
3S1BUS27																	<10> 340	<10> 040			
3S1BUS28																	<10> 341	<10> 041			
3S1BUS29																	<10> 342	<10> 042			

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC35

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

A A

B B

C C

D D

E E

F F

G G

H H

LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG	APP OPT																				
3S1BUS30																	<IO> 343	<IO> 043			
3S1BUS31																	<IO> 344	<IO> 044			
3S1BUS32																	<IO> 345	<IO> 045			
3S1BUS33																	<IO> 346	<IO> 046			
3S1BUS34																	<IO> 347	<IO> 047			
3S1BUS35																	<IO> 348	<IO> 048			
3S1BUS36																	<IO> 349	<IO> 049			
3S1BUS37																	<IO> 350	<IO> 050			
3S1BUS38																	<IO> 351	<IO> 051			
3S1BUS39																	<IO> 251	<IO> 151			
3S2BUS00																		<IO> 306	<IO> 006		
3S2BUS01																		<IO> 307	<IO> 007		
3S2BUS02																		<IO> 308	<IO> 008		
3S2BUS03																		<IO> 309	<IO> 009		
3S2BUS04																		<IO> 310	<IO> 010		
3S2BUS05																		<IO> 311	<IO> 011		
3S2BUS06																		<IO> 312	<IO> 012		
3S2BUS07																		<IO> 313	<IO> 013		
3S2BUS08																		<IO> 314	<IO> 014		
3S2BUS09																		<IO> 315	<IO> 015		
3S2BUS10																		<IO> 316	<IO> 016		
3S2BUS11																		<IO> 317	<IO> 017		
3S2BUS12																		<IO> 318	<IO> 018		
3S2BUS13																		<IO> 319	<IO> 019		

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC36

0 1 2 3 4 5 6 7 8 9

LEAD		EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
DESIG		APP OPT																				
3S2BUS14																			<IO> 320	<IO> 020		
3S2BUS15																			<IO> 321	<IO> 021		
3S2BUS16																			<IO> 322	<IO> 022		
3S2BUS17																			<IO> 323	<IO> 023		
3S2BUS18																			<IO> 324	<IO> 024		
3S2BUS19																			<IO> 332	<IO> 032		
3S2BUS20																			<IO> 333	<IO> 033		
3S2BUS21																			<IO> 334	<IO> 034		
3S2BUS22																			<IO> 335	<IO> 035		
3S2BUS23																			<IO> 336	<IO> 036		
3S2BUS24																			<IO> 337	<IO> 037		
3S2BUS25																			<IO> 338	<IO> 038		
3S2BUS26																			<IO> 339	<IO> 039		
3S2BUS27																			<IO> 340	<IO> 040		
3S2BUS28																			<IO> 341	<IO> 041		
3S2BUS29																			<IO> 342	<IO> 042		
3S2BUS30																			<IO> 343	<IO> 043		
3S2BUS31																			<IO> 344	<IO> 044		
3S2BUS32																			<IO> 345	<IO> 045		
3S2BUS33																			<IO> 346	<IO> 046		
3S2BUS34																			<IO> 347	<IO> 047		
3S2BUS35																			<IO> 348	<IO> 048		
3S2BUS36																			<IO> 349	<IO> 049		
3S2BUS37																			<IO> 350	<IO> 050		

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC37

		0	1	2	3	4	5	6	7	8	9										
LEAD	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE
	DESIG	APP OPT																			
	3S2BUS38																	<IO> 351	<IO> 051		
	3S2BUS39																	<IO> 251	<IO> 151		
	GRD04008	<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250																			
	GRD04018	<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250																			
	GRD04028		<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250																		
	GRD04038			<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250																	

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC38

LEAD		EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE		
DESIG		APP OPT																						
GRD04048							<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250																	
GRD04058							<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250																	
GRD04068							<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250																	
GRD04078							<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250																	
GRD04088							<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250																	

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC39

LEAD		EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE	
DESIG		APP OPT																					
GRD04098												<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250											
GRD04108													<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250										
GRD04118													<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250										
GRD04128														<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250									
GRD04138																<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250							

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC40

0 1 2 3 4 5 6 7 8 9

A A

LEAD DESIG	EQL	04-008	04-018	04-028	04-038	04-048	04-058	04-068	04-078	04-088	04-098	04-108	04-118	04-128	04-138	04-148	04-158	04-168	04-178	WRG OPT	SEE NOTE OR REFERENCE			
	APP OPT																							
GRD04148																<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250								
GRD04158																	<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250							
GRD04168																		<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250						
GRD04178																			<G> 106 112 118 124 132 141 150 206 212 218 224 232 241 250					
SPARE00		<IO> 051																						
SPARE01		<IO> 151																						
SPARE02																							<IO> 251	
SPARE03																							<IO> 351	

D D

E E

F F

G G

H H

0 1 2 3 4 5 6 7 8 9

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET BC41

# APPARATUS FIGURES

EQL	SG 0				SG 2				SG 1				SG 3				EQL			
APPARATUS FIGURE NUMBER	04-008 CODE	04-018 CODE	04-028 CODE	04-038 CODE	04-048 CODE	04-058 CODE	04-068 CODE	04-078 CODE	04-088 CODE	04-098 CODE	04-108 CODE	04-118 CODE	04-128 CODE	04-138 CODE	04-148 CODE	04-158 CODE	04-168 CODE	04-178 CODE	APPARATUS FIGURE NUMBER	
1*																			1*	
2**	(Z)MC5D073A1C (Y)MC5D085A1C (U)MC5X276A1C (ZP)TN1890													(Z)MC5D073A1C (Y)MC5D085A1C (U)MC5X276A1C (ZP)TN1890					2**	
3		(Y)MC5D085A1C	(T)MC5D087A2 (S)MC5D114A1 (R)TN1634 (N)MC5D144A1 (M)MC5D142A1 (J)MC5D151A1 (F)MC5D114A2 (D)MC5D114A3 (A)MC5D114A4 (ZZ)MC5D142A2 (ZT)MC5D198A1 (ZQ)MC5D142A3		(Y)MC5D085A1C	(T)MC5D087A2 (S)MC5D114A1 (R)TN1634 (N)MC5D144A1 (M)MC5D142A1 (J)MC5D151A1 (F)MC5D114A2 (D)MC5D114A3 (A)MC5D114A4 (ZZ)MC5D142A2 (ZT)MC5D198A1 (ZQ)MC5D142A3						(Y)MC5D085A1C	(T)MC5D087A2 (S)MC5D114A1 (R)TN1634 (N)MC5D144A1 (M)MC5D142A1 (J)MC5D151A1 (F)MC5D114A2 (D)MC5D114A3 (A)MC5D114A4 (ZZ)MC5D142A2 (ZT)MC5D198A1 (ZQ)MC5D142A3		(Y)MC5D085A1C	(T)MC5D087A2 (S)MC5D114A1 (R)TN1634 (N)MC5D144A1 (M)MC5D142A1 (J)MC5D151A1 (F)MC5D114A2 (D)MC5D114A3 (A)MC5D114A4 (ZZ)MC5D142A2 (ZT)MC5D198A1 (ZQ)MC5D142A3			3	
4			(P)TN1635 (K)MC5D143A1 (G)MC5D155A1 (ZY)MC5D143A3 (ZX)MC5D172A1 (ZW)MC5D172A2 (ZV)MC5D172A3	(P)TN1635 (G)MC5D155A1 (ZX)MC5D172A1 (ZW)MC5D172A2 (ZV)MC5D172A3				(P)TN1635 (K)MC5D143A1 (G)MC5D155A1 (ZY)MC5D143A3 (ZX)MC5D172A1 (ZW)MC5D172A2 (ZV)MC5D172A3	(P)TN1635 (G)MC5D155A1 (ZX)MC5D172A1 (ZW)MC5D172A2 (ZV)MC5D172A3				(P)TN1635 (K)MC5D143A1 (G)MC5D155A1 (ZY)MC5D143A3 (ZX)MC5D172A1 (ZW)MC5D172A2 (ZV)MC5D172A3	(P)TN1635 (G)MC5D155A1 (ZX)MC5D172A1 (ZW)MC5D172A2 (ZV)MC5D172A3				(P)TN1635 (K)MC5D143A1 (G)MC5D155A1 (ZY)MC5D143A3 (ZX)MC5D172A1 (ZW)MC5D172A2 (ZV)MC5D172A3	(P)TN1635 (G)MC5D155A1 (ZX)MC5D172A1 (ZW)MC5D172A2 (ZV)MC5D172A3	4
5					(Y)MC5D085A1C				(Y)MC5D085A1C					(Y)MC5D085A1C				(Y)MC5D085A1C	5	
6	(Y)MC5D085A1C	(Y)MC5D085A1C		(Y)MC5D085A1C	(Y)MC5D085A1C	(Y)MC5D085A1C			(Y)MC5D085A1C	(Y)MC5D085A1C	(Y)MC5D085A1C	(Y)MC5D085A1C		(Y)MC5D085A1C	(Y)MC5D085A1C	(Y)MC5D085A1C		(Y)MC5D085A1C	(Y)MC5D085A1C	6
7		(ZS) TN1841	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	(ZS) TN1841 (ZR) TN1842	7	

\* WIRING AS PER FS 1-4  
 \*\* APP. FIG. 2 SEE NOTE 308

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DIGITAL SERVICE UNIT, MODEL 2		DWG SIZE <b>C2</b>
Lucent Technologies		ISSUE <b>14B</b>
SD-5D092-01		SHEET <b>C1</b>

CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
-48VS0B0	700 5 AMP	-48V	SERVICE GROUP 0 (TOTAL OF 4 SERVICE GROUPS)
-48VS1B0	700 5 AMP	-48V	SERVICE GROUP 1
-48VS0B1	700 5 AMP	-48V	SERVICE GROUP 2
-48VS1B1	700 5 AMP	-48V	SERVICE GROUP 3
BATTERY SYMBOL		VOLTAGE RANGE	
-48		-42.75 TO -52.50	

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET D1

0 1 2 3 4 5 6 7 8 9

A

EQUIPMENT NOTES:

201. UNLESS OTHERWISE SPECIFIED, ALL BACKPLANE WIRING WILL BE PRINTED WIRE.

202. ALL PRINTED WIRING CONNECTIONS ARE SPECIFIED BY ED-5D093.

B

C

D

E

F

G

H

A

B

C

D

E

F

G

H

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DIGITAL SERVICES UNIT, MODEL 2	DWG SIZE	ISSUE
	C2	14B
Lucent Technologies	SD-5D092-01	SHEET D2

0 1 2 3 4 5 6 7 8 9



INFORMATION NOTES:

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

FEATURE OR OPTION	PROVIDE			
	APP FIG.	APP OR WRG	QUANTITY	
BASIC WIRING FOR DSU2	1			
LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF)	FIRMWARE BASED MC5D073A1C (TN833C) (SEE NOTE 308)	Z	1 PER CIRCUIT	
	SOFTWARE BASED MC5D085A1C (TN833C) (SEE NOTE 308)	Y		
	FIRMWARE BASED MCSX276A1C (TN833C) (SEE NOTE 315)	U		
	SOFTWARE BASED TN1890 (SEE NOTE 321)	ZP		
RECORDED ANNOUNCEMENT FUNCTION (RAF) (SEE NOTE 311)	MC5D085A1C (TN833C)	V	1 PER CIRCUIT	
	MC5D087A2 (TN1053)	T		
	MC5D114A1 (TN1053)	S		
	TN1634 (SEE NOTE 310)	R		
	MC5D144A1 (TN1053)	N		
	MC5D142A1 (TN1053)	M		
	MC5D151A1 (TN1053)	J		
	MC5D114A2 (TN1053)	F		
	MC5D114A3 (TN1053)	D		
	MC5D114A4 (TN1053)	A		
	MC5D142A2 (TN1053)	ZZ		
	MC5D198A1 (TN1053)	ZT		
	MC5D142A3 (TN1053)	ZQ		
	RECORDED ANNOUNCEMENT FUNCTION (RAF) EXPANSION (SEE NOTE 311)	MC5D155A1 (TN1054)		G
MC5D143A1 (TN1054)		K		
MC5D143A2 (TN1054)		E		
MC5D143A3 (TN1054)		ZY		
MC5D172A1 (TN1054)		ZX		
MC5D172A2 (TN1054)		ZW		
MC5D172A3 (TN1054)		ZV		
TN1635 (SEE NOTE 312)	P	1 PER NOTE 313		
INTEGRATED SERVICES TEST FUNCTION (ISTF) (SEE NOTE 314)	SOFTWARE BASED MC5D085A1C (TN833C) (SEE NOTE 308)	5	Y	1 PER CIRCUIT
TRANSMISSION TEST FUNCTION (TTF2)	SOFTWARE BASED MC5D085A1C (TN833C)	6	Y	1 PER CIRCUIT
SERVICE ANNOUNCEMENT SYSTEM (SAS)	TN1841	7	ZS	1 PER PHY. SRV. GRP.
	TN1842	7	ZR	UP TO 4 PER PHY. SRV. GRP.

INFORMATION NOTES (CONT):

303.

CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT	
				AVAIL	DA
				FIG. 3	FIG. 3
2B	Z	NONE		Z	
	Y	NONE		Y	
	X	NONE		X	
	Y			Y	
3B	X				X
	W			W	
	V			V	
	U			U	
4B	V,U				V,U
	T			T	
	S			S	
	R			R	
	Q			Q	
	P			P	
5B	N			N	
	M			M	
6B	K			K	
	Q				Q
7B	J			J	
	G			G	
8B	F			F	
	E			E	
9B	D			D	
	A			A	
10B	ZZ			ZZ	
	ZY			ZY	
	ZX			ZX	
11B	ZW			ZW	
	ZV			ZV	
	ZT			ZT	
12B	ZS			ZS	
	ZR			ZR	
13B	ZP			ZP	
	ZQ			ZQ	

304.

CIRCUIT PACK CODE OR MICROCODE	COMMON LANGUAGE EQUIPMENT IDENTIFICATION CODE (CLEI)
MC5D073A1 (TN833)	E5MQ51LAAB
MC5D073A1C (TN833C)	E5MQAANAAB
MC5D085A1 (TN833)	E5MQ54DAAB
MC5D085A1C (TN833C)	E5MQAC9AAA
MC5D087A2 (TN1053)	E5MQADLAAA
MC5D114A1 (TN1053)	E5MQ51KAXX
MC5D114A2 (TN1053)	E5MQMHTAAA
MC5D114A3 (TN1053)	E5MQ99GAAA
MC5D114A4 (TN1053)	E5MQ99PAAA
MC5D142A1 (TN1053)	E5MQAA3AAX
MC5D142A2 (TN1053)	E5MQAA5AAA
MC5D142A3 (TN1053)	E5MQAG1AAA
MC5D143A1 (TN1054)	E5MQAA2AAB
MC5D143A2 (TN1054)	E5MQ5AAAAAB
MC5D143A3 (TN1054)	E5MQAA6AAB
MC5D144A1 (TN1053)	E5MQABDAXX
MC5D151A1 (TN1053)	E5MQ91AAXX
MC5D155A1 (TN1054)	E5MQ91BAAB
MC5D172A1 (TN1054)	E5MQABLAAB
MC5D172A2 (TN1054)	E5MQACMAAB
MC5D172A3 (TN1054)	E5MQADPAAA
MC5D198A1 (TN1054)	E5MQAEKAAA
MCSX276A1 (TN833)	E5MQAANAAB
MC5X276A1C (TN833C)	E5MQADAAAA
TN1634	E5PQ55AAXX
TN1635	E5PQ55CAAC
TN1841	E5PQAHZAAA
TN1842	E5PQAH1AAA
TN1890	E5PQAS8AAA

INFORMATION NOTES (CONT):

305. DSU2 FUNCTIONS AS A LOCAL DSU AND RECORDED ANNOUNCEMENT UNIT. LINE ENGINEER MUST SPECIFY FRAME VERTICAL EQL'S ON JOB SPECIFICATION. DSU2 IS LOCATED IN THE SD-5D118-01 AT EQL 053-000 AND SD-5D118-03 AT EQL 045-000.

306. CIRCUIT PACKS SHOULD POPULATE THE UNIT IN THE FOLLOWING MANNER:

	FUNCTION	EQL	CAD 1 ELI	NOTES
LDSU (TN833C) (TN1890)	SERVICE GROUP 0	04-008	01 - 04	MUST BE EQUIPPED
	SERVICE GROUP 1	04-098	37 - 40	
RAF (TN833C) (TN1053) (TN1634)	SERVICE GROUP 0	04-018 04-028	05 - 12	EQUIP 1ST
	SERVICE GROUP 1	04-108 04-118	41 - 48	EQUIP 2ND
	SERVICE GROUP 2	04-058 04-068	21 - 28	EQUIP 3RD
	SERVICE GROUP 3	04-148 04-158	57 - 64	EQUIP 4TH
RAF (TN1054) (TN1635) (SEE NOTE 309)	SERVICE GROUP 0	04-038 04-048	13 - 20	EQUIP 1ST
	SERVICE GROUP 1	04-128 04-138	49 - 56	EQUIP 2ND
	SERVICE GROUP 2	04-078 04-088	29 - 36	EQUIP 3RD
	SERVICE GROUP 3	04-168 04-178	65 - 72	EQUIP 4TH
ISTF (TN833C) (SEE NOTE 314)	SERVICE GROUP 0	04-048	17 - 20	EQUIP 1ST
	SERVICE GROUP 1	04-138	53 - 56	EQUIP 2ND
	SERVICE GROUP 2	04-088	33 - 36	EQUIP 3RD
	SERVICE GROUP 3	04-178	69 - 72	EQUIP 4TH
TTF2 (TN833C) (SEE NOTE 319)	SERVICE GROUP 0	04-008 04-018 04-038 04-048	01 - 04 05 - 08 13 - 16 17 - 20	
	SERVICE GROUP 1	04-098 04-118 04-128 04-138	37 - 40 45 - 48 49 - 52 53 - 56	
	SERVICE GROUP 2	04-058 04-078 04-088	21 - 24 29 - 32 33 - 36	
	SERVICE GROUP 3	04-148 04-168 04-178	57 - 60 65 - 68 69 - 72	

CADS NOT LISTED IN THE ASSOCIATED CADS LIST ARE NOT USED

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE C2	ISSUE 14B	
Lucent Technologies	SD-5D092-01	SHEET D3

INFORMATION NOTES (CONT):

306. (CONT).

FUNCTION	EQL	CAD 1 ELI	NOTES
SAS (TN1841) (TN1842) (SEE NOTE 320)	04-018	05-08	
	04-028	09-12	
	04-038	13-16	
	04-048	17-20	
	04-058	21-24	
	04-068	25-28	
	04-078	29-32	
	04-088	33-36	
	04-098	37-40	
	04-108	41-44	
	04-118	45-48	
	04-128	49-52	
	04-138	53-56	
	04-148	57-60	
	04-158	61-64	
04-168	65-68		
04-178	69-72		

CADS NOT LISTED IN THE ASSOCIATED CADS LIST ARE NOT USED

INFORMATION NOTES (CONT):

307. DEPENDING ON WHICH GENERATION TIME SLOT INTERCHANGER UNIT THE SWITCH IS CONFIGURED, THE CABLES BETWEEN THE DSU AND ITS APPROPRIATE CONNECTING CIRCUIT ARE AS FOLLOWS:
- FOR SWITCHS CONFIGURED WITH THE TIME SLOT INTERCHANGER UNIT, MODEL 1, THE LOCAL DIGITAL SERVICE UNIT BUSSES CONNECT TO THE TIME SLOT INTERCHANGER UNIT (SD-5D041-01). THE PERIPHERAL INTERFACE CONTROL BUSSES CONNECT TO THE SWITCHING MODULE PROCESSOR UNIT (SD-5D040-01).
- FOR SWITCHES CONFIGURED WITH TIME SLOT INTERCHANGER UNIT, MODEL 2, BOTH THE LOCAL DIGITAL SERVICE UNIT BUSSES AND THE PERIPHERAL INTERFACE CONTROL BUSSES CONNECT TO THE TIME SLOT INTERCHANGER UNIT, MODEL 2 (SD-5D045-01).
- FOR SWITCHES CONFIGURED WITH THE MODULE CONTROLLER AND TIME SLOT INTERCHANGE UNIT. BOTH THE LOCAL DIGITAL SERVICE UNIT BUSSES AND PERIPHERAL INTERFACE CONTROL BUSSES CONNECT TO THE MODULE CONTROLLER AND TIME SLOT INTERCHANGE UNIT (SD-5D094-01).
308. OPTION Z OF THE TN833C(MC5D073A1C) IS THE LDSU FOR 5E2(2) OFFICES.
- OPTION Y OF THE TN833C(MC5D085A1C) IS FOR ALL FEATURES IN 5E3 OR GREATER OFFICES.
309. THE RAF EXPANSION PROVIDES ADDITIONAL MEMORY REQUIRED FOR LARGER ANNOUNCEMENT SETS. AN EXPANSION PACK CANNOT STAND ALONE: IT MUST BE USED WITH A RAF SERVICE GROUP. ONE OR TWO POSITIONS IN EACH RAF EXPANSION SERVICE GROUP MAY BE USED DEPENDING ON THE SIZE OF THE ANNOUNCEMENT SET.
310. THE TN1634 IS THE APPARATUS CODED VERSION OF THE TN1053 THE ORIGINAL INTENT IS THAT IT BE USED FOR INTERNATIONAL APPLICATIONS AND THAT IT BE FIELD PROGRAMMED.
311. THE VARIOUS MICROCODES AVAILABLE FOR THE TN1053 & TN1054 PROVIDE DIFFERENT ANNOUNCEMENT SETS:
- MC5D087A2 (TN1053) DIRECTORY ASSISTANCE
  - MC5D114A1 (TN1053) TOLL AND ASSIST
  - MC5D114A2 (TN1053) RECORDED ANNOUNCEMENT FIRMWARE
  - MC5D114A3 (TN1053) RECORDED ANNOUNCEMENT FIRMWARE
  - MC5D114A4 (TN1053) RECORDED ANNOUNCEMENT FIRMWARE
  - MC5D142A1 (TN1053) REMOTE ACCESS TO CALL FORWARDING
  - MC5D142A2 (TN1053) AUTO CALL BACK ANNOUNCEMENT FIRMWARE
  - MC5D142A3 (TN1053) REMOTE ACCESS TO CALL FORWARDING/ AUTO CALL BACK ANNOUNCEMENT
  - MC5D143A1 (TN1054) RECORDED ANNOUNCEMENT FIRMWARE
  - MC5D143A2 (TN1054) RECORDED ANNOUNCEMENT FIRMWARE
  - MC5D143A3 (TN1054) RECORDED ANNOUNCEMENT FIRMWARE
  - MC5D144A1 (TN1053) 800 NUMBER DIRECTORY ASSISTANCE
  - MC5D151A1 (TN1053) ADVANCED SERVICES PLATFORM
  - MC5D155A1 (TN1054) 500 CALL-SECONDS OF CUSTOMIZED ANNOUNCEMENTS
  - MC5D172A1 (TN1054) OSPS-VMS
  - MC5D172A2 (TN1054) OSPS-VMS FOR 5E8
  - MC5D172A3 (TN1054) OSPS-VMS FOR 5E9
  - MC5D198A1 (TN1053) 250 CALL-SECONDS OF CUSTOMIZED ANNOUNCEMENTS
312. THE TN1635 IS THE APPARATUS CODED VERSION OF THE TN1054. THE ORIGINAL INTENT IS THAT IT BE USED FOR INTERNATIONAL APPLICATION AND THAT IT BE FIELD PROGRAMMED.
313. UP TO TWO TN1635 PACKS MAY BE USED PER RAF SERVICE GROUP. IF TWO OF THEM ARE USED, THE PACKS WILL CONTAIN DIFFERENT ANNOUNCEMENT PHRASES AND THEREFORE WILL BE PROGRAMMED DIFFERENTLY.
314. ISTF IS RESTRICTED TO USE IN SM'S PROVIDING THE INTEGRATED SERVICES DIGITAL NETWORK (ISDN) FUNCTION. TWO TO FOUR ISTF'S MAY BE USED AT EQL'S 048,088,138, OR 178 AS DETERMINED BY THE LINE ENGINEER.
315. THE MC5X276A1 MICROCODE PROVIDES TONE GENERATION FOR AUDIBLE RINGING OF 400 AND 450 HZ EACH AT -13 DBMO WITH A DURATION OF 0.4'S ON 0.2'S OFF. 0.4'S ON, AND 2.0'S OFF, REPEATING, AND FOR BUSY SIGNAL OF 400 HZ AT -10 DBMO WITH A DURATION OF 0.370'S CN AND OFF, REPEATING.

INFORMATION NOTES (CONT):

316. OPTION G PROVIDES CUSTOM ANNOUNCEMENT FEATURES UTILIZING THE MC5D155A1 (TN1054). THE TN1054 IS MANUFACTURED AND PROGRAMMED WITH TEST FIRMWARE MC5D155A1 AT AT&T-OC. THE TN1054 IS THEN PROGRAMMED WITH A SPECIFIED CUSTOM ANNOUNCEMENT SET DETERMINED BY A CUSTOMER'S ORDER AT AT&T-NS-NW MODEL SHOP USING THE RECORDED ANNOUNCEMENT WORK STATION. THE CUSTOM ANNOUNCEMENT IS IDENTIFIED BY MC5D155A1 FOLLOWED BY A 5 CHARACTER (MAXIMUM) VERSION NUMBER TO BE ASSIGNED.
317. IF CUSTOMERS ORDER OUT MICROCODED CIRCUIT PACKS WITH MULTIPLE RECORDED ANNOUNCEMENT FEATURES (RAF) FOR MORE THAN ONE GENERIC. THEY DO NOT AUTOMATICALLY RECEIVE ALL THE FEATURES THE MICROCODED CIRCUIT PACK CAN PROVIDE. BESIDES HAVING THE CORRECT CIRCUIT PACK FOR RECORDED ANNOUNCEMENT FEATURES, THE GENERIC (SOFTWARE) THE OFFICE IS OPERATING AT MUST COINCIDE TO ENABLE ALL THE REQUIRED FEATURES.
318. WHEN EQUIPPING AN EXISTING DSU2 WITH ADDITIONAL CIRCUIT PACKS FOR MORE FEATURES OR ADDING ON TO EXISTING FEATURE, THE DSU2 SHOULD BE ENGINEERED ACCORDINGLY. WHEN ANY GROWTH IS PLANNED FOR AN EXISTING DSU2, THE UNIT SHOULD BE REVALUATED TO CHECK FOR WHAT CIRCUIT PACK POSITIONS, SERVICE GROUPS AND TIME SLOTS ARE AVAILABLE. DSU2 EQUIPAGE WILL VARY DEPENDING ON THE REQUIRED FEATURES FOR A PARTICULAR OFFICE AND WILL BE LIMITED TO WHAT FEATURES CAN BE ADDED ON SINCE A COMBINATION OF CIRCUIT PACKS MAY BE REQUIRED. ALL OPTIONS FOR EQUIPPING A DSU2 WITH ADDITIONAL FEATURES SHOULD BE CONSIDERED BEFORE ORDERS ARE PLACED FOR ANY NEW CIRCUIT PACKS. (SEE APPARATUS FIGURES FOR SERVICE GROUPS AND CIRCUIT PACK EQUIPAGE DETAILS IN SD5D092-01, SHEET C1.)
319. TTF2 (TRANSMISSION TEST FUNCTION - VERSION 2) IS A TEST FUNCTION THAT ALLOWS TRUNK TEST CALLS TO BE GENERATED USING THE DSU2. REFER TO CD5D092-01 FOR A DETAILED DESCRIPTION. TO PROVIDE TTF2, A DSU2 MAY BE EQUIPPED WITH A TN833C (MC5D085A1C) IN ANY CIRCUIT PACK LOCATION EXCEPT 028,068,118,OR 158. WHEN INSTALLING TTF2, INSURE THAT IT DOES NOT INTERFERE WITH CIRCUIT PACK LOCATIONS THAT ARE ENGINEERED FOR LDSU, RAF, OR ISTF CIRCUITRY.
320. THE SERVICE ANNOUNCEMENT SYSTEM, HEREAFTER KNOWN AS SAS, IS DESIGNED TO PRODUCE A HIGH CAPACITY ANNOUNCEMENT SYSTEM THAT PROVIDES BOTH RECORDED ANNOUNCEMENT FUNCTION (RAF) TRANSPERANCY AND AN IMPROVED PLATFORM ON WHICH TO ACCOMODATE NEW CAPABILITIES SUCH AS SPEECH RECOGNITION AND SPEECH RECORDING AND PLAYBACK. INITIAL APPLICATION OF THE SAS IS IN THE DSU2.
- A SAS PHYSICAL SERVICE GROUP CONSISTS OF TWO MAJOR COMPONENTS, A CONTROLLER CIRCUIT PACK (TN1841 - SASDSC) AND UP TO FOUR MEMORY CIRCUIT PACKS (TN1842 - SASMEM). THESE TWO CIRCUIT PACKS ARE PLUG COMPATIBLE WITH THE EXISTING DSU2 AND CAN BE PLACED IN ANY SLOT POSITION OF THE DSU2 EXCEPT POSITION 0. A SAS PHYSICAL SERVICE GROUP IS CREATED BY PLACING A CONTROLLER BOARD (TN1841) IN ANY SLOT POSITION (EXCEPT POSITION 0) WITH AT LEAST ONE BUT NOT MORE THAN FOUR MEMORY BOARDS IN THE SLOTS IMMEDIATELY TO THE RIGHT OF THE CONTROLLER BOARD. THE MAXIMUM NUMBER OF PHYSICAL SERVICE GROUPS THAT CAN BE EQUIPPED IN DSU2 IS EIGHT. THE SPANNING OF SAS PHYSICAL SERVICE GROUPS ACROSS THE FUSE GROUPS OF THE DSU2 IS PERMITTED, BUT IT SHOULD BE REALIZED THAT THE LOSS OF EVEN ONE SASMEM DUE TO A FUSE FAILURE WILL CAUSE THE ENTIRE SAS SERVICE GROUP OUT-OF-SERVICE EVEN THOUGH MOST OF THE SERVICE GROUP IS IN A SERVICE GROUP WHOSE FUSE HAS NOT FAILED. THE MAXIMUM NUMBER OF PHYSICAL SERVICE GROUPS THAT CAN SHARE A FUSE GROUP IS TWO. THE MAXIMUM NUMBER OF PHYSICAL SERVICE GROUPS THAT CAN BE EQUIPPED ON A "MCTU2" SM IS EIGHT.
- THE SAS DIGITAL SERVICE CIRCUIT (SASDSC) CONTROLLER BOARD (TN1841) CONTAINS THE DIGITAL SIGNAL PROCESSORS AND PROVIDES THE PICB AND PIDB INTERFACE TO THE SM AND THE INTERFACE TO THE SAS MEMORY BOARDS.
- UP TO FOUR SAS MEMORY (SASMEM) BOARDS (TN1842) CAN BE EQUIPPED IN A SAS PHYSICAL SERVICE GROUP. EACH SASMEM CAN SUPPORT UP TO EIGHT PCMCIA FLASH MEMORY CARDS WHICH WILL HAVE THE RECORDED ANNOUNCEMENT PHRASES PROGRAMMED INTO THEM. ONE TO EIGHT (FEATURE DEPENDENT) FLASH MEMORY CARDS MAY BE INSTALLED IN ANY ORDER INTO THE EIGHT PCMCIA HEADERS ON THE SASMEM. THE INITIAL APPLICATION FOR 5EE7 (1) WILL USE A FLASH MEMORY CARD WITH A 4MB CAPACIRY WHICH EQUATES TO 422 SECONDS OF SPEECH RECORDING.

INFORMATION NOTES (CONT):

321. THE TN1890 IS A SOFTWARE PUMPABLE (5E13/5E10) APPARATUS CIRCUIT PACK DESIGNED TO PROVIDE THE LOCAL DIGITAL SERVICE FUNCTION IN THE DSU2.

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DWG SIZE	ISSUE	
C2	14B	
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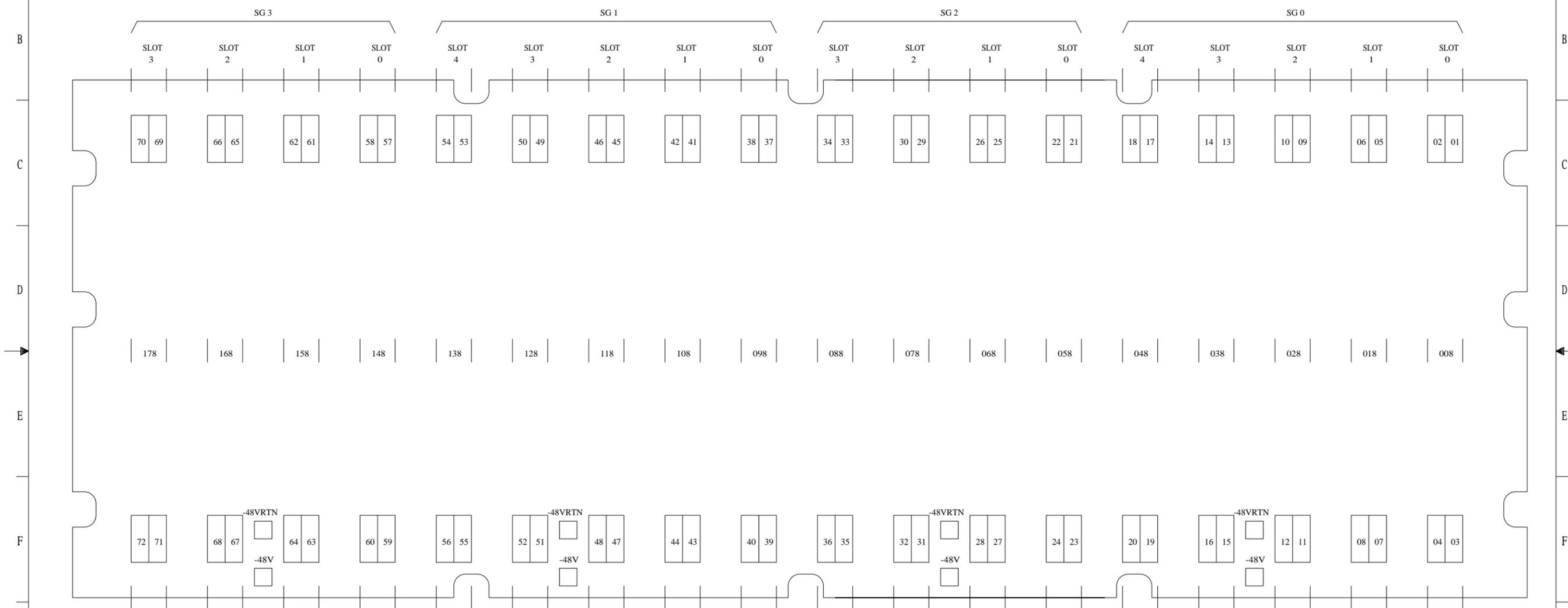
UNIT SYMBOL TABLE OF CONTENTS			
FUNCTION	DESCRIPTION (LOWER LEFT PIN OF CONNECTOR)	SIZE	ELEMENT
CONTROL	SG 0	(04-008-151)	2 X 6 01
		(04-008-351)	2 X 6 02
		(04-018-151)	2 X 6 05
		(04-018-351)	2 X 6 06
		(04-028-151)	2 X 6 09
		(04-028-351)	2 X 6 10
		(04-038-151)	2 X 6 13
		(04-038-351)	2 X 6 14
		(04-048-151)	2 X 6 17
		(04-048-351)	2 X 6 18
	SG 2	(04-058-151)	2 X 6 21
		(04-058-351)	2 X 6 22
		(04-068-151)	2 X 6 25
		(04-068-351)	2 X 6 26
		(04-078-151)	2 X 6 29
		(04-078-351)	2 X 6 30
		(04-088-151)	2 X 6 33
		(04-088-351)	2 X 6 34
	SG 1	(04-098-151)	2 X 6 37
		(04-098-351)	2 X 6 38
		(04-108-151)	2 X 6 41
		(04-108-351)	2 X 6 42
		(04-118-151)	2 X 6 45
		(04-118-351)	2 X 6 46
		(04-128-151)	2 X 6 49
		(04-128-351)	2 X 6 50
		(04-138-151)	2 X 6 53
		(04-138-351)	2 X 6 54
	SG 3	(04-148-151)	2 X 6 57
		(04-148-351)	2 X 6 58
		(04-158-151)	2 X 6 61
		(04-158-351)	2 X 6 62
		(04-168-151)	2 X 6 65
		(04-168-351)	2 X 6 66
	(04-178-151)	2 X 6 69	
	(04-178-351)	2 X 6 70	

UNIT SYMBOL TABLE OF CONTENTS			
FUNCTION	DESCRIPTION (LOWER LEFT PIN OF CONNECTOR)	SIZE	ELEMENT
DATA	SG 0	(04-008-102)	2 X 4 03
		(04-008-302)	2 X 4 04
		(04-018-102)	2 X 4 07
		(04-018-302)	2 X 4 08
		(04-028-102)	2 X 4 11
		(04-028-302)	2 X 4 12
		(04-038-102)	2 X 4 15
		(04-038-302)	2 X 4 16
		(04-048-102)	2 X 4 19
		(04-048-302)	2 X 4 20
	SG 2	(04-058-102)	2 X 4 23
		(04-058-302)	2 X 4 24
		(04-068-102)	2 X 4 27
		(04-068-302)	2 X 4 28
		(04-078-102)	2 X 4 31
		(04-078-302)	2 X 4 32
		(04-088-102)	2 X 4 35
		(04-088-302)	2 X 4 36
	SG 1	(04-098-102)	2 X 4 39
		(04-098-302)	2 X 4 40
		(04-108-102)	2 X 4 43
		(04-108-302)	2 X 4 44
		(04-118-102)	2 X 4 47
		(04-118-302)	2 X 4 48
		(04-128-102)	2 X 4 51
		(04-128-302)	2 X 4 52
		(04-138-102)	2 X 4 55
		(04-138-302)	2 X 4 56
	SG 3	(04-148-102)	2 X 4 59
		(04-148-302)	2 X 4 60
		(04-158-102)	2 X 4 63
		(04-158-302)	2 X 4 64
		(04-168-102)	2 X 4 67
		(04-168-302)	2 X 4 68
	(04-178-102)	2 X 4 71	
	(04-178-302)	2 X 4 72	

UNIT SYMBOL TABLE OF CONTENTS			
FUNCTION	DESCRIPTION (LOWER LEFT PIN OF CONNECTOR)	SIZE	ELEMENT
POWER	SG 0	(01-035-0B0) POWER LUG	LUG 73
		(02-035-003) RETURN LUG	LUG 73
	SG 2	(01-075-0B0) POWER LUG	LUG 73
		(02-075-003) RETURN LUG	LUG 73
	SG 1	(01-125-0B0) POWER LUG	LUG 73
		(02-125-003) RETURN LUG	LUG 73
	SG 3	(01-165-0B0) POWER LUG	LUG 73
(02-165-003) RETURN LUG		LUG 73	

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
Lucent Technologies	SD-5D092-01	SHEET GB1

# CIRCUIT ACCESS REFERENCE DATA



**FIG. 1**

BACKPLANE PICTORIAL WIRING SIDE

1. POWER AND GROUND LUGS ARE ELEMENT 73.
2. FOR DESTINATION OF CONNECTOR CABLES SEE NOTE 307.

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DIGITAL SERVICE UNIT, MODEL 2		DWG SIZE <b>C2</b>
Lucent Technologies		ISSUE <b>14B</b>
SD-5D092-01		SHEET GB2

# CAD 1

UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
-48RS0B0	G	(02-035)003	1B3
-48RS0B1	G	(02-075)003	7B3
-48RS1B0	G	(02-125)003	4B2
-48RS1B1	G	(02-165)003	9B3
-48VS0B0	P	(01-035)0B0	1B2
-48VS0B1	P	(01-075)0B0	7B2
-48VS1B0	P	(01-125)0B0	4B2
-48VS1B1	P	(01-165)0B0	9B2
004MC0N	IO	(04-008)305	1G3
004MC0P	IO	(04-008)205	1G3
004MC1N	IO	(04-008)105	1G3
004MC1P	IO	(04-008)005	1G3
008KS0N	IO	(04-008)304	1G4
008KS0P	IO	(04-008)204	1G4
008KS1N	IO	(04-008)104	1G4
008KS1P	IO	(04-008)004	1G4
00C0N	IO	(04-008)254	1G1
00C0P	IO	(04-008)354	1G1
00C1N	IO	(04-008)054	1G1
00C1P	IO	(04-008)154	1G1
00ID0N	IO	(04-008)256	1G1
00ID0P	IO	(04-008)356	1G1
00ID1N	IO	(04-008)056	1G1
00ID1P	IO	(04-008)156	1G1
00NINT0N	IO	(04-008)252	1G2
00NINT0P	IO	(04-008)352	1G2
00NINT1N	IO	(04-008)052	1G2
00NINT1P	IO	(04-008)152	1G2
00OD0N	IO	(04-008)255	1G2
00OD0P	IO	(04-008)355	1G2
00OD1N	IO	(04-008)055	1G2
00OD1P	IO	(04-008)155	1G2
00PB10N	IO	(04-008)303	1G2
00PB10P	IO	(04-008)203	1G2
00PB11N	IO	(04-008)103	1G2
00PB11P	IO	(04-008)003	1G3
00PBO0N	IO	(04-008)302	1G3
00PBO0P	IO	(04-008)202	1G3
00PBO1N	IO	(04-008)102	1G3
00PBO1P	IO	(04-008)002	1G3
00S0N	IO	(04-008)253	1G3
00S0P	IO	(04-008)353	1G3
00S1N	IO	(04-008)053	1G3
00S1P	IO	(04-008)153	1G3
014MC0N	IO	(04-018)305	1G8
014MC0P	IO	(04-018)205	1G8
014MC1N	IO	(04-018)105	1G8
014MC1P	IO	(04-018)005	1G8
018KS0N	IO	(04-018)304	1G8
018KS0P	IO	(04-018)204	1G8
018KS1N	IO	(04-018)104	1G8
018KS1P	IO	(04-018)004	1G8
01C0N	IO	(04-018)254	1G6
01C0P	IO	(04-018)354	1G6
01C1N	IO	(04-018)054	1G6
01C1P	IO	(04-018)154	1G6
01ID0N	IO	(04-018)256	1G6
01ID0P	IO	(04-018)356	1G6
01ID1N	IO	(04-018)056	1G6
01ID1P	IO	(04-018)156	1G6

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
01NINT0N	IO	(04-018)252	1G6
01NINT0P	IO	(04-018)352	1G6
01NINT1N	IO	(04-018)052	1G6
01NINT1P	IO	(04-018)152	1G7
01OD0N	IO	(04-018)255	1G7
01OD0P	IO	(04-018)355	1G7
01OD1N	IO	(04-018)055	1G7
01OD1P	IO	(04-018)155	1G7
01PBI0N	IO	(04-018)303	1G7
01PBI0P	IO	(04-018)203	1G7
01PBI1N	IO	(04-018)103	1G7
01PBI1P	IO	(04-018)003	1G7
01PBO0N	IO	(04-018)302	1G7
01PBO0P	IO	(04-018)202	1G7
01PBO1N	IO	(04-018)102	1G7
01PBO1P	IO	(04-018)002	1G7
01S0N	IO	(04-018)253	1G8
01S0P	IO	(04-018)353	1G8
01S1N	IO	(04-018)053	1G8
01S1P	IO	(04-018)153	1G8
024MC0N	IO	(04-028)305	2G3
024MC0P	IO	(04-028)205	2G3
024MC1N	IO	(04-028)105	2G3
024MC1P	IO	(04-028)005	2G3
028KS0N	IO	(04-028)304	2G4
028KS0P	IO	(04-028)204	2G4
028KS1N	IO	(04-028)104	2G4
028KS1P	IO	(04-028)004	2G4
02C0N	IO	(04-028)254	2G1
02C0P	IO	(04-028)354	2G1
02C1N	IO	(04-028)054	2G1
02C1P	IO	(04-028)154	2G1
02ID0N	IO	(04-028)256	2G1
02ID0P	IO	(04-028)356	2G1
02ID1N	IO	(04-028)056	2G1
02ID1P	IO	(04-028)156	2G1
02NINT0N	IO	(04-028)252	2G2
02NINT0P	IO	(04-028)352	2G2
02NINT1N	IO	(04-028)052	2G2
02NINT1P	IO	(04-028)152	2G2
02OD0N	IO	(04-028)255	2G2
02OD0P	IO	(04-028)355	2G2
02OD1N	IO	(04-028)055	2G2
02OD1P	IO	(04-028)155	2G2
02PBI0N	IO	(04-028)303	2G2
02PBI0P	IO	(04-028)203	2G2
02PBI1N	IO	(04-028)103	2G2
02PBI1P	IO	(04-028)003	2G3
02PBO0N	IO	(04-028)302	2G3
02PBO0P	IO	(04-028)202	2G3
02PBO1N	IO	(04-028)102	2G3
02PBO1P	IO	(04-028)002	2G3
02S0N	IO	(04-028)253	2G3
02S0P	IO	(04-028)353	2G3
02S1N	IO	(04-028)053	2G3
02S1P	IO	(04-028)153	2G3
034MC0N	IO	(04-038)305	2G8
034MC0P	IO	(04-038)205	2G8
034MC1N	IO	(04-038)105	2G8
034MC1P	IO	(04-038)005	2G8
038KS0N	IO	(04-038)304	2G8
038KS0P	IO	(04-038)204	2G8
038KS1N	IO	(04-038)104	2G8
038KS1P	IO	(04-038)004	2G9
03C0N	IO	(04-038)254	2G6
03C0P	IO	(04-038)354	2G6
03C1N	IO	(04-038)054	2G6
03C1P	IO	(04-038)154	2G6
03ID0N	IO	(04-038)256	2G6
03ID0P	IO	(04-038)356	2G6
03ID1N	IO	(04-038)056	2G6
03ID1P	IO	(04-038)156	2G6
03NINT0N	IO	(04-038)252	2G6
03NINT0P	IO	(04-038)352	2G7
03NINT1N	IO	(04-038)052	2G7
03NINT1P	IO	(04-038)152	2G7
03OD0N	IO	(04-038)255	2G7
03OD0P	IO	(04-038)355	2G7
03OD1N	IO	(04-038)055	2G7
03OD1P	IO	(04-038)155	2G7
03PBI0N	IO	(04-038)303	2G7
03PBI0P	IO	(04-038)203	2G7
03PBI1N	IO	(04-038)103	2G7
03PBI1P	IO	(04-038)003	2G7
03PBO0N	IO	(04-038)302	2G7
03PBO0P	IO	(04-038)202	2G7
03PBO1N	IO	(04-038)102	2G8
03PBO1P	IO	(04-038)002	2G8
03S0N	IO	(04-038)253	2G8
03S0P	IO	(04-038)353	2G8
03S1N	IO	(04-038)053	2G8
03S1P	IO	(04-038)153	2G8
044MC0N	IO	(04-048)305	3G6
044MC0P	IO	(04-048)205	3G6
044MC1N	IO	(04-048)105	3G6
044MC1P	IO	(04-048)005	3G6
048KS0N	IO	(04-048)304	3G6
048KS0P	IO	(04-048)204	3G6
048KS1N	IO	(04-048)104	3G6
048KS1P	IO	(04-048)004	3G6
04C0N	IO	(04-048)254	3G3
04C0P	IO	(04-048)354	3G3
04C1N	IO	(04-048)054	3G3
04C1P	IO	(04-048)154	3G3
04ID0N	IO	(04-048)256	3G4
04ID0P	IO	(04-048)356	3G4
04ID1N	IO	(04-048)056	3G4
04ID1P	IO	(04-048)156	3G4
04NINT0N	IO	(04-048)252	3G4
04NINT0P	IO	(04-048)352	3G4
04NINT1N	IO	(04-048)052	3G4
04NINT1P	IO	(04-048)152	3G4
04OD0N	IO	(04-048)255	3G4
04OD0P	IO	(04-048)355	3G4
04OD1N	IO	(04-048)055	3G4
04OD1P	IO	(04-048)155	3G5
04PBI0N	IO	(04-048)303	3G5
04PBI0P	IO	(04-048)203	3G5
04PBI1N	IO	(04-048)103	3G5
04PBI1P	IO	(04-048)003	3G5

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
04PBO0N	IO	(04-048)302	3G5
04PBO0P	IO	(04-048)202	3G5
04PBO1N	IO	(04-048)102	3G5
04PBO1P	IO	(04-048)002	3G5
04S0N	IO	(04-048)253	3G5
04S0P	IO	(04-048)353	3G5
04S1N	IO	(04-048)053	3G5
04S1P	IO	(04-048)153	3G5
0S0BUS38	IO	(04-008)351	1G1
0S0BUS38	IO	(04-018)051	1G5
0S0BUS39	IO	(04-008)251	1G1
0S0BUS39	IO	(04-018)151	1G5
0S1BUS38	IO	(04-018)351	1G5
0S1BUS38	IO	(04-028)051	2G0
0S1BUS39	IO	(04-018)251	1G5
0S1BUS39	IO	(04-028)151	2G0
0S2BUS38	IO	(04-028)351	2G1
0S2BUS38	IO	(04-038)051	2G5
0S2BUS39	IO	(04-028)251	2G1
0S2BUS39	IO	(04-038)151	2G5
0S3BUS38	IO	(04-038)351	2G5
0S3BUS38	IO	(04-048)051	3G3
0S3BUS39	IO	(04-038)251	2G6
0S3BUS39	IO	(04-048)151	3G3
0S4BUS38	IO	(04-048)351	3G3
0S4BUS38	IO	(04-058)051	7G0
0S4BUS39	IO	(04-048)251	3G3
0S4BUS39	IO	(04-058)151	7G0
104MC0N	IO	(04-098)305	4G3
104MC0P	IO	(04-098)205	4G3
104MC1N	IO	(04-098)105	4G3
104MC1P	IO	(04-098)005	4G3
108KS0N	IO	(04-098)304	4G3
108KS0P	IO	(04-098)204	4G3
108KS1N	IO	(04-098)104	4G4
108KS1P	IO	(04-098)004	4G4
10C0N	IO	(04-098)254	4G1
10C0P	IO	(04-098)354	4G1
10C1N	IO	(04-098)054	4G1
10C1P	IO	(04-098)154	4G1
10ID0N	IO	(04-098)256	4G1
10ID0P	IO	(04-098)356	4G1
10ID1N	IO	(04-098)056	4G1
10ID1P	IO	(04-098)156	4G1
10NINT0N	IO	(04-098)252	4G2
10NINT0P	IO	(04-098)352	4G2
10NINT1N	IO	(04-098)052	4G2
10NINT1P	IO	(04-098)152	4G2
10OD0N	IO	(04-098)255	4G2
10OD0P	IO	(04-098)355	4G2
10OD1N	IO	(04-098)055	4G2
10OD1P	IO	(04-098)155	4G2
10PB10N	IO	(04-098)303	4G2
10PB10P	IO	(04-098)203	4G2
10PB11N	IO	(04-098)103	4G2
10PB11P	IO	(04-098)003	4G2
10PBO0N	IO	(04-098)302	4G2
10PBO0P	IO	(04-098)202	4G3
10PBO1N	IO	(04-098)102	4G3
10PBO1P	IO	(04-098)002	4G3

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
04PBO0N	IO	(04-048)302	3G5
04PBO0P	IO	(04-048)202	3G5
04PBO1N	IO	(04-048)102	3G5
04PBO1P	IO	(04-048)002	3G5
04S0N	IO	(04-048)253	3G5
04S0P	IO	(04-048)353	3G5
04S1N	IO	(04-048)053	3G5
04S1P	IO	(04-048)153	3G5
0S0BUS38	IO	(04-008)351	1G1
0S0BUS38	IO	(04-018)051	1G5
0S0BUS39	IO	(04-008)251	1G1
0S0BUS39	IO	(04-018)151	1G5
0S1BUS38	IO	(04-018)351	1G5
0S1BUS38	IO	(04-028)051	2G0
0S1BUS39	IO	(04-018)251	1G5
0S1BUS39	IO	(04-028)151	2G0
0S2BUS38	IO	(04-028)351	2G1
0S2BUS38	IO	(04-038)051	2G5
0S2BUS39	IO	(04-028)251	2G1
0S2BUS39	IO	(04-038)151	2G5
0S3BUS38	IO	(04-038)351	2G5
0S3BUS38	IO	(04-048)051	3G3
0S3BUS39	IO	(04-038)251	2G6
0S3BUS39	IO	(04-048)151	3G3

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UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
10S0N	IO	(04-098)253	4G3
10S0P	IO	(04-098)353	4G3
10S1N	IO	(04-098)053	4G3
10S1P	IO	(04-098)153	4G3
114MC0N	IO	(04-108)305	4G8
114MC0P	IO	(04-108)205	4G8
114MC1N	IO	(04-108)105	4G8
114MC1P	IO	(04-108)005	4G8
118KS0N	IO	(04-108)304	4G8
118KS0P	IO	(04-108)204	4G8
118KS1N	IO	(04-108)104	4G8
118KS1P	IO	(04-108)004	4G9
11C0N	IO	(04-108)254	4G6
11C0P	IO	(04-108)354	4G6
11C1N	IO	(04-108)054	4G6
11C1P	IO	(04-108)154	4G6
111D0N	IO	(04-108)256	4G6
111D0P	IO	(04-108)356	4G6
111D1N	IO	(04-108)056	4G6
111D1P	IO	(04-108)156	4G6
11NINT0N	IO	(04-108)252	4G6
11NINT0P	IO	(04-108)352	4G7
11NINT1N	IO	(04-108)052	4G7
11NINT1P	IO	(04-108)152	4G7
110D0N	IO	(04-108)255	4G7
110D0P	IO	(04-108)355	4G7
110D1N	IO	(04-108)055	4G7
110D1P	IO	(04-108)155	4G7
11PB10N	IO	(04-108)303	4G7
11PB10P	IO	(04-108)203	4G7
11PB11N	IO	(04-108)103	4G7
11PB11P	IO	(04-108)003	4G7
11PBO0N	IO	(04-108)302	4G7
11PBO0P	IO	(04-108)202	4G7
11PBO1N	IO	(04-108)102	4G8
11PBO1P	IO	(04-108)002	4G8
11S0N	IO	(04-108)253	4G8
11S0P	IO	(04-108)353	4G8
11S1N	IO	(04-108)053	4G8
11S1P	IO	(04-108)153	4G8
124MC0N	IO	(04-118)305	5G3
124MC0P	IO	(04-118)205	5G3
124MC1N	IO	(04-118)105	5G3
124MC1P	IO	(04-118)005	5G3
128KS0N	IO	(04-118)304	5G4
128KS0P	IO	(04-118)204	5G4
128KS1N	IO	(04-118)104	5G4
128KS1P	IO	(04-118)004	5G4
12C0N	IO	(04-118)254	5G1
12C0P	IO	(04-118)354	5G1
12C1N	IO	(04-118)054	5G1
12C1P	IO	(04-118)154	5G1
121D0N	IO	(04-118)256	5G1
121D0P	IO	(04-118)356	5G1
121D1N	IO	(04-118)056	5G1
121D1P	IO	(04-118)156	5G1
12NINT0N	IO	(04-118)252	5G2
12NINT0P	IO	(04-118)352	5G2
12NINT1N	IO	(04-118)052	5G2
12NINT1P	IO	(04-118)152	5G2

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
120D0N	IO	(04-118)255	5G2
120D0P	IO	(04-118)355	5G2
120D1N	IO	(04-118)055	5G2
120D1P	IO	(04-118)155	5G2
12PB10N	IO	(04-118)303	5G2
12PB10P	IO	(04-118)203	5G2
12PB11N	IO	(04-118)103	5G2
12PB11P	IO	(04-118)003	5G3
12PBO0N	IO	(04-118)302	5G3
12PBO0P	IO	(04-118)202	5G3
12PBO1N	IO	(04-118)102	5G3
12PBO1P	IO	(04-118)002	5G3
12S0N	IO	(04-118)253	5G3
12S0P	IO	(04-118)353	5G3
12S1N	IO	(04-118)053	5G3
12S1P	IO	(04-118)153	5G3
134MC0N	IO	(04-128)305	5G8
134MC0P	IO	(04-128)205	5G8
134MC1N	IO	(04-128)105	5G8
134MC1P	IO	(04-128)005	5G8
138KS0N	IO	(04-128)304	5G8
138KS0P	IO	(04-128)204	5G8
138KS1N	IO	(04-128)104	5G8
138KS1P	IO	(04-128)004	5G9
13C0N	IO	(04-128)254	5G6
13C0P	IO	(04-128)354	5G6
13C1N	IO	(04-128)054	5G6
13C1P	IO	(04-128)154	5G6
131D0N	IO	(04-128)256	5G6
131D0P	IO	(04-128)356	5G6
131D1N	IO	(04-128)056	5G6
131D1P	IO	(04-128)156	5G6
13NINT0N	IO	(04-128)252	5G6
13NINT0P	IO	(04-128)352	5G7
13NINT1N	IO	(04-128)052	5G7
13NINT1P	IO	(04-128)152	5G7
130D0N	IO	(04-128)255	5G7
130D0P	IO	(04-128)355	5G7
130D1N	IO	(04-128)055	5G7
130D1P	IO	(04-128)155	5G7
13PB10N	IO	(04-128)303	5G7
13PB10P	IO	(04-128)203	5G7
13PB11N	IO	(04-128)103	5G7
13PB11P	IO	(04-128)003	5G7
13PBO0N	IO	(04-128)302	5G7
13PBO0P	IO	(04-128)202	5G7
13PBO1N	IO	(04-128)102	5G8
13PBO1P	IO	(04-128)002	5G8
13S0N	IO	(04-128)253	5G8
13S0P	IO	(04-128)353	5G8
13S1N	IO	(04-128)053	5G8
13S1P	IO	(04-128)153	5G8
144MC0N	IO	(04-138)305	6G6
144MC0P	IO	(04-138)205	6G6
144MC1N	IO	(04-138)105	6G6
144MC1P	IO	(04-138)005	6G6
148KS0N	IO	(04-138)304	6G6
148KS0P	IO	(04-138)204	6G6
148KS1N	IO	(04-138)104	6G6
148KS1P	IO	(04-138)004	6G6

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
14C0N	IO	(04-138)254	6G3
14C0P	IO	(04-138)354	6G3
14C1N	IO	(04-138)054	6G3
14C1P	IO	(04-138)154	6G3
141D0N	IO	(04-138)256	6G4
141D0P	IO	(04-138)356	6G4
141D1N	IO	(04-138)056	6G4
141D1P	IO	(04-138)156	6G4
14NINT0N	IO	(04-138)252	6G4
14NINT0P	IO	(04-138)352	6G4
14NINT1N	IO	(04-138)052	6G4
14NINT1P	IO	(04-138)152	6G4
140D0N	IO	(04-138)255	6G4
140D0P	IO	(04-138)355	6G4
140D1N	IO	(04-138)055	6G4
140D1P	IO	(04-138)155	6G5
14PB10N	IO	(04-138)303	6G5
14PB10P	IO	(04-138)203	6G5
14PB11N	IO	(04-138)103	6G5
14PB11P	IO	(04-138)003	6G5
14PBO0N	IO	(04-138)302	6G5
14PBO0P	IO	(04-138)202	6G5
14PBO1N	IO	(04-138)102	6G5
14PBO1P	IO	(04-138)002	6G5
14S0N	IO	(04-138)253	6G5
14S0P	IO	(04-138)353	6G5
14S1N	IO	(04-138)053	6G5
14S1P	IO	(04-138)153	6G5
1S0BUS38	IO	(04-098)351	4G0
1S0BUS38	IO	(04-108)051	4G5
1S0BUS39	IO	(04-098)251	4G0
1S0BUS39	IO	(04-108)151	4G5
1S1BUS38	IO	(04-108)351	4G5
1S1BUS38	IO	(04-118)051	5G0
1S1BUS39	IO	(04-108)251	4G6
1S1BUS39	IO	(04-118)151	5G0
1S2BUS38	IO	(04-118)351	5G1
1S2BUS38	IO	(04-128)051	5G5
1S2BUS39	IO	(04-118)251	5G1
1S2BUS39	IO	(04-128)151	5G5
1S3BUS38	IO	(04-128)351	5G5
1S3BUS38	IO	(04-138)051	6G3
1S3BUS39	IO	(04-128)251	5G6
1S3BUS39	IO	(04-138)151	6G3
1S4BUS38	IO	(04-138)351	6G3
1S4BUS38	IO	(04-148)051	9G0
1S4BUS39	IO	(04-138)251	6G3
1S4BUS39	IO	(04-148)151	9G0
204MC0N	IO	(04-058)305	7G3
204MC0P	IO	(04-058)205	7G3
204MC1N	IO	(04-058)105	7G3
204MC1P	IO	(04-058)005	7G3
208KS0N	IO	(04-058)304	7G4
208KS0P	IO	(04-058)204	7G4
208KS1N	IO	(04-058)104	7G4
208KS1P	IO	(04-058)004	7G4
20C0N	IO	(04-058)254	7G1
20C0P	IO	(04-058)354	7G1
20C1N	IO	(04-058)054	7G1
20C1P	IO	(04-058)154	7G1

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
201D0N	IO	(04-058)256	7G1
201D0P	IO	(04-058)356	7G1
201D1N	IO	(04-058)056	7G1
201D1P	IO	(04-058)156	7G1
20NINT0N	IO	(04-058)252	7G2
20NINT0P	IO	(04-058)352	7G2
20NINT1N	IO	(04-058)052	7G2
20NINT1P	IO	(04-058)152	7G2
200D0N	IO	(04-058)255	7G2
200D0P	IO	(04-058)355	7G2
200D1N	IO	(04-058)055	7G2
200D1P	IO	(04-058)155	7G2
20PB10N	IO	(04-058)303	7G2
20PB10P	IO	(04-058)203	7G2
20PB11N	IO	(04-058)103	7G2
20PB11P	IO	(04-058)003	7G3
20PBO0N	IO	(04-058)302	7G3
20PBO0P	IO	(04-058)202	7G3
20PBO1N	IO	(04-058)102	7G3
20PBO1P	IO	(04-058)002	7G3
20S0N	IO	(04-058)253	7G3
20S0P	IO	(04-058)353	7G3
20S1N	IO	(04-058)053	7G3
20S1P	IO	(04-058)153	7G3
214MC0N	IO	(04-068)305	7G8
214MC0P	IO	(04-068)205	7G8
214MC1N	IO	(04-068)105	7G8
214MC1P	IO	(04-068)005	7G8
218KS0N	IO	(04-068)304	7G8
218KS0P	IO	(04-068)204	7G8
218KS1N	IO	(04-068)104	7G8
218KS1P	IO	(04-068)004	7G9
21C0N	IO	(04-068)254	7G6
21C0P	IO	(04-068)354	7G6
21C1N	IO	(04-068)054	7G6
21C1P	IO	(04-068)154	7G6
211D0N	IO	(04-068)256	7G6
211D0P	IO	(04-068)356	7G6
211D1N	IO	(04-068)056	7G6
211D1P	IO	(04-068)156	7G6
21NINT0N	IO	(04-068)252	7G6
21NINT0P	IO	(04-068)352	7G7
21NINT1N	IO	(04-068)052	7G7
21NINT1P	IO	(04-068)152	7G7
210D0N	IO	(04-068)255	7G7
210D0P	IO	(04-068)355	7G7
210D1N	IO	(04-068)055	7G7
210D1P	IO	(04-068)155	7G7
21PB10N	IO	(04-068)303	7G7
21PB10P	IO	(04-068)203	7G7
21PB11N	IO	(04-068)103	7G7
21PB11P	IO	(04-068)003	7G7
21PBO0N	IO	(04-068)302	7G7
21PBO0P	IO	(04-068)202	7G7
21PBO1N	IO	(04-068)102	7G8
21PBO1P	IO	(04-068)002	7G8
21P01N	IO	(04-068)002	7G8
21S0N	IO	(04-068)253	7G8
21S0P	IO	(04-068)353	7G8
21S1N	IO	(04-068)053	7G8
21S1P	IO	(04-068)153	7G8

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DIGITAL SERVICE UNIT,  
MODEL 2

DWG SIZE	ISSUE
C2	14B

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SD-5D092-01

SHEET  
GB4

# CAD 1

UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
224MCON	IO	(04-078)305	8G3
224MCOP	IO	(04-078)205	8G3
224MCIN	IO	(04-078)105	8G3
224MCIP	IO	(04-078)005	8G3
228KS0N	IO	(04-078)304	8G4
228KS0P	IO	(04-078)204	8G4
228KS1N	IO	(04-078)104	8G4
228KS1P	IO	(04-078)004	8G4
22C0N	IO	(04-078)254	8G1
22C0P	IO	(04-078)354	8G1
22C1N	IO	(04-078)054	8G1
22C1P	IO	(04-078)154	8G1
22ID0N	IO	(04-078)256	8G1
22ID0P	IO	(04-078)356	8G1
22ID1N	IO	(04-078)056	8G1
22ID1P	IO	(04-078)156	8G1
22NINT0N	IO	(04-078)252	8G2
22NINT0P	IO	(04-078)352	8G2
22NINT1N	IO	(04-078)052	8G2
22NINT1P	IO	(04-078)152	8G2
22OD0N	IO	(04-078)255	8G2
22OD0P	IO	(04-078)355	8G2
22OD1N	IO	(04-078)055	8G2
22OD1P	IO	(04-078)155	8G2
22PB10N	IO	(04-078)303	8G2
22PB10P	IO	(04-078)203	8G2
22PB11N	IO	(04-078)103	8G2
22PB11P	IO	(04-078)003	8G3
22PB00N	IO	(04-078)302	8G3
22PB00P	IO	(04-078)202	8G3
22PB01N	IO	(04-078)102	8G3
22PB01P	IO	(04-078)002	8G3
22S0N	IO	(04-078)253	8G3
22S0P	IO	(04-078)353	8G3
22S1N	IO	(04-078)053	8G3
22S1P	IO	(04-078)153	8G3
234MCON	IO	(04-088)305	8G8
234MCOP	IO	(04-088)205	8G8
234MCIN	IO	(04-088)105	8G8
234MCIP	IO	(04-088)005	8G8
238KS0N	IO	(04-088)304	8G8
238KS0P	IO	(04-088)204	8G8
238KS1N	IO	(04-088)104	8G8
238KS1P	IO	(04-088)004	8G9
23C0N	IO	(04-088)254	8G6
23C0P	IO	(04-088)354	8G6
23C1N	IO	(04-088)054	8G6
23C1P	IO	(04-088)154	8G6
23ID0N	IO	(04-088)256	8G6
23ID0P	IO	(04-088)356	8G6
23ID1N	IO	(04-088)056	8G6
23ID1P	IO	(04-088)156	8G6
23NINT0N	IO	(04-088)252	8G6
23NINT0P	IO	(04-088)352	8G7
23NINT1N	IO	(04-088)052	8G7
23NINT1P	IO	(04-088)152	8G7
23OD0N	IO	(04-088)255	8G7
23OD0P	IO	(04-088)355	8G7
23OD1N	IO	(04-088)055	8G7
23OD1P	IO	(04-088)155	8G7

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
23PB10N	IO	(04-088)303	8G7
23PB10P	IO	(04-088)203	8G7
23PB11N	IO	(04-088)103	8G7
23PB11P	IO	(04-088)003	8G7
23PB00N	IO	(04-088)302	8G7
23PB00P	IO	(04-088)202	8G7
23PB01N	IO	(04-088)102	8G8
23PB01P	IO	(04-088)002	8G8
23S0N	IO	(04-088)253	8G8
23S0P	IO	(04-088)353	8G8
23S1N	IO	(04-088)053	8G8
23S1P	IO	(04-088)153	8G8
2S0BUS38	IO	(04-058)351	7G1
2S0BUS38	IO	(04-068)051	7G5
2S0BUS39	IO	(04-058)251	7G1
2S0BUS39	IO	(04-068)151	7G5
2S1BUS38	IO	(04-068)351	7G5
2S1BUS38	IO	(04-078)051	8G0
2S1BUS39	IO	(04-068)251	7G6
2S1BUS39	IO	(04-078)151	8G0
2S2BUS38	IO	(04-078)351	8G1
2S2BUS38	IO	(04-088)051	8G5
2S2BUS39	IO	(04-078)251	8G1
2S2BUS39	IO	(04-088)151	8G5
2S3BUS38	IO	(04-098)051	4G1
2S3BUS38	IO	(04-088)351	8G5
2S3BUS39	IO	(04-098)151	4G1
2S3BUS39	IO	(04-088)251	8G6
304MCON	IO	(04-148)305	9G3
304MCOP	IO	(04-148)205	9G3
304MC1N	IO	(04-148)105	9G3
304MC1P	IO	(04-148)005	9G3
308KS0N	IO	(04-148)304	9G4
308KS0P	IO	(04-148)204	9G4
308KS1N	IO	(04-148)104	9G4
308KS1P	IO	(04-148)004	9G4
30C0N	IO	(04-148)254	9G1
30C0P	IO	(04-148)354	9G1
30C1N	IO	(04-148)054	9G1
30C1P	IO	(04-148)154	9G1
30ID0N	IO	(04-148)256	9G1
30ID0P	IO	(04-148)356	9G1
30ID1N	IO	(04-148)056	9G1
30ID1P	IO	(04-148)156	9G1
30NINT0N	IO	(04-148)252	9G2
30NINT0P	IO	(04-148)352	9G2
30NINT1N	IO	(04-148)052	9G2
30NINT1P	IO	(04-148)152	9G2
30OD0N	IO	(04-148)255	9G2
30OD0P	IO	(04-148)355	9G2
30OD1N	IO	(04-148)055	9G2
30OD1P	IO	(04-148)155	9G2
30PB10N	IO	(04-148)303	9G2
30PB10P	IO	(04-148)203	9G2
30PB11N	IO	(04-148)103	9G2
30PB11P	IO	(04-148)003	9G3
30PB00N	IO	(04-148)302	9G3
30PB00P	IO	(04-148)202	9G3
30PB01N	IO	(04-148)102	9G3
30PB01P	IO	(04-148)002	9G3

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
30S0N	IO	(04-148)253	9G3
30S0P	IO	(04-148)353	9G3
30S1N	IO	(04-148)053	9G3
30S1P	IO	(04-148)153	9G3
314MCON	IO	(04-158)305	9G8
314MCOP	IO	(04-158)205	9G8
314MC1N	IO	(04-158)105	9G8
314MC1P	IO	(04-158)005	9G8
318KS0N	IO	(04-158)304	9G8
318KS0P	IO	(04-158)204	9G8
318KS1N	IO	(04-158)104	9G8
318KS1P	IO	(04-158)004	9G9
31C0N	IO	(04-158)254	9G6
31C0P	IO	(04-158)354	9G6
31C1N	IO	(04-158)054	9G6
31C1P	IO	(04-158)154	9G6
31ID0N	IO	(04-158)256	9G6
31ID0P	IO	(04-158)356	9G6
31ID1N	IO	(04-158)056	9G6
31ID1P	IO	(04-158)156	9G6
31NINT0N	IO	(04-158)252	9G6
31NINT0P	IO	(04-158)352	9G7
31NINT1N	IO	(04-158)052	9G7
31NINT1P	IO	(04-158)152	9G7
31OD0N	IO	(04-158)255	9G7
31OD0P	IO	(04-158)355	9G7
31OD1N	IO	(04-158)055	9G7
31OD1P	IO	(04-158)155	9G7
31PB10N	IO	(04-158)303	9G7
31PB10P	IO	(04-158)203	9G7
31PB11N	IO	(04-158)103	9G7
31PB11P	IO	(04-158)003	9G7
31PB00N	IO	(04-158)302	9G7
31PB00P	IO	(04-158)202	9G7
31PB01N	IO	(04-158)102	9G8
31PB01P	IO	(04-158)002	9G8
31S0N	IO	(04-158)253	9G8
31S0P	IO	(04-158)353	9G8
31S1N	IO	(04-158)053	9G8
31S1P	IO	(04-158)153	9G8
324MCON	IO	(04-168)305	10G3
324MCOP	IO	(04-168)205	10G3
324MC1N	IO	(04-168)105	10G3
324MC1P	IO	(04-168)005	10G3
328KS0N	IO	(04-168)304	10G4
328KS0P	IO	(04-168)204	10G4
328KS1N	IO	(04-168)104	10G4
328KS1P	IO	(04-168)004	10G4
32C0N	IO	(04-168)254	10G1
32C0P	IO	(04-168)354	10G1
32C1N	IO	(04-168)054	10G1
32C1P	IO	(04-168)154	10G1
32ID0N	IO	(04-168)256	10G1
32ID0P	IO	(04-168)356	10G1
32ID1N	IO	(04-168)056	10G1
32ID1P	IO	(04-168)156	10G1
32NINT0N	IO	(04-168)252	10G2
32NINT0P	IO	(04-168)352	10G2
32NINT1N	IO	(04-168)052	10G2
32NINT1P	IO	(04-168)152	10G2
32OD0N	IO	(04-168)255	10G2
32OD0P	IO	(04-168)355	10G2
32OD1N	IO	(04-168)055	10G2
32OD1P	IO	(04-168)155	10G2

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
32OD0N	IO	(04-168)255	10G2
32OD0P	IO	(04-168)355	10G2
32OD1N	IO	(04-168)055	10G2
32OD1P	IO	(04-168)155	10G2
32PB10N	IO	(04-168)303	10G2
32PB10P	IO	(04-168)203	10G2
32PB11N	IO	(04-168)103	10G2
32PB11P	IO	(04-168)003	10G3
32PB00N	IO	(04-168)302	10G3
32PB00P	IO	(04-168)202	10G3
32PB01N	IO	(04-168)102	10G3
32PB01P	IO	(04-168)002	10G3
32S0N	IO	(04-168)253	10G3
32S0P	IO	(04-168)353	10G3
32S1N	IO	(04-168)053	10G3
32S1P	IO	(04-168)153	10G3
334MCON	IO	(04-178)305	10G8
334MCOP	IO	(04-178)205	10G8
334MC1N	IO	(04-178)105	10G8
334MC1P	IO	(04-178)005	10G8
338KS0N	IO	(04-178)304	10G8
338KS0P	IO	(04-178)204	10G8
338KS1N	IO	(04-178)104	10G8
338KS1P	IO	(04-178)004	10G9
33C0N	IO	(04-178)254	10G6
33C0P	IO	(04-178)354	10G6
33C1N	IO	(04-178)054	10G6
33C1P	IO	(04-178)154	10G6
33ID0N	IO	(04-178)256	10G6
33ID0P	IO	(04-178)356	10G6
33ID1N	IO	(04-178)056	10G6
33ID1P	IO	(04-178)156	10G6
33NINT0N	IO	(04-178)252	10G6
33NINT0P	IO	(04-178)352	10G7
33NINT1N	IO	(04-178)052	10G7
33NINT1P	IO	(04-178)152	10G7
33OD0N	IO	(04-178)255	10G7
33OD0P	IO	(04-178)355	10G7
33OD1N	IO	(04-178)055	10G7
33OD1P	IO	(04-178)155	10G7
33PB10N	IO	(04-178)303	10G7
33PB10P	IO	(04-178)203	10G7
33PB11N	IO	(04-178)103	10G7
33PB11P	IO	(04-178)003	10G7
33PB00N	IO	(04-178)302	10G7
33PB00P	IO	(04-178)202	10G7
33PB01N	IO	(04-178)102	10G8
33PB01P	IO	(04-178)002	10G8
33S0N	IO	(04-178)253	10G8
33S0P	IO	(04-178)353	10G8
33S1N	IO	(04-178)053	10G8
33S1P	IO	(04-178)153	10G8
3S0BUS38	IO	(04-148)351	9G1
3S0BUS38	IO	(04-158)051	9G5
3S0BUS39	IO	(04-148)251	9G1
3S0BUS39	IO	(04-158)151	9G5

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DIGITAL SYMBOL UNIT,  
MODEL 2

DWG SIZE	ISSUE
C2	14B

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SHEET  
GB5

# CAD 1

UNIT SYMBOL

CONNECTOR ASSIGNMENT TABLE

TERM MOD	FUNC	TERM	LOC
3S2BUS38	IO	(04-168)351	10G1
3S2BUS38	IO	(04-178)051	10G5
3S2BUS39	IO	(04-168)251	10G1
3S2BUS39	IO	(04-178)151	10G6
SPARE00	IO	(04-008)051	1G1
SPARE01	IO	(04-008)151	1G1
SPARE02	IO	(04-178)251	10G5
SPARE03	IO	(04-178)351	10G5

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DIGITAL SERVICE UNIT, MODEL 2		
DWG SIZE <b>C2</b>	ISSUE <b>14B</b>	
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