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DESIGNATION MNEMONICS INDEX																													
0			1			2			3			4			5			6			7			8			9		
A	MNEMONIC	SHT LOC	DEFINITION	MNEMONIC	SHT LOC	DEFINITION	MNEMONIC	SHT LOC	DEFINITION	MNEMONIC	SHT LOC	DEFINITION	A																
A	(A,B)-48PWR	B1C5, B11C5	SIDE A OR B, MINUS 48 VOLTS FEED	(A,B)RQIP3BR	B1C3, B11C3	SIDE A OR B, SCAN AND DISTRIBUTE REQUEST IN PROGRESS RETURN	(A,B)0KPA (00-31)	B2G0, B12G0	BACKPLANE ADD (00-31) (CORE TO MEM) 0	(A,B)1GPIRDY	B4F3, B14F3	GPITS READY INPUT 1	B																
	(A,B)-48RTN	B1D5, B11D5	SIDE A OR B, MINUS 48 VOLTS RETURN	(A,B)RS(1-3)	B1C4,F5, B11C4,F5	SIDE A OR B, REMOTE START AND SHUTDOWN (1-3)	(A,B)0KPBERR	B2B3, B12B3	BACKPLANE BUSS ERR (MEM TO CORE) 0	(A,B)1GPIRES	B4F3, B14F3	GPITS RESET INPUT 1		C															
	(A,B)ALMC(1,2)	B1C3,E5, B11C3,E5,	SIDE A OR B, ALARM CIRCUIT 1 OR 2	(A,B)RVS	B1E7, B11F7	SIDE A OR B, REMOTE VOLTAGE SENSE	(A,B)0KPDSDNN	B2G5, B12G5	BACKPLANE DATA STROBENOTNOT (TO MEM BRD) 0	(A,B)1GPIUD (0-7)	B4F3,B7 B14F3,B7	GPITS DATA BIT (0-7) 1			D														
B	(A,B)CMDINT0	B4F3, B14F3	SIDE A OR B, COMMAND INTERRUPT, ACTIVE LOW	(A,B)SCWR(0,1)	B1F3, B11F3	SIDE A OR B, SCAN AND DISTRIBUTE SCAN POINT (W) RETURN (0,1)	(A,B)0KPD (00-31)	B2G3, B12G3	BACKPLANE DATA (00-31) (CORE TO MEM) 0	(A,B)1INTRO	B4F4, B14F4	SIDE A OR B, PROCESSOR 1 CONTROLLER INTERRUPT REQUEST, ACTIVE LOW	E																
	(A,B)CURPR(0,1)	B1G7, B11G7	SIDE A OR B, CURRENT PROGRAMMING RESISTOR LEAD (0,1)	(A,B)SCW3B(0,1)	B1F3, B11F3	SIDE A OR B, SCAN AND DISTRIBUTE SCAN POINT (W) (0,1)	(A,B)0KPFC (0-2)	B2G5,G6, B12G5,G6	BACKPLANE FUNCTION CODE BIT (0-2) (TO MEM BRD) 0	(A,B)1KDPAR	B5F7, B15F6	BACKPLANE DATA PARITY BIT (CORE TO MEM BRD) 1		F															
	(A,B)DGNRTN	B1D4, B11D4		(A,B)SCX3B(0,1)	B1F3, B11F3	SIDE A OR B, SCAN AND DISTRIBUTE SCAN POINT (X) (0,1)	(A,B)0KPINT (0-2)	B2B3, B12B3	BACKPLANE INTERRUPT INPUT- MEMORY BRD (0)	(A,B)1KPAPAR	B5B5, B15B5	BACKPLANE ADDRESS PARITY (TO MEM BRD) 1			G														
C	(A,B)DMAAD(00,02, 04,06,08,10,12,14)	B4F1, B14F1	SIDE A,B, DMA ADDRESS BIT (00,02, 04,06,08,10,12,14)	(A,B)SCX3B(0,1)R	B1F4, B11G4	SIDE A OR B, SCAN AND DISTRIBUTE SCAN POINT X RETURN (0,1)	(A,B)0KPRWN	B2G6, B12G6		(A,B)1KPASNN	B4B5, B14B5	BACKPLANE ADD STROBENOTNOT (TO MEM BRD) 1	H																
	(A,B)DMAAD(01,03, 05,07,09,11,13,15)	B4F2, B14F2	SIDE A,B, DMA ADDRESS BIT (01,03, 05,07,09,11,13,15)	(A,B)SCY3B(0,1)R	B1F4, B11G4	SIDE A OR B, SCAN AND DISTRIBUTE SCAN POINT Y RETURN (0,1)	(A,B)0KPSIZ (0,1)	B2G6, B12G6	BACKPLANE SIZE (0,1) (CORE TO MEM) 0	(A,B)1KPA (00-31)	B5B3, B15B3,	BACKPLANE ADD (00-31) (CORE TO MEM) 1		I															
	(A,B)DMADAPI	B4F2, B14F2	SIDE A OR B, DMA DATA PARITY	(A,B)SISOL0	B4F0, B14F0	SIDE A OR B, SET ISOLATE, ACTIVE LOW	(A,B)0KPSTRM	B2B4, B12B4	BACKPLANE DATA TRANSER ACKNOWLEDGE 0	(A,B)1KPBERR	B5F4, B15F4	BACKPLANE BUSS ERR (MEM TO CORE) 1			J														
D	(A,B)DMADA(00, 02,04,06)	B4F0, B14F0	SIDE A OR B, DMA DATA LEAD (00,02, 04,06)	(A,B)TSTA	B1F4, B11G4	SIDE A OR B, TEST A	(A,B)0PCSEL0	B2B5, B12B5	SIDE A OR B, PROCESSOR (0) CONTROLLER SELECT, ACTIVE LOW	(A,B)1KPDSDNN	B4B5, B14B5	BACKPLANE DATA STROBENOTNOT (TO MEM BRD) 1	K																
	(A,B)DMADA(01, 03,05,07)	B4F1,F2, B14F2	SIDE A OR B, DMA DATA LEAD (01, 03,05,07)	(A,B)0CSA0	B2F6, B12F6,	SIDE A OR B, PROCESSOR 0, CONTROLLER SIGNAL ACKNOWLEDGE, ACTIVE LOW	(A,B)0SPARE	B3B2, B13B2	NOT USED BY CMP	(A,B)1KPD (00-31)	B4F4, B14F4	BACKPLANE DATA (00-31) (CORE TO MEM) 1		L															
	(A,B)DMAOPC0	B4F1, B14F1	SIDE A OR B, DMA OPERATION COMPLETE, ACTIVE LOW	(A,B)0ERR0	B2F7, B12F7	SIDE A OR B, PROCESSOR 0, CONTROLLER ERROR, ACTIVE LOW	(A,B)0SPAR00	B2B3, B12B3	SPARE NET NAMES	(A,B)1KPFC (0-2)	B5B5,B6, B15B5	BACKPLANE FUNCTION CODE BIT (0-2) (TO MEM BRD) 1			M														
E	(A,B)DMARD0	B4F2, B14F2	SIDE A OR B, DMA READ, ACTIVE LOW	(A,B)0GPIDS	B2G7, B12G7	GPITS DATA STROBE OUTPUT 0	(A,B)0SPAR01	B2G5, B12G5	SPARE NET NAMES	(A,B)1KPINT (0-2)	B5B1,F7, B15B1,F7	BACKPLANE INTERRUPT INPUT- MEMORY BRD (1)	N																
	(A,B)DMAREQ0	B4F0, B14F0	SIDE A OR B, DMA REQUEST, ACTIVE LOW	(A,B)0GPIDTK	B2G7, B12B6	GPITS DATA TRANSFER ACKNOWLEDGE 0	(A,B)0SPAR05	B2B3, B12B3	SPARE NET NAMES	(A,B)1KPRWN	B4B5, B14B5	BACKPLANE READ/WRITE NOT (TO MEM BRD) 1		O															
	(A,B)DMAWT0	B4F3, B14F3	SIDE A OR B, WRITE, ACTIVE LOW	(A,B)0GPIIFR	B2B6, B12G7	GPITS INTERFACE REGISTER SELECT OUTPUT 0	(A,B)0SPAR (11,13,15,17,19)	B3B0, B13B0	SPARE NET NAMES	(A,B)1KPSIZ (0,1)	B5B6, B15B6	BACKPLANE SIZE (0,1) (CORE TO MEM) 1			P														
F	(A,B)INITPC0	B4F2, B14F2	SIDE A OR B, INITIALIZE PERIPHERAL CONTROLLER, ACTIVE LOW	(A,B)0GPINMI	B2B6, B12B6	GPITS NON-MASKABLE INTERRUPT INPUT 0	(A,B)0SPAR (12,14,16,18,20, 21)	B3B1, B13B1	SPARE NET NAMES	(A,B)1KPSTRM	B5F7, B15F7	BACKPLANE DATA TRANSER ACKNOWLEDGE 1	Q																
	(A,B)INT(0,1)	B1F5, B11G5	SIDE A OR B, CURRENT PROGRAMMING INTERRUPT (0,1)	(A,B)0GPIPAU	B2C6, B12C6	GPITS PAUSE INPUT 0	(A,B)0SR0	B2F7, B12F7	SIDE A OR B, PROCESSOR (0), SERVICE REQUEST, ACTIVE LOW	(A,B)1PCSEL0	B4F4, B14F4	SIDE A OR B, PROCESSOR (1) CONTROLLER SELECT, ACTIVE LOW		R															
	(A,B)MPF0(0,1)	B1F3, B11F3	SIDE A OR B, POWER FAIL (0,1)	(A,B)0GPIRDY	B2B6, B12B6	GPITS READY INPUT 0	(A,B)1CSA0	B4F4, B14F4	SIDE A OR B, PROCESSOR 1, CONTROLLER SIGNAL ACKNOWLEDGE, ACTIVE LOW	(A,B)1SPARE	B4B2, B14B2	NOT USED BY CMP			S														
G	(A,B)OOS+I	B1C5, B11C5	SIDE A OR B, MARK CONVERTER OUT OF SERVICE	(A,B)0GPIRES	B2C6, B12C6	GPITS RESET INPUT 0	(A,B)1ERR0	B4F4, B14F4	SIDE A OR B, PROCESSOR 1, CONTROLLER ERROR, ACTIVE LOW	(A,B)1SPAR00	B4B1, B14B1	SPARE NET NAMES	T																
	(A,B)OOS-I	B1F5, B11F5	SIDE A OR B, -48 VOLT POWER OUT OF SERVICE	(A,B)0GPIUD (0-7)	B2G7, B12G7	GPITS DATA BIT (0-7) 0	(A,B)1GPIDS	B3B6, B13B6	GPITS DATA STROBE OUTPUT 1	(A,B)1SPAR01	B4B0, B14B0	SPARE NET NAMES		U															
	(A,B)OOSR	B1C2, B11C2	SIDE A OR B, SCAN AND DISTRIBUTE OUT OF SERVICE RETURN	(A,B)0INTRO	B2F7, B12F7	SIDE A OR B, PROCESSOR 0 CONTROLLER INTERRUPT REQUEST, ACTIVE LOW	(A,B)1GPIDTK	B3B6, B13B6	GPITS DATA TRANSFER ACKNOWLEDGE 1						V														
H	(A,B)OOS3B	B1C2, B11C2	SIDE A OR B, SCAN AND DISTRIBUTE OUT OF SERVICE RETURN	(A,B)0KDPAR	B2G5, B12G5	BACKPLANE DATA PARITY BIT (CORE TO MEM BRD) 0	(A,B)1GPIIFR	B4F3, B14F3	GPITS INTERFACE REGISTER SELECT OUTPUT 1				W																
	(A,B)P5V0	B1C7, B11C7	SIDE A OR B, PLUS 5 VOLTS POWER	(A,B)0KPAPAR	B2G2, B12G2	BACKPLANE ADDRESS PARITY (TO MEM BRD) 0	(A,B)1GPINMI	B3B6, B13B6	GPITS NON-MASKABLE INTERRUPT INPUT 1					X															
	(A,B)RISOL0	B4F1, B14F1	SIDE A OR B, RESET PC ISOLATE, ACTIVE LOW	(A,B)0KPASNN	B2G3, B12G3	BACKPLANE ADD STROBENOTNOT (TO MEM BRD) 0	(A,B)1GPIPAU	B4F3, B14F3	GPITS PAUSE INPUT 1						Y														
I	(A,B)RQIP3B	B1C2, B11C2	SIDE A OR B, SCAN AND DISTRIBUTE REQUEST IN PROGRESS										Z																
														AA															
															AB														
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Lucent Technologies														SD-5D178-01			SHEET A2												

	0	1	2	3	4	5	6	7	8	9			
	DESIGNATION MNEMONICS INDEX (CONT)												
A	MNEMONIC	SHT LOC	DEFINITION	MNEMONIC	SHT LOC	DEFINITION	MNEMONIC	SHT LOC	DEFINITION	MNEMONIC	SHT LOC	DEFINITION	A
	(A,B)1SPAR05	B4B6, B14B6	SPARE NET NAMES	(A,B)2KPRWN	B6G6, B16G6	BACKPLANE READ/WRITE NOT (TO MEM BRD) 2	(A,B)3KPASNN	B8B6, B18B5	BACKPLANE ADD STROBENOTNOT (TO MEM BRD) 3				
	(A,B)1SPAR (11,13,15,17,19)	B5B1, B15B0	SPARE NET NAMES	(A,B)2KPSIZ (0,1)	B6G6, B16G6	BACKPLANE SIZE (0,1) (CORE TO MEM) 2	(A,B)3KPA (00-31)	B9B3, B19B3	BACKPLANE ADD (00-31) (CORE TO MEM) 3				
	(A,B)1SPAR (12,14,16,18,20, 21)	B5B1, B15B1	SPARE NET NAMES	(A,B)2KPSTRM	B6B3, B16B4	BACKPLANE DATA TRANSER ACKNOWLEDGE 2	(A,B)3KPBERR	B9F4, B19F4	BACKPLANE BUSS ERR (MEM TO CORE) 3				
B	(A,B)1SR0	B4F7, B14F7	SIDE A OR B, PROCESSOR (1), SERVICE REQUEST, ACTIVE LOW	(A,B)2PCSEL0	B6B5, B16B6	SIDE A OR B, PROCESSOR (2) CONTROLLER SELECT, ACTIVE LOW	(A,B)3KPDSSNN	B8B6, B18B5	BACKPLANE DATA STROBENOTNOT (TO MEM BRD) 3				B
	(A,B)2CSA0	B6F6, B16F6,	SIDE A OR B, PROCESSOR 2, CONTROLLER SIGNAL ACKNOWLEDGE, ACTIVE LOW	(A,B)2SPARE	B7B2, B17B2	NOT USED BY CMP	(A,B)3KPD (00-31)	B8F4, B18F4	BACKPLANE DATA (00-31) (CORE TO MEM BRD) 3				
	(A,B)2ERR0	B6F7, B16F7	SIDE A OR B, PROCESSOR 2, CONTROLLER ERROR, ACTIVE LOW	(A,B)2SPAR00	B6B3, B16B3	SPARE NET NAMES	(A,B)3KPFC (0-2)	B9B5,B6, B19B5	BACKPLANE FUNCTION CODE BIT (0-2) TO MEM BRD 3				
C	(A,B)2GPIDS	B6G8, B16G8	GPITS DATA STROBE OUTPUT 2	(A,B)2SPAR01	B6G5, B16G5	SPARE NET NAMES	(A,B)3KPINT (0-2)	B9B1,F7, B19B1,F6	BACKPLANE INTERRUPT INPUT- MEMORY BRD (3)				C
	(A,B)2GPIDTK	B6G6, B16B6	GPITS DATA TRANSFER ACKNOWLEDGE 2	(A,B)2SPAR (11,13,15,17,19)	B7B0, B17B0	SPARE NET NAMES	(A,B)3KPSIZ (0,1)	B9B6, B19B6	BACKPLANE SIZE (0,1) (CORE TO MEM) 3				
	(A,B)2GPIIFR	B6B7, B16G8	GPITS INTERFACE REGISTER SELECT OUTPUT 2	(A,B)2SPAR (12,14,16,18,20, 21)	B7B1, B17B1	SPARE NET NAMES	(A,B)3KPSTRM	B9F7, B19F7	BACKPLANE DATA TRANSER ACKNOWLEDGE 3				
D	(A,B)2GPINMI	B6B5, B16B6	GPIT'S NON-MASKABLE INTERRUPT INPUT 2	(A,B)2SR0	B6F7, B16F7	SIDE A OR B, PROCESSOR (2), SERVICE REQUEST, ACTIVE LOW	(A,B)3PCSEL0	B8F4, B18F4	SIDE A OR B, PROCESSOR (3) CONTROLLER SELECT, ACTIVE LOW				D
	(A,B)2GPIPAU	B6C6, B16C6	GPITS PAUSE INPUT 2	(A,B)3CSA0	B8F4, B18F4	SIDE A OR B, PROCESSOR 3, CONTROLLER SIGNAL ACKNOWLEDGE, ACTIVE LOW	(A,B)3SPARE	B8B2, B18B2	NOT USED BY CMP				
	(A,B)2GPIRDY	B6B6, B16B6	GPITS READY INPUT 2	(A,B)3ERR0	B8F4, B18F4	SIDE A OR B, PROCESSOR 3, CONTROLLER ERROR, ACTIVE LOW	(A,B)3SPAR00	B8B1, B18B1	SPARE NET NAMES				
	(A,B)2GPIRES	B6C6, B16C6	GPITS RESET INPUT 2	(A,B)3GPIDS	B7B6, B17B6	GPITS DATA STROBE OUTPUT 3	(A,B)3SPAR01	B8B0, B18B0	SPARE NET NAMES				
E	(A,B)2GPIUD (0-7)	B6G7, B16G7	GPITS DATA BIT (0-7) 2	(A,B)3GPIDTK	B7B6, B17B6	GPITS DATA TRANSFER ACKNOWLEDGE 3	(A,B)3SPAR05	B8B6, B18B6	SPARE NET NAMES				E
	(A,B)2INTRO	B6F7, B16F7	SIDE A OR B, PROCESSOR 2 CONTROLLER INTERRUPT REQUEST, ACTIVE LOW	(A,B)3GPIIFR	B8F3, B18F3	GPITS INTERFACE REGISTER SELECT OUTPUT 3	(A,B)3SPAR (11,13,15,17,19)	B8B1, B18B0	SPARE NET NAMES				
	(A,B)2KDPAR	B6G5, B16G5	BACKPLANE DATA PARITY BIT (CORE TO MEM BRD) 2	(A,B)3GPINMI	B7B6, B17B6	GPITS NON-MASKABLE INTERRUPT INPUT 3	(A,B)3SPAR (12,14,16,18,20, 21)	B8B1, B18B1	SPARE NET NAMES				
F	(A,B)2KPAPAR	B6G2, B16G3	BACKPLANE ADDRESS PARITY (TO MEM BRD) 2	(A,B)3GPIPAU	B8F4, B18F3	GPIT'S PAUSE INPUT 3	(A,B)3SR0	B8F7, B18F7	SIDE A OR B, PROCESSOR (3), SERVICE REQUEST, ACTIVE LOW				F
	(A,B)2KPASNN	B6G3, B16G3	BACKPLANE ADD STROBENOTNOT (TO MEM BRD) 2	(A,B)3GPIRDY	B8F3, B18F3	GPITS READY INPUT 3	DIAGNOS	B1C2	DIAGNOSE				
	(A,B)2KPA (00-31)	B6G1 B16G1	BACKPLANE ADD (00-31) (CORE TO MEM) 2	(A,B)3GPIRES	B8F4, B18F3	GPITS RESET INPUT 3	GRD	B3F0	GROUND FOR ALL EQUIPMENT LOCATION				
	(A,B)2KPBERR	B6B3, B16B3	BACKPLANE BUSS ERR (MEM TO CORE) 2	(A,B)3GPIUD (0-7)	B8F3,B7, B18F3	GPIT'S DATA BIT (0-7) 3	GRDLUG	B10F1-F7, B20F1-F7,	GROUND LUG				
G	(A,B)2KPDSSNN	B6G5, B16G5	BACKPLANE DATA STROBENOTNOT (TO MEM BRD) 2	(A,B)3INTRO	B8B4, B18B4	SIDE A OR B, PROCESSOR 3 CONTROLLER INTERRUPT REQUEST, ACTIVE LOW	MANOVR(0,1)	B1F3	MANUAL OVERRIDE RETURN (0,1)				G
	(A,B)2KPD (00-31)	B6G3, B16G3	BACKPLANE DATA (00-31) (CORE TO MEM BRD) 2	(A,B)3KDPAR	B9F6, B19F6	BACKPLANE DATA PARITY BIT (CORE TO MEM BRD) 3	MANOVR(0,1)	B1F2	MANUAL OVERRIDE (0,1)				
	(A,B)2KPFC (0-2)	B6G5, B16G6	BACKPLANE FUNCTION CODE BIT (0-2) (TO MEM BRD 2	(A,B)3KPAPAR	B9B5, B19B5	BACKPLANE ADDRESS PARITY (TO MEM BRD) 3							
H	(A,B)2KPINT (0-2)	B6B3, B16B3,B4	BACKPLANE INTERRUPT INPUT- MEMORY BRD (2)										

APPARATUS INDEX

DESIG	COMPCODE	LOCATION		
		FS	APP FIG.	EQPT
CIRCUIT PACK				
AMSPUCD	(Z)SN516	1	2	04-008
AMSPUCD	(Y)SN516B	1	2	04-008
APWRCONV	410AA	1	2	04-024
BMSPUCD	(Z)SN516	2	3	04-096
BMSPUCD	(Y)SN516B	2	3	04-096
BPWRCONV	410AA	2	3	04-112
COREA0	(2)TN1368	1	10	04-032
COREA1	(2)TN1368	1	13	04-064
COREB0	(2)TN1368	2	4	04-120
COREB0	(6)TN1800	2	18	04-120
COREB1	(2)TN1368	2	7	04-152
COREB1	(6)TN1800	2	19	04-152
COREB1	(6)TN1800	1	20	04-032
GWL0	(5)TN1684	1	16	04-040
GWL1	(5)TN1684	1	17	04-056
MEMA00	(3)TN1369	1	10	04-040
MEMA01	(3)TN1369	1	11	04-048
MEMA02	(3)TN1369	1	12	04-056
MEMA10	(3)TN1369	1	13	04-072
MEMA11	(3)TN1369	1	14	04-080
MEMA12	(3)TN1369	1	15	04-088
MEMB00	(3)TN1369	2	4	04-128
MEMB01	(3)TN1369	2	5	04-136
MEMB02	(3)TN1369	2	6	04-144
MEMB10	(3)TN1369	2	7	04-160
MEMB10	(3)TN1369	1	20	04-040
MEMB11	(3)TN1369	2	8	04-168
MEMB12	(3)TN1369	2	9	04-176
QLPS0	(4)TN1683	1	16	04-032
QLPS1	(4)TN1683	1	17	04-048

DESIG	LOCATION		
	FS	APP FIG.	EQPT
GROUND LUGS			
E1	1	1	01-018
E2	1	1	01-038
E3	1	1	01-062
E4	1	1	01-086
E6	1	1	02-021
E7	1	1	07-018
E8	1	1	07-038
E9	1	1	07-072
E10	1	1	07-086
E11	2	1	01-108
E12	2	1	01-128
E13	2	1	01-152
E14	2	1	01-174
E16	2	1	02-110
E17	2	1	07-108
E18	2	1	07-128
E19	2	1	07-152
E20	2	1	07-174

DESIG	LOCATION		
	FS	APP FIG.	EQPT
POWER LUG			
E5	1	1	02-016
E15	2	1	02-104

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COMMUNICATION MODULE PROCESSOR UNIT		
	DWG SIZE C2	ISSUE 5M
Lucent Technologies	SD-5D178-01	SHEET A4

[illegible]

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7 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
A1KPD00	MEMA01	04-048	046	IO BKPD0	B4/E0	*	
A1KPD00	MEMA02	04-056	046	IO BKPD0	B5/E0		
A1KPD01	MEMA01	04-048	047	IO BKPD1	B4/E0	*	
A1KPD01	MEMA02	04-056	047	IO BKPD1	B5/E0		
A1KPD02	MEMA01	04-048	048	IO BKPD2	B4/E0	*	
A1KPD02	MEMA02	04-056	048	IO BKPD2	B5/E0		
A1KPD03	MEMA01	04-048	049	IO BKPD3	B4/E0	*	
A1KPD03	MEMA02	04-056	049	IO BKPD3	B5/E0		
A1KPD04	MEMA01	04-048	050	IO BKPD4	B4/E0	*	
A1KPD04	MEMA02	04-056	050	IO BKPD4	B5/E0		
A1KPD05	MEMA01	04-048	051	IO BKPD5	B4/E0	*	
A1KPD05	MEMA02	04-056	051	IO BKPD5	B5/E0		
A1KPD06	MEMA01	04-048	052	IO BKPD6	B4/E0	*	
A1KPD06	MEMA02	04-056	052	IO BKPD6	B5/E0		
A1KPD07	MEMA01	04-048	053	IO BKPD7	B4/E0	*	
A1KPD07	MEMA02	04-056	053	IO BKPD7	B5/E0		
A1KPD08	MEMA01	04-048	146	IO BKPD8	B4/E0	*	
A1KPD08	MEMA02	04-056	146	IO BKPD8	B5/E0		
A1KPD09	MEMA01	04-048	147	IO BKPD9	B4/E0	*	
A1KPD09	MEMA02	04-056	147	IO BKPD9	B5/E0		
A1KPD10	MEMA01	04-048	148	IO BKPD10	B4/E0	*	
A1KPD10	MEMA02	04-056	148	IO BKPD10	B5/E0		
A1KPD11	MEMA01	04-048	149	IO BKPD11	B4/E0	*	
A1KPD11	MEMA02	04-056	149	IO BKPD11	B5/E0		
A1KPD12	MEMA01	04-048	150	IO BKPD12	B4/E0	*	
A1KPD12	MEMA02	04-056	150	IO BKPD12	B5/E0		
A1KPD13	MEMA01	04-048	151	IO BKPD13	B4/E0	*	
A1KPD13	MEMA02	04-056	151	IO BKPD13	B5/E0		
A1KPD14	MEMA01	04-048	152	IO BKPD14	B4/E0	*	
A1KPD14	MEMA02	04-056	152	IO BKPD14	B5/E0		
A1KPD15	MEMA01	04-048	153	IO BKPD15	B4/E0	*	
A1KPD15	MEMA02	04-056	153	IO BKPD15	B5/E0		
A1KPD16	MEMA01	04-048	246	IO BKPD16	B4/E0	*	
A1KPD16	MEMA02	04-056	246	IO BKPD16	B5/E0		
A1KPD17	MEMA01	04-048	247	IO BKPD17	B4/E0	*	
A1KPD17	MEMA02	04-056	247	IO BKPD17	B5/E0		
A1KPD18	MEMA01	04-048	248	IO BKPD18	B4/E0	*	
A1KPD18	MEMA02	04-056	248	IO BKPD18	B5/E0		
A1KPD19	MEMA01	04-048	249	IO BKPD19	B4/E0	*	
A1KPD19	MEMA02	04-056	249	IO BKPD19	B5/E0		
A1KPD20	MEMA01	04-048	250	IO BKPD20	B4/E0	*	
A1KPD20	MEMA02	04-056	250	IO BKPD20	B5/E0		
A1KPD21	MEMA01	04-048	251	IO BKPD21	B4/E0	*	
A1KPD21	MEMA02	04-056	251	IO BKPD21	B5/E0		
A1KPD22	MEMA01	04-048	252	IO BKPD22	B4/E0	*	
A1KPD22	MEMA02	04-056	252	IO BKPD22	B5/E0		
A1KPD23	MEMA01	04-048	253	IO BKPD23	B4/E0	*	
A1KPD23	MEMA02	04-056	253	IO BKPD23	B5/E0		
A1KPD24	MEMA01	04-048	346	IO BKPD24	B4/E0	*	
A1KPD24	MEMA02	04-056	346	IO BKPD24	B5/E0		
A1KPD25	MEMA01	04-048	347	IO BKPD25	B4/E0	*	
A1KPD25	MEMA02	04-056	347	IO BKPD25	B5/E0		
A1KPD26	MEMA01	04-048	348	IO BKPD26	B4/E0	*	
A1KPD26	MEMA02	04-056	348	IO BKPD26	B5/E0		
A1KPD27	MEMA01	04-048	349	IO BKPD27	B4/E0	*	
A1KPD27	MEMA02	04-056	349	IO BKPD27	B5/E0		
A1KPD28	MEMA01	04-048	350	IO BKPD28	B4/E0	*	
A1KPD28	MEMA02	04-056	350	IO BKPD28	B5/E0		
A1KPD29	MEMA01	04-048	351	IO BKPD29	B4/E0	*	
A1KPD29	MEMA02	04-056	351	IO BKPD29	B5/E0		
A1KPD30	MEMA01	04-048	352	IO BKPD30	B4/E0	*	
A1KPD30	MEMA02	04-056	352	IO BKPD30	B5/E0		
A1KPD31	MEMA01	04-048	353	IO BKPD31	B4/E0	*	
A1KPD31	MEMA02	04-056	353	IO BKPD31	B5/E0		

8 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
A1KPD5NN	MEMA01	04-048	118	I BKPD5NN	B4/E0	*	
A1KPD5NN	MEMA02	04-056	118	I BKPD5NN	B5/E0		
A1KPF00	MEMA01	04-048	242	I BKPF00	B4/E0	*	
A1KPF00	MEMA02	04-056	242	I BKPF00	B5/E0		
A1KPF01	MEMA01	04-048	342	I BKPF01	B4/E0	*	
A1KPF01	MEMA02	04-056	342	I BKPF01	B5/E0		
A1KPF02	MEMA01	04-048	241	I BKPF02	B4/E0	*	
A1KPF02	MEMA02	04-056	241	I BKPF02	B5/E0		
A1KPINT0	MEMA01	04-048	223	O BKPINT0	B4/E0	*	
A1KPINT0	MEMA02	04-056	223	O BKPINT0	B5/E0		
A1KPINT1	MEMA01	04-048	221	IO NC	B4/E0	*	
A1KPINT1	MEMA02	04-056	221	IO NC	B5/E0		
A1KPINT2	MEMA01	04-048	220	IO NC	B4/E0	*	
A1KPINT2	MEMA02	04-056	220	IO NC	B5/E0		
A1KPRWN	MEMA01	04-048	018	I BKPRWN	B4/E0	*	
A1KPRWN	MEMA02	04-056	018	I BKPRWN	B5/E0		
A1KPSI20	MEMA01	04-048	240	I BKPSI20	B4/E0	*	
A1KPSI20	MEMA02	04-056	240	I BKPSI20	B5/E0		
A1KPSI21	MEMA01	04-048	341	I BKPSI21	B4/E0	*	
A1KPSI21	MEMA02	04-056	341	I BKPSI21	B5/E0		
A1KPSI22	MEMA01	04-048	232	O BKPSI22	B4/E0	*	
A1KPSI22	MEMA02	04-056	232	O BKPSI22	B5/E0		
A1PCSEL0	MEMA01	04-048	305	IO LOCLKN	B4/E0	*	
A1PCSEL0	MEMA02	04-087	004	IO	B4/G1		
A1SPAR00	MEMA01	04-048	318	IO NC	B4/E0	*	
A1SPAR00	MEMA02	04-056	318	IO NC	B5/E0		
A1SPAR01	MEMA01	04-048	218	IO NC	B4/E0	*	
A1SPAR01	MEMA02	04-056	218	IO NC	B5/E0		
A1SPAR05	MEMA01	04-048	254	IO NC	B4/E0	*	
A1SPAR05	MEMA02	04-056	254	IO NC	B5/E0		
A1SPAR11	MEMA01	04-048	234	IO NC	B4/E0	*	
A1SPAR12	MEMA01	04-048	334	IO NC	B4/E0	*	
A1SPAR13	MEMA01	04-048	235	IO NC	B4/E0	*	
A1SPAR14	MEMA01	04-048	335	IO NC	B4/E0	*	
A1SPAR15	MEMA01	04-048	236	IO NC	B4/E0	*	
A1SPAR16	MEMA01	04-048	336	IO NC	B4/E0	*	
A1SPAR17	MEMA01	04-048	237	IO NC	B4/E0	*	
A1SPAR18	MEMA01	04-048	337	IO NC	B4/E0	*	
A1SPAR19	MEMA01	04-048	239	IO NC	B4/E0	*	
A1SPAR20	MEMA01	04-048	339	IO NC	B4/E0	*	
A1SPAR21	MEMA01	04-048	340	IO NC	B4/E0	*	
A1SPARE	MEMA01	04-048	321	IO NC	B4/E0	*	
A1SR0	MEMA01	04-048	002	G GRD	B4/E0	*	
A1SR0	MEMA02	04-086	022	IO	B4/G7		
A2CSA0	COREA1	04-064	202	O CSA	B6/E0	*	
A2CSA0	MEMA10	04-086	018	IO	B6/G6		
A2ERR0	COREA1	04-064	102	O ERR	B6/E0	*	
A2ERR0	MEMA10	04-086	009	IO	B6/G7		
A2GPI0S	COREA1	04-064	219	O GPIUD5N	B6/E0		
A2GPI0TK	COREA1	04-064	320	I GPIUDTKN	B6/E0		
A2GPII0R	COREA1	04-064	313	O GPIUIFRN	B6/E0		
A2GPI0NMI	COREA1	04-064	319	I GPIU0NMI	B6/E0		
A2GPI0PAU	COREA1	04-064	216	I GPIU0PAU	B6/E0		
A2GPI0PAU	MEMA10	04-064	316	I NC	B6/E0		
A2GPI0R0Y	COREA1	04-064	215	I GPIUR0YN	B6/E0		
A2GPI0RES	COREA1	04-064	214	I GPIUR0ES	B6/E0		
A2GPI0RES	MEMA10	04-064	314	I NC	B6/E0		
A2GPIUD0	COREA1	04-064	206	IO GPIUD0	B6/E0		

9 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
A2GPIUD1	COREA1	04-064	306	IO GPIUD1	B6/E0		
A2GPIUD2	COREA1	04-064	207	IO GPIUD2	B6/E0		
A2GPIUD3	COREA1	04-064	307	IO GPIUD3	B6/E0		
A2GPIUD4	COREA1	04-064	208	IO GPIUD4	B6/E0		
A2GPIUD5	COREA1	04-064	308	IO GPIUD5	B6/E0		
A2GPIUD6	COREA1	04-064	209	IO GPIUD6	B6/E0		
A2GPIUD7	COREA1	04-064	309	IO GPIUD7	B6/E0		
A2INTRO	COREA1	04-064	302	O INTR	B6/E0	*	
A2INTRO	04-093	04-093	023	IO	B6/G7		
A2KDPAR	COREA1	04-064	222	IO BKDPDPAR	B6/E0	*	
A2KDPAR	MEMA10	04-072	222	IO BKDPDPAR	B7/E0		
A2KPA00	COREA1	04-064	019	O BKPA0	B6/E0	*	
A2KPA00	MEMA10	04-072	019	I BKPA0	B7/E0		
A2KPA01	COREA1	04-064	119	O BKPA1	B6/E0	*	
A2KPA01	MEMA10	04-072	119	I BKPA1	B7/E0		
A2KPA02	COREA1	04-064	020	O BKPA2	B6/E0	*	
A2KPA02	MEMA10	04-072	020	I BKPA2	B7/E0		
A2KPA03	COREA1	04-064	120	O BKPA3	B6/E0	*	
A2KPA03	MEMA10	04-072	120	I BKPA3	B7/E0		
A2KPA04	COREA1	04-064	021	O BKPA4	B6/E0	*	
A2KPA04	MEMA10	04-072	021	I BKPA4	B7/E0		
A2KPA05	COREA1	04-064	121	O BKPA5	B6/E0	*	
A2KPA05	MEMA10	04-072	121	I BKPA5	B7/E0		
A2KPA06	COREA1	04-064	022	O BKPA6	B6/E0	*	
A2KPA06	MEMA10	04-072	022	I BKPA6	B7/E0		
A2KPA07	COREA1	04-064	122	O BKPA7	B6/E0	*	
A2KPA07	MEMA10	04-072	122	I BKPA7	B7/E0		
A2KPA08	COREA1	04-064	243	O BKPA8	B6/E0	*	
A2KPA08	MEMA10	04-072	243	I BKPA8	B7/E0		
A2KPA09	COREA1	04-064	343	O BKPA9	B6/E0	*	
A2KPA09	MEMA10	04-072	343	I BKPA9	B7/E0		
A2KPA10	COREA1	04-064	033	O BKPA10	B6/E0	*	
A2KPA10	MEMA10	04-072	033	I BKPA10	B7/E0		
A2KPA11	COREA1	04-064	133	O BKPA11	B6/E0	*	
A2KPA11	MEMA10	04-072	133	I BKPA11	B7/E0		
A2KPA12	COREA1	04-064	034	O BKPA12	B6/E0	*	
A2KPA12	MEMA10	04-072	034	I BKPA12	B7/E0		
A2KPA13	COREA1	04-064	134	O BKPA13	B6/E0	*	
A2KPA13	MEMA10	04-072	134	I BKPA13	B7/E0		
A2KPA14	COREA1	04-064	035	O BKPA14	B6/E0	*	
A2KPA14	MEMA10	04-072	035	I BKPA14	B7/E0		
A2KPA15	COREA1	04-064	135	O BKPA15	B6/E0	*	
A2KPA15	MEMA10	04-072	135	I BKPA15	B7/E0		
A2KPA16	COREA1	04-064	036	O BKPA16	B6/E0	*	
A2KPA16	MEMA10	04-072	036	I BKPA16	B7/E0		
A2KPA17	COREA1	04-064	136	O BKPA17	B6/E0	*	
A2KPA17	MEMA10	04-072	136	I BKPA17	B7/E0		
A2KPA18	COREA1	04-064	037	O BKPA18	B6/E0		

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13 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
A3KPA07	MENA12	04-088	122	I	BKPA7	B9/E0	
A3KPA08	MENA11	04-080	243	I	BKPA8	B8/E0	*
A3KPA08	MENA12	04-088	243	I	BKPA8	B9/E0	
A3KPA09	MENA11	04-080	343	I	BKPA9	B8/E0	*
A3KPA09	MENA12	04-088	343	I	BKPA9	B9/E0	
A3KPA10	MENA11	04-080	033	I	BKPA10	B8/E0	*
A3KPA10	MENA12	04-088	033	I	BKPA10	B9/E0	
A3KPA11	MENA11	04-080	133	I	BKPA11	B8/E0	*
A3KPA11	MENA12	04-088	133	I	BKPA11	B9/E0	
A3KPA12	MENA11	04-080	034	I	BKPA12	B8/E0	*
A3KPA12	MENA12	04-088	034	I	BKPA12	B9/E0	
A3KPA13	MENA11	04-080	134	I	BKPA13	B8/E0	*
A3KPA13	MENA12	04-088	134	I	BKPA13	B9/E0	
A3KPA14	MENA11	04-080	035	I	BKPA14	B8/E0	*
A3KPA14	MENA12	04-088	035	I	BKPA14	B9/E0	
A3KPA15	MENA11	04-080	135	I	BKPA15	B8/E0	*
A3KPA15	MENA12	04-088	135	I	BKPA15	B9/E0	
A3KPA16	MENA11	04-080	036	I	BKPA16	B8/E0	*
A3KPA16	MENA12	04-088	036	I	BKPA16	B9/E0	
A3KPA17	MENA11	04-080	136	I	BKPA17	B8/E0	*
A3KPA17	MENA12	04-088	136	I	BKPA17	B9/E0	
A3KPA18	MENA11	04-080	037	I	BKPA18	B8/E0	*
A3KPA18	MENA12	04-088	037	I	BKPA18	B9/E0	
A3KPA19	MENA11	04-080	137	I	BKPA19	B8/E0	*
A3KPA19	MENA12	04-088	137	I	BKPA19	B9/E0	
A3KPA20	MENA11	04-080	038	I	BKPA20	B8/E0	*
A3KPA20	MENA12	04-088	038	I	BKPA20	B9/E0	
A3KPA21	MENA11	04-080	138	I	BKPA21	B8/E0	*
A3KPA21	MENA12	04-088	138	I	BKPA21	B9/E0	
A3KPA22	MENA11	04-080	039	I	BKPA22	B8/E0	*
A3KPA22	MENA12	04-088	039	I	BKPA22	B9/E0	
A3KPA23	MENA11	04-080	139	I	BKPA23	B8/E0	*
A3KPA23	MENA12	04-088	139	I	BKPA23	B9/E0	
A3KPA24	MENA11	04-080	040	I	BKPA24	B8/E0	*
A3KPA24	MENA12	04-088	040	I	BKPA24	B9/E0	
A3KPA25	MENA11	04-080	140	I	BKPA25	B8/E0	*
A3KPA25	MENA12	04-088	140	I	BKPA25	B9/E0	
A3KPA26	MENA11	04-080	041	I	BKPA26	B8/E0	*
A3KPA26	MENA12	04-088	041	I	BKPA26	B9/E0	
A3KPA27	MENA11	04-080	141	I	BKPA27	B8/E0	*
A3KPA27	MENA12	04-088	141	I	BKPA27	B9/E0	
A3KPA28	MENA11	04-080	042	I	BKPA28	B8/E0	*
A3KPA28	MENA12	04-088	042	I	BKPA28	B9/E0	
A3KPA29	MENA11	04-080	142	I	BKPA29	B8/E0	*
A3KPA29	MENA12	04-088	142	I	BKPA29	B9/E0	
A3KPA30	MENA11	04-080	043	I	BKPA30	B8/E0	*
A3KPA30	MENA12	04-088	043	I	BKPA30	B9/E0	
A3KPA31	MENA11	04-080	143	I	BKPA31	B8/E0	*
A3KPA31	MENA12	04-088	143	I	BKPA31	B9/E0	
A3KPAPAR	MENA11	04-080	322	I	BKPAPAR	B8/E0	*
A3KPAPAR	MENA12	04-088	322	I	BKPAPAR	B9/E0	
A3KPASNN	MENA11	04-080	156	I	BKPASNN	B8/E0	*
A3KPASNN	MENA12	04-088	156	I	BKPASNN	B9/E0	
A3KPBERR	MENA11	04-080	332	O	BKPBERRN	B8/E0	*
A3KPBERR	MENA12	04-088	332	O	BKPBERRN	B9/E0	
A3KPD00	MENA11	04-080	046	IO	BKPD0	B8/E0	*
A3KPD00	MENA12	04-088	046	IO	BKPD0	B9/E0	
A3KPD01	MENA11	04-080	047	IO	BKPD1	B8/E0	*
A3KPD01	MENA12	04-088	047	IO	BKPD1	B9/E0	
A3KPD02	MENA11	04-080	048	IO	BKPD2	B8/E0	*
A3KPD02	MENA12	04-088	048	IO	BKPD2	B9/E0	
A3KPD03	MENA11	04-080	049	IO	BKPD3	B8/E0	*
A3KPD03	MENA12	04-088	049	IO	BKPD3	B9/E0	

14 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
A3KPD04	MENA11	04-080	050	IO	BKPD4	B8/E0	*
A3KPD04	MENA12	04-088	050	IO	BKPD4	B9/E0	
A3KPD05	MENA11	04-080	051	IO	BKPD5	B8/E0	*
A3KPD05	MENA12	04-088	051	IO	BKPD5	B9/E0	
A3KPD06	MENA11	04-080	052	IO	BKPD6	B8/E0	*
A3KPD06	MENA12	04-088	052	IO	BKPD6	B9/E0	
A3KPD07	MENA11	04-080	053	IO	BKPD7	B8/E0	*
A3KPD07	MENA12	04-088	053	IO	BKPD7	B9/E0	
A3KPD08	MENA11	04-080	146	IO	BKPD8	B8/E0	*
A3KPD08	MENA12	04-088	146	IO	BKPD8	B9/E0	
A3KPD09	MENA11	04-080	147	IO	BKPD9	B8/E0	*
A3KPD09	MENA12	04-088	147	IO	BKPD9	B9/E0	
A3KPD10	MENA11	04-080	148	IO	BKPD10	B8/E0	*
A3KPD10	MENA12	04-088	148	IO	BKPD10	B9/E0	
A3KPD11	MENA11	04-080	149	IO	BKPD11	B8/E0	*
A3KPD11	MENA12	04-088	149	IO	BKPD11	B9/E0	
A3KPD12	MENA11	04-080	150	IO	BKPD12	B8/E0	*
A3KPD12	MENA12	04-088	150	IO	BKPD12	B9/E0	
A3KPD13	MENA11	04-080	151	IO	BKPD13	B8/E0	*
A3KPD13	MENA12	04-088	151	IO	BKPD13	B9/E0	
A3KPD14	MENA11	04-080	152	IO	BKPD14	B8/E0	*
A3KPD14	MENA12	04-088	152	IO	BKPD14	B9/E0	
A3KPD15	MENA11	04-080	153	IO	BKPD15	B8/E0	*
A3KPD15	MENA12	04-088	153	IO	BKPD15	B9/E0	
A3KPD16	MENA11	04-080	246	IO	BKPD16	B8/E0	*
A3KPD16	MENA12	04-088	246	IO	BKPD16	B9/E0	
A3KPD17	MENA11	04-080	247	IO	BKPD17	B8/E0	*
A3KPD17	MENA12	04-088	247	IO	BKPD17	B9/E0	
A3KPD18	MENA11	04-080	248	IO	BKPD18	B8/E0	*
A3KPD18	MENA12	04-088	248	IO	BKPD18	B9/E0	
A3KPD19	MENA11	04-080	249	IO	BKPD19	B8/E0	*
A3KPD19	MENA12	04-088	249	IO	BKPD19	B9/E0	
A3KPD20	MENA11	04-080	250	IO	BKPD20	B8/E0	*
A3KPD20	MENA12	04-088	250	IO	BKPD20	B9/E0	
A3KPD21	MENA11	04-080	251	IO	BKPD21	B8/E0	*
A3KPD21	MENA12	04-088	251	IO	BKPD21	B9/E0	
A3KPD22	MENA11	04-080	252	IO	BKPD22	B8/E0	*
A3KPD22	MENA12	04-088	252	IO	BKPD22	B9/E0	
A3KPD23	MENA11	04-080	253	IO	BKPD23	B8/E0	*
A3KPD23	MENA12	04-088	253	IO	BKPD23	B9/E0	
A3KPD24	MENA11	04-080	346	IO	BKPD24	B8/E0	*
A3KPD24	MENA12	04-088	346	IO	BKPD24	B9/E0	
A3KPD25	MENA11	04-080	347	IO	BKPD25	B8/E0	*
A3KPD25	MENA12	04-088	347	IO	BKPD25	B9/E0	
A3KPD26	MENA11	04-080	348	IO	BKPD26	B8/E0	*
A3KPD26	MENA12	04-088	348	IO	BKPD26	B9/E0	
A3KPD27	MENA11	04-080	349	IO	BKPD27	B8/E0	*
A3KPD27	MENA12	04-088	349	IO	BKPD27	B9/E0	
A3KPD28	MENA11	04-080	350	IO	BKPD28	B8/E0	*
A3KPD28	MENA12	04-088	350	IO	BKPD28	B9/E0	
A3KPD29	MENA11	04-080	351	IO	BKPD29	B8/E0	*
A3KPD29	MENA12	04-088	351	IO	BKPD29	B9/E0	
A3KPD30	MENA11	04-080	352	IO	BKPD30	B8/E0	*
A3KPD30	MENA12	04-088	352	IO	BKPD30	B9/E0	
A3KPD31	MENA11	04-080	353	IO	BKPD31	B8/E0	*
A3KPD31	MENA12	04-088	353	IO	BKPD31	B9/E0	
A3KPD3NN	MENA11	04-080	118	I	BKPD3NN	B8/E0	*
A3KPD3NN	MENA12	04-088	118	I	BKPD3NN	B9/E0	
A3KPFC0	MENA11	04-080	242	I	BKPFC0N	B8/E0	*
A3KPFC0	MENA12	04-088	242	I	BKPFC0N	B9/E0	
A3KPFC1	MENA11	04-080	342	I	BKPFC1N	B8/E0	*
A3KPFC1	MENA12	04-088	342	I	BKPFC1N	B9/E0	
A3KPFC2	MENA11	04-080	241	I	BKPFC2N	B8/E0	*
A3KPFC2	MENA12	04-088	241	I	BKPFC2N	B9/E0	

15 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
A3KPINT0	MENA11	04-080	223	O	BKPINTON	B8/E0	*
A3KPINT0	MENA12	04-088	223	O	BKPINTON	B9/E0	
A3KPINT1	MENA11	04-080	221	IO	NC	B8/E0	*
A3KPINT1	MENA12	04-088	221	IO	NC	B9/E0	
A3KPINT2	MENA11	04-080	220	IO	NC	B8/E0	*
A3KPINT2	MENA12	04-088	220	IO	NC	B9/E0	
A3KPRWN	MENA11	04-080	018	I	BKPRWN	B8/E0	*
A3KPRWN	MENA12	04-088	018	I	BKPRWN	B9/E0	
A3KPSI20	MENA11	04-080	240	I	BKPSI20N	B8/E0	*
A3KPSI20	MENA12	04-088	240	I	BKPSI20N	B9/E0	
A3KPSI21	MENA11	04-080	341	I	BKPSI21N	B8/E0	*
A3KPSI21	MENA12	04-088	341	I	BKPSI21N	B9/E0	
A3KPSTRM	MENA11	04-080	232	O	BKPSTRMN	B8/E0	*
A3KPSTRM	MENA12	04-088	232	O	BKPSTRMN	B9/E0	
A3PCSEL0	MENA11	04-080	305	IO	LOCLKN	B8/E0	
A3PCSEL0	04-087	04-087	006	IO		B8/G2	*
A3SPAR00	MENA11	04-080	318	IO	NC	B8/E0	*
A3SPAR00	MENA12	04-088	318	IO	NC	B9/E0	
A3SPAR01	MENA11	04-080	218	IO	NC	B8/E0	*
A3SPAR01	MENA12	04-088	218	IO	NC	B9/E0	
A3SPAR05	MENA11	04-080	254	IO	NC	B8/E0	
A3SPAR05	MENA12	04-088	254	IO	NC	B9/E0	
A3SPAR11	MENA11	04-080	234	IO	NC	B8/E0	*
A3SPAR12	MENA11	04-080	334	IO	NC	B8/E0	*
A3SPAR13	MENA11	04-080	235	IO	NC	B8/E0	*
A3SPAR14	MENA11	04-080	335	IO	NC	B8/E0	*
A3SPAR15	MENA11	04-080	236	IO	NC	B8/E0	*
A3SPAR16	MENA11	04-080	336	IO	NC	B8/E0	*
A3SPAR17	MENA11	04-080	237	IO	NC	B8/E0	*
A3SPAR18	MENA11	04-080	337	IO	NC	B8/E0	*
A3SPAR19	MENA11	04-080	239	IO	NC	B8/E0	*
A3SPAR20	MENA11	04-080	339	IO	NC	B8/E0	*
A3SPAR21	MENA11	04-080	340	IO	NC	B8/E0	*
A3SPARE	MENA11	04-080	321	IO	NC	B8/E0	*
A3SR0	MENA11	04-080	002	G	GRD	B8/E0	
A3SR0	04-086	04-086	023	IO		B8/G7	*
AALMC1	AMSPUCD	04-008	123	O	CARD	B1/E0	
AALMC1	AMSPUCD	04-008	148	IO	NC	B1/E0	
AALMC1	APWRCONV	04-024	113	IO	ALMC1	B1/E8	
AALMC2	AMSPUCD	04-008	117	I	AD	B1/E0	
AALMC2	AMSPUCD	04-008	145	IO	NC	B1/E0	*
AALMC2	APWRCONV	04-024	014	IO	ALMC2	B1/E8	
ACMDINT0	COREA0	04-032	303	I	CMDINT	B2/F0	
ACMDINT0	MENA01	04-048	303	IO	LODAIN	B4/E0	
ACMDINT0	COREA1	04-064	303	I	CMDINT	B6/E0	
ACMDINT0	MENA11	04-080	303	IO	LODAIN	B8/E0	
ACMDINT0	04-087	04-087	020	IO		B2/B5	*
ACURPRO	APWRCONV	04-024	017	IO	CURPRO	B1/E8	

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COMMUNICATION MODULE PROCESSOR UNIT		
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Lucent Technologies	SD-5D178-01	SHEET A9

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16 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLOC XT
ACURPRO	COREA0	04-032	012	IO	NCURPR	B2/F0	
ACURPRO	MEMA00	04-040	112	I	PRGMB	B3/E0	
ACURPRO	MEMA01	04-048	012	I	PRGMA	B4/E0	
ACURPRO	MEMA02	04-056	112	I	PRGMB	B5/E0	
ACURPRO	COREA1	04-064	012	IO	NCURPR	B6/E0	
ACURPRO	MEMA10	04-072	112	I	PRGMB	B7/E0	
ACURPRO	MEMA11	04-080	012	I	PRGMA	B8/E0	
ACURPRO	MEMA12	04-088	112	I	PRGMB	B9/E0	
ACURPR1	APWRCONV	04-024	117	IO	CURPR1	B1/E8	
ACURPR1	COREA0	04-032	112	IO	PCURPR	B2/F0	
ACURPR1	MEMA00	04-040	012	I	PRGMA	B3/E0	
ACURPR1	MEMA01	04-048	112	I	PRGMB	B4/E0	
ACURPR1	MEMA02	04-056	012	I	PRGMA	B5/E0	
ACURPR1	COREA1	04-064	112	IO	PCURPR	B6/E0	
ACURPR1	MEMA10	04-072	012	I	PRGMA	B7/E0	
ACURPR1	MEMA11	04-080	112	I	PRGMB	B8/E0	
ACURPR1	MEMA12	04-088	012	I	PRGMA	B9/E0	
ADGNRTN	AMSPUCD	04-008	037	IO	NC	B1/E0	
ADGNRTN	AMSPUCD	04-008	048	O	DGNFANS	B1/E0	
ADGNRTN	AMSPUCD	04-008	050	G	DGNRTN	B1/E0	
ADMAAD00	COREA0	04-032	009	I	DMAAD00	B2/F0	
ADMAAD00	MEMA01	04-048	009	IO	L2DAIP	B4/E0	
ADMAAD00	COREA1	04-064	009	I	DMAAD00	B6/E0	
ADMAAD00	MEMA11	04-080	009	IO	L2DAIP	B8/E0	
ADMAAD00	04-093	04-093	003	IO		B2/B4	*
ADMAAD01	COREA0	04-032	109	I	DMAAD01	B2/F0	
ADMAAD01	MEMA01	04-048	109	IO	L2DAIN	B4/E0	
ADMAAD01	COREA1	04-064	109	I	DMAAD01	B6/E0	
ADMAAD01	MEMA11	04-080	109	IO	L2DAIN	B8/E0	
ADMAAD01	04-092	04-092	003	IO		B2/B4	*
ADMAAD02	COREA0	04-032	010	I	DMAAD02	B2/F0	
ADMAAD02	MEMA01	04-048	010	IO	L2SNCP	B4/E0	
ADMAAD02	COREA1	04-064	010	I	DMAAD02	B6/E0	
ADMAAD02	MEMA11	04-080	010	IO	L2SNCP	B8/E0	
ADMAAD02	04-093	04-093	004	IO		B2/B4	*
ADMAAD03	COREA0	04-032	110	I	DMAAD03	B2/F0	
ADMAAD03	MEMA01	04-048	110	IO	L2SNCP	B4/E0	
ADMAAD03	COREA1	04-064	110	I	DMAAD03	B6/E0	
ADMAAD03	MEMA11	04-080	110	IO	L2SNCP	B8/E0	
ADMAAD03	04-092	04-092	004	IO		B2/B4	*
ADMAAD04	COREA0	04-032	011	I	DMAAD04	B2/F0	
ADMAAD04	MEMA01	04-048	011	IO	L2CLKP	B4/E0	
ADMAAD04	COREA1	04-064	011	I	DMAAD04	B6/E0	
ADMAAD04	MEMA11	04-080	011	IO	L2CLKP	B8/E0	
ADMAAD04	04-093	04-093	005	IO		B2/B4	*
ADMAAD05	COREA0	04-032	111	I	DMAAD05	B2/F0	
ADMAAD05	MEMA01	04-048	111	IO	L2CLKN	B4/E0	
ADMAAD05	COREA1	04-064	111	I	DMAAD05	B6/E0	
ADMAAD05	MEMA11	04-080	111	IO	L2CLKN	B8/E0	
ADMAAD05	04-092	04-092	005	IO		B2/B4	*
ADMAAD06	COREA0	04-032	013	I	DMAAD06	B2/F0	
ADMAAD06	MEMA01	04-048	013	IO	L1DAOP	B4/E0	
ADMAAD06	COREA1	04-064	013	I	DMAAD06	B6/E0	
ADMAAD06	MEMA11	04-080	013	IO	L1DAOP	B8/E0	
ADMAAD06	04-093	04-093	006	IO		B2/B4	*
ADMAAD07	COREA0	04-032	113	I	DMAAD07	B2/F0	
ADMAAD07	MEMA01	04-048	113	IO	L1DAON	B4/E0	
ADMAAD07	COREA1	04-064	113	I	DMAAD07	B6/E0	
ADMAAD07	MEMA11	04-080	113	IO	L1DAON	B8/E0	
ADMAAD07	04-092	04-092	006	IO		B2/B4	*
ADMAAD08	COREA0	04-032	014	I	DMAAD08	B2/F0	
ADMAAD08	MEMA01	04-048	014	IO	L1DAIP	B4/E0	
ADMAAD08	COREA1	04-064	014	I	DMAAD08	B6/E0	
ADMAAD08	MEMA11	04-080	014	IO	L1DAIP	B8/E0	
ADMAAD08	04-093	04-093	007	IO		B2/B4	*
ADMAAD09	COREA0	04-032	114	I	DMAAD09	B2/F0	
ADMAAD09	MEMA01	04-048	114	IO	L1DAIN	B4/E0	
ADMAAD09	COREA1	04-064	114	I	DMAAD09	B6/E0	
ADMAAD09	MEMA11	04-080	114	IO	L1DAIN	B8/E0	
ADMAAD09	04-092	04-092	007	IO		B2/B4	*
ADMAAD10	COREA0	04-032	015	I	DMAAD10	B2/F0	
ADMAAD10	MEMA01	04-048	015	IO	L1SNCP	B4/E0	
ADMAAD10	COREA1	04-064	015	I	DMAAD10	B6/E0	
ADMAAD10	MEMA11	04-080	015	IO	L1SNCP	B8/E0	
ADMAAD10	04-093	04-093	008	IO		B2/B4	*
ADMAAD11	COREA0	04-032	115	I	DMAAD11	B2/F0	
ADMAAD11	MEMA01	04-048	115	IO	L1SNCP	B4/E0	
ADMAAD11	COREA1	04-064	115	I	DMAAD11	B6/E0	
ADMAAD11	MEMA11	04-080	115	IO	L1SNCP	B8/E0	
ADMAAD11	04-092	04-092	008	IO		B2/B5	*
ADMAAD12	COREA0	04-032	016	I	DMAAD12	B2/F0	

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17 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLOC XT
ADMAAD12	MEMA01	04-048	016	IO	L1CLKP	B4/E0	
ADMAAD12	COREA1	04-064	016	I	DMAAD12	B6/E0	
ADMAAD12	MEMA11	04-080	016	IO	L1CLKP	B8/E0	
ADMAAD12	04-093	04-093	009	IO		B2/B5	*
ADMAAD13	COREA0	04-032	116	I	DMAAD13	B2/F0	
ADMAAD13	MEMA01	04-048	116	IO	L1CLKN	B4/E0	
ADMAAD13	COREA1	04-064	116	I	DMAAD13	B6/E0	
ADMAAD13	MEMA11	04-080	116	IO	L1CLKN	B8/E0	
ADMAAD13	04-092	04-092	009	IO		B2/B5	*
ADMAAD14	COREA0	04-032	017	I	DMAAD14	B2/F0	
ADMAAD14	MEMA01	04-048	017	IO	NC	B4/E0	
ADMAAD14	COREA1	04-064	017	I	DMAAD14	B6/E0	
ADMAAD14	MEMA11	04-080	017	IO	NC	B8/E0	
ADMAAD14	04-093	04-093	010	IO		B2/B5	*
ADMAAD15	COREA0	04-032	117	I	DMAAD15	B2/F0	
ADMAAD15	MEMA01	04-048	117	IO	NC	B4/E0	
ADMAAD15	COREA1	04-064	117	I	DMAAD15	B6/E0	
ADMAAD15	MEMA11	04-080	117	IO	NC	B8/E0	
ADMAAD15	04-092	04-092	010	IO		B2/B5	*
ADMADA00	COREA0	04-032	005	IO	DMADA00	B2/F0	
ADMADA00	MEMA01	04-048	005	IO	L3DAIP	B4/E0	
ADMADA00	COREA1	04-064	005	IO	DMADA00	B6/E0	
ADMADA00	MEMA11	04-080	005	IO	L3DAIP	B8/E0	
ADMADA00	04-093	04-093	016	IO		B2/G6	*
ADMADA01	COREA0	04-032	105	IO	DMADA01	B2/F0	
ADMADA01	MEMA01	04-048	105	IO	L3DAIN	B4/E0	
ADMADA01	COREA1	04-064	105	IO	DMADA01	B6/E0	
ADMADA01	MEMA11	04-080	105	IO	L3DAIN	B8/E0	
ADMADA01	04-092	04-092	016	IO		B2/G6	*
ADMADA02	COREA0	04-032	006	IO	DMADA02	B2/F0	
ADMADA02	MEMA01	04-048	006	IO	L3SNCP	B4/E0	
ADMADA02	COREA1	04-064	006	IO	DMADA02	B6/E0	
ADMADA02	MEMA11	04-080	006	IO	L3SNCP	B8/E0	
ADMADA02	04-093	04-093	017	IO		B2/G6	*
ADMADA03	COREA0	04-032	106	IO	DMADA03	B2/F0	
ADMADA03	MEMA01	04-048	106	IO	L3SNCP	B4/E0	
ADMADA03	COREA1	04-064	106	IO	DMADA03	B6/E0	
ADMADA03	MEMA11	04-080	106	IO	L3SNCP	B8/E0	
ADMADA03	04-092	04-092	017	IO		B2/G6	*
ADMADA04	COREA0	04-032	007	IO	DMADA04	B2/F0	
ADMADA04	MEMA01	04-048	007	IO	L3CLKP	B4/E0	
ADMADA04	COREA1	04-064	007	IO	DMADA04	B6/E0	
ADMADA04	MEMA11	04-080	007	IO	L3CLKP	B8/E0	
ADMADA04	04-093	04-093	018	IO		B2/G6	*
ADMADA05	COREA0	04-032	107	IO	DMADA05	B2/F0	
ADMADA05	MEMA01	04-048	107	IO	L3CLKN	B4/E0	
ADMADA05	COREA1	04-064	107	IO	DMADA05	B6/E0	
ADMADA05	MEMA11	04-080	107	IO	L3CLKN	B8/E0	
ADMADA05	04-092	04-092	018	IO		B2/G6	*
ADMADA06	COREA0	04-032	008	IO	DMADA06	B2/F0	
ADMADA06	MEMA01	04-048	008	IO	L2DAOP	B4/E0	
ADMADA06	COREA1	04-064	008	IO	DMADA06	B6/E0	
ADMADA06	MEMA11	04-080	008	IO	L2DAOP	B8/E0	
ADMADA06	04-093	04-093	019	IO		B2/G6	*
ADMADA07	COREA0	04-032	108	IO	DMADA07	B2/F0	
ADMADA07	MEMA01	04-048	108	IO	L2DAON	B4/E0	
ADMADA07	COREA1	04-064	108	IO	DMADA07	B6/E0	
ADMADA07	MEMA11	04-080	108	IO	L2DAON	B8/E0	
ADMADA07	04-092	04-092	019	IO		B2/G7	*
ADMADAP1	COREA0	04-032	205	IO	DMADAP	B2/F0	
ADMADAP1	MEMA01	04-048	205	IO	LOCLKP	B4/E0	
ADMADAP1	COREA1	04-064	205	IO	DMADAP	B6/E0	
ADMADAP1	MEMA11	04-080	205	IO	LOCLKP	B8/E0	
ADMADAP1	04-093	04-093	020	IO		B2/G7	*
ADMAOPC0	COREA0	04-032	104	I	DMAOPC	B2/F0	
ADMAOPC0	MEMA01	04-048	104	IO	L3DAON	B4/E0	
ADMAOPC0	COREA1	04-064	104	I	DMAOPC	B6/E0	
ADMAOPC0	MEMA11	04-080	104	IO	L3DAON	B8/E0	
ADMAOPC0	04-087	04-087	018	IO		B2/B5	*
ADMARD0	COREA0	04-032	204	I	DMARD	B2/F0	
ADMARD0	MEMA01	04-048	204	IO	LOSNCP	B4/E0	
ADMARD0	COREA1	04-064	204	I	DMARD	B6/E0	
ADMARD0	MEMA11	04-080	204	IO	LOSNCP	B8/E0	
ADMARD0	04-087	04-087	017	IO		B2/B5	*
ADMAREQ0	COREA0	04-032	004	I	DMAREQ	B2/F0	
ADMAREQ0	MEMA01	04-048	004	IO	L3DAOP	B4/E0	
ADMAREQ0	COREA1	04-064	004	I	DMAREQ	B6/E0	
ADMAREQ0	MEMA11	04-080	004	IO	L3DAOP	B8/E0	
ADMAREQ0	04-087	04-087	019	IO		B2/B5	*
ADMAWT0	COREA0	04-032	304	I	DMAWT	B2/F0	

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18 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLOC XT
ADMAWT0	MEMA01	04-048	304	IO	LOSNCP	B4/E0	
ADMAWT0	COREA1	04-064	304	I	DMAWT	B6/E0	
ADMAWT0	MEMA11	04-080	304	IO	LOSNCP	B8/E0	
ADMAWT0	04-087	04-087	016	IO		B2/B5	*
AINITPC0	COREA0	04-032	203	I	INITPC	B2/F0	
AINITPC0	MEMA01	04-048	203	IO	L0DAIP	B4/E0	
AINITPC0	COREA1	04-064	203	I	INITPC	B6/E0	
AINITPC0	MEMA11	04-080	203	IO	L0DAIP	B8/E0	
AINITPC0	04-086	04-086	020	IO		B2/B5	*
AINTO	AMSPUCD	04-008	116	O	INT	B1/E0	
AINTO	APWRCONV	04-024	112	IO	INTO	B1/E8	
AINNT1	AMSPUCD	04-008	115	G	48RTN	B1/E0	

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19 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
AL2DIP	MEMA02	04-056	009	IO	L2DAIP	B5/E0	*
AL2DON	MEMA00	04-040	108	IO	L2DAON	B3/E0	*
AL2DON	MEMA02	04-056	108	IO	L2DAON	B5/E0	*
AL2DOP	MEMA00	04-040	008	IO	L2DAOP	B3/E0	*
AL2DOP	MEMA02	04-056	008	IO	L2DAOP	B5/E0	*
AL2SNCN	MEMA00	04-040	110	IO	L2SNCN	B3/E0	*
AL2SNCN	MEMA02	04-056	110	IO	L2SNCN	B5/E0	*
AL2SNCP	MEMA00	04-040	010	IO	L2SNCP	B3/E0	*
AL2SNCP	MEMA02	04-056	010	IO	L2SNCP	B5/E0	*
AL3CLKN	MEMA00	04-040	107	IO	L3CLKN	B3/E0	*
AL3CLKN	MEMA02	04-056	107	IO	L3CLKN	B5/E0	*
AL3CLKP	MEMA00	04-040	007	IO	L3CLKP	B3/E0	*
AL3CLKP	MEMA02	04-056	007	IO	L3CLKP	B5/E0	*
AL3DIN	MEMA00	04-040	105	IO	L3DAIN	B3/E0	*
AL3DIN	MEMA02	04-056	105	IO	L3DAIN	B5/E0	*
AL3DIP	MEMA00	04-040	005	IO	L3DAIP	B3/E0	*
AL3DIP	MEMA02	04-056	005	IO	L3DAIP	B5/E0	*
AL3DON	MEMA00	04-040	104	IO	L3DAON	B3/E0	*
AL3DON	MEMA02	04-056	104	IO	L3DAON	B5/E0	*
AL3DOP	MEMA00	04-040	004	IO	L3DAOP	B3/E0	*
AL3DOP	MEMA02	04-056	004	IO	L3DAOP	B5/E0	*
AL3SNCN	MEMA00	04-040	106	IO	L3SNCN	B3/E0	*
AL3SNCN	MEMA02	04-056	106	IO	L3SNCN	B5/E0	*
AL3SNCP	MEMA00	04-040	006	IO	L3SNCP	B3/E0	*
AL3SNCP	MEMA02	04-056	006	IO	L3SNCP	B5/E0	*
AMPF00	04-007	04-007	053	IO		B1/G3	*
AMPF00	AMSPUCD	04-008	153	O	MPF0	B1/E0	*
AMPF01	04-007	04-007	040	IO		B1/G3	*
AMPF01	AMSPUCD	04-008	140	O	MPF0	B1/E0	*
A00S+I	AMSPUCD	04-008	111	I	O0SCONV	B1/E0	*
A00S+I	APWRCONV	04-024	015	IO	O0S+I	B1/E8	*
A00S-I	AMSPUCD	04-008	109	O	O0STST	B1/E0	*
A00S-I	APWRCONV	04-024	115	IO	O0S-I	B1/E8	*
A00S3B	04-007	04-007	037	IO		B1/B1	*
A00S3B	04-007	04-007	050	IO	NC	B1/B2	*
A00S3B	AMSPUCD	04-008	138	I	O0S3B	B1/E0	*
A00S3B	AMSPUCD	04-008	151	I		B1/E0	*
A00SR	04-006	04-006	037	IO		B1/B2	*
A00SR	04-006	04-006	050	IO		B1/B2	*
A00SR	AMSPUCD	04-008	038	IO	NC	B1/E0	*
A00SR	AMSPUCD	04-008	051	I	O0SR	B1/E0	*
AP5V0	APWRCONV	04-024	019	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	045	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	046	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	047	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	048	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	049	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	050	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	051	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	052	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	053	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	054	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	055	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	056	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	145	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	146	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	147	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	148	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	149	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	150	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	151	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	152	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	153	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	154	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	155	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	156	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	245	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	246	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	247	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	248	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	249	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	250	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	251	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	252	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	253	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	254	P	+5V	B1/E8	

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20 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
AP5V0	APWRCONV	04-024	255	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	256	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	345	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	346	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	347	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	348	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	349	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	350	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	351	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	352	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	353	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	354	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	355	P	+5V	B1/E8	
AP5V0	APWRCONV	04-024	356	P	+5V	B1/E8	
AP5V0	COREA0	04-032	000	P	VCC	B2/F0	
AP5V0	COREA0	04-032	100	P	VCC	B2/F0	
AP5V0	COREA0	04-032	101	P	VCC	B2/F0	
AP5V0	COREA0	04-032	210	P	VCC	B2/F0	
AP5V0	COREA0	04-032	310	P	VCC	B2/F0	
AP5V0	COREA0	04-032	315	I	WHOMI	B2/F0	
AP5V0	COREA0	04-032	323	P	VCC	B2/F0	
AP5V0	MEMA00	04-040	000	P	VCC	B3/E0	
AP5V0	MEMA00	04-040	001	P	VCC	B3/E0	
AP5V0	MEMA00	04-040	100	P	VCC	B3/E0	
AP5V0	MEMA00	04-040	101	P	VCC	B3/E0	
AP5V0	MEMA00	04-040	210	P	VCC	B3/E0	
AP5V0	MEMA00	04-040	307	I	SLOTSEL1	B3/E0	
AP5V0	MEMA00	04-040	310	P	VCC	B3/E0	
AP5V0	MEMA00	04-040	323	IO	NC	B3/E0	
AP5V0	MEMA01	04-048	000	P	VCC	B4/E0	
AP5V0	MEMA01	04-048	001	P	VCC	B4/E0	
AP5V0	MEMA01	04-048	100	P	VCC	B4/E0	
AP5V0	MEMA01	04-048	101	P	VCC	B4/E0	
AP5V0	MEMA01	04-048	210	P	VCC	B4/E0	
AP5V0	MEMA01	04-048	310	P	VCC	B4/E0	
AP5V0	MEMA01	04-048	315	IO	NC	B4/E0	
AP5V0	MEMA01	04-048	323	IO	NC	B4/E0	*
AP5V0	MEMA02	04-056	000	P	VCC	B5/E0	
AP5V0	MEMA02	04-056	001	P	VCC	B5/E0	
AP5V0	MEMA02	04-056	100	P	VCC	B5/E0	
AP5V0	MEMA02	04-056	101	P	VCC	B5/E0	
AP5V0	MEMA02	04-056	207	I	SLOTSELO	B5/E0	
AP5V0	MEMA02	04-056	210	P	VCC	B5/E0	
AP5V0	MEMA02	04-056	307	I	SLOTSEL1	B5/E0	
AP5V0	MEMA02	04-056	310	P	VCC	B5/E0	
AP5V0	COREA1	04-064	000	P	VCC	B6/E0	
AP5V0	COREA1	04-064	001	P	VCC	B6/E0	
AP5V0	COREA1	04-064	100	P	VCC	B6/E0	
AP5V0	COREA1	04-064	101	P	VCC	B6/E0	
AP5V0	COREA1	04-064	210	P	VCC	B6/E0	
AP5V0	COREA1	04-064	310	P	VCC	B6/E0	
AP5V0	COREA1	04-064	315	I	WHOMI	B6/E0	
AP5V0	COREA1	04-064	323	P	VCC	B6/E0	
AP5V0	MEMA10	04-072	000	P	VCC	B7/E0	
AP5V0	MEMA10	04-072	001	P	VCC	B7/E0	
AP5V0	MEMA10	04-072	100	P	VCC	B7/E0	
AP5V0	MEMA10	04-072	101	P	VCC	B7/E0	
AP5V0	MEMA10	04-072	210	P	VCC	B7/E0	
AP5V0	MEMA10	04-072	307	I	SLOTSEL1	B7/E0	
AP5V0	MEMA10	04-072	310	P	VCC	B7/E0	
AP5V0	MEMA10	04-072	323	IO	NC	B7/E0	
AP5V0	MEMA11	04-080	000	P	VCC	B8/E0	
AP5V0	MEMA11	04-080	001	P	VCC	B8/E0	
AP5V0	MEMA11	04-080	100	P	VCC	B8/E0	
AP5V0	MEMA11	04-080	101	P	VCC	B8/E0	
AP5V0	MEMA11	04-080	210	P	VCC	B8/E0	
AP5V0	MEMA11	04-080	310	P	VCC	B8/E0	
AP5V0	MEMA11	04-080	315	IO	NC	B8/E0	
AP5V0	MEMA11	04-080	323	IO	NC	B8/E0	*
AP5V0	04-086	04-086	006	IO		B1/B9	*
AP5V0	MEMA12	04-088	000	P	VCC	B9/E0	
AP5V0	MEMA12	04-088	001	P	VCC	B9/E0	
AP5V0	MEMA12	04-088	100	P	VCC	B9/E0	
AP5V0	MEMA12	04-088	101	P	VCC	B9/E0	
AP5V0	MEMA12	04-088	207	I	SLOTSELO	B9/E0	
AP5V0	MEMA12	04-088	210	P	VCC	B9/E0	
AP5V0	MEMA12	04-088	307	I	SLOTSEL1	B9/E0	
AP5V0	MEMA12	04-088	310	P	VCC	B9/E0	
ARISOL0	COREA0	04-032	103	I	RISOL	B2/F0	
ARISOL0	MEMA01	04-048	103	IO	NC	B4/E0	
ARISOL0	COREA1	04-064	103	I	RISOL	B6/E0	
ARISOL0	MEMA11	04-080	103	IO	NC	B8/E0	
ARQIP3B	04-007	04-007	038	IO		B1/B2	*
ARQIP3B	04-007	04-007	051	IO		B1/B2	*
ARQIP3B	AMSPUCD	04-008	139	IO	NC	B1/E0	*
ARQIP3B	AMSPUCD	04-008	152	I	RQIP3B	B1/E0	*
ARQIP3BR	04-006	04-006	038	IO		B1/B2	*
ARQIP3BR	04-006	04-006	051	IO		B1/B2	*
ARQIP3BR	AMSPUCD	04-008	039	IO	NC	B1/E0	*
ARQIP3BR	AMSPUCD	04-008	052	I	RQIP3BR	B1/E0	*
ARS1	AMSPUCD	04-008	124	O	RS1	B1/E0	

21	LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
ARS1	APWRCONV	04-024	011	IO	RS1	B1/E8	
ARS2	AMSPUCD	04-008	122	I	RS2	B1/E0	
ARS2	APWRCONV	04-024	110	IO	RS2	B1/E8	
ARS3	AMSPUCD	04-008	009	O	RS3	B1/E0	
ARS3	APWRCONV	04-024	109	IO	RS3	B1/E8	
ARVS	APWRCONV	04-024	018	IO	RVS	B1/E8	
ARVS	APWRCONV	04-024	118	IO	RVS	B1/E8	
ASCW3B0	04-007	04-007	055	IO		B1/G4	*
ASCW3B0	AMSPUCD	04-008	156	O	SCW3B0	B1/E0	*
ASCW3B1	04-007	04-007	042	IO		B1/G4	*
ASCW3B1	AMSPUCD	04-008	143	O	SCW3B1	B1/E0	*
ASCWR0	04-006	04-006	055	IO		B1/G4	*
ASCWR0	AMSPUCD	04-008	056	O	SCWR0	B1/E0	*
ASCWR1	04-006	04-006	042	IO		B1/G4	*
ASCWR1	AMSPUCD	04-008	043	O	SCWR1	B1/E0	*
ASCX3B0	04-007	04-007	054	IO		B1/G4	*
ASCX3B0	AMSPUCD	04-008	154	O	SCX3B0	B1/E0	*
ASCX3B0R	04-006	04-006	054	IO		B1/G5	*
ASCX3B0R	AMSPUCD	04-008	054	O	SCX3B0R	B1/E0	*
ASCX3B1	04-007	04-007	041	IO		B1/G4	*
ASCX3B1	AMSPUCD	04-008	141	O	SCX3B1	B1/E0	*
ASCX3B1R	04-006	04-006	041	IO		B1/G5	*
ASCX3B1R	AMSPUCD	04-008	041	O	SCX3B1R	B1/E0	*
ASCY3B0R	04-006	04-006	053	IO		B1/G5	*
ASCY3B0R	AMSPUCD	04-008	053	O	SCY3BR	B1/E0	*
ASCY3B1R	04-006	04-006	040	IO		B1/G5	*
ASCY3B1R	AMSPUCD	04-008	040	O	SCY3BR	B1/E0	*
ASISOL0	COREA0	04-032	003	I	ISOL	B2/F0	
ASISOL0	MEHA01	04-048	003	IO	NC	B4/E0	
ASISOL0	COREA1	04-064	003	I	ISOL	B6/E0	
ASISOL0	MEHA11	04-080	003	IO	NC	B8/E0	
ATSTA	AMSPUCD	04-008	146	O	TSTA	B1/E0	*
B-48PWR	02-104	02-104	003	P		B11/C9	*
B-48PWR	E15	02-104-003	1	P	PWR1	B11/D9	
B-48PWR	E15	02-104-003	2	P	PWR2	B11/D9	
B-48PWR	E15	02-104-003	3	P	PWR3	B11/D9	
B-48PWR	E15	02-104-003	4	P	PWR4	B11/D9	
B-48PWR	BMSPUCD	04-096	006	P	-48V	B11/F0	
B-48PWR	BMSPUCD	04-096	007	P	-48V	B11/F0	
B-48PWR	BMSPUCD	04-096	008	P	-48V	B11/F0	
B-48PWR	BMSPUCD	04-096	106	P	-48V	B11/F0	
B-48PWR	BMSPUCD	04-096	107	P	-48V	B11/F0	
B-48PWR	BMSPUCD	04-096	108	P	-48V	B11/F0	
B-48PWR	BPWRCONV	04-112	006	P	-48	B11/E8	
B-48PWR	BPWRCONV	04-112	007	P	-48	B11/E8	
B-48PWR	BPWRCONV	04-112	008	P	-48	B11/E8	
B-48PWR	BPWRCONV	04-112	106	P	-48	B11/E8	
B-48PWR	BPWRCONV	04-112	107	P	-48	B11/E8	
B-48PWR	BPWRCONV	04-112	108	P	-48	B11/E8	
B-48PWR	BPWRCONV	04-112	206	P	-48	B11/E8	
B-48PWR	BPWRCONV	04-112	207	P	-48	B11/E8	
B-48PWR	BPWRCONV	04-112	208	P	-48	B11/E8	
B-48PWR	BPWRCONV	04-112	306	P	-48	B11/E8	
B-48PWR	BPWRCONV	04-112	307	P	-48	B11/E8	
B-48PWR	BPWRCONV	04-112	308	P	-48	B11/E8	
B-48RTN	02-110	02-110	003	G		B11/D7	*
B-48RTN	E16	02-110-003	1	G	GRD1	B11/B7	
B-48RTN	E16	02-110-003	2	G	GRD2	B11/B7	

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22 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMOD	SYMLOC	XT
B-48RTN	E16	02-110-003	3	G	GRD3	B11/B7	
B-48RTN	E16	02-110-003	4	G	GRD4	B11/B7	
B-48RTN	BMSPUCD	04-096	002	I	WDELENO	B11/F0	
B-48RTN	BMSPUCD	04-096	003	G	48RTN	B11/F0	
B-48RTN	BMSPUCD	04-096	004	G	48RTN	B11/F0	
B-48RTN	BMSPUCD	04-096	101	I	YDELENO	B11/F0	
B-48RTN	BMSPUCD	04-096	102	G	48RTN	B11/F0	
B-48RTN	BMSPUCD	04-096	103	G	48RTN	B11/F0	
B-48RTN	BMSPUCD	04-096	104	G	48RTN	B11/F0	
B-48RTN	BMSPUCD	04-096	149	I	ZRTN	B11/F0	
B-48RTN	BPWRCONV	04-112	003	G	-48RTN	B11/E8	
B-48RTN	BPWRCONV	04-112	004	G	-48RTN	B11/E8	
B-48RTN	BPWRCONV	04-112	005	G	-48RTN	B11/E8	
B-48RTN	BPWRCONV	04-112	102	G	-48RTN	B11/E8	
B-48RTN	BPWRCONV	04-112	103	G	-48RTN	B11/E8	
B-48RTN	BPWRCONV	04-112	104	G	-48RTN	B11/E8	
B-48RTN	BPWRCONV	04-112	203	G	-48RTN	B11/E8	
B-48RTN	BPWRCONV	04-112	204	G	-48RTN	B11/E8	
B-48RTN	BPWRCONV	04-112	205	G	-48RTN	B11/E8	
B-48RTN	BPWRCONV	04-112	302	G	-48RTN	B11/E8	
B-48RTN	BPWRCONV	04-112	303	G	-48RTN	B11/E8	
B-48RTN	BPWRCONV	04-112	304	G	-48RTN	B11/E8	
BOCSA0	COREB0	04-120	202	O	CSA	B12/E0	
BOCSA0	04-174	04-174	016	IO		B12/G6	*
BOERR0	COREB0	04-120	102	O	ERR	B12/E0	
BOERR0	04-174	04-174	007	IO		B12/G7	*
BOGPIDS	COREB0	04-120	219	O	GPIUD&N	B12/E0	
BOGPIDTK	COREB0	04-120	320	I	GPIUDTKN	B12/E0	
BOGPIIFR	COREB0	04-120	313	O	GPIUIFRN	B12/E0	
BOGPINMI	COREB0	04-120	319	I	GPIUNMIN	B12/E0	
BOGPIPAU	COREB0	04-120	216	I	GPIUPAUN	B12/E0	
BOGPIPAU	COREB0	04-120	316	I	NC	B12/E0	
BOGPIRDY	COREB0	04-120	215	I	GPIURDYN	B12/E0	
BOGPIRES	COREB0	04-120	214	I	GPIURES&N	B12/E0	
BOGPIRES	COREB0	04-120	314	I	NC	B12/E0	
BOGPIUD0	COREB0	04-120	206	IO	GPIUD0	B12/E0	
BOGPIUD1	COREB0	04-120	306	IO	GPIUD1	B12/E0	
BOGPIUD2	COREB0	04-120	207	IO	GPIUD2	B12/E0	
BOGPIUD3	COREB0	04-120	307	IO	GPIUD3	B12/E0	
BOGPIUD4	COREB0	04-120	208	IO	GPIUD4	B12/E0	
BOGPIUD5	COREB0	04-120	308	IO	GPIUD5	B12/E0	
BOGPIUD6	COREB0	04-120	209	IO	GPIUD6	B12/E0	
BOGPIUD7	COREB0	04-120	309	IO	GPIUD7	B12/E0	
BOINTR0	COREB0	04-120	302	O	INTR	B12/E0	
BOINTR0	04-181	04-181	022	IO		B12/G7	*
BOKDPA0	COREB0	04-120	222	IO	BKPDPA0	B12/E0	
BOKDPA0	MEMB00	04-128	222	IO	BKPDPA0	B13/E0	*
BOKPA00	COREB0	04-120	019	O	BKPA0	B12/E0	
BOKPA00	MEMB00	04-128	019	I	BKPA0	B13/E0	*
BOKPA01	COREB0	04-120	119	O	BKPA1	B12/E0	
BOKPA01	MEMB00	04-128	119	I	BKPA1	B13/E0	*
BOKPA02	COREB0	04-120	020	O	BKPA2	B12/E0	
BOKPA02	MEMB00	04-128	020	I	BKPA2	B13/E0	*
BOKPA03	COREB0	04-120	120	O	BKPA3	B12/E0	
BOKPA03	MEMB00	04-128	120	I	BKPA3	B13/E0	*
BOKPA04	COREB0	04-120	021	O	BKPA4	B12/E0	
BOKPA04	MEMB00	04-128	021	I	BKPA4	B13/E0	*
BOKPA05	COREB0	04-120	121	O	BKPA5	B12/E0	
BOKPA05	MEMB00	04-128	121	I	BKPA5	B13/E0	*
BOKPA06	COREB0	04-120	022	O	BKPA6	B12/E0	
BOKPA06	MEMB00	04-128	022	I	BKPA6	B13/E0	*
BOKPA07	COREB0	04-120	122	O	BKPA7	B12/E0	
BOKPA07	MEMB00	04-128	122	I	BKPA7	B13/E0	*
BOKPA08	COREB0	04-120	243	O	BKPA8	B12/E0	
BOKPA08	MEMB00	04-128	243	I	BKPA8	B13/E0	*
BOKPA09	COREB0	04-120	343	O	BKPA9	B12/E0	

23 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMOD	SYMLOC	XT
BOKPA09	MEMB00	04-128	343	I	BKPA9	B13/E0	*
BOKPA10	COREB0	04-120	033	O	BKPA10	B12/E0	
BOKPA10	MEMB00	04-128	033	I	BKPA10	B13/E0	*
BOKPA11	COREB0	04-120	133	O	BKPA11	B12/E0	
BOKPA11	MEMB00	04-128	133	I	BKPA11	B13/E0	*
BOKPA12	COREB0	04-120	034	O	BKPA12	B12/E0	
BOKPA12	MEMB00	04-128	034	I	BKPA12	B13/E0	*
BOKPA13	COREB0	04-120	134	O	BKPA13	B12/E0	
BOKPA13	MEMB00	04-128	134	I	BKPA13	B13/E0	*
BOKPA14	COREB0	04-120	035	O	BKPA14	B12/E0	
BOKPA14	MEMB00	04-128	035	I	BKPA14	B13/E0	*
BOKPA15	COREB0	04-120	135	O	BKPA15	B12/E0	
BOKPA15	MEMB00	04-128	135	I	BKPA15	B13/E0	*
BOKPA16	COREB0	04-120	036	O	BKPA16	B12/E0	
BOKPA16	MEMB00	04-128	036	I	BKPA16	B13/E0	*
BOKPA17	COREB0	04-120	136	O	BKPA17	B12/E0	
BOKPA17	MEMB00	04-128	136	I	BKPA17	B13/E0	*
BOKPA18	COREB0	04-120	037	O	BKPA18	B12/E0	
BOKPA18	MEMB00	04-128	037	I	BKPA18	B13/E0	*
BOKPA19	COREB0	04-120	137	O	BKPA19	B12/E0	
BOKPA19	MEMB00	04-128	137	I	BKPA19	B13/E0	*
BOKPA20	COREB0	04-120	038	O	BKPA20	B12/E0	
BOKPA20	MEMB00	04-128	038	I	BKPA20	B13/E0	*
BOKPA21	COREB0	04-120	138	O	BKPA21	B12/E0	
BOKPA21	MEMB00	04-128	138	I	BKPA21	B13/E0	*
BOKPA22	COREB0	04-120	039	O	BKPA22	B12/E0	
BOKPA22	MEMB00	04-128	039	I	BKPA22	B13/E0	*
BOKPA23	COREB0	04-120	139	O	BKPA23	B12/E0	
BOKPA23	MEMB00	04-128	139	I	BKPA23	B13/E0	*
BOKPA24	COREB0	04-120	040	O	BKPA24	B12/E0	
BOKPA24	MEMB00	04-128	040	I	BKPA24	B13/E0	*
BOKPA25	COREB0	04-120	140	O	BKPA25	B12/E0	
BOKPA25	MEMB00	04-128	140	I	BKPA25	B13/E0	*
BOKPA26	COREB0	04-120	041	O	BKPA26	B12/E0	
BOKPA26	MEMB00	04-128	041	I	BKPA26	B13/E0	*
BOKPA27	COREB0	04-120	141	O	BKPA27	B12/E0	
BOKPA27	MEMB00	04-128	141	I	BKPA27	B13/E0	*
BOKPA28	COREB0	04-120	042	O	BKPA28	B12/E0	
BOKPA28	MEMB00	04-128	042	I	BKPA28	B13/E0	*
BOKPA29	COREB0	04-120	142	O	BKPA29	B12/E0	
BOKPA29	MEMB00	04-128	142	I	BKPA29	B13/E0	*
BOKPA30	COREB0	04-120	043	O	BKPA30	B12/E0	
BOKPA30	MEMB00	04-128	043	I	BKPA30	B13/E0	*
BOKPA31	COREB0	04-120	143	O	BKPA31	B12/E0	
BOKPA31	MEMB00	04-128	143	I	BKPA31	B13/E0	*
BOKPAPAR	COREB0	04-120	322	O	BKPA00	B12/E0	
BOKPAPAR	MEMB00	04-128	322	I	BKPA00	B13/E0	*
BOKPASNN	COREB0	04-120	156	O	BKPA00	B12/E0	
BOKPASNN	MEMB00	04-128	156	I	BKPA00	B13/E0	*
BOKPBERR	COREB0	04-120	332	I	BKPBERRN	B12/E0	
BOKPBERR	MEMB00	04-128	332	O	BKPBERRN	B13/E0	*
BOKPD00	COREB0	04-120	046	IO	BKPD0	B12/E0	
BOKPD00	MEMB00	04-128	046	IO	BKPD0	B13/E0	*
BOKPD01	COREB0	04-120	047	IO	BKPD1	B12/E0	
BOKPD01	MEMB00	04-128	047	IO	BKPD1	B13/E0	*
BOKPD02	COREB0	04-120	048	IO	BKPD2	B12/E0	
BOKPD02	MEMB00	04-128	048	IO	BKPD2	B13/E0	*
BOKPD03	COREB0	04-120	049	IO	BKPD3	B12/E0	
BOKPD03	MEMB00	04-128	049	IO	BKPD3	B13/E0	*
BOKPD04	COREB0	04-120	050	IO	BKPD4	B12/E0	
BOKPD04	MEMB00	04-128	050	IO	BKPD4	B13/E0	*
BOKPD05	COREB0	04-120	051	IO	BKPD5	B12/E0	
BOKPD05	MEMB00	04-128	051	IO	BKPD5	B13/E0	*
BOKPD06	COREB0	04-120	052	IO	BKPD6	B12/E0	

24		LEAD INDEX (CONTINUED)					
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRNMOD	SYMLOC	XT
BOKPD06	MEMB00	04-128	052	IO	BKPD6	B13/E0	*
BOKPD07	COREB0	04-120	053	IO	BKPD7	B12/E0	
BOKPD07	MEMB00	04-128	053	IO	BKPD7	B13/E0	*
BOKPD08	COREB0	04-120	146	IO	BKPD8	B12/E0	
BOKPD08	MEMB00	04-128	146	IO	BKPD8	B13/E0	*
BOKPD09	COREB0	04-120	147	IO	BKPD9	B12/E0	
BOKPD09	MEMB00	04-128	147	IO	BKPD9	B13/E0	*
BOKPD10	COREB0	04-120	148	IO	BKPD10	B12/E0	
BOKPD10	MEMB00	04-128	148	IO	BKPD10	B13/E0	*
BOKPD11	COREB0	04-120	149	IO	BKPD11	B12/E0	
BOKPD11	MEMB00	04-128	149	IO	BKPD11	B13/E0	*
BOKPD12	COREB0	04-120	150	IO	BKPD12	B12/E0	
BOKPD12	MEMB00	04-128	150	IO	BKPD12	B13/E0	*
BOKPD13	COREB0	04-120	151	IO	BKPD13	B12/E0	
BOKPD13	MEMB00	04-128	151	IO	BKPD13	B13/E0	*
BOKPD14	COREB0	04-120	152	IO	BKPD14	B12/E0	
BOKPD14	MEMB00	04-128	152	IO	BKPD14	B13/E0	*
BOKPD15	COREB0	04-120	153	IO	BKPD15	B12/E0	
BOKPD15	MEMB00	04-128	153	IO	BKPD15	B13/E0	*
BOKPD16	COREB0	04-120	246	IO	BKPD16	B12/E0	
BOKPD16	MEMB00	04-128	246	IO	BKPD16	B13/E0	*
BOKPD17	COREB0	04-120	247	IO	BKPD17	B12/E0	
BOKPD17	MEMB00	04-128	247	IO	BKPD17	B13/E0	*
BOKPD18	COREB0	04-120	248	IO	BKPD18	B12/E0	
BOKPD18	MEMB00	04-128	248	IO	BKPD18	B13/E0	*
BOKPD19	COREB0	04-120	249	IO	BKPD19	B12/E0	
BOKPD19	MEMB00	04-128	249	IO	BKPD19	B13/E0	*
BOKPD20	COREB0	04-120	250	IO	BKPD20	B12/E0	
BOKPD20	MEMB00	04-128	250	IO	BKPD20	B13/E0	*
BOKPD21	COREB0	04-120	251	IO	BKPD21	B12/E0	
BOKPD21	MEMB00	04-128	251	IO	BKPD21	B13/E0	*
BOKPD22	COREB0	04-120	252	IO	BKPD22	B12/E0	
BOKPD22	MEMB00	04-128	252	IO	BKPD22	B13/E0	*
BOKPD23	COREB0	04-120	253	IO	BKPD23	B12/E0	
BOKPD23	MEMB00	04-128	253	IO	BKPD23	B13/E0	*
BOKPD24	COREB0	04-120	346	IO	BKPD24	B12/E0	
BOKPD24	MEMB00	04-128	346	IO	BKPD24	B13/E0	*
BOKPD25	COREB0	04-120	347	IO	BKPD25	B12/E0	
BOKPD25	MEMB00	04-128	347	IO	BKPD25	B13/E0	*
BOKPD26	COREB0	04-120	348	IO	BKPD26	B12/E0	
BOKPD26	MEMB00	04-128	348	IO	BKPD26	B13/E0	*
BOKPD27	COREB0	04-120	349	IO	BKPD27	B12/E0	
BOKPD27	MEMB00	04-128	349	IO	BKPD27	B13/E0	*
BOKPD28	COREB0	04-120	350	IO	BKPD28	B12/E0	
BOKPD28	MEMB00	04-128	350	IO	BKPD28	B13/E0	*
BOKPD29	COREB0	04-120	351	IO	BKPD29	B12/E0	
BOKPD29	MEMB00	04-128	351	IO	BKPD29	B13/E0	*
BOKPD30	COREB0	04-120	352	IO	BKPD30	B12/E0	
BOKPD30	MEMB00	04-128	352	IO	BKPD30	B13/E0	*
BOKPD31	COREB0	04-120	353	IO	BKPD31	B12/E0	

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25 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
BOKPD31	MEMB00	04-128	353	IO BKPD31	B13/E0	*	
BOKPDSNN	COREB0	04-120	118	O BKPDSNN	B12/E0		
BOKPDSNN	MEMB00	04-128	118	I BKPDSNN	B13/E0	*	
BOKPFC0	COREB0	04-120	242	O BKPFC0	B12/E0		
BOKPFC0	MEMB00	04-128	242	I BKPFC0N	B13/E0	*	
BOKPFC1	COREB0	04-120	342	O BKPFC1	B12/E0		
BOKPFC1	MEMB00	04-128	342	I BKPFC1N	B13/E0	*	
BOKPFC2	COREB0	04-120	241	O BKPFC2	B12/E0		
BOKPFC2	MEMB00	04-128	241	I BKPFC2N	B13/E0	*	
BOKPINT0	COREB0	04-120	223	O BKPINT0N	B12/E0		
BOKPINT0	MEMB00	04-128	223	I BKPINT0N	B13/E0	*	
BOKPINT1	COREB0	04-120	221	I BKPINT1N	B12/E0		
BOKPINT1	MEMB00	04-128	221	IO NC	B13/E0	*	
BOKPINT2	COREB0	04-120	220	I BKPINT2N	B12/E0		
BOKPINT2	MEMB00	04-128	220	IO NC	B13/E0	*	
BOKPRWN	COREB0	04-120	018	O BKPRWN	B12/E0		
BOKPRWN	MEMB00	04-128	018	I BKPRWN	B13/E0	*	
BOKPSI20	COREB0	04-120	240	O BKPSI20	B12/E0		
BOKPSI20	MEMB00	04-128	240	I BKPSI20N	B13/E0	*	
BOKPSI21	COREB0	04-120	341	O BKPSI21	B12/E0		
BOKPSI21	MEMB00	04-128	341	I BKPSI21N	B13/E0	*	
BOKPSTRM	COREB0	04-120	232	O BKPSTRMN	B12/E0		
BOKPSTRM	MEMB00	04-128	232	I BKPSTRMN	B13/E0	*	
BOPCSEL0	COREB0	04-120	305	I PCSEL	B12/E0		
BOPCSEL0	04-175	04-175	003	IO	B12/B5	*	
BOSPAR00	COREB0	04-120	318	I BKPCBAN	B12/E0		
BOSPAR00	MEMB00	04-128	318	IO NC	B13/E0	*	
BOSPAR01	COREB0	04-120	218	O BKPD BEN	B12/E0		
BOSPAR01	MEMB00	04-128	218	IO NC	B13/E0	*	
BOSPAR05	MEMB00	04-128	254	IO NC	B13/E0		
BOSPAR12	MEMB00	04-128	334	IO NC	B13/E0	*	
BOSPAR12	MEMB02	04-144	334	IO NC	B15/E0		
BOSPAR12	MEMB12	04-176	334	IO NC	B19/E0		
BOSPAR15	MEMB00	04-128	236	IO NC	B13/E0	*	
BOSPAR15	MEMB02	04-144	236	IO NC	B15/E0		
BOSPAR15	MEMB12	04-176	236	IO NC	B19/E0		
BOSPAR16	MEMB00	04-128	336	IO NC	B13/E0	*	
BOSPAR16	MEMB02	04-144	336	IO NC	B15/E0		
BOSPAR16	MEMB12	04-176	336	IO NC	B19/E0		
BOSPAR17	MEMB00	04-128	237	IO NC	B13/E0	*	
BOSPAR17	MEMB02	04-144	237	IO NC	B15/E0		
BOSPAR17	MEMB12	04-176	237	IO NC	B19/E0		
BOSPAR18	MEMB00	04-128	337	IO NC	B13/E0	*	
BOSPAR18	MEMB02	04-144	337	IO NC	B15/E0		
BOSPAR18	MEMB12	04-176	337	IO NC	B19/E0		
BOSPAR19	MEMB00	04-128	239	IO NC	B13/E0	*	
BOSPAR19	MEMB02	04-144	239	IO NC	B15/E0		
BOSPAR19	MEMB12	04-176	239	IO NC	B19/E0		
BOSPAR21	MEMB00	04-128	340	IO NC	B13/E0	*	
BOSPAR21	MEMB02	04-144	340	IO NC	B15/E0		
BOSPAR21	MEMB12	04-176	340	IO NC	B19/E0		
BOSPARE	MEMB00	04-128	321	IO NC	B13/E0	*	
BOSRO	COREB0	04-120	002	O SR	B12/E0		
BOSRO	04-175	04-175	022	IO	B12/G7	*	
B1CSA0	MEMB01	04-136	202	IO LODAOP	B14/E0		
B1CSA0	04-174	04-174	017	IO	B14/G2	*	
B1ERRO	MEMB01	04-136	102	IO NC	B14/E0		
B1ERRO	04-174	04-174	008	IO	B14/G0	*	
B1GPIIFR	MEMB01	04-136	313	IO NC	B14/E0		
B1GPIPAU	MEMB01	04-136	216	IO NC	B14/E0		
B1GPIPAU	MEMB01	04-136	316	IO NC	B14/E0		
B1GPIRDY	MEMB01	04-136	215	IO NC	B14/E0		
B1GPIRES	MEMB01	04-136	214	IO NC	B14/E0		
B1GPIRES	MEMB01	04-136	314	IO NC	B14/E0		
B1GPIUD0	MEMB01	04-136	206	IO NC	B14/E0		

26 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
B1GPIUD1	MEMB01	04-136	306	IO NC	B14/E0		
B1GPIUD2	MEMB01	04-136	207	I SLOTSEL0	B14/E0		
B1GPIUD3	MEMB01	04-136	307	I SLOTSEL1	B14/E0		
B1GPIUD4	MEMB01	04-136	208	IO NC	B14/E0		
B1GPIUD5	MEMB01	04-136	308	IO NC	B14/E0		
B1GPIUD6	MEMB01	04-136	209	IO NC	B14/E0		
B1GPIUD7	MEMB01	04-136	309	IO NC	B14/E0		
B1INTR0	MEMB01	04-136	302	IO LODAON	B14/E0		
B1INTR0	04-180	04-180	022	IO	B14/G2	*	
B1KDPA0	MEMB01	04-136	222	IO BKPDPA0	B14/E0	*	
B1KDPA0	MEMB02	04-144	222	IO BKPDPA0	B15/E0		
B1KPA00	MEMB01	04-136	019	I BKPA0	B14/E0	*	
B1KPA00	MEMB02	04-144	019	I BKPA0	B15/E0		
B1KPA01	MEMB01	04-136	119	I BKPA1	B14/E0	*	
B1KPA01	MEMB02	04-144	119	I BKPA1	B15/E0		
B1KPA02	MEMB01	04-136	020	I BKPA2	B14/E0	*	
B1KPA02	MEMB02	04-144	020	I BKPA2	B15/E0		
B1KPA03	MEMB01	04-136	120	I BKPA3	B14/E0	*	
B1KPA03	MEMB02	04-144	120	I BKPA3	B15/E0		
B1KPA04	MEMB01	04-136	021	I BKPA4	B14/E0	*	
B1KPA04	MEMB02	04-144	021	I BKPA4	B15/E0		
B1KPA05	MEMB01	04-136	121	I BKPA5	B14/E0	*	
B1KPA05	MEMB02	04-144	121	I BKPA5	B15/E0		
B1KPA06	MEMB01	04-136	022	I BKPA6	B14/E0	*	
B1KPA06	MEMB02	04-144	022	I BKPA6	B15/E0		
B1KPA07	MEMB01	04-136	122	I BKPA7	B14/E0	*	
B1KPA07	MEMB02	04-144	122	I BKPA7	B15/E0		
B1KPA08	MEMB01	04-136	243	I BKPA8	B14/E0	*	
B1KPA08	MEMB02	04-144	243	I BKPA8	B15/E0		
B1KPA09	MEMB01	04-136	343	I BKPA9	B14/E0	*	
B1KPA09	MEMB02	04-144	343	I BKPA9	B15/E0		
B1KPA10	MEMB01	04-136	033	I BKPA10	B14/E0	*	
B1KPA10	MEMB02	04-144	033	I BKPA10	B15/E0		
B1KPA11	MEMB01	04-136	133	I BKPA11	B14/E0	*	
B1KPA11	MEMB02	04-144	133	I BKPA11	B15/E0		
B1KPA12	MEMB01	04-136	034	I BKPA12	B14/E0	*	
B1KPA12	MEMB02	04-144	034	I BKPA12	B15/E0		
B1KPA13	MEMB01	04-136	134	I BKPA13	B14/E0	*	
B1KPA13	MEMB02	04-144	134	I BKPA13	B15/E0		
B1KPA14	MEMB01	04-136	035	I BKPA14	B14/E0	*	
B1KPA14	MEMB02	04-144	035	I BKPA14	B15/E0		
B1KPA15	MEMB01	04-136	135	I BKPA15	B14/E0	*	
B1KPA15	MEMB02	04-144	135	I BKPA15	B15/E0		
B1KPA16	MEMB01	04-136	036	I BKPA16	B14/E0	*	
B1KPA16	MEMB02	04-144	036	I BKPA16	B15/E0		
B1KPA17	MEMB01	04-136	136	I BKPA17	B14/E0	*	
B1KPA17	MEMB02	04-144	136	I BKPA17	B15/E0		
B1KPA18	MEMB01	04-136	037	I BKPA18	B14/E0	*	
B1KPA18	MEMB02	04-144	037	I BKPA18	B15/E0		
B1KPA19	MEMB01	04-136	137	I BKPA19	B14/E0	*	
B1KPA19	MEMB02	04-144	137	I BKPA19	B15/E0		
B1KPA20	MEMB01	04-136	038	I BKPA20	B14/E0	*	
B1KPA20	MEMB02	04-144	038	I BKPA20	B15/E0		
B1KPA21	MEMB01	04-136	138	I BKPA21	B14/E0	*	
B1KPA21	MEMB02	04-144	138	I BKPA21	B15/E0		
B1KPA22	MEMB01	04-136	039	I BKPA22	B14/E0	*	
B1KPA22	MEMB02	04-144	039	I BKPA22	B15/E0		
B1KPA23	MEMB01	04-136	139	I BKPA23	B14/E0	*	
B1KPA23	MEMB02	04-144	139	I BKPA23	B15/E0		
B1KPA24	MEMB01	04-136	040	I BKPA24	B14/E0	*	
B1KPA24	MEMB02	04-144	040	I BKPA24	B15/E0		

27 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
B1KPA25	MEMB01	04-136	140	I	BKPA25	B14/E0	*
B1KPA25	MEMB02	04-144	140	I	BKPA25	B15/E0	
B1KPA26	MEMB01	04-136	041	I	BKPA26	B14/E0	*
B1KPA26	MEMB02	04-144	041	I	BKPA26	B15/E0	
B1KPA27	MEMB01	04-136	141	I	BKPA27	B14/E0	*
B1KPA27	MEMB02	04-144	141	I	BKPA27	B15/E0	
B1KPA28	MEMB01	04-136	042	I	BKPA28	B14/E0	*
B1KPA28	MEMB02	04-144	042	I	BKPA28	B15/E0	
B1KPA29	MEMB01	04-136	142	I	BKPA29	B14/E0	*
B1KPA29	MEMB02	04-144	142	I	BKPA29	B15/E0	
B1KPA30	MEMB01	04-136	043	I	BKPA30	B14/E0	*
B1KPA30	MEMB02	04-144	043	I	BKPA30	B15/E0	
B1KPA31	MEMB01	04-136	143	I	BKPA31	B14/E0	*
B1KPA31	MEMB02	04-144	143	I	BKPA31	B15/E0	
B1KPAPAR	MEMB01	04-136	322	I	BKPAPAR	B14/E0	*
B1KPAPAR	MEMB02	04-144	322	I	BKPAPAR	B15/E0	
B1KPASNN	MEMB01	04-136	156	I	BKPASNN	B14/E0	*
B1KPASNN	MEMB02	04-144	156	I	BKPASNN	B15/E0	
B1KPBERR	MEMB01	04-136	332	O	BKPBERRN	B14/E0	*
B1KPBERR	MEMB02	04-144	332	O	BKPBERRN	B15/E0	
B1KPD00	MEMB01	04-136	046	IO	BKPD0	B14/E0	*
B1KPD00	MEMB02	04-144	046	IO	BKPD0	B15/E0	
B1KPD01	MEMB01	04-136	047	IO	BKPD1	B14/E0	*
B1KPD01	MEMB02	04-144	047	IO	BKPD1	B15/E0	
B1KPD02	MEMB01	04-136	048	IO	BKPD2	B14/E0	*
B1KPD02	MEMB02	04-144	048	IO	BKPD2	B15/E0	
B1KPD03	MEMB01	04-136	049	IO	BKPD3	B14/E0	*
B1KPD03	MEMB02	04-144	049	IO	BKPD3	B15/E0	
B1KPD04	MEMB01	04-136	050	IO	BKPD4	B14/E0	*
B1KPD04	MEMB02	04-144	050	IO	BKPD4	B15/E0	
B1KPD05	MEMB01	04-136	051	IO	BKPD5	B14/E0	*
B1KPD05	MEMB02	04-144	051	IO	BKPD5	B15/E0	
B1KPD06	MEMB01	04-136	052	IO	BKPD6	B14/E0	*
B1KPD06	MEMB02	04-144	052	IO	BKPD6	B15/E0	
B1KPD07	MEMB01	04-136	053	IO	BKPD7	B14/E0	*
B1KPD07	MEMB02	04-144	053	IO	BKPD7	B15/E0	
B1KPD08	MEMB01	04-136	146	IO	BKPD8	B14/E0	*
B1KPD08	MEMB02	04-144	146	IO	BKPD8	B15/E0	
B1KPD09	MEMB01	04-136	147	IO	BKPD9	B14/E0	*
B1KPD09	MEMB02	04-144	147	IO	BKPD9	B15/E0	
B1KPD10	MEMB01	04-136	148	IO	BKPD10	B14/E0	*
B1KPD10	MEMB02	04-144	148	IO	BKPD10	B15/E0	
B1KPD11	MEMB01	04-136	149	IO	BKPD11	B14/E0	*
B1KPD11	MEMB02	04-144	149	IO	BKPD11	B15/E0	
B1KPD12	MEMB01	04-136	150	IO	BKPD12	B14/E0	*
B1KPD12	MEMB02	04-144	150	IO	BKPD12	B15/E0	
B1KPD13	MEMB01	04-136	151	IO	BKPD13	B14/E0	*
B1KPD13	MEMB02	04-144	151	IO	BKPD13	B15/E0	
B1KPD14	MEMB01	04-136	152	IO	BKPD14	B14/E0	*
B1KPD14	MEMB02	04-144	152	IO	BKPD14	B15/E0	

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H

28 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
B1KPD15	MEMB01	04-136	153	IO	BKPD15	B14/E0	*
B1KPD15	MEMB02	04-144	153	IO	BKPD15	B15/E0	
B1KPD16	MEMB01	04-136	246	IO	BKPD16	B14/E0	*
B1KPD16	MEMB02	04-144	246	IO	BKPD16	B15/E0	
B1KPD17	MEMB01	04-136	247	IO	BKPD17	B14/E0	*
B1KPD17	MEMB02	04-144	247	IO	BKPD17	B15/E0	
B1KPD18	MEMB01	04-136	248	IO	BKPD18	B14/E0	*
B1KPD18	MEMB02	04-144	248	IO	BKPD18	B15/E0	
B1KPD19	MEMB01	04-136	249	IO	BKPD19	B14/E0	*
B1KPD19	MEMB02	04-144	249	IO	BKPD19	B15/E0	
B1KPD20	MEMB01	04-136	250	IO	BKPD20	B14/E0	*
B1KPD20	MEMB02	04-144	250	IO	BKPD20	B15/E0	
B1KPD21	MEMB01	04-136	251	IO	BKPD21	B14/E0	*
B1KPD21	MEMB02	04-144	251	IO	BKPD21	B15/E0	
B1KPD22	MEMB01	04-136	252	IO	BKPD22	B14/E0	*
B1KPD22	MEMB02	04-144	252	IO	BKPD22	B15/E0	
B1KPD23	MEMB01	04-136	253	IO	BKPD23	B14/E0	*
B1KPD23	MEMB02	04-144	253	IO	BKPD23	B15/E0	
B1KPD24	MEMB01	04-136	346	IO	BKPD24	B14/E0	*
B1KPD24	MEMB02	04-144	346	IO	BKPD24	B15/E0	
B1KPD25	MEMB01	04-136	347	IO	BKPD25	B14/E0	*
B1KPD25	MEMB02	04-144	347	IO	BKPD25	B15/E0	
B1KPD26	MEMB01	04-136	348	IO	BKPD26	B14/E0	*
B1KPD26	MEMB02	04-144	348	IO	BKPD26	B15/E0	
B1KPD27	MEMB01	04-136	349	IO	BKPD27	B14/E0	*
B1KPD27	MEMB02	04-144	349	IO	BKPD27	B15/E0	
B1KPD28	MEMB01	04-136	350	IO	BKPD28	B14/E0	*
B1KPD28	MEMB02	04-144	350	IO	BKPD28	B15/E0	
B1KPD29	MEMB01	04-136	351	IO	BKPD29	B14/E0	*
B1KPD29	MEMB02	04-144	351	IO	BKPD29	B15/E0	
B1KPD30	MEMB01	04-136	352	IO	BKPD30	B14/E0	*
B1KPD30	MEMB02	04-144	352	IO	BKPD30	B15/E0	
B1KPD31	MEMB01	04-136	353	IO	BKPD31	B14/E0	*
B1KPD31	MEMB02	04-144	353	IO	BKPD31	B15/E0	
B1KPD3NN	MEMB01	04-136	118	I	BKPD3NN	B14/E0	*
B1KPD3NN	MEMB02	04-144	118	I	BKPD3NN	B15/E0	
B1KPFC0	MEMB01	04-136	242	I	BKPFCON	B14/E0	*
B1KPFC0	MEMB02	04-144	242	I	BKPFCON	B15/E0	
B1KPFC1	MEMB01	04-136	342	I	BKPFCC1N	B14/E0	*
B1KPFC1	MEMB02	04-144	342	I	BKPFCC1N	B15/E0	
B1KPFC2	MEMB01	04-136	241	I	BKPFCC2N	B14/E0	*
B1KPFC2	MEMB02	04-144	241	I	BKPFCC2N	B15/E0	
B1KPINT0	MEMB01	04-136	223	O	BKPINOTN	B14/E0	*
B1KPINT0	MEMB02	04-144	223	O	BKPINOTN	B15/E0	
B1KPINT1	MEMB01	04-136	221	IO	NC	B14/E0	*
B1KPINT1	MEMB02	04-144	221	IO	NC	B15/E0	
B1KPINT2	MEMB01	04-136	220	IO	NC	B14/E0	*
B1KPINT2	MEMB02	04-144	220	IO	NC	B15/E0	
B1KPRWN	MEMB01	04-136	018	I	BKPRWN	B14/E0	*
B1KPRWN	MEMB02	04-144	018	I	BKPRWN	B15/E0	
B1KPSI20	MEMB01	04-136	240	I	BKPSI20N	B14/E0	*
B1KPSI20	MEMB02	04-144	240	I	BKPSI20N	B15/E0	
B1KPSI21	MEMB01	04-136	254	IO	NC	B14/E0	*
B1KPSI21	MEMB01	04-136	341	I	BKPSI21N	B14/E0	*
B1KPSI21	MEMB02	04-144	341	I	BKPSI21N	B15/E0	
B1KPSTRM	MEMB01	04-136	232	O	BKPSSTRMN	B14/E0	*
B1KPSTRM	MEMB02	04-144	232	O	BKPSSTRMN	B15/E0	
B1PCSEL0	MEMB01	04-136	305	IO	LOCCLKN	B14/E0	
B1PCSEL0	04-175	04-175	004	IO		B14/G1	*
B1SPAR00	MEMB01	04-136	318	IO	NC	B14/E0	*
B1SPAR00	MEMB02	04-144	318	IO	NC	B15/E0	
B1SPAR01	MEMB01	04-136	218	IO	NC	B14/E0	*
B1SPAR01	MEMB02	04-144	218	IO	NC	B15/E0	
B1SPAR05	MEMB02	04-144	254	IO	NC	B15/E0	

29 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
B1SPAR11	MEMB01	04-136	234	IO	NC	B14/E0	*
B1SPAR12	MEMB01	04-136	334	IO	NC	B14/E0	*
B1SPAR13	MEMB01	04-136	235	IO	NC	B14/E0	*
B1SPAR14	MEMB01	04-136	335	IO	NC	B14/E0	*
B1SPAR15	MEMB01	04-136	236	IO	NC	B14/E0	*
B1SPAR16	MEMB01	04-136	336	IO	NC	B14/E0	*
B1SPAR17	MEMB01	04-136	237	IO	NC	B14/E0	*
B1SPAR18	MEMB01	04-136	337	IO	NC	B14/E0	*
B1SPAR19	MEMB01	04-136	239	IO	NC	B14/E0	*
B1SPAR20	MEMB01	04-136	339	IO	NC	B14/E0	*
B1SPAR21	MEMB01	04-136	340	IO	NC	B14/E0	*
B1SPARE	MEMB01	04-136	321	IO	NC	B14/E0	*
B1SR0	MEMB01	04-136	002	G	GRD	B14/E0	
B1SR0	04-174	04-174	022	IO		B14/G7	*
B2CSA0	COREB1	04-152	202	O	CSA	B16/E0	
B2CSA0	04-174	04-174	018	IO		B16/G6	*
B2ERR0	COREB1	04-152	102	O	ERR	B16/E0	
B2ERR0	04-174	04-174	009	IO		B16/G7	*
B2GPID8	COREB1	04-152	219	O	GPIUD8N	B16/E0	
B2GPIDTK	COREB1	04-152	320	I	GPIUDTKN	B16/E0	
B2GPIIFR	COREB1	04-152	313	O	GPIUIFRN	B16/E0	
B2GPINMI	COREB1	04-152	319	I	GPIUNMIN	B16/E0	
B2GPIPAU	COREB1	04-152	216	I	GPIUPAUN	B16/E0	
B2GPIPAU	COREB1	04-152	316	I	NC	B16/E0	
B2GPIRDY	COREB1	04-152	215	I	GPIURDYN	B16/E0	
B2GPIRES	COREB1	04-152	214	I	GPIURESN	B16/E0	
B2GPIRES	COREB1	04-152	314	I	NC	B16/E0	
B2GPIUD0	COREB1	04-152	206	IO	GPIUD0	B16/E0	
B2GPIUD1	COREB1	04-152	306	IO	GPIUD1	B16/E0	
B2GPIUD2	COREB1	04-152	207	IO	GPIUD2	B16/E0	
B2GPIUD3	COREB1	04-152	307	IO	GPIUD3	B16/E0	
B2GPIUD4	COREB1	04-152	208	IO	GPIUD4	B16/E0	
B2GPIUD5	COREB1	04-152	308	IO	GPIUD5	B16/E0	
B2GPIUD6	COREB1	04-152	209	IO	GPIUD6	B16/E0	
B2GPIUD7	COREB1	04-152	309	IO	GPIUD7	B16/E0	
B2INTR0	COREB1	04-152	302	O	INTR	B16/E0	
B2INTR0	04-181	04-181	023	IO		B16/G7	*
B2KDPA0	COREB1	04-152	222	IO	BKPDPA0	B16/E0	
B2KDPA0	MEMB10	04-160	222	IO	BKPDPA0	B17/E0	*
B2KPA00	COREB1	04-152	019	O	BKPA0	B16/E0	
B2KPA00	MEMB10	04-160	019	I	BKPA0	B17/E0	*
B2KPA01	COREB1	04-152	119	O	BKPA1	B16/E0	
B2KPA01	MEMB10	04-160	119	I	BKPA1	B17/E0	*
B2KPA02	COREB1	04-152	020	O	BKPA2	B16/E0	
B2KPA02	MEMB10	04-160	020	I	BKPA2	B17/E0	*
B2KPA03	COREB1	04-152	120	O	BKPA3	B16/E0	
B2KPA03	MEMB10	04-160	120	I	BKPA3	B17/E0	*
B2KPA04	COREB1	04-152	021	O	BKPA4	B16/E0	
B2KPA04	MEMB10	04-160	021	I	BKPA4	B17/E0	*
B2KPA05	COREB1	04-152	121	O	BKPA5	B16/E0	
B2KPA05	MEMB10	04-160	121	I	BKPA5	B17/E0	*
B2KPA06	COREB1	04-152	022	O	BKPA6	B16/E0	
B2KPA06	MEMB10	04-160	022	I	BKPA6	B17/E0	*
B2KPA07	COREB1	04-152	122	O	BKPA7	B16/E0	
B2KPA07	MEMB10	04-160	122	I	BKPA7	B17/E0	*
B2KPA08	COREB1	04-152	243	O	BKPA8	B16/E0	

30 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
B2KPA08	MEMB10	04-160	243	I	BKPA8	B17/E0	*
B2KPA09	COREB1	04-152	343	O	BKPA9	B16/E0	
B2KPA09	MEMB10	04-160	343	I	BKPA9	B17/E0	*
B2KPA10	COREB1	04-152	033	O	BKPA10	B16/E0	
B2KPA10	MEMB10	04-160	033	I	BKPA10	B17/E0	*
B2KPA11	COREB1	04-152	133	O	BKPA11	B16/E0	
B2KPA11	MEMB10	04-160	133	I	BKPA11	B17/E0	*
B2KPA12	COREB1	04-152	034	O	BKPA12	B16/E0	
B2KPA12	MEMB10	04-160	034	I	BKPA12	B17/E0	*
B2KPA13	COREB1	04-152	134	O	BKPA13	B16/E0	
B2KPA13	MEMB10	04-160	134	I	BKPA13	B17/E0	*
B2KPA14	COREB1	04-152	035	O	BKPA14	B16/E0	
B2KPA14	MEMB10	04-160	035	I	BKPA14	B17/E0	*
B2KPA15	COREB1	04-152	135	O	BKPA15	B16/E0	
B2KPA15	MEMB10	04-160	135	I	BKPA15	B17/E0	*
B2KPA16	COREB1	04-152	036	O	BKPA16	B16/E0	
B2KPA16	MEMB10	04-160	036	I	BKPA16	B17/E0	*
B2KPA17	COREB1	04-152	136	O	BKPA17	B16/E0	
B2KPA17	MEMB10	04-160	136	I	BKPA17	B17/E0	*
B2KPA18	COREB1	04-152	037	O	BKPA18	B16/E0	
B2KPA18	MEMB10	04-160	037	I	BKPA18	B17/E0	*
B2KPA19	COREB1	04-152	137	O	BKPA19	B16/E0	
B2KPA19	MEMB10	04-160	137	I	BKPA19	B17/E0	*
B2KPA20	COREB1	04-152	038	O	BKPA20	B16/E0	
B2KPA20	MEMB10	04-160	038	I	BKPA20	B17/E0	*
B2KPA21	COREB1	04-152	138	O	BKPA21	B16/E0	
B2KPA21	MEMB10	04-160	138	I	BKPA21	B17/E0	*
B2KPA22	COREB1	04-152	039	O	BKPA22	B16/E0	
B2KPA22	MEMB10	04-160	039	I	BKPA22	B17/E0	*
B2KPA23	COREB1	04-152	139	O	BKPA23	B16/E0	
B2KPA23	MEMB10	04-160	139	I	BKPA23	B17/E0	*
B2KPA24	COREB1	04-152	040	O	BKPA24	B16/E0	
B2KPA24	MEMB10	04-160	040	I	BKPA24	B17/E0	*
B2KPA25	COREB1	04-152	140	O	BKPA25	B16/E0	
B2KPA25	MEMB10	04-160	140	I	BKPA25	B17/E0	*
B2KPA26	COREB1	04-152	041	O	BKPA26	B16/E0	
B2KPA26	MEMB10	04-160	041	I	BKPA26	B17/E0	*
B2KPA27	COREB1	04-152	141	O	BKPA27	B16/E0	
B2KPA27	MEMB10	04-160	141	I	BKPA27	B17/E0	*
B2KPA28	COREB1	04-152	042	O	BKPA28	B16/E0	
B2KPA28	MEMB10	04-160	042	I	BKPA28	B17/E0	*
B2KPA29	COREB1	04-152	142	O	BKPA29	B16/E0	
B2KPA29	MEMB10	04-160	142	I	BKPA29	B17/E0	*
B2KPA30	COREB1	04-152	043	O	BKPA30	B16/E0	
B2KPA30	MEMB10	04-160	043	I	BKPA30	B17/E0	*
B2KPA31	COREB1	04-152	143	O	BKPA31	B16/E0	
B2KPA31	MEMB10	04-160	143	I	BKPA31	B17/E0	*
B2KPAPAR	COREB1	04-152	322	O	BKPAAPAR	B16/E0	
B2KPAPAR	MEMB10	04-160	322	I	BKPAAPAR	B17/E0	*
B2KPASNN	COREB1	04-152	156	O	BKPA3NN	B16/E0	

	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

31 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
B2KPASN	MEMB10	04-160	156	I	BKPASN	B17/E0	*
B2KPBERR	COREB1	04-152	332	I	BKPBERRN	B16/E0	
B2KPBERR	MEMB10	04-160	332	O	BKPBERRN	B17/E0	*
B2KPD00	COREB1	04-152	046	IO	BKPD0	B16/E0	
B2KPD00	MEMB10	04-160	046	IO	BKPD0	B17/E0	*
B2KPD01	COREB1	04-152	047	IO	BKPD1	B16/E0	
B2KPD01	MEMB10	04-160	047	IO	BKPD1	B17/E0	*
B2KPD02	COREB1	04-152	048	IO	BKPD2	B16/E0	
B2KPD02	MEMB10	04-160	048	IO	BKPD2	B17/E0	*
B2KPD03	COREB1	04-152	049	IO	BKPD3	B16/E0	
B2KPD03	MEMB10	04-160	049	IO	BKPD3	B17/E0	*
B2KPD04	COREB1	04-152	050	IO	BKPD4	B16/E0	
B2KPD04	MEMB10	04-160	050	IO	BKPD4	B17/E0	*
B2KPD05	COREB1	04-152	051	IO	BKPD5	B16/E0	
B2KPD05	MEMB10	04-160	051	IO	BKPD5	B17/E0	*
B2KPD06	COREB1	04-152	052	IO	BKPD6	B16/E0	
B2KPD06	MEMB10	04-160	052	IO	BKPD6	B17/E0	*
B2KPD07	COREB1	04-152	053	IO	BKPD7	B16/E0	
B2KPD07	MEMB10	04-160	053	IO	BKPD7	B17/E0	*
B2KPD08	COREB1	04-152	146	IO	BKPD8	B16/E0	
B2KPD08	MEMB10	04-160	146	IO	BKPD8	B17/E0	*
B2KPD09	COREB1	04-152	147	IO	BKPD9	B16/E0	
B2KPD09	MEMB10	04-160	147	IO	BKPD9	B17/E0	*
B2KPD10	COREB1	04-152	148	IO	BKPD10	B16/E0	
B2KPD10	MEMB10	04-160	148	IO	BKPD10	B17/E0	*
B2KPD11	COREB1	04-152	149	IO	BKPD11	B16/E0	
B2KPD11	MEMB10	04-160	149	IO	BKPD11	B17/E0	*
B2KPD12	COREB1	04-152	150	IO	BKPD12	B16/E0	
B2KPD12	MEMB10	04-160	150	IO	BKPD12	B17/E0	*
B2KPD13	COREB1	04-152	151	IO	BKPD13	B16/E0	
B2KPD13	MEMB10	04-160	151	IO	BKPD13	B17/E0	*
B2KPD14	COREB1	04-152	152	IO	BKPD14	B16/E0	
B2KPD14	MEMB10	04-160	152	IO	BKPD14	B17/E0	*
B2KPD15	COREB1	04-152	153	IO	BKPD15	B16/E0	
B2KPD15	MEMB10	04-160	153	IO	BKPD15	B17/E0	*
B2KPD16	COREB1	04-152	246	IO	BKPD16	B16/E0	
B2KPD16	MEMB10	04-160	246	IO	BKPD16	B17/E0	*
B2KPD17	COREB1	04-152	247	IO	BKPD17	B16/E0	
B2KPD17	MEMB10	04-160	247	IO	BKPD17	B17/E0	*
B2KPD18	COREB1	04-152	248	IO	BKPD18	B16/E0	
B2KPD18	MEMB10	04-160	248	IO	BKPD18	B17/E0	*
B2KPD19	COREB1	04-152	249	IO	BKPD19	B16/E0	
B2KPD19	MEMB10	04-160	249	IO	BKPD19	B17/E0	*
B2KPD20	COREB1	04-152	250	IO	BKPD20	B16/E0	
B2KPD20	MEMB10	04-160	250	IO	BKPD20	B17/E0	*
B2KPD21	COREB1	04-152	251	IO	BKPD21	B16/E0	
B2KPD21	MEMB10	04-160	251	IO	BKPD21	B17/E0	*
B2KPD22	COREB1	04-152	252	IO	BKPD22	B16/E0	
B2KPD22	MEMB10	04-160	252	IO	BKPD22	B17/E0	*
B2KPD23	COREB1	04-152	253	IO	BKPD23	B16/E0	
B2KPD23	MEMB10	04-160	253	IO	BKPD23	B17/E0	*
B2KPD24	COREB1	04-152	346	IO	BKPD24	B16/E0	
B2KPD24	MEMB10	04-160	346	IO	BKPD24	B17/E0	*
B2KPD25	COREB1	04-152	347	IO	BKPD25	B16/E0	
B2KPD25	MEMB10	04-160	347	IO	BKPD25	B17/E0	*
B2KPD26	COREB1	04-152	348	IO	BKPD26	B16/E0	
B2KPD26	MEMB10	04-160	348	IO	BKPD26	B17/E0	*
B2KPD27	COREB1	04-152	349	IO	BKPD27	B16/E0	
B2KPD27	MEMB10	04-160	349	IO	BKPD27	B17/E0	*
B2KPD28	COREB1	04-152	350	IO	BKPD28	B16/E0	
B2KPD28	MEMB10	04-160	350	IO	BKPD28	B17/E0	*
B2KPD29	COREB1	04-152	351	IO	BKPD29	B16/E0	
B2KPD29	MEMB10	04-160	351	IO	BKPD29	B17/E0	*
B2KPD30	COREB1	04-152		IO	BKPD30	B16/E0	

32 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
B2KPD30	MEMB10	04-160	352	IO	BKPD30	B17/E0	*
B2KPD31	COREB1	04-152	353	IO	BKPD31	B16/E0	
B2KPD31	MEMB10	04-160	353	IO	BKPD31	B17/E0	*
B2KPD32	COREB1	04-152	118	O	BKPD32	B16/E0	
B2KPD32	MEMB10	04-160	118	I	BKPD32	B17/E0	*
B2KPF00	COREB1	04-152	242	O	BKPF00	B16/E0	
B2KPF00	MEMB10	04-160	242	I	BKPF00	B17/E0	*
B2KPF01	COREB1	04-152	342	O	BKPF01	B16/E0	
B2KPF01	MEMB10	04-160	342	I	BKPF01	B17/E0	*
B2KPF02	COREB1	04-152	241	O	BKPF02	B16/E0	
B2KPF02	MEMB10	04-160	241	I	BKPF02	B17/E0	*
B2KPD33	COREB1	04-152	223	I	BKPD33	B16/E0	
B2KPD33	MEMB10	04-160	223	O	BKPD33	B17/E0	*
B2KPD34	COREB1	04-152	221	I	BKPD34	B16/E0	
B2KPD34	MEMB10	04-160	221	IO	BKPD34	B17/E0	*
B2KPD35	COREB1	04-152	220	I	BKPD35	B16/E0	
B2KPD35	MEMB10	04-160	220	IO	BKPD35	B17/E0	*
B2KPD36	COREB1	04-152	018	O	BKPD36	B16/E0	
B2KPD36	MEMB10	04-160	018	I	BKPD36	B17/E0	*
B2KPD37	COREB1	04-152	240	O	BKPD37	B16/E0	
B2KPD37	MEMB10	04-160	240	I	BKPD37	B17/E0	*
B2KPD38	COREB1	04-152	341	O	BKPD38	B16/E0	
B2KPD38	MEMB10	04-160	341	I	BKPD38	B17/E0	*
B2KPD39	COREB1	04-152	232	I	BKPD39	B16/E0	
B2KPD39	MEMB10	04-160	232	O	BKPD39	B17/E0	*
B2KPD40	COREB1	04-152	305	I	BKPD40	B16/E0	
B2KPD40	MEMB10	04-175	005	IO	BKPD40	B17/E0	*
B2KPD41	COREB1	04-152	318	I	BKPD41	B16/E0	
B2KPD41	MEMB10	04-160	318	IO	BKPD41	B17/E0	*
B2KPD42	COREB1	04-152	218	O	BKPD42	B16/E0	
B2KPD42	MEMB10	04-160	218	IO	BKPD42	B17/E0	*
B2KPD43	COREB1	04-152	254	I	BKPD43	B16/E0	
B2KPD43	MEMB10	04-160	254	IO	BKPD43	B17/E0	*
B2KPD44	COREB1	04-152	334	IO	BKPD44	B17/E0	*
B2KPD44	MEMB10	04-160	334	IO	BKPD44	B17/E0	*
B2KPD45	COREB1	04-152	335	IO	BKPD45	B17/E0	*
B2KPD45	MEMB10	04-160	335	IO	BKPD45	B17/E0	*
B2KPD46	COREB1	04-152	236	IO	BKPD46	B17/E0	*
B2KPD46	MEMB10	04-160	236	IO	BKPD46	B17/E0	*
B2KPD47	COREB1	04-152	336	IO	BKPD47	B17/E0	*
B2KPD47	MEMB10	04-160	336	IO	BKPD47	B17/E0	*
B2KPD48	COREB1	04-152	337	IO	BKPD48	B17/E0	*
B2KPD48	MEMB10	04-160	337	IO	BKPD48	B17/E0	*
B2KPD49	COREB1	04-152	339	IO	BKPD49	B17/E0	*
B2KPD49	MEMB10	04-160	339	IO	BKPD49	B17/E0	*
B2KPD50	COREB1	04-152	340	IO	BKPD50	B17/E0	*
B2KPD50	MEMB10	04-160	340	IO	BKPD50	B17/E0	*
B2KPD51	COREB1	04-152	321	IO	BKPD51	B17/E0	*
B2KPD51	MEMB10	04-160	321	IO	BKPD51	B17/E0	*
B2KPD52	COREB1	04-152	002	O	BKPD52	B16/E0	
B2KPD52	MEMB10	04-175	023	IO	BKPD52	B17/E0	*
B2KPD53	COREB1	04-152	202	IO	BKPD53	B16/E0	
B2KPD53	MEMB10	04-174	019	IO	BKPD53	B17/E0	*
B2KPD54	COREB1	04-152	102	IO	BKPD54	B16/E0	
B2KPD54	MEMB10	04-174	010	IO	BKPD54	B17/E0	*
B2KPD55	COREB1	04-152	313	IO	BKPD55	B17/E0	*
B2KPD55	MEMB10	04-168	313	IO	BKPD55	B17/E0	*
B2KPD56	COREB1	04-152	216	IO	BKPD56	B17/E0	*
B2KPD56	MEMB10	04-168	316	IO	BKPD56	B17/E0	*
B2KPD57	COREB1	04-152	215	IO	BKPD57	B17/E0	*
B2KPD57	MEMB10	04-168	215	IO	BKPD57	B17/E0	*
B2KPD58	COREB1	04-152	214	IO	BKPD58	B17/E0	*
B2KPD58	MEMB10	04-168	314	IO	BKPD58	B17/E0	*
B2KPD59	COREB1	04-152	206	IO	BKPD59	B17/E0	*
B2KPD59	MEMB10	04-168	206	IO	BKPD59	B17/E0	*
B2KPD60	COREB1	04-152	306	IO	BKPD60	B17/E0	*
B2KPD60	MEMB10	04-168	306	IO	BKPD60	B17/E0	*
B2KPD61	COREB1	04-152	207	I	BKPD61	B17/E0	*
B2KPD61	MEMB10	04-168	207	I	BKPD61	B17/E0	*
B2KPD62	COREB1	04-152	307	I	BKPD62	B17/E0	*
B2KPD62	MEMB10	04-168	307	I	BKPD62	B17/E0	*
B2KPD63	COREB1	04-152	208	IO	BKPD63	B17/E0	*
B2KPD63	MEMB10	04-168	208	IO	BKPD63	B17/E0	*
B2KPD64	COREB1	04-152	308	IO	BKPD64	B17/E0	*
B2KPD64	MEMB10	04-168	308	IO	BKPD64	B17/E0	*

33 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
B3GPIUD6	MEMB11	04-168	209	IO	NC	B18/E0	
B3GPIUD7	MEMB11	04-168	309	IO	NC	B18/E0	
B3INTRO	MEMB11	04-168	302	IO	LODAON	B18/E0	
B3INTRO	04-180	04-180	023	IO		B18/G2	*
B3KDPAR	MEMB11	04-168	222	IO	BKPDPAR	B18/E0	*
B3KDPAR	MEMB12	04-176	222	IO	BKPDPAR	B19/E0	
B3KPA00	MEMB11	04-168	019	I	BKPA0	B18/E0	*
B3KPA00	MEMB12	04-176	019	I	BKPA0	B19/E0	
B3KPA01	MEMB11	04-168	119	I	BKPA1	B18/E0	*
B3KPA01	MEMB12	04-176	119	I	BKPA1	B19/E0	
B3KPA02	MEMB11	04-168	020	I	BKPA2	B18/E0	*
B3KPA02	MEMB12	04-176	020	I	BKPA2	B19/E0	
B3KPA03	MEMB11	04-168	120	I	BKPA3	B18/E0	*
B3KPA03	MEMB12	04-176	120	I	BKPA3	B19/E0	
B3KPA04	MEMB11	04-168	021	I	BKPA4	B18/E0	*
B3KPA04	MEMB12	04-176	021	I	BKPA4	B19/E0	
B3KPA05	MEMB11	04-168	121	I	BKPA5	B18/E0	*
B3KPA05	MEMB12	04-176	121	I	BKPA5	B19/E0	
B3KPA06	MEMB11	04-168	022	I	BKPA6	B18/E0	*
B3KPA06	MEMB12	04-176	022	I	BKPA6	B19/E0	
B3KPA07	MEMB11	04-168	122	I	BKPA7	B18/E0	*
B3KPA07	MEMB12	04-176	122	I	BKPA7	B19/E0	
B3KPA08	MEMB11	04-168	243	I	BKPA8	B18/E0	*
B3KPA08	MEMB12	04-176	243	I	BKPA8	B19/E0	
B3KPA09	MEMB11	04-168	343	I	BKPA9	B18/E0	*
B3KPA09	MEMB12	04-176	343	I	BKPA9	B19/E0	
B3KPA10	MEMB11	04-168	033	I	BKPA10	B18/E0	*
B3KPA10	MEMB12	04-176	033	I	BKPA10	B19/E0	
B3KPA11	MEMB11	04-168	133	I	BKPA11	B18/E0	*
B3KPA11	MEMB12	04-176	133	I	BKPA11	B19/E0	
B3KPA12	MEMB11	04-168	034	I	BKPA12	B18/E0	*
B3KPA12	MEMB12	04-176	034	I	BKPA12	B19/E0	
B3KPA13	MEMB11	04-168	134	I	BKPA13	B18/E0	*
B3KPA13	MEMB12	04-176	134	I	BKPA13	B19/E0	
B3KPA14	MEMB11	04-168	035	I	BKPA14	B18/E0	*
B3KPA14	MEMB12	04-176	035	I	BKPA14	B19/E0	
B3KPA15	MEMB11	04-168	135	I	BKPA15	B18/E0	*
B3KPA15	MEMB12	04-176	135	I	BKPA15	B19/E0	
B3KPA16	MEMB11	04-168	036	I	BKPA16	B18/E0	*
B3KPA16	MEMB12	04-176	036	I	BKPA16	B19/E0	
B3KPA17	MEMB11	04-168	136	I	BKPA17	B18/E0	*
B3KPA17	MEMB12	04-176	136	I	BKPA17	B19/E0	
B3KPA18	MEMB11	04-168	037	I	BKPA18	B18/E0	*
B3KPA18	MEMB12	04-176	037	I	BKPA18	B19/E0	
B3KPA19	MEMB11	04-168	137	I	BKPA19	B18/E0	*
B3KPA19	MEMB12	04-176	137	I	BKPA19	B19/E0	
B3KPA20	MEMB11	04-168	038	I	BKPA20	B18/E0	*
B3KPA20	MEMB12	04-176	038	I	BKPA20	B19/E0	
B3KPA21	MEMB11	04-168	138	I	BKPA21	B18/E0	*
B3KPA21	MEMB12	04-176	138	I	BKPA21	B19/E0	

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34 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
B3KPA22	MEMB11	04-168	039	I	BKPA22	B18/E0	*
B3KPA22	MEMB12	04-176	039	I	BKPA22	B19/E0	
B3KPA23	MEMB11	04-168	139	I	BKPA23	B18/E0	*
B3KPA23	MEMB12	04-176	139	I	BKPA23	B19/E0	
B3KPA24	MEMB11	04-168	040	I	BKPA24	B18/E0	*
B3KPA24	MEMB12	04-176	040	I	BKPA24	B19/E0	
B3KPA25	MEMB11	04-168	140	I	BKPA25	B18/E0	*
B3KPA25	MEMB12	04-176	140	I	BKPA25	B19/E0	
B3KPA26	MEMB11	04-168	041	I	BKPA26	B18/E0	*
B3KPA26	MEMB12	04-176	041	I	BKPA26	B19/E0	
B3KPA27	MEMB11	04-168	141	I	BKPA27	B18/E0	*
B3KPA27	MEMB12	04-176	141	I	BKPA27	B19/E0	
B3KPA28	MEMB11	04-168	042	I	BKPA28	B18/E0	*
B3KPA28	MEMB12	04-176	042	I	BKPA28	B19/E0	
B3KPA29	MEMB11	04-168	142	I	BKPA29	B18/E0	*
B3KPA29	MEMB12	04-176	142	I	BKPA29	B19/E0	
B3KPA30	MEMB11	04-168	043	I	BKPA30	B18/E0	*
B3KPA30	MEMB12	04-176	043	I	BKPA30	B19/E0	
B3KPA31	MEMB11	04-168	143	I	BKPA31	B18/E0	*
B3KPA31	MEMB12	04-176	143	I	BKPA31	B19/E0	
B3KPAPAR	MEMB11	04-168	322	I	BKPAPAR	B18/E0	*
B3KPAPAR	MEMB12	04-176	322	I	BKPAPAR	B19/E0	
B3KPASN	MEMB11	04-168	156	I	BKPASN	B18/E0	*
B3KPASN	MEMB12	04-176	156	I	BKPASN	B19/E0	
B3KPBERR	MEMB11	04-168	332	O	BKPBERRN	B18/E0	*
B3KPBERR	MEMB12	04-176	332	O	BKPBERRN	B19/E0	
B3KPD00	MEMB11	04-168	046	IO	BKPD0	B18/E0	*
B3KPD00	MEMB12	04-176	046	IO	BKPD0	B19/E0	
B3KPD01	MEMB11	04-168	047	IO	BKPD1	B18/E0	*
B3KPD01	MEMB12	04-176	047	IO	BKPD1	B19/E0	
B3KPD02	MEMB11	04-168	048	IO	BKPD2	B18/E0	*
B3KPD02	MEMB12	04-176	048	IO	BKPD2	B19/E0	
B3KPD03	MEMB11	04-168	049	IO	BKPD3	B18/E0	*
B3KPD03	MEMB12	04-176	049	IO	BKPD3	B19/E0	
B3KPD04	MEMB11	04-168	050	IO	BKPD4	B18/E0	*
B3KPD04	MEMB12	04-176	050	IO	BKPD4	B19/E0	
B3KPD05	MEMB11	04-168	051	IO	BKPD5	B18/E0	*
B3KPD05	MEMB12	04-176	051	IO	BKPD5	B19/E0	
B3KPD06	MEMB11	04-168	052	IO	BKPD6	B18/E0	*
B3KPD06	MEMB12	04-176	052	IO	BKPD6	B19/E0	
B3KPD07	MEMB11	04-168	053	IO	BKPD7	B18/E0	*
B3KPD07	MEMB12	04-176	053	IO	BKPD7	B19/E0	
B3KPD08	MEMB11	04-168	146	IO	BKPD8	B18/E0	*
B3KPD08	MEMB12	04-176	146	IO	BKPD8	B19/E0	
B3KPD09	MEMB11	04-168	147	IO	BKPD9	B18/E0	*
B3KPD09	MEMB12	04-176	147	IO	BKPD9	B19/E0	
B3KPD10	MEMB11	04-168	148	IO	BKPD10	B18/E0	*
B3KPD10	MEMB12	04-176	148	IO	BKPD10	B19/E0	
B3KPD11	MEMB11	04-168	149	IO	BKPD11	B18/E0	*
B3KPD11	MEMB12	04-176	149	IO	BKPD11	B19/E0	
B3KPD12	MEMB11	04-168	150	IO	BKPD12	B18/E0	*
B3KPD12	MEMB12	04-176	150	IO	BKPD12	B19/E0	
B3KPD13	MEMB11	04-168	151	IO	BKPD13	B18/E0	*
B3KPD13	MEMB12	04-176	151	IO	BKPD13	B19/E0	
B3KPD14	MEMB11	04-168	152	IO	BKPD14	B18/E0	*
B3KPD14	MEMB12	04-176	152	IO	BKPD14	B19/E0	
B3KPD15	MEMB11	04-168	153	IO	BKPD15	B18/E0	*
B3KPD15	MEMB12	04-176	153	IO	BKPD15	B19/E0	
B3KPD16	MEMB11	04-168	246	IO	BKPD16	B18/E0	*
B3KPD16	MEMB12	04-176	246	IO	BKPD16	B19/E0	
B3KPD17	MEMB11	04-168	247	IO	BKPD17	B18/E0	*
B3KPD17	MEMB12	04-176	247	IO	BKPD17	B19/E0	
B3KPD18	MEMB11	04-168	248	IO	BKPD18	B18/E0	*
B3KPD18	MEMB12	04-176	248	IO	BKPD18	B19/E0	

35 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
B3KPD19	MEMB11	04-168	249	IO	BKPD19	B18/E0	*
B3KPD19	MEMB12	04-176	249	IO	BKPD19	B19/E0	
B3KPD20	MEMB11	04-168	250	IO	BKPD20	B18/E0	*
B3KPD20	MEMB12	04-176	250	IO	BKPD20	B19/E0	
B3KPD21	MEMB11	04-168	251	IO	BKPD21	B18/E0	*
B3KPD21	MEMB12	04-176	251	IO	BKPD21	B19/E0	
B3KPD22	MEMB11	04-168	252	IO	BKPD22	B18/E0	*
B3KPD22	MEMB12	04-176	252	IO	BKPD22	B19/E0	
B3KPD23	MEMB11	04-168	253	IO	BKPD23	B18/E0	*
B3KPD23	MEMB12	04-176	253	IO	BKPD23	B19/E0	
B3KPD24	MEMB11	04-168	346	IO	BKPD24	B18/E0	*
B3KPD24	MEMB12	04-176	346	IO	BKPD24	B19/E0	
B3KPD25	MEMB11	04-168	347	IO	BKPD25	B18/E0	*
B3KPD25	MEMB12	04-176	347	IO	BKPD25	B19/E0	
B3KPD26	MEMB11	04-168	348	IO	BKPD26	B18/E0	*
B3KPD26	MEMB12	04-176	348	IO	BKPD26	B19/E0	
B3KPD27	MEMB11	04-168	349	IO	BKPD27	B18/E0	*
B3KPD27	MEMB12	04-176	349	IO	BKPD27	B19/E0	
B3KPD28	MEMB11	04-168	350	IO	BKPD28	B18/E0	*
B3KPD28	MEMB12	04-176	350	IO	BKPD28	B19/E0	
B3KPD29	MEMB11	04-168	351	IO	BKPD29	B18/E0	*
B3KPD29	MEMB12	04-176	351	IO	BKPD29	B19/E0	
B3KPD30	MEMB11	04-168	352	IO	BKPD30	B18/E0	*
B3KPD30	MEMB12	04-176	352	IO	BKPD30	B19/E0	
B3KPD31	MEMB11	04-168	353	IO	BKPD31	B18/E0	*
B3KPD31	MEMB12	04-176	353	IO	BKPD31	B19/E0	
B3KPD3NN	MEMB11	04-168	118	I	BKPD3NN	B18/E0	*
B3KPD3NN	MEMB12	04-176	118	I	BKPD3NN	B19/E0	
B3KPF0	MEMB11	04-168	242	I	BKPF0	B18/E0	*
B3KPF0	MEMB12	04-176	242	I	BKPF0	B19/E0	
B3KPF1	MEMB11	04-168	342	I	BKPF1	B18/E0	*
B3KPF1	MEMB12	04-176	342	I	BKPF1	B19/E0	
B3KPF2	MEMB11	04-168	241	I	BKPF2	B18/E0	*
B3KPF2	MEMB12	04-176	241	I	BKPF2	B19/E0	
B3KPINT0	MEMB11	04-168	223	O	BKPINT0	B18/E0	*
B3KPINT0	MEMB12	04-176	223	O	BKPINT0	B19/E0	
B3KPINT1	MEMB11	04-168	221	IO	NC	B18/E0	*
B3KPINT1	MEMB12	04-176	221	IO	NC	B19/E0	
B3KPINT2	MEMB11	04-168	220	IO	NC	B18/E0	*
B3KPINT2	MEMB12	04-176	220	IO	NC	B19/E0	
B3KPRWN	MEMB11	04-168	018	I	BKPRWN	B18/E0	*
B3KPRWN	MEMB12	04-176	018	I	BKPRWN	B19/E0	
B3KPSI20	MEMB11	04-168	240	I	BKPSI20	B18/E0	*
B3KPSI20	MEMB12	04-176	240	I	BKPSI20	B19/E0	
B3KPSI21	MEMB11	04-168	341	I	BKPSI21	B18/E0	*
B3KPSI21	MEMB12	04-176	341	I	BKPSI21	B19/E0	
B3KPS2RM	MEMB11	04-168	232	O	BKPS2RM	B18/E0	*
B3KPS2RM	MEMB12	04-176	232	O	BKPS2RM	B19/E0	
B3PCSEL0	MEMB11	04-168	305	IO	LOCLKN	B18/E0	*
B3PCSEL0	MEMB12	04-175	006	IO		B18/G1	*
B3SPAR00	MEMB11	04-168	318	IO	NC	B18/E0	*
B3SPAR00	MEMB12	04-176	318	IO	NC	B19/E0	
B3SPAR01	MEMB11	04-168	218	IO	NC	B18/E0	*
B3SPAR01	MEMB12	04-176	218	IO	NC	B19/E0	
B3SPAR05	MEMB11	04-168	254	IO	NC	B18/E0	*
B3SPAR05	MEMB12	04-176	254	IO	NC	B19/E0	
B3SPAR11	MEMB11	04-168	234	IO	NC	B18/E0	*
B3SPAR12	MEMB11	04-168	334	IO	NC	B18/E0	*
B3SPAR13	MEMB11	04-168	235	IO	NC	B18/E0	*
B3SPAR14	MEMB11	04-168	335	IO	NC	B18/E0	*
B3SPAR15	MEMB11	04-168	236	IO	NC	B18/E0	*
B3SPAR16	MEMB11	04-168	336	IO	NC	B18/E0	*

36 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
B3SPAR17	MEMB11	04-168	237		IO NC	B18/E0	*
B3SPAR18	MEMB11	04-168	337		IO NC	B18/E0	*
B3SPAR19	MEMB11	04-168	239		IO NC	B18/E0	*
B3SPAR20	MEMB11	04-168	339		IO NC	B18/E0	*
B3SPAR21	MEMB11	04-168	340		IO NC	B18/E0	*
B3SPARE	MEMB11	04-168	321		IO NC	B18/E0	*
B3SR0	MEMB11	04-168	002	G	GRD	B18/E0	
B3SR0	04-174	04-174	023		IO	B18/G7	*
BALMC1	BMSPUCD	04-096	123	O	CARD	B11/F0	
BALMC1	BMSPUCD	04-096	148		IO NC	B11/F0	
BALMC1	BPWRCONV	04-112	113		IO ALMC1	B11/E8	
BALMC2	BMSPUCD	04-096	117	I	AD	B11/F0	
BALMC2	BMSPUCD	04-096	145		IO NC	B11/F0	*
BALMC2	BPWRCONV	04-112	014		IO ALMC2	B11/E8	
BCMDINT0	COREB0	04-120	303	I	CMDINT	B12/E0	
BCMDINT0	MEMB01	04-136	303	IO	LODAIN	B14/E0	
BCMDINT0	COREB1	04-152	303	I	CMDINT	B16/E0	
BCMDINT0	MEMB11	04-168	303	IO	LODAIN	B18/E0	
BCMDINT0	04-175	04-175	020	IO		B12/B5	*
BCURPRO	BPWRCONV	04-112	017		IO CURPRO	B11/E8	
BCURPRO	COREB0	04-120	012		IO NCURPR	B12/E0	
BCURPRO	MEMB01	04-136	012	I	PRGMA	B14/E0	
BCURPRO	MEMB02	04-144	112	I	PRGMB	B15/E0	
BCURPRO	COREB1	04-152	012	IO	NCURPR	B16/E0	
BCURPRO	MEMB10	04-160	112	I	PRGMB	B17/E0	
BCURPRO	MEMB11	04-168	012	I	PRGMA	B18/E0	
BCURPRO	MEMB12	04-176	112	I	PRGMB	B19/E0	
BCURPR1	BPWRCONV	04-112	117		IO CURPR1	B11/E8	
BCURPR1	COREB0	04-120	112		IO PCURPR	B12/E0	
BCURPR1	MEMB01	04-136	112	I	PRGMB	B14/E0	
BCURPR1	MEMB02	04-144	012	I	PRGMA	B15/E0	
BCURPR1	COREB1	04-152	112	IO	PCURPR	B16/E0	
BCURPR1	MEMB10	04-160	012	I	PRGMA	B17/E0	
BCURPR1	MEMB11	04-168	112	I	PRGMB	B18/E0	
BCURPR1	MEMB12	04-176	012	I	PRGMA	B19/E0	
BDGNRTN	BMSPUCD	04-096	037	IO	NC	B11/F0	
BDGNRTN	BMSPUCD	04-096	048	O	DGNFANS	B11/F0	
BDGNRTN	BMSPUCD	04-096	050	G	DGNRTN	B11/F0	
BDMAAD00	COREB0	04-120	009	I	DMAAD00	B12/E0	
BDMAAD00	MEMB01	04-136	009	IO	L2DAIP	B14/E0	
BDMAAD00	COREB1	04-152	009	I	DMAAD00	B16/E0	
BDMAAD00	MEMB11	04-168	009	IO	L2DAIP	B18/E0	
BDMAAD00	04-181	04-181	003	IO		B12/B4	*
BDMAAD01	COREB0	04-120	109	I	DMAAD01	B12/E0	
BDMAAD01	MEMB01	04-136	109	IO	L2DAIN	B14/E0	
BDMAAD01	COREB1	04-152	109	I	DMAAD01	B16/E0	
BDMAAD01	MEMB11	04-168	109	IO	L2DAIN	B18/E0	
BDMAAD01	04-180	04-180	003	IO		B12/B4	*
BDMAAD02	COREB0	04-120	010	I	DMAAD02	B12/E0	
BDMAAD02	MEMB01	04-136	010	IO	L2SNCP	B14/E0	
BDMAAD02	COREB1	04-152	010	I	DMAAD02	B16/E0	
BDMAAD02	MEMB11	04-168	010	IO	L2SNCP	B18/E0	
BDMAAD02	04-181	04-181	004	IO		B12/B4	*
BDMAAD03	COREB0	04-120	110	I	DMAAD03	B12/E0	
BDMAAD03	MEMB01	04-136	110	IO	L2SNCN	B14/E0	
BDMAAD03	COREB1	04-152	110	I	DMAAD03	B16/E0	
BDMAAD03	MEMB11	04-168	110	IO	L2SNCN	B18/E0	
BDMAAD03	04-180	04-180	004	IO		B12/B4	*
BDMAAD04	COREB0	04-120	011	I	DMAAD04	B12/E0	

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37 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLOC XT
BDMAAD04	MEMB01	04-136	011	IO	L2CLKP	B14/E0	
BDMAAD04	COREB1	04-152	011	I	DMAAD04	B16/E0	
BDMAAD04	MEMB11	04-168	011	IO	L2CLKP	B18/E0	
BDMAAD04	04-181	04-181	005	IO		B12/B4	*
BDMAAD05	COREB0	04-120	111	I	DMAAD05	B12/E0	
BDMAAD05	MEMB01	04-136	111	IO	L2CLKN	B14/E0	
BDMAAD05	COREB1	04-152	111	I	DMAAD05	B16/E0	
BDMAAD05	MEMB11	04-168	111	IO	L2CLKN	B18/E0	
BDMAAD05	04-180	04-180	005	IO		B12/B4	*
BDMAAD06	COREB0	04-120	013	I	DMAAD06	B12/E0	
BDMAAD06	MEMB01	04-136	013	IO	L1DAOP	B14/E0	
BDMAAD06	COREB1	04-152	013	I	DMAAD06	B16/E0	
BDMAAD06	MEMB11	04-168	013	IO	L1DAOP	B18/E0	
BDMAAD06	04-181	04-181	006	IO		B12/B4	*
BDMAAD07	COREB0	04-120	113	I	DMAAD07	B12/E0	
BDMAAD07	MEMB01	04-136	113	IO	L1DAON	B14/E0	
BDMAAD07	COREB1	04-152	113	I	DMAAD07	B16/E0	
BDMAAD07	MEMB11	04-168	113	IO	L1DAON	B18/E0	
BDMAAD07	04-180	04-180	006	IO		B12/B4	*
BDMAAD08	COREB0	04-120	014	I	DMAAD08	B12/E0	
BDMAAD08	MEMB01	04-136	014	IO	L1DAIP	B14/E0	
BDMAAD08	COREB1	04-152	014	I	DMAAD08	B16/E0	
BDMAAD08	MEMB11	04-168	014	IO	L1DAIP	B18/E0	
BDMAAD08	04-181	04-181	007	IO		B12/B4	*
BDMAAD09	COREB0	04-120	114	I	DMAAD09	B12/E0	
BDMAAD09	MEMB01	04-136	114	IO	L1DAIN	B14/E0	
BDMAAD09	COREB1	04-152	114	I	DMAAD09	B16/E0	
BDMAAD09	MEMB11	04-168	114	IO	L1DAIN	B18/E0	
BDMAAD09	04-180	04-180	007	IO		B12/B4	*
BDMAAD10	COREB0	04-120	015	I	DMAAD10	B12/E0	
BDMAAD10	MEMB01	04-136	015	IO	L1SNCP	B14/E0	
BDMAAD10	COREB1	04-152	015	I	DMAAD10	B16/E0	
BDMAAD10	MEMB11	04-168	015	IO	L1SNCP	B18/E0	
BDMAAD10	04-181	04-181	008	IO		B12/B4	*
BDMAAD11	COREB0	04-120	115	I	DMAAD11	B12/E0	
BDMAAD11	MEMB01	04-136	115	IO	L1SNCN	B14/E0	
BDMAAD11	COREB1	04-152	115	I	DMAAD11	B16/E0	
BDMAAD11	MEMB11	04-168	115	IO	L1SNCN	B18/E0	
BDMAAD11	04-180	04-180	008	IO		B12/B4	*
BDMAAD12	COREB0	04-120	016	I	DMAAD12	B12/E0	
BDMAAD12	MEMB01	04-136	016	IO	L1CLKP	B14/E0	
BDMAAD12	COREB1	04-152	016	I	DMAAD12	B16/E0	
BDMAAD12	MEMB11	04-168	016	IO	L1CLKP	B18/E0	
BDMAAD12	04-181	04-181	009	IO		B12/B4	*
BDMAAD13	COREB0	04-120	116	I	DMAAD13	B12/E0	
BDMAAD13	MEMB01	04-136	116	IO	L1CLKN	B14/E0	
BDMAAD13	COREB1	04-152	116	I	DMAAD13	B16/E0	
BDMAAD13	MEMB11	04-168	116	IO	L1CLKN	B18/E0	
BDMAAD13	04-180	04-180	009	IO		B12/B5	*
BDMAAD14	COREB0	04-120	017	I	DMAAD14	B12/E0	
BDMAAD14	MEMB01	04-136	017	IO	NC	B14/E0	
BDMAAD14	COREB1	04-152	017	I	DMAAD14	B16/E0	
BDMAAD14	MEMB11	04-168	017	IO	NC	B18/E0	
BDMAAD14	04-181	04-181	010	IO		B12/B5	*
BDMAAD15	COREB0	04-120	117	I	DMAAD15	B12/E0	
BDMAAD15	MEMB01	04-136	117	IO	NC	B14/E0	
BDMAAD15	COREB1	04-152	117	I	DMAAD15	B16/E0	
BDMAAD15	MEMB11	04-168	117	IO	NC	B18/E0	
BDMAAD15	04-180	04-180	010	IO		B12/B5	*
BDMADA00	COREB0	04-120	005	IO	DMADA00	B12/E0	
BDMADA00	MEMB01	04-136	005	IO	L3DAIP	B14/E0	
BDMADA00	COREB1	04-152	005	IO	DMADA00	B16/E0	
BDMADA00	MEMB11	04-168	005	IO	L3DAIP	B18/E0	
BDMADA00	04-181	04-181	016	IO		B12/G6	*
BDMADA01	COREB0	04-120	105	IO	DMADA01	B12/E0	
BDMADA01	MEMB01	04-136	105	IO	L3DAIN	B14/E0	
BDMADA01	COREB1	04-152	105	IO	DMADA01	B16/E0	
BDMADA01	MEMB11	04-168	105	IO	L3DAIN	B18/E0	
BDMADA01	04-180	04-180	016	IO		B12/G6	*
BDMADA02	COREB0	04-120	006	IO	DMADA02	B12/E0	
BDMADA02	MEMB01	04-136	006	IO	L3SNCP	B14/E0	
BDMADA02	COREB1	04-152	006	IO	DMADA02	B16/E0	
BDMADA02	MEMB11	04-168	006	IO	L3SNCP	B18/E0	
BDMADA02	04-181	04-181	017	IO		B12/G6	*
BDMADA03	COREB0	04-120	106	IO	DMADA03	B12/E0	
BDMADA03	MEMB01	04-136	106	IO	L3SNCN	B14/E0	
BDMADA03	COREB1	04-152	106	IO	DMADA03	B16/E0	
BDMADA03	MEMB11	04-168	106	IO	L3SNCN	B18/E0	
BDMADA03	04-180	04-180	017	IO		B12/G6	*
BDMADA04	COREB0	04-120	007	IO	DMADA04	B12/E0	

38 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLOC XT
BDMADA04	MEMB01	04-136	007	IO	L3CLKP	B14/E0	
BDMADA04	COREB1	04-152	007	IO	DMADA04	B16/E0	
BDMADA04	MEMB11	04-168	007	IO	L3CLKP	B18/E0	
BDMADA04	04-181	04-181	018	IO		B12/G6	*
BDMADA05	COREB0	04-120	107	IO	DMADA05	B12/E0	
BDMADA05	MEMB01	04-136	107	IO	L3CLKN	B14/E0	
BDMADA05	COREB1	04-152	107	IO	DMADA05	B16/E0	
BDMADA05	MEMB11	04-168	107	IO	L3CLKN	B18/E0	
BDMADA05	04-180	04-180	018	IO		B12/G6	*
BDMADA06	COREB0	04-120	008	IO	DMADA06	B12/E0	
BDMADA06	MEMB01	04-136	008	IO	L2DAOP	B14/E0	
BDMADA06	COREB1	04-152	008	IO	DMADA06	B16/E0	
BDMADA06	MEMB11	04-168	008	IO	L2DAOP	B18/E0	
BDMADA06	04-181	04-181	019	IO		B12/G6	*
BDMADA07	COREB0	04-120	108	IO	DMADA07	B12/E0	
BDMADA07	MEMB01	04-136	108	IO	L2DAON	B14/E0	
BDMADA07	COREB1	04-152	108	IO	DMADA07	B16/E0	
BDMADA07	MEMB11	04-168	108	IO	L2DAON	B18/E0	
BDMADA07	04-180	04-180	019	IO		B12/G6	*
BDMADAP1	COREB0	04-120	205	IO	DMADAP	B12/E0	
BDMADAP1	MEMB01	04-136	205	IO	L0CLKP	B14/E0	
BDMADAP1	COREB1	04-152	205	IO	DMADAP	B16/E0	
BDMADAP1	MEMB11	04-168	205	IO	L0CLKP	B18/E0	
BDMADAP1	04-181	04-181	020	IO		B12/G6	*
BDMAOPC0	COREB0	04-120	104	I	DMAOPC	B12/E0	
BDMAOPC0	MEMB01	04-136	104	IO	L3DAON	B14/E0	
BDMAOPC0	COREB1	04-152	104	I	DMAOPC	B16/E0	
BDMAOPC0	MEMB11	04-168	104	IO	L3DAON	B18/E0	
BDMAOPC0	04-175	04-175	018	IO		B12/B5	*
BDMARD0	COREB0	04-120	204	I	DMARD	B12/E0	
BDMARD0	MEMB01	04-136	204	IO	LOSNCP	B14/E0	
BDMARD0	COREB1	04-152	204	I	DMARD	B16/E0	
BDMARD0	MEMB11	04-168	204	IO	LOSNCP	B18/E0	
BDMARD0	04-175	04-175	017	IO		B12/B5	*
BDMAREQ0	COREB0	04-120	004	I	DMAREQ	B12/E0	
BDMAREQ0	MEMB01	04-136	004	IO	L3DAOP	B14/E0	
BDMAREQ0	COREB1	04-152	004	I	DMAREQ	B16/E0	
BDMAREQ0	MEMB11	04-168	004	IO	L3DAOP	B18/E0	
BDMAREQ0	04-175	04-175	019	IO		B12/B5	*
BDMAWT0	COREB0	04-120	304	I	DMAWT	B12/E0	
BDMAWT0	MEMB01	04-136	304	IO	LOSNCN	B14/E0	
BDMAWT0	COREB1	04-152	304	I	DMAWT	B16/E0	
BDMAWT0	MEMB11	04-168	304	IO	LOSNCN	B18/E0	
BDMAWT0	04-175	04-175	016	IO		B12/B5	*
BINITPC0	COREB0	04-120	203	I	INITPC	B12/E0	
BINITPC0	MEMB01	04-136	203	IO	L0DAIP	B14/E0	
BINITPC0	COREB1	04-152	203	I	INITPC	B16/E0	
BINITPC0	MEMB11	04-168	203	IO	L0DAIP	B18/E0	
BINITPC0	04-174	04-174	020	IO		B12/B5	*
BINT0	BMSPUCD	04-096	116	O	INT	B11/F0	
BINT0	BPWRCONV	04-112	112	IO	INT0	B11/E8	
BINT1	BMSPUCD	04-096	115	G	48RTN	B11/F0	
BINT1	BPWRCONV	04-112	012	IO	INT1	B11/E8	
BMFP00	04-007	04-007	048	IO		B11/G3	*
BMFP00	BMSPUCD	04-096	153	O	MPF0	B11/F0	*
BMFP01	04-007	04-007	035	IO		B11/G3	*
BMFP01	BMSPUCD	04-096	140	O	MPF0	B11/F0	*
BOOS+I	BMSPUCD	04-096	111	I	OOSCONV	B11/F0	
BOOS+I	BPWRCONV	04-112	015	IO	OOS+I	B11/E8	
BOOS-I	BMSPUCD	04-096	109	O	OOSTST	B11/F0	
BOOS-I	BPWRCONV	04-112	115	IO	OOS-I	B11/E8	
BOOS3B	04-007	04-007	033	IO		B11/B1	*
BOOS3B	04-007	04-007	046	IO		B11/B2	*
BOOS3B	BMSPUCD	04-096	138	IO	NC	B11/F0	
BOOS3B	BMSPUCD	04-096	151	I	OOS3B	B11/F0	*
BOOSR	04-006	04-006	033	IO		B11/B2	*
BOOSR	04-006	04-006	046	IO		B11/B2	*
BOOSR	BMSPUCD	04-096	038	IO	NC	B11/F0	
BOOSR	BMSPUCD	04-096	051	I	OOSR	B11/F0	*
BP5V0	BPWRCONV	04-112	019	P	+5V	B11/E8	
BP5V0	BPWRCONV	04-112	045	P	+5V	B11/E8	
BP5V0	BPWRCONV	04-112	046	P	+5V	B11/E8	
BP5V0	BPWRCONV	04-112	047	P	+5V	B11/E8	
BP5V0	BPWRCONV	04-112	048	P	+5V	B11/E8	
BP5V0	BPWRCONV	04-112	049	P	+5V	B11/E8	
BP5V0	BPWRCONV	04-112	050	P	+5V	B11/E8	
BP5V0	BPWRCONV	04-112	051	P	+5V	B11/E8	

39 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLOC XT
BP5V0	BPWRCONV	04-112	052		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	053		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	054		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	055		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	056		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	145		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	146		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	147		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	148		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	149		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	150		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	151		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	152		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	153		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	154		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	155		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	156		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	245		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	246		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	247		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	248		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	249		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	250		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	251		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	252		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	253		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	254		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	255		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	256		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	345		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	346		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	347		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	348		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	349		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	350		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	351		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	352		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	353		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	354		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	355		P	+5V	B11/E8
BP5V0	BPWRCONV	04-112	356		P	+5V	B11/E8
BP5V0	COREB0	04-120	000		P	VCC	B12/E0
BP5V0	COREB0	04-120	001		P	VCC	B12/E0
BP5V0	COREB0	04-120	100		P	VCC	B12/E0
BP5V0	COREB0	04-120	101		P	VCC	B12/E0
BP5V0	COREB0	04-120	210		P	VCC	B12/E0
BP5V0	COREB0	04-120	310		P	VCC	B12/E0
BP5V0	COREB0	04-120	315		I	WHOMI	B12/E0
BP5V0	COREB0	04-120	323		P	VCC	B12/E0
BP5V0	MEMB00	04-128	000		P	VCC	B13/E0
BP5V0	MEMB00	04-128	001		P	VCC	B13/E0
BP5V0	MEMB00	04-128	100		P	VCC	B13/E0
BP5V0	MEMB00	04-128	101		P	VCC	B13/E0
BP5V0	MEMB00	04-128	210		P	VCC	B13/E0
BP5V0	MEMB00	04-128	307		I	SLOTSSEL1	B13/E0
BP5V0	MEMB00	04-128	310		P	VCC	B13/E0
BP5V0	MEMB00	04-128	323		P	IO NC	B13/E0
BP5V0	MEMB01	04-136	000		P	VCC	B14/E0
BP5V0	MEMB01	04-136	001		P	VCC	B14/E0
BP5V0	MEMB01	04-136	100		P	VCC	B14/E0
BP5V0	MEMB01	04-136	101		P	VCC	B14/E0
BP5V0	MEMB01	04-136	210		P	VCC	B14/E0
BP5V0	MEMB01	04-136	310		P	VCC	B14/E0
BP5V0	MEMB01	04-136	315		IO NC		B14/E0
BP5V0	MEMB01	04-136	323		IO NC		B14/E0
BP5V0	MEMB02	04-144	000		P	VCC	B15/E0
BP5V0	MEMB02	04-144	001		P	VCC	B15/E0
BP5V0	MEMB02	04-144	100		P	VCC	B15/E0
BP5V0	MEMB02	04-144	101		P	VCC	B15/E0
BP5V0	MEMB02	04-144	207		I	SLOTSSEL0	B15/E0
BP5V0	MEMB02	04-144	210		P	VCC	B15/E0
BP5V0	MEMB02	04-144	307		I	SLOTSSEL1	B15/E0
BP5V0	MEMB02	04-144	310		P	VCC	B15/E0
BP5V0	COREB1	04-152	000		P	VCC	B16/E0
BP5V0	COREB1	04-152	001		P	VCC	B16/E0

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40 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
BP5V0	COREB1	04-152	100	P	VCC	B16/E0	
BP5V0	COREB1	04-152	101	P	VCC	B16/E0	
BP5V0	COREB1	04-152	210	P	VCC	B16/E0	
BP5V0	COREB1	04-152	310	P	VCC	B16/E0	
BP5V0	COREB1	04-152	315	I	WHOMI	B16/E0	
BP5V0	COREB1	04-152	323	P	VCC	B16/E0	
BP5V0	MEMB10	04-160	000	P	VCC	B17/E0	
BP5V0	MEMB10	04-160	001	P	VCC	B17/E0	
BP5V0	MEMB10	04-160	100	P	VCC	B17/E0	
BP5V0	MEMB10	04-160	101	P	VCC	B17/E0	
BP5V0	MEMB10	04-160	210	P	VCC	B17/E0	
BP5V0	MEMB10	04-160	307	I	SLOTSEL1	B17/E0	
BP5V0	MEMB10	04-160	310	P	VCC	B17/E0	
BP5V0	MEMB10	04-160	323	IO	NC	B17/E0	
BP5V0	MEMB11	04-168	000	P	VCC	B18/E0	
BP5V0	MEMB11	04-168	001	P	VCC	B18/E0	
BP5V0	MEMB11	04-168	100	P	VCC	B18/E0	
BP5V0	MEMB11	04-168	101	P	VCC	B18/E0	
BP5V0	MEMB11	04-168	210	P	VCC	B18/E0	
BP5V0	MEMB11	04-168	310	P	VCC	B18/E0	
BP5V0	MEMB11	04-168	315	IO	NC	B18/E0	
BP5V0	MEMB11	04-168	323	IO	NC	B18/E0	*
BP5V0	04-174	04-174	006	IO		B11/C9	*
BP5V0	MEMB12	04-176	000	P	VCC	B19/E0	
BP5V0	MEMB12	04-176	001	P	VCC	B19/E0	
BP5V0	MEMB12	04-176	100	P	VCC	B19/E0	
BP5V0	MEMB12	04-176	101	P	VCC	B19/E0	
BP5V0	MEMB12	04-176	207	I	SLOTSELO	B19/E0	
BP5V0	MEMB12	04-176	210	P	VCC	B19/E0	
BP5V0	MEMB12	04-176	307	I	SLOTSEL1	B19/E0	
BP5V0	MEMB12	04-176	310	P	VCC	B19/E0	
BRISOL0	COREB0	04-120	103	I	RISOL	B12/E0	
BRISOL0	MEMB01	04-136	103	IO	NC	B14/E0	
BRISOL0	COREB1	04-152	103	I	RISOL	B16/E0	
BRISOL0	MEMB11	04-168	103	IO	NC	B18/E0	
BRISOL0	04-175	04-175	021	IO		B12/B5	*
BRQIP3B	04-007	04-007	034	IO		B11/B2	*
BRQIP3B	04-007	04-007	047	IO		B11/B2	*
BRQIP3B	BMSPUCD	04-096	139	IO	NC	B11/F0	*
BRQIP3B	BMSPUCD	04-096	152	I	RQIP3B	B11/F0	*
BRQIP3BR	04-006	04-006	034	IO		B11/B2	*
BRQIP3BR	04-006	04-006	047	IO		B11/B2	*
BRQIP3BR	BMSPUCD	04-096	039	IO	NC	B11/F0	*
BRQIP3BR	BMSPUCD	04-096	052	I	RQIP3BR	B11/F0	*
BRs1	BMSPUCD	04-096	124	O	RS1	B11/F0	
BRs1	BPWRCONV	04-112	011	IO	RS1	B11/E8	
BRs2	BMSPUCD	04-096	122	I	RS2	B11/F0	
BRs2	BPWRCONV	04-112	110	IO	RS2	B11/E8	
BRs3	BMSPUCD	04-096	009	O	RS3	B11/F0	
BRs3	BPWRCONV	04-112	109	IO	RS3	B11/E8	
BRVs	BPWRCONV	04-112	018	IO	RVS	B11/E8	
BRVs	BPWRCONV	04-112	118	IO	RVS	B11/E8	
BSCW3B0	04-007	04-007	052	IO		B11/G4	*
BSCW3B0	BMSPUCD	04-096	156	O	SCW3B0	B11/F0	*
BSCW3B1	04-007	04-007	039	IO		B11/G4	*
BSCW3B1	BMSPUCD	04-096	143	O	SCW3B1	B11/F0	*
BSCWR0	04-006	04-006	052	IO		B11/G4	*
BSCWR0	BMSPUCD	04-096	056	O	SCWR0	B11/F0	*
BSCWR1	04-006	04-006	039	IO		B11/G4	*
BSCWR1	BMSPUCD	04-096	043	O	SCWR1	B11/F0	*
BSCX3B0	04-007	04-007	049	IO		B11/G4	*
BSCX3B0	BMSPUCD	04-096	154	O	SCX3B0	B11/F0	*
BSCX3B0R	04-006	04-006	049	IO		B11/G5	*
BSCX3B0R	BMSPUCD	04-096	054	O	SCX3B0R	B11/F0	*
BSCX3B1	04-007	04-007	036	IO		B11/G4	*
BSCX3B1	BMSPUCD	04-096	141	O	SCX3B1	B11/F0	*
BSCX3B1R	04-006	04-006	036	IO		B11/G5	*
BSCX3B1R	BMSPUCD	04-096	041	O	SCX3B1R	B11/F0	*
BSCY3B0R	04-006	04-006	048	IO		B11/G5	*
BSCY3B0R	BMSPUCD	04-096	053	O	SCY3BR	B11/F0	*
BSCY3B1R	04-006	04-006	035	IO		B11/G5	*
BSCY3B1R	BMSPUCD	04-096	040	O	SCY3BR	B11/F0	*
BSISOL0	COREB0	04-120	003	I	SISOL	B12/E0	
BSISOL0	MEMB01	04-136	003	IO	NC	B14/E0	
BSISOL0	COREB1	04-152	003	I	SISOL	B16/E0	
BSISOL0	MEMB11	04-168	003	IO	NC	B18/E0	
BSISOL0	04-174	04-174	021	IO		B12/B5	*

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41 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
BTSTA	BMSPUCD	04-096	146	O	TSTA	B11/F0	*
DIAGNOS	04-007	04-007	019	IO		B1/A1	*
DIAGNOS	04-007	04-007	022	IO		B1/A1	*
DIAGNOS	AMSPUCD	04-008	137	IO	NC	B1/E0	*
DIAGNOS	AMSPUCD	04-008	150	I	DGN3B	B1/E0	*
DIAGNOS	BMSPUCD	04-096	137	IO	NC	B11/F0	*
DIAGNOS	BMSPUCD	04-096	150	I	DGN3B	B11/F0	*
GRD	APWRCONV	04-024	000	G	GRD	B1/E8	
GRD	APWRCONV	04-024	001	G	GRD	B1/E8	
GRD	APWRCONV	04-024	032	G	GRD	B1/E8	
GRD	APWRCONV	04-024	033	G	GRD	B1/E8	
GRD	APWRCONV	04-024	034	G	GRD	B1/E8	
GRD	APWRCONV	04-024	035	G	GRD	B1/E8	
GRD	APWRCONV	04-024	036	G	GRD	B1/E8	
GRD	APWRCONV	04-024	037	G	GRD	B1/E8	
GRD	APWRCONV	04-024	038	G	GRD	B1/E8	
GRD	APWRCONV	04-024	039	G	GRD	B1/E8	
GRD	APWRCONV	04-024	040	G	GRD	B1/E8	
GRD	APWRCONV	04-024	041	G	GRD	B1/E8	
GRD	APWRCONV	04-024	042	G	GRD	B1/E8	
GRD	APWRCONV	04-024	043	G	GRD	B1/E8	
GRD	APWRCONV	04-024	100	G	GRD	B1/E8	
GRD	APWRCONV	04-024	101	G	GRD	B1/E8	
GRD	APWRCONV	04-024	119	G	GRD	B1/E8	
GRD	APWRCONV	04-024	132	G	GRD	B1/E8	
GRD	APWRCONV	04-024	133	G	GRD	B1/E8	
GRD	APWRCONV	04-024	134	G	GRD	B1/E8	
GRD	APWRCONV	04-024	135	G	GRD	B1/E8	
GRD	APWRCONV	04-024	136	G	GRD	B1/E8	
GRD	APWRCONV	04-024	137	G	GRD	B1/E8	
GRD	APWRCONV	04-024	138	G	GRD	B1/E8	
GRD	APWRCONV	04-024	139	G	GRD	B1/E8	
GRD	APWRCONV	04-024	140	G	GRD	B1/E8	
GRD	APWRCONV	04-024	141	G	GRD	B1/E8	
GRD	APWRCONV	04-024	142	G	GRD	B1/E8	
GRD	APWRCONV	04-024	143	G	GRD	B1/E8	
GRD	APWRCONV	04-024	200	G	GRD	B1/E8	
GRD	APWRCONV	04-024	201	G	GRD	B1/E8	
GRD	APWRCONV	04-024	232	G	GRD	B1/E8	
GRD	APWRCONV	04-024	233	G	GRD	B1/E8	
GRD	APWRCONV	04-024	234	G	GRD	B1/E8	
GRD	APWRCONV	04-024	235	G	GRD	B1/E8	
GRD	APWRCONV	04-024	236	G	GRD	B1/E8	
GRD	APWRCONV	04-024	237	G	GRD	B1/E8	
GRD	APWRCONV	04-024	238	G	GRD	B1/E8	
GRD	APWRCONV	04-024	239	G	GRD	B1/E8	
GRD	APWRCONV	04-024	240	G	GRD	B1/E8	
GRD	APWRCONV	04-024	241	G	GRD	B1/E8	
GRD	APWRCONV	04-024	242	G	GRD	B1/E8	
GRD	APWRCONV	04-024	243	G	GRD	B1/E8	
GRD	APWRCONV	04-024	300	G	GRD	B1/E8	
GRD	APWRCONV	04-024	301	G	GRD	B1/E8	
GRD	APWRCONV	04-024	332	G	GRD	B1/E8	
GRD	APWRCONV	04-024	333	G	GRD	B1/E8	
GRD	APWRCONV	04-024	334	G	GRD	B1/E8	
GRD	APWRCONV	04-024	335	G	GRD	B1/E8	
GRD	APWRCONV	04-024	336	G	GRD	B1/E8	
GRD	APWRCONV	04-024	337	G	GRD	B1/E8	
GRD	APWRCONV	04-024	338	G	GRD	B1/E8	
GRD	APWRCONV	04-024	339	G	GRD	B1/E8	
GRD	APWRCONV	04-024	340	G	GRD	B1/E8	
GRD	APWRCONV	04-024	341	G	GRD	B1/E8	
GRD	APWRCONV	04-024	342	G	GRD	B1/E8	
GRD	APWRCONV	04-024	343	G	GRD	B1/E8	
GRD	COREA0	04-032	023	G	GRD	B2/F0	
GRD	COREA0	04-032	024	G	GRD	B2/F0	
GRD	COREA0	04-032	032	G	GRD	B2/F0	
GRD	COREA0	04-032	044	G	GRD	B2/F0	
GRD	COREA0	04-032	045	G	GRD	B2/F0	
GRD	COREA0	04-032	123	G	GRD	B2/F0	
GRD	COREA0	04-032	124	G	GRD	B2/F0	
GRD	COREA0	04-032	132	G	GRD	B2/F0	
GRD	COREA0	04-032	144	G	GRD	B2/F0	
GRD	COREA0	04-032	145	G	GRD	B2/F0	
GRD	COREA0	04-032	200	G	GRD	B2/F0	
GRD	COREA0	04-032	201	G	GRD	B2/F0	
GRD	COREA0	04-032	211	G	GRD	B2/F0	
GRD	COREA0	04-032	212	G	GRD	B2/F0	
GRD	COREA0	04-032	217	G	GRD	B2/F0	
GRD	COREA0	04-032	224	G	GRD	B2/F0	
GRD	COREA0	04-032	244	G	GRD	B2/F0	
GRD	COREA0	04-032	245	G	GRD	B2/F0	
GRD	COREA0	04-032	256	G	GRD	B2/F0	
GRD	COREA0	04-032	300	G	GRD	B2/F0	
GRD	COREA0	04-032	301	G	GRD	B2/F0	
GRD	COREA0	04-032	311	G	GRD	B2/F0	
GRD	COREA0	04-032	312	G	GRD	B2/F0	
GRD	COREA0	04-032	324	G	GRD	B2/F0	
GRD	COREA0	04-032	344	G	GRD	B2/F0	
GRD	COREA0	04-032	345	G	GRD	B2/F0	
GRD	COREA0	04-032	356	G	GRD	B2/F0	
GRD	MEMA00	04-040	002	G	GRD	B3/E0	

42 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	MEMA00	04-040	003	IO	NC	B3/E0	
GRD	MEMA00	04-040	023	G	GRD	B3/E0	*
GRD	MEMA00	04-040	024	G	GRD	B3/E0	*
GRD	MEMA00	04-040	032	G	GRD	B3/E0	*
GRD	MEMA00	04-040	044	G	GRD	B3/E0	
GRD	MEMA00	04-040	045	G	GRD	B3/E0	*
GRD	MEMA00	04-040	123	G	GRD	B3/E0	*
GRD	MEMA00	04-040	124	G	GRD	B3/E0	*
GRD	MEMA00	04-040	132	G	GRD	B3/E0	*
GRD	MEMA00	04-040	144	G	GRD	B3/E0	
GRD	MEMA00	04-040	145	G	GRD	B3/E0	*
GRD	MEMA00	04-040	200	G	GRD	B3/E0	
GRD	MEMA00	04-040	201	G	GRD	B3/E0	
GRD	MEMA00	04-040	211	G	GRD	B3/E0	
GRD	MEMA00	04-040	212	G	GRD	B3/E0	
GRD	MEMA00	04-040	224	IO	NC	B3/E0	
GRD	MEMA00	04-040	238	IO	NC	B3/E0	
GRD	MEMA00	04-040	244	G	GRD	B3/E0	
GRD	MEMA00	04-040	245	G	GRD	B3/E0	*
GRD	MEMA00	04-040	256	G	GRD	B3/E0	*
GRD	MEMA00	04-040	300	G	GRD	B3/E0	
GRD	MEMA00	04-040	301	G	GRD	B3/E0	
GRD	MEMA00	04-040	311	G	GRD	B3/E0	
GRD	MEMA00	04-040	312	G	GRD	B3/E0	
GRD	MEMA00	04-040	324	IO	NC	B3/E0	
GRD	MEMA00	04-040	344	G	GRD	B3/E0	
GRD	MEMA00	04-040	345	G	GRD	B3/E0	*
GRD	MEMA00	04-040	356	G	GRD	B3/E0	*
GRD	MEMA01	04-048	023	G	GRD	B4/E0	*
GRD	MEMA01	04-048	024	G	GRD	B4/E0	*
GRD	MEMA01	04-048	032	G	GRD	B4/E0	*
GRD	MEMA01	04-048	044	G	GRD	B4/E0	
GRD	MEMA01	04-048	045	G	GRD	B4/E0	*
GRD	MEMA01	04-048	123	G	GRD	B4/E0	*
GRD	MEMA01	04-048	124	G	GRD	B4/E0	*
GRD	MEMA01	04-048	132	G	GRD	B4/E0	*
GRD	MEMA01	04-048	144	G	GRD	B4/E0	
GRD	MEMA01	04-048	145	G	GRD	B4/E0	*
GRD	MEMA01	04-048	200	G	GRD	B4/E0	
GRD	MEMA01	04-048	201	G	GRD	B4/E0	
GRD	MEMA01	04-048	211	G	GRD	B4/E0	
GRD	MEMA01	04-048	212	G	GRD	B4/E0	
GRD	MEMA01	04-048	224	IO	NC	B4/E0	
GRD	MEMA01	04-048	238	IO	NC	B4/E0	
GRD	MEMA01	04-048	244	G	GRD	B4/E0	
GRD	MEMA01	04-048	245	G	GRD	B4/E0	*
GRD	MEMA01	04-048	256	G	GRD	B4/E0	*
GRD	MEMA01	04-048	300	G	GRD	B4/E0	
GRD	MEMA01	04-048	301	G	GRD	B4/E0	
GRD	MEMA01	04-048	311	G	GRD	B4/E0	
GRD	MEMA01	04-048	312	G	GRD	B4/E0	
GRD	MEMA01	04-048	324	IO	NC	B4/E0	
GRD	MEMA01	04-048	344	G	GRD	B4/E0	
GRD	MEMA01	04-048	345	G	GRD	B4/E0	*
GRD	MEMA01	04-048	356	G	GRD	B4/E0	*
GRD	MEMA02	04-056	023	G	GRD	B5/E0	
GRD	MEMA02	04-056	024	G	GRD	B5/E0	
GRD	MEMA02	04-056	032	G	GRD	B5/E0	
GRD	MEMA02	04-056	044	G	GRD	B5/E0	
GRD	MEMA02	04-056	045	G	GRD	B5/E0	
GRD	MEMA02	04-056	123	G	GRD	B5/E0	
GRD	MEMA02	04-056	124	G	GRD	B5/E0	
GRD	MEMA02	04-056	132	G	GRD	B5/E0	
GRD	MEMA02	04-056	144	G	GRD	B5/E0	
GRD	MEMA02	04-056	145	G	GRD	B5/E0	
GRD	MEMA02	04-056	200	G	GRD	B5/E0	
GRD	MEMA02	04-056	201	G	GRD	B5/E0	
GRD	MEMA02	04-056	211	G	GRD	B5/E0	
GRD	MEMA02	04-056	212	G	GRD	B5/E0	
GRD	MEMA02	04-056	244	G	GRD	B5/E0	
GRD	MEMA02	04-056	245	G	GRD	B5/E0	
GRD	MEMA02	04-056	256	G	GRD	B5/E0	
GRD	MEMA02	04-056	300	G	GRD	B5/E0	
GRD	MEMA02	04-056	301	G	GRD	B5/E0	
GRD	MEMA02	04-056	311	G	GRD	B5/E0	

46		LEAD INDEX (CONTINUED)					
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	MEMB00	04-128	344	G	GRD	B13/E0	
GRD	MEMB00	04-128	345	G	GRD	B13/E0	*
GRD	MEMB00	04-128	356	G	GRD	B13/E0	*
GRD	MEMB01	04-136	023	G	GRD	B14/E0	*
GRD	MEMB01	04-136	024	G	GRD	B14/E0	*
GRD	MEMB01	04-136	032	G	GRD	B14/E0	*
GRD	MEMB01	04-136	044	G	GRD	B14/E0	
GRD	MEMB01	04-136	045	G	GRD	B14/E0	*
GRD	MEMB01	04-136	123	G	GRD	B14/E0	*
GRD	MEMB01	04-136	124	G	GRD	B14/E0	*
GRD	MEMB01	04-136	132	G	GRD	B14/E0	*
GRD	MEMB01	04-136	144	G	GRD	B14/E0	
GRD	MEMB01	04-136	145	G	GRD	B14/E0	*
GRD	MEMB01	04-136	200	G	GRD	B14/E0	
GRD	MEMB01	04-136	201	G	GRD	B14/E0	
GRD	MEMB01	04-136	211	G	GRD	B14/E0	
GRD	MEMB01	04-136	212	G	GRD	B14/E0	
GRD	MEMB01	04-136	224	IO	NC	B14/E0	
GRD	MEMB01	04-136	238	IO	NC	B14/E0	
GRD	MEMB01	04-136	244	G	GRD	B14/E0	
GRD	MEMB01	04-136	245	G	GRD	B14/E0	*
GRD	MEMB01	04-136	256	G	GRD	B14/E0	*
GRD	MEMB01	04-136	300	G	GRD	B14/E0	
GRD	MEMB01	04-136	301	G	GRD	B14/E0	
GRD	MEMB01	04-136	311	G	GRD	B14/E0	
GRD	MEMB01	04-136	312	G	GRD	B14/E0	
GRD	MEMB01	04-136	324	IO	NC	B14/E0	
GRD	MEMB01	04-136	344	G	GRD	B14/E0	
GRD	MEMB01	04-136	345	G	GRD	B14/E0	*
GRD	MEMB01	04-136	356	G	GRD	B14/E0	*
GRD	MEMB02	04-144	023	G	GRD	B15/E0	
GRD	MEMB02	04-144	024	G	GRD	B15/E0	
GRD	MEMB02	04-144	032	G	GRD	B15/E0	
GRD	MEMB02	04-144	044	G	GRD	B15/E0	
GRD	MEMB02	04-144	045	G	GRD	B15/E0	
GRD	MEMB02	04-144	123	G	GRD	B15/E0	
GRD	MEMB02	04-144	124	G	GRD	B15/E0	
GRD	MEMB02	04-144	132	G	GRD	B15/E0	
GRD	MEMB02	04-144	144	G	GRD	B15/E0	
GRD	MEMB02	04-144	145	G	GRD	B15/E0	
GRD	MEMB02	04-144	200	G	GRD	B15/E0	
GRD	MEMB02	04-144	201	G	GRD	B15/E0	
GRD	MEMB02	04-144	211	G	GRD	B15/E0	
GRD	MEMB02	04-144	212	G	GRD	B15/E0	
GRD	MEMB02	04-144	244	G	GRD	B15/E0	
GRD	MEMB02	04-144	245	G	GRD	B15/E0	
GRD	MEMB02	04-144	256	G	GRD	B15/E0	
GRD	MEMB02	04-144	300	G	GRD	B15/E0	
GRD	MEMB02	04-144	301	G	GRD	B15/E0	
GRD	MEMB02	04-144	311	G	GRD	B15/E0	
GRD	MEMB02	04-144	312	G	GRD	B15/E0	
GRD	MEMB02	04-144	344	G	GRD	B15/E0	
GRD	MEMB02	04-144	345	G	GRD	B15/E0	
GRD	MEMB02	04-144	356	G	GRD	B15/E0	
GRD	COREB1	04-152	023	G	GRD	B16/E0	
GRD	COREB1	04-152	024	G	GRD	B16/E0	
GRD	COREB1	04-152	032	G	GRD	B16/E0	
GRD	COREB1	04-152	044	G	GRD	B16/E0	
GRD	COREB1	04-152	045	G	GRD	B16/E0	
GRD	COREB1	04-152	123	G	GRD	B16/E0	
GRD	COREB1	04-152	124	G	GRD	B16/E0	
GRD	COREB1	04-152	132	G	GRD	B16/E0	
GRD	COREB1	04-152	144	G	GRD	B16/E0	
GRD	COREB1	04-152	145	G	GRD	B16/E0	
GRD	COREB1	04-152	200	G	GRD	B16/E0	
GRD	COREB1	04-152	201	G	GRD	B16/E0	
GRD	COREB1	04-152	211	G	GRD	B16/E0	
GRD	COREB1	04-152	212	G	GRD	B16/E0	
GRD	COREB1	04-152	213	G	GRD	B16/E0	
GRD	COREB1	04-152	217	G	GRD	B16/E0	
GRD	COREB1	04-152	224	G	GRD	B16/E0	
GRD	COREB1	04-152	244	G	GRD	B16/E0	
GRD	COREB1	04-152	245	G	GRD	B16/E0	
GRD	COREB1	04-152	256	G	GRD	B16/E0	
GRD	COREB1	04-152	300	G	GRD	B16/E0	
GRD	COREB1	04-152	301	G	GRD	B16/E0	
GRD	COREB1	04-152	311	G	GRD	B16/E0	
GRD	COREB1	04-152	312	G	GRD	B16/E0	
GRD	COREB1	04-152	324	G	GRD	B16/E0	
GRD	COREB1	04-152	344	G	GRD	B16/E0	
GRD	COREB1	04-152	345	G	GRD	B16/E0	
GRD	COREB1	04-152	356	G	GRD	B16/E0	
GRD	MEMB10	04-160	023	G	GRD	B17/E0	*
GRD	MEMB10	04-160	024	G	GRD	B17/E0	*
GRD	MEMB10	04-160	032	G	GRD	B17/E0	*
GRD	MEMB10	04-160	044	G	GRD	B17/E0	
GRD	MEMB10	04-160	045	G	GRD	B17/E0	*
GRD	MEMB10	04-160	123	G	GRD	B17/E0	*
GRD	MEMB10	04-160	124	G	GRD	B17/E0	*
GRD	MEMB10	04-160	132	G	GRD	B17/E0	*
GRD	MEMB10	04-160	144	G	GRD	B17/E0	
GRD	MEMB10	04-160	145	G	GRD	B17/E0	*
GRD	MEMB10	04-160	200	G	GRD	B17/E0	
GRD	MEMB10	04-160	201	G	GRD	B17/E0	
GRD	MEMB10	04-160	211	G	GRD	B17/E0	

47	LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	MEMB10	04-160	212	G	GRD	B17/E0	
GRD	MEMB10	04-160	224	IO	NC	B17/E0	
GRD	MEMB10	04-160	238	IO	NC	B17/E0	
GRD	MEMB10	04-160	244	G	GRD	B17/E0	
GRD	MEMB10	04-160	245	G	GRD	B17/E0	*
GRD	MEMB10	04-160	256	G	GRD	B17/E0	*
GRD	MEMB10	04-160	300	G	GRD	B17/E0	
GRD	MEMB10	04-160	301	G	GRD	B17/E0	
GRD	MEMB10	04-160	311	G	GRD	B17/E0	
GRD	MEMB10	04-160	312	G	GRD	B17/E0	
GRD	MEMB10	04-160	324	IO	NC	B17/E0	
GRD	MEMB10	04-160	344	G	GRD	B17/E0	
GRD	MEMB10	04-160	345	G	GRD	B17/E0	*
GRD	MEMB10	04-160	356	G	GRD	B17/E0	*
GRD	MEMB11	04-168	023	G	GRD	B18/E0	*
GRD	MEMB11	04-168	024	G	GRD	B18/E0	*
GRD	MEMB11	04-168	032	G	GRD	B18/E0	*
GRD	MEMB11	04-168	044	G	GRD	B18/E0	
GRD	MEMB11	04-168	045	G	GRD	B18/E0	*
GRD	MEMB11	04-168	123	G	GRD	B18/E0	*
GRD	MEMB11	04-168	124	G	GRD	B18/E0	*
GRD	MEMB11	04-168	132	G	GRD	B18/E0	*
GRD	MEMB11	04-168	144	G	GRD	B18/E0	
GRD	MEMB11	04-168	145	G	GRD	B18/E0	*
GRD	MEMB11	04-168	200	G	GRD	B18/E0	
GRD	MEMB11	04-168	201	G	GRD	B18/E0	
GRD	MEMB11	04-168	211	G	GRD	B18/E0	
GRD	MEMB11	04-168	212	G	GRD	B18/E0	
GRD	MEMB11	04-168	224	IO	NC	B18/E0	
GRD	MEMB11	04-168	238	IO	NC	B18/E0	
GRD	MEMB11	04-168	244	G	GRD	B18/E0	
GRD	MEMB11	04-168	245	G	GRD	B18/E0	*
GRD	MEMB11	04-168	256	G	GRD	B18/E0	*
GRD	MEMB11	04-168	300	G	GRD	B18/E0	
GRD	MEMB11	04-168	301	G	GRD	B18/E0	
GRD	MEMB11	04-168	311	G	GRD	B18/E0	
GRD	MEMB11	04-168	312	G	GRD	B18/E0	
GRD	MEMB11	04-168	324	IO	NC	B18/E0	
GRD	MEMB11	04-168	344	G	GRD	B18/E0	
GRD	MEMB11	04-168	345	G	GRD	B18/E0	*
GRD	MEMB11	04-168	356	G	GRD	B18/E0	*
GRD	04-174	04-174	000	P		B20/B3	*
GRD	04-174	04-174	001	P		B20/B3	*
GRD	04-174	04-174	002	P		B20/B3	*
GRD	04-174	04-174	003	P		B20/B2	*
GRD	04-174	04-174	004	P		B20/B2	*
GRD	04-174	04-174	005	P		B20/B2	*
GRD	04-174	04-174	011	P		B20/B3	*
GRD	04-174	04-174	013	P		B20/B3	*
GRD	04-174	04-174	014	P		B20/B3	*
GRD	04-174	04-174	015	P		B20/B3	*
GRD	04-174	04-174	024	P		B20/B3	*
GRD	04-175	04-175	000	P		B20/B4	*
GRD	04-175	04-175	001	P		B20/B4	*
GRD	04-175	04-175	002	P		B20/B4	*
GRD	04-175	04-175	007	P		B20/B3	*
GRD	04-175	04-175	008	P		B20/B3	*
GRD	04-175	04-175	009	P		B20/B3	*
GRD	04-175	04-175	010	P		B20/B3	*
GRD	04-175	04-175	011	P		B20/B4	*
GRD	04-175	04-175	013	P		B20/B4	*
GRD	04-175	04-175	014	P		B20/B4	*
GRD	04-175	04-175	015	P		B20/B4	*
GRD	04-175	04-175	024	P		B20/B4	*
GRD	MEMB12	04-176	002	G	GRD	B19/E0	
GRD	MEMB12	04-176	023	G	GRD	B19/E0	
GRD	MEMB12	04-176	024	G	GRD	B19/E0	
GRD	MEMB12	04-176	032	G	GRD	B19/E0	
GRD	MEMB12	04-176	044	G	GRD	B19/E0	
GRD	MEMB12	04-176	045	G	GRD	B19/E0	
GRD	MEMB12	04-176	123	G	GRD	B19/E0	
GRD	MEMB12	04-176	124	G	GRD	B19/E0	
GRD	MEMB12	04-176	132	G	GRD	B19/E0	
GRD	MEMB12	04-176	144	G	GRD	B19/E0	
GRD	MEMB12	04-176	145	G	GRD	B19/E0	
GRD	MEMB12	04-176	200	G	GRD	B19/E0	
GRD	MEMB12	04-176	201	G	GRD	B19/E0	
GRD	MEMB12	04-176	211	G	GRD	B19/E0	
GRD	MEMB12	04-176	212	G	GRD	B19/E0	
GRD	MEMB12	04-176	244	G	GRD	B19/E0	
GRD	MEMB12	04-176	245	G	GRD	B19/E0	
GRD	MEMB12	04-176	256	G	GRD	B19/E0	
GRD	MEMB12	04-176	300	G	GRD	B19/E0	
GRD	MEMB12	04-176	301	G	GRD	B19/E0	
GRD	MEMB12	04-176	311	G	GRD	B19/E0	
GRD	MEMB12	04-176	312	G	GRD	B19/E0	
GRD	MEMB12	04-176	344	G	GRD	B19/E0	
GRD	MEMB12	04-176	345	G	GRD	B19/E0	
GRD	MEMB12	04-176	356	G	GRD	B19/E0	
GRD	04-180	04-180	000	P		B20/B4	*
GRD	04-180	04-180	001	P		B20/B4	*
GRD	04-180	04-180	002	P		B20/B4	*
GRD	04-180	04-180	011	P		B20/B5	*
GRD	04-180	04-180	013	P		B20/B5	*
GRD	04-180	04-180	014	P		B20/B5	*

48		LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRNMOD	SYMLOC	XT
GRD	04-180		04-180	015		P	B20/B5	*
GRD	04-180		04-180	020		P	B20/B4	*
GRD	04-180		04-180	021		P	B20/B5	*
GRD	04-180		04-180	024		P	B20/B5	*
GRD	04-181		04-181	000		P	B20/B5	*
GRD	04-181		04-181	001		P	B20/B5	*
GRD	04-181		04-181	002		P	B20/B5	*
GRD	04-181		04-181	011		P	B20/B5	*
GRD	04-181		04-181	013		P	B20/B5	*
GRD	04-181		04-181	014		P	B20/B5	*
GRD	04-181		04-181	015		P	B20/B6	*
GRD	04-181		04-181	021		P	B20/B6	*
GRD	04-181		04-181	024		P	B20/B6	*
GRDLUG	01-018		01-018	080		G	B10/F2	*
GRDLUG	E1		01-018-080	1		G GRD1	B10/E1	
GRDLUG	E1		01-018-080	2		G GRD2	B10/E1	
GRDLUG	E1		01-018-080	3		G GRD3	B10/E1	
GRDLUG	E1		01-018-080	4		G GRD4	B10/E1	
GRDLUG	01-038		01-038	080		G	B10/F2	*
GRDLUG	E2		01-038-080	1		G GRD1	B10/E2	
GRDLUG	E2		01-038-080	2		G GRD2	B10/E2	
GRDLUG	E2		01-038-080	3		G GRD3	B10/E2	
GRDLUG	E2		01-038-080	4		G GRD4	B10/E2	
GRDLUG	01-062		01-062	080		G	B10/F3	*
GRDLUG	E3		01-062-080	1		G GRD1	B10/E3	
GRDLUG	E3		01-062-080	2		G GRD2	B10/E3	
GRDLUG	E3		01-062-080	3		G GRD3	B10/E3	
GRDLUG	E3		01-062-080	4		G GRD4	B10/E3	
GRDLUG	01-086		01-086	080		G	B10/F4	*
GRDLUG	E4		01-086-080	1		G GRD1	B10/E4	
GRDLUG	E4		01-086-080	2		G GRD2	B10/E4	
GRDLUG	E4		01-086-080	3		G GRD3	B10/E4	
GRDLUG	E4		01-086-080	4		G GRD4	B10/E4	
GRDLUG	01-108		01-108	080		G	B20/F1	*
GRDLUG	E11		01-108-080	1		G GRD1	B20/E1	
GRDLUG	E11		01-108-080	2		G GRD2	B20/E1	
GRDLUG	E11		01-108-080	3		G GRD3	B20/E1	
GRDLUG	E11		01-108-080	4		G GRD4	B20/E1	
GRDLUG	01-128		01-128	280		G	B20/F2	*
GRDLUG	E12		01-128-280	1		G GRD1	B20/E2	
GRDLUG	E12		01-128-280	2		G GRD2	B20/E2	
GRDLUG	E12		01-128-280	3		G GRD3	B20/E2	
GRDLUG	E12		01-128-280	4		G GRD4	B20/E2	
GRDLUG	01-152		01-152	180		G	B20/F3	*
GRDLUG	E13		01-152-180	1		G GRD1	B20/E3	
GRDLUG	E13		01-152-180	2		G GRD2	B20/E3	
GRDLUG	E13		01-152-180	3		G GRD3	B20/E3	
GRDLUG	E13		01-152-180	4		G GRD4	B20/E3	
GRDLUG	01-174		01-174	080		G	B20/F4	*
GRDLUG	E14		01-174-080	1		G GRD1	B20/E4	
GRDLUG	E14		01-174-080	2		G GRD2	B20/E4	
GRDLUG	E14		01-174-080	3		G GRD3	B20/E4	
GRDLUG	E14		01-174-080	4		G GRD4	B20/E4	
GRDLUG	07-018		07-018	057		G	B10/F5	*
GRDLUG	E7		07-018-057	1		G GRD1	B10/E5	
GRDLUG	E7		07-018-057	2		G GRD2	B10/E5	
GRDLUG	E7		07-018-057	3		G GRD3	B10/E5	
GRDLUG	E7		07-018-057	4		G GRD4	B10/E5	
GRDLUG	07-038		07-038	057		G	B10/F5	*
GRDLUG	E8		07-038-057	1		G GRD1	B10/E5	
GRDLUG	E8		07-038-057	2		G GRD2	B10/E5	
GRDLUG	E8		07-038-057	3		G GRD3	B10/E5	
GRDLUG	E8		07-038-057	4		G GRD4	B10/E5	
GRDLUG	07-062		07-062	057		G	B10/F6	*
GRDLUG	E9		07-062-057	1		G GRD1	B10/E6	
GRDLUG	E9		07-062-057	2		G GRD2	B10/E6	
GRDLUG	E9		07-062-057	3		G GRD3	B10/E6	
GRDLUG	E9		07-062-057	4		G GRD4	B10/E6	
GRDLUG	07-086		07-086	057		G	B10/F7	*
GRDLUG	E10		07-086-057	1		G GRD1	B10/E7	
GRDLUG	E10		07-086-057	2		G GRD2	B10/E7	
GRDLUG	E10		07-086-057	3		G GRD3	B10/E7	
GRDLUG	E10		07-086-057	4		G GRD4	B10/E7	
GRDLUG	07-108		07-108	057		G	B20/F4	*
GRDLUG	E17		07-108-057	1		G GRD1	B20/E4	

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A

B

C

D

E

F

G

H

49 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRDLUG	E17	07-108-057	2	G	GRD2	B20/E4	
GRDLUG	E17	07-108-057	3	G	GRD3	B20/E4	
GRDLUG	E17	07-108-057	4	G	GRD4	B20/E4	
GRDLUG	07-128	07-128	157	G		B20/E5	*
GRDLUG	E18	07-128-157	1	G	GRD1	B20/E5	
GRDLUG	E18	07-128-157	2	G	GRD2	B20/E5	
GRDLUG	E18	07-128-157	3	G	GRD3	B20/E5	
GRDLUG	E18	07-128-157	4	G	GRD4	B20/E5	
GRDLUG	07-152	07-152	157	G		B20/F6	*
GRDLUG	E19	07-152-157	1	G	GRD1	B20/E6	
GRDLUG	E19	07-152-157	2	G	GRD2	B20/E6	
GRDLUG	E19	07-152-157	3	G	GRD3	B20/E6	
GRDLUG	E19	07-152-157	4	G	GRD4	B20/E6	
GRDLUG	07-174	07-174	057	G		B20/F7	*
GRDLUG	E20	07-174-057	1	G	GRD1	B20/E7	
GRDLUG	E20	07-174-057	2	G	GRD2	B20/E7	
GRDLUG	E20	07-174-057	3	G	GRD3	B20/E7	
GRDLUG	E20	07-174-057	4	G	GRD4	B20/E7	
MANOVRO	04-007	04-007	021	IO		B1/H2	*
MANOVRO	04-007	04-007	024	IO		B1/H2	*
MANOVRO	AMSPUCD	04-008	135	O	SCV0	B1/E0	*
MANOVRO	BMSPUCD	04-096	135	O	SCV0	B11/F0	*
MANOVR1	04-007	04-007	020	IO		B1/H2	*
MANOVR1	04-007	04-007	023	IO		B1/H2	*
MANOVR1	AMSPUCD	04-008	136	O	SCV1	B1/E0	*
MANOVR1	BMSPUCD	04-096	136	O	SCV1	B11/F0	*
MANOVRR0	04-006	04-006	021	IO		B1/H2	*
MANOVRR0	04-006	04-006	024	IO		B1/H2	*
MANOVRR0	AMSPUCD	04-008	035	O	SCVRTN0	B1/E0	*
MANOVRR0	BMSPUCD	04-096	035	O	SCVRTN0	B11/F0	*
MANOVRR1	04-006	04-006	020	IO		B1/H3	*
MANOVRR1	04-006	04-006	023	IO		B1/H3	*
MANOVRR1	AMSPUCD	04-008	036	O	SCVRTN1	B1/E0	*
MANOVRR1	BMSPUCD	04-096	036	O	SCVRTN1	B11/F0	*

LEAD INDEX OPTION TABLE				
OPTION	LDESIG	EQL	TRMNO	SYMLOC
X	DIAGNOSI	04-008	137	B1/B1
X	DIAGNOSI	04-008	150	B1/B1
X	MANOVRR0I	04-008	135	B1/G2
X	MANOVRR1I	04-008	136	B1/G2
X	MANOVRRR0I	04-008	035	B1/G3
X	MANOVRRR1I	04-008	036	B1/G3
X	ADGNRTNI	04-008	050	B1/E7
X	ADGNRTNI	04-008	037	B1/E7
* SEE SHEET B.1				
X	BDGNRTNI	04-096	050	B11/E7
X	BDGNRTNI	04-096	037	B11/E7
* SEE SHEET B.11				

A

B

C

D

E

F

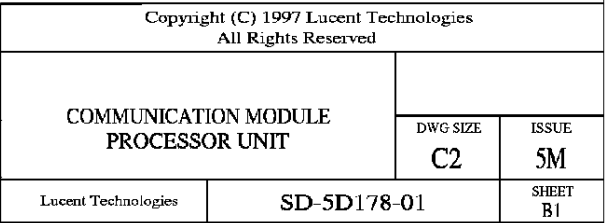
G

H

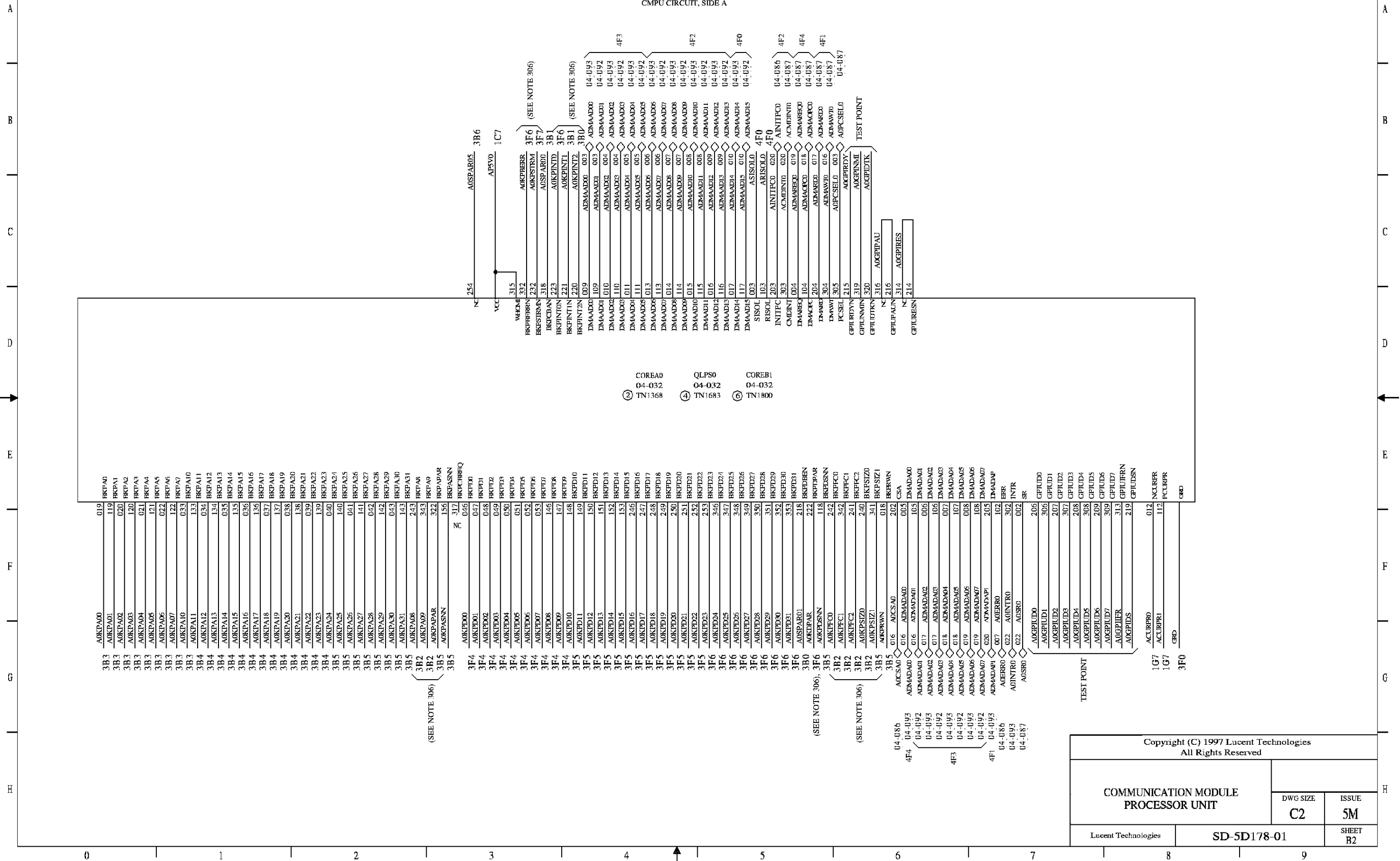
Copyright (C) 1997 Lucent Technologies All Rights Reserved		
COMMUNICATION MODULE PROCESSOR UNIT	DWG SIZE	ISSUE
	C2	5M
Lucent Technologies	SD-5D178-01	
	SHEET A21	

0123456789

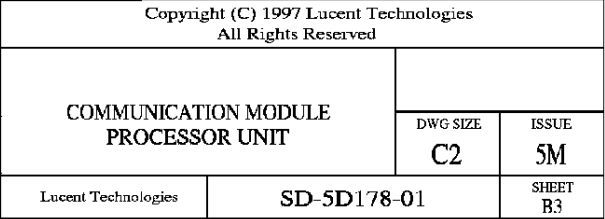
CMPU CIRCUIT, SIDE A

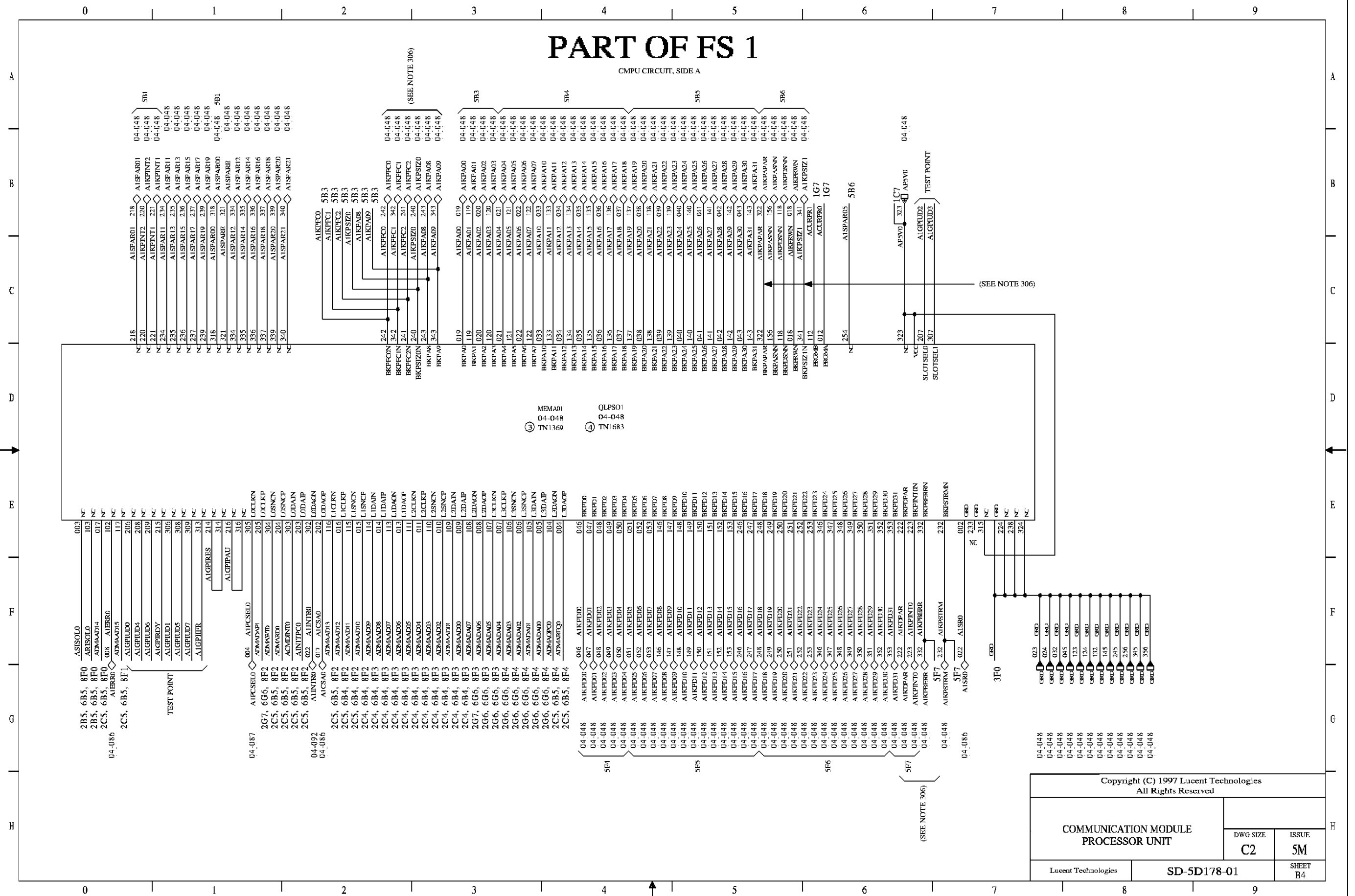


CMPU CIRCUIT, SIDE A

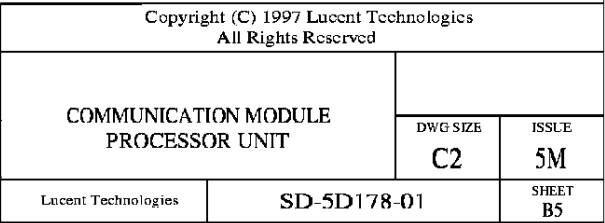


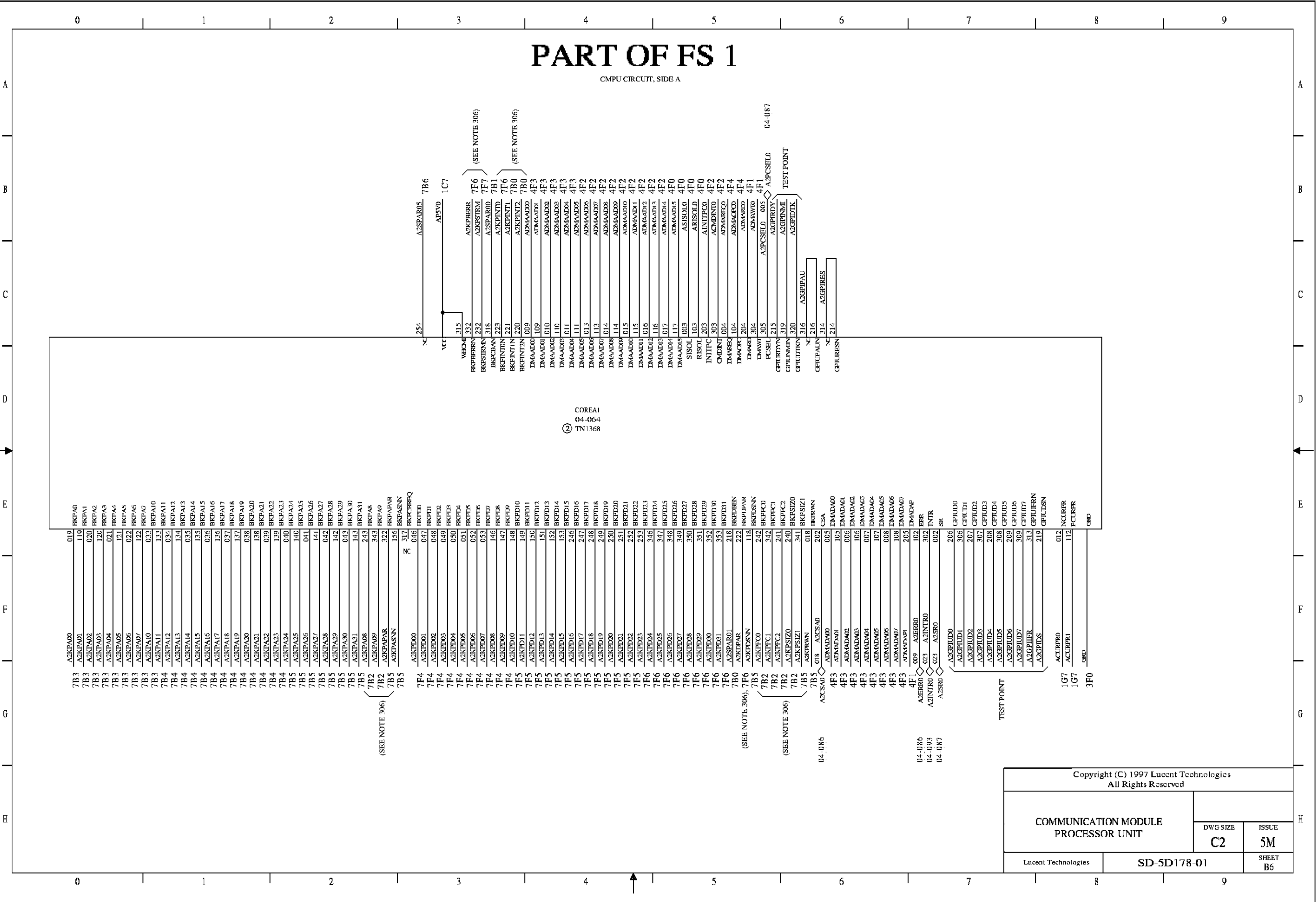
CMPU CIRCUIT, SIDE A

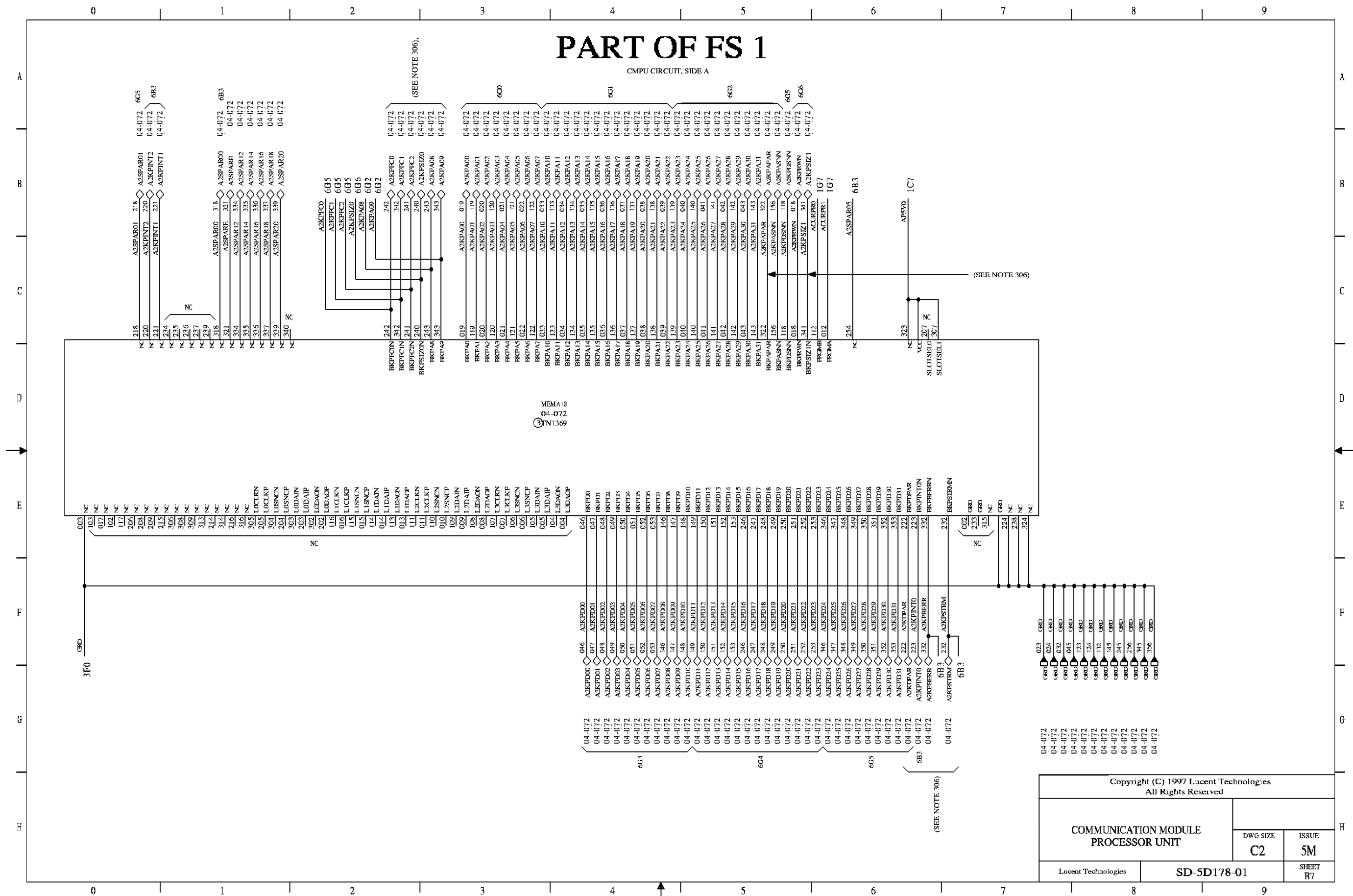


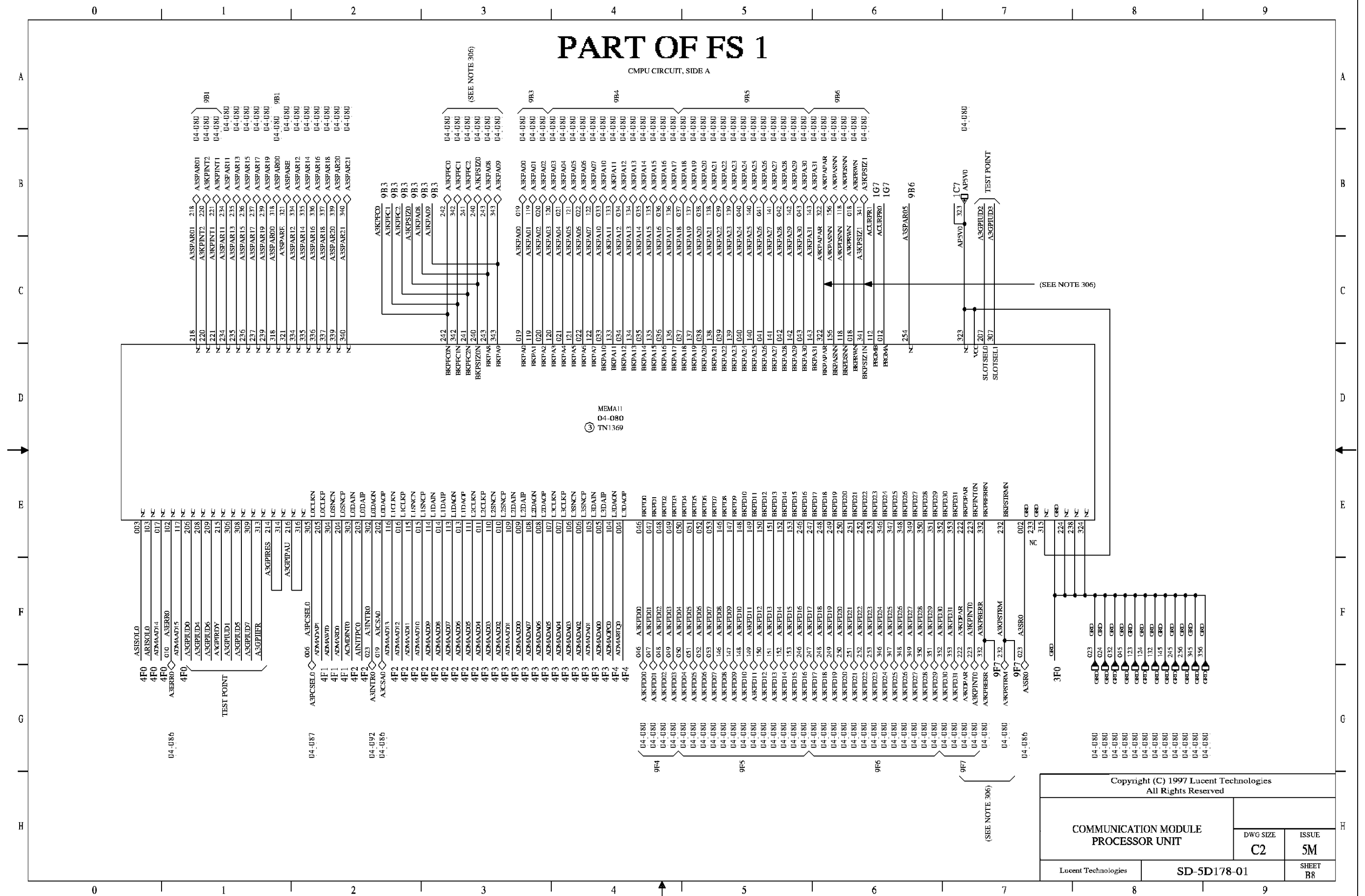


CMPU CIRCUIT, SIDE A

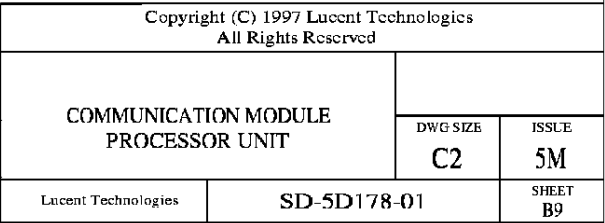






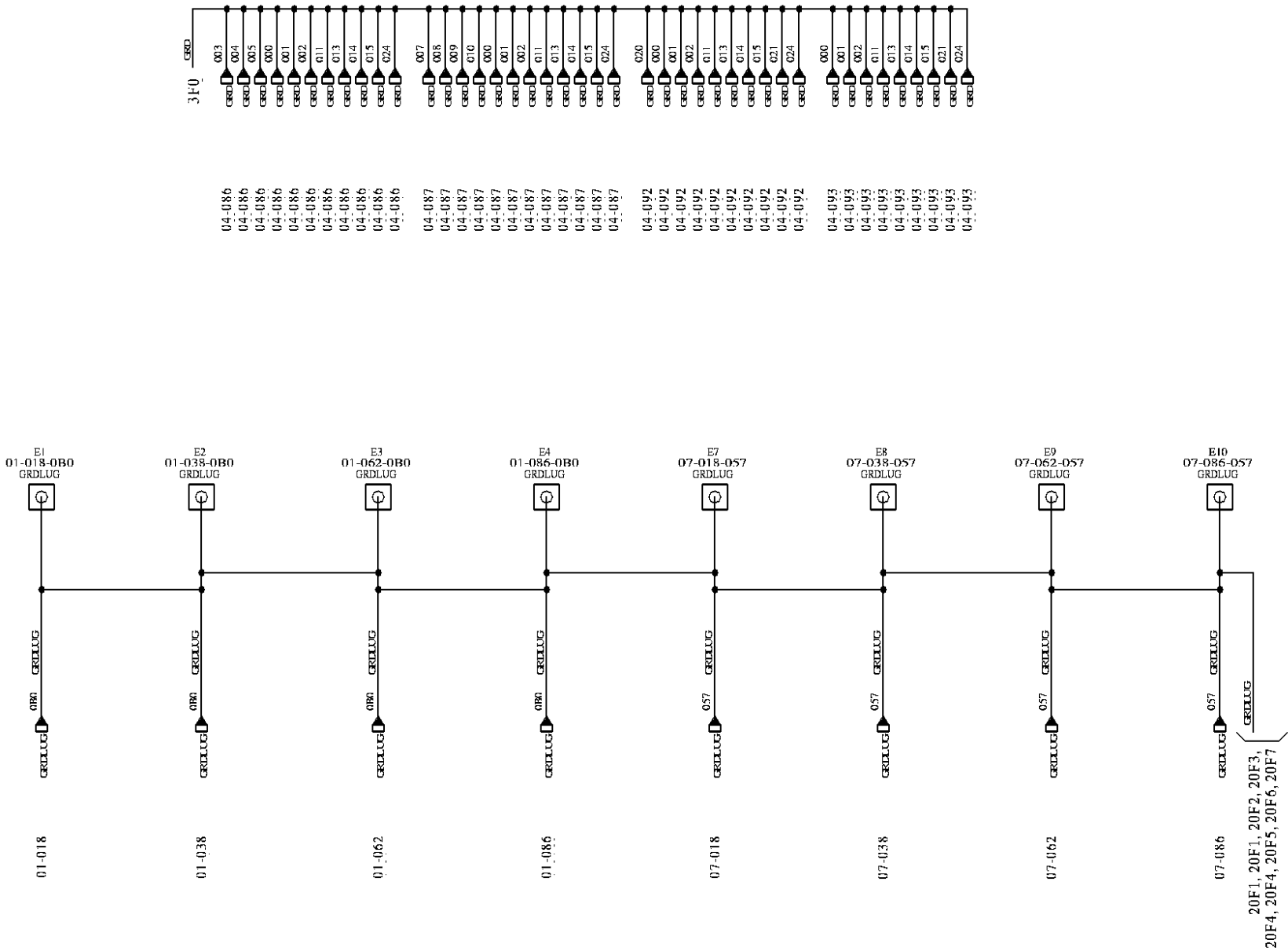


CMPU CIRCUIT, SIDE A



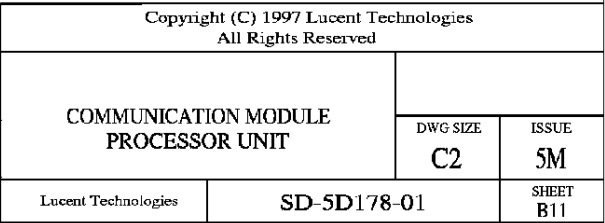
PART OF FS 1

CMPU CIRCUIT, SIDE A



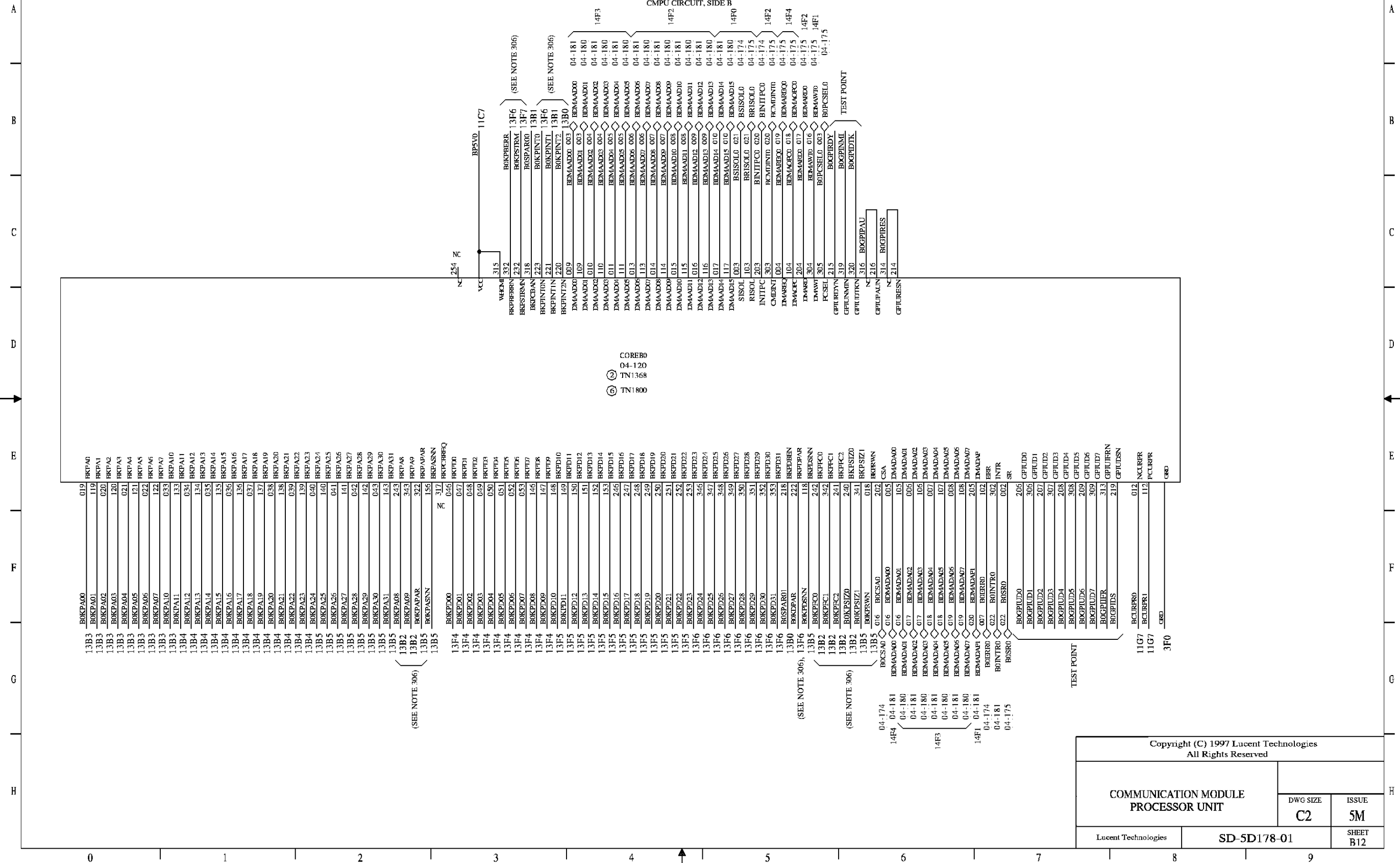
Copyright (C) 1997 Lucent Technologies All Rights Reserved		
COMMUNICATION MODULE PROCESSOR UNIT	DWG SIZE	ISSUE
	C2	5M
Lucent Technologies	SD-5D178-01	
	SHEET	B10

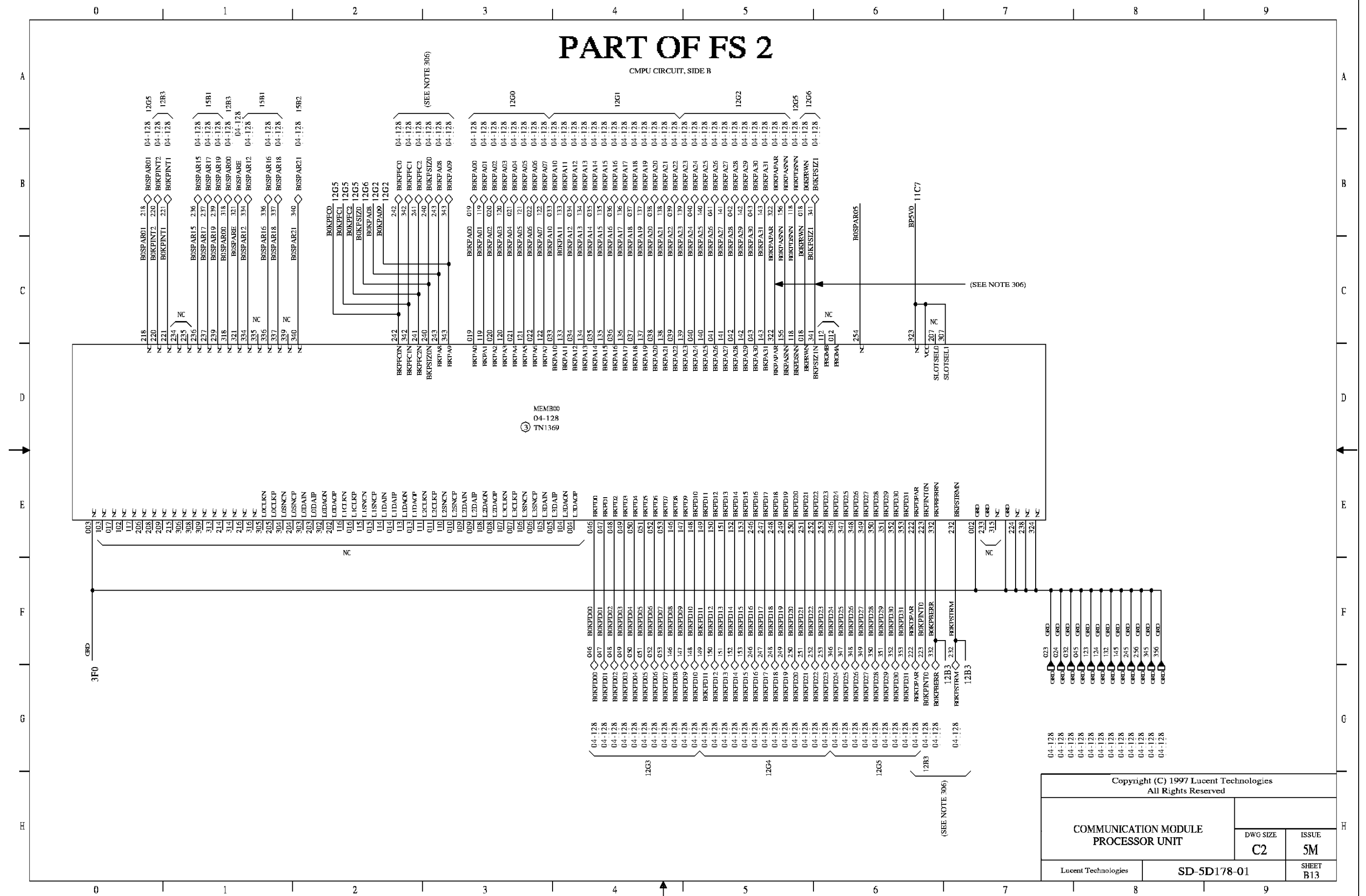
CMPU CIRCUIT, SIDE B

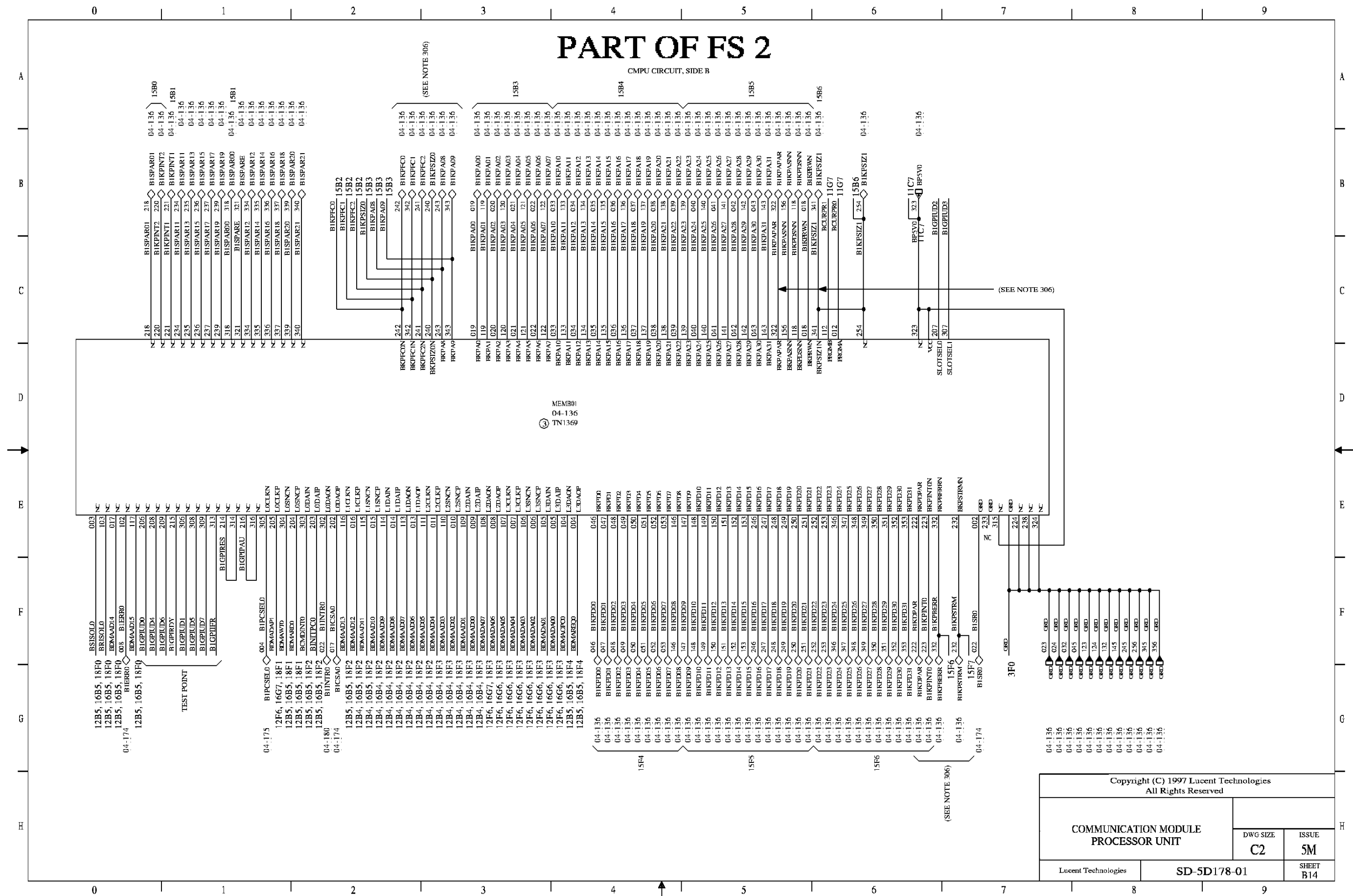


CMPU CIRCUIT, SIDE B

Year	Number of people (millions)
1990	60
1995	70
2000	65
2005	75
2010	80

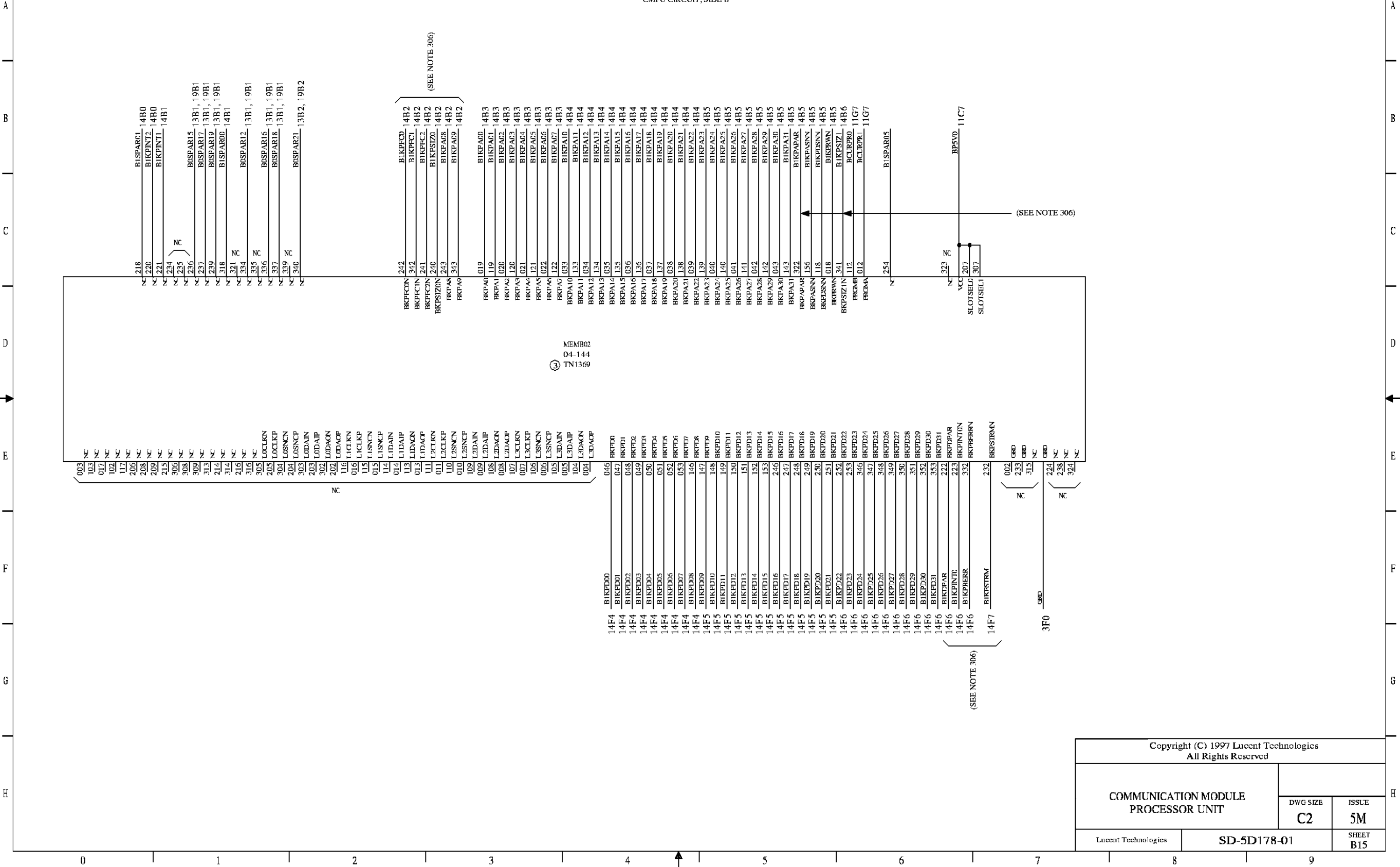




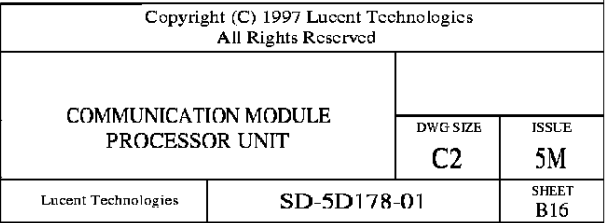


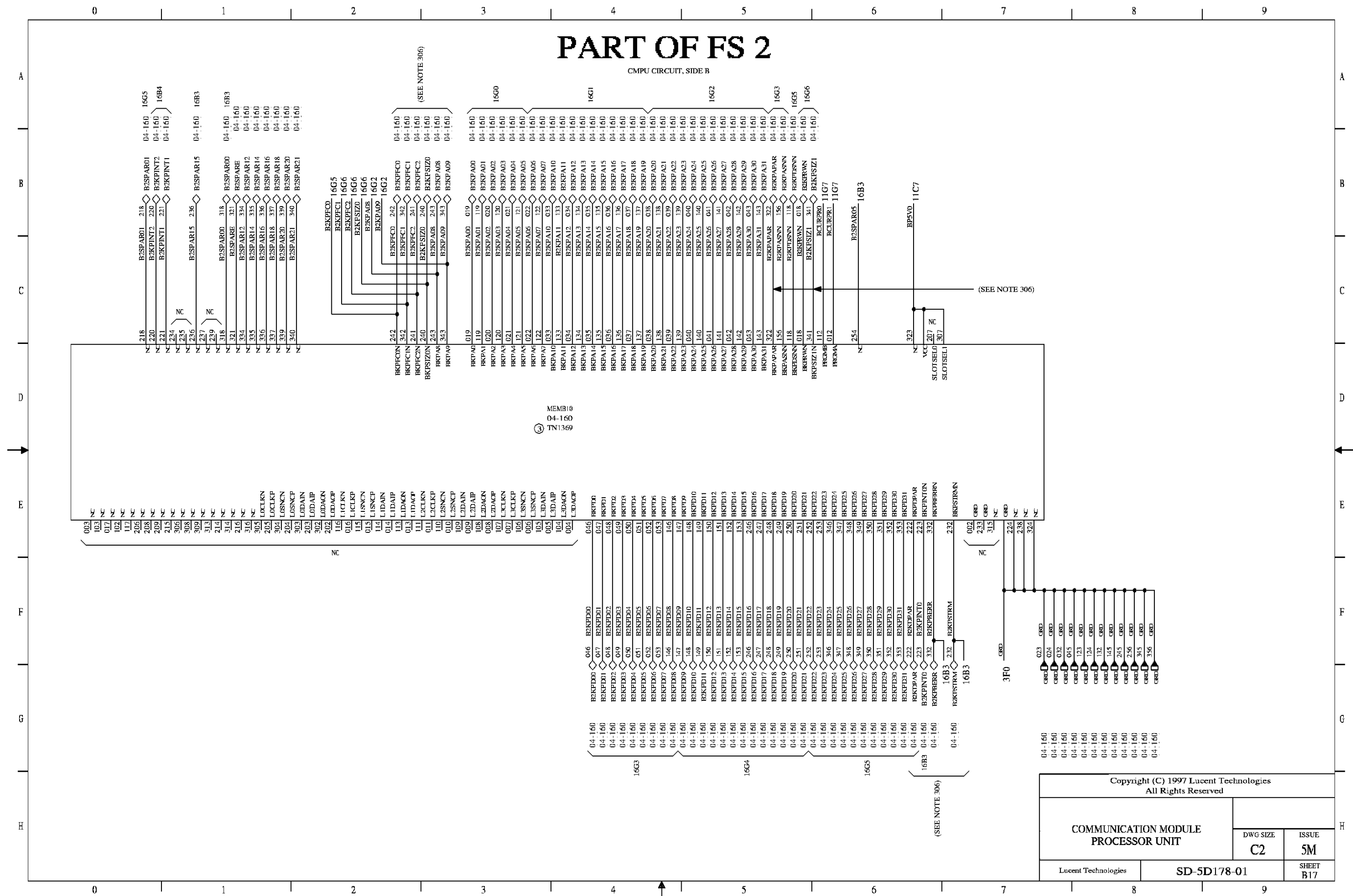
PART OF FS 2

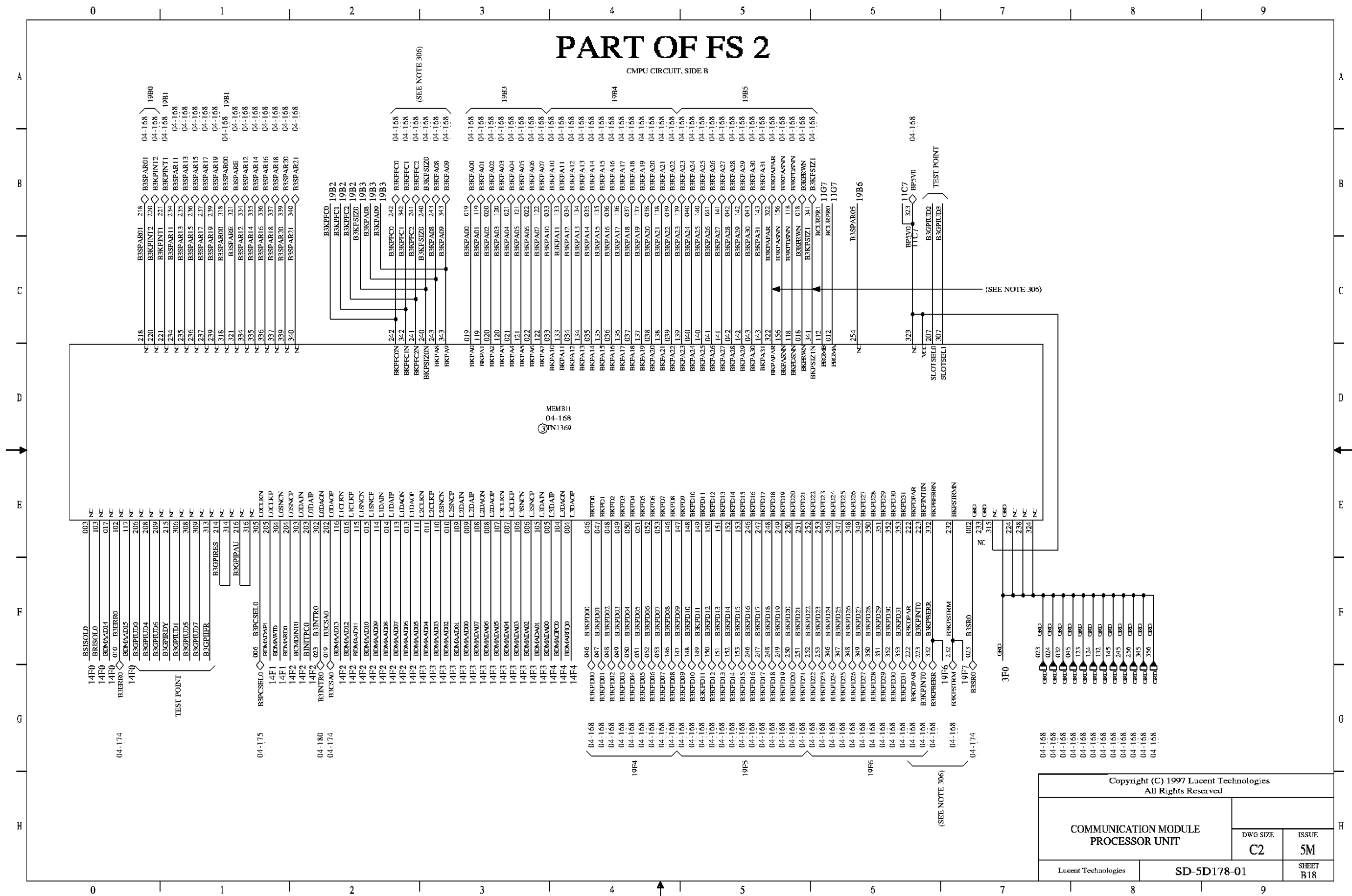
CMPU CIRCUIT, SIDE B



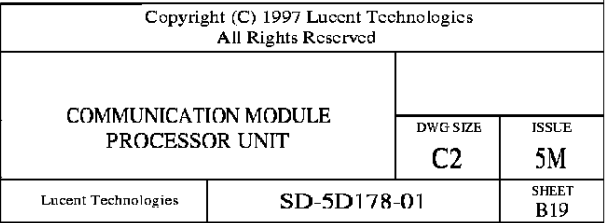
CMPU CIRCUIT, SIDE B





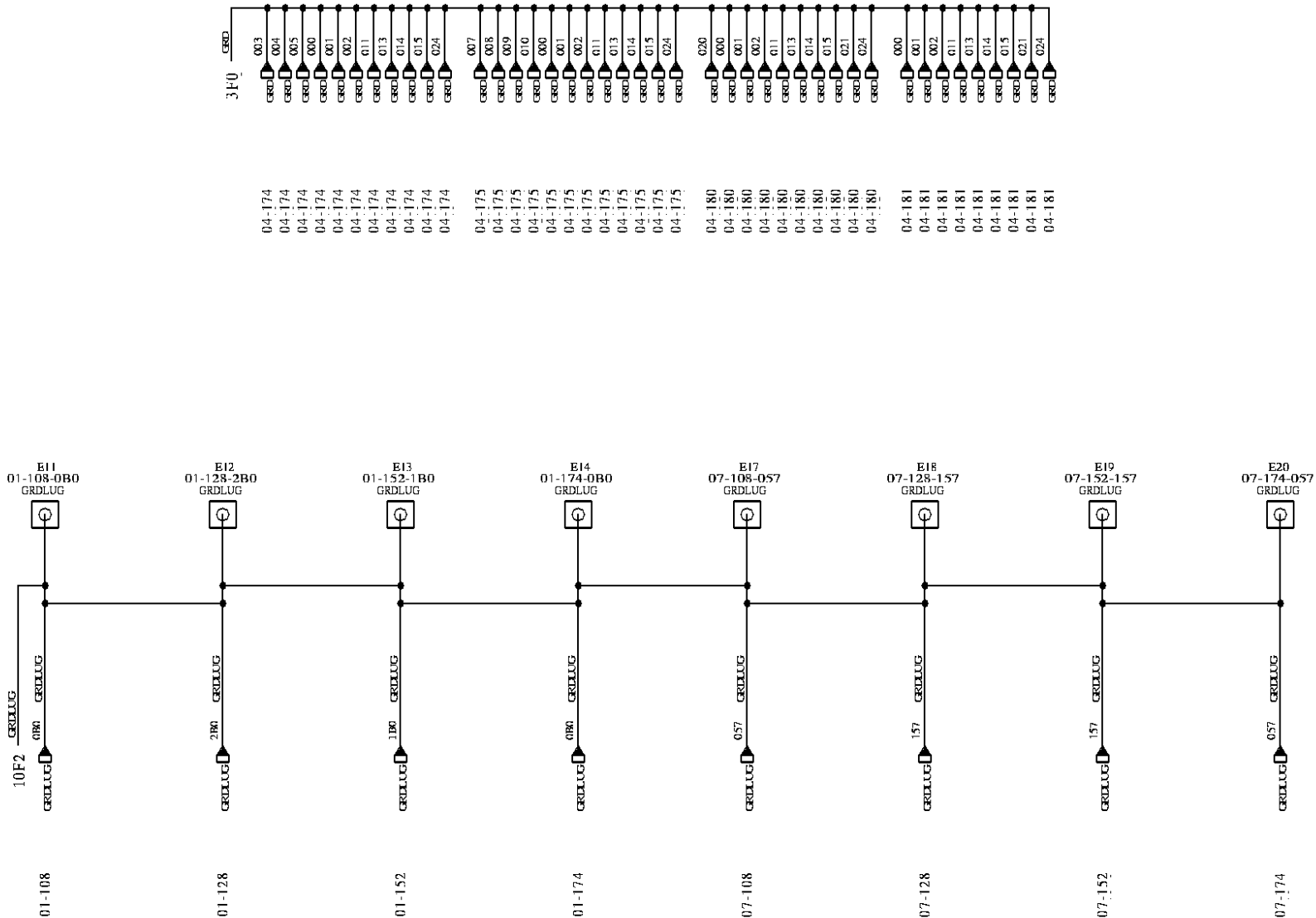


CMPU CIRCUIT, SIDE B



PART OF FS 2

CMPU CIRCUIT, SIDE B



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COMMUNICATION MODULE PROCESSOR UNIT	DWG SIZE	ISSUE
	C2	5M
Lucent Technologies	SD-5D178-01	
	SHEET	B20

APP FIG. 10

CIRCUIT PACKS				
OPTION	DESIG	LOC	CODE	EQL
(2)	COREA0	B2D4	TN1368	04-032
(3)	MEMA00	B3D4	TN1369	04-040

APP FIG. 11

CIRCUIT PACKS				
OPTION	DESIG	LOC	CODE	EQL
(3)	MEMA01	B4D4	TN1369	04-048

APP FIG. 12

CIRCUIT PACKS				
OPTION	DESIG	LOC	CODE	EQL
(3)	MEMA02	B5D4	TN1369	04-056

APP FIG. 13

CIRCUIT PACKS				
OPTION	DESIG	LOC	CODE	EQL
(2)	COREA1	B6D4	TN1368	04-064
(3)	MEMA10	B7D4	TN1369	04-072

APP FIG. 14

CIRCUIT PACKS				
OPTION	DESIG	LOC	CODE	EQL
(3)	MEMA11	B8D4	TN1369	04-080

APP FIG. 15

CIRCUIT PACKS				
OPTION	DESIG	LOC	CODE	EQL
(3)	MEMA12	B9D4	TN1369	04-088

APP FIG. 16

CIRCUIT PACKS				
OPTION	DESIG	LOC	CODE	EQL
(4)	QLPS0	B2D4	TN1683	04-032
(5)	GWL0	B3D4	TN1684	04-040

APP FIG. 17

CIRCUIT PACKS				
OPTION	DESIG	LOC	CODE	EQL
(4)	QLPS1	B4D4	TN1683	04-048
(5)	GWL1	B5D4	TN1684	04-056

APP FIG. 18

CIRCUIT PACKS				
OPTION	DESIG	LOC	CODE	EQL
(6)	COREB0	B12D4	TN1800	04-120
(3)	MEMB00	B13D4	TN1369	04-128

APP FIG. 19

CIRCUIT PACKS				
OPTION	DESIG	LOC	CODE	EQL
(6)	COREB1	B16D4	TN1800	04-152
(3)	MEMB10	B17D4	TN1369	04-160

APP FIG. 20

CIRCUIT PACKS				
OPTION	DESIG	LOC	CODE	EQL
(6)	COREB1	B2D4	TN1800	04-032
(3)	MEMB10	B3D4	TN1369	04-040

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COMMUNICATION MODULE PROCESSOR UNIT	DWG SIZE	ISSUE
	C2	5M
Lucent Technologies	SD-5D178-01	
		SHEET C2

CIRCUIT NOTES

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
CMPU	10	-48V	SIDE
BATTERY SYMBOL		VOLTAGE RANGE	
-48		-48.75 TO -52.50	

102. (REFER TO NOTE 201.)

103. EQUIPMENT LOCATIONS 04-086,04-087,04-092,04-093,04-174,
04-175,04-180 AND 04-181 ARE WIRED FOR IOMI CABLES ONLY.

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COMMUNICATION MODULE
PROCESSOR UNIT

DWG SIZE
C2

ISSUE
5M

Lucent Technologies

SD-5D178-01

SHEET
D1

EQUIPMENT NOTES:

201. UNLESS OTHERWISE SPECIFIED, ALL BACKPLANE WIRING WILL BE AUTOMATIC MACHINE WIRED (A-D4) 30 GAUGE, WHICH HAS BEEN PROCESSED BY WESWRAP PROGRAMS.
202. ALL PRINTED WIRE CONNECTIONS ARE SPECIFIED BY ED-5D683-30 MULTILAYER BACKPLANE.
203. CMPU CIRCUIT PACKS SHOULD NOT BE REMOVED, CHANGED OR ADDED WITHOUT POWERING DOWN THE ASSOCIATED SHELF.

APPARATUS CODE	CIRCUIT PACK REMOVAL PROCEDURES		
	PULL HOT	REMOVE UNIT POWER	SEQUENCED
SN516		X	
TN1368		X	
TN1369		X	
TN1683		X	
TN1684		X	
TN1800		X	
410AA		X	

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COMMUNICATION MODULE
PROCESSOR UNIT

DWG SIZE
C2

ISSUE
5M

Lucent Technologies

SD-5D178-01

SHEET
D2

INFORMATION NOTES:

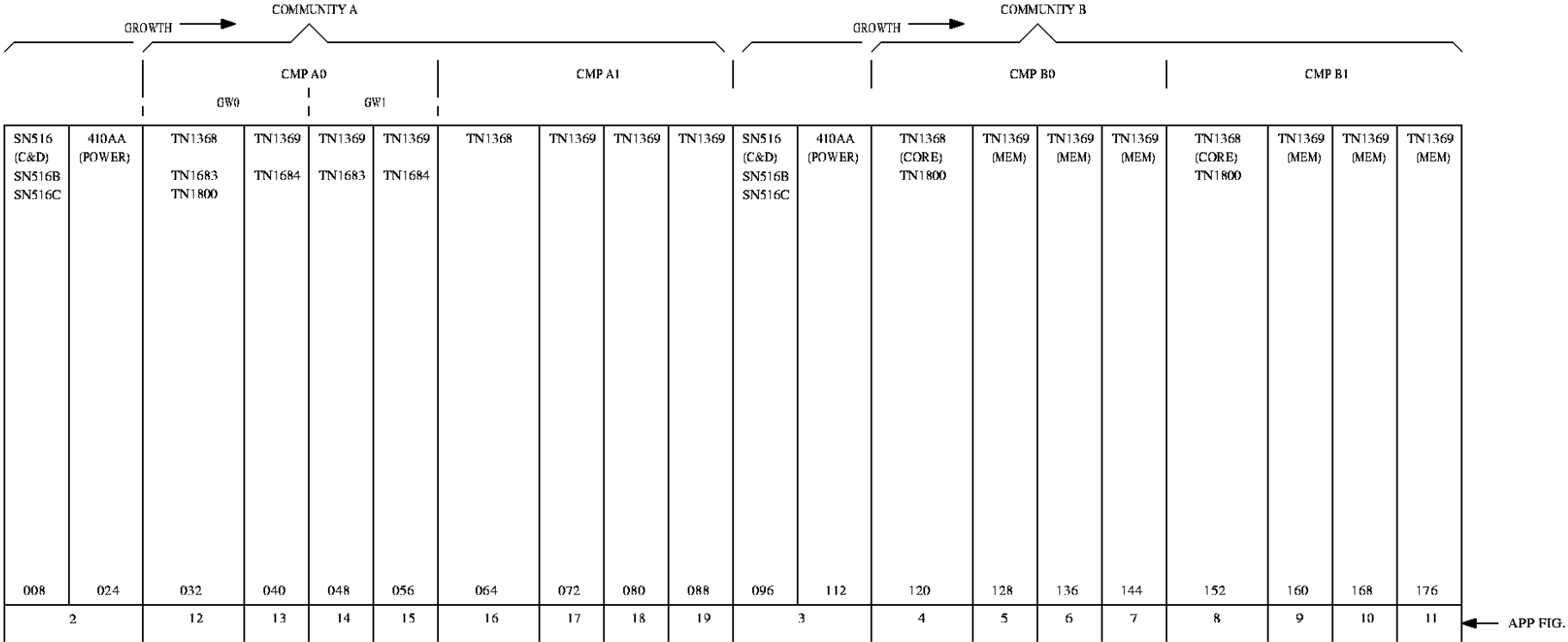
301. UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS
CAPACITANCE VALUES ARE IN MICROFARADS
VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR - (MINUS) ARE IN VOLTS.

FEATURE OR OPTION	PROVIDE		
	APP FIG.	APP OR WRG	QUANTITY
BACKPLANE AND WIRING (SEE NOTE 308)	1	V,X	1
EQUIPMENT REQUIRED IN ADDITION TO APP FIG. 1 TO PROVIDE POWER UNIT AND CONTROL AND DISPLAY TO SUPPORT CMP COMMUNITY B.	3	Z,Y,T	1
EQUIPMENT REQUIRED TO PROVIDE CMPO 4MB (TN1368) AND 16 MB (TN1369) MEMORY (MAXIMUM 1)	4		1
APP FIG.S AND OPTIONS REQUIRED FOR CMP OR SM2000 GATEWAY FUNCTION			
EQUIPMENT REQUIRED IN ADDITION TO APP FIG. 1 TO PROVIDE POWER UNIT AND CONTROL AND DISPLAY TO SUPPORT CMP COMMUNITY A. OR GATEWAY FUNCTION	2	Z,Y	1
EQUIPMENT REQUIRED IN ADDITION TO APP FIG. 1 OR 2 TO PROVIDE 1ST GATEWAY FUNCTION	16		1
EQUIPMENT REQUIRED IN ADDITION TO APP FIG. 1, 2 & 16 TO PROVIDE 2ND GATEWAY FUNCTION	17		1
EQUIPMENT REQUIRED IN ADDITION TO APP FIG. 1 & 3 TO PROVIDE 1ST CMP (TN1800) & (TN1369) (32 MB MEMORY)	18		1
APP FIGS AND OPTIONS REQUIRED FOR CMP FOR CM2C FUNCTIONS.			
EQUIPMENT REQUIRED IN ADDITION TO APP. FIG. 1, 2, 3, AND 18 TO PROVIDE DUPLEX CMP IN ONE SHELF FOR CM2C CDX APPLICATIONS.	20		1

INFORMATION NOTES (CONT):

RECORDS OF FIGURES, WIRING AND APPARATUS CHANGES					
CHANGED ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT	
				AVAIL	DA
2B	Z OR Y	Y		Y	
3B	V OR X	V OR X	308	V OR X	
5M	Y OR T	Y		T	Z, Y

304. THE FOLLOWING CHART PROVIDES CIRCUIT PACK POPULATING SEQUENCE FOR UNIT GROWTH:



305. GARDNER-DENVER WIRING PER ED5D683.

306. THESE NETS ARE NO-CONNECTS (NC) ON THE CIRCUIT PACKS. THERE IS A CONNECTION BETWEEN 2 BACKPLANE TERMINALS WHEN MEMORY JUMPER CABLES ARE INSTALLED PER ED5D585-22.

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COMMUNICATION MODULE PROCESSOR UNIT	DWG SIZE	ISSUE
	C2	5M
Lucent Technologies	SD-5D178-01	
		SHEET D3

INFORMATION NOTES: (CONT)

307.

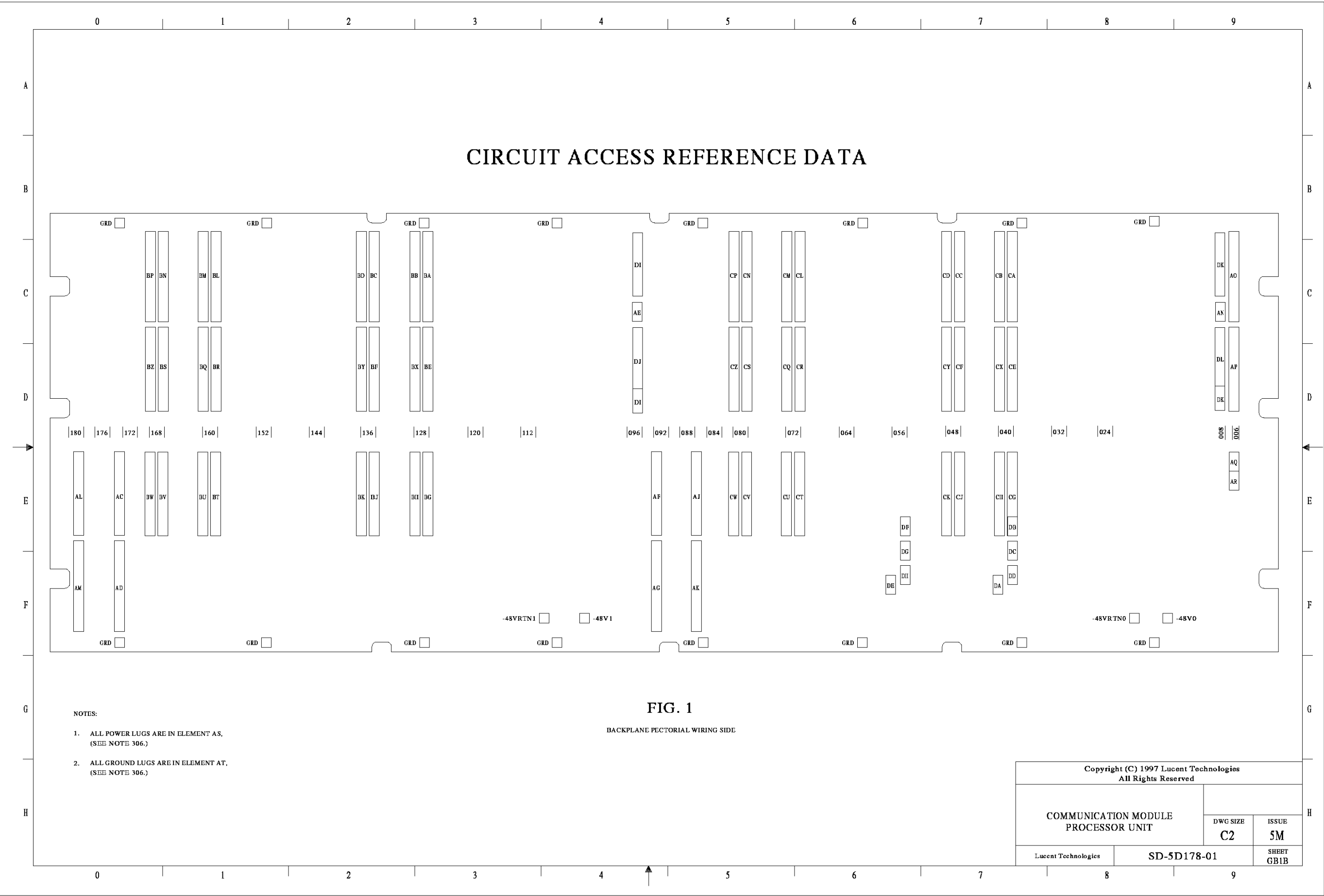
GATEWAY PROCESSOR AND LINK PACKS PROVIDE QUAD GATEWAY FUNCTION FOR SM2000. GATEWAY PACKS AND CABLES ARE USED IN COMMUNITY A OF THE CMPU AND ARE INDEPENDENT OF THE CMP. WHEN GATEWAY FUNCTION IS PROVIDED CMP PACKS AND ASSOCIATED CAD CA THROUGH CZ ARE NOT REQUIRED.
308.

V WIRING IS ALWAYS REQUIRED FOR CM2 GATEWAY OR CMP FUNCTION.
X WIRING IS ALWAYS REQUIRED FOR CM2C FUNCTION.
X WIRING ALLOWS A DUPLEX CMP IN ONE CMPU SHELF.
ALL ED5D683-30 BACKPLANES CONTAIN V WIRING IN PRINTED WIRE.
WHEN X WIRING IS REQUIRED V WIRING MUST BE REMOVED BY ISOLATING BACKPLANE PINS ASSOCIATED WITH V WIRING. X WIRING REQUIRES THAT PINS 04-008-035, 04-008-036, 04-008-135, 04-008-136, 04-008-137, 04-008-048, 04-096-048 AND 04-008-150 ARE ISOLATED, AND A WIRE IS ADDED FROM 04-008-137 TO 04-008-150. V AND X WIRING ARE MUTUALLY EXCLUSIVE.
309.

WHEN THE CMP IS A UNIT IN THE CM2 THE IOMI CABLES ARE CONNECTED TO THE MSCU2/3. WHEN THE CMP IS A UNIT IN THE CM2C THE IOMI CABLES ARE CONNECTED TO THE CMU.

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COMMUNICATION MODULE PROCESSOR UNIT	DWG SIZE	ISSUE
	C2	5M
Lucent Technologies	SD-5D178-01	
		SHEET D4

0		1		2		3		4		5		6		7		8		9	
UNIT SYMBOL TABLE OF CONTENTS																			
FUNCTION		DESCRIPTION (LOWER LEFT PIN ON CONNECTION)		SIZE		ELEMENTS													
JUMPER CABLE FOR 2ND CMP MEMORY BOARD CMP B0		(04-128-145)		2 X 12		BA													
		(04-128-345)		2 X 12		BB													
		(04-136-145)		2 X 12		BC													
		(04-136-345)		2 X 12		BD													
		(04-128-132)		2 X 12		BE													
		(04-136-132)		2 X 12		BF													
		(04-128-113)		2 X 12		BG													
		(04-128-313)		2 X 12		BH													
		(04-136-113)		2 X 12		BI													
		(04-136-313)		2 X 12		BK													
		(04-128-332)		2 X 12		BX													
		(04-136-332)		2 X 12		BY													
JUMPER CABLE FOR 2ND CMP MEMORY BOARD CMP B1		(04-160-145)		2 X 12		BL													
		(04-160-345)		2 X 12		BM													
		(04-168-145)		2 X 12		BN													
		(04-168-345)		2 X 12		BP													
		(04-160-132)		2 X 12		BR													
		(04-168-132)		2 X 12		BS													
		(04-160-113)		2 X 12		BT													
		(04-160-313)		2 X 12		BU													
		(04-168-113)		2 X 12		BV													
		(04-168-313)		2 X 12		BW													
		(04-160-332)		2 X 12		BQ													
		(04-168-332)		2 X 12		BZ													
JUMPER CABLE FOR 2ND CMP MEMORY BOARD CMP A0		(04-040-145)		2 X 12		CA													
		(04-040-345)		2 X 12		CB													
		(04-048-145)		2 X 12		CC													
		(04-048-345)		2 X 12		CD													
		(04-040-132)		2 X 12		CE													
		(04-048-132)		2 X 12		CF													
		(04-040-113)		2 X 12		CG													
		(04-040-313)		2 X 12		CH													
		(04-048-113)		2 X 12		CI													
		(04-048-313)		2 X 12		CK													
		(04-040-332)		2 X 12		CX													
		(04-048-332)		2 X 12		CY													
JUMPER CABLE FOR 2ND CMP MEMORY BOARD CMP A1		(04-072-145)		2 X 12		CL													
		(04-072-345)		2 X 12		CM													
		(04-080-145)		2 X 12		CN													
		(04-080-345)		2 X 12		CP													
		(04-072-132)		2 X 12		CR													
		(04-080-132)		2 X 12		CS													
		(04-072-113)		2 X 12		CT													
		(04-072-313)		2 X 12		CU													
		(04-080-113)		2 X 12		CV													
		(04-080-313)		2 X 12		CW													
		(04-072-332)		2 X 12		CQ													
		(04-080-332)		2 X 12		CZ													
UNIT SYMBOL TABLE OF CONTENTS																			
FUNCTION		DESCRIPTION (LOWER LEFT PIN ON CONNECTION)		SIZE		ELEMENTS													
CONTROL AND DISPLAY		(04-008-145) FUSE ALARM SIDE A, TO FUSE PANEL		2 X 3		AN													
		(04-096-145) FUSE ALARM SIDE B, TO FUSE PANEL		2 X 3		AE													
SCAN AND DISTRIBUTE CM2		(04-007-045) TO 3BIOP 0		2 X 12		AO													
		(04-007-032) TO 3BIOP 1		2 X 12		AP													
SCAN AND DISTRIBUTE CM2C		(04-096-149)(04-096-132) TO 3BIOP0		2X8 2X4		DI													
		(04-096-136) TO 3BIOP1		2 X 8		DJ													
		(04-008-149)(04-008-132) TO 3BIOP0		2X8 2X4		DK													
		(04-008-136) TO 3BIOP1		2 X 8		DL													
MANUAL OVERRIDE AND DIAGNOSTIC		(04-007-022) TO PRECEDING MSPU3		2 X 3		AQ													
		(04-007-019) TO SUCCEEDING MSPU3		2 X 3		AR													
I/O MESSAGE INTERFACE (SEE NOTE 309)		(04-087-000) TO MSCU2/3 OR CMU		2 X 12		AK													
		(04-087-013) TO MSCU2/3 OR CMU		2 X 12		AJ													
		(04-093-000) TO MSCU2/3 OR CMU		2 X 12		AG													
		(04-093-013) TO MSCU2/3 OR CMU		2 X 12		AF													
		(04-175-000) TO MSCU2/3 OR CMU		2 X 12		AD													
		(04-175-013) TO MSCU2/3 OR CMU		2 X 12		AC													
		(04-181-000) TO MSCU2/3 OR CMU		2 X 12		AM													
		(04-181-013) TO MSCU2/3 OR CMU		2 X 12		AL													
POWER LUG		(02-016-003) -48 POWER SIDE A, TO FUSE PANEL		2 X 2		AS													
		(02-021-003) -48 POWER SIDE A, TO FUSE PANEL		2 X 2		AS													
		(02-104-003) -48 POWER SIDE B, TO FUSE PANEL		2 X 2		AS													
		(02-110-003) -48 POWER SIDE B, TO FUSE PANEL		2 X 2		AS													
GROUND LUG		(01-018-0B0) GROUND STRAP, TO SUCCEEDING UNIT		2 X 2		AT													
		(01-038-0B0) GROUND STRAP, TO SUCCEEDING UNIT		2 X 2		AT													
		(01-062-0B0) GROUND STRAP, TO SUCCEEDING UNIT		2 X 2		AT													
		(01-086-0B0) GROUND STRAP, TO SUCCEEDING UNIT		2 X 2		AT													
UNIT SYMBOL TABLE OF CONTENTS																			
FUNCTION		DESCRIPTION (LOWER LEFT PIN ON CONNECTION)		SIZE		ELEMENTS													
GROUND LUG (CONT)		(07-018-057) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
		(07-038-057) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
		(07-062-057) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
		(07-086-057) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
		(01-108-0B0) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
		(01-128-2B0) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
		(01-152-1B0) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
		(01-174-0B0) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
		(07-108-057) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
		(07-128-157) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
		(07-152-157) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
		(07-174-057) GROUND STRAP, TO PRECEDING UNIT		2 X 2		AT													
QUAD GATEWAY LINKS		(04-040-302) TO TMSU2/3		2 X 4		DA													
		(04-040-113) TO TMSU2/3		2 X 4		DB													
		(04-040-108) TO TMSU2/3		2 X 4		DC													
		(04-040-104) TO TMSU2/3		2 X 4		DD													
		(04-056-302) TO TMSU2/3		2 X 4		DE													
		(04-056-113) TO TMSU2/3		2 X 4		DF													
		(04-056-108) TO TMSU2/3		2 X 4		DG													
		(04-056-104) TO TMSU2/3		2 X 4		DH													
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COMMUNICATION MODULE PROCESSOR UNIT														DWG SIZE C2		ISSUE 5M			
Lucent Technologies				SD-5D178-01								SHEET GB1A							



P/O CAD 1

UNIT SYMBOL

UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC
GRDLUG	G	(01-018)0B0	10F2
GRDLUG	G	(01-038)0B0	10F2
GRDLUG	G	(01-062)0B0	10F3
GRDLUG	G	(01-086)0B0	10F4
GRDLUG	G	(01-108)0B0	20F1
GRDLUG	G	(01-128)2B0	20F2
GRDLUG	G	(01-152)1B0	20F3
GRDLUG	G	(01-174)0B0	20F4
A-48PWR	P	(02-016)003	1B9
A-48RTN	G	(02-021)003	1D7
B-48PWR	P	(02-104)003	11C9
B-48RTN	G	(02-110)003	11D7
MANOVRRI(V)	IO	(04-006)020	1H3
MANOVRRI(V)	IO	(04-006)021	1H3
MANOVRRI(V)	IO	(04-006)023	1H3
MANOVRRI(V)	IO	(04-006)024	1H3
BOOSR	IO	(04-006)033	11B2
BRQIP3BR	IO	(04-006)034	11B2
BSCY3BIR	IO	(04-006)035	11G5
BSCX3BIR	IO	(04-006)036	11G5
AQOSR	IO	(04-006)037	1B2
ARQIP3BR	IO	(04-006)038	1B2
BSCWR1	IO	(04-006)039	11G4
ASCY3BIR	IO	(04-006)040	1G5
ASCX3BIR	IO	(04-006)041	1G5
ASCWR1	IO	(04-006)042	1G4
BOOSR	IO	(04-006)046	11B2
BRQIP3BR	IO	(04-006)047	11B2
BSCY3BOR	IO	(04-006)048	11G5
BSCX3BOR	IO	(04-006)049	11G5
AQOSR	IO	(04-006)050	1B2
ARQIP3BR	IO	(04-006)051	1B2
BSCWR0	IO	(04-006)052	11G4
ASCY3BOR	IO	(04-006)053	1G5
ASCX3BOR	IO	(04-006)054	1G5
ASCWR0	IO	(04-006)055	1G4
DIAGNOS(V)	IO	(04-007)019	1A1
MANOVRRI(V)	IO	(04-007)020	1H2
MANOVRRI(V)	IO	(04-007)021	1H2
DIAGNOS(V)	IO	(04-007)022	1A1
MANOVRRI(V)	IO	(04-007)023	1H2
MANOVRRI(V)	IO	(04-007)024	1H2
BOOS3B	IO	(04-007)033	11B1
BRQIP3B	IO	(04-007)034	11B2
BMPF01	IO	(04-007)035	11G3
BSCX3BI	IO	(04-007)036	11G4
AQOS3B	IO	(04-007)037	1B2
ARQIP3B	IO	(04-007)038	1B2
BSCW3BI	IO	(04-007)039	11G4
AMPF00	IO	(04-007)040	1G4
ASCX3BI	IO	(04-007)041	1G5
ASCW3BI	IO	(04-007)042	1G4
BOOS3B	IO	(04-007)046	11B2
BRQIP3B	IO	(04-007)047	11B2
BMPF00	IO	(04-007)048	11G3
BSCX3B0	IO	(04-007)049	11G4
AQOS3B	IO	(04-007)050	1B2
ARQIP3B	IO	(04-007)051	1B2
BSCW3B0	IO	(04-007)052	11G4
AMPF00	IO	(04-007)053	1G3

UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC
ASCX3B0	IO	(04-007)054	1G4
ASCW3B0	IO	(04-007)055	1G4
MANOVRRI(X)	IO	(04-008)035	1G3
MANOVRRI(X)	IO	(04-008)036	1G3
ASCY3BIR	IO	(04-008)040	1G5
ASCX3BIR	IO	(04-008)041	1G5
ASCWR1	IO	(04-008)043	1G4
AQOSR	IO	(04-008)051	1B2
ARQIP3BR	IO	(04-008)052	1B2
ASCY3BOR	IO	(04-008)053	1G5
ASCX3BOR	IO	(04-008)054	1G5
ASCWR0	IO	(04-008)056	1G4
MANOVRRI(X)	IO	(04-008)135	1G2
MANOVRRI(X)	IO	(04-008)136	1G2
DIAGNOSI(X)	IO	(04-008)137	1C1
AMPF01	IO	(04-008)140	1G4
ASCX3BI	IO	(04-008)141	1G5
ASCW3BI	IO	(04-008)143	1G4
AALMC2	IO	(04-008)145	1C6
ATSTA	IO	(04-008)146	1G5
DIAGNOSI(X)	IO	(04-008)150	1C1
AQOS3B	IO	(04-008)151	1B2
ARQIP3B	IO	(04-008)152	1B2
AMPF00	IO	(04-008)153	1G4
ASCX3B0	IO	(04-008)154	1G4
ASCW3B0	IO	(04-008)156	1G4
AL3DOP	IO	(04-040)004	3F4
AL3DIP	IO	(04-040)005	3F3
AL3SNCP	IO	(04-040)006	3F3
AL3CLKP	IO	(04-040)007	3F3
AL2DOP	IO	(04-040)008	3F3
AL2DIP	IO	(04-040)009	3F3
AL2SNCP	IO	(04-040)010	3F3
AL2CLKP	IO	(04-040)011	3F3
AL1DOP	IO	(04-040)013	3F2
AL1DIP	IO	(04-040)014	3F2
AL1SNCP	IO	(04-040)015	3F2
AL1CLKP	IO	(04-040)016	3F2
A1KPRWN	IO	(04-040)018	3B5
A0KPA00	IO	(04-040)019	3B3
A0KPA02	IO	(04-040)020	3B3
A0KPA04	IO	(04-040)021	3B3
A0KPA06	IO	(04-040)022	3B3
GRD	G	(04-040)023	3F7
GRD	G	(04-040)024	3F7
GRD	G	(04-040)032	3F7
A0KPA10	IO	(04-040)033	3B3
A0KPA12	IO	(04-040)034	3B4
A0KPA14	IO	(04-040)035	3B4
A0KPA16	IO	(04-040)036	3B4
A0KPA18	IO	(04-040)037	3B4
A0KPA20	IO	(04-040)038	3B4
A0KPA22	IO	(04-040)039	3B4
A0KPA24	IO	(04-040)040	3B5
A0KPA26	IO	(04-040)041	3B5
A0KPA28	IO	(04-040)042	3B5
A0KPA30	IO	(04-040)043	3B5
GRD	G	(04-040)045	3F8
A0KPD00	IO	(04-040)046	3F4
A0KPD01	IO	(04-040)047	3F4

UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC
A0KPD02	IO	(04-040)048	3F4
A0KPD03	IO	(04-040)049	3F4
A0KPD04	IO	(04-040)050	3F4
A0KPD05	IO	(04-040)051	3F4
A0KPD06	IO	(04-040)052	3F4
A0KPD07	IO	(04-040)053	3F4
AL3DON	IO	(04-040)104	3F4
AL3DIN	IO	(04-040)105	3F3
AL3SNCN	IO	(04-040)106	3F3
AL3CLKN	IO	(04-040)107	3F3
AL2DON	IO	(04-040)108	3F3
AL2DIN	IO	(04-040)109	3F3
AL2SNCN	IO	(04-040)110	3F3
AL2CLKN	IO	(04-040)111	3F2
AL1DON	IO	(04-040)113	3F2
AL1DIN	IO	(04-040)114	3F2
AL1SNCN	IO	(04-040)115	3F2
AL1CLKN	IO	(04-040)116	3F2
A0KPD0SNN	IO	(04-040)118	3B5
A0KPA01	IO	(04-040)119	3B3
A0KPA03	IO	(04-040)120	3B3
A0KPA05	IO	(04-040)121	3B3
A0KPA07	IO	(04-040)122	3B3
GRD	G	(04-040)123	3F8
GRD	G	(04-040)124	3F8
GRD	G	(04-040)132	3F8
A0KPA11	IO	(04-040)133	3B4
A0KPA13	IO	(04-040)134	3B4
A0KPA15	IO	(04-040)135	3B4
A0KPA17	IO	(04-040)136	3B4
A0KPA19	IO	(04-040)137	3B4
A0KPA21	IO	(04-040)138	3B4
A0KPA23	IO	(04-040)139	3B4
A0KPA25	IO	(04-040)140	3B5
A0KPA27	IO	(04-040)141	3B5
A0KPA29	IO	(04-040)142	3B5
A0KPA31	IO	(04-040)143	3B5
GRD	G	(04-040)145	3F8
A0KPD08	IO	(04-040)146	3F4
A0KPD09	IO	(04-040)147	3F4
A0KPD10	IO	(04-040)148	3F5
A0KPD11	IO	(04-040)149	3F5
A0KPD12	IO	(04-040)150	3F5
A0KPD13	IO	(04-040)151	3F5
A0KPD14	IO	(04-040)152	3F5
A0KPD15	IO	(04-040)153	3F5
A0KPDASNN	IO	(04-040)156	3B5
AL0DOP	IO	(04-040)202	3F2
AL0DIP	IO	(04-040)203	3F2
AL0SNCP	IO	(04-040)204	3F1
AL0CLKP	IO	(04-040)205	3F1
A0SPAR01	IO	(04-040)218	3B0
A0KPDINT2	IO	(04-040)220	3B0
A0KPDINT1	IO	(04-040)221	3B1
A0KDPAR	IO	(04-040)222	3F6
A0KPDINT0	IO	(04-040)223	3F6
A0KPDSTRM	IO	(04-040)232	3F7
A0SPAR11	IO	(04-040)234	3B1
A0SPAR13	IO	(04-040)235	3B1
A0SPAR15	IO	(04-040)236	3B1

UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC
A0SPAR17	IO	(04-040)237	3B1
A0SPAR19	IO	(04-040)239	3B1
A0KPSIZ0	IO	(04-040)240	3B3
A0KPF02	IO	(04-040)241	3B2
A0KPF00	IO	(04-040)242	3B2
A0KPA08	IO	(04-040)243	3B3
GRD	G	(04-040)245	3F8
A0KPD16	IO	(04-040)246	3F5
A0KPD17	IO	(04-040)247	3F5
A0KPD18	IO	(04-040)248	3F5
A0KPD19	IO	(04-040)249	3F5
A0KPD20	IO	(04-040)250	3F5
A0KPD21	IO	(04-040)251	3F5
A0KPD22	IO	(04-040)252	3F5
A0KPD23	IO	(04-040)253	3F6
GRD	G	(04-040)256	3F8
AL0DON	IO	(04-040)302	3F2
AL0DIN	IO	(04-040)303	3F2
AL0SNCN	IO	(04-040)304	3F1
AL0CLKN	IO	(04-040)305	3F1
A0SPAR00	IO	(04-040)318	3B1
A0SPARE	IO	(04-040)321	3B1
A0KPA0AR	IO	(04-040)322	3B5
A0KPBERR	IO	(04-040)332	3F6
A0SPAR12	IO	(04-040)334	3B1
A0SPAR14	IO	(04-040)335	3B1
A0SPAR16	IO	(04-040)336	3B1
A0SPAR18	IO	(04-040)337	3B1
A0SPAR20	IO	(04-040)339	3B1
A0SPAR21	IO	(04-040)340	3B2
A0KPSIZ1	IO	(04-040)341	3B5
A0KPF01	IO	(04-040)342	3B2
A0KPA09	IO	(04-040)343	3B3
GRD	G	(04-040)345	3F8
A0KPD24	IO	(04-040)346	3F6
A0KPD25	IO	(04-040)347	3F6
A0KPD26	IO	(04-040)348	3F6
A0KPD27	IO	(04-040)349	3F6
A0KPD28	IO	(04-040)350	3F6
A0KPD29	IO	(04-040)351	3F6
A0KPD30	IO	(04-040)352	3F6
A0KPD31	IO	(04-040)353	3F6
GRD	G	(04-040)356	3F8
A1KPRWN	IO	(04-048)018	4B5
A1KPA00	IO	(04-048)019	4B3
A1KPA02	IO	(04-048)020	4B3
A1KPA04	IO	(04-048)021	4B3
A1KPA06	IO	(04-048)022	4B3
GRD	G	(04-048)023	4G7
GRD	G	(04-048)024	4G7
GRD	G	(04-048)032	4G7
A1KPA10	IO	(04-048)033	4B3
A1KPA12	IO	(04-048)034	4B4
A1KPA14	IO	(04-048)035	4B4
A1KPA16	IO	(04-048)036	4B4
A1KPA18	IO	(04-048)037	4B4
A1KPA20	IO	(04-048)038	4B4
A1KPA22	IO	(04-048)039	4B4
A1KPA24	IO	(04-048)040	4B5
A1KPA26	IO	(04-048)041	4B5

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COMMUNICATION MODULE
PROCESSOR UNIT

DWG SIZE
C2

ISSUE
5M

Lucent Technologies

SD-5D178-01

SHEET
GB2

P/O CAD 1

UNIT SYMBOL

UNIT SYMBOL				UNIT SYMBOL				UNIT SYMBOL				UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC	TERM MOD	FUNC	TERM	LOC	TERM MOD	FUNC	TERM	LOC	TERM MOD	FUNC	TERM	LOC
A1KPA28	IO	(04-048)042	4B5	A1KPD20	IO	(04-048)250	4G5	AL0CLKN	IO	(04-056)305	5F2	A2KPINT1	IO	(04-072)221	7B0
A1KPA30	IO	(04-048)043	4B5	A1KPD21	IO	(04-048)251	4G5	A2KPRWN	IO	(04-072)018	7B5	A2KDPAR	IO	(04-072)222	7G6
GRD	G	(04-048)045	4G8	A1KPD22	IO	(04-048)252	4G5	A2KPA00	IO	(04-072)019	7B3	A2KPINT0	IO	(04-072)223	7G6
A1KPD00	IO	(04-048)046	4G4	A1KPD23	IO	(04-048)253	4G6	A2KPA02	IO	(04-072)020	7B3	A2KPSTRM	IO	(04-072)232	7G7
A1KPD01	IO	(04-048)047	4G4	GRD	G	(04-048)256	4G8	A2KPA04	IO	(04-072)021	7B3	A2KPSIZ0	IO	(04-072)240	7B2
A1KPD02	IO	(04-048)048	4G4	A1SPAR00	IO	(04-048)318	4B1	A2KPA06	IO	(04-072)022	7B3	A2KPPC2	IO	(04-072)241	7B2
A1KPD03	IO	(04-048)049	4G4	A1SPARE	IO	(04-048)321	4B1	GRD	G	(04-072)023	7G7	A2KPPC0	IO	(04-072)242	7B2
A1KPD04	IO	(04-048)050	4G4	A1KPAPAR	IO	(04-048)322	4B5	GRD	G	(04-072)024	7G7	A2KPA08	IO	(04-072)243	7B3
A1KPD05	IO	(04-048)051	4G4	AP5V0	P	(04-048)323	4B6	GRD	G	(04-072)032	7G7	GRD	G	(04-072)245	7G8
A1KPD06	IO	(04-048)052	4G4	A1KPBERR	IO	(04-048)332	4G6	A2KPA10	IO	(04-072)033	7B3	A2KPD16	IO	(04-072)246	7G5
A1KPD07	IO	(04-048)053	4G4	A1SPAR12	IO	(04-048)334	4B1	A2KPA12	IO	(04-072)034	7B4	A2KPD17	IO	(04-072)247	7G5
A1KPD0NN	IO	(04-048)118	4B5	A1SPAR14	IO	(04-048)335	4B1	A2KPA14	IO	(04-072)035	7B4	A2KPD18	IO	(04-072)248	7G5
A1KPA01	IO	(04-048)119	4B3	A1SPAR16	IO	(04-048)336	4B1	A2KPA16	IO	(04-072)036	7B4	A2KPD19	IO	(04-072)249	7G5
A1KPA03	IO	(04-048)120	4B3	A1SPAR18	IO	(04-048)337	4B1	A2KPA18	IO	(04-072)037	7B4	A2KPD20	IO	(04-072)250	7G5
A1KPA05	IO	(04-048)121	4B3	A1SPAR20	IO	(04-048)339	4B1	A2KPA20	IO	(04-072)038	7B4	A2KPD21	IO	(04-072)251	7G5
A1KPA07	IO	(04-048)122	4B3	A1SPAR21	IO	(04-048)340	4B2	A2KPA22	IO	(04-072)039	7B4	A2KPD22	IO	(04-072)252	7G5
GRD	G	(04-048)123	4G8	A1KPSIZ1	IO	(04-048)341	4B5	A2KPA24	IO	(04-072)040	7B5	A2KPD23	IO	(04-072)253	7G6
GRD	G	(04-048)124	4G8	A1KPPC1	IO	(04-048)342	4B2	A2KPA26	IO	(04-072)041	7B5	GRD	G	(04-072)256	7G8
GRD	G	(04-048)132	4G8	A1KPA09	IO	(04-048)343	4B3	A2KPA28	IO	(04-072)042	7B5	A2SPAR00	IO	(04-072)318	7B1
A1KPA11	IO	(04-048)133	4B4	GRD	G	(04-048)345	4G8	A2KPA30	IO	(04-072)043	7B5	A2SPARE	IO	(04-072)321	7B1
A1KPA13	IO	(04-048)134	4B4	A1KPD24	IO	(04-048)346	4G6	GRD	G	(04-072)045	7G7	A2KPAPAR	IO	(04-072)322	7B5
A1KPA15	IO	(04-048)135	4B4	A1KPD25	IO	(04-048)347	4G6	A2KPD00	IO	(04-072)046	7G4	A2KPBERR	IO	(04-072)332	7G6
A1KPA17	IO	(04-048)136	4B4	A1KPD26	IO	(04-048)348	4G6	A2KPD01	IO	(04-072)047	7G4	A2SPAR12	IO	(04-072)334	7B1
A1KPA19	IO	(04-048)137	4B4	A1KPD27	IO	(04-048)349	4G6	A2KPD02	IO	(04-072)048	7G4	A2SPAR14	IO	(04-072)335	7B1
A1KPA21	IO	(04-048)138	4B4	A1KPD28	IO	(04-048)350	4G6	A2KPD03	IO	(04-072)049	7G4	A2SPAR16	IO	(04-072)336	7B1
A1KPA23	IO	(04-048)139	4B4	A1KPD29	IO	(04-048)351	4G6	A2KPD04	IO	(04-072)050	7G4	A2SPAR18	IO	(04-072)337	7B1
A1KPA25	IO	(04-048)140	4B5	A1KPD30	IO	(04-048)352	4G6	A2KPD05	IO	(04-072)051	7G4	A2SPAR20	IO	(04-072)339	7B1
A1KPA27	IO	(04-048)141	4B5	A1KPD31	IO	(04-048)353	4G6	A2KPD06	IO	(04-072)052	7G4	A2KPSIZ1	IO	(04-072)341	7B5
A1KPA29	IO	(04-048)142	4B5	GRD	G	(04-048)356	4G8	A2KPD07	IO	(04-072)053	7G4	A2KPPC1	IO	(04-072)342	7B2
A1KPA31	IO	(04-048)143	4B5	AL3DOP	IO	(04-056)004	5F4	A2KPD08	IO	(04-072)054	7B5	A2KPA09	IO	(04-072)343	7B3
GRD	G	(04-048)145	4G8	AL3DIP	IO	(04-056)005	5F4	A2KPA01	IO	(04-072)119	7B3	GRD	G	(04-072)345	7G8
A1KPD08	IO	(04-048)146	4G4	AL3SNCP	IO	(04-056)006	5F4	A2KPA03	IO	(04-072)120	7B3	A2KPD24	IO	(04-072)346	7G6
A1KPD09	IO	(04-048)147	4G4	AL3CLKP	IO	(04-056)007	5F3	A2KPA05	IO	(04-072)121	7B3	A2KPD25	IO	(04-072)347	7G6
A1KPD10	IO	(04-048)148	4G5	AL2DOP	IO	(04-056)008	5F3	A2KPA07	IO	(04-072)122	7B3	A2KPD26	IO	(04-072)348	7G6
A1KPD11	IO	(04-048)149	4G5	AL2DIP	IO	(04-056)009	5F3	GRD	G	(04-072)123	7G8	A2KPD27	IO	(04-072)349	7G6
A1KPD12	IO	(04-048)150	4G5	AL2SNCP	IO	(04-056)010	5F3	GRD	G	(04-072)124	7G8	A2KPD28	IO	(04-072)350	7G6
A1KPD13	IO	(04-048)151	4G5	AL2CLKP	IO	(04-056)011	5F3	GRD	G	(04-072)132	7G8	A2KPD29	IO	(04-072)351	7G6
A1KPD14	IO	(04-048)152	4G5	AL1DOP	IO	(04-056)013	5F3	A2KPA11	IO	(04-072)133	7B4	A2KPD30	IO	(04-072)352	7G6
A1KPD15	IO	(04-048)153	4G5	AL1DIP	IO	(04-056)014	5F3	A2KPA13	IO	(04-072)134	7B4	A2KPD31	IO	(04-072)353	7G6
A1KPASNN	IO	(04-048)156	4B5	AL1SNCP	IO	(04-056)015	5F2	A2KPA15	IO	(04-072)135	7B4	GRD	G	(04-072)356	7G8
A1SPAR01	IO	(04-048)218	4B0	AL1CLKP	IO	(04-056)016	5F2	A2KPA17	IO	(04-072)136	7B4	A3KPRWN	IO	(04-080)018	8B6
A1KPINT2	IO	(04-048)220	4B0	AL3DON	IO	(04-056)104	5F4	A2KPA19	IO	(04-072)137	7B4	A3KPA00	IO	(04-080)019	8B3
A1KPINT1	IO	(04-048)221	4B1	AL3DIN	IO	(04-056)105	5F4	A2KPA21	IO	(04-072)138	7B4	A3KPA02	IO	(04-080)020	8B3
A1KDPAR	IO	(04-048)222	4G6	AL3SNCP	IO	(04-056)106	5F4	A2KPA23	IO	(04-072)139	7B4	A3KPA04	IO	(04-080)021	8B4
A1KPINT0	IO	(04-048)223	4G6	AL3CLKN	IO	(04-056)107	5F3	A2KPA25	IO	(04-072)140	7B5	A3KPA06	IO	(04-080)022	8B4
A1KPSTRM	IO	(04-048)232	4G7	AL2DON	IO	(04-056)108	5F3	A2KPA27	IO	(04-072)141	7B5	GRD	G	(04-080)023	8G8
A1SPAR11	IO	(04-048)234	4B1	AL2DIN	IO	(04-056)109	5F3	A2KPA29	IO	(04-072)142	7B5	GRD	G	(04-080)024	8G8
A1SPAR13	IO	(04-048)235	4B1	AL2SNCP	IO	(04-056)110	5F3	A2KPA31	IO	(04-072)143	7B5	GRD	G	(04-080)032	8G8
A1SPAR15	IO	(04-048)236	4B1	AL2CLKN	IO	(04-056)111	5F3	GRD	G	(04-072)145	7G8	A3KPA10	IO	(04-080)033	8B4
A1SPAR17	IO	(04-048)237	4B1	AL1DON	IO	(04-056)113	5F3	A2KPD08	IO	(04-072)146	7G4	A3KPA12	IO	(04-080)034	8B4
A1SPAR19	IO	(04-048)239	4B1	AL1DIN	IO	(04-056)114	5F2	A2KPD09	IO	(04-072)147	7G4	A3KPA14	IO	(04-080)035	8B4
A1KPSIZ0	IO	(04-048)240	4B3	AL1SNCP	IO	(04-056)115	5F2	A2KPD10	IO	(04-072)148	7G5	A3KPA16	IO	(04-080)036	8B4
A1KPPC2	IO	(04-048)241	4B2	AL1CLKN	IO	(04-056)116	5F2	A2KPD11	IO	(04-072)149	7G5	A3KPA18	IO	(04-080)037	8B4
A1KPPC0	IO	(04-048)242	4B2	AL0DOP	IO	(04-056)202	5F2	A2KPD12	IO	(04-072)150	7G5	A3KPA20	IO	(04-080)038	8B5
A1KPA08	IO	(04-048)243	4B3	AL0DIP	IO	(04-056)203	5F2	A2KPD13	IO	(04-072)151	7G5	A3KPA22	IO	(04-080)039	8B5
GRD	G	(04-048)245	4G8	AL0SNCP	IO	(04-056)204	5F2	A2KPD14	IO	(04-072)152	7G5	A3KPA24	IO	(04-080)040	8B5
A1KPD16	IO	(04-048)246	4G5	AL0CLKP	IO	(04-056)205	5F2	A2KPD15	IO	(04-072)153	7G5	A3KPA26	IO	(04-080)041	8B5
A1KPD17	IO	(04-048)247	4G5	AL0DON	IO	(04-056)302	5F2	A2KPASNN	IO	(04-072)156	7B5	A3KPA28	IO	(04-080)042	8B5
A1KPD18	IO	(04-048)248	4G5	AL0DIN	IO	(04-056)303	5F2	A2SPAR01	IO	(04-072)218	7B0	A3KPA30	IO	(04-080)043	8B5
A1KPD19	IO	(04-048)249	4G5	AL0SNCP	IO	(04-056)304	5F2	A2KPINT2	IO	(04-072)220	7B0	GRD	G	(04-080)045	8G8

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COMMUNICATION MODULE PROCESSOR UNIT	DWG SIZE	ISSUE
	C2	5M
Lucent Technologies	SD-5D178-01	
	SHEET GB3	

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UNIT SYMBOL

UNIT SYMBOL				UNIT SYMBOL				UNIT SYMBOL				UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC	TERM MOD	FUNC	TERM	LOC	TERM MOD	FUNC	TERM	LOC	TERM MOD	FUNC	TERM	LOC
A3KPD00	IO	(04-080)046	EG4	A3KPD23	IO	(04-080)253	EG6	GRD	P	(04-087)011	IOB4	MANOVRR0	IO	(04-096)035	11G2
A3KPD01	IO	(04-080)047	EG4	GRD	G	(04-080)256	EG8	GRD	P	(04-087)013	IOB4	MANOVRR1	IO	(04-096)036	11G3
A3KPD02	IO	(04-080)048	EG4	A3SPAR00	IO	(04-080)318	EB1	GRD	P	(04-087)014	IOB4	BSCY3B1R	IO	(04-096)040	11G5
A3KPD03	IO	(04-080)049	EG4	A3SPARE	IO	(04-080)321	EB1	GRD	P	(04-087)015	IOB4	BSCX3B1R	IO	(04-096)041	11G5
A3KPD04	IO	(04-080)050	EG4	A3KPAPAR	IO	(04-080)322	EB6	ADMAWT0	IO	(04-087)016	2B5	BSCWR1	IO	(04-096)043	11G4
A3KPD05	IO	(04-080)051	EG5	AP5V0	P	(04-080)323	EB7	ADMAARD0	IO	(04-087)017	2B5	BOOSR	IO	(04-096)051	11B2
A3KPD06	IO	(04-080)052	EG5	A3KPBERR	IO	(04-080)332	EG7	ADMAOPC0	IO	(04-087)018	2B5	BRQIP3BR	IO	(04-096)052	11B2
A3KPD07	IO	(04-080)053	EG5	A3SPAR12	IO	(04-080)334	EB2	ADMAREQ0	IO	(04-087)019	2B5	BSCY3B0R	IO	(04-096)053	11G5
A3KPD0NN	IO	(04-080)118	EB6	A3SPAR14	IO	(04-080)335	EB2	ACMDINT0	IO	(04-087)020	2B5	BSCX3B0R	IO	(04-096)054	11G5
A3KPA01	IO	(04-080)119	EB3	A3SPAR16	IO	(04-080)336	EB2	A0SR0	IO	(04-087)022	2G7	BSCWR0	IO	(04-096)056	11G4
A3KPA03	IO	(04-080)120	EB3	A3SPAR18	IO	(04-080)337	EB2	A2SR0	IO	(04-087)023	6G7	MANOVRR0	IO	(04-096)135	11G2
A3KPA05	IO	(04-080)121	EB4	A3SPAR20	IO	(04-080)339	EB2	GRD	P	(04-087)024	IOB4	MANOVRR1	IO	(04-096)136	11G2
A3KPA07	IO	(04-080)122	EB4	A3SPAR21	IO	(04-080)340	EB2	GRD	P	(04-092)000	IOB4	DIAGNOS	IO	(04-096)137	11B1
GRD	G	(04-080)123	EG8	A3KPSIZ1	IO	(04-080)341	EB6	GRD	P	(04-092)001	IOB4	BMPF01	IO	(04-096)140	11G4
GRD	G	(04-080)124	EG8	A3KPPC1	IO	(04-080)342	EB3	GRD	P	(04-092)002	IOB5	BSCX3B1	IO	(04-096)141	11G4
GRD	G	(04-080)132	EG8	A3KPA09	IO	(04-080)343	EB3	ADMAAD01	IO	(04-092)003	2B4	BSCW3B1	IO	(04-096)143	11G4
A3KPA11	IO	(04-080)133	EB4	GRD	G	(04-080)345	EG8	ADMAAD03	IO	(04-092)004	2B4	BALMC2	IO	(04-096)145	11B6
A3KPA13	IO	(04-080)134	EB4	A3KPD24	IO	(04-080)346	EG6	ADMAAD05	IO	(04-092)005	2B4	BTSTA	IO	(04-096)146	11G5
A3KPA15	IO	(04-080)135	EB4	A3KPD25	IO	(04-080)347	EG6	ADMAAD07	IO	(04-092)006	2B4	DIAGNOS	IO	(04-096)150	11B1
A3KPA17	IO	(04-080)136	EB4	A3KPD26	IO	(04-080)348	EG6	ADMAAD09	IO	(04-092)007	2B4	BOOS3B	IO	(04-096)151	11B2
A3KPA19	IO	(04-080)137	EB5	A3KPD27	IO	(04-080)349	EG6	ADMAAD11	IO	(04-092)008	2B5	BRQIP3B	IO	(04-096)152	11B2
A3KPA21	IO	(04-080)138	EB5	A3KPD28	IO	(04-080)350	EG6	ADMAAD13	IO	(04-092)009	2B5	BMPF00	IO	(04-096)153	11G3
A3KPA23	IO	(04-080)139	EB5	A3KPD29	IO	(04-080)351	EG6	ADMAAD15	IO	(04-092)010	2B5	BSCX3B0	IO	(04-096)154	11G4
A3KPA25	IO	(04-080)140	EB5	A3KPD30	IO	(04-080)352	EG6	GRD	P	(04-092)011	IOB5	BSCW3B0	IO	(04-096)156	11G4
A3KPA27	IO	(04-080)141	EB5	A3KPD31	IO	(04-080)353	EG7	GRD	P	(04-092)013	IOB5	B0KPRWN	IO	(04-128)018	13B5
A3KPA29	IO	(04-080)142	EB5	GRD	G	(04-080)356	EG8	GRD	P	(04-092)014	IOB5	B0KPA00	IO	(04-128)019	13B3
A3KPA31	IO	(04-080)143	EB5	GRD	P	(04-086)000	IOB3	GRD	P	(04-092)015	IOB5	B0KPA02	IO	(04-128)020	13B3
GRD	G	(04-080)145	EG8	GRD	P	(04-086)001	IOB3	ADMAAD01	IO	(04-092)016	2G6	B0KPA04	IO	(04-128)021	13B3
A3KPD08	IO	(04-080)146	EG5	GRD	P	(04-086)002	IOB3	ADMAAD03	IO	(04-092)017	2G6	B0KPA06	IO	(04-128)022	13B3
A3KPD09	IO	(04-080)147	EG5	GRD	P	(04-086)003	IOB2	ADMAAD05	IO	(04-092)018	2G6	GRD	G	(04-128)023	13G7
A3KPD10	IO	(04-080)148	EG5	GRD	P	(04-086)004	IOB2	ADMAAD07	IO	(04-092)019	2G7	GRD	G	(04-128)024	13G7
A3KPD11	IO	(04-080)149	EG5	GRD	P	(04-086)005	IOB3	GRD	P	(04-092)020	IOB4	GRD	G	(04-128)032	13G7
A3KPD12	IO	(04-080)150	EG5	AP5V0	IO	(04-086)006	1B9	GRD	P	(04-092)021	IOB5	B0KPA10	IO	(04-128)033	13B3
A3KPD13	IO	(04-080)151	EG5	ADERR0	IO	(04-086)007	2G7	A1INTRO	IO	(04-092)022	4G2	B0KPA12	IO	(04-128)034	13B4
A3KPD14	IO	(04-080)152	EG5	A1ERR0	IO	(04-086)008	4G0	A3INTRO	IO	(04-092)023	EG2	B0KPA14	IO	(04-128)035	13B4
A3KPD15	IO	(04-080)153	EG5	A2ERR0	IO	(04-086)009	6G7	GRD	P	(04-092)024	IOB5	B0KPA16	IO	(04-128)036	13B4
A3KPASNN	IO	(04-080)156	EB6	A3ERR0	IO	(04-086)010	EG1	GRD	P	(04-093)000	IOB5	B0KPA18	IO	(04-128)037	13B4
A3SPAR01	IO	(04-080)218	EB1	GRD	P	(04-086)011	IOB3	GRD	P	(04-093)001	IOB5	B0KPA20	IO	(04-128)038	13B4
A3KPINT2	IO	(04-080)220	EB1	GRD	P	(04-086)013	IOB3	GRD	P	(04-093)002	IOB5	B0KPA22	IO	(04-128)039	13B4
A3KPINT1	IO	(04-080)221	EB1	GRD	P	(04-086)014	IOB3	ADMAAD00	IO	(04-093)003	2B4	B0KPA24	IO	(04-128)040	13B5
A3KDPAR	IO	(04-080)222	EG7	GRD	P	(04-086)015	IOB3	ADMAAD02	IO	(04-093)004	2B4	B0KPA26	IO	(04-128)041	13B5
A3KPINT0	IO	(04-080)223	EG7	A0CSA0	IO	(04-086)016	2G6	ADMAAD04	IO	(04-093)005	2B4	B0KPA28	IO	(04-128)042	13B5
A3KPSTRM	IO	(04-080)232	EG7	A1CSA0	IO	(04-086)017	4G2	ADMAAD06	IO	(04-093)006	2B4	B0KPA30	IO	(04-128)043	13B5
A3SPAR11	IO	(04-080)234	EB1	A2CSA0	IO	(04-086)018	6G6	ADMAAD08	IO	(04-093)007	2B4	GRD	G	(04-128)045	13G8
A3SPAR13	IO	(04-080)235	EB1	A3CSA0	IO	(04-086)019	EG2	ADMAAD10	IO	(04-093)008	2B4	B0KPD00	IO	(04-128)046	13G4
A3SPAR15	IO	(04-080)236	EB1	AINITPC0	IO	(04-086)020	2B5	ADMAAD12	IO	(04-093)009	2B5	B0KPD01	IO	(04-128)047	13G4
A3SPAR17	IO	(04-080)237	EB1	A1SR0	IO	(04-086)022	4G7	ADMAAD14	IO	(04-093)010	2B5	B0KPD02	IO	(04-128)048	13G4
A3SPAR19	IO	(04-080)239	EB1	A3SR0	IO	(04-086)023	EG7	GRD	P	(04-093)011	IOB5	B0KPD03	IO	(04-128)049	13G4
A3KPSIZ0	IO	(04-080)240	EB3	GRD	P	(04-086)024	IOB3	GRD	P	(04-093)013	IOB5	B0KPD04	IO	(04-128)050	13G4
A3KPPC2	IO	(04-080)241	EB3	GRD	P	(04-087)000	IOB4	GRD	P	(04-093)014	IOB6	B0KPD05	IO	(04-128)051	13G4
A3KPPC0	IO	(04-080)242	EB3	GRD	P	(04-087)001	IOB4	GRD	P	(04-093)015	IOB6	B0KPD06	IO	(04-128)052	13G4
A3KPA08	IO	(04-080)243	EB3	GRD	P	(04-087)002	IOB4	ADMAAD00	IO	(04-093)016	2G6	B0KPD07	IO	(04-128)053	13G4
GRD	G	(04-080)245	EG8	A0PCSELO	IO	(04-087)003	2B6	ADMAAD02	IO	(04-093)017	2G6	B0KPD0NN	IO	(04-128)118	13B5
A3KPD16	IO	(04-080)246	EG5	A1PCSELO	IO	(04-087)004	4G1	ADMAAD04	IO	(04-093)018	2G6	B0KPA01	IO	(04-128)119	13B3
A3KPD17	IO	(04-080)247	EG5	A2PCSELO	IO	(04-087)005	6B5	ADMAAD06	IO	(04-093)019	2G6	B0KPA03	IO	(04-128)120	13B3
A3KPD18	IO	(04-080)248	EG6	A3PCSELO	IO	(04-087)006	EG2	ADMAAD01	IO	(04-093)020	2G7	B0KPA05	IO	(04-128)121	13B3
A3KPD19	IO	(04-080)249	EG6	GRD	P	(04-087)007	IOB3	GRD	P	(04-093)021	IOB6	B0KPA07	IO	(04-128)122	13B3
A3KPD20	IO	(04-080)250	EG6	GRD	P	(04-087)008	IOB3	A0INTRO	IO	(04-093)022	2G7	GRD	G	(04-128)123	13G8
A3KPD21	IO	(04-080)251	EG6	GRD	P	(04-087)009	IOB3	A2INTRO	IO	(04-093)023	6G7	GRD	G	(04-128)124	13G8
A3KPD22	IO	(04-080)252	EG6	GRD	P	(04-087)010	IOB4	GRD	P	(04-093)024	IOB6	GRD	G	(04-128)132	13G8

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UNIT SYMBOL

UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC
BOKPA11	IO	(04-128)133	13B4
BOKPA13	IO	(04-128)134	13B4
BOKPA15	IO	(04-128)135	13B4
BOKPA17	IO	(04-128)136	13B4
BOKPA19	IO	(04-128)137	13B4
BOKPA21	IO	(04-128)138	13B4
BOKPA23	IO	(04-128)139	13B4
BOKPA25	IO	(04-128)140	13B5
BOKPA27	IO	(04-128)141	13B5
BOKPA29	IO	(04-128)142	13B5
BOKPA31	IO	(04-128)143	13B5
GRD	G	(04-128)145	13G8
BOKPD08	IO	(04-128)146	13G4
BOKPD09	IO	(04-128)147	13G4
BOKPD10	IO	(04-128)148	13G5
BOKPD11	IO	(04-128)149	13G5
BOKPD12	IO	(04-128)150	13G5
BOKPD13	IO	(04-128)151	13G5
BOKPD14	IO	(04-128)152	13G5
BOKPD15	IO	(04-128)153	13G5
BOKPASNN	IO	(04-128)156	13B5
BOSPAR01	IO	(04-128)218	13B0
BOKPINT2	IO	(04-128)220	13B0
BOKPINT1	IO	(04-128)221	13B1
BOKDPA1	IO	(04-128)222	13G6
BOKPINT0	IO	(04-128)223	13G6
BOKPSTRM	IO	(04-128)232	13G7
BOSPAR15	IO	(04-128)236	13B1
BOSPAR17	IO	(04-128)237	13B1
BOSPAR19	IO	(04-128)239	13B1
BOKPSIZ0	IO	(04-128)240	13B3
BOKPFC2	IO	(04-128)241	13B2
BOKPFC0	IO	(04-128)242	13B2
BOKPA08	IO	(04-128)243	13B3
GRD	G	(04-128)245	13G8
BOKPD16	IO	(04-128)246	13G5
BOKPD17	IO	(04-128)247	13G5
BOKPD18	IO	(04-128)248	13G5
BOKPD19	IO	(04-128)249	13G5
BOKPD20	IO	(04-128)250	13G5
BOKPD21	IO	(04-128)251	13G5
BOKPD22	IO	(04-128)252	13G5
BOKPD23	IO	(04-128)253	13G6
GRD	G	(04-128)256	13G8
BOSPAR00	IO	(04-128)318	13B1
BOSPA1E	IO	(04-128)321	13B1
BOKPAPAR	IO	(04-128)322	13B5
BOKPBERR	IO	(04-128)332	13G6
BOSPAR12	IO	(04-128)334	13B1
BOSPAR16	IO	(04-128)336	13B1
BOSPAR18	IO	(04-128)337	13B1
BOSPAR21	IO	(04-128)340	13B2
BOKPSIZ1	IO	(04-128)341	13B5
BOKPFC1	IO	(04-128)342	13B2
BOKPA09	IO	(04-128)343	13B3
GRD	G	(04-128)345	13G8
BOKPD24	IO	(04-128)346	13G6
BOKPD25	IO	(04-128)347	13G6
BOKPD26	IO	(04-128)348	13G6
BOKPD27	IO	(04-128)349	13G6

UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC
BOKPD28	IO	(04-128)350	13G6
BOKPD29	IO	(04-128)351	13G6
BOKPD30	IO	(04-128)352	13G6
BOKPD31	IO	(04-128)353	13G6
GRD	G	(04-128)356	13G8
B1KPRWN	IO	(04-136)018	14B5
B1KPA00	IO	(04-136)019	14B3
B1KPA02	IO	(04-136)020	14B3
B1KPA04	IO	(04-136)021	14B3
B1KPA06	IO	(04-136)022	14B3
GRD	G	(04-136)023	14G7
GRD	G	(04-136)024	14G7
GRD	G	(04-136)032	14G7
B1KFA10	IO	(04-136)033	14B4
B1KFA12	IO	(04-136)034	14B4
B1KFA14	IO	(04-136)035	14B4
B1KFA16	IO	(04-136)036	14B4
B1KFA18	IO	(04-136)037	14B4
B1KPA20	IO	(04-136)038	14B4
B1KPA22	IO	(04-136)039	14B4
B1KPA24	IO	(04-136)040	14B5
B1KPA26	IO	(04-136)041	14B5
B1KPA28	IO	(04-136)042	14B5
B1KPA30	IO	(04-136)043	14B5
GRD	G	(04-136)045	14G8
B1KPD00	IO	(04-136)046	14G4
B1KPD01	IO	(04-136)047	14G4
B1KPD02	IO	(04-136)048	14G4
B1KPD03	IO	(04-136)049	14G4
B1KPD04	IO	(04-136)050	14G4
B1KPD05	IO	(04-136)051	14G4
B1KPD06	IO	(04-136)052	14G4
B1KPD07	IO	(04-136)053	14G4
B1KPOSNN	IO	(04-136)118	14B5
B1KPA01	IO	(04-136)119	14B3
B1KPA03	IO	(04-136)120	14B3
B1KPA05	IO	(04-136)121	14B3
B1KPA07	IO	(04-136)122	14B3
GRD	G	(04-136)123	14G8
GRD	G	(04-136)124	14G8
GRD	G	(04-136)132	14G8
B1KPA11	IO	(04-136)133	14B4
B1KPA13	IO	(04-136)134	14B4
B1KFA15	IO	(04-136)135	14B4
B1KFA17	IO	(04-136)136	14B4
B1KFA19	IO	(04-136)137	14B4
B1KFA21	IO	(04-136)138	14B4
B1KPA23	IO	(04-136)139	14B5
B1KPA25	IO	(04-136)140	14B5
B1KPA27	IO	(04-136)141	14B5
B1KPA29	IO	(04-136)142	14B5
B1KFA31	IO	(04-136)143	14B5
GRD	G	(04-136)145	14G8
B1KPD08	IO	(04-136)146	14G4
B1KPD09	IO	(04-136)147	14G5
B1KPD10	IO	(04-136)148	14G5
B1KPD11	IO	(04-136)149	14G5
B1KPD12	IO	(04-136)150	14G5
B1KPD13	IO	(04-136)151	14G5
B1KPD14	IO	(04-136)152	14G5

UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC
B1KPD15	IO	(04-136)153	14G5
B1KPASNN	IO	(04-136)156	14B5
B1SPAR01	IO	(04-136)218	14B0
B1KPD12	IO	(04-136)220	14B0
B1KPD11	IO	(04-136)221	14B1
B1KDPAR	IO	(04-136)222	14G6
B1KPD10	IO	(04-136)223	14G6
B1KPSTRM	IO	(04-136)232	14G7
B1SPAR11	IO	(04-136)234	14B1
B1SPAR13	IO	(04-136)235	14B1
B1SPAR15	IO	(04-136)236	14B1
B1SPAR17	IO	(04-136)237	14B1
B1SPAR19	IO	(04-136)239	14B1
B1KPSIZ0	IO	(04-136)240	14B3
B1KPPFC2	IO	(04-136)241	14B2
B1KPPFC0	IO	(04-136)242	14B2
B1KPA08	IO	(04-136)243	14B3
GRD	G	(04-136)245	14G8
B1KPD16	IO	(04-136)246	14G5
B1KPD17	IO	(04-136)247	14G5
B1KPD18	IO	(04-136)248	14G5
B1KPD19	IO	(04-136)249	14G5
B1KPD20	IO	(04-136)250	14G5
B1KPD21	IO	(04-136)251	14G5
B1KPD22	IO	(04-136)252	14G6
B1KPD23	IO	(04-136)253	14G6
B1KPSIZ1	IO	(04-136)254	14B6
GRD	G	(04-136)256	14G8
B1SPAR00	IO	(04-136)318	14B1
B1SPARE	IO	(04-136)321	14B1
B1KPA1AR	IO	(04-136)322	14B5
BPSV0	P	(04-136)323	14B6
B1KPBERR	IO	(04-136)332	14G6
B1SPAR12	IO	(04-136)334	14B1
B1SPAR14	IO	(04-136)335	14B1
B1SPAR16	IO	(04-136)336	14B1
B1SPAR18	IO	(04-136)337	14B1
B1SPAR20	IO	(04-136)339	14B1
B1SPAR21	IO	(04-136)340	14B2
B1KPSIZ1	IO	(04-136)341	14B6
B1KPPFC1	IO	(04-136)342	14B2
B1KPA09	IO	(04-136)343	14B3
GRD	G	(04-136)345	14G8
B1KPD24	IO	(04-136)346	14G6
B1KPD25	IO	(04-136)347	14G6
B1KPD26	IO	(04-136)348	14G6
B1KPD27	IO	(04-136)349	14G6
B1KPD28	IO	(04-136)350	14G6
B1KPD29	IO	(04-136)351	14G6
B1KPD30	IO	(04-136)352	14G6
B1KPD31	IO	(04-136)353	14G6
GRD	G	(04-136)356	14G8
B2KPRWN	IO	(04-160)018	17B5
B2KPA00	IO	(04-160)019	17B3
B2KPA02	IO	(04-160)020	17B3
B2KPA04	IO	(04-160)021	17B3
B2KPA06	IO	(04-160)022	17B3
GRD	G	(04-160)023	17G7
GRD	G	(04-160)024	17G7
GRD	G	(04-160)032	17G7

UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC
B2KPA10	IO	(04-160)033	17B3
B2KPA12	IO	(04-160)034	17B4
B2KPA14	IO	(04-160)035	17B4
B2KPA16	IO	(04-160)036	17B4
B2KPA18	IO	(04-160)037	17B4
B2KPA20	IO	(04-160)038	17B4
B2KPA22	IO	(04-160)039	17B4
B2KPA24	IO	(04-160)040	17B5
B2KPA26	IO	(04-160)041	17B5
B2KPA28	IO	(04-160)042	17B5
B2KPA30	IO	(04-160)043	17B5
GRD	G	(04-160)045	17G7
B2KPD00	IO	(04-160)046	17G4
B2KPD01	IO	(04-160)047	17G4
B2KPD02	IO	(04-160)048	17G4
B2KPD03	IO	(04-160)049	17G4
B2KPD04	IO	(04-160)050	17G4
B2KPD05	IO	(04-160)051	17G4
B2KPD06	IO	(04-160)052	17G4
B2KPD07	IO	(04-160)053	17G4
B2KPD08	IO	(04-160)118	17B5
B2KPA01	IO	(04-160)119	17B3
B2KPA03	IO	(04-160)120	17B3
B2KPA05	IO	(04-160)121	17B3
B2KPA07	IO	(04-160)122	17B3
GRD	G	(04-160)123	17G8
GRD	G	(04-160)124	17G8
GRD	G	(04-160)132	17G8
B2KPA11	IO	(04-160)133	17B4
B2KPA13	IO	(04-160)134	17B4
B2KPA15	IO	(04-160)135	17B4
B2KPA17	IO	(04-160)136	17B4
B2KPA19	IO	(04-160)137	17B4
B2KPA21	IO	(04-160)138	17B4
B2KPA23	IO	(04-160)139	17B4
B2KPA25	IO	(04-160)140	17B5
B2KPA27	IO	(04-160)141	17B5
B2KPA29	IO	(04-160)142	17B5
B2KPA31	IO	(04-160)143	17B5
GRD	G	(04-160)145	17G8
B2KPD08	IO	(04-160)146	17G4
B2KPD09	IO	(04-160)147	17G4
B2KPD10	IO	(04-160)148	17G5
B2KPD11	IO	(04-160)149	17G5
B2KPD12	IO	(04-160)150	17G5
B2KPD13	IO	(04-160)151	17G5
B2KPD14	IO	(04-160)152	17G5
B2KPD15	IO	(04-160)153	17G5
B2KPASNN	IO	(04-160)156	17B5
B2SPAR01	IO	(04-160)218	17B0
B2KPD12	IO	(04-160)220	17B0
B2KPD11	IO	(04-160)221	17B1
B2KDPAR	IO	(04-160)222	17G6
B2KPD10	IO	(04-160)223	17G6
B2KPD11	IO	(04-160)223	17G6
B2KPD12	IO	(04-160)232	17G7
B2SPAR15	IO	(04-160)236	17B1
B2KPSIZ0	IO	(04-160)240	17B3
B2KPPFC2	IO	(04-160)241	17B2
B2KPPFC0	IO	(04-160)242	17B2
B2KPA08	IO	(04-160)243	17B3

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COMMUNICATION MODULE
PROCESSOR UNIT

DWG SIZE
C2

ISSUE
5M

Lucent Technologies

SD-5D178-01

SHEET
GB5

P/O CAD 1

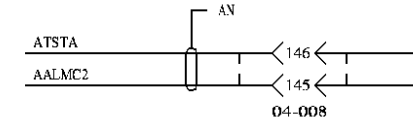
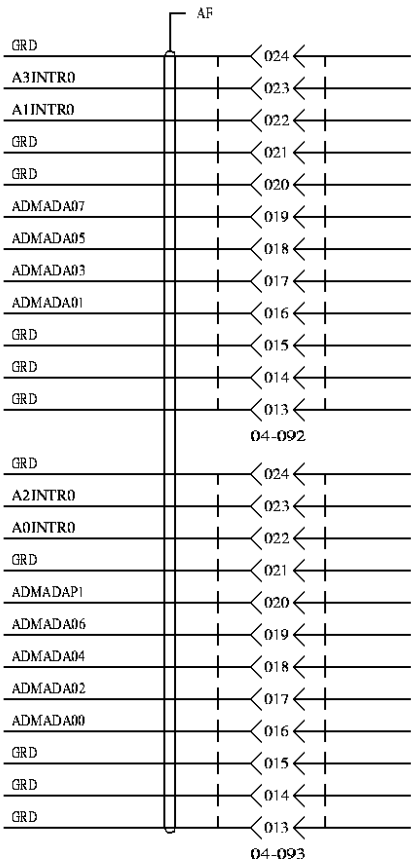
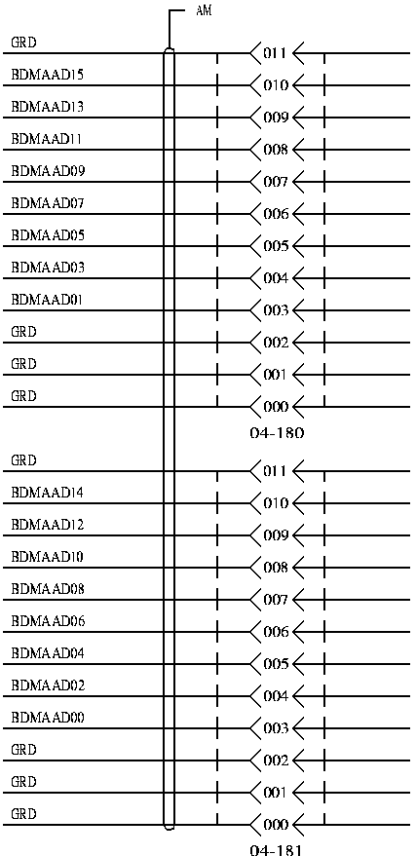
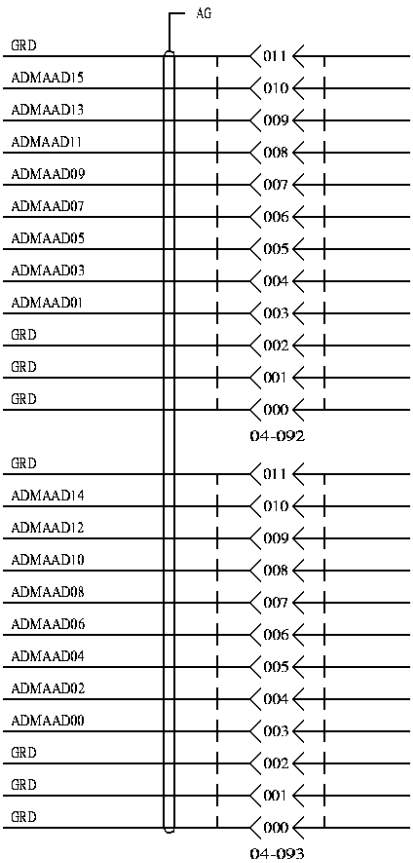
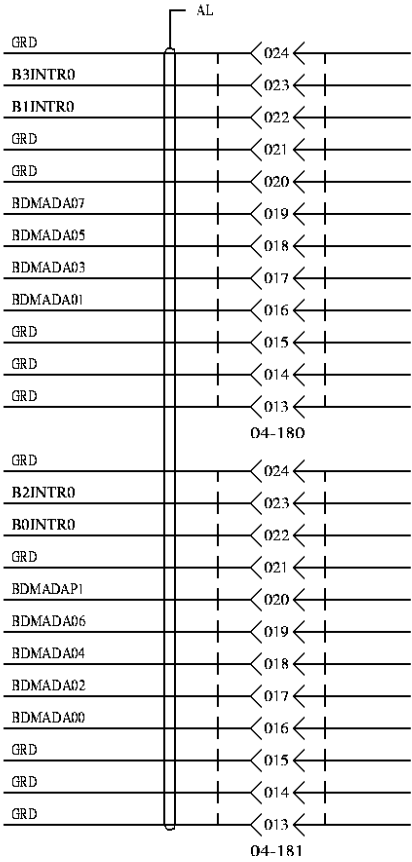
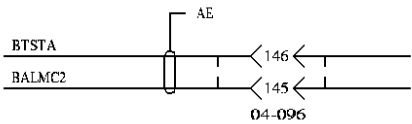
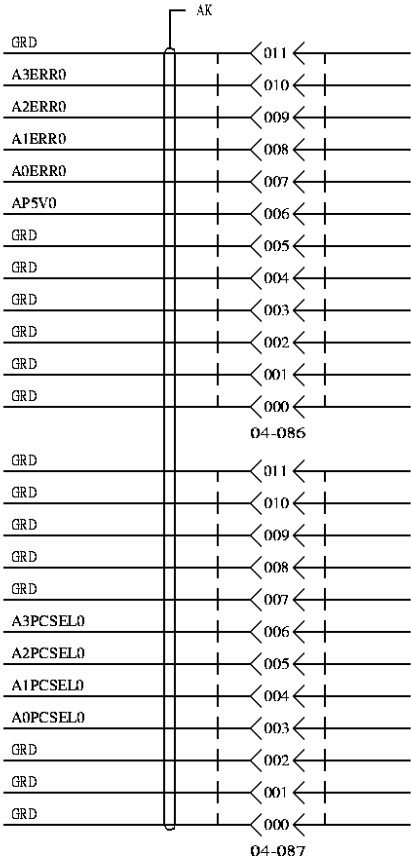
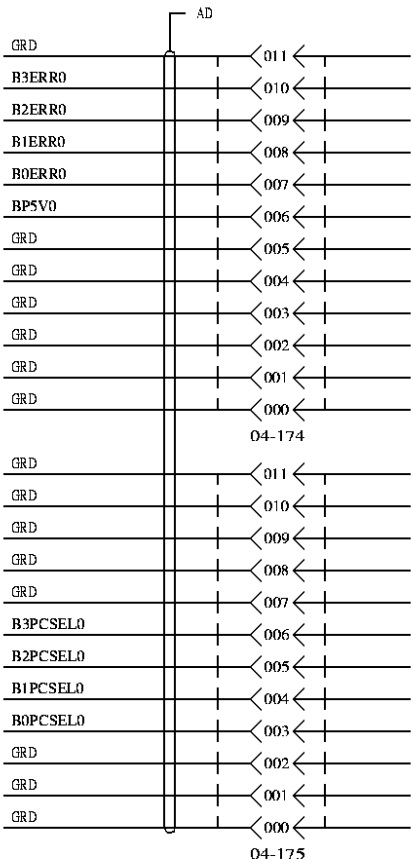
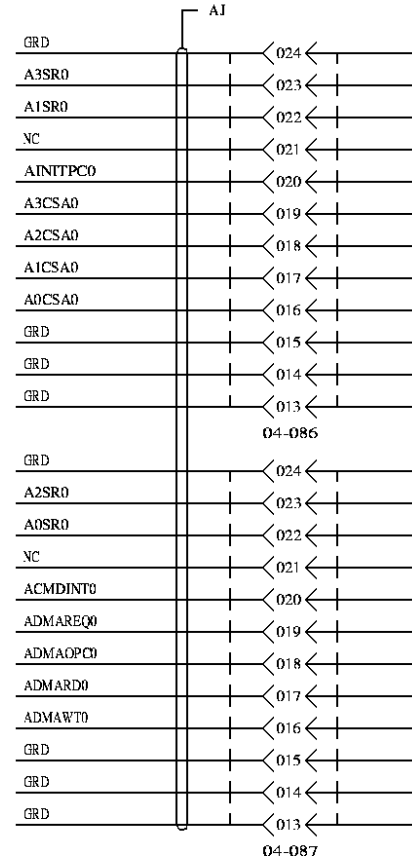
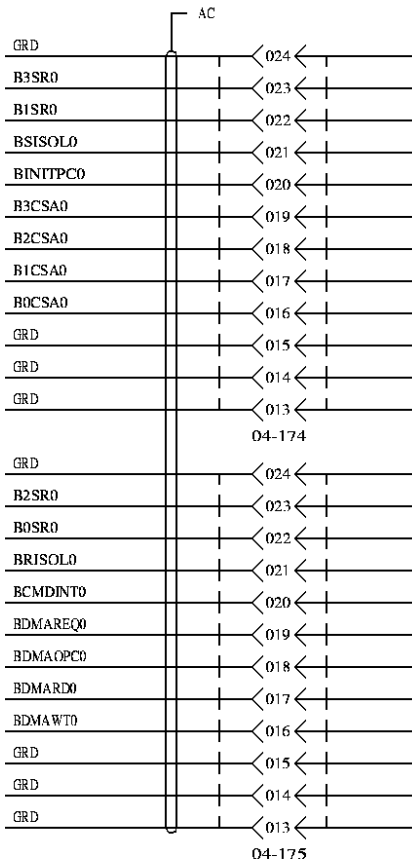
UNIT SYMBOL

UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC
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B2KPD17	IO	(04-160)247	17G5
B2KPD18	IO	(04-160)248	17G5
B2KPD19	IO	(04-160)249	17G5
B2KPD20	IO	(04-160)250	17G5
B2KPD21	IO	(04-160)251	17G5
B2KPD22	IO	(04-160)252	17G5
B2KPD23	IO	(04-160)253	17G6
GRD	G	(04-160)256	17G8
B2SPAR00	IO	(04-160)318	17B1
B2SPARE	IO	(04-160)321	17B1
B2KPA2AR	IO	(04-160)322	17B5
B2KPBERR	IO	(04-160)332	17G6
B2SPAR12	IO	(04-160)334	17B1
B2SPAR14	IO	(04-160)335	17B1
B2SPAR16	IO	(04-160)336	17B1
B2SPAR18	IO	(04-160)337	17B1
B2SPAR20	IO	(04-160)339	17B1
B2SPAR21	IO	(04-160)340	17B2
B2KPSIZ1	IO	(04-160)341	17B5
B2KPPFC1	IO	(04-160)342	17B2
B2KPA09	IO	(04-160)343	17B3
GRD	G	(04-160)345	17G8
B2KPD24	IO	(04-160)346	17G6
B2KPD25	IO	(04-160)347	17G6
B2KPD26	IO	(04-160)348	17G6
B2KPD27	IO	(04-160)349	17G6
B2KPD28	IO	(04-160)350	17G6
B2KPD29	IO	(04-160)351	17G6
B2KPD30	IO	(04-160)352	17G6
B2KPD31	IO	(04-160)353	17G6
GRD	G	(04-160)356	17G8
B3KPRWN	IO	(04-168)018	18B5
B3KPA00	IO	(04-168)019	18B3
B3KPA02	IO	(04-168)020	18B3
B3KPA04	IO	(04-168)021	18B3
B3KPA06	IO	(04-168)022	18B3
GRD	G	(04-168)023	18G7
GRD	G	(04-168)024	18G7
GRD	G	(04-168)032	18G7
B3KPA10	IO	(04-168)033	18B3
B3KPA12	IO	(04-168)034	18B4
B3KPA14	IO	(04-168)035	18B4
B3KPA16	IO	(04-168)036	18B4
B3KPA18	IO	(04-168)037	18B4
B3KPA20	IO	(04-168)038	18B4
B3KPA22	IO	(04-168)039	18B4
B3KPA24	IO	(04-168)040	18B5
B3KPA26	IO	(04-168)041	18B5
B3KPA28	IO	(04-168)042	18B5
B3KPA30	IO	(04-168)043	18B5
GRD	G	(04-168)045	18G7
B3KPD00	IO	(04-168)046	18G4
B3KPD01	IO	(04-168)047	18G4
B3KPD02	IO	(04-168)048	18G4
B3KPD03	IO	(04-168)049	18G4
B3KPD04	IO	(04-168)050	18G4
B3KPD05	IO	(04-168)051	18G4
B3KPD06	IO	(04-168)052	18G4

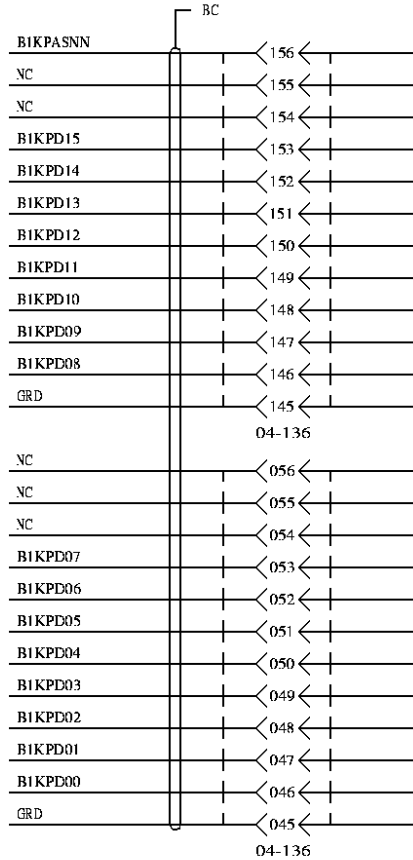
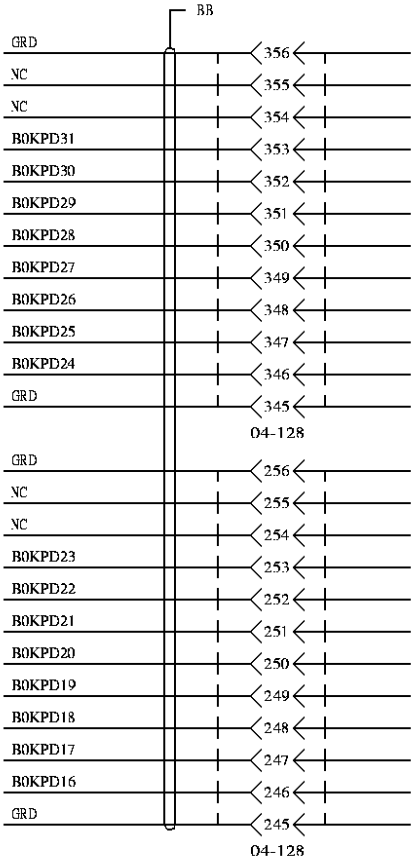
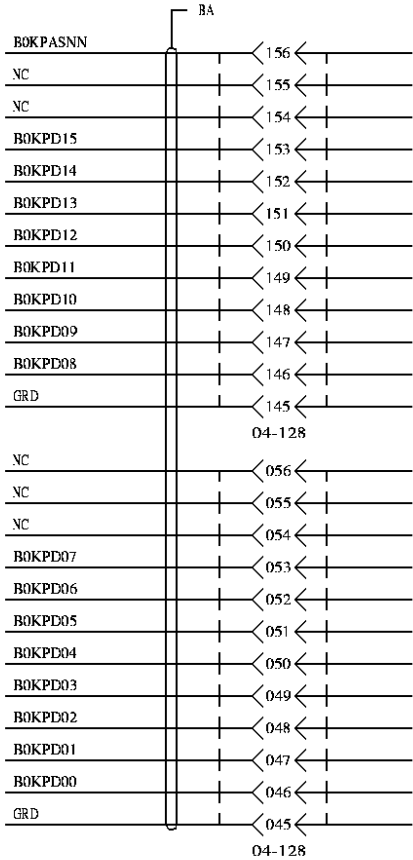
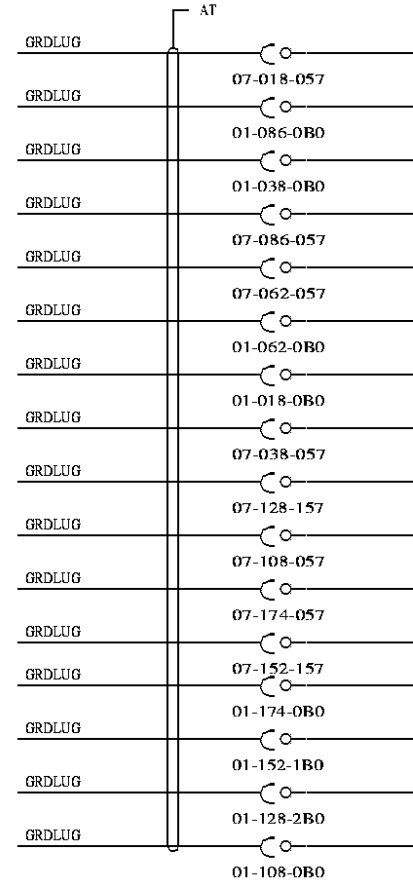
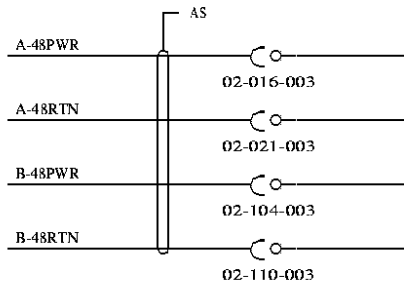
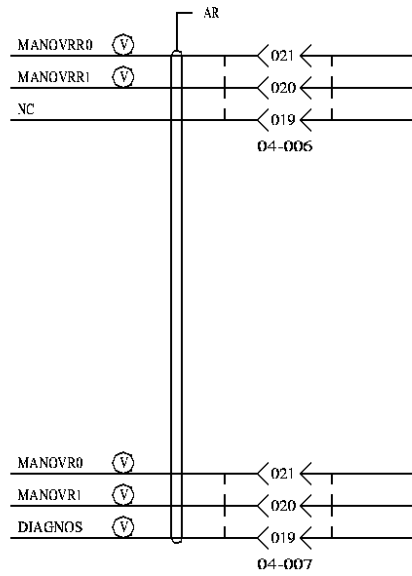
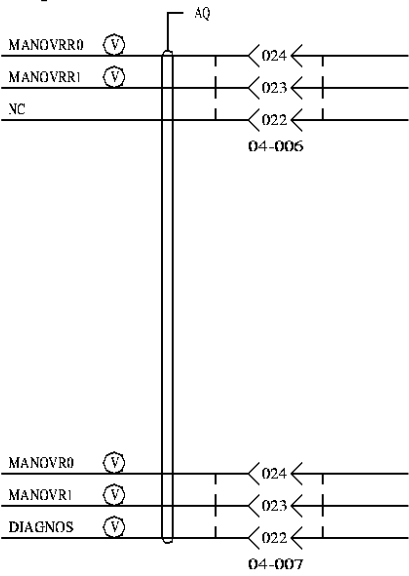
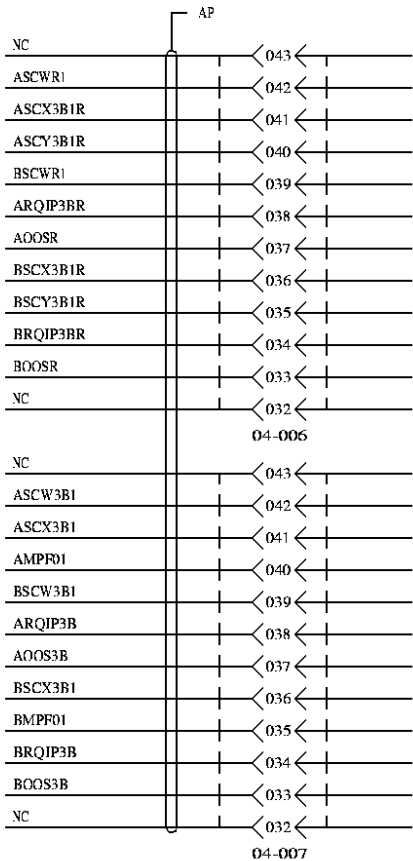
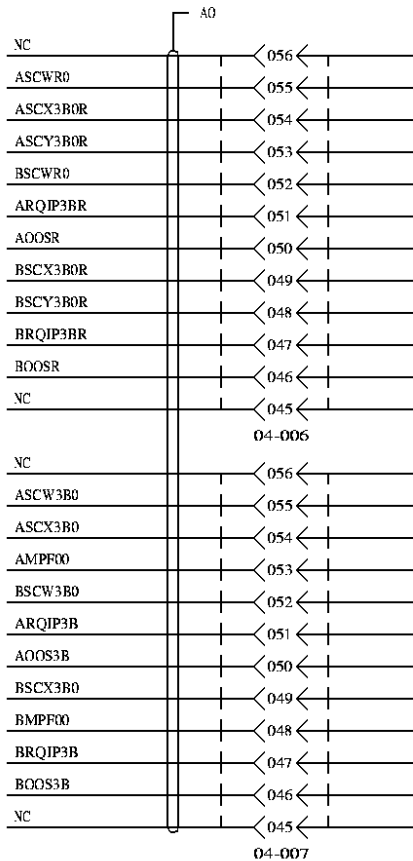
UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC
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B3KPA01	IO	(04-168)119	18B3
B3KPA03	IO	(04-168)120	18B3
B3KPA05	IO	(04-168)121	18B3
B3KPA07	IO	(04-168)122	18B3
GRD	G	(04-168)123	18G8
GRD	G	(04-168)124	18G8
GRD	G	(04-168)132	18G8
B3KPA11	IO	(04-168)133	18B4
B3KPA13	IO	(04-168)134	18B4
B3KPA15	IO	(04-168)135	18B4
B3KPA17	IO	(04-168)136	18B4
B3KPA19	IO	(04-168)137	18B4
B3KPA21	IO	(04-168)138	18B4
B3KPA23	IO	(04-168)139	18B4
B3KPA25	IO	(04-168)140	18B5
B3KPA27	IO	(04-168)141	18B5
B3KPA29	IO	(04-168)142	18B5
B3KPA31	IO	(04-168)143	18B5
GRD	G	(04-168)145	18G8
B3KPD08	IO	(04-168)146	18G4
B3KPD09	IO	(04-168)147	18G4
B3KPD10	IO	(04-168)148	18G5
B3KPD11	IO	(04-168)149	18G5
B3KPD12	IO	(04-168)150	18G5
B3KPD13	IO	(04-168)151	18G5
B3KPD14	IO	(04-168)152	18G5
B3KPD15	IO	(04-168)153	18G5
B3KPA00	IO	(04-168)156	18B5
B3SPAR01	IO	(04-168)218	18B0
B3KPD12	IO	(04-168)220	18B0
B3KPD11	IO	(04-168)221	18B1
B3KPDAR	IO	(04-168)222	18G6
B3KPD10	IO	(04-168)223	18G6
B3KPD10	IO	(04-168)232	18G7
B3KPD11	IO	(04-168)234	18B1
B3KPD13	IO	(04-168)235	18B1
B3KPD15	IO	(04-168)236	18B1
B3KPD17	IO	(04-168)237	18B1
B3KPD19	IO	(04-168)239	18B1
B3KPD20	IO	(04-168)240	18B3
B3KPD21	IO	(04-168)241	18B2
B3KPD22	IO	(04-168)242	18B2
B3KPD23	IO	(04-168)243	18B3
GRD	G	(04-168)245	18G8
B3KPD16	IO	(04-168)246	18G5
B3KPD17	IO	(04-168)247	18G5
B3KPD18	IO	(04-168)248	18G5
B3KPD19	IO	(04-168)249	18G5
B3KPD20	IO	(04-168)250	18G5
B3KPD21	IO	(04-168)251	18G5
B3KPD22	IO	(04-168)252	18G5
B3KPD23	IO	(04-168)253	18G6
GRD	G	(04-168)256	18G8
B3SPAR00	IO	(04-168)318	18B1
B3SPARE	IO	(04-168)321	18B1
B3KPA2AR	IO	(04-168)322	18B5
B3KPBERR	IO	(04-168)323	18B6
B3KPD00	IO	(04-168)332	18G6

UNIT SYMBOL			
TERM MOD	FUNC	TERM	LOC
R3SPAR12	IO	(04-168)334	18B1
R3SPAR14	IO	(04-168)335	18B1
R3SPAR16	IO	(04-168)336	18B1
R3SPAR18	IO	(04-168)337	18B1
R3SPAR20	IO	(04-168)339	18B1
R3SPAR21	IO	(04-168)340	18B2
R3KPSIZ1	IO	(04-168)341	18B5
R3KPPFC1	IO	(04-168)342	18B2
R3KPA09	IO	(04-168)343	18B3
GRD	G	(04-168)345	18G8
R3KPD24	IO	(04-168)346	18G6
R3KPD25	IO	(04-168)347	18G6
R3KPD26	IO	(04-168)348	18G6
R3KPD27	IO	(04-168)349	18G6
R3KPD28	IO	(04-168)350	18G6
R3KPD29	IO	(04-168)351	18G6
R3KPD30	IO	(04-168)352	18G6
R3KPD31	IO	(04-168)353	18G6
GRD	G	(04-168)356	18G8
GRD	P	(04-174)000	20B3
GRD	P	(04-174)001	20B3
GRD	P	(04-174)002	20B3
GRD	P	(04-174)003	20B2
GRD	P	(04-174)004	20B2
GRD	P	(04-174)005	20B2
R3PSV0	IO	(04-174)006	11C9
R0ERR0	IO	(04-174)007	12G7
R1ERR0	IO	(04-174)008	14G0
R2ERR0	IO	(04-174)009	16G7
R3ERR0	IO	(04-174)010	18G0
GRD	P	(04-174)011	20B3
GRD	P	(04-174)013	20B3
GRD	P	(04-174)014	20B3
GRD	P	(04-174)015	20B3
R0CSA0	IO	(04-174)016	12G6
R1CSA0	IO	(04-174)017	14G2
R2CSA0	IO	(04-174)018	16G2
R3CSA0	IO	(04-174)019	18G2
R1NTPC0	IO	(04-174)020	12B5
R5ISOLA0	IO	(04-174)021	12B5
R1SR0	IO	(04-174)022	14G7
R3SR0	IO	(04-174)023	18G7
GRD	P	(04-174)024	20B3
GRD	P	(04-175)000	20B4
GRD	P	(04-175)001	20B4
GRD	P	(04-175)002	20B4
R0PCSELO	IO	(04-175)003	12B5
R1PCSELO	IO	(04-175)004	14G1
R2PCSELO	IO	(04-175)005	16B6
R3PCSELO	IO	(04-175)006	18G1
GRD	P	(04-175)007	20B3
GRD	P	(04-175)008	20B3
GRD	P	(04-175)009	20B3
GRD	P	(04-175)010	20B3
GRD	P	(04-175)011	20B4
GRD	P	(04-175)013	20B4
GRD	P	(04-175)014	20B4
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RDMAWT0	IO	(04-175)016	12B5
RDMAWD0	IO	(04-175)017	12B5

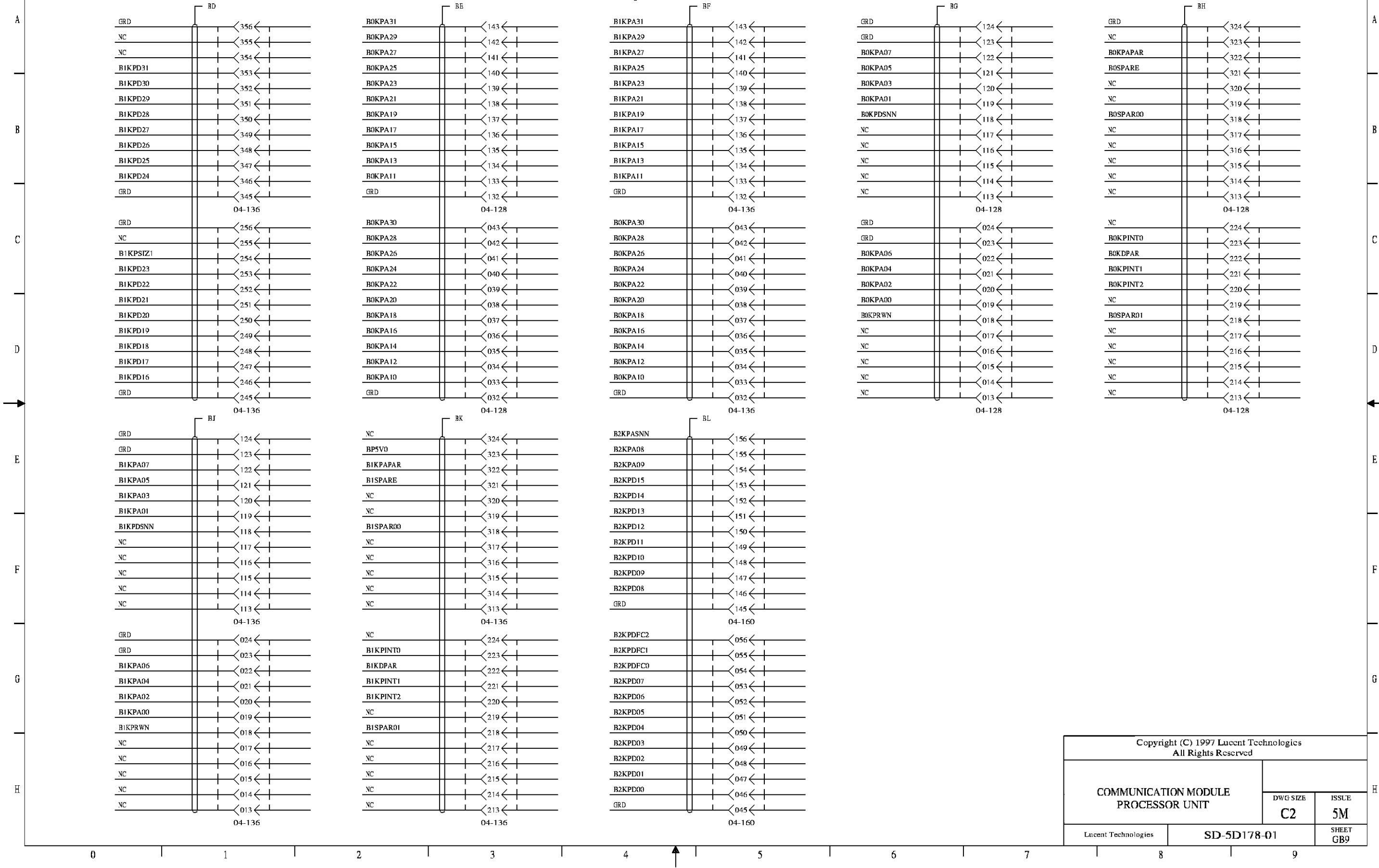
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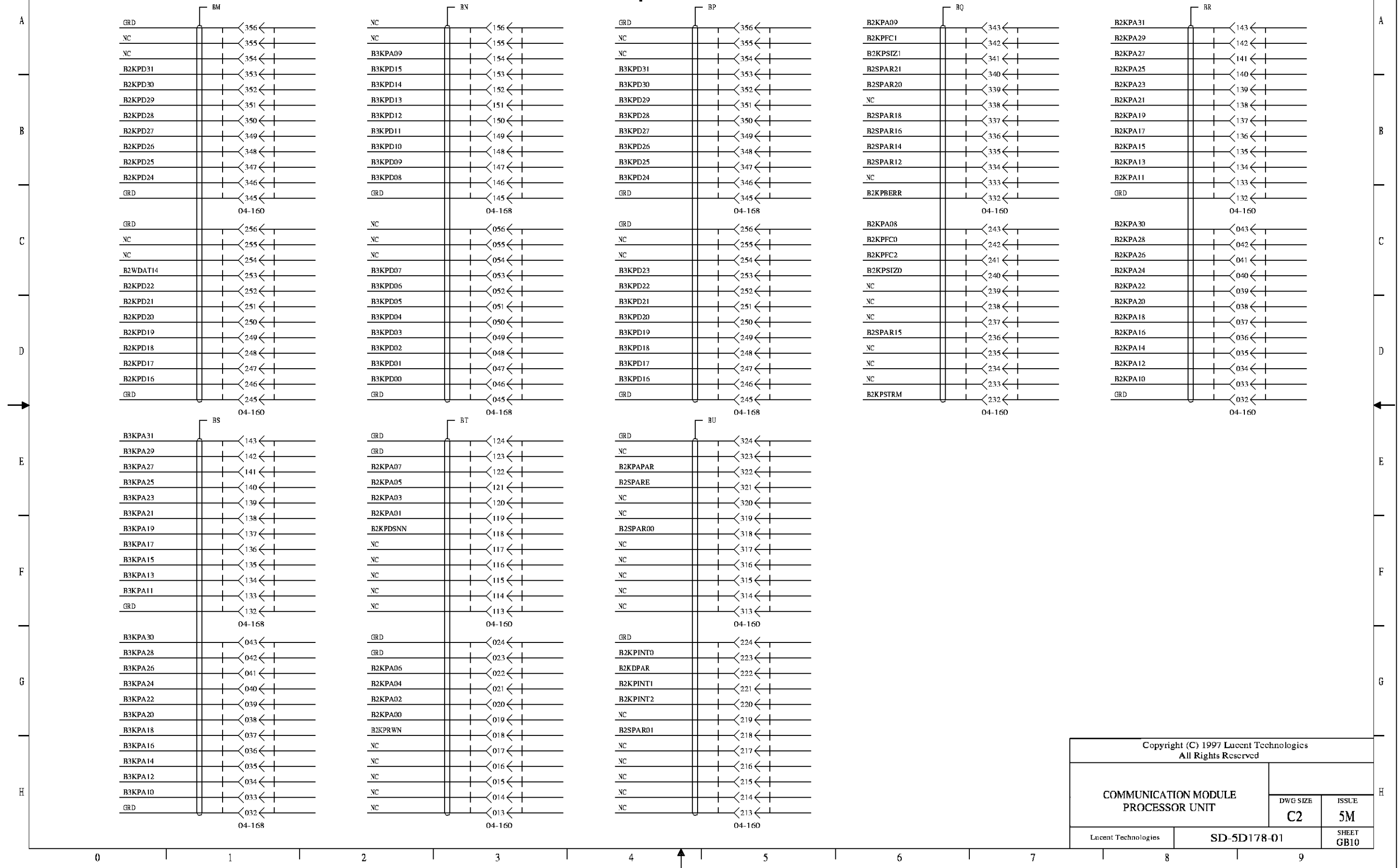
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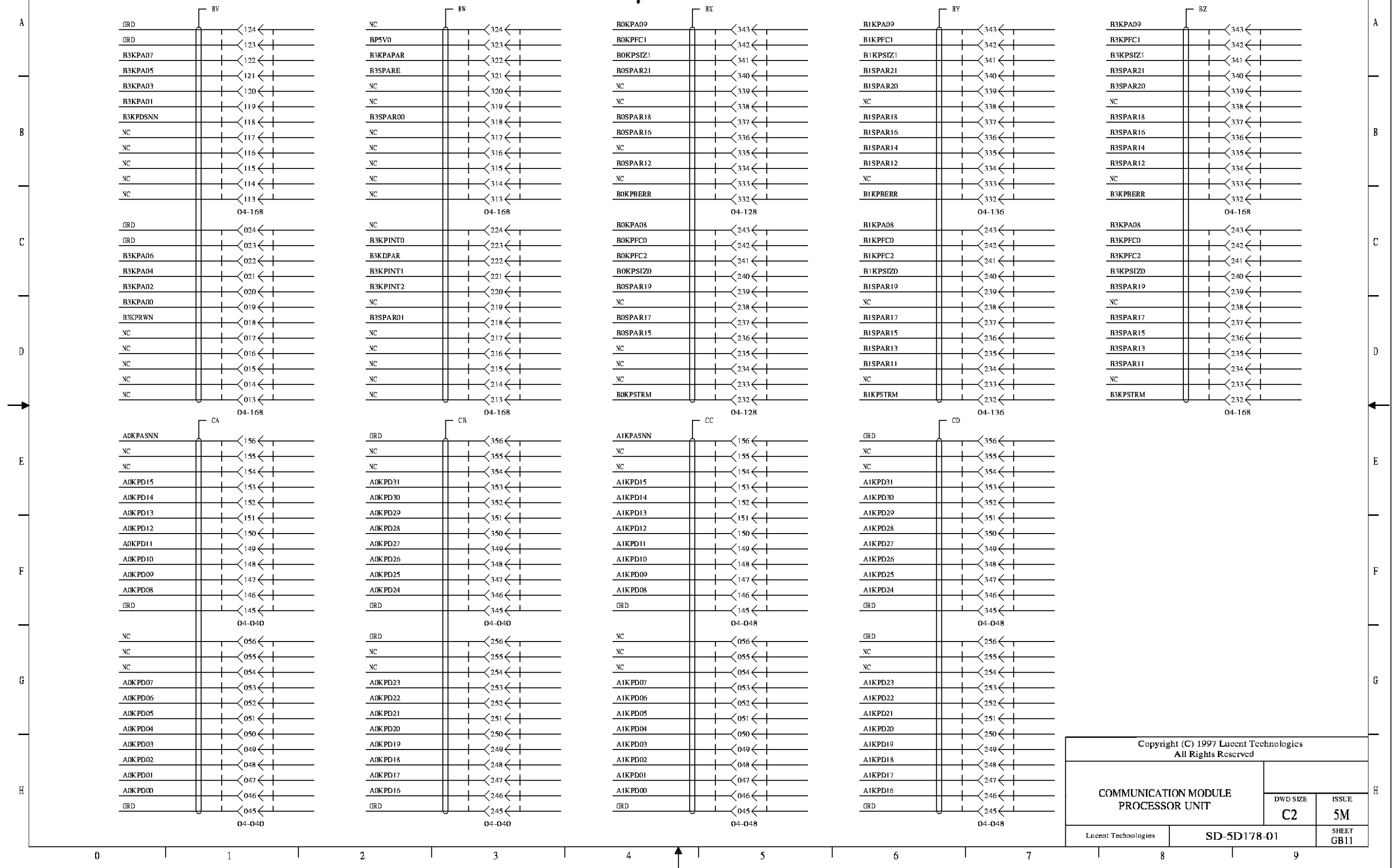
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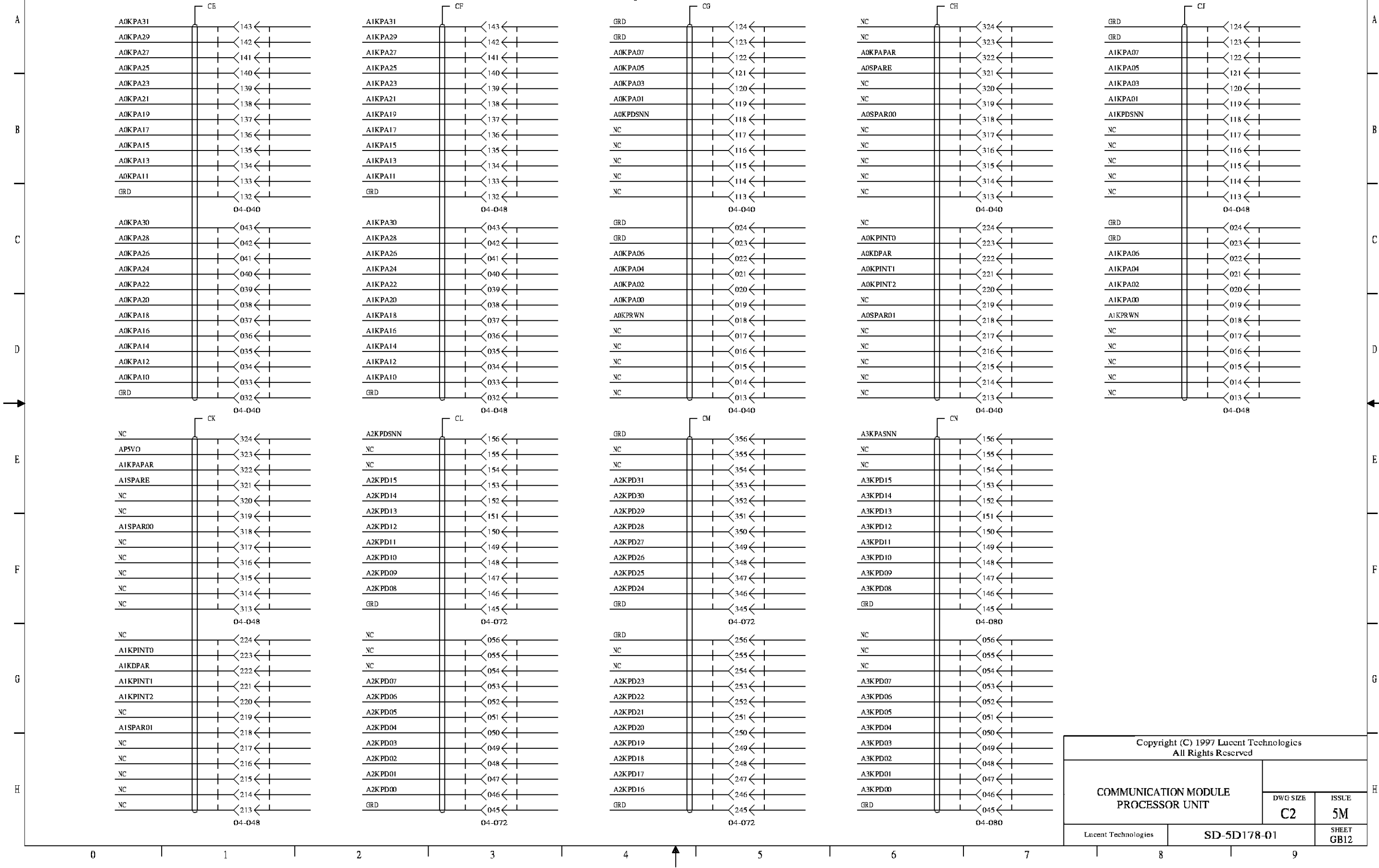
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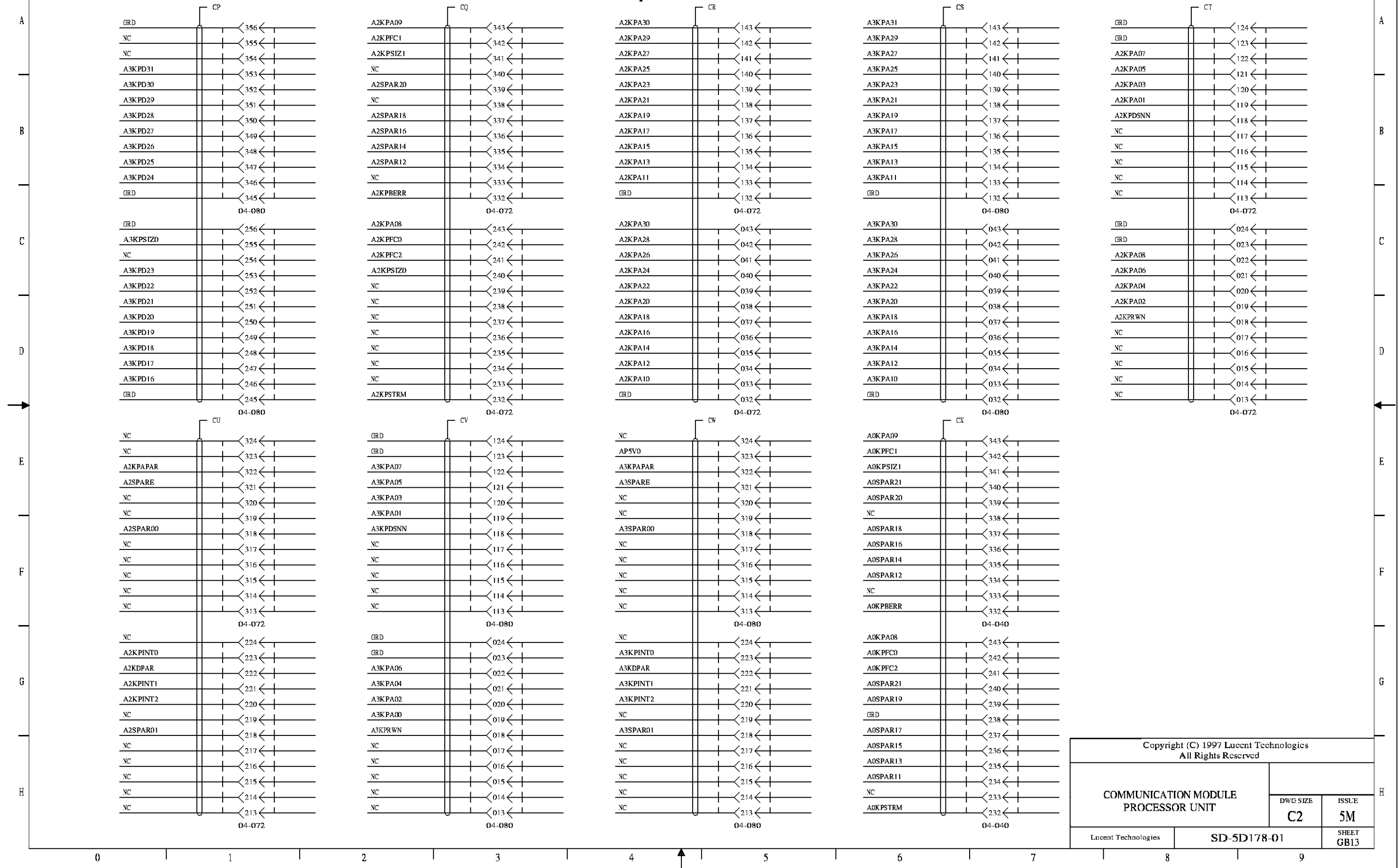
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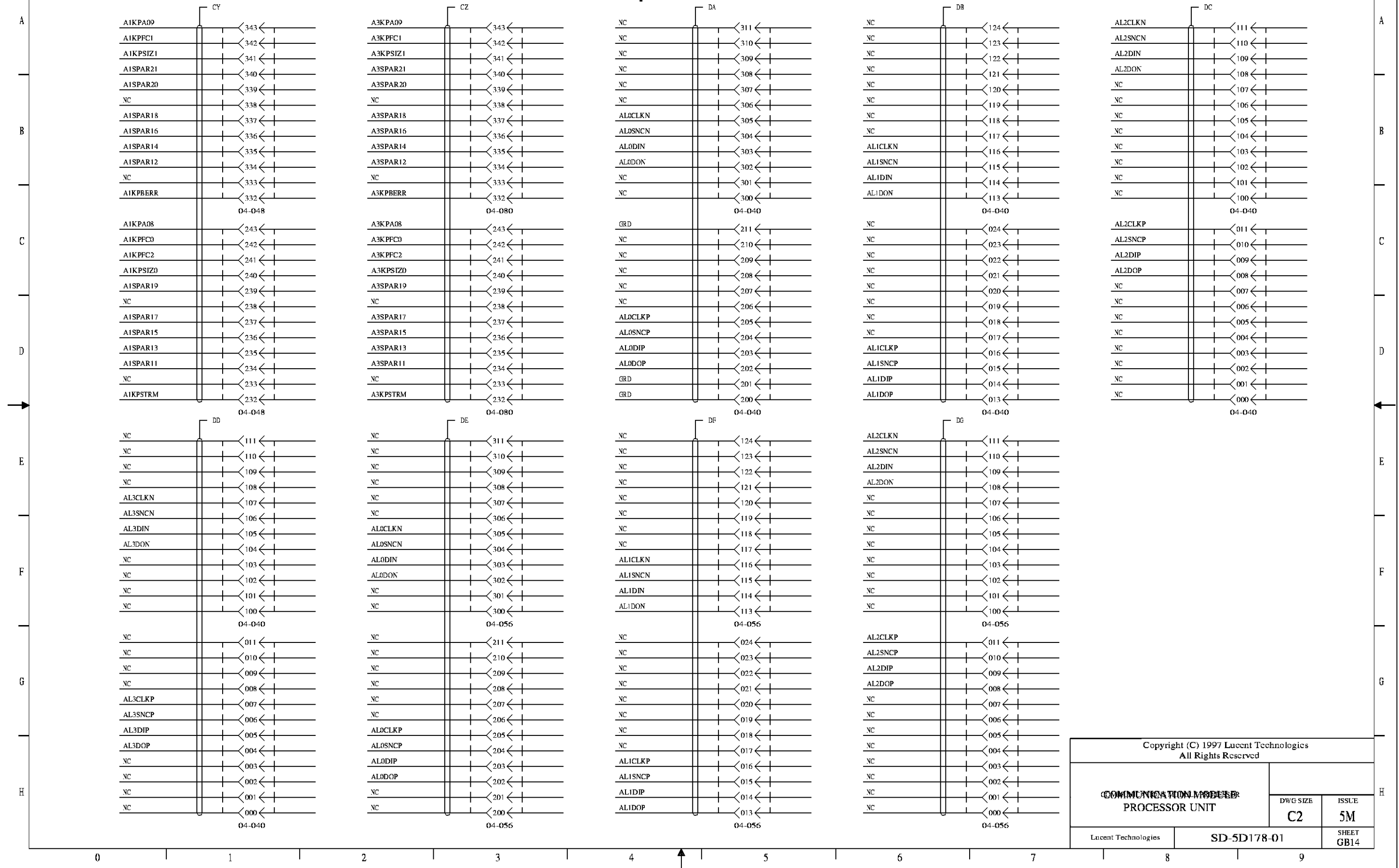
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P/O CAD 2



P/O CAD 2



P/O CAD 2

