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OPTION INDEX			
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Z	STD 2A		1E4,2E4,2D4,6D5, 7E5,8D5,11E5,12E5, 13E5,14E5,15E5,16E5, 30D5,31D5,32D5,33E5, 34E5,35E5,36E5,37E5, 38E5,39E5,40E5,41E5
Y	STD 3AC	(SEE NOTES 305 & 306)	3F8,3G8,4C3,5B3, 8F8,13G8,15F8,32F8, 35F8,38F8,41F8
X	STD 3AC		1E4,2E4,2D4,6D5, 7E5,8D5,11E5,12E5, 13E5,14E5,15E5,16E5, 30D5,31D5,32D5,33E5, 34E5,35E5,36E5,37E5, 38E5,39E5,40E5,41E5
W	STD 3AC		1E4,2E4,2D4,6D5, 7E5,8D5,11E5,12E5, 13E5,14E5,15E5,16E5, 30D5,31D5,32D5,33E5, 34E5,35E5,36E5,37E5, 38E5,39E5,40E5,41E5
V			3G8,4B3,5B3,8F8, 13G8,16F8

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1	1	2A	2A	3AC	3AC
4B	4B	5AC	5AC	6A	6A
7AC	7AC	8AC	8AC	9AC	9AC
10AC	10AC	11M	11M		
12B	12B	DATE ISSD	DATE ISSD	DRN	APP
13B	13B	08-24-93	08-24-93		
		09-24-93	09-24-93		

SUPPORTING INFORMATION			
SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.
5ESS 5ESS	IH IH	EQUIPMENT DRAWING	SD-5D140-01 SD-5D144-01 J50020AE

SHEET INDEX NOTES

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

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BT13

5ESS[®] SWITCHING EQUIPMENT
ECL-BUS UNIT (EBU) CIRCUIT

(EBU) DWG SIZE **C2** ISSUE **13B**

AT&T SD-5D085-01 SHEET A1 OF 107 SHEETS
PRINTED IN U.S.A.

DESIGNATION MNEMONICS INDEX

DESIGNATION	LOCATION	DESCRIPTION
1A00	23C8	SPARE WIRE
1A01	40F4	SPARE WIRE
1A10	2F4	SPARE WIRE
1A11	2F3	SPARE WIRE
1B00	40F5	SPARE WIRE
1B01	23C8	SPARE WIRE
1B01	2F3	SPARE WIRE
1B01	40F5	SPARE WIRE
1C00	2F5	SPARE WIRE
1C01	40F5	SPARE WIRE
1C01	2F8	SPARE WIRE
1C01	40F8	SPARE WIRE
1D00	2F8	SPARE WIRE
1D01	40F8	SPARE WIRE
1D10	2F8	SPARE WIRE
1D11	40F8	SPARE WIRE
5TF	4F8	SPARE WIRE
5TN	3F2	SPARE WIRE
EK65M0C	39C3	EBUS TO 65MHZ CLOCK 0, COMPLIMENT
EK65M0T	1C3	EBUS TO 65MHZ CLOCK 0, TRUE
EK65M1C	39C3	EBUS TO 65MHZ CLOCK 1, COMPLIMENT
EK65M1T	1C3	EBUS TO 65MHZ CLOCK 1, TRUE
EK65M2C	39C3	EBUS TO 65MHZ CLOCK 2, COMPLIMENT
EK65M2T	1C3	EBUS TO 65MHZ CLOCK 2, TRUE
EK65M3C	39C4	EBUS TO 65MHZ CLOCK 3, COMPLIMENT
EK65M3T	1C4	EBUS TO 65MHZ CLOCK 3, TRUE
EK65M4C	39C4	EBUS TO 65MHZ CLOCK 4, COMPLIMENT
EK65M4T	1C4	EBUS TO 65MHZ CLOCK 4, TRUE
EKSYN0C	39C1	EBUS TO CLOCK TAP 8K SYNC. 0, COMPLIMENT
EKSYN0T	1C2	EBUS TO CLOCK TAP 8K SYNC. 0, TRUE
EKSYN1C	39C2	EBUS TO CLOCK TAP 8K SYNC. 1, COMPLIMENT
EKSYN1T	1C2	EBUS TO CLOCK TAP 8K SYNC. 1, TRUE
EKSYN2C	39C2	EBUS TO CLOCK TAP 8K SYNC. 2, COMPLIMENT
EKSYN2T	1C2	EBUS TO CLOCK TAP 8K SYNC. 2, TRUE
EKSYN3C	39C2	EBUS TO CLOCK TAP 8K SYNC. 3, COMPLIMENT
EKSYN3T	1C2	EBUS TO CLOCK TAP 8K SYNC. 3, TRUE
EKSYN4C	39C4	EBUS TO CLOCK TAP 8K SYNC. 4, COMPLIMENT
EKSYN4T	1C4	EBUS TO CLOCK TAP 8K SYNC. 4, TRUE
EL00T00C	8B2	EBUS TO LOOP BOARD 0, RECEIVE DATA 00 COMPLIMENT
EL00T00T	38B2	EBUS TO LOOP BOARD 0, RECEIVE DATA 00 TRUE
EL00T01C	8C3	EBUS TO LOOP BOARD 0, RECEIVE DATA 01 COMPLIMENT
EL00T01T	38B3	EBUS TO LOOP BOARD 0, RECEIVE DATA 01 TRUE
EL00T02C	8B3	EBUS TO LOOP BOARD 0, RECEIVE DATA 02 COMPLIMENT
EL00T02T	38C3	EBUS TO LOOP BOARD 0, RECEIVE DATA 02 TRUE
EL00T03C	8B3	EBUS TO LOOP BOARD 0, RECEIVE DATA 03 COMPLIMENT
EL00T03T	38B3	EBUS TO LOOP BOARD 0, RECEIVE DATA 03 TRUE
EL00T04C	8B3	EBUS TO LOOP BOARD 0, RECEIVE DATA 04 COMPLIMENT
EL00T04T	38B4	EBUS TO LOOP BOARD 0, RECEIVE DATA 04 TRUE
EL00T05C	8C4	EBUS TO LOOP BOARD 0, RECEIVE DATA 05 COMPLIMENT
EL00T05T	38C4	EBUS TO LOOP BOARD 0, RECEIVE DATA 05 TRUE

DESIGNATION	LOCATION	DESCRIPTION
EL00T06C	8B4	EBUS TO LOOP BOARD 0, RECEIVE DATA 06 COMPLIMENT
EL00T06T	38B4	EBUS TO LOOP BOARD 0, RECEIVE DATA 06 TRUE
EL00T07C	8B4	EBUS TO LOOP BOARD 0, RECEIVE DATA 07 COMPLIMENT
EL00T07T	38B5	EBUS TO LOOP BOARD 0, RECEIVE DATA 07 TRUE
EL00T08C	8B5	EBUS TO LOOP BOARD 0, RECEIVE DATA 08 COMPLIMENT
EL00T08T	38C5	EBUS TO LOOP BOARD 0, RECEIVE DATA 08 TRUE
EL00T09C	8C5	EBUS TO LOOP BOARD 0, RECEIVE DATA 09 COMPLIMENT
EL00T09T	38C5	EBUS TO LOOP BOARD 0, RECEIVE DATA 09 TRUE
EL00T10C	8C5	EBUS TO LOOP BOARD 0, RECEIVE DATA 10 COMPLIMENT
EL00T10T	38B5	EBUS TO LOOP BOARD 0, RECEIVE DATA 10 TRUE
EL00T11C	8C8	EBUS TO LOOP BOARD 0, RECEIVE DATA 11 COMPLIMENT
EL00T11T	38B8	EBUS TO LOOP BOARD 0, RECEIVE DATA 11 TRUE
EL00T12C	8B8	EBUS TO LOOP BOARD 0, RECEIVE DATA 12 COMPLIMENT
EL00T12T	38B8	EBUS TO LOOP BOARD 0, RECEIVE DATA 12 TRUE
EL00T13C	8B8	EBUS TO LOOP BOARD 0, RECEIVE DATA 13 COMPLIMENT
EL00T13T	38B8	EBUS TO LOOP BOARD 0, RECEIVE DATA 13 TRUE
EL00T14C	8C7	EBUS TO LOOP BOARD 0, RECEIVE DATA 14 COMPLIMENT
EL00T14T	38B7	EBUS TO LOOP BOARD 0, RECEIVE DATA 14 TRUE
EL00T15C	8B7	EBUS TO LOOP BOARD 0, RECEIVE DATA 15 COMPLIMENT
EL00T15T	38B7	EBUS TO LOOP BOARD 0, RECEIVE DATA 15 TRUE
EL00T16C	8F2	EBUS TO LOOP BOARD 0, RECEIVE DATA 16 COMPLIMENT
EL00T16T	38F2	EBUS TO LOOP BOARD 0, RECEIVE DATA 16 TRUE
EL00T17C	8F3	EBUS TO LOOP BOARD 0, RECEIVE DATA 17 COMPLIMENT
EL00T17T	38F3	EBUS TO LOOP BOARD 0, RECEIVE DATA 17 TRUE
EL00T18C	8F3	EBUS TO LOOP BOARD 0, RECEIVE DATA 18 COMPLIMENT
EL00T18T	38F3	EBUS TO LOOP BOARD 0, RECEIVE DATA 18 TRUE
EL00T19C	8F3	EBUS TO LOOP BOARD 0, RECEIVE DATA 19 COMPLIMENT
EL00T19T	38F3	EBUS TO LOOP BOARD 0, RECEIVE DATA 19 TRUE
EL00T20C	8F4	EBUS TO LOOP BOARD 0, RECEIVE DATA 20 COMPLIMENT
EL00T20T	38F4	EBUS TO LOOP BOARD 0, RECEIVE DATA 20 TRUE
EL00T21C	8F4	EBUS TO LOOP BOARD 0, RECEIVE DATA 21 COMPLIMENT
EL00T21T	38F4	EBUS TO LOOP BOARD 0, RECEIVE DATA 21 TRUE
EL00T22C	38F4	EBUS TO LOOP BOARD 0, RECEIVE DATA 22 COMPLIMENT
EL00T22T	8F4	EBUS TO LOOP BOARD 0, RECEIVE DATA 22 TRUE
EL00T23C	38F4	EBUS TO LOOP BOARD 0, RECEIVE DATA 23 COMPLIMENT
EL00T23T	8F5	EBUS TO LOOP BOARD 0, RECEIVE DATA 23 TRUE
EL00T24C	38F5	EBUS TO LOOP BOARD 0, RECEIVE DATA 24 COMPLIMENT
EL00T24T	8F5	EBUS TO LOOP BOARD 0, RECEIVE DATA 24 TRUE
EL00T25C	38F5	EBUS TO LOOP BOARD 0, RECEIVE DATA 25 COMPLIMENT
EL00T25T	8F5	EBUS TO LOOP BOARD 0, RECEIVE DATA 25 TRUE
EL00T26C	38F5	EBUS TO LOOP BOARD 0, RECEIVE DATA 26 COMPLIMENT
EL00T26T	8F5	EBUS TO LOOP BOARD 0, RECEIVE DATA 26 TRUE
EL00T27C	38F8	EBUS TO LOOP BOARD 0, RECEIVE DATA 27 COMPLIMENT
EL00T27T	8F8	EBUS TO LOOP BOARD 0, RECEIVE DATA 27 TRUE
EL00T28C	38F8	EBUS TO LOOP BOARD 0, RECEIVE DATA 28 COMPLIMENT
EL00T28T	8F8	EBUS TO LOOP BOARD 0, RECEIVE DATA 28 TRUE
EL00T29C	38F8	EBUS TO LOOP BOARD 0, RECEIVE DATA 29 COMPLIMENT
EL00T29T	8F8	EBUS TO LOOP BOARD 0, RECEIVE DATA 29 TRUE
EL00T30C	38F7	EBUS TO LOOP BOARD 0, RECEIVE DATA 30 COMPLIMENT
EL00T30T	8F7	EBUS TO LOOP BOARD 0, RECEIVE DATA 30 TRUE

DESIGNATION	LOCATION	DESCRIPTION
EL00T31C	38F7	EBUS TO LOOP BOARD 0, RECEIVE DATA 31 COMPLIMENT
EL00T31T	8F7	EBUS TO LOOP BOARD 0, RECEIVE DATA 31 TRUE
EL1D00C	33B2	EBUS TO LOOP BOARD 1, RECEIVE DATA 00 COMPLIMENT
EL1D00T	11C2	EBUS TO LOOP BOARD 1, RECEIVE DATA 00 TRUE
EL1D01C	33B3	EBUS TO LOOP BOARD 1, RECEIVE DATA 01 COMPLIMENT
EL1D01T	11C3	EBUS TO LOOP BOARD 1, RECEIVE DATA 01 TRUE
EL1D02C	33B3	EBUS TO LOOP BOARD 1, RECEIVE DATA 02 COMPLIMENT
EL1D02T	11C3	EBUS TO LOOP BOARD 1, RECEIVE DATA 02 TRUE
EL1D03C	33B3	EBUS TO LOOP BOARD 1, RECEIVE DATA 03 COMPLIMENT
EL1D03T	11C3	EBUS TO LOOP BOARD 1, RECEIVE DATA 03 TRUE
EL1D04C	33B3	EBUS TO LOOP BOARD 1, RECEIVE DATA 04 COMPLIMENT
EL1D04T	11C3	EBUS TO LOOP BOARD 1, RECEIVE DATA 04 TRUE
EL1D05C	33C4	EBUS TO LOOP BOARD 1, RECEIVE DATA 05 COMPLIMENT
EL1D05T	11C4	EBUS TO LOOP BOARD 1, RECEIVE DATA 05 TRUE
EL1D06C	33B4	EBUS TO LOOP BOARD 1, RECEIVE DATA 06 COMPLIMENT
EL1D06T	11C4	EBUS TO LOOP BOARD 1, RECEIVE DATA 06 TRUE
EL1D07C	33B4	EBUS TO LOOP BOARD 1, RECEIVE DATA 07 COMPLIMENT
EL1D07T	11C4	EBUS TO LOOP BOARD 1, RECEIVE DATA 07 TRUE
EL1D08C	33B5	EBUS TO LOOP BOARD 1, RECEIVE DATA 08 COMPLIMENT
EL1D08T	11C5	EBUS TO LOOP BOARD 1, RECEIVE DATA 08 TRUE
EL1D09C	33B5	EBUS TO LOOP BOARD 1, RECEIVE DATA 09 COMPLIMENT
EL1D09T	11C5	EBUS TO LOOP BOARD 1, RECEIVE DATA 09 TRUE
EL1D10C	33B5	EBUS TO LOOP BOARD 1, RECEIVE DATA 10 COMPLIMENT
EL1D10T	11C5	EBUS TO LOOP BOARD 1, RECEIVE DATA 10 TRUE
EL1D11C	33B6	EBUS TO LOOP BOARD 1, RECEIVE DATA 11 COMPLIMENT
EL1D11T	11C6	EBUS TO LOOP BOARD 1, RECEIVE DATA 11 TRUE
EL1D12C	33B6	EBUS TO LOOP BOARD 1, RECEIVE DATA 12 COMPLIMENT
EL1D12T	11C6	EBUS TO LOOP BOARD 1, RECEIVE DATA 12 TRUE
EL1D13C	33B6	EBUS TO LOOP BOARD 1, RECEIVE DATA 13 COMPLIMENT
EL1D13T	11C6	EBUS TO LOOP BOARD 1, RECEIVE DATA 13 TRUE
EL1D14C	33B7	EBUS TO LOOP BOARD 1, RECEIVE DATA 14 COMPLIMENT
EL1D14T	11C7	EBUS TO LOOP BOARD 1, RECEIVE DATA 14 TRUE
EL1D15C	33B7	EBUS TO LOOP BOARD 1, RECEIVE DATA 15 COMPLIMENT
EL1D15T	11C7	EBUS TO LOOP BOARD 1, RECEIVE DATA 15 TRUE
EL1D16C	33F2	EBUS TO LOOP BOARD 1, RECEIVE DATA 16 COMPLIMENT
EL1D16T	11F2	EBUS TO LOOP BOARD 1, RECEIVE DATA 16 TRUE
EL1D17C	33F3	EBUS TO LOOP BOARD 1, RECEIVE DATA 17 COMPLIMENT
EL1D17T	11F3	EBUS TO LOOP BOARD 1, RECEIVE DATA 17 TRUE
EL1D18C	33F3	EBUS TO LOOP BOARD 1, RECEIVE DATA 18 COMPLIMENT
EL1D18T	11F3	EBUS TO LOOP BOARD 1, RECEIVE DATA 18 TRUE
EL1D19C	33F3	EBUS TO LOOP BOARD 1, RECEIVE DATA 19 COMPLIMENT
EL1D19T	11F3	EBUS TO LOOP BOARD 1, RECEIVE DATA 19 TRUE

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ECL-BUS UNIT		DWG SIZE C2
		ISSUE 12B
AT&T	SD-5D085-01	SHEET A2
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DESIGNATION MNEMONICS INDEX

	DESIGNATION	LOCATION	DESCRIPTION	DESIGNATION	LOCATION	DESCRIPTION	DESIGNATION	LOCATION	DESCRIPTION
A	EL1DT20C	33F4	EBUS TO LOOP BOARD 1, RECEIVE DATA 20 COMPLIMENT	EL2DT13C	30B8	EBUS TO LOOP BOARD 2, RECEIVE DATA 13 COMPLIMENT	EM65M1C	40C5	EBUS TO MUX CONTROL BOARD, 65 MHZ CLOCK 1 COMPLIMENT
	EL1DT20T	11F3	EBUS TO LOOP BOARD 1, RECEIVE DATA 20 TRUE	EL2DT13T	14C8	EBUS TO LOOP BOARD 2, RECEIVE DATA 13 TRUE	EM65M1T	23C4	EBUS TO MUX CONTROL BOARD, 65 MHZ CLOCK 1 TRUE
	EL1DT21C	33F4	EBUS TO LOOP BOARD 1, RECEIVE DATA 21 COMPLIMENT	EL2DT14C	30C7	EBUS TO LOOP BOARD 2, RECEIVE DATA 14 COMPLIMENT	EM65M2C	40C5	EBUS TO MUX CONTROL BOARD, 65 MHZ CLOCK 2 COMPLIMENT
	EL1DT21T	11F4	EBUS TO LOOP BOARD 1, RECEIVE DATA 21 TRUE	EL2DT14T	14C7	EBUS TO LOOP BOARD 2, RECEIVE DATA 14 TRUE	EM65M2CA	5F3	65 MHZ CLOCK 2, COMPLIMENT, LEFT OR RIGHT POS. FOR CONTROL REPEATERS
B	EL1DT22C	33F4	EBUS TO LOOP BOARD 1, RECEIVE DATA 22 COMPLIMENT	EL2DT15C	30B7	EBUS TO LOOP BOARD 2, RECEIVE DATA 15 COMPLIMENT	EM65M2T	2C5	EBUS TO MUX CONTROL BOARD, 65 MHZ CLOCK 2 TRUE
	EL1DT22T	11F4	EBUS TO LOOP BOARD 1, RECEIVE DATA 22 TRUE	EL2DT15T	14C7	EBUS TO LOOP BOARD 2, RECEIVE DATA 15 TRUE	EM65M2CA	23C2	EBUS TO MUX CONTROL BOARD, SERIAL CONTROL ADDRESS, COMPLIMENT
	EL1DT23C	33F4	EBUS TO LOOP BOARD 1, RECEIVE DATA 23 COMPLIMENT	EL2DT16C	30F2	EBUS TO LOOP BOARD 2, RECEIVE DATA 16 COMPLIMENT	EM65M2T	1C8	EBUS TO MUX CONTROL BOARD, SERIAL CONTROL ADDRESS, TRUE
	EL1DT23T	11F4	EBUS TO LOOP BOARD 1, RECEIVE DATA 23 TRUE	EL2DT16T	14F2	EBUS TO LOOP BOARD 2, RECEIVE DATA 16 TRUE	EM65M2CA	23C2	EBUS TO MUX CONTROL BOARD, SERIAL CONTROL DATA, COMPLIMENT
	EL1DT24C	33F5	EBUS TO LOOP BOARD 1, RECEIVE DATA 24 COMPLIMENT	EL2DT17C	30F3	EBUS TO LOOP BOARD 2, RECEIVE DATA 17 COMPLIMENT	EM65M2T	1C8	EBUS TO MUX CONTROL BOARD, SERIAL CONTROL DATA, TRUE
	EL1DT24T	11F5	EBUS TO LOOP BOARD 1, RECEIVE DATA 24 TRUE	EL2DT17T	14F2	EBUS TO LOOP BOARD 2, RECEIVE DATA 17 TRUE	EM65M2C	23C2	EBUS TO MUX CONTROL BOARD, 8K SYNC 0, COMPLIMENT
	EL1DT25C	33F5	EBUS TO LOOP BOARD 1, RECEIVE DATA 25 COMPLIMENT	EL2DT18C	30F3	EBUS TO LOOP BOARD 2, RECEIVE DATA 18 COMPLIMENT	EM65M2CA	1C7	SYNC PULSE 0, COMPLIMENT, LEFT OR RIGHT POS. FOR CONTROL REPEATERS
	EL1DT25T	11F5	EBUS TO LOOP BOARD 1, RECEIVE DATA 25 TRUE	EL2DT18T	14F3	EBUS TO LOOP BOARD 2, RECEIVE DATA 18 TRUE	EM65M2T	1C8	EBUS TO MUX CONTROL BOARD, 8K SYNC 0, TRUE
C	EL1DT26C	33F5	EBUS TO LOOP BOARD 1, RECEIVE DATA 26 COMPLIMENT	EL2DT19C	30F3	EBUS TO LOOP BOARD 2, RECEIVE DATA 19 COMPLIMENT	EM65M2CA	4F2	SYNC PULSE 0, TRUE, LEFT OR RIGHT POS. FOR CONTROL REPEATERS
	EL1DT26T	11F5	EBUS TO LOOP BOARD 1, RECEIVE DATA 26 TRUE	EL2DT19T	14F3	EBUS TO LOOP BOARD 2, RECEIVE DATA 19 TRUE	EM65M2C	40C2	EBUS TO MUX CONTROL BOARD, 8K SYNC 1, COMPLIMENT
	EL1DT27C	33F6	EBUS TO LOOP BOARD 1, RECEIVE DATA 27 COMPLIMENT	EL2DT20C	30F3	EBUS TO LOOP BOARD 2, RECEIVE DATA 20 COMPLIMENT	EM65M2T	2C2	EBUS TO MUX CONTROL BOARD, 8K SYNC 1, TRUE
	EL1DT27T	11F6	EBUS TO LOOP BOARD 1, RECEIVE DATA 27 TRUE	EL2DT20T	14F3	EBUS TO LOOP BOARD 2, RECEIVE DATA 20 TRUE	EM65M2CA	40C3	EBUS TO MUX CONTROL BOARD, 8K SYNC 2, COMPLIMENT
	EL1DT28C	33F6	EBUS TO LOOP BOARD 1, RECEIVE DATA 28 COMPLIMENT	EL2DT21C	30F4	EBUS TO LOOP BOARD 2, RECEIVE DATA 21 COMPLIMENT	EM65M2C	2C3	EBUS TO MUX CONTROL BOARD, 8K SYNC 2, TRUE
	EL1DT28T	11F6	EBUS TO LOOP BOARD 1, RECEIVE DATA 28 TRUE	EL2DT21T	14F4	EBUS TO LOOP BOARD 2, RECEIVE DATA 21 TRUE	EM65M2T	40C3	EBUS TO MUX CONTROL BOARD, MUX LEAD 0 COMPLIMENT
	EL1DT29C	33F6	EBUS TO LOOP BOARD 1, RECEIVE DATA 29 COMPLIMENT	EL2DT22C	30F4	EBUS TO LOOP BOARD 2, RECEIVE DATA 22 COMPLIMENT	EM65M2CA	2C3	EBUS TO MUX CONTROL BOARD, MUX LEAD 0 TRUE
	EL1DT29T	11F6	EBUS TO LOOP BOARD 1, RECEIVE DATA 29 TRUE	EL2DT22T	14F4	EBUS TO LOOP BOARD 2, RECEIVE DATA 22 TRUE	EM65M2C	40C3	EBUS TO MUX CONTROL BOARD, MUX LEAD 1 COMPLIMENT
	EL1DT30C	11F6	EBUS TO LOOP BOARD 1, RECEIVE DATA 30 COMPLIMENT	EL2DT23C	30F4	EBUS TO LOOP BOARD 2, RECEIVE DATA 23 COMPLIMENT	EM65M2T	2C3	EBUS TO MUX CONTROL BOARD, MUX LEAD 1 TRUE
	EL1DT30T	33F7	EBUS TO LOOP BOARD 1, RECEIVE DATA 30 TRUE	EL2DT23T	14F4	EBUS TO LOOP BOARD 2, RECEIVE DATA 23 TRUE	EM65M2CA	40C4	EBUS TO MUX CONTROL BOARD, MUX LEAD 2 COMPLIMENT
	EL1DT31C	11F7	EBUS TO LOOP BOARD 1, RECEIVE DATA 31 COMPLIMENT	EL2DT24C	30F5	EBUS TO LOOP BOARD 2, RECEIVE DATA 24 COMPLIMENT	EM65M2C	2C4	EBUS TO MUX CONTROL BOARD, MUX LEAD 2 TRUE
	EL1DT31T	33F7	EBUS TO LOOP BOARD 1, RECEIVE DATA 31 TRUE	EL2DT24T	14F5	EBUS TO LOOP BOARD 2, RECEIVE DATA 24 TRUE	EM65M2T	40C4	EBUS TO MUX CONTROL BOARD, MUX LEAD 3 COMPLIMENT
	EL2DT00C	14C2	EBUS TO LOOP BOARD 2, RECEIVE DATA 00 COMPLIMENT	EL2DT25C	30F5	EBUS TO LOOP BOARD 2, RECEIVE DATA 25 COMPLIMENT	EM65M2CA	2C4	EBUS TO MUX CONTROL BOARD, MUX LEAD 3 TRUE
	EL2DT00T	30B2	EBUS TO LOOP BOARD 2, RECEIVE DATA 00 TRUE	EL2DT25T	14F5	EBUS TO LOOP BOARD 2, RECEIVE DATA 25 TRUE	EM65M2C	37C2	EBUS TO DATA TAP 0 TRANSMIT DATA 00 COMPLIMENT
E	EL2DT01C	30B3	EBUS TO LOOP BOARD 2, RECEIVE DATA 01 COMPLIMENT	EL2DT26C	30F5	EBUS TO LOOP BOARD 2, RECEIVE DATA 26 COMPLIMENT	EM65M2T	24C2	EBUS TO DATA TAP 0 TRANSMIT DATA 00 TRUE
	EL2DT01T	14C3	EBUS TO LOOP BOARD 2, RECEIVE DATA 01 TRUE	EL2DT26T	14F5	EBUS TO LOOP BOARD 2, RECEIVE DATA 26 TRUE	EM65M2CA	37C3	EBUS TO DATA TAP 0 TRANSMIT DATA 01 COMPLIMENT
	EL2DT02C	30B3	EBUS TO LOOP BOARD 2, RECEIVE DATA 02 COMPLIMENT	EL2DT27C	30F6	EBUS TO LOOP BOARD 2, RECEIVE DATA 27 COMPLIMENT	EM65M2C	24C2	EBUS TO DATA TAP 0 TRANSMIT DATA 01 TRUE
	EL2DT02T	14C3	EBUS TO LOOP BOARD 2, RECEIVE DATA 02 TRUE	EL2DT27T	14F6	EBUS TO LOOP BOARD 2, RECEIVE DATA 27 TRUE	EM65M2T	37C3	EBUS TO DATA TAP 0 TRANSMIT DATA 02 COMPLIMENT
	EL2DT03C	30B3	EBUS TO LOOP BOARD 2, RECEIVE DATA 03 COMPLIMENT	EL2DT28C	30F6	EBUS TO LOOP BOARD 2, RECEIVE DATA 28 COMPLIMENT	EM65M2CA	24C2	EBUS TO DATA TAP 0 TRANSMIT DATA 02 TRUE
	EL2DT03T	14C3	EBUS TO LOOP BOARD 2, RECEIVE DATA 03 TRUE	EL2DT28T	14F6	EBUS TO LOOP BOARD 2, RECEIVE DATA 28 TRUE	EM65M2C	37C3	EBUS TO DATA TAP 0 TRANSMIT DATA 03 COMPLIMENT
	EL2DT04C	30B3	EBUS TO LOOP BOARD 2, RECEIVE DATA 04 COMPLIMENT	EL2DT29C	30F6	EBUS TO LOOP BOARD 2, RECEIVE DATA 29 COMPLIMENT	EM65M2T	24C2	EBUS TO DATA TAP 0 TRANSMIT DATA 03 TRUE
	EL2DT04T	14C3	EBUS TO LOOP BOARD 2, RECEIVE DATA 04 TRUE	EL2DT29T	14F6	EBUS TO LOOP BOARD 2, RECEIVE DATA 29 TRUE	EM65M2CA	37C3	EBUS TO DATA TAP 0 TRANSMIT DATA 04 COMPLIMENT
F	EL2DT05C	30B4	EBUS TO LOOP BOARD 2, RECEIVE DATA 05 COMPLIMENT	EL2DT30C	30F7	EBUS TO LOOP BOARD 2, RECEIVE DATA 30 COMPLIMENT	EM65M2C	24C3	EBUS TO DATA TAP 0 TRANSMIT DATA 04 TRUE
	EL2DT05T	14C4	EBUS TO LOOP BOARD 2, RECEIVE DATA 05 TRUE	EL2DT30T	14F7	EBUS TO LOOP BOARD 2, RECEIVE DATA 30 TRUE	EM65M2T	37C4	EBUS TO DATA TAP 0 TRANSMIT DATA 05 COMPLIMENT
	EL2DT06C	30B4	EBUS TO LOOP BOARD 2, RECEIVE DATA 06 COMPLIMENT	EL2DT31C	30F7	EBUS TO LOOP BOARD 2, RECEIVE DATA 31 COMPLIMENT	EM65M2CA	7C4	EBUS TO DATA TAP 0 TRANSMIT DATA 05 TRUE
	EL2DT06T	14C4	EBUS TO LOOP BOARD 2, RECEIVE DATA 06 TRUE	EL2DT31T	14F7	EBUS TO LOOP BOARD 2, RECEIVE DATA 31 TRUE	EM65M2C	37C4	EBUS TO DATA TAP 0 TRANSMIT DATA 06 COMPLIMENT
	EL2DT07C	30B4	EBUS TO LOOP BOARD 2, RECEIVE DATA 07 COMPLIMENT	EL65M3C	39C5	EBUS TO 65 MHZ CLOCK 3 COMPLIMENT	EM65M2T	24C3	EBUS TO DATA TAP 0 TRANSMIT DATA 06 TRUE
	EL2DT07T	14C4	EBUS TO LOOP BOARD 2, RECEIVE DATA 07 TRUE	EL65M3T	23C8	EBUS TO 65 MHZ CLOCK 3 TRUE	EM65M2CA	37C4	EBUS TO DATA TAP 0 TRANSMIT DATA 07 COMPLIMENT
	EL2DT08C	30B5	EBUS TO LOOP BOARD 2, RECEIVE DATA 08 COMPLIMENT	EL65M4C	39C5	EBUS TO 65 MHZ CLOCK 4 COMPLIMENT	EM65M2C	24C3	EBUS TO DATA TAP 0 TRANSMIT DATA 07 TRUE
	EL2DT08T	14C5	EBUS TO LOOP BOARD 2, RECEIVE DATA 08 TRUE	EL65M4T	23C8	EBUS TO 65 MHZ CLOCK 4 TRUE	EM65M2T	37C4	EBUS TO DATA TAP 0 TRANSMIT DATA 08 COMPLIMENT
	EL2DT09C	30B5	EBUS TO LOOP BOARD 2, RECEIVE DATA 09 COMPLIMENT	ELSYN3C	39C5	EBUS TO LOOP SYNC 3 COMPLIMENT	EM65M2CA	7C4	EBUS TO DATA TAP 0 TRANSMIT DATA 08 TRUE
	EL2DT09T	14C5	EBUS TO LOOP BOARD 2, RECEIVE DATA 09 TRUE	ELSYN3T	23C5	EBUS TO LOOP SYNC 3 TRUE	EM65M2C	37C4	EBUS TO DATA TAP 0 TRANSMIT DATA 08 TRUE
	EL2DT10C	30B5	EBUS TO LOOP BOARD 2, RECEIVE DATA 10 COMPLIMENT	ELSYN4C	39C5	EBUS TO LOOP SYNC 4 COMPLIMENT			
	EL2DT10T	14C5	EBUS TO LOOP BOARD 2, RECEIVE DATA 10 TRUE	ELSYN4T	23C8	EBUS TO LOOP SYNC 4 TRUE			
	EL2DT11C	30C8	EBUS TO LOOP BOARD 2, RECEIVE DATA 11 COMPLIMENT	EM65M0C	2C4	EBUS TO MUX CONTROL BOARD, 65 MHZ CLOCK 0 COMPLIMENT			
	EL2DT11T	14C8	EBUS TO LOOP BOARD 2, RECEIVE DATA 11 TRUE	EM65M0CA	5F2	65 MHZ CLOCK 0, COMPLIMENT, LEFT OR RIGHT POS. FOR CONTROL REPEATERS			
	EL2DT12C	30C8	EBUS TO LOOP BOARD 2, RECEIVE DATA 12 COMPLIMENT	EM65M0T	40C4	EBUS TO MUX CONTROL BOARD, 65 MHZ CLOCK 0 TRUE			
	EL2DT12T	14C8	EBUS TO LOOP BOARD 2, RECEIVE DATA 12 TRUE	EM65M0TA	4F2	65 MHZ CLOCK 0, TRUE, LEFT OR RIGHT POS. FOR CONTROL REPEATERS			

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A	EP00T08C	37C5	EBUS TO DATA TAP 0 TRANSMIT DATA 08 COMPLIMENT	EP10T01C	34C3	EBUS TO DATA TAP 1 TRANSMIT DATA 01 COMPLIMENT	A
	EP00T08T	24C3	EBUS TO DATA TAP 0 TRANSMIT DATA 08 TRUE	EP10T01T	25C2	EBUS TO DATA TAP 1 TRANSMIT DATA 01 TRUE	
	EP00T09C	37C5	EBUS TO DATA TAP 0 TRANSMIT DATA 09 COMPLIMENT	EP10T02C	34C3	EBUS TO DATA TAP 1 TRANSMIT DATA 02 COMPLIMENT	
	EP00T09T	24C3	EBUS TO DATA TAP 0 TRANSMIT DATA 09 TRUE	EP10T02T	12C3	EBUS TO DATA TAP 1 TRANSMIT DATA 02 TRUE	
B	EP00T10C	37C5	EBUS TO DATA TAP 0 TRANSMIT DATA 10 COMPLIMENT	EP10T03C	34C3	EBUS TO DATA TAP 1 TRANSMIT DATA 03 COMPLIMENT	B
	EP00T10T	24C3	EBUS TO DATA TAP 0 TRANSMIT DATA 10 TRUE	EP10T03T	12C3	EBUS TO DATA TAP 1 TRANSMIT DATA 03 TRUE	
	EP00T11C	7C8	EBUS TO DATA TAP 0 TRANSMIT DATA 11 COMPLIMENT	EP10T04C	34C3	EBUS TO DATA TAP 1 TRANSMIT DATA 04 COMPLIMENT	
	EP00T11T	7C8	EBUS TO DATA TAP 0 TRANSMIT DATA 11 TRUE	EP10T04T	12C3	EBUS TO DATA TAP 1 TRANSMIT DATA 04 TRUE	
	EP00T12C	24C4	EBUS TO DATA TAP 0 TRANSMIT DATA 12 COMPLIMENT	EP10T05C	34C4	EBUS TO DATA TAP 1 TRANSMIT DATA 05 COMPLIMENT	
	EP00T12T	7C8	EBUS TO DATA TAP 0 TRANSMIT DATA 12 TRUE	EP10T05T	12C4	EBUS TO DATA TAP 1 TRANSMIT DATA 05 TRUE	
	EP00T13C	24C4	EBUS TO DATA TAP 0 TRANSMIT DATA 13 COMPLIMENT	EP10T06C	34C4	EBUS TO DATA TAP 1 TRANSMIT DATA 06 COMPLIMENT	
	EP00T13T	7C8	EBUS TO DATA TAP 0 TRANSMIT DATA 13 TRUE	EP10T06T	25C3	EBUS TO DATA TAP 1 TRANSMIT DATA 06 TRUE	
C	EP00T14C	24C4	EBUS TO DATA TAP 0 TRANSMIT DATA 14 COMPLIMENT	EP10T07C	34C4	EBUS TO DATA TAP 1 TRANSMIT DATA 07 COMPLIMENT	C
	EP00T14T	7C7	EBUS TO DATA TAP 0 TRANSMIT DATA 14 TRUE	EP10T07T	25C3	EBUS TO DATA TAP 1 TRANSMIT DATA 07 TRUE	
	EP00T15C	24C4	EBUS TO DATA TAP 0 TRANSMIT DATA 15 COMPLIMENT	EP10T08C	34C5	EBUS TO DATA TAP 1 TRANSMIT DATA 08 COMPLIMENT	
	EP00T15T	7C7	EBUS TO DATA TAP 0 TRANSMIT DATA 15 TRUE	EP10T08T	25C3	EBUS TO DATA TAP 1 TRANSMIT DATA 08 TRUE	
	EP00T16C	24C4	EBUS TO DATA TAP 0 TRANSMIT DATA 16 COMPLIMENT	EP10T09C	34C5	EBUS TO DATA TAP 1 TRANSMIT DATA 09 COMPLIMENT	
	EP00T16T	8C2	EBUS TO DATA TAP 0 TRANSMIT DATA 16 TRUE	EP10T09T	25C3	EBUS TO DATA TAP 1 TRANSMIT DATA 09 TRUE	
	EP00T17C	24C2	EBUS TO DATA TAP 0 TRANSMIT DATA 17 COMPLIMENT	EP10T10C	34C5	EBUS TO DATA TAP 1 TRANSMIT DATA 10 COMPLIMENT	
	EP00T17T	8C2	EBUS TO DATA TAP 0 TRANSMIT DATA 17 TRUE	EP10T10T	25C3	EBUS TO DATA TAP 1 TRANSMIT DATA 10 TRUE	
D	EP00T18C	24C4	EBUS TO DATA TAP 0 TRANSMIT DATA 18 COMPLIMENT	EP10T11C	34C6	EBUS TO DATA TAP 1 TRANSMIT DATA 11 COMPLIMENT	D
	EP00T18T	8C3	EBUS TO DATA TAP 0 TRANSMIT DATA 18 TRUE	EP10T11T	12C4	EBUS TO DATA TAP 1 TRANSMIT DATA 11 TRUE	
	EP00T19C	24C5	EBUS TO DATA TAP 0 TRANSMIT DATA 19 COMPLIMENT	EP10T12C	25C4	EBUS TO DATA TAP 1 TRANSMIT DATA 12 COMPLIMENT	
	EP00T19T	8C3	EBUS TO DATA TAP 0 TRANSMIT DATA 19 TRUE	EP10T12T	34C6	EBUS TO DATA TAP 1 TRANSMIT DATA 12 TRUE	
	EP00T20C	24C5	EBUS TO DATA TAP 0 TRANSMIT DATA 20 COMPLIMENT	EP10T13C	25C4	EBUS TO DATA TAP 1 TRANSMIT DATA 13 COMPLIMENT	
	EP00T20T	38C3	EBUS TO DATA TAP 0 TRANSMIT DATA 20 TRUE	EP10T13T	34C6	EBUS TO DATA TAP 1 TRANSMIT DATA 13 TRUE	
E	EP00T21C	8C3	EBUS TO DATA TAP 0 TRANSMIT DATA 21 COMPLIMENT	EP10T14C	25C4	EBUS TO DATA TAP 1 TRANSMIT DATA 14 COMPLIMENT	E
	EP00T21T	38C4	EBUS TO DATA TAP 0 TRANSMIT DATA 21 TRUE	EP10T14T	34C7	EBUS TO DATA TAP 1 TRANSMIT DATA 14 TRUE	
	EP00T22C	8C4	EBUS TO DATA TAP 0 TRANSMIT DATA 22 COMPLIMENT	EP10T15C	25C4	EBUS TO DATA TAP 1 TRANSMIT DATA 15 COMPLIMENT	
	EP00T22T	38C4	EBUS TO DATA TAP 0 TRANSMIT DATA 22 TRUE	EP10T15T	34C7	EBUS TO DATA TAP 1 TRANSMIT DATA 15 TRUE	
	EP00T23C	8C4	EBUS TO DATA TAP 0 TRANSMIT DATA 23 COMPLIMENT	EP10T16C	25C4	EBUS TO DATA TAP 1 TRANSMIT DATA 16 COMPLIMENT	
	EP00T23T	38C4	EBUS TO DATA TAP 0 TRANSMIT DATA 23 TRUE	EP10T16T	35C2	EBUS TO DATA TAP 1 TRANSMIT DATA 16 TRUE	
	EP00T24C	8C4	EBUS TO DATA TAP 0 TRANSMIT DATA 24 COMPLIMENT	EP10T17C	25C4	EBUS TO DATA TAP 1 TRANSMIT DATA 17 COMPLIMENT	
	EP00T24T	38C4	EBUS TO DATA TAP 0 TRANSMIT DATA 24 TRUE	EP10T17T	25C2	EBUS TO DATA TAP 1 TRANSMIT DATA 17 TRUE	
	EP00T25C	8C5	EBUS TO DATA TAP 0 TRANSMIT DATA 25 COMPLIMENT	EP10T18C	25C5	EBUS TO DATA TAP 1 TRANSMIT DATA 18 COMPLIMENT	
	EP00T25T	38C5	EBUS TO DATA TAP 0 TRANSMIT DATA 25 TRUE	EP10T18T	35C3	EBUS TO DATA TAP 1 TRANSMIT DATA 18 TRUE	
	EP00T26C	8C5	EBUS TO DATA TAP 0 TRANSMIT DATA 26 COMPLIMENT	EP10T19C	25C5	EBUS TO DATA TAP 1 TRANSMIT DATA 19 COMPLIMENT	
	EP00T26T	38C5	EBUS TO DATA TAP 0 TRANSMIT DATA 26 TRUE	EP10T19T	35C3	EBUS TO DATA TAP 1 TRANSMIT DATA 19 TRUE	
	EP00T27C	8C5	EBUS TO DATA TAP 0 TRANSMIT DATA 27 COMPLIMENT	EP10T20C	25C5	EBUS TO DATA TAP 1 TRANSMIT DATA 20 COMPLIMENT	
	EP00T27T	38C5	EBUS TO DATA TAP 0 TRANSMIT DATA 27 TRUE	EP10T20T	35C3	EBUS TO DATA TAP 1 TRANSMIT DATA 20 TRUE	
	EP00T28C	8C6	EBUS TO DATA TAP 0 TRANSMIT DATA 28 COMPLIMENT	EP10T21C	25C5	EBUS TO DATA TAP 1 TRANSMIT DATA 21 COMPLIMENT	
	EP00T28T	38C6	EBUS TO DATA TAP 0 TRANSMIT DATA 28 TRUE	EP10T21T	35C4	EBUS TO DATA TAP 1 TRANSMIT DATA 21 TRUE	
	EP00T29C	8C6	EBUS TO DATA TAP 0 TRANSMIT DATA 29 COMPLIMENT	EP10T22C	25C5	EBUS TO DATA TAP 1 TRANSMIT DATA 22 COMPLIMENT	
	EP00T29T	38C6	EBUS TO DATA TAP 0 TRANSMIT DATA 29 TRUE	EP10T22T	35C4	EBUS TO DATA TAP 1 TRANSMIT DATA 22 TRUE	
	EP00T30C	8C6	EBUS TO DATA TAP 0 TRANSMIT DATA 30 COMPLIMENT	EP10T23C	25C5	EBUS TO DATA TAP 1 TRANSMIT DATA 23 COMPLIMENT	
	EP00T30T	38C6	EBUS TO DATA TAP 0 TRANSMIT DATA 30 TRUE	EP10T23T	35C4	EBUS TO DATA TAP 1 TRANSMIT DATA 23 TRUE	
	EP00T31C	8C6	EBUS TO DATA TAP 0 TRANSMIT DATA 31 COMPLIMENT	EP10T24C	25C5	EBUS TO DATA TAP 1 TRANSMIT DATA 24 COMPLIMENT	
	EP00T31T	38C7	EBUS TO DATA TAP 0 TRANSMIT DATA 31 TRUE	EP10T24T	35C4	EBUS TO DATA TAP 1 TRANSMIT DATA 24 TRUE	
	EP10T00C	34C2	EBUS TO DATA TAP 1 TRANSMIT DATA 00 COMPLIMENT	EP10T25C	25C6	EBUS TO DATA TAP 1 TRANSMIT DATA 25 COMPLIMENT	
H	EP10T00T	25C2	EBUS TO DATA TAP 1 TRANSMIT DATA 00 TRUE	EP10T25T	35C5	EBUS TO DATA TAP 1 TRANSMIT DATA 25 TRUE	H

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A	KF1UASYT	4F5	CLOCK TAP TO FABRIC BOARD 1, UPPER TMSU2, RIGHT POSITION 8K SYNC CLOCK, TRUE	MSLCA00C	23F2	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, CONTROL ADDRESS COMPLIMENT	MSUSYN1C	23F4	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 8K SYNC CLOCK 1 COMPLIMENT
	KF1UC85C	39F8	CLOCK TAP TO FABRIC BOARD 1, UPPER TMSU2, RIGHT POSITION 65 MHZ CLOCK, COMPLIMENT	MSLCA00T	23F2	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, CONTROL ADDRESS TRUE	MSUSYN1T	23F4	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 8K SYNC CLOCK 1 TRUE
	KF1UC85T	39F8	CLOCK TAP TO FABRIC BOARD 1, UPPER TMSU2, RIGHT POSITION 65 MHZ CLOCK, TRUE	MSLSC00C	23F2	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, SERIAL CONTROL DATA COMPLIMENT	MSUSYN2C	23F4	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 8K SYNC CLOCK 2 COMPLIMENT
B	KF1UC5YC	39F8	CLOCK TAP TO FABRIC BOARD 1, UPPER TMSU2, RIGHT POSITION 8K SYNC CLOCK, COMPLIMENT	MSLSC00T	23F2	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, SERIAL CONTROL DATA TRUE	MSUSYN2T	23F4	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 8K SYNC CLOCK 2 TRUE
	KF1UC5YT	39F8	CLOCK TAP TO FABRIC BOARD 1, UPPER TMSU2, RIGHT POSITION 8K SYNC CLOCK, TRUE	MSLSYN0C	23F3	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 8K SYNC CLOCK 0 COMPLIMENT	MSUXM0C	23F5	MUX CONTROL TAP OR SUB BOARD, UPPER TMSU2, MUX CONTROL LEAD 0 COMPLIMENT
	KC2LA85C	5F5	CLOCK TAP TO FABRIC BOARD 0, LOWER TMSU2, LEFT POSITION 65 MHZ CLOCK, COMPLIMENT	MSLSYN0T	23F3	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 8K SYNC CLOCK 0 TRUE	MSUXM0T	23F5	MUX CONTROL TAP OR SUB BOARD, UPPER TMSU2, MUX CONTROL LEAD 0 TRUE
	KC2LA85T	4F5	CLOCK TAP TO FABRIC BOARD 0, LOWER TMSU2, LEFT POSITION 65 MHZ CLOCK, TRUE	MSLSYN1C	23F2	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 8K SYNC CLOCK 1 COMPLIMENT	MSUXM1C	23F5	MUX CONTROL TAP OR SUB BOARD, UPPER TMSU2, MUX CONTROL LEAD 1 COMPLIMENT
C	KF2LASYC	5F5	CLOCK TAP TO FABRIC BOARD 0, LOWER TMSU2, LEFT POSITION 8K SYNC CLOCK, COMPLIMENT	MSLSYN1T	23F3	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 8K SYNC CLOCK 1 TRUE	MSUXM1T	23F5	MUX CONTROL TAP OR SUB BOARD, UPPER TMSU2, MUX CONTROL LEAD 1 TRUE
	KF2LASYT	4F5	CLOCK TAP TO FABRIC BOARD 0, LOWER TMSU2, LEFT POSITION 8K SYNC CLOCK, TRUE	MSLSYN2C	23F2	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 8K SYNC CLOCK 2 COMPLIMENT	MSUXM2C	23F5	MUX CONTROL TAP OR SUB BOARD, UPPER TMSU2, MUX CONTROL LEAD 2 COMPLIMENT
	KF2LC85C	39F7	CLOCK TAP TO FABRIC BOARD 0, LOWER TMSU2, RIGHT POSITION 65 MHZ CLOCK, COMPLIMENT	MSLSYN2T	23F3	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 8K SYNC CLOCK 2 TRUE	MSUXM2T	23F5	MUX CONTROL TAP OR SUB BOARD, UPPER TMSU2, MUX CONTROL LEAD 2 TRUE
	KF2LC85T	39F7	CLOCK TAP TO FABRIC BOARD 0, LOWER TMSU2, RIGHT POSITION 65 MHZ CLOCK, TRUE	MSLXM0C	23F3	MUX CONTROL TAP OR SUB BOARD, LOWER TMSU2, MUX CONTROL LEAD 0 COMPLIMENT	MSUXM3C	23F5	MUX CONTROL TAP OR SUB BOARD, UPPER TMSU2, MUX CONTROL LEAD 3 COMPLIMENT
D	KF2LCSYC	39F8	CLOCK TAP TO FABRIC BOARD 0, LOWER TMSU2, RIGHT POSITION 8K SYNC CLOCK, COMPLIMENT	MSLXM0T	23F3	MUX CONTROL TAP OR SUB BOARD, LOWER TMSU2, MUX CONTROL LEAD 0 TRUE	MSUXM3T	23F5	MUX CONTROL TAP OR SUB BOARD, UPPER TMSU2, MUX CONTROL LEAD 3 TRUE
	KF2LCSYT	39F8	CLOCK TAP TO FABRIC BOARD 0, LOWER TMSU2, RIGHT POSITION 8K SYNC CLOCK, TRUE	MSLXM1C	23F3	MUX CONTROL TAP OR SUB BOARD, LOWER TMSU2, MUX CONTROL LEAD 1 COMPLIMENT	POFLAD00	0E2	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 00
	KF2UA85C	5F8	CLOCK TAP TO FABRIC BOARD 0, UPPER TMSU2, LEFT POSITION 65 MHZ CLOCK, COMPLIMENT	MSLXM1T	23F3	MUX CONTROL TAP OR SUB BOARD, LOWER TMSU2, MUX CONTROL LEAD 1 TRUE	POFLAD01	7F2	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 01
	KF2UA85T	1F7	CLOCK TAP TO FABRIC BOARD 0, UPPER TMSU2, LEFT POSITION 65 MHZ CLOCK, TRUE	MSLXM2C	23F3	MUX CONTROL TAP OR SUB BOARD, LOWER TMSU2, MUX CONTROL LEAD 2 COMPLIMENT	POFLAD02	7F3	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 02
E	KF2UASYC	1F7	CLOCK TAP TO FABRIC BOARD 0, UPPER TMSU2, RIGHT POSITION 8K SYNC CLOCK, COMPLIMENT	MSLXM2T	23F3	MUX CONTROL TAP OR SUB BOARD, LOWER TMSU2, MUX CONTROL LEAD 2 TRUE	POFLAD03	7F3	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 03
	KF2UASYT	1F7	CLOCK TAP TO FABRIC BOARD 0, UPPER TMSU2, RIGHT POSITION 8K SYNC CLOCK, TRUE	MSUXM3C	23F3	MUX CONTROL TAP OR SUB BOARD, LOWER TMSU2, MUX CONTROL LEAD 3 COMPLIMENT	POFLAD04	7F3	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 04
	KF2UC85C	39F7	CLOCK TAP TO FABRIC BOARD 0, UPPER TMSU2, RIGHT POSITION 65 MHZ CLOCK, COMPLIMENT	MSUXM3T	23F3	MUX CONTROL TAP OR SUB BOARD, LOWER TMSU2, MUX CONTROL LEAD 3 TRUE	POFLAD05	7F3	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 05
	KF2UC85T	39F7	CLOCK TAP TO FABRIC BOARD 0, UPPER TMSU2, RIGHT POSITION 65 MHZ CLOCK, TRUE	MSU85M0C	23F8	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 65 MHZ CLOCK 0 COMPLIMENT	POFLAD06	7F3	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 06
F	KF2UC5YC	39F7	CLOCK TAP TO FABRIC BOARD 0, UPPER TMSU2, RIGHT POSITION 8K SYNC CLOCK, COMPLIMENT	MSU85M0T	23F8	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 65 MHZ CLOCK 0 TRUE	POFLAD07	7F3	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 07
	KF2UC5YT	39F7	CLOCK TAP TO FABRIC BOARD 0, UPPER TMSU2, RIGHT POSITION 8K SYNC CLOCK, TRUE	MSU85M1C	23F5	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 65 MHZ CLOCK 1 COMPLIMENT	POFLAD08	7F3	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 08
	M2	27C7	MINUS 2 VOLT POWER	MSU85M1T	23F5	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 65 MHZ CLOCK 1 TRUE	POFLAD09	7F4	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 09
	M5	24C7	MINUS 5 VOLT POWER	MSU85M2C	23F5	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 65 MHZ CLOCK 2 COMPLIMENT	POFLAD10	7F4	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 10
	MCPM2	18B7	MINUS CURRENT PROGRAMMING FOR -2 VOLT POWER	MSU85M2T	23F5	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 65 MHZ CLOCK 2 TRUE	POFLAD11	7F4	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 11
	MCPM5	18A	MINUS CURRENT PROGRAMMING FOR -5 VOLT POWER	MSUCAD0C	23F4	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, CONTROL ADDRESS COMPLIMENT	POFLAD12	7F4	DATA TAP BOARD 0 TO FABRIC BOARD, LOWER TMSU2, LEFT POSITION TRANSMIT DATA 12
G	MSL65M0C	23F4	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 65 MHZ CLOCK 0 COMPLIMENT	MSUCAD0T	23F4	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, CONTROL ADDRESS TRUE			
	MSL65M0T	23F4	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 65 MHZ CLOCK 0 TRUE	MSUSC00C	23F4	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, SERIAL CONTROL DATA COMPLIMENT			
	MSL65M1C	23F4	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 65 MHZ CLOCK 1 COMPLIMENT	MSUSC00T	23F4	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, SERIAL CONTROL DATA TRUE			
	MSL65M1T	23F4	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 65 MHZ CLOCK 1 TRUE	MSUSYN0C	23F4	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 8K SYNC CLOCK 0 COMPLIMENT			
	MSL65M2C	23F4	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 65 MHZ CLOCK 2 COMPLIMENT	MSUSYN0T	23F5	MUX CONTROL TAP TO SUB BOARD, UPPER TMSU2, 8K SYNC CLOCK 0 TRUE			
H	MSL65M2T	23F4	MUX CONTROL TAP TO SUB BOARD, LOWER TMSU2, 65 MHZ CLOCK 2 TRUE						

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P2FUBD09	27F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 09	P2FUCD07	32F3	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 07	SELDT03C	20E2	SUB TO EBUS LEFT RECEIVE DATA 03 COMPLIMENT
P2FUBD10	27F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 10	P2FUCD08	32F3	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 08	SELDT03T	17F3	SUB TO EBUS LEFT RECEIVE DATA 03 TRUE
P2FUBD11	27F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 11	P2FUCD09	32F3	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 09	SELDT04C	20E1	SUB TO EBUS LEFT RECEIVE DATA 04 COMPLIMENT
P2FUBD12	27F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 12	P2FUCD10	32F3	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 10	SELDT04T	17F1	SUB TO EBUS LEFT RECEIVE DATA 04 TRUE
P2FUBD13	27F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 13	P2FUCD11	32F4	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 11	SELDT05C	19E9	SUB TO EBUS LEFT RECEIVE DATA 05 COMPLIMENT
P2FUBD14	27F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 14	P2FUCD12	32F4	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 12	SELDT05T	18F1	SUB TO EBUS LEFT RECEIVE DATA 05 TRUE
P2FUBD15	27F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 15	P2FUCD13	32F4	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 13	SELDT06C	20E4	SUB TO EBUS LEFT RECEIVE DATA 06 COMPLIMENT
P2FUBD16	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 16	P2FUCD14	32F4	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 14	SELDT06T	17F8	SUB TO EBUS LEFT RECEIVE DATA 06 TRUE
P2FUBD17	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 17	P2FUCD15	32F4	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 15	SELDT07C	20E2	SUB TO EBUS LEFT RECEIVE DATA 07 COMPLIMENT
P2FUBD18	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 18	P2FUCD16	32F4	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 16	SELDT07T	17F4	SUB TO EBUS LEFT RECEIVE DATA 07 TRUE
P2FUBD19	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 19	P2FUCD17	32F4	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 17	SELDT08C	20E1	SUB TO EBUS LEFT RECEIVE DATA 08 COMPLIMENT
P2FUBD20	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 20	P2FUCD18	32F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 18	SELDT08T	17E1	SUB TO EBUS LEFT RECEIVE DATA 08 TRUE
P2FUBD21	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 21	P2FUCD19	32F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 19	SELDT09C	19E8	SUB TO EBUS LEFT RECEIVE DATA 09 COMPLIMENT
P2FUBD22	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 22	P2FUCD20	32F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 20	SELDT09T	18F1	SUB TO EBUS LEFT RECEIVE DATA 09 TRUE
P2FUBD23	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 23	P2FUCD21	32F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 21	SELDT10C	20E5	SUB TO EBUS LEFT RECEIVE DATA 10 COMPLIMENT
P2FUBD24	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 24	P2FUCD22	32F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 22	SELDT10T	20E3	SUB TO EBUS LEFT RECEIVE DATA 10 TRUE
P2FUBD25	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 25	P2FUCD23	32F5	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 23	SELDT11C	17F7	SUB TO EBUS LEFT RECEIVE DATA 11 COMPLIMENT
P2FUBD26	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 26	P2FUCD24	32F6	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 24	SELDT11T	17E4	SUB TO EBUS LEFT RECEIVE DATA 11 TRUE
P2FUBD27	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 27	P2FUCD25	32F6	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 25	SELDT12C	20E1	SUB TO EBUS LEFT RECEIVE DATA 12 COMPLIMENT
P2FUBD28	27F8	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 28	P2FUCD26	32F6	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 26	SELDT12T	17E1	SUB TO EBUS LEFT RECEIVE DATA 12 TRUE
P2FUBD29	27F7	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 29	P2FUCD27	32F6	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 27	SELDT13C	19E8	SUB TO EBUS LEFT RECEIVE DATA 13 COMPLIMENT
P2FUBD30	27F7	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 30	P2FUCD28	32F6	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 28	SELDT13T	20E5	SUB TO EBUS LEFT RECEIVE DATA 13 TRUE
P2FUBD31	27F7	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, MIDDLE POSITION TRANSMIT DATA 31	P2FUCD29	32F6	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 29	SELDT14C	18F1	SUB TO EBUS LEFT RECEIVE DATA 14 COMPLIMENT
P2FUCD00	32F2	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 00	P2FUCD30	32F6	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 30	SELDT14T	20E3	SUB TO EBUS LEFT RECEIVE DATA 14 TRUE
P2FUCD01	32F2	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 01	P2FUCD31	32F7	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 31	SELDT15C	17F7	SUB TO EBUS LEFT RECEIVE DATA 15 COMPLIMENT
P2FUCD02	32F2	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 02	PCPM2	31C7	PLUS CURRENT FOR MINUS 2 VOLT POWER	SELDT15T	17E4	SUB TO EBUS LEFT RECEIVE DATA 15 TRUE
P2FUCD03	32F2	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 03	PCPM5	5B7	PLUS CURRENT FOR MINUS 5 VOLT POWER	SELDT16C	17F4	SUB TO EBUS LEFT RECEIVE DATA 16 COMPLIMENT
P2FUCD04	32F2	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 04	SELDT00C	17F3	SUB TO EBUS LEFT RECEIVE DATA 00 COMPLIMENT	SELDT16T	20E8	SUB TO EBUS LEFT RECEIVE DATA 16 TRUE
P2FUCD05	32F3	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 05	SELDT00T	17E0	SUB TO EBUS LEFT RECEIVE DATA 00 TRUE	SELDT17C	20E6	SUB TO EBUS LEFT RECEIVE DATA 17 COMPLIMENT
P2FUCD06	32F3	DATA TAP BOARD 2 TO FABRIC BOARD, UPPER TMSU2, RIGHT POSITION TRANSMIT DATA 06	SELDT01C	19E8	SUB TO EBUS LEFT RECEIVE DATA 01 COMPLIMENT	SELDT17T	21E2	SUB TO EBUS LEFT RECEIVE DATA 17 TRUE
			SELDT01T	18F0	SUB TO EBUS LEFT RECEIVE DATA 01 TRUE	SELDT18C	18F2	SUB TO EBUS LEFT RECEIVE DATA 18 COMPLIMENT
			SELDT02C	20E4	SUB TO EBUS LEFT RECEIVE DATA 02 COMPLIMENT	SELDT18T	21E0	SUB TO EBUS LEFT RECEIVE DATA 18 TRUE
			SELDT02T	17F6	SUB TO EBUS LEFT RECEIVE DATA 02 TRUE	SELDT19C	17F8	SUB TO EBUS LEFT RECEIVE DATA 19 COMPLIMENT
						SELDT19T	20E7	SUB TO EBUS LEFT RECEIVE DATA 19 TRUE
						SELDT20C	17F5	SUB TO EBUS LEFT RECEIVE DATA 20 COMPLIMENT
						SELDT20T	20E8	SUB TO EBUS LEFT RECEIVE DATA 20 TRUE
						SELDT21C	17E2	SUB TO EBUS LEFT RECEIVE DATA 21 COMPLIMENT
						SELDT21T	21E3	SUB TO EBUS LEFT RECEIVE DATA 21 TRUE
						SELDT22C	18F2	SUB TO EBUS LEFT RECEIVE DATA 22 COMPLIMENT
						SELDT22T	21E1	SUB TO EBUS LEFT RECEIVE DATA 22 TRUE
						SELDT23C	17F8	SUB TO EBUS LEFT RECEIVE DATA 23 COMPLIMENT
						SELDT23T	20E8	SUB TO EBUS LEFT RECEIVE DATA 23 TRUE

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ECL-BUS UNIT		DWS SIZE C2
		ISSUE 12B
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DESIGNATION	LOCATION	DESCRIPTION	DESIGNATION	LOCATION	DESCRIPTION	DESIGNATION	LOCATION	DESCRIPTION
SELDT24C	17E3	SUB TO EBUS LEFT RECEIVE DATA 24 COMPLIMENT	SERDT17C	27E2	SUB TO EBUS RIGHT RECEIVE DATA 17 COMPLIMENT	STLCDT4C	19E1	SUB TO INTERFACE BOARD LEFT RETURN DATA 4 COMPLIMENT ON RECEIVE SIDE OF BUS
SELDT24T	20E6	SUB TO EBUS LEFT RECEIVE DATA 24 TRUE	SERDT17T	22E7	SUB TO EBUS RIGHT RECEIVE DATA 17 TRUE	STLCDT4T	3C3	SUB TO INTERFACE BOARD LEFT RETURN DATA 4 TRUE ON RECEIVE SIDE OF BUS
SELDT25C	17E2	SUB TO EBUS LEFT RECEIVE DATA 25 COMPLIMENT	SERDT18C	28E5	SUB TO EBUS RIGHT RECEIVE DATA 18 COMPLIMENT	STLCDT5C	18F5	SUB TO INTERFACE BOARD LEFT RETURN DATA 5 COMPLIMENT ON RECEIVE SIDE OF BUS
SELDT25T	21E3	SUB TO EBUS LEFT RECEIVE DATA 25 TRUE	SERDT18T	22E8	SUB TO EBUS RIGHT RECEIVE DATA 18 TRUE	STLCDT5T	3B3	SUB TO INTERFACE BOARD LEFT RETURN DATA 5 TRUE ON RECEIVE SIDE OF BUS
SELDT26C	18F2	SUB TO EBUS LEFT RECEIVE DATA 26 COMPLIMENT	SERDT19C	27E7	SUB TO EBUS RIGHT RECEIVE DATA 19 COMPLIMENT	STLSE0C	18F7	SUB TO INTERFACE BOARD LEFT ERROR 0 COMPLIMENT ON RECEIVE SIDE OF BUS
SELDT26T	21E1	SUB TO EBUS LEFT RECEIVE DATA 26 TRUE	SERDT19T	22E4	SUB TO EBUS RIGHT RECEIVE DATA 19 TRUE	STLSE0T	3C4	SUB TO INTERFACE BOARD LEFT ERROR 0 TRUE ON RECEIVE SIDE OF BUS
SELDT27C	17F8	SUB TO EBUS LEFT RECEIVE DATA 27 COMPLIMENT	SERDT20C	27E5	SUB TO EBUS RIGHT RECEIVE DATA 20 COMPLIMENT	STLSE1C	18F4	SUB TO INTERFACE BOARD LEFT ERROR 1 COMPLIMENT ON RECEIVE SIDE OF BUS
SELDT27T	20E8	SUB TO EBUS LEFT RECEIVE DATA 27 TRUE	SERDT20T	22E2	SUB TO EBUS RIGHT RECEIVE DATA 20 TRUE	STLSE1T	3B4	SUB TO INTERFACE BOARD LEFT ERROR 1 TRUE ON RECEIVE SIDE OF BUS
SELDT28C	17E5	SUB TO EBUS LEFT RECEIVE DATA 28 COMPLIMENT	SERDT21C	27E2	SUB TO EBUS RIGHT RECEIVE DATA 21 COMPLIMENT	STLSE2C	18F7	SUB TO INTERFACE BOARD LEFT ERROR 2 COMPLIMENT ON RECEIVE SIDE OF BUS
SELDT28T	20E6	SUB TO EBUS LEFT RECEIVE DATA 28 TRUE	SERDT21T	22E7	SUB TO EBUS RIGHT RECEIVE DATA 21 TRUE	STLSE2T	3C4	SUB TO INTERFACE BOARD LEFT ERROR 2 TRUE ON RECEIVE SIDE OF BUS
SELDT29C	17E3	SUB TO EBUS LEFT RECEIVE DATA 29 COMPLIMENT	SERDT22C	28E5	SUB TO EBUS RIGHT RECEIVE DATA 22 COMPLIMENT	STLSE3C	18F4	SUB TO INTERFACE BOARD LEFT ERROR 3 COMPLIMENT ON RECEIVE SIDE OF BUS
SELDT29T	21E3	SUB TO EBUS LEFT RECEIVE DATA 29 TRUE	SERDT22T	22E8	SUB TO EBUS RIGHT RECEIVE DATA 22 TRUE	STLSE3T	3C5	SUB TO INTERFACE BOARD LEFT ERROR 3 TRUE ON RECEIVE SIDE OF BUS
SELDT30C	18F3	SUB TO EBUS LEFT RECEIVE DATA 30 COMPLIMENT	SERDT23C	27E8	SUB TO EBUS RIGHT RECEIVE DATA 23 COMPLIMENT	STLSE4C	18F7	SUB TO INTERFACE BOARD LEFT ERROR 4 COMPLIMENT ON RECEIVE SIDE OF BUS
SELDT30T	21E1	SUB TO EBUS LEFT RECEIVE DATA 30 TRUE	SERDT23T	22E4	SUB TO EBUS RIGHT RECEIVE DATA 23 TRUE	STLSE4T	3C5	SUB TO INTERFACE BOARD LEFT ERROR 4 TRUE ON RECEIVE SIDE OF BUS
SELDT31C	21E2	SUB TO EBUS LEFT RECEIVE DATA 31 COMPLIMENT	SERDT24C	27E8	SUB TO EBUS RIGHT RECEIVE DATA 24 COMPLIMENT	STLSE5C	18F4	SUB TO INTERFACE BOARD LEFT ERROR 5 COMPLIMENT ON RECEIVE SIDE OF BUS
SELDT31T	20E8	SUB TO EBUS LEFT RECEIVE DATA 31 TRUE	SERDT24T	22E4	SUB TO EBUS RIGHT RECEIVE DATA 24 TRUE	STLSE5T	3B5	SUB TO INTERFACE BOARD LEFT ERROR 5 TRUE ON RECEIVE SIDE OF BUS
SERDT00C	21E8	SUB TO EBUS RIGHT RECEIVE DATA 00 COMPLIMENT	SERDT25C	27E2	SUB TO EBUS RIGHT RECEIVE DATA 25 COMPLIMENT	STRCD0C	19E8	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 0 COMPLIMENT ON RECEIVE SIDE OF BUS
SERDT00T	21E4	SUB TO EBUS RIGHT RECEIVE DATA 00 TRUE	SERDT25T	22E8	SUB TO EBUS RIGHT RECEIVE DATA 25 TRUE	STRCD0T	41B2	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 0 TRUE ON RECEIVE SIDE OF BUS
SERDT01C	27E0	SUB TO EBUS RIGHT RECEIVE DATA 01 COMPLIMENT	SERDT26C	28E5	SUB TO EBUS RIGHT RECEIVE DATA 26 COMPLIMENT	STRCD1C	19E3	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 1 COMPLIMENT ON RECEIVE SIDE OF BUS
SERDT01T	28E3	SUB TO EBUS RIGHT RECEIVE DATA 01 TRUE	SERDT26T	22E8	SUB TO EBUS RIGHT RECEIVE DATA 26 TRUE	STRCD1T	41C2	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 1 TRUE ON RECEIVE SIDE OF BUS
SERDT02C	22E1	SUB TO EBUS RIGHT RECEIVE DATA 02 COMPLIMENT	SERDT27C	27E8	SUB TO EBUS RIGHT RECEIVE DATA 27 COMPLIMENT	STRCD2C	19E8	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 2 COMPLIMENT ON RECEIVE SIDE OF BUS
SERDT02T	27E8	SUB TO EBUS RIGHT RECEIVE DATA 02 TRUE	SERDT27T	22E5	SUB TO EBUS RIGHT RECEIVE DATA 27 TRUE	STRCD2T	41C2	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 2 TRUE ON RECEIVE SIDE OF BUS
SERDT03C	21E8	SUB TO EBUS RIGHT RECEIVE DATA 03 COMPLIMENT	SERDT28C	27E5	SUB TO EBUS RIGHT RECEIVE DATA 28 COMPLIMENT	STRCD3C	19E3	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 3 COMPLIMENT ON RECEIVE SIDE OF BUS
SERDT03T	21E7	SUB TO EBUS RIGHT RECEIVE DATA 03 TRUE	SERDT28T	22E3	SUB TO EBUS RIGHT RECEIVE DATA 28 TRUE	STRCD3T	41B3	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 3 TRUE ON RECEIVE SIDE OF BUS
SERDT04C	27E3	SUB TO EBUS RIGHT RECEIVE DATA 04 COMPLIMENT	SERDT29C	27E3	SUB TO EBUS RIGHT RECEIVE DATA 29 COMPLIMENT			
SERDT04T	21E4	SUB TO EBUS RIGHT RECEIVE DATA 04 TRUE	SERDT29T	22E8	SUB TO EBUS RIGHT RECEIVE DATA 29 TRUE			
SERDT05C	27E1	SUB TO EBUS RIGHT RECEIVE DATA 05 COMPLIMENT	SERDT30C	28E8	SUB TO EBUS RIGHT RECEIVE DATA 30 COMPLIMENT			
SERDT05T	28E4	SUB TO EBUS RIGHT RECEIVE DATA 05 TRUE	SERDT30T	22E7	SUB TO EBUS RIGHT RECEIVE DATA 30 TRUE			
SERDT06C	22E1	SUB TO EBUS RIGHT RECEIVE DATA 06 COMPLIMENT	SERDT31C	27E8	SUB TO EBUS RIGHT RECEIVE DATA 31 COMPLIMENT			
SERDT06T	27E8	SUB TO EBUS RIGHT RECEIVE DATA 06 TRUE	SERDT31T	22E5	SUB TO EBUS RIGHT RECEIVE DATA 31 TRUE			
SERDT07C	21E8	SUB TO EBUS RIGHT RECEIVE DATA 07 COMPLIMENT	STCOT0CA	5F8	RETURN SERIAL CONTROL DATA 0 COMPLIMENT LEFT POSITION FOR CONTROL REPEATER			
SERDT07T	21E8	SUB TO EBUS RIGHT RECEIVE DATA 07 TRUE	STCOT0TA	4F8	RETURN SERIAL CONTROL DATA 0 TRUE LEFT POSITION FOR CONTROL REPEATER			
SERDT08C	27E4	SUB TO EBUS RIGHT RECEIVE DATA 08 COMPLIMENT	STCOT4CA	5F8	RETURN SERIAL CONTROL DATA 4 COMPLIMENT LEFT POSITION FOR CONTROL REPEATER			
SERDT08T	21E5	SUB TO EBUS RIGHT RECEIVE DATA 08 TRUE	STCOT4TA	4F8	RETURN SERIAL CONTROL DATA 4 TRUE LEFT POSITION FOR CONTROL REPEATER			
SERDT09C	27E1	SUB TO EBUS RIGHT RECEIVE DATA 09 COMPLIMENT	STLCDT0C	19E0	SUB TO INTERFACE BOARD LEFT RETURN DATA 0 COMPLIMENT ON RECEIVE SIDE OF BUS			
SERDT09T	28E4	SUB TO EBUS RIGHT RECEIVE DATA 09 TRUE	STLCDT0T	3B2	SUB TO INTERFACE BOARD LEFT RETURN DATA 0 TRUE ON RECEIVE SIDE OF BUS			
SERDT10C	22E1	SUB TO EBUS RIGHT RECEIVE DATA 10 COMPLIMENT	STLCDT1C	18F5	SUB TO INTERFACE BOARD LEFT RETURN DATA 1 COMPLIMENT ON RECEIVE SIDE OF BUS			
SERDT10T	27E7	SUB TO EBUS RIGHT RECEIVE DATA 10 TRUE	STLCDT1T	3C2	SUB TO INTERFACE BOARD LEFT RETURN DATA 1 TRUE ON RECEIVE SIDE OF BUS			
SERDT11C	21E8	SUB TO EBUS RIGHT RECEIVE DATA 11 COMPLIMENT	STLCDT2C	19E0	SUB TO INTERFACE BOARD LEFT RETURN DATA 2 COMPLIMENT ON RECEIVE SIDE OF BUS			
SERDT11T	21E8	SUB TO EBUS RIGHT RECEIVE DATA 11 TRUE	STLCDT2T	3B2	SUB TO INTERFACE BOARD LEFT RETURN DATA 2 TRUE ON RECEIVE SIDE OF BUS			
SERDT12C	27E4	SUB TO EBUS RIGHT RECEIVE DATA 12 COMPLIMENT	STLCDT3C	18F5	SUB TO INTERFACE BOARD LEFT RETURN DATA 3 COMPLIMENT ON RECEIVE SIDE OF BUS			
SERDT12T	21E5	SUB TO EBUS RIGHT RECEIVE DATA 12 TRUE	STLCDT3T	3C3	SUB TO INTERFACE BOARD LEFT RETURN DATA 3 TRUE ON RECEIVE SIDE OF BUS			
SERDT13C	27E1	SUB TO EBUS RIGHT RECEIVE DATA 13 COMPLIMENT						
SERDT13T	28E4	SUB TO EBUS RIGHT RECEIVE DATA 13 TRUE						
SERDT14C	22E2	SUB TO EBUS RIGHT RECEIVE DATA 14 COMPLIMENT						
SERDT14T	27E7	SUB TO EBUS RIGHT RECEIVE DATA 14 TRUE						
SERDT15C	21E8	SUB TO EBUS RIGHT RECEIVE DATA 15 COMPLIMENT						
SERDT15T	21E7	SUB TO EBUS RIGHT RECEIVE DATA 15 TRUE						
SERDT16C	27E4	SUB TO EBUS RIGHT RECEIVE DATA 16 COMPLIMENT						
SERDT16T	22E2	SUB TO EBUS RIGHT RECEIVE DATA 16 TRUE						

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ECL-BUS UNIT	
DWG SIZE C2	ISSUE 12B
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SHEET A14	

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STRCDT4C	19E8	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 4 COMPLIMENT ON RECEIVE SIDE OF BUS	STSCDTLT	23C4	SUB TO MUX CONTROL BOARD RETURN DATA FROM LOWER TMSU2 TRUE
STRCDT4T	41C3	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 4 TRUE ON RECEIVE SIDE OF BUS	STSCDTUC	23C4	SUB TO MUX CONTROL BOARD RETURN DATA FROM UPPER TMSU2 COMPLIMENT
STRCDT5C	19E4	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 5 COMPLIMENT ON RECEIVE SIDE OF BUS	STSCDTUT	23C5	SUB TO MUX CONTROL BOARD RETURN DATA FROM UPPER TMSU2 TRUE
STRCDT5T	41C3	SUB TO INTERFACE BOARD, RIGHT RETURN DATA 5 TRUE ON RECEIVE SIDE OF BUS	STRSER0C	2F2	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 0 COMPLIMENT ON RECEIVE SIDE OF BUS
STRSER0C	19E5	SUB TO INTERFACE BOARD, RIGHT ERROR 0 COMPLIMENT ON RECEIVE SIDE OF BUS	STRSER0CA	5F8	ERROR LEAD 0 COMPLIMENT, LEFT OR RIGHT POSITION FOR CONTROL REPEATERS
STRSER0T	41C4	SUB TO INTERFACE BOARD, RIGHT ERROR 0 TRUE ON RECEIVE SIDE OF BUS	STRSER0T	40F2	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 0 TRUE ON RECEIVE SIDE OF BUS
STRSER1C	19E2	SUB TO INTERFACE BOARD, RIGHT ERROR 1 COMPLIMENT ON RECEIVE SIDE OF BUS	STRSER0TA	4F8	ERROR LEAD 0 TRUE, LEFT OR RIGHT POSITION FOR CONTROL REPEATERS
STRSER1T	41C4	SUB TO INTERFACE BOARD, RIGHT ERROR 1 TRUE ON RECEIVE SIDE OF BUS	STRSER1C	2F3	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 1 COMPLIMENT ON RECEIVE SIDE OF BUS
STRSER2C	19E5	SUB TO INTERFACE BOARD, RIGHT ERROR 2 COMPLIMENT ON RECEIVE SIDE OF BUS	STRSER1T	40F3	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 1 TRUE ON RECEIVE SIDE OF BUS
STRSER2T	41C4	SUB TO INTERFACE BOARD, RIGHT ERROR 2 TRUE ON RECEIVE SIDE OF BUS	STRSER2C	2F3	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 2 COMPLIMENT ON RECEIVE SIDE OF BUS
STRSER3C	19E5	SUB TO INTERFACE BOARD, RIGHT ERROR 3 COMPLIMENT ON RECEIVE SIDE OF BUS	STRSER2T	40F3	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 2 TRUE ON RECEIVE SIDE OF BUS
STRSER3T	41C4	SUB TO INTERFACE BOARD, RIGHT ERROR 3 TRUE ON RECEIVE SIDE OF BUS	STRSER3C	2F3	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 3 COMPLIMENT ON RECEIVE SIDE OF BUS
STRSER4C	19E5	SUB TO INTERFACE BOARD, RIGHT ERROR 4 COMPLIMENT ON RECEIVE SIDE OF BUS	STRSER3T	40F3	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 3 TRUE ON RECEIVE SIDE OF BUS
STRSER4T	41C5	SUB TO INTERFACE BOARD, RIGHT ERROR 4 TRUE ON RECEIVE SIDE OF BUS	STRSER4C	2F3	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 4 COMPLIMENT ON RECEIVE SIDE OF BUS
STRSER5C	19E3	SUB TO INTERFACE BOARD, RIGHT ERROR 5 COMPLIMENT ON RECEIVE SIDE OF BUS	STRSER4CA	5F8	ERROR LEAD 4 COMPLIMENT, LEFT OR RIGHT POSITION FOR CONTROL REPEATERS
STRSER5T	41C5	SUB TO INTERFACE BOARD, RIGHT ERROR 5 TRUE ON RECEIVE SIDE OF BUS	STRSER4T	40F4	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 4 TRUE ON RECEIVE SIDE OF BUS
STSCDT0C	41C5	SUB TO INTERFACE BOARD RETURN DATA 0 COMPLIMENT ON TRANSMIT SIDE OF BUS	STRSER4TA	4F8	ERROR LEAD 4 TRUE, LEFT OR RIGHT POSITION FOR CONTROL REPEATERS
STSCDT0T	3B5	SUB TO INTERFACE BOARD RETURN DATA 0 COMPLIMENT ON TRANSMIT SIDE OF BUS	STRSER5C	2F4	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 5 COMPLIMENT ON RECEIVE SIDE OF BUS
STSCDT1C	41C8	SUB TO INTERFACE BOARD RETURN DATA 1 COMPLIMENT ON TRANSMIT SIDE OF BUS	STRSER5T	40F4	SUB TO INTERFACE BOARD, LEFT OR RIGHT ERROR 5 TRUE ON RECEIVE SIDE OF BUS
STSCDT1T	3C8	SUB TO INTERFACE BOARD RETURN DATA 1 COMPLIMENT ON TRANSMIT SIDE OF BUS	STRSERLC	23C5	SUB TO MUX CONTROL BOARD ERROR FROM LOWER TMSU2 COMPLIMENT
STSCDT2C	41C8	SUB TO INTERFACE BOARD RETURN DATA 2 COMPLIMENT ON TRANSMIT SIDE OF BUS	STRSERLT	23C5	SUB TO MUX CONTROL BOARD ERROR FROM LOWER TMSU2 TRUE
STSCDT2T	3B8	SUB TO INTERFACE BOARD RETURN DATA 2 COMPLIMENT ON TRANSMIT SIDE OF BUS	STRSERUC	23C5	SUB TO MUX CONTROL BOARD ERROR FROM UPPER TMSU2 COMPLIMENT
STSCDT3C	41C8	SUB TO INTERFACE BOARD RETURN DATA 3 COMPLIMENT ON TRANSMIT SIDE OF BUS	STRSERUT	23C5	SUB TO MUX CONTROL BOARD ERROR FROM UPPER TMSU2 TRUE
STSCDT3T	3C8	SUB TO INTERFACE BOARD RETURN DATA 3 COMPLIMENT ON TRANSMIT SIDE OF BUS			
STSCDT4C	41C7	SUB TO INTERFACE BOARD RETURN DATA 4 COMPLIMENT ON TRANSMIT SIDE OF BUS			
STSCDT4T	3B7	SUB TO INTERFACE BOARD RETURN DATA 4 COMPLIMENT ON TRANSMIT SIDE OF BUS			
STSCDT5C	41C7	SUB TO INTERFACE BOARD RETURN DATA 5 COMPLIMENT ON TRANSMIT SIDE OF BUS			
STSCDT5T	3C7	SUB TO INTERFACE BOARD RETURN DATA 5 COMPLIMENT ON TRANSMIT SIDE OF BUS			
STSCDTLC	23C4	SUB TO MUX CONTROL BOARD RETURN DATA FROM LOWER TMSU2 COMPLIMENT			

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ECL-BUS UNIT		DWG SIZE G2
AT&T		ISSUE 12B
SD-5D085-01		SHEET A15
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APPARATUS INDEX

DESG	ELI	CODE	LOCATION		
			LOC	APP FIG	EQPT
LOOP	A	UN198	1E4	13	04-006
LOOP	B	UN198	2E4	13	04-006
LOOP	C	UN198	3E4	13	04-003
LOOP	A	UN198	6E4	14	04-014
LOOP	B	UN198	7E4	14	04-014
LOOP	C	UN198	8E4	14	04-014
LOOP	A	UN198	11E4	15	04-022
LOOP	B	UN198	12E4	15	04-022
LOOP	C	UN198	13E4	15	04-022
LOOP	A	UN198	14E4	21	04-028
LOOP	B	UN198	15E4	21	04-028
LOOP	C	UN198	16E4	21	04-028
LOOP	A	UN198	30D4	22	04-158
LOOP	B	UN198	31D4	22	04-158
LOOP	C	UN198	32D4	22	04-158
LOOP	A	UN198	33D4	18	04-164
LOOP	B	UN198	34D4	18	04-164
LOOP	C	UN198	35D4	18	04-164
LOOP	A	UN198	36D4	17	04-170
LOOP	B	UN198	37D4	17	04-170
LOOP	C	UN198	38D4	17	04-170
LOOP	A	UN198	39E4	12	04-176
LOOP	B	UN198	40E4	12	04-176
LOOP	C	UN198	41E4	12	04-176
MAXCNTL		UN197	23D4	2	04-094
RDRPTR	A	UN504	1E4	13	04-006
RDRPTR	B	UN504	2E4	13	04-006
RDRPTR	C	UN504	3E4	13	04-006
RDRPTR	A	UN504	39E4	18	04-176
RDRPTR	B	UN504	40E4	18	04-176
RDRPTR	C	UN504	41E4	18	04-176
RDRPTR	A	UN503	6E4	14	04-014
RDRPTR	B	UN503	7E4	14	04-014
RDRPTR	C	UN503	8E4	14	04-014
RDRPTR	A	UN503	11E4	15	04-022
RDRPTR	B	UN503	12E4	15	04-022
RDRPTR	C	UN503	13E4	15	04-022
RDRPTR	A	UN503	14E4	21	04-028
RDRPTR	B	UN503	15E4	21	04-028
RDRPTR	C	UN503	16E4	21	04-028
RDRPTR	A	UN503	30D4	22	04-158
RDRPTR	B	UN503	31D4	22	04-158
RDRPTR	C	UN503	32D4	22	04-158
RDRPTR	A	UN503	33D4	18	04-164
RDRPTR	B	UN503	34D4	18	04-164
RDRPTR	C	UN503	35D4	18	04-164
RDRPTR	A	UN503	36D4	17	04-170
RDRPTR	B	UN503	37D4	17	04-170
RDRPTR	C	UN503	38D4	17	04-170
XENDATA1	A	UN310	6E4	3	04-014
XENDATA1	B	UN310	7E4	3	04-014
XENDATA1	C	UN310	8E4	3	04-014
XENDATA2	A	UN310	11E4	4	04-022
XENDATA2	B	UN310	12E4	4	04-022
XENDATA2	C	UN310	13E4	4	04-022
XENDATA3	A	UN310	14E4	5	04-028
XENDATA3	B	UN310	15E4	5	04-028
XENDATA3	C	UN310	16E4	5	04-028

DESG	ELI	CODE	LOCATION		
			LOC	APP FIG	EQPT
XENDATA4	A	UN310	30D4	8	04-158
XENDATA4	B	UN310	31D4	8	04-158
XENDATA4	C	UN310	32D4	8	04-158
XENDATA5	A	UN310	33D4	9	04-164
XENDATA5	B	UN310	34D4	9	04-164
XENDATA5	C	UN310	35D4	9	04-164
XENDATA6	A	UN310	36D4	10	04-170
XENDATA6	B	UN310	37D4	10	04-170
XENDATA6	C	UN310	38D4	10	04-170
XENDCLK1	A	UN312	1E4	11	04-006
XENDCLK1	B	UN312	2E4	11	04-006
XENDCLK1	C	UN312	3E4	11	04-006
XENDCLK2	A	UN312	39E4	12	04-176
XENDCLK2	B	UN312	40E4	12	04-176
XENDCLK2	C	UN312	41E4	12	04-176
XDRPTR	A	UN500	1E4	13	04-006
XDRPTR	B	UN500	2E4	13	04-006
XDRPTR	C	UN500	3E4	13	04-006
XDRPTR	A	UN500	39E4	18	04-176
XDRPTR	B	UN500	40E4	18	04-176
XDRPTR	C	UN500	41E4	18	04-176
XDRPTR	A	UN501	6E4	14	04-014
XDRPTR	B	UN501	7E4	14	04-014
XDRPTR	C	UN501	8E4	14	04-014
XDRPTR	A	UN501	11E4	15	04-022
XDRPTR	B	UN501	12E4	15	04-022
XDRPTR	C	UN501	13E4	15	04-022
XDRPTR	A	UN501	14E4	21	04-028
XDRPTR	B	UN501	15E4	21	04-028
XDRPTR	C	UN501	16E4	21	04-028
XDRPTR	A	UN501	30D4	22	04-158
XDRPTR	B	UN501	31D4	22	04-158
XDRPTR	C	UN501	32D4	22	04-158
XDRPTR	A	UN501	33D4	18	04-164
XDRPTR	B	UN501	34D4	18	04-164
XDRPTR	C	UN501	35D4	18	04-164
XDRPTR	A	UN501	36D4	17	04-170
XDRPTR	B	UN501	37D4	17	04-170
XDRPTR	C	UN501	38D4	17	04-170
XMITCLK		UN313	26D4	20	04-142
XMITDAT1		UN311	24D4	19	04-126
XMITDAT2		UN311	25D4	6	04-136
XMITDAT3		UN311	27D4	7	04-148
E1		221B	4584		01-021
E2		221B	4585		01-039
E3		221B	4585		01-061
E4		221B	4586		01-085
E5		221B	4586		01-126
E6		221B	4586		01-148
E7		221B	4587		01-176
E8		221B	4587		03-061
E9		221B	4588		03-071
E10		221B	4588		03-081
E11		221B	4587		03-089

DESG	ELI	CODE	LOCATION		
			LOC	APP FIG	EQPT
E12		221B	4587		07-021
E13		221B	4587		07-037
E14		221B	4588		07-061
E15		221B	4588		07-085
E16		221B	4503		07-107
E17		221B	4503		07-126
E18		221B	4503		07-148
E19		221B	4504		07-170

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ECL-BUS UNIT	DWG SIZE	ISSUE
	C2	12B
AT&T	SD-5D085-01	SHEET A16
PRINTED IN U.S.A.		

1 LEAD INDEX						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT
LAG0	XENDCL1.	04-006	204	IO NC	B2/E2	*
LAG0	MUXCNTL	04-094	204	IO NC	B23/F2	*
LAG0	XENDCL2.	04-176	204	IO NC	B40/E2	*
LAG1	XENDCL1.	04-006	505	IO NC	B2/E2	*
LAG1	MUXCNTL	04-094	505	IO NC	B23/F2	*
LAG1	XENDCL2.	04-176	505	IO NC	B40/E2	*
LAH0	XENDCL1.	04-006	305	IO NC	B2/E2	*
LAH0	MUXCNTL	04-094	305	IO NC	B23/F2	*
LAH0	XENDCL2.	04-176	305	IO NC	B40/E2	*
LAH1	XENDCL1.	04-006	205	IO NC	B2/E2	*
LAH1	MUXCNTL	04-094	205	IO NC	B23/F2	*
LAH1	XENDCL2.	04-176	205	IO NC	B40/E2	*
LB00	XENDCL1.	04-006	223	IO NC	B2/E2	*
LB00	MUXCNTL	04-094	223	IO NC	B23/F2	*
LB00	XENDCL2.	04-176	223	IO NC	B40/E2	*
LB01	XENDCL1.	04-006	524	IO NC	B2/E2	*
LB01	MUXCNTL	04-094	524	IO NC	B23/F2	*
LB01	XENDCL2.	04-176	524	IO NC	B40/E2	*
LBP0	XENDCL1.	04-006	324	IO NC	B2/E2	*
LBP0	MUXCNTL	04-094	324	IO NC	B23/F2	*
LBP0	XENDCL2.	04-176	324	IO NC	B40/E2	*
LBP1	XENDCL1.	04-006	224	IO NC	B2/E2	*
LBP1	MUXCNTL	04-094	224	IO NC	B23/F2	*
LBP1	XENDCL2.	04-176	224	IO NC	B40/E2	*
LC00	XENDCL1.	04-006	242	IO NC	B2/E2	*
LC00	XMITCLE	04-142	242	IO NC	B26/E1	*
LC00	XENDCL2.	04-176	242	IO NC	B40/E2	*
LC01	XENDCL1.	04-006	543	IO NC	B2/E2	*
LC01	XMITCLE	04-142	543	IO NC	B26/E1	*
LC01	XENDCL2.	04-176	543	IO NC	B40/E2	*
LCP0	XENDCL1.	04-006	343	IO NC	B2/E2	*
LCP0	XMITCLE	04-142	343	IO NC	B26/E1	*
LCP0	XENDCL2.	04-176	343	IO NC	B40/E2	*
LCP1	XENDCL1.	04-006	243	IO NC	B2/E2	*
LCP1	XMITCLE	04-142	243	IO NC	B26/E1	*
LCP1	XENDCL2.	04-176	243	IO NC	B40/E2	*
LD00	XENDCL1.	04-006	249	IO NC	B2/E2	*
LD00	XMITCLE	04-142	249	IO NC	B26/E1	*
LD00	XENDCL2.	04-176	249	IO NC	B40/E2	*
LDG1	XENDCL1.	04-006	550	IO NC	B2/E2	*
LDG1	XMITCLE	04-142	550	IO NC	B26/E1	*
LDG1	XENDCL2.	04-176	550	IO NC	B40/E2	*
LDH0	XENDCL1.	04-006	350	IO NC	B2/E2	*
LDH0	XMITCLE	04-142	350	IO NC	B26/E1	*
LDH0	XENDCL2.	04-176	350	IO NC	B40/E2	*
LDH1	XENDCL1.	04-006	250	IO NC	B2/E2	*
LDH1	XMITCLE	04-142	250	IO NC	B26/E1	*
LDH1	XENDCL2.	04-176	250	IO NC	B40/E2	*
STF	XENDCL1.	04-006	021	IO NC	B3/E1	*
STF	TFO4012	04-012	021	IO 5TF	B4/E2	*
STN	XENDCL1.	04-006	120	IO NC	B3/E1	*
STN	TFO4013	04-013	020	IO 5TN	B5/E2	*
ECADD	XENDCL1.	04-006	441	IO NC	B2/E2	*
ECADD	XMITCLE	04-142	441	IO NC	B26/E1	*
ECADD	XENDCL2.	04-176	441	IO NC	B40/E2	*
ECADDT	XENDCL1.	04-006	341	IO NC	B2/E2	*
ECADDT	XMITCLE	04-142	341	IO NC	B26/E1	*
ECADDT	XENDCL2.	04-176	341	IO NC	B40/E2	*
ECDATC	XENDCL1.	04-006	542	IO NC	B2/E2	*
ECDATC	XMITCLE	04-142	542	IO NC	B26/E1	*
ECDATC	XENDCL2.	04-176	542	IO NC	B40/E2	*
ECDAIT	XENDCL1.	04-006	442	IO NC	B2/E2	*
ECDAIT	XMITCLE	04-142	442	IO NC	B26/E1	*
ECDAIT	XENDCL2.	04-176	442	IO NC	B40/E2	*
EK65HOC	XENDCL1.	04-006	555	I EK65HOC	B1/E1	*
EK65HOC	XMITCLE	04-142	555	I EK65HOC	B26/E1	*
EK65HOC	XENDCL2.	04-176	555	I EK65HOC	B39/E1	*
EK65HOT	XENDCL1.	04-006	455	I EK65HOT	B1/E1	*
EK65HOT	XMITCLE	04-142	455	I EK65HOT	B26/E1	*
EK65HOT	XENDCL2.	04-176	455	I EK65HOT	B39/E1	*
EK65MIC	XENDCL1.	04-006	356	I EK65MIC	B1/E1	*

2 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT
EK65MIC	XMITCLE	04-142	356	I EK65MIC	B26/E1	*
EK65MIC	XENDCL2.	04-176	356	I EK65MIC	B39/E1	*
EK65MIT	XENDCL1.	04-006	256	I EK65MIT	B1/E1	*
EK65MIT	XMITCLE	04-142	256	I EK65MIT	B26/E1	*
EK65MIT	XENDCL2.	04-176	256	I EK65MIT	B39/E1	*
EK65N2C	XENDCL1.	04-006	546	I EK65N2C	B1/E1	*
EK65N2C	XMITCLE	04-142	546	I EK65N2C	B26/E1	*
EK65N2C	XENDCL2.	04-176	546	I EK65N2C	B39/E1	*
EK65N2T	XENDCL1.	04-006	446	I EK65N2T	B1/E1	*
EK65N2T	XMITCLE	04-142	446	I EK65N2T	B26/E1	*
EK65N2T	XENDCL2.	04-176	446	I EK65N2T	B39/E1	*
EK65N3C	XENDCL1.	04-006	347	I EK65N3C	B1/E1	*
EK65N3C	XMITCLE	04-142	347	I EK65N3C	B26/E1	*
EK65N3C	XENDCL2.	04-176	347	I EK65N3C	B39/E1	*
EK65N3T	XENDCL1.	04-006	247	I EK65N3T	B1/E1	*
EK65N3T	XMITCLE	04-142	247	I EK65N3T	B26/E1	*
EK65N3T	XENDCL2.	04-176	247	I EK65N3T	B39/E1	*
EK65N4C	XENDCL1.	04-006	549	IO NC	B1/E1	*
EK65N4C	XMITCLE	04-142	549	I EK65N4C	B26/E1	*
EK65N4C	XENDCL2.	04-176	549	IO NC	B39/E1	*
EK65N4T	XENDCL1.	04-006	449	IO NC	B1/E1	*
EK65N4T	XMITCLE	04-142	449	I EK65N4T	B26/E1	*
EK65N4T	XENDCL2.	04-176	449	IO NC	B39/E1	*
EKSYNOC	XENDCL1.	04-006	454	I EKSYNOC	B1/E1	*
EKSYNOC	XMITCLE	04-142	454	I EKSYNOC	B26/E1	*
EKSYNOC	XENDCL2.	04-176	454	I EKSYNOC	B39/E1	*
EKSYNOT	XENDCL1.	04-006	354	I EKSYNOT	B1/E1	*
EKSYNOT	XMITCLE	04-142	354	I EKSYNOT	B26/E1	*
EKSYNOT	XENDCL2.	04-176	354	I EKSYNOT	B39/E1	*
EKSYNIC	XENDCL1.	04-006	255	I EKSYNIC	B1/E1	*
EKSYNIC	XMITCLE	04-142	255	I EKSYNIC	B26/E1	*
EKSYNIC	XENDCL2.	04-176	255	I EKSYNIC	B39/E1	*
EKSYNIT	XENDCL1.	04-006	556	I EKSYNIT	B1/E1	*
EKSYNIT	XMITCLE	04-142	556	I EKSYNIT	B26/E1	*
EKSYNIT	XENDCL2.	04-176	556	I EKSYNIT	B39/E1	*
EKSYN2C	XENDCL1.	04-006	445	I EKSYN2C	B1/E1	*
EKSYN2C	XMITCLE	04-142	445	I EKSYN2C	B26/E1	*
EKSYN2C	XENDCL2.	04-176	445	I EKSYN2C	B39/E1	*
EKSYN2T	XENDCL1.	04-006	345	I EKSYN2T	B1/E1	*
EKSYN2T	XMITCLE	04-142	345	I EKSYN2T	B26/E1	*
EKSYN2T	XENDCL2.	04-176	345	I EKSYN2T	B39/E1	*
EKSYN3C	XENDCL1.	04-006	246	I EKSYN3C	B1/E1	*
EKSYN3C	XMITCLE	04-142	246	I EKSYN3C	B26/E1	*
EKSYN3C	XENDCL2.	04-176	246	I EKSYN3C	B39/E1	*
EKSYN3T	XENDCL1.	04-006	547	I EKSYN3T	B1/E1	*
EKSYN3T	XMITCLE	04-142	547	I EKSYN3T	B26/E1	*
EKSYN3T	XENDCL2.	04-176	547	I EKSYN3T	B39/E1	*
EKSYN4C	XENDCL1.	04-006	448	IO NC	B1/E1	*
EKSYN4C	XMITCLE	04-142	448	I EKSYN4C	B26/E1	*
EKSYN4C	XENDCL2.	04-176	448	IO NC	B39/E1	*
EKSYN4T	XENDCL1.	04-006	348	IO NC	B1/E1	*
EKSYN4T	XMITCLE	04-142	348	I EKSYN4T	B26/E1	*
EKSYN4T	XENDCL2.	04-176	348	IO NC	B39/E1	*
ELODT00C	XENDATA1.	04-014	318	IO NC	B6/E2	*
ELODT00C	XENDATA6.	04-170	318	IO NC	B36/E2	*
ELODT00T	XENDATA1.	04-014	218	IO NC	B6/E2	*
ELODT00T	XENDATA6.	04-170	218	IO NC	B36/E2	*
ELODT01C	XENDATA1.	04-014	217	IO NC	B6/E2	*
ELODT01C	XENDATA6.	04-170	217	IO NC	B36/E2	*
ELODT01T	XENDATA1.	04-014	518	IO NC	B6/E2	*
ELODT01T	XENDATA6.	04-170	518	IO NC	B36/E2	*
ELODT02C	XENDATA1.	04-014	517	IO NC	B6/E2	*
ELODT02C	XENDATA6.	04-170	517	IO NC	B36/E2	*
ELODT02T	XENDATA1.	04-014	417	IO NC	B6/E2	*
ELODT02T	XENDATA6.	04-170	417	IO NC	B36/E2	*
ELODT03C	XENDATA1.	04-014	416	IO NC	B6/E2	*
ELODT03C	XENDATA6.	04-170	416	IO NC	B36/E2	*
ELODT03T	XENDATA1.	04-014	316	IO NC	B6/E2	*
ELODT03T	XENDATA6.	04-170	316	IO NC	B36/E2	*

3 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT
ELODT04C	XENDATA1.	04-014	315	IO NC	B6/E2	*
ELODT04C	XENDATA6.	04-170	315	IO NC	B36/E2	*
ELODT04T	XENDATA1.	04-014	215	IO NC	B6/E2	*
ELODT04T	XENDATA6.	04-170	215	IO NC	B36/E2	*
ELODT05C	XENDATA1.	04-014	214	IO NC	B6/E2	*
ELODT05C	XENDATA6.	04-170	214	IO NC	B36/E2	*
ELODT05T	XENDATA1.	04-014	515	IO NC	B6/E2	*
ELODT05T	XENDATA6.	04-170	515	IO NC	B36/E2	*
ELODT06C	XENDATA1.	04-014	514	IO NC	B6/E2	*
ELODT06C	XENDATA6.	04-170	514	IO NC	B36/E2	*
ELODT06T	XENDATA1.	04-014	414	IO NC	B6/E2	*
ELODT06T	XENDATA6.	04-170	414	IO NC	B36/E2	*
ELODT07C	XENDATA1.	04-014	413	IO NC	B6/E2	*
ELODT07C	XENDATA6.	04-170	413	IO NC	B36/E2	*
ELODT07T	XENDATA1.	04-014	313	IO NC	B6/E2	*
ELODT07T	XENDATA6.	04-170	313	IO NC	B36/E2	*
ELODT08C	XENDATA1.	04-014	324	IO NC	B6/E2	*
ELODT08C	XENDATA6.	04-170	324	IO NC	B36/E2	*
ELODT08T	XENDATA1.	04-014	224	IO NC	B6/E2	*
ELODT08T	XENDATA6.	04-170	224	IO NC	B36/E2	*
ELODT09C	XENDATA1.	04-014	223	IO NC	B6/E2	*
ELODT09C	XENDATA6.	04-170	223	IO NC	B36/E2	*
ELODT09T	XENDATA1.	04-014	524	IO NC	B6/E2	*
ELODT09T	XENDATA6.	04-170	524	IO NC	B36/E2	*
ELODT10C	XENDATA1.	04-014	523	IO NC	B6/E2	*
ELODT10C	XENDATA6.	04-170	523	IO NC	B36/E2	*
ELODT10T	XENDATA1.	04-014	423	IO NC	B6/E2	*
ELODT10T	XENDATA6.	04-170	423	IO NC	B36/E2	*
ELODT11C	XENDATA1.	04-014	422	IO NC	B6/E2	*
ELODT11C	XENDATA6.	04-170	422	IO NC	B36/E2	*
ELODT11T	XENDATA1.	04-014	322	IO NC	B6/E2	*
ELODT11T	XENDATA6.	04-170	322	IO NC	B36/E2	*
ELODT12C	XENDATA1.	04-014	321	IO NC	B6/E2	*
ELODT12C	XENDATA6.	04-170	321	IO NC	B36/E2	*
ELODT12T	XENDATA1.	04-014	221	IO NC	B6/E2	*
ELODT12T	XENDATA6.	04-170	221	IO NC	B36/E2	*
ELODT13C	XENDATA1.	04-014	220	IO NC	B6/E2	*
ELODT13C	XENDATA6.	04-170	220	IO NC	B36/E2	*
ELODT13T	XENDATA1.	04-014	521	IO NC	B6/E2	*
ELODT13T	XENDATA6.	04-170	521	IO NC	B36/E2	*
ELODT14C	XENDATA1.	04-014	520	IO NC	B6/E2	*
ELODT14C	XENDATA6.	04-170	520	IO NC	B36/E2	*
ELODT14T	XENDATA1.	04-014	420	IO NC	B6/E2	*
ELODT14T	XENDATA6.	04-170	420	IO NC	B36/E2	*
ELODT15C	XENDATA1.	04-014	419	IO NC	B6/E2	*
ELODT15C	XENDATA6.	04-170	419	IO NC	B36/E2	*
ELODT15T	XENDATA1.	04-014	319	IO NC	B6/E2	*
ELODT15T	XENDATA6.	04-170	319	IO NC	B36/E2	*
ELODT16C	XENDATA1.	04-014	305	IO NC	B6/E2	*
ELODT16C	XENDATA6.	04-170	305	IO NC	B36/E2	*

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ECL-BUS UNIT

DWG SIZE	ISSUE
C2	13B
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10 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMNO	SYMLC	XT
EM65M2C	XENDCLK1.	04-006	520	IO NC	B2/E2 *		
EM65M2C	MUXCNTL	04-094	520	I EM65M2C	B23/F2		
EM65M2C	XENDCLK2.	04-176	520	IO NC	B40/E2 *		
EM65M2CA	XENDCLK1.	04-006	114	IO NC	B3/E1		
EM65M2CA	TF04013	04-013	014	IO NC	B5/E2 *		
EM65M2CC	XENDCLK2.	04-176	114	IO NC	B41/E1		
EM65M2T	XENDCLK1.	04-006	420	IO NC	B2/E2 *		
EM65M2T	MUXCNTL	04-094	420	I EM65M2T	B23/F2		
EM65M2T	XENDCLK2.	04-176	420	IO NC	B40/E2 *		
EM65M2TA	XENDCLK1.	04-006	015	IO NC	B3/E1		
EM65M2TA	TF04012	04-012	015	IO NC	B4/E2 *		
EM65M2TA	XENDATA2.	04-022	512	IO NC	B13/F1		
EM65M2TC	XENDATA5.	04-164	512	IO NC	B15/E2		
EM65M2TC	XENDCLK2.	04-176	015	IO NC	B41/E1		
EMSCADC	XENDCLK1.	04-006	403	IO NC	B1/E1 *		
EMSCADC	MUXCNTL	04-094	403	I EMSCADC	B23/F2		
EMSCADC	XENDCLK2.	04-176	403	IO NC	B39/E1 *		
EMSCADDT	XENDCLK1.	04-006	303	IO NC	B1/E1 *		
EMSCADDT	MUXCNTL	04-094	303	I EMSCADDT	B23/F2		
EMSCADDT	XENDCLK2.	04-176	303	IO NC	B39/E1 *		
EMSCDATC	XENDCLK1.	04-006	504	IO NC	B1/E1 *		
EMSCDATC	MUXCNTL	04-094	504	I EMSCDATC	B23/F2		
EMSCDATC	XENDCLK2.	04-176	504	IO NC	B39/E1 *		
EMSCDATT	XENDCLK1.	04-006	404	IO NC	B1/E1 *		
EMSCDATT	MUXCNTL	04-094	404	I EMSCDATT	B23/F2		
EMSCDATT	XENDCLK2.	04-176	404	IO NC	B39/E1 *		
EMSYNOC	XENDCLK1.	04-006	416	IO NC	B1/E1 *		
EMSYNOC	MUXCNTL	04-094	416	I EMSYNOC	B23/F2		
EMSYNOC	XENDCLK2.	04-176	416	IO NC	B39/E1 *		
EMSYNOCA	XENDCLK1.	04-006	138	IO NC	B3/E1		
EMSYNOCA	TF04013	04-013	038	IO EMSYNOCA	B5/E2 *		
EMSYNOCC	XENDCLK2.	04-176	138	IO NC	B41/E1		
EMSYNOT	XENDCLK1.	04-006	316	IO NC	B1/E1 *		
EMSYNOT	MUXCNTL	04-094	316	I EMSYNOT	B23/F2		
EMSYNOT	XENDCLK2.	04-176	316	IO NC	B39/E1 *		
EMSYNOTA	XENDCLK1.	04-006	039	IO NC	B3/E1		
EMSYNOTA	TF04012	04-012	039	IO EMSYNOTA	B4/E2 *		
EMSYNOTC	XENDCLK2.	04-176	039	IO NC	B41/E1		
EMSYNIC	XENDCLK1.	04-006	217	IO NC	B2/E2 *		
EMSYNIC	MUXCNTL	04-094	217	I EMSYNIC	B23/F2		
EMSYNIC	XENDCLK2.	04-176	217	IO NC	B40/E2 *		
EMSYNIT	XENDCLK1.	04-006	518	IO NC	B2/E2 *		
EMSYNIT	MUXCNTL	04-094	518	I EMSYNIT	B23/F2		
EMSYNIT	XENDCLK2.	04-176	518	IO NC	B40/E2 *		
EMSYN2C	XENDCLK1.	04-006	419	IO NC	B2/E2 *		
EMSYN2C	MUXCNTL	04-094	419	I EMSYN2C	B23/F2		
EMSYN2C	XENDCLK2.	04-176	419	IO NC	B40/E2 *		
EMSYN2CA	XENDCLK1.	04-006	113	IO NC	B3/E1		
EMSYN2CA	TF04013	04-013	013	IO NC	B5/E2 *		
EMSYN2CA	XENDATA1.	04-014	512	IO NC	B8/E2		
EMSYN2CC	XENDATA6.	04-170	512	IO NC	B38/E2		
EMSYN2CC	XENDCLK2.	04-176	113	IO NC	B41/E1		
EMSYN2T	XENDCLK1.	04-006	319	IO NC	B2/E2 *		
EMSYN2T	MUXCNTL	04-094	319	I EMSYN2T	B23/F2		
EMSYN2T	XENDCLK2.	04-176	319	IO NC	B40/E2 *		
EMSYN2TA	XENDCLK1.	04-006	014	IO NC	B3/E1		
EMSYN2TA	TF04012	04-012	014	IO NC	B4/E2 *		
EMSYN2TA	XENDATA3.	04-028	512	IO NC	B16/E2		
EMSYN2TC	XENDATA4.	04-158	512	IO NC	B12/E2		
EMSYN2TC	XENDCLK2.	04-176	014	IO NC	B41/E1		
EMXNOC	XENDCLK1.	04-006	302	IO NC	B2/E2 *		
EMXNOC	MUXCNTL	04-094	302	I EMXNOC	B23/F2		
EMXNOC	XENDCLK2.	04-176	302	IO NC	B40/E2 *		
EMXNOT	XENDCLK1.	04-006	202	IO NC	B2/E2 *		
EMXNOT	MUXCNTL	04-094	202	I EMXNOT	B23/F2		
EMXNOT	XENDCLK2.	04-176	202	IO NC	B40/E2 *		
EMXNIC	XENDCLK1.	04-006	201	IO NC	B2/E2 *		
EMXNIC	MUXCNTL	04-094	201	I EMXNIC	B23/F2		
EMXNIC	XENDCLK2.	04-176	201	IO NC	B40/E2 *		

11 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMNO	SYMLC	XT
ENM1T	XENDCLK1.	04-006	502	IO NC	B2/E2 *		
ENM1T	MUXCNTL	04-094	502	I ENM1T	B23/F2		
ENM1T	XENDCLK2.	04-176	502	IO NC	B40/E2 *		
ENM2C	XENDCLK1.	04-006	501	IO NC	B2/E2 *		
ENM2C	MUXCNTL	04-094	501	I ENM2C	B23/F2		
ENM2C	XENDCLK2.	04-176	501	IO NC	B40/E2 *		
ENM2T	XENDCLK1.	04-006	401	IO NC	B2/E2 *		
ENM2T	MUXCNTL	04-094	401	I ENM2T	B23/F2		
ENM2T	XENDCLK2.	04-176	401	IO NC	B40/E2 *		
ENM3C	XENDCLK1.	04-006	400	IO NC	B2/E2 *		
ENM3C	MUXCNTL	04-094	400	I ENM3C	B23/F2		
ENM3C	XENDCLK2.	04-176	400	IO NC	B40/E2 *		
ENM3T	XENDCLK1.	04-006	300	IO NC	B2/E2 *		
ENM3T	MUXCNTL	04-094	300	I ENM3T	B23/F2		
ENM3T	XENDCLK2.	04-176	300	IO NC	B40/E2 *		
EPD0700C	XENDATA1.	04-014	356	I EPD0700C	B7/E2 *		
EPD0700C	XMITDAT1	04-126	356	I EPD0700C	B24/E2		
EPD0700C	XENDATA6.	04-170	356	I EPD0700C	B37/E2 *		
EPD0700T	XENDATA1.	04-014	256	I EPD0700T	B7/E2 *		
EPD0700T	XMITDAT1	04-126	256	I EPD0700T	B24/E2		
EPD0700T	XENDATA6.	04-170	256	I EPD0700T	B37/E2 *		
EPD0701C	XENDATA1.	04-014	255	I EPD0701C	B7/E2 *		
EPD0701C	XMITDAT1	04-126	255	I EPD0701C	B24/E2		
EPD0701C	XENDATA6.	04-170	255	I EPD0701C	B37/E2 *		
EPD0701T	XENDATA1.	04-014	556	I EPD0701T	B7/E2 *		
EPD0701T	XMITDAT1	04-126	556	I EPD0701T	B24/E2		
EPD0701T	XENDATA6.	04-170	556	I EPD0701T	B37/E2 *		
EPD0702C	XENDATA1.	04-014	555	I EPD0702C	B7/E2 *		
EPD0702C	XMITDAT1	04-126	555	I EPD0702C	B24/E2		
EPD0702C	XENDATA6.	04-170	555	I EPD0702C	B37/E2 *		
EPD0702T	XENDATA1.	04-014	455	I EPD0702T	B7/E2 *		
EPD0702T	XMITDAT1	04-126	455	I EPD0702T	B24/E2		
EPD0702T	XENDATA6.	04-170	455	I EPD0702T	B37/E2 *		
EPD0703C	XENDATA1.	04-014	454	I EPD0703C	B7/E2 *		
EPD0703C	XMITDAT1	04-126	454	I EPD0703C	B24/E2		
EPD0703C	XENDATA6.	04-170	454	I EPD0703C	B37/E2 *		
EPD0703T	XENDATA1.	04-014	354	I EPD0703T	B7/E2 *		
EPD0703T	XMITDAT1	04-126	354	I EPD0703T	B24/E2		
EPD0703T	XENDATA6.	04-170	354	I EPD0703T	B37/E2 *		
EPD0704C	XENDATA1.	04-014	353	I EPD0704C	B7/E2 *		
EPD0704C	XMITDAT1	04-126	353	I EPD0704C	B24/E2		
EPD0704C	XENDATA6.	04-170	353	I EPD0704C	B37/E2 *		
EPD0704T	XENDATA1.	04-014	253	I EPD0704T	B7/E2 *		
EPD0704T	XMITDAT1	04-126	253	I EPD0704T	B24/E2		
EPD0704T	XENDATA6.	04-170	253	I EPD0704T	B37/E2 *		
EPD0705C	XENDATA1.	04-014	252	I EPD0705C	B7/E2 *		
EPD0705C	XMITDAT1	04-126	252	I EPD0705C	B24/E2		
EPD0705C	XENDATA6.	04-170	252	I EPD0705C	B37/E2 *		
EPD0705T	XENDATA1.	04-014	553	I EPD0705T	B7/E2 *		
EPD0705T	XMITDAT1	04-126	553	I EPD0705T	B24/E2		
EPD0705T	XENDATA6.	04-170	553	I EPD0705T	B37/E2 *		
EPD0706C	XENDATA1.	04-014	552	I EPD0706C	B7/E2 *		
EPD0706C	XMITDAT1	04-126	552	I EPD0706C	B24/E2		
EPD0706C	XENDATA6.	04-170	552	I EPD0706C	B37/E2 *		
EPD0706T	XENDATA1.	04-014	452	I EPD0706T	B7/E2 *		
EPD0706T	XMITDAT1	04-126	452	I EPD0706T	B24/E2		
EPD0706T	XENDATA6.	04-170	452	I EPD0706T	B37/E2 *		
EPD0707C	XENDATA1.	04-014	451	I EPD0707C	B7/E2 *		
EPD0707C	XMITDAT1	04-126	451	I EPD0707C	B24/E2		
EPD0707C	XENDATA6.	04-170	451	I EPD0707C	B37/E2 *		
EPD0707T	XENDATA1.	04-014	351	I EPD0707T	B7/E2 *		
EPD0707T	XMITDAT1	04-126	351	I EPD0707T	B24/E2		
EPD0707T	XENDATA6.	04-170	351	I EPD0707T	B37/E2 *		
EPD0708C	XENDATA1.	04-014	350	I EPD0708C	B7/E2 *		
EPD0708C	XMITDAT1	04-126	350	I EPD0708C	B24/E2		
EPD0708C	XENDATA6.	04-170	350	I EPD0708C	B37/E2 *		
EPD0708T	XENDATA1.	04-014	250	I EPD0708T	B7/E2 *		
EPD0708T	XMITDAT1	04-126	250	I EPD0708T	B24/E2		
EPD0708T	XENDATA6.	04-170	250	I EPD0708T	B37/E2 *		
EPD0709C	XENDATA1.	04-014	249	I EPD0709C	B7/E2 *		
EPD0709C	XMITDAT1	04-126	249	I EPD0709C	B24/E2		
EPD0709C	XENDATA6.	04-170	249	I EPD0709C	B37/E2 *		

12 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMNO	SYMLC	XT
EPD0709T	XENDATA1.	04-014	550	I EPD0709T	B7/E2 *		
EPD0709T	XMITDAT1	04-126	550	I EPD0709T	B24/E2		
EPD0709T	XENDATA6.	04-170	550	I EPD0709T	B37/E2 *		
EPD0710C	XENDATA1.	04-014	549	I EPD0710C	B7/E2 *		
EPD0710C	XMITDAT1	04-126	549	I EPD0710C	B24/E2		
EPD0710C	XENDATA6.	04-170	549	I EPD0710C	B37/E2 *		
EPD0710T	XENDATA1.	04-014	449	I EPD0710T	B7/E2 *		
EPD0710T	XMITDAT1	04-126	449	I EPD0710T	B24/E2		
EPD0710T	XENDATA6.	04-170	449	I EPD0710T	B37/E2 *		
EPD0711C	XENDATA1.	04-014	448	I EPD0711C	B7/E2 *		

19 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT	
EP2DT22C	XENDATA3	04-028	539	I EPDAT22C	B16/E2	*	
EP2DT22C	XMITDAT3	04-148	539	I EPDAT22C	B27/E2	*	
EP2DT22C	XENDATA4	04-158	539	I EPDAT22C	B32/E2	*	
EP2DT22T	XENDATA3	04-028	439	I EPDAT22T	B16/E2	*	
EP2DT22T	XMITDAT3	04-148	439	I EPDAT22T	B27/E2	*	
EP2DT22T	XENDATA4	04-158	439	I EPDAT22T	B32/E2	*	
EP2DT23C	XENDATA3	04-028	438	I EPDAT23C	B16/E2	*	
EP2DT23C	XMITDAT3	04-148	438	I EPDAT23C	B27/E2	*	
EP2DT23C	XENDATA4	04-158	438	I EPDAT23C	B32/E2	*	
EP2DT23T	XENDATA3	04-028	338	I EPDAT23T	B16/E2	*	
EP2DT23T	XMITDAT3	04-148	338	I EPDAT23T	B27/E2	*	
EP2DT23T	XENDATA4	04-158	338	I EPDAT23T	B32/E2	*	
EP2DT24C	XENDATA3	04-028	337	I EPDAT24C	B16/E2	*	
EP2DT24C	XMITDAT3	04-148	337	I EPDAT24C	B27/E2	*	
EP2DT24C	XENDATA4	04-158	337	I EPDAT24C	B32/E2	*	
EP2DT24T	XENDATA3	04-028	237	I EPDAT24T	B16/E2	*	
EP2DT24T	XMITDAT3	04-148	237	I EPDAT24T	B27/E2	*	
EP2DT24T	XENDATA4	04-158	237	I EPDAT24T	B32/E2	*	
EP2DT25C	XENDATA3	04-028	236	I EPDAT25C	B16/E2	*	
EP2DT25C	XMITDAT3	04-148	236	I EPDAT25C	B27/E2	*	
EP2DT25C	XENDATA4	04-158	236	I EPDAT25C	B32/E2	*	
EP2DT25T	XENDATA3	04-028	537	I EPDAT25T	B16/E2	*	
EP2DT25T	XMITDAT3	04-148	537	I EPDAT25T	B27/E2	*	
EP2DT25T	XENDATA4	04-158	537	I EPDAT25T	B32/E2	*	
EP2DT26C	XENDATA3	04-028	536	I EPDAT26C	B16/E2	*	
EP2DT26C	XMITDAT3	04-148	536	I EPDAT26C	B27/E2	*	
EP2DT26C	XENDATA4	04-158	536	I EPDAT26C	B32/E2	*	
EP2DT26T	XENDATA3	04-028	436	I EPDAT26T	B16/E2	*	
EP2DT26T	XMITDAT3	04-148	436	I EPDAT26T	B27/E2	*	
EP2DT26T	XENDATA4	04-158	436	I EPDAT26T	B32/E2	*	
EP2DT27C	XENDATA3	04-028	435	I EPDAT27C	B16/E2	*	
EP2DT27C	XMITDAT3	04-148	435	I EPDAT27C	B27/E2	*	
EP2DT27C	XENDATA4	04-158	435	I EPDAT27C	B32/E2	*	
EP2DT27T	XENDATA3	04-028	335	I EPDAT27T	B16/E2	*	
EP2DT27T	XMITDAT3	04-148	335	I EPDAT27T	B27/E2	*	
EP2DT27T	XENDATA4	04-158	335	I EPDAT27T	B32/E2	*	
EP2DT28C	XENDATA3	04-028	334	I EPDAT28C	B16/E2	*	
EP2DT28C	XMITDAT3	04-148	334	I EPDAT28C	B27/E2	*	
EP2DT28C	XENDATA4	04-158	334	I EPDAT28C	B32/E2	*	
EP2DT28T	XENDATA3	04-028	234	I EPDAT28T	B16/E2	*	
EP2DT28T	XMITDAT3	04-148	234	I EPDAT28T	B27/E2	*	
EP2DT28T	XENDATA4	04-158	234	I EPDAT28T	B32/E2	*	
EP2DT29C	XENDATA3	04-028	233	I EPDAT29C	B16/E2	*	
EP2DT29C	XMITDAT3	04-148	233	I EPDAT29C	B27/E2	*	
EP2DT29C	XENDATA4	04-158	233	I EPDAT29C	B32/E2	*	
EP2DT29T	XENDATA3	04-028	534	I EPDAT29T	B16/E2	*	
EP2DT29T	XMITDAT3	04-148	534	I EPDAT29T	B27/E2	*	
EP2DT29T	XENDATA4	04-158	534	I EPDAT29T	B32/E2	*	
EP2DT30C	XENDATA3	04-028	533	I EPDAT30C	B16/E2	*	
EP2DT30C	XMITDAT3	04-148	533	I EPDAT30C	B27/E2	*	
EP2DT30C	XENDATA4	04-158	533	I EPDAT30C	B32/E2	*	
EP2DT30T	XENDATA3	04-028	433	I EPDAT30T	B16/E2	*	
EP2DT30T	XMITDAT3	04-148	433	I EPDAT30T	B27/E2	*	
EP2DT30T	XENDATA4	04-158	433	I EPDAT30T	B32/E2	*	
EP2DT31C	XENDATA3	04-028	432	I EPDAT31C	B16/E2	*	
EP2DT31C	XMITDAT3	04-148	432	I EPDAT31C	B27/E2	*	
EP2DT31C	XENDATA4	04-158	432	I EPDAT31C	B32/E2	*	
EP2DT31T	XENDATA3	04-028	332	I EPDAT31T	B16/E2	*	
EP2DT31T	XMITDAT3	04-148	332	I EPDAT31T	B27/E2	*	
EP2DT31T	XENDATA4	04-158	332	I EPDAT31T	B32/E2	*	
EXMOC	XENDCLE1	04-006	340	IO NC	B2/E2	*	
EXMOC	XMITCLE	04-142	340	IO NC	B26/E1	*	
EXMOC	XENDCLE2	04-176	340	IO NC	B40/E2	*	
EXMOT	XENDCLE1	04-006	240	IO NC	B2/E2	*	
EXMOT	XMITCLE	04-142	240	IO NC	B26/E1	*	
EXMOT	XENDCLE2	04-176	240	IO NC	B40/E2	*	
EXNIC	XENDCLE1	04-006	239	IO NC	B2/E2	*	
EXNIC	XMITCLE	04-142	239	IO NC	B26/E1	*	
EXNIC	XENDCLE2	04-176	239	IO NC	B40/E2	*	
EXMIT	XENDCLE1	04-006	540	IO NC	B2/E2	*	
EXMIT	XMITCLE	04-142	540	IO NC	B26/E1	*	
EXMIT	XENDCLE2	04-176	540	IO NC	B40/E2	*	

20 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT	
EXMOC	XENDCLE1	04-006	539	IO NC	B2/E2	*	
EXMOC	XMITCLE	04-142	539	IO NC	B26/E1	*	
EXMOC	XENDCLE2	04-176	539	IO NC	B40/E2	*	
EXMOT	XENDCLE1	04-006	439	IO NC	B2/E2	*	
EXMOT	XMITCLE	04-142	439	IO NC	B26/E1	*	
EXMOT	XENDCLE2	04-176	439	IO NC	B40/E2	*	
EXMOC	XENDCLE1	04-006	438	IO NC	B2/E2	*	
EXMOC	XMITCLE	04-142	438	IO NC	B26/E1	*	
EXMOC	XENDCLE2	04-176	438	IO NC	B40/E2	*	
EXMOT	XENDCLE1	04-006	338	IO NC	B2/E2	*	
EXMOT	XMITCLE	04-142	338	IO NC	B26/E1	*	
EXMOT	XENDCLE2	04-176	338	IO NC	B40/E2	*	
GRD	E1	01-021	080	G	B45/B3	*	
GRD	E1	01-021-080	2	G GRD1	B45/B3	*	
GRD	E1	01-021-080	2	G GRD2	B45/B3	*	
GRD	E1	01-021-080	3	G GRD3	B45/B3	*	
GRD	E1	01-021-080	4	G GRD4	B45/B3	*	
GRD	E1	01-039	080	G	B45/B3	*	
GRD	E2	01-039-080	1	G GRD1	B45/B3	*	
GRD	E2	01-039-080	2	G GRD2	B45/B3	*	
GRD	E2	01-039-080	3	G GRD3	B45/B3	*	
GRD	E2	01-039-080	4	G GRD4	B45/B3	*	
GRD	E1	01-061	081	G	B45/B3	*	
GRD	E3	01-061-081	1	G GRD1	B45/B3	*	
GRD	E3	01-061-081	2	G GRD2	B45/B3	*	
GRD	E3	01-061-081	3	G GRD3	B45/B3	*	
GRD	E3	01-061-081	4	G GRD4	B45/B3	*	
GRD	E1	01-085	081	G	B45/B4	*	
GRD	E4	01-085-081	1	G GRD1	B45/B4	*	
GRD	E4	01-085-081	2	G GRD2	B45/B4	*	
GRD	E4	01-085-081	3	G GRD3	B45/B4	*	
GRD	E4	01-085-081	4	G GRD4	B45/B4	*	
GRD	E1	01-126	480	G	B45/B4	*	
GRD	E5	01-126-480	1	G GRD1	B45/B4	*	
GRD	E5	01-126-480	2	G GRD2	B45/B4	*	
GRD	E5	01-126-480	3	G GRD3	B45/B4	*	
GRD	E5	01-126-480	4	G GRD4	B45/B4	*	
GRD	E1	01-148	480	G	B45/B5	*	
GRD	E6	01-148-480	1	G GRD1	B45/B5	*	
GRD	E6	01-148-480	2	G GRD2	B45/B5	*	
GRD	E6	01-148-480	3	G GRD3	B45/B5	*	
GRD	E6	01-148-480	4	G GRD4	B45/B5	*	
GRD	E1	01-170	180	G	B45/B5	*	
GRD	E7	01-170-180	1	G GRD1	B45/B5	*	
GRD	E7	01-170-180	2	G GRD2	B45/B5	*	
GRD	E7	01-170-180	3	G GRD3	B45/B5	*	
GRD	E7	01-170-180	4	G GRD4	B45/B5	*	
GRD	E3	01-061	028	G	B45/B5	*	
GRD	EB	01-061-028	1	G GRD1	B45/B5	*	
GRD	EB	01-061-028	2	G GRD2	B45/B5	*	
GRD	EB	01-061-028	3	G GRD3	B45/B5	*	
GRD	EB	01-061-028	4	G GRD4	B45/B5	*	
GRD	XENDCLE1	04-006	000	G	B3/E1	*	
GRD	XENDCLE1	04-006	003	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	006	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	009	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	013	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	016	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	019	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	022	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	025	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	028	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	031	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	034	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	037	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	040	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	043	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	046	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	049	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	052	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	055	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	058	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	061	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	064	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	067	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	070	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	073	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	076	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	079	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	082	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	085	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	088	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	091	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	094	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	097	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	100	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	103	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	106	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	109	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	112	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	115	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	118	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	121	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	124	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	127	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	130	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	133	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	136	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	139	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	142	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	145	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	148	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	151	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	154	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	157	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	160	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	163	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	166	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	169	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	172	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	175	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	178	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	181	G GRD	B3/E1	*	
GRD	XENDCLE1	04-006	184	G GRD	B3/E1	*	
GRD							

37 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	IT
M2	TF04110	04-110	008	P M2	B21/D0	
M2	TF04110	04-110	021	P M2	B21/D0	
M2	TF04112	04-112	006	P M2	B21/D4	
M2	TF04112	04-112	019	P M2	B21/D4	
M2	TF04114	04-114	008	P M2	B21/D7	
M2	TF04114	04-114	021	P M2	B21/D7	
M2	TF04116	04-116	006	P M2	B22/D2	
M2	TF04116	04-116	019	P M2	B22/D2	
M2	TF04118	04-118	008	P M2	B22/D5	
M2	TF04118	04-118	021	P M2	B22/D5	
M2	XMITDAT1	04-126	238	P M2	B24/E2	
M2	XMITDAT1	04-126	251	P M2	B24/E2	
M2	XMITDAT1	04-126	440	P M2	B24/E2	
M2	XMITDAT1	04-126	453	P M2	B24/E2	
M2	XMITDAT2	04-136	238	P M2	B25/E2	
M2	XMITDAT2	04-136	251	P M2	B25/E2	
M2	XMITDAT2	04-136	440	P M2	B25/E2	
M2	XMITDAT2	04-136	453	P M2	B25/E2	
M2	XMITCLE	04-142	238	IO NC	B26/E1	
M2	XMITCLE	04-142	251	IO NC	B26/E1	
M2	XMITCLE	04-142	440	IO NC	B26/E1	
M2	XMITCLE	04-142	453	IO NC	B26/E1	
M2	XMITDAT3	04-148	238	P M2	B27/E2	
M2	XMITDAT3	04-148	251	P M2	B27/E2	
M2	XMITDAT3	04-148	440	P M2	B27/E2	
M2	XMITDAT3	04-148	453	P M2	B27/E2	
M2	TF04154	04-154	006	P M2	B28/D0	
M2	TF04154	04-154	019	P M2	B28/D0	
M2	TF04156	04-156	008	P M2	B28/D6	
M2	TF04156	04-156	021	P M2	B28/D6	
M2	XENDATA4	04-158	206	P M2	B32/E2	*
M2	XENDATA4	04-158	219	P M2	B32/E2	*
M2	XENDATA4	04-158	238	P M2	B32/E2	*
M2	XENDATA4	04-158	251	P M2	B32/E2	*
M2	XENDATA4	04-158	408	P M2	B32/E2	*
M2	XENDATA4	04-158	421	P M2	B32/E2	*
M2	XENDATA4	04-158	440	P M2	B32/E2	*
M2	XENDATA4	04-158	453	P M2	B32/E2	*
M2	XENDATA5	04-164	206	P M2	B35/E2	*
M2	XENDATA5	04-164	219	P M2	B35/E2	*
M2	XENDATA5	04-164	238	P M2	B35/E2	*
M2	XENDATA5	04-164	251	P M2	B35/E2	*
M2	XENDATA5	04-164	408	P M2	B35/E2	*
M2	XENDATA5	04-164	421	P M2	B35/E2	*
M2	XENDATA5	04-164	440	P M2	B35/E2	*
M2	XENDATA5	04-164	453	P M2	B35/E2	*
M2	XENDATA6	04-170	206	P M2	B38/E2	*
M2	XENDATA6	04-170	219	P M2	B38/E2	*
M2	XENDATA6	04-170	238	P M2	B38/E2	*
M2	XENDATA6	04-170	251	P M2	B38/E2	*
M2	XENDATA6	04-170	408	P M2	B38/E2	*
M2	XENDATA6	04-170	421	P M2	B38/E2	*
M2	XENDATA6	04-170	440	P M2	B38/E2	*
M2	XENDATA6	04-170	453	P M2	B38/E2	*
M2	XENDCLE2	04-176	219	P -2	B41/E1	*
M2	XENDCLE2	04-176	238	P -2	B41/E1	*
M2	XENDCLE2	04-176	251	P -2	B41/E1	*
M2	XENDCLE2	04-176	408	P -2	B41/E1	*
M2	XENDCLE2	04-176	421	P -2	B41/E1	*
M2	XENDCLE2	04-176	440	P -2	B41/E1	*
M2	XENDCLE2	04-176	453	P -2	B41/E1	*
M5	03-071	03-071	028	P	B45/B6	*
M5	E9	03-071-028	1	P PWR1	B45/B6	*
M5	E9	03-071-028	2	P PWR2	B45/B6	*
M5	E9	03-071-028	3	P PWR3	B45/B6	*
M5	E9	03-071-028	4	P PWR4	B45/B6	*
M5	03-089	03-089	028	P	B45/B7	*
M5	E11	03-089-028	1	P PWR1	B45/B6	*
M5	E11	03-089-028	2	P PWR2	B45/B6	*
M5	E11	03-089-028	3	P PWR3	B45/B6	*
M5	E11	03-089-028	4	P PWR4	B45/B6	*
M5	XENDCLE1	04-006	203	P M5	B3/E1	*
M5	XENDCLE1	04-006	209	P M5	B3/E1	*
M5	XENDCLE1	04-006	216	P M5	B3/E1	*
M5	XENDCLE1	04-006	222	P M5	B3/E1	*
M5	XENDCLE1	04-006	235	P M5	B3/E1	*
M5	XENDCLE1	04-006	241	P M5	B3/E1	*
M5	XENDCLE1	04-006	248	P M5	B3/E1	*
M5	XENDCLE1	04-006	254	P M5	B3/E1	*
M5	XENDCLE1	04-006	405	P M5	B3/E1	*
M5	XENDCLE1	04-006	411	P M5	B3/E1	*
M5	XENDCLE1	04-006	418	P M5	B3/E1	*
M5	XENDCLE1	04-006	424	P M5	B3/E1	*
M5	XENDCLE1	04-006	437	P M5	B3/E1	*
M5	XENDCLE1	04-006	443	P M5	B3/E1	*
M5	XENDCLE1	04-006	450	P M5	B3/E1	*
M5	XENDCLE1	04-006	456	P M5	B3/E1	*
M5	XENDATA1	04-014	203	P M5	B8/E2	*
M5	XENDATA1	04-014	209	P M5	B8/E2	*
M5	XENDATA1	04-014	216	P M5	B8/E2	*
M5	XENDATA1	04-014	222	P M5	B8/E2	*
M5	XENDATA1	04-014	235	P M5	B8/E2	*
M5	XENDATA1	04-014	241	P M5	B8/E2	*

38 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	IT
M5	XENDATA1	04-014	248	P M5	B8/E2	*
M5	XENDATA1	04-014	254	P M5	B8/E2	*
M5	XENDATA1	04-014	405	P M5	B8/E2	*
M5	XENDATA1	04-014	411	P M5	B8/E2	*
M5	XENDATA1	04-014	418	P M5	B8/E2	*
M5	XENDATA1	04-014	424	P M5	B8/E2	*
M5	XENDATA1	04-014	437	P M5	B8/E2	*
M5	XENDATA1	04-014	443	P M5	B8/E2	*
M5	XENDATA1	04-014	450	P M5	B8/E2	*
M5	XENDATA1	04-014	456	P M5	B8/E2	*
M5	XENDATA2	04-022	203	P M5	B13/F1	*
M5	XENDATA2	04-022	209	P M5	B13/F1	*
M5	XENDATA2	04-022	216	P M5	B13/F1	*
M5	XENDATA2	04-022	222	P M5	B13/F1	*
M5	XENDATA2	04-022	235	P M5	B13/F1	*
M5	XENDATA2	04-022	241	P M5	B13/F1	*
M5	XENDATA2	04-022	248	P M5	B13/F1	*
M5	XENDATA2	04-022	254	P M5	B13/F1	*
M5	XENDATA2	04-022	405	P M5	B13/F1	*
M5	XENDATA2	04-022	411	P M5	B13/F1	*
M5	XENDATA2	04-022	418	P M5	B13/F1	*
M5	XENDATA2	04-022	424	P M5	B13/F1	*
M5	XENDATA2	04-022	437	P M5	B13/F1	*
M5	XENDATA2	04-022	443	P M5	B13/F1	*
M5	XENDATA2	04-022	450	P M5	B13/F1	*
M5	XENDATA2	04-022	456	P M5	B13/F1	*
M5	XENDATA3	04-028	203	P M5	B16/E2	*
M5	XENDATA3	04-028	209	P M5	B16/E2	*
M5	XENDATA3	04-028	216	P M5	B16/E2	*
M5	XENDATA3	04-028	222	P M5	B16/E2	*
M5	XENDATA3	04-028	235	P M5	B16/E2	*
M5	XENDATA3	04-028	241	P M5	B16/E2	*
M5	XENDATA3	04-028	248	P M5	B16/E2	*
M5	XENDATA3	04-028	254	P M5	B16/E2	*
M5	XENDATA3	04-028	405	P M5	B16/E2	*
M5	XENDATA3	04-028	411	P M5	B16/E2	*
M5	XENDATA3	04-028	418	P M5	B16/E2	*
M5	XENDATA3	04-028	424	P M5	B16/E2	*
M5	XENDATA3	04-028	437	P M5	B16/E2	*
M5	XENDATA3	04-028	443	P M5	B16/E2	*
M5	XENDATA3	04-028	450	P M5	B16/E2	*
M5	XENDATA3	04-028	456	P M5	B16/E2	*
M5	TF04034	04-034	003	P M5	B17/D0	*
M5	TF04034	04-034	009	P M5	B17/D0	*
M5	TF04034	04-034	016	P M5	B17/D0	*
M5	TF04034	04-034	022	P M5	B17/D0	*
M5	TF04036	04-036	005	P M5	B17/D6	*
M5	TF04036	04-036	011	P M5	B17/D6	*
M5	TF04036	04-036	018	P M5	B17/D6	*
M5	TF04036	04-036	024	P M5	B17/D6	*
M5	TF04088	04-088	009	P M5	B18/E3	*
M5	TF04088	04-088	016	P M5	B18/E3	*
M5	TF04088	04-088	022	P M5	B18/E3	*
M5	TF04090	04-090	005	P M5	B18/E6	*
M5	TF04090	04-090	011	P M5	B18/E6	*
M5	TF04090	04-090	018	P M5	B18/E6	*
M5	TF04090	04-090	024	P M5	B18/E6	*
M5	MUXCNTL	04-094	203	P M5	B23/F2	*
M5	MUXCNTL	04-094	209	P M5	B23/F2	*
M5	MUXCNTL	04-094	216	P M5	B23/F2	*
M5	MUXCNTL	04-094	222	P M5	B23/F2	*
M5	MUXCNTL	04-094	405	P M5	B23/F2	*
M5	MUXCNTL	04-094	411	P M5	B23/F2	*
M5	MUXCNTL	04-094	418	P M5	B23/F2	*
M5	MUXCNTL	04-094	424	P M5	B23/F2	*
M5	TF04100	04-100	003	P M5	B19/D2	*
M5	TF04100	04-100	009	P M5	B19/D2	*
M5	TF04100	04-100	016	P M5	B19/D2	*
M5	TF04100	04-100	022	P M5	B19/D2	*
M5	TF04102	04-102	005	P M5	B19/D5	*
M5	TF04102	04-102	011	P M5	B19/D5	*
M5	TF04102	04-102	018	P M5	B19/D5	*
M5	TF04102	04-102	024	P M5	B19/D5	*
M5	TF04104	04-104	003	P M5	B19/D7	*
M5	TF04104	04-104	009	P M5	B19/D7	*
M5	TF04104	04-104	016	P M5	B19/D7	*
M5	TF04104	04-104	022	P M5	B19/D7	*
M5	TF04106	04-106	005	P M5	B20/D2	*
M5	TF04106	04-106	011	P M5	B20/D2	*
M5	TF04106	04-106	018	P M5	B20/D2	*
M5	TF04106	04-106	024	P M5	B20/D2	*
M5	TF04108	04-108	003	P M5	B20/D5	*
M5	TF04108	04-108	009	P M5	B20/D5	*
M5	TF04108	04-108	016	P M5	B20/D5	*
M5	TF04108	04-108	022	P M5	B20/D5	*
M5	TF04110	04-110	005	P M5	B21/D0	*
M5	TF04110	04-110	011	P M5	B21/D0	*
M5	TF04110	04-110	018	P M5	B21/D0	*
M5	TF04110	04-110	024	P M5	B21/D0	*
M5	TF04112	04-112	003	P M5	B21/D4	*
M5	TF04112	04-112	009	P M5	B21/D4	*
M5	TF04112	04-112	016	P M5	B21/D4	*
M5	TF04112	04-112	022	P M5	B21/D4	*
M5	TF04114	04-114	005	P M5	B21/D7	*

39 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	IT
M5	TF04114	04-114	011	P M5	B21/D7	*
M5	TF04114	04-114	018	P M5	B21/D7	*
M5	TF04114	04-114	024	P M5	B21/D7	*
M5	TF04116	04-116	003	P M5	B22/D2	*
M5	TF04116	04-116	009	P M5	B22/D2	*
M5	TF04116	04-116	016	P M5	B22/D2	*
M5	TF04116	04-116	022	P M5	B22/D2	*
M5	TF04118	04-118	005	P M5	B22/D5	*
M5	TF04118	04-118	011	P M5	B22/D5	*
M5	TF04118	04-118	018	P M5	B22/D5	*
M5	TF04118	04-118	024	P M5	B22/D5	*
M5	XMITDAT1	04-126	235	P M5	B24/E2	*
M5	XMITDAT1	04-126	241	P M5	B24/E2	*
M5	XMITDAT1	04-126	248	P M5	B24/E2	*
M5	XMITDAT1	04-126	254	P M5	B24/E2	*
M5	XMITDAT1	04-126	437	P M5	B24/E	

43 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT
POFLAD29	TF04021	04-021	014	IO POFLAD29	B10/E2	*
POFLAD30	XENDATA1	04-014	014	O PFLDT30T	B7/E2	*
POFLAD30	TF04020	04-020	014	IO POFLAD30	B9/D2	*
POFLAD31	XENDATA1	04-014	113	O PFLDT31T	B7/E2	*
POFLAD31	TF04021	04-021	013	IO POFLAD31	B10/E2	*
POFLBD00	XMITDAT1	04-126	011	O PFLDT00T	B24/E2	*
POFLBD01	XMITDAT1	04-126	110	O PFLDT01T	B24/E2	*
POFLBD02	XMITDAT1	04-126	010	O PFLDT02T	B24/E2	*
POFLBD03	XMITDAT1	04-126	109	O PFLDT03T	B24/E2	*
POFLBD04	XMITDAT1	04-126	008	O PFLDT04T	B24/E2	*
POFLBD05	XMITDAT1	04-126	107	O PFLDT05T	B24/E2	*
POFLBD06	XMITDAT1	04-126	007	O PFLDT06T	B24/E2	*
POFLBD07	XMITDAT1	04-126	106	O PFLDT07T	B24/E2	*
POFLBD08	XMITDAT1	04-126	003	O PFLDT08T	B24/E2	*
POFLBD09	XMITDAT1	04-126	104	O PFLDT09T	B24/E2	*
POFLBD10	XMITDAT1	04-126	004	O PFLDT10T	B24/E2	*
POFLBD11	XMITDAT1	04-126	103	O PFLDT11T	B24/E2	*
POFLBD12	XMITDAT1	04-126	002	O PFLDT12T	B24/E2	*
POFLBD13	XMITDAT1	04-126	101	O PFLDT13T	B24/E2	*
POFLBD14	XMITDAT1	04-126	001	O PFLDT14T	B24/E2	*
POFLBD15	XMITDAT1	04-126	100	O PFLDT15T	B24/E2	*
POFLBD16	XMITDAT1	04-126	024	O PFLDT16T	B24/E2	*
POFLBD17	XMITDAT1	04-126	123	O PFLDT17T	B24/E2	*
POFLBD18	XMITDAT1	04-126	023	O PFLDT18T	B24/E2	*
POFLBD19	XMITDAT1	04-126	122	O PFLDT19T	B24/E2	*
POFLBD20	XMITDAT1	04-126	021	O PFLDT20T	B24/E2	*
POFLBD21	XMITDAT1	04-126	120	O PFLDT21T	B24/E2	*
POFLBD22	XMITDAT1	04-126	020	O PFLDT22T	B24/E2	*
POFLBD23	XMITDAT1	04-126	119	O PFLDT23T	B24/E2	*
POFLBD24	XMITDAT1	04-126	018	O PFLDT24T	B24/E2	*
POFLBD25	XMITDAT1	04-126	117	O PFLDT25T	B24/E2	*
POFLBD26	XMITDAT1	04-126	017	O PFLDT26T	B24/E2	*
POFLBD27	XMITDAT1	04-126	116	O PFLDT27T	B24/E2	*
POFLBD28	XMITDAT1	04-126	015	O PFLDT28T	B24/E2	*
POFLBD29	XMITDAT1	04-126	114	O PFLDT29T	B24/E2	*
POFLBD30	XMITDAT1	04-126	014	O PFLDT30T	B24/E2	*
POFLBD31	XMITDAT1	04-126	113	O PFLDT31T	B24/E2	*
POFLCD00	XENDATA6	04-170	011	O PFLDT00T	B37/E2	*
POFLCD01	XENDATA6	04-170	110	O PFLDT01T	B37/E2	*
POFLCD02	XENDATA6	04-170	010	O PFLDT02T	B37/E2	*
POFLCD03	XENDATA6	04-170	109	O PFLDT03T	B37/E2	*
POFLCD04	XENDATA6	04-170	008	O PFLDT04T	B37/E2	*
POFLCD05	XENDATA6	04-170	107	O PFLDT05T	B37/E2	*
POFLCD06	XENDATA6	04-170	007	O PFLDT06T	B37/E2	*
POFLCD07	XENDATA6	04-170	106	O PFLDT07T	B37/E2	*
POFLCD08	XENDATA6	04-170	005	O PFLDT08T	B37/E2	*
POFLCD09	XENDATA6	04-170	104	O PFLDT09T	B37/E2	*
POFLCD10	XENDATA6	04-170	004	O PFLDT10T	B37/E2	*
POFLCD11	XENDATA6	04-170	103	O PFLDT11T	B37/E2	*

44 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT
POFLCD12	XENDATA6	04-170	002	O PFLDT12T	B37/E2	*
POFLCD13	XENDATA6	04-170	101	O PFLDT13T	B37/E2	*
POFLCD14	XENDATA6	04-170	001	O PFLDT14T	B37/E2	*
POFLCD15	XENDATA6	04-170	100	O PFLDT15T	B37/E2	*
POFLCD16	XENDATA6	04-170	024	O PFLDT16T	B37/E2	*
POFLCD17	XENDATA6	04-170	123	O PFLDT17T	B37/E2	*
POFLCD18	XENDATA6	04-170	023	O PFLDT18T	B37/E2	*
POFLCD19	XENDATA6	04-170	122	O PFLDT19T	B37/E2	*
POFLCD20	XENDATA6	04-170	021	O PFLDT20T	B37/E2	*
POFLCD21	XENDATA6	04-170	120	O PFLDT21T	B37/E2	*
POFLCD22	XENDATA6	04-170	020	O PFLDT22T	B37/E2	*
POFLCD23	XENDATA6	04-170	119	O PFLDT23T	B37/E2	*
POFLCD24	XENDATA6	04-170	018	O PFLDT24T	B37/E2	*
POFLCD25	XENDATA6	04-170	117	O PFLDT25T	B37/E2	*
POFLCD26	XENDATA6	04-170	017	O PFLDT26T	B37/E2	*
POFLCD27	XENDATA6	04-170	116	O PFLDT27T	B37/E2	*
POFLCD28	XENDATA6	04-170	015	O PFLDT28T	B37/E2	*
POFLCD29	XENDATA6	04-170	114	O PFLDT29T	B37/E2	*
POFLCD30	XENDATA6	04-170	014	O PFLDT30T	B37/E2	*
POFLCD31	XENDATA6	04-170	113	O PFLDT31T	B37/E2	*
POFUAD00	XENDATA1	04-014	043	O PFUDT00T	B8/E2	*
POFUAD00	TF04020	04-020	043	IO PFUAD00	B9/D2	*
POFUAD01	XENDATA1	04-014	142	O PFUDT01T	B8/E2	*
POFUAD01	TF04021	04-021	042	IO PFUAD01	B10/E2	*
POFUAD02	XENDATA1	04-014	042	O PFUDT02T	B8/E2	*
POFUAD02	TF04020	04-020	042	IO PFUAD02	B9/D2	*
POFUAD03	XENDATA1	04-014	141	O PFUDT03T	B8/E2	*
POFUAD03	TF04021	04-021	041	IO PFUAD03	B10/E2	*
POFUAD04	XENDATA1	04-014	040	O PFUDT04T	B8/E2	*
POFUAD04	TF04020	04-020	040	IO PFUAD04	B9/D2	*
POFUAD05	XENDATA1	04-014	139	O PFUDT05T	B8/E2	*
POFUAD05	TF04021	04-021	039	IO PFUAD05	B10/E2	*
POFUAD06	XENDATA1	04-014	039	O PFUDT06T	B8/E2	*
POFUAD06	TF04020	04-020	039	IO PFUAD06	B9/D2	*
POFUAD07	XENDATA1	04-014	138	O PFUDT07T	B8/E2	*
POFUAD07	TF04021	04-021	038	IO PFUAD07	B10/E2	*
POFUAD08	XENDATA1	04-014	037	O PFUDT08T	B8/E2	*
POFUAD08	TF04020	04-020	037	IO PFUAD08	B9/D2	*
POFUAD09	XENDATA1	04-014	136	O PFUDT09T	B8/E2	*
POFUAD09	TF04021	04-021	036	IO PFUAD09	B10/E2	*
POFUAD10	XENDATA1	04-014	036	O PFUDT10T	B8/E2	*
POFUAD10	TF04020	04-020	036	IO PFUAD10	B9/D2	*
POFUAD11	XENDATA1	04-014	135	O PFUDT11T	B8/E2	*
POFUAD11	TF04021	04-021	035	IO PFUAD11	B10/E2	*
POFUAD12	XENDATA1	04-014	034	O PFUDT12T	B8/E2	*
POFUAD12	TF04020	04-020	034	IO PFUAD12	B9/D2	*
POFUAD13	XENDATA1	04-014	133	O PFUDT13T	B8/E2	*
POFUAD13	TF04021	04-021	033	IO PFUAD13	B10/E2	*
POFUAD14	XENDATA1	04-014	033	O PFUDT14T	B8/E2	*
POFUAD14	TF04020	04-020	033	IO PFUAD14	B9/D2	*
POFUAD15	XENDATA1	04-014	132	O PFUDT15T	B8/E2	*
POFUAD15	TF04021	04-021	032	IO PFUAD15	B10/E2	*
POFUAD16	XENDATA1	04-014	056	O PFUDT16T	B8/E2	*
POFUAD16	TF04020	04-020	056	IO PFUAD16	B9/D2	*
POFUAD17	XENDATA1	04-014	155	O PFUDT17T	B8/E2	*
POFUAD17	TF04021	04-021	055	IO PFUAD17	B10/E2	*
POFUAD18	XENDATA1	04-014	055	O PFUDT18T	B8/E2	*

45 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT
POFUAD18	TF04020	04-020	055	IO PFUAD18	B9/D2	*
POFUAD19	XENDATA1	04-014	154	O PFUDT19T	B8/E2	*
POFUAD19	TF04021	04-021	054	IO PFUAD19	B10/E2	*
POFUAD20	XENDATA1	04-014	053	O PFUDT20T	B8/E2	*
POFUAD20	TF04020	04-020	053	IO PFUAD20	B9/D2	*
POFUAD21	XENDATA1	04-014	152	O PFUDT21T	B8/E2	*
POFUAD21	TF04021	04-021	052	IO PFUAD21	B10/E2	*
POFUAD22	XENDATA1	04-014	052	O PFUDT22T	B8/E2	*
POFUAD22	TF04020	04-020	052	IO PFUAD22	B9/D2	*
POFUAD23	XENDATA1	04-014	151	O PFUDT23T	B8/E2	*
POFUAD23	TF04021	04-021	051	IO PFUAD23	B10/E2	*
POFUAD24	XENDATA1	04-014	050	O PFUDT24T	B8/E2	*
POFUAD24	TF04020	04-020	050	IO PFUAD24	B9/D2	*
POFUAD25	XENDATA1	04-014	149	O PFUDT25T	B8/E2	*
POFUAD25	TF04021	04-021	049	IO PFUAD25	B10/E2	*
POFUAD26	XENDATA1	04-014	049	O PFUDT26T	B8/E2	*
POFUAD26	TF04020	04-020	049	IO PFUAD26	B9/D2	*
POFUAD27	XENDATA1	04-014	148	O PFUDT27T	B8/E2	*
POFUAD27	TF04021	04-021	048	IO PFUAD27	B10/E2	*
POFUAD28	XENDATA1	04-014	047	O PFUDT28T	B8/E2	*
POFUAD28	TF04020	04-020	047	IO PFUAD28	B9/D2	*
POFUAD29	XENDATA1	04-014	146	O PFUDT29T	B8/E2	*
POFUAD29	TF04021	04-021	046	IO PFUAD29	B10/E2	*
POFUAD30	XENDATA1	04-014	046	O PFUDT30T	B8/E2	*
POFUAD30	TF04020	04-020	046	IO PFUAD30	B9/D2	*
POFUAD31	XENDATA1	04-014	145	O PFUDT31T	B8/E2	*
POFUAD31	TF04021	04-021	045	IO PFUAD31	B10/E2	*
POFUAD00	XMITDAT1	04-126	043	O PFUDT00T	B24/E2	*
POFUAD01	XMITDAT1	04-126	142	O PFUDT01T	B24/E2	*
POFUAD02	XMITDAT1	04-126	042	O PFUDT02T	B24/E2	*
POFUAD03	XMITDAT1	04-126	141	O PFUDT03T	B24/E2	*
POFUAD04	XMITDAT1	04-126	040	O PFUDT04T	B24/E2	*
POFUAD05	XMITDAT1	04-126	139	O PFUDT05T	B24/E2	*
POFUAD06	XMITDAT1	04-126	039	O PFUDT06T	B24/E2	*
POFUAD07	XMITDAT1	04-126	138	O PFUDT07T	B24/E2	*
POFUAD08	XMITDAT1	04-126	037	O PFUDT08T	B24/E2	*
POFUAD09	XMITDAT1	04-126	136	O PFUDT09T	B24/E2	*
POFUAD10	XMITDAT1	04-126	036	O PFUDT10T	B24/E2	*
POFUAD11	XMITDAT1	04-126	135	O PFUDT11T	B24/E2	*
POFUAD12	XMITDAT1	04-126	034	O PFUDT12T	B24/E2	*
POFUAD13	XMITDAT1	04-126	133	O PFUDT13T	B24/E2	*
POFUAD14	XMITDAT1	04-126	033	O PFUDT14T	B24/E2	*
POFUAD15	XMITDAT1	04-126	132	O PFUDT15T	B24/E2	*
POFUAD16	XMITDAT1	04-126	056	O PFUDT16T	B24/E2	*

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46 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT
POFUBD17	XMITDAT1	04-126	155	O PFUDT17T	B24/E2	*
POFUBD18	XMITDAT1	04-126	055	O PFUDT18T	B24/E2	*
POFUBD19	XMITDAT1	04-126	154	O PFUDT19T	B24/E2	*
POFUBD20	XMITDAT1	04-126	053	O PFUDT20T	B24/E2	*
POFUBD21	XMITDAT1	04-126	752	O PFUDT21T	B24/E2	*
POFUBD22	XMITDAT1	04-126	052	O PFUDT22T	B24/E2	*
POFUBD23	XMITDAT1	04-126	151	O PFUDT23T	B24/E2	*
POFUBD24	XMITDAT1	04-126	050	O PFUDT24T	B24/E2	*
POFUBD25	XMITDAT1	04-126	149	O PFUDT25T	B24/E2	*
POFUBD26	XMITDAT1	04-126	049	O PFUDT26T	B24/E2	*
POFUBD27	XMITDAT1	04-126	148	O PFUDT27T	B24/E2	*
POFUBD28	XMITDAT1	04-126	047	O PFUDT28T	B24/E2	*
POFUBD29	XMITDAT1	04-126	146	O PFUDT29T	B24/E2	*
POFUBD30	XMITDAT1	04-126	046	O PFUDT30T	B24/E2	*
POFUBD31	XMITDAT1	04-126	145	O PFUDT31T	B24/E2	*
POFUCD00	XENDATA6	04-170	043	O PFUDT00T	B38/E2	*
POFUCD01	XENDATA6	04-170	142	O PFUDT01T	B38/E2	*
POFUCD02	XENDATA6	04-170	042	O PFUDT02T	B38/E2	*
POFUCD03	XENDATA6	04-170	141	O PFUDT03T	B38/E2	*
POFUCD04	XENDATA6	04-170	040	O PFUDT04T	B38/E2	*
POFUCD05	XENDATA6	04-170	139	O PFUDT05T	B38/E2	*
POFUCD06	XENDATA6	04-170	039	O PFUDT06T	B38/E2	*
POFUCD07	XENDATA6	04-170	138	O PFUDT07T	B38/E2	*
POFUCD08	XENDATA6	04-170	037	O PFUDT08T	B38/E2	*
POFUCD09	XENDATA6	04-170	136	O PFUDT09T	B38/E2	*
POFUCD10	XENDATA6	04-170	036	O PFUDT10T	B38/E2	*
POFUCD11	XENDATA6	04-170	135	O PFUDT11T	B38/E2	*
POFUCD12	XENDATA6	04-170	034	O PFUDT12T	B38/E2	*
POFUCD13	XENDATA6	04-170	133	O PFUDT13T	B38/E2	*
POFUCD14	XENDATA6	04-170	033	O PFUDT14T	B38/E2	*
POFUCD15	XENDATA6	04-170	132	O PFUDT15T	B38/E2	*
POFUCD16	XENDATA6	04-170	056	O PFUDT16T	B38/E2	*
POFUCD17	XENDATA6	04-170	155	O PFUDT17T	B38/E2	*
POFUCD18	XENDATA6	04-170	055	O PFUDT18T	B38/E2	*
POFUCD19	XENDATA6	04-170	154	O PFUDT19T	B38/E2	*
POFUCD20	XENDATA6	04-170	053	O PFUDT20T	B38/E2	*
POFUCD21	XENDATA6	04-170	152	O PFUDT21T	B38/E2	*
POFUCD22	XENDATA6	04-170	052	O PFUDT22T	B38/E2	*
POFUCD23	XENDATA6	04-170	151	O PFUDT23T	B38/E2	*
POFUCD24	XENDATA6	04-170	050	O PFUDT24T	B38/E2	*
POFUCD25	XENDATA6	04-170	149	O PFUDT25T	B38/E2	*
POFUCD26	XENDATA6	04-170	049	O PFUDT26T	B38/E2	*
POFUCD27	XENDATA6	04-170	148	O PFUDT27T	B38/E2	*
POFUCD28	XENDATA6	04-170	047	O PFUDT28T	B38/E2	*
POFUCD29	XENDATA6	04-170	146	O PFUDT29T	B38/E2	*
POFUCD30	XENDATA6	04-170	046	O PFUDT30T	B38/E2	*
POFUCD31	XENDATA6	04-170	145	O PFUDT31T	B38/E2	*
PIFLAD30	XENDATA2	04-022	011	O PFLDT00T	B12/E2	*

47 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT
PIFLAD01	XENDATA2	04-022	110	O PFLDT01T	B12/E2	*
PIFLAD02	XENDATA2	04-022	010	O PFLDT02T	B12/E2	*
PIFLAD03	XENDATA2	04-022	109	O PFLDT03T	B12/E2	*
PIFLAD04	XENDATA2	04-022	008	O PFLDT04T	B12/E2	*
PIFLAD05	XENDATA2	04-022	107	O PFLDT05T	B12/E2	*
PIFLAD06	XENDATA2	04-022	007	O PFLDT06T	B12/E2	*
PIFLAD07	XENDATA2	04-022	106	O PFLDT07T	B12/E2	*
PIFLAD08	XENDATA2	04-022	005	O PFLDT08T	B12/E2	*
PIFLAD09	XENDATA2	04-022	104	O PFLDT09T	B12/E2	*
PIFLAD10	XENDATA2	04-022	004	O PFLDT10T	B12/E2	*
PIFLAD11	XENDATA2	04-022	103	O PFLDT11T	B12/E2	*
PIFLAD12	XENDATA2	04-022	002	O PFLDT12T	B12/E2	*
PIFLAD13	XENDATA2	04-022	101	O PFLDT13T	B12/E2	*
PIFLAD14	XENDATA2	04-022	001	O PFLDT14T	B12/E2	*
PIFLAD15	XENDATA2	04-022	100	O PFLDT15T	B12/E2	*
PIFLAD16	XENDATA2	04-022	024	O PFLDT16T	B12/E2	*
PIFLAD17	XENDATA2	04-022	123	O PFLDT17T	B12/E2	*
PIFLAD18	XENDATA2	04-022	023	O PFLDT18T	B12/E2	*
PIFLAD19	XENDATA2	04-022	122	O PFLDT19T	B12/E2	*
PIFLAD20	XENDATA2	04-022	021	O PFLDT20T	B12/E2	*
PIFLAD21	XENDATA2	04-022	120	O PFLDT21T	B12/E2	*
PIFLAD22	XENDATA2	04-022	020	O PFLDT22T	B12/E2	*
PIFLAD23	XENDATA2	04-022	119	O PFLDT23T	B12/E2	*
PIFLAD24	XENDATA2	04-022	018	O PFLDT24T	B12/E2	*
PIFLAD25	XENDATA2	04-022	117	O PFLDT25T	B12/E2	*
PIFLAD26	XENDATA2	04-022	017	O PFLDT26T	B12/E2	*
PIFLAD27	XENDATA2	04-022	116	O PFLDT27T	B12/E2	*
PIFLAD28	XENDATA2	04-022	015	O PFLDT28T	B12/E2	*
PIFLAD29	XENDATA2	04-022	114	O PFLDT29T	B12/E2	*
PIFLAD30	XENDATA2	04-022	014	O PFLDT30T	B12/E2	*
PIFLAD31	XENDATA2	04-022	113	O PFLDT31T	B12/E2	*
PIFLBD00	XMITDAT2	04-136	011	O PFLDT00T	B25/E2	*
PIFLBD01	XMITDAT2	04-136	110	O PFLDT01T	B25/E2	*
PIFLBD02	XMITDAT2	04-136	010	O PFLDT02T	B25/E2	*
PIFLBD03	XMITDAT2	04-136	109	O PFLDT03T	B25/E2	*
PIFLBD04	XMITDAT2	04-136	008	O PFLDT04T	B25/E2	*
PIFLBD05	XMITDAT2	04-136	107	O PFLDT05T	B25/E2	*
PIFLBD06	XMITDAT2	04-136	007	O PFLDT06T	B25/E2	*
PIFLBD07	XMITDAT2	04-136	106	O PFLDT07T	B25/E2	*
PIFLBD08	XMITDAT2	04-136	005	O PFLDT08T	B25/E2	*
PIFLBD09	XMITDAT2	04-136	104	O PFLDT09T	B25/E2	*
PIFLBD10	XMITDAT2	04-136	004	O PFLDT10T	B25/E2	*
PIFLBD11	XMITDAT2	04-136	103	O PFLDT11T	B25/E2	*
PIFLBD12	XMITDAT2	04-136	002	O PFLDT12T	B25/E2	*
PIFLBD13	XMITDAT2	04-136	101	O PFLDT13T	B25/E2	*
PIFLBD14	XMITDAT2	04-136	001	O PFLDT14T	B25/E2	*
PIFLBD15	XMITDAT2	04-136	100	O PFLDT15T	B25/E2	*
PIFLBD16	XMITDAT2	04-136	024	O PFLDT16T	B25/E2	*

48 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT
PIFLBD17	XMITDAT2	04-136	123	O PFLDT17T	B25/E2	*
PIFLBD18	XMITDAT2	04-136	023	O PFLDT18T	B25/E2	*
PIFLBD19	XMITDAT2	04-136	122	O PFLDT19T	B25/E2	*
PIFLBD20	XMITDAT2	04-136	021	O PFLDT20T	B25/E2	*
PIFLBD21	XMITDAT2	04-136	120	O PFLDT21T	B25/E2	*
PIFLBD22	XMITDAT2	04-136	020	O PFLDT22T	B25/E2	*
PIFLBD23	XMITDAT2	04-136	119	O PFLDT23T	B25/E2	*
PIFLBD24	XMITDAT2	04-136	018	O PFLDT24T	B25/E2	*
PIFLBD25	XMITDAT2	04-136	117	O PFLDT25T	B25/E2	*
PIFLBD26	XMITDAT2	04-136	017	O PFLDT26T	B25/E2	*
PIFLBD27	XMITDAT2	04-136	116	O PFLDT27T	B25/E2	*
PIFLBD28	XMITDAT2	04-136	015	O PFLDT28T	B25/E2	*
PIFLBD29	XMITDAT2	04-136	114	O PFLDT29T	B25/E2	*
PIFLBD30	XMITDAT2	04-136	014	O PFLDT30T	B25/E2	*
PIFLBD31	XMITDAT2	04-136	113	O PFLDT31T	B25/E2	*
PIFLCD00	XENDATA5	04-164	011	O PFLDT00T	B34/E2	*
PIFLCD01	XENDATA5	04-164	110	O PFLDT01T	B34/E2	*
PIFLCD02	XENDATA5	04-164	010	O PFLDT02T	B34/E2	*
PIFLCD03	XENDATA5	04-164	109	O PFLDT03T	B34/E2	*
PIFLCD04	XENDATA5	04-164	008	O PFLDT04T	B34/E2	*
PIFLCD05	XENDATA5	04-164	107	O PFLDT05T	B34/E2	*
PIFLCD06	XENDATA5	04-164	007	O PFLDT06T	B34/E2	*
PIFLCD07	XENDATA5	04-164	106	O PFLDT07T	B34/E2	*
PIFLCD08	XENDATA5	04-164	005	O PFLDT08T	B34/E2	*
PIFLCD09	XENDATA5	04-164	104	O PFLDT09T	B34/E2	*
PIFLCD10	XENDATA5	04-164	004	O PFLDT10T	B34/E2	*
PIFLCD11	XENDATA5	04-164	103	O PFLDT11T	B34/E2	*
PIFLCD12	XENDATA5	04-164	002	O PFLDT12T	B34/E2	*
PIFLCD13	XENDATA5	04-164	101	O PFLDT13T	B34/E2	*
PIFLCD14	XENDATA5	04-164	001	O PFLDT14T	B34/E2	*
PIFLCD15	XENDATA5	04-164	100	O PFLDT15T	B34/E2	*
PIFLCD16	XENDATA5	04-164	024	O PFLDT16T	B34/E2	*
PIFLCD17	XENDATA5	04-164	123	O PFLDT17T	B34/E2	*
PIFLCD18	XENDATA5	04-164	023	O PFLDT18T	B34/E2	*
PIFLCD19	XENDATA5	04-164	122	O PFLDT19T	B34/E2	*
PIFLCD20	XENDATA5	04-164	021	O PFLDT20T	B34/E2	*
PIFLCD21	XENDATA5	04-164	120	O PFLDT21T	B34/E2	*
PIFLCD22	XENDATA5	04-164	020	O PFLDT22T	B34/E2	*

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49 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYNLOC	XT	
PIFLCD23 XENDATA5.	04-164	119	O	PFLDT23T	B34/E2	*	
PIFLCD24 XENDATA5.	04-164	018	O	PFLDT24T	B34/E2	*	
PIFLCD25 XENDATA5.	04-164	117	O	PFLDT25T	B34/E2	*	
PIFLCD26 XENDATA5.	04-164	017	O	PFLDT26T	B34/E2	*	
PIFLCD27 XENDATA5.	04-164	116	O	PFLDT27T	B34/E2	*	
PIFLCD28 XENDATA5.	04-164	015	O	PFLDT28T	B34/E2	*	
PIFLCD29 XENDATA5.	04-164	114	O	PFLDT29T	B34/E2	*	
PIFLCD30 XENDATA5.	04-164	014	O	PFLDT30T	B34/E2	*	
PIFLCD31 XENDATA5.	04-164	113	O	PFLDT31T	B34/E2	*	
PIFUAD00 XENDATA2.	04-022	043	O	PFUDT00T	B13/F1	*	
PIFUAD01 XENDATA2.	04-022	142	O	PFUDT01T	B13/F1	*	
PIFUAD02 XENDATA2.	04-022	042	O	PFUDT02T	B13/F1	*	
PIFUAD03 XENDATA2.	04-022	141	O	PFUDT03T	B13/F1	*	
PIFUAD04 XENDATA2.	04-022	040	O	PFUDT04T	B13/F1	*	
PIFUAD05 XENDATA2.	04-022	139	O	PFUDT05T	B13/F1	*	
PIFUAD06 XENDATA2.	04-022	039	O	PFUDT06T	B13/F1	*	
PIFUAD07 XENDATA2.	04-022	138	O	PFUDT07T	B13/F1	*	
PIFUAD08 XENDATA2.	04-022	037	O	PFUDT08T	B13/F1	*	
PIFUAD09 XENDATA2.	04-022	136	O	PFUDT09T	B13/F1	*	
PIFUAD10 XENDATA2.	04-022	036	O	PFUDT10T	B13/F1	*	
PIFUAD11 XENDATA2.	04-022	135	O	PFUDT11T	B13/F1	*	
PIFUAD12 XENDATA2.	04-022	034	O	PFUDT12T	B13/F1	*	
PIFUAD13 XENDATA2.	04-022	133	O	PFUDT13T	B13/F1	*	
PIFUAD14 XENDATA2.	04-022	033	O	PFUDT14T	B13/F1	*	
PIFUAD15 XENDATA2.	04-022	132	O	PFUDT15T	B13/F1	*	
PIFUAD16 XENDATA2.	04-022	056	O	PFUDT16T	B13/F1	*	
PIFUAD17 XENDATA2.	04-022	155	O	PFUDT17T	B13/F1	*	
PIFUAD18 XENDATA2.	04-022	055	O	PFUDT18T	B13/F1	*	
PIFUAD19 XENDATA2.	04-022	154	O	PFUDT19T	B13/F1	*	
PIFUAD20 XENDATA2.	04-022	053	O	PFUDT20T	B13/F1	*	
PIFUAD21 XENDATA2.	04-022	152	O	PFUDT21T	B13/F1	*	
PIFUAD22 XENDATA2.	04-022	052	O	PFUDT22T	B13/F1	*	
PIFUAD23 XENDATA2.	04-022	151	O	PFUDT23T	B13/F1	*	
PIFUAD24 XENDATA2.	04-022	050	O	PFUDT24T	B13/F1	*	
PIFUAD25 XENDATA2.	04-022	149	O	PFUDT25T	B13/F1	*	
PIFUAD26 XENDATA2.	04-022	049	O	PFUDT26T	B13/F1	*	
PIFUAD27 XENDATA2.	04-022	148	O	PFUDT27T	B13/F1	*	
PIFUAD28 XENDATA2.	04-022	047	O	PFUDT28T	B13/F1	*	
PIFUAD29 XENDATA2.	04-022	146	O	PFUDT29T	B13/F1	*	
PIFUAD30 XENDATA2.	04-022	046	O	PFUDT30T	B13/F1	*	
PIFUAD31 XENDATA2.	04-022	145	O	PFUDT31T	B13/F1	*	
PIFUDD00 XMITDAT2	04-136	043	O	PFUDT00T	B25/E2	*	
PIFUDD01 XMITDAT2	04-136	142	O	PFUDT01T	B25/E2	*	
PIFUDD02 XMITDAT2	04-136	042	O	PFUDT02T	B25/E2	*	
PIFUDD03 XMITDAT2	04-136	141	O	PFUDT03T	B25/E2	*	
PIFUDD04 XMITDAT2	04-136	040	O	PFUDT04T	B25/E2	*	
PIFUDD05 XMITDAT2	04-136	139	O	PFUDT05T	B25/E2	*	
PIFUDD06 XMITDAT2	04-136	039	O	PFUDT06T	B25/E2	*	

50 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYNLOC	XT	
PIFUDD07 XMITDAT2	04-136	138	O	PFUDT07T	B25/E2	*	
PIFUDD08 XMITDAT2	04-136	037	O	PFUDT08T	B25/E2	*	
PIFUDD09 XMITDAT2	04-136	136	O	PFUDT09T	B25/E2	*	
PIFUDD10 XMITDAT2	04-136	036	O	PFUDT10T	B25/E2	*	
PIFUDD11 XMITDAT2	04-136	135	O	PFUDT11T	B25/E2	*	
PIFUDD12 XMITDAT2	04-136	034	O	PFUDT12T	B25/E2	*	
PIFUDD13 XMITDAT2	04-136	133	O	PFUDT13T	B25/E2	*	
PIFUDD14 XMITDAT2	04-136	033	O	PFUDT14T	B25/E2	*	
PIFUDD15 XMITDAT2	04-136	132	O	PFUDT15T	B25/E2	*	
PIFUDD16 XMITDAT2	04-136	056	O	PFUDT16T	B25/E2	*	
PIFUDD17 XMITDAT2	04-136	155	O	PFUDT17T	B25/E2	*	
PIFUDD18 XMITDAT2	04-136	055	O	PFUDT18T	B25/E2	*	
PIFUDD19 XMITDAT2	04-136	154	O	PFUDT19T	B25/E2	*	
PIFUDD20 XMITDAT2	04-136	053	O	PFUDT20T	B25/E2	*	
PIFUDD21 XMITDAT2	04-136	152	O	PFUDT21T	B25/E2	*	
PIFUDD22 XMITDAT2	04-136	052	O	PFUDT22T	B25/E2	*	
PIFUDD23 XMITDAT2	04-136	151	O	PFUDT23T	B25/E2	*	
PIFUDD24 XMITDAT2	04-136	050	O	PFUDT24T	B25/E2	*	
PIFUDD25 XMITDAT2	04-136	149	O	PFUDT25T	B25/E2	*	
PIFUDD26 XMITDAT2	04-136	049	O	PFUDT26T	B25/E2	*	
PIFUDD27 XMITDAT2	04-136	148	O	PFUDT27T	B25/E2	*	
PIFUDD28 XMITDAT2	04-136	047	O	PFUDT28T	B25/E2	*	
PIFUDD29 XMITDAT2	04-136	146	O	PFUDT29T	B25/E2	*	
PIFUDD30 XMITDAT2	04-136	046	O	PFUDT30T	B25/E2	*	
PIFUDD31 XMITDAT2	04-136	145	O	PFUDT31T	B25/E2	*	
PIFUCD00 XENDATA5.	04-164	043	O	PFUDT00T	B35/E2	*	
PIFUCD01 XENDATA5.	04-164	142	O	PFUDT01T	B35/E2	*	
PIFUCD02 XENDATA5.	04-164	042	O	PFUDT02T	B35/E2	*	
PIFUCD03 XENDATA5.	04-164	141	O	PFUDT03T	B35/E2	*	
PIFUCD04 XENDATA5.	04-164	040	O	PFUDT04T	B35/E2	*	
PIFUCD05 XENDATA5.	04-164	139	O	PFUDT05T	B35/E2	*	
PIFUCD06 XENDATA5.	04-164	039	O	PFUDT06T	B35/E2	*	
PIFUCD07 XENDATA5.	04-164	138	O	PFUDT07T	B35/E2	*	
PIFUCD08 XENDATA5.	04-164	037	O	PFUDT08T	B35/E2	*	
PIFUCD09 XENDATA5.	04-164	136	O	PFUDT09T	B35/E2	*	
PIFUCD10 XENDATA5.	04-164	036	O	PFUDT10T	B35/E2	*	
PIFUCD11 XENDATA5.	04-164	135	O	PFUDT11T	B35/E2	*	
PIFUCD12 XENDATA5.	04-164	034	O	PFUDT12T	B35/E2	*	
PIFUCD13 XENDATA5.	04-164	133	O	PFUDT13T	B35/E2	*	
PIFUCD14 XENDATA5.	04-164	033	O	PFUDT14T	B35/E2	*	
PIFUCD15 XENDATA5.	04-164	132	O	PFUDT15T	B35/E2	*	
PIFUCD16 XENDATA5.	04-164	056	O	PFUDT16T	B35/E2	*	
PIFUCD17 XENDATA5.	04-164	155	O	PFUDT17T	B35/E2	*	
PIFUCD18 XENDATA5.	04-164	055	O	PFUDT18T	B35/E2	*	
PIFUCD19 XENDATA5.	04-164	154	O	PFUDT19T	B35/E2	*	
PIFUCD20 XENDATA5.	04-164	053	O	PFUDT20T	B35/E2	*	
PIFUCD21 XENDATA5.	04-164	152	O	PFUDT21T	B35/E2	*	
PIFUCD22 XENDATA5.	04-164	052	O	PFUDT22T	B35/E2	*	

51 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYNLOC	XT	
PIFUCD23 XENDATA5.	04-164	151	O	PFUDT23T	B35/E2	*	
PIFUCD24 XENDATA5.	04-164	050	O	PFUDT24T	B35/E2	*	
PIFUCD25 XENDATA5.	04-164	149	O	PFUDT25T	B35/E2	*	
PIFUCD26 XENDATA5.	04-164	049	O	PFUDT26T	B35/E2	*	
PIFUCD27 XENDATA5.	04-164	148	O	PFUDT27T	B35/E2	*	
PIFUCD28 XENDATA5.	04-164	047	O	PFUDT28T	B35/E2	*	
PIFUCD29 XENDATA5.	04-164	146	O	PFUDT29T	B35/E2	*	
PIFUCD30 XENDATA5.	04-164	046	O	PFUDT30T	B35/E2	*	
PIFUCD31 XENDATA5.	04-164	145	O	PFUDT31T	B35/E2	*	
P2FLAD00 XENDATA3.	04-028	011	O	PFLDT00T	B15/E2	*	
P2FLAD01 XENDATA3.	04-028	110	O	PFLDT01T	B15/E2	*	
P2FLAD02 XENDATA3.	04-028	010	O	PFLDT02T	B15/E2	*	
P2FLAD03 XENDATA3.	04-028	109	O	PFLDT03T	B15/E2	*	
P2FLAD04 XENDATA3.	04-028	008	O	PFLDT04T	B15/E2	*	
P2FLAD05 XENDATA3.	04-028	107	O	PFLDT05T	B15/E2	*	
P2FLAD06 XENDATA3.	04-028	007	O	PFLDT06T	B15/E2	*	
P2FLAD07 XENDATA3.	04-028	106	O	PFLDT07T	B15/E2	*	
P2FLAD08 XENDATA3.	04-028	005	O	PFLDT08T	B15/E2	*	
P2FLAD09 XENDATA3.	04-028	104	O	PFLDT09T	B15/E2	*	
P2FLAD10 XENDATA3.	04-028	004	O	PFLDT10T	B15/E2	*	
P2FLAD11 XENDATA3.	04-028	103	O	PFLDT11T	B15/E2	*	
P2FLAD12 XENDATA3.	04-028	002	O	PFLDT12T	B15/E2	*	
P2FLAD13 XENDATA3.	04-028	101	O	PFLDT13T	B15/E2	*	
P2FLAD14 XENDATA3.	04-028	001	O	PFLDT14T	B15/E2	*	
P2FLAD15 XENDATA3.	04-028	100	O	PFLDT15T	B15/E2	*	
P2FLAD16 XENDATA3.	04-028	024	O	PFLDT16T	B15/E2	*	
P2FLAD17 XENDATA3.	04-028	123	O	PFLDT17T	B15/E2	*	
P2FLAD18 XENDATA3.	04-028	023	O	PFLDT18T	B15/E2	*	
P2FLAD19 XENDATA3.	04-028	122	O	PFLDT19T	B15/E2	*	
P2FLAD20 XENDATA3.	04-028	021	O	PFLDT20T	B15/E2	*	
P2FLAD21 XENDATA3.	04-028	120	O	PFLDT21T	B15/E2	*	
P2FLAD22 XENDATA3.	04-028	020	O	PFLDT22T	B15/E2	*	
P2FLAD23 XENDATA3.	04-028	119	O	PFLDT23T	B15/E2	*	
P2FLAD24 XENDATA3.	04-028	018	O	PFLDT24T	B15/E2	*	
P2FLAD25 XENDATA3.	04-028	117	O	PFLDT25T	B15/E2	*	
P2FLAD26 XENDATA3.	04-028	017	O	PFLDT26T	B15/E2	*	
P2FLAD27 XENDATA3.	04-028	116	O	PFLDT27T	B15/E2	*	
P2FLAD28 XENDATA3.	04-028	015	O	PFLDT28T	B15/E2	*	

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LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT	
P2FLAD29	XENDATA3.	04-028	114	O PFLDT29T	B15/E2	*	
P2FLAD30	XENDATA3.	04-028	014	O PFLDT30T	B15/E2	*	
P2FLAD31	XENDATA3.	04-028	113	O PFLDT31T	B15/E2	*	
P2FLBD00	XMITDAT3	04-148	011	O PFLDT00T	B27/E2	*	
P2FLBD01	XMITDAT3	04-148	110	O PFLDT01T	B27/E2	*	
P2FLBD02	XMITDAT3	04-148	010	O PFLDT02T	B27/E2	*	
P2FLBD03	XMITDAT3	04-148	109	O PFLDT03T	B27/E2	*	
P2FLBD04	XMITDAT3	04-148	008	O PFLDT04T	B27/E2	*	
P2FLBD05	XMITDAT3	04-148	107	O PFLDT05T	B27/E2	*	
P2FLBD06	XMITDAT3	04-148	007	O PFLDT06T	B27/E2	*	
P2FLBD07	XMITDAT3	04-148	106	O PFLDT07T	B27/E2	*	
P2FLBD08	XMITDAT3	04-148	005	O PFLDT08T	B27/E2	*	
P2FLBD09	XMITDAT3	04-148	104	O PFLDT09T	B27/E2	*	
P2FLBD10	XMITDAT3	04-148	004	O PFLDT10T	B27/E2	*	
P2FLBD11	XMITDAT3	04-148	103	O PFLDT11T	B27/E2	*	
P2FLBD12	XMITDAT3	04-148	002	O PFLDT12T	B27/E2	*	
P2FLBD13	XMITDAT3	04-148	101	O PFLDT13T	B27/E2	*	
P2FLBD14	XMITDAT3	04-148	001	O PFLDT14T	B27/E2	*	
P2FLBD15	XMITDAT3	04-148	100	O PFLDT15T	B27/E2	*	
P2FLBD16	XMITDAT3	04-148	024	O PFLDT16T	B27/E2	*	
P2FLBD17	XMITDAT3	04-148	123	O PFLDT17T	B27/E2	*	
P2FLBD18	XMITDAT3	04-148	023	O PFLDT18T	B27/E2	*	
P2FLBD19	XMITDAT3	04-148	122	O PFLDT19T	B27/E2	*	
P2FLBD20	XMITDAT3	04-148	021	O PFLDT20T	B27/E2	*	
P2FLBD21	XMITDAT3	04-148	120	O PFLDT21T	B27/E2	*	
P2FLBD22	XMITDAT3	04-148	020	O PFLDT22T	B27/E2	*	
P2FLBD23	XMITDAT3	04-148	119	O PFLDT23T	B27/E2	*	
P2FLBD24	XMITDAT3	04-148	018	O PFLDT24T	B27/E2	*	
P2FLBD25	XMITDAT3	04-148	117	O PFLDT25T	B27/E2	*	
P2FLBD26	XMITDAT3	04-148	017	O PFLDT26T	B27/E2	*	
P2FLBD27	XMITDAT3	04-148	116	O PFLDT27T	B27/E2	*	
P2FLBD28	XMITDAT3	04-148	015	O PFLDT28T	B27/E2	*	
P2FLBD29	XMITDAT3	04-148	114	O PFLDT29T	B27/E2	*	
P2FLBD30	XMITDAT3	04-148	014	O PFLDT30T	B27/E2	*	
P2FLBD31	XMITDAT3	04-148	113	O PFLDT31T	B27/E2	*	
P2FLCD00	XENDATA4.	04-158	011	O PFLDT00T	B31/E2	*	
P2FLCD01	XENDATA4.	04-158	110	O PFLDT01T	B31/E2	*	
P2FLCD02	XENDATA4.	04-158	010	O PFLDT02T	B31/E2	*	
P2FLCD03	XENDATA4.	04-158	109	O PFLDT03T	B31/E2	*	
P2FLCD04	XENDATA4.	04-158	008	O PFLDT04T	B31/E2	*	
P2FLCD05	XENDATA4.	04-158	107	O PFLDT05T	B31/E2	*	
P2FLCD06	XENDATA4.	04-158	007	O PFLDT06T	B31/E2	*	
P2FLCD07	XENDATA4.	04-158	106	O PFLDT07T	B31/E2	*	
P2FLCD08	XENDATA4.	04-158	005	O PFLDT08T	B31/E2	*	
P2FLCD09	XENDATA4.	04-158	104	O PFLDT09T	B31/E2	*	
P2FLCD10	XENDATA4.	04-158	004	O PFLDT10T	B31/E2	*	
P2FLCD11	XENDATA4.	04-158	103	O PFLDT11T	B31/E2	*	
P2FLCD12	XENDATA4.	04-158	002	O PFLDT12T	B31/E2	*	

53 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT	
P2FLCD13	XENDATA4.	04-158	101	O PFLDT13T	B31/E2	*	
P2FLCD14	XENDATA4.	04-158	001	O PFLDT14T	B31/E2	*	
P2FLCD15	XENDATA4.	04-158	100	O PFLDT15T	B31/E2	*	
P2FLCD16	XENDATA4.	04-158	024	O PFLDT16T	B31/E2	*	
P2FLCD17	XENDATA4.	04-158	123	O PFLDT17T	B31/E2	*	
P2FLCD18	XENDATA4.	04-158	023	O PFLDT18T	B31/E2	*	
P2FLCD19	XENDATA4.	04-158	122	O PFLDT19T	B31/E2	*	
P2FLCD20	XENDATA4.	04-158	021	O PFLDT20T	B31/E2	*	
P2FLCD21	XENDATA4.	04-158	120	O PFLDT21T	B31/E2	*	
P2FLCD22	XENDATA4.	04-158	020	O PFLDT22T	B31/E2	*	
P2FLCD23	XENDATA4.	04-158	119	O PFLDT23T	B31/E2	*	
P2FLCD24	XENDATA4.	04-158	018	O PFLDT24T	B31/E2	*	
P2FLCD25	XENDATA4.	04-158	117	O PFLDT25T	B31/E2	*	
P2FLCD26	XENDATA4.	04-158	017	O PFLDT26T	B31/E2	*	
P2FLCD27	XENDATA4.	04-158	116	O PFLDT27T	B31/E2	*	
P2FLCD28	XENDATA4.	04-158	015	O PFLDT28T	B31/E2	*	
P2FLCD29	XENDATA4.	04-158	114	O PFLDT29T	B31/E2	*	
P2FLCD30	XENDATA4.	04-158	014	O PFLDT30T	B31/E2	*	
P2FLCD31	XENDATA4.	04-158	113	O PFLDT31T	B31/E2	*	
P2FUAD00	XENDATA3.	04-028	043	O PFUDT00T	B16/E2	*	
P2FUAD01	XENDATA3.	04-028	142	O PFUDT01T	B16/E2	*	
P2FUAD02	XENDATA3.	04-028	042	O PFUDT02T	B16/E2	*	
P2FUAD03	XENDATA3.	04-028	141	O PFUDT03T	B16/E2	*	
P2FUAD04	XENDATA3.	04-028	040	O PFUDT04T	B16/E2	*	
P2FUAD05	XENDATA3.	04-028	139	O PFUDT05T	B16/E2	*	
P2FUAD06	XENDATA3.	04-028	039	O PFUDT06T	B16/E2	*	
P2FUAD07	XENDATA3.	04-028	138	O PFUDT07T	B16/E2	*	
P2FUAD08	XENDATA3.	04-028	037	O PFUDT08T	B16/E2	*	
P2FUAD09	XENDATA3.	04-028	136	O PFUDT09T	B16/E2	*	
P2FUAD10	XENDATA3.	04-028	036	O PFUDT10T	B16/E2	*	
P2FUAD11	XENDATA3.	04-028	135	O PFUDT11T	B16/E2	*	
P2FUAD12	XENDATA3.	04-028	034	O PFUDT12T	B16/E2	*	
P2FUAD13	XENDATA3.	04-028	133	O PFUDT13T	B16/E2	*	
P2FUAD14	XENDATA3.	04-028	033	O PFUDT14T	B16/E2	*	
P2FUAD15	XENDATA3.	04-028	132	O PFUDT15T	B16/E2	*	
P2FUAD16	XENDATA3.	04-028	056	O PFUDT16T	B16/E2	*	
P2FUAD17	XENDATA3.	04-028	155	O PFUDT17T	B16/E2	*	
P2FUAD18	XENDATA3.	04-028	055	O PFUDT18T	B16/E2	*	
P2FUAD19	XENDATA3.	04-028	154	O PFUDT19T	B16/E2	*	
P2FUAD20	XENDATA3.	04-028	053	O PFUDT20T	B16/E2	*	
P2FUAD21	XENDATA3.	04-028	152	O PFUDT21T	B16/E2	*	
P2FUAD22	XENDATA3.	04-028	052	O PFUDT22T	B16/E2	*	
P2FUAD23	XENDATA3.	04-028	151	O PFUDT23T	B16/E2	*	
P2FUAD24	XENDATA3.	04-028	050	O PFUDT24T	B16/E2	*	
P2FUAD25	XENDATA3.	04-028	149	O PFUDT25T	B16/E2	*	
P2FUAD26	XENDATA3.	04-028	049	O PFUDT26T	B16/E2	*	
P2FUAD27	XENDATA3.	04-028	148	O PFUDT27T	B16/E2	*	
P2FUAD28	XENDATA3.	04-028	047	O PFUDT28T	B16/E2	*	

54 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMNO	SYMLC	XT	
P2FUAD29	XENDATA3.	04-028	146	O PFUDT29T	B16/E2	*	
P2FUAD30	XENDATA3.	04-028	046	O PFUDT30T	B16/E2	*	
P2FUAD31	XENDATA3.	04-028	145	O PFUDT31T	B16/E2	*	
P2FUBD00	XMITDAT3	04-148	043	O PFUDT00T	B27/E2	*	
P2FUBD01	XMITDAT3	04-148	142	O PFUDT01T	B27/E2	*	
P2FUBD02	XMITDAT3	04-148	042	O PFUDT02T	B27/E2	*	
P2FUBD03	XMITDAT3	04-148	141	O PFUDT03T	B27/E2	*	
P2FUBD04	XMITDAT3	04-148	040	O PFUDT04T	B27/E2	*	
P2FUBD05	XMITDAT3	04-148	139	O PFUDT05T	B27/E2	*	
P2FUBD06	XMITDAT3	04-148	039	O PFUDT06T	B27/E2	*	
P2FUBD07	XMITDAT3	04-148	138	O PFUDT07T	B27/E2	*	
P2FUBD08	XMITDAT3	04-148	037	O PFUDT08T	B27/E2	*	
P2FUBD09	XMITDAT3	04-148	136	O PFUDT09T	B27/E2	*	
P2FUBD10	XMITDAT3	04-148	036	O PFUDT10T	B27/E2	*	
P2FUBD11	XMITDAT3	04-148	135	O PFUDT11T	B27/E2	*	
P2FUBD12	XMITDAT3	04-148	034	O PFUDT12T	B27/E2	*	
P2FUBD13	XMITDAT3	04-148	133	O PFUDT13T	B27/E2	*	
P2FUBD14	XMITDAT3	04-148	033	O PFUDT14T	B27/E2	*	
P2FUBD15	XMITDAT3	04-148	132	O PFUDT15T	B27/E2	*	
P2FUBD16	XMITDAT3	04-148	056	O PFUDT16T	B27/E2	*	
P2FUBD17	XMITDAT3	04-148	155	O PFUDT17T	B27/E2	*	
P2FUBD18	XMITDAT3	04-148	055	O PFUDT18T	B27/E2	*	
P2FUBD19	XMITDAT3	04-148	154	O PFUDT19T	B27/E2	*	
P2FUBD20	XMITDAT3	04-148	053	O PFUDT20T	B27/E2	*	
P2FUBD21	XMITDAT3	04-148	152	O PFUDT21T	B27/E2	*	
P2FUBD22	XMITDAT3	04-148	052	O PFUDT22T	B27/E2	*	
P2FUBD23	XMITDAT3	04-148	151	O PFUDT23T	B27/E2	*	
P2FUBD24	XMITDAT3	04-148	050	O PFUDT24T	B27/E2	*	
P2FUBD25	XMITDAT3	04-148	149	O PFUDT25T	B27/E2	*	
P2FUBD26	XMITDAT3	04-148	049	O PFUDT26T	B27/E2	*	
P2FUBD27	XMITDAT3	04-148	148	O PFUDT27T	B27/E2	*	
P2FUBD28	XMITDAT3	04-148	047	O PFUDT28T	B27/E2	*	
P2FUBD29	XMITDAT3	04-148	146	O PFUDT29T	B27/E2	*	
P2FUBD30	XMITDAT3	04-148	046	O PFUDT30T	B27/E2	*	
P2FUBD31	XMITDAT3	04-148	145	O PFUDT31T	B27/E2	*	
P2FUCD00	XENDATA4.	04-158	043	O PFUDT00T	B32/E2	*	
P2FUCD01	XENDATA4.	04-158	142	O PFUDT01T	B32/E2	*	
P2FUCD02	XENDATA4.	04-158	042	O PFUDT02T	B32/E2	*	

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58 LEAD INDEX (CONTINUED)						
LDSEIG	FDESIG	ELI DOL	TRMNO	FN TRMNO	SYNLOC	IT
SELD20T	TF04034	04-034	002	IO SELDT20T	B17/D0	*
SELD20T	TF04108	04-108	002	IO SELDT20T	B20/D5	*
SELD21C	TF04034	04-034	001	IO SELDT21C	B17/D0	*
SELD21C	TF04108	04-108	001	IO SELDT21C	B20/D5	*
SELD21T	TF04037	04-037	002	IO SELDT21T	B18/D0	*
SELD21T	TF04111	04-111	002	IO SELDT21T	B21/D2	*
SELD22C	TF04037	04-037	001	IO SELDT22C	B18/D0	*
SELD22C	TF04111	04-111	001	IO SELDT22C	B21/D2	*
SELD22T	TF04036	04-036	001	IO SELDT22T	B17/D6	*
SELD22T	TF04110	04-110	001	IO SELDT22T	B21/D0	*
SELD23C	TF04036	04-036	000	IO SELDT23C	B17/D6	*
SELD23C	TF04110	04-110	000	IO SELDT23C	B21/D0	*
SELD23T	TF04035	04-035	000	IO SELDT23T	B17/D3	*
SELD23T	TF04109	04-109	000	IO SELDT23T	B20/D7	*
SELD24C	TF04035	04-035	011	IO SELDT24C	B17/D3	*
SELD24C	TF04109	04-109	011	IO SELDT24C	B20/D7	*
SELD24T	TF04034	04-034	011	IO SELDT24T	B17/D0	*
SELD24T	TF04108	04-108	011	IO SELDT24T	B20/D5	*
SELD25C	TF04034	04-034	010	IO SELDT25C	B17/D0	*
SELD25C	TF04108	04-108	010	IO SELDT25C	B20/D5	*
SELD25T	TF04037	04-037	011	IO SELDT25T	B18/D0	*
SELD25T	TF04111	04-111	011	IO SELDT25T	B21/D2	*
SELD26C	TF04037	04-037	010	IO SELDT26C	B18/D0	*
SELD26C	TF04111	04-111	010	IO SELDT26C	B21/D2	*
SELD26T	TF04036	04-036	010	IO SELDT26T	B17/D6	*
SELD26T	TF04110	04-110	010	IO SELDT26T	B21/D0	*
SELD27C	TF04036	04-036	009	IO SELDT27C	B17/D6	*
SELD27C	TF04110	04-110	009	IO SELDT27C	B21/D0	*
SELD27T	TF04035	04-035	009	IO SELDT27T	B17/D3	*
SELD27T	TF04109	04-109	009	IO SELDT27T	B20/D7	*
SELD28C	TF04035	04-035	008	IO SELDT28C	B17/D3	*
SELD28C	TF04109	04-109	008	IO SELDT28C	B20/D7	*
SELD28T	TF04034	04-034	008	IO SELDT28T	B17/D0	*
SELD28T	TF04108	04-108	008	IO SELDT28T	B20/D5	*
SELD29C	TF04034	04-034	007	IO SELDT29C	B17/D0	*
SELD29C	TF04108	04-108	007	IO SELDT29C	B20/D5	*
SELD29T	TF04037	04-037	008	IO SELDT29T	B18/D0	*
SELD29T	TF04111	04-111	008	IO SELDT29T	B21/D2	*
SELD30C	TF04037	04-037	007	IO SELDT30C	B18/D0	*
SELD30C	TF04111	04-111	007	IO SELDT30C	B21/D2	*
SELD30T	TF04036	04-036	007	IO SELDT30T	B17/D6	*
SELD30T	TF04110	04-110	007	IO SELDT30T	B21/D0	*
SELD31C	TF04036	04-036	006	IO SELDT31C	B17/D6	*
SELD31C	TF04110	04-110	006	IO SELDT31C	B21/D0	*
SELD31T	TF04035	04-035	006	IO SELDT31T	B17/D3	*
SELD31T	TF04109	04-109	006	IO SELDT31T	B20/D7	*
SERDT00C	TF04113	04-113	018	IO SERDT00C	B21/D5	*
SERDT00C	TF04155	04-155	018	IO SERDT00C	B28/D3	*
SERDT00T	TF04112	04-112	018	IO SERDT00T	B21/D4	*
SERDT00T	TF04154	04-154	018	IO SERDT00T	B28/D0	*
SERDT01C	TF04112	04-112	017	IO SERDT01C	B21/D4	*
SERDT01C	TF04154	04-154	017	IO SERDT01C	B28/D0	*
SERDT01T	TF04115	04-115	018	IO SERDT01T	B22/D0	*
SERDT01T	TF04157	04-157	018	IO SERDT01T	B29/D3	*
SERDT02C	TF04115	04-115	017	IO SERDT02C	B22/D0	*
SERDT02C	TF04157	04-157	017	IO SERDT02C	B29/D3	*
SERDT02T	TF04114	04-114	017	IO SERDT02T	B21/D7	*
SERDT02T	TF04156	04-156	017	IO SERDT02T	B28/D6	*
SERDT03C	TF04114	04-114	016	IO SERDT03T	B21/D7	*
SERDT03C	TF04156	04-156	016	IO SERDT03C	B28/D6	*
SERDT03T	TF04113	04-113	016	IO SERDT03C	B21/D5	*
SERDT03T	TF04155	04-155	016	IO SERDT03T	B28/D3	*
SERDT04C	TF04113	04-113	015	IO SERDT04C	B21/D5	*
SERDT04C	TF04155	04-155	015	IO SERDT04C	B28/D3	*

59 LEAD INDEX (CONTINUED)						
LDSEIG	FDESIG	ELI DOL	TRMNO	FN TRMNO	SYNLOC	IT
SERDT04T	TF04112	04-112	015	IO SERDT04T	B21/D4	*
SERDT04T	TF04154	04-154	015	IO SERDT04T	B28/D0	*
SERDT05C	TF04112	04-112	014	IO SERDT05C	B21/D4	*
SERDT05C	TF04154	04-154	014	IO SERDT05C	B28/D0	*
SERDT05T	TF04115	04-115	015	IO SERDT05T	B22/D0	*
SERDT05T	TF04157	04-157	015	IO SERDT05T	B29/D3	*
SERDT06C	TF04115	04-115	014	IO SERDT06C	B22/D0	*
SERDT06C	TF04157	04-157	014	IO SERDT06C	B29/D3	*
SERDT06T	TF04114	04-114	014	IO SERDT06T	B21/D7	*
SERDT06T	TF04156	04-156	014	IO SERDT06T	B28/D6	*
SERDT07C	TF04114	04-114	013	IO SERDT07C	B21/D7	*
SERDT07C	TF04156	04-156	013	IO SERDT07C	B28/D6	*
SERDT07T	TF04113	04-113	013	IO SERDT07T	B21/D5	*
SERDT07T	TF04155	04-155	013	IO SERDT07T	B28/D3	*
SERDT08C	TF04113	04-113	024	IO SERDT08C	B21/D5	*
SERDT08C	TF04155	04-155	024	IO SERDT08C	B28/D3	*
SERDT08T	TF04112	04-112	024	IO SERDT08T	B21/D4	*
SERDT08T	TF04154	04-154	024	IO SERDT08T	B28/D0	*
SERDT09C	TF04112	04-112	023	IO SERDT09C	B21/D4	*
SERDT09C	TF04154	04-154	023	IO SERDT09C	B28/D0	*
SERDT09T	TF04115	04-115	024	IO SERDT09T	B22/D0	*
SERDT09T	TF04157	04-157	024	IO SERDT09T	B29/D3	*
SERDT10C	TF04115	04-115	023	IO SERDT10C	B22/D0	*
SERDT10C	TF04157	04-157	023	IO SERDT10C	B29/D3	*
SERDT10T	TF04114	04-114	023	IO SERDT10T	B21/D7	*
SERDT10T	TF04156	04-156	023	IO SERDT10T	B28/D6	*
SERDT11C	TF04114	04-114	022	IO SERDT11C	B21/D7	*
SERDT11C	TF04156	04-156	022	IO SERDT11C	B28/D6	*
SERDT11T	TF04113	04-113	022	IO SERDT11T	B21/D5	*
SERDT11T	TF04155	04-155	022	IO SERDT11T	B28/D3	*
SERDT12C	TF04113	04-113	021	IO SERDT12C	B21/D5	*
SERDT12C	TF04155	04-155	021	IO SERDT12C	B28/D3	*
SERDT12T	TF04112	04-112	021	IO SERDT12T	B21/D4	*
SERDT12T	TF04154	04-154	021	IO SERDT12T	B28/D0	*
SERDT13C	TF04112	04-112	020	IO SERDT13C	B21/D4	*
SERDT13C	TF04154	04-154	020	IO SERDT13C	B28/D0	*
SERDT13T	TF04115	04-115	021	IO SERDT13T	B22/D0	*
SERDT13T	TF04157	04-157	021	IO SERDT13T	B29/D3	*
SERDT14C	TF04115	04-115	020	IO SERDT14C	B22/D0	*
SERDT14C	TF04157	04-157	020	IO SERDT14C	B29/D3	*
SERDT14T	TF04114	04-114	020	IO SERDT14T	B21/D7	*
SERDT14T	TF04156	04-156	020	IO SERDT14T	B28/D6	*
SERDT15C	TF04114	04-114	019	IO SERDT15C	B21/D7	*
SERDT15C	TF04156	04-156	019	IO SERDT15C	B28/D6	*
SERDT15T	TF04113	04-113	019	IO SERDT15T	B21/D5	*
SERDT15T	TF04155	04-155	019	IO SERDT15T	B28/D3	*
SERDT16C	TF04117	04-117	005	IO SERDT16C	B22/D4	*
SERDT16C	TF04155	04-155	005	IO SERDT16C	B28/D3	*
SERDT16T	TF04116	04-116	005	IO SERDT16T	B22/D2	*
SERDT16T	TF04154	04-154	005	IO SERDT16T	B28/D0	*
SERDT17C	TF04116	04-116	004	IO SERDT17C	B22/D2	*
SERDT17C	TF04154	04-154	004	IO SERDT17C	B28/D0	*
SERDT17T	TF04119	04-119	005	IO SERDT17T	B22/D7	*
SERDT17T	TF04157	04-157	005	IO SERDT17T	B29/D3	*
SERDT18C	TF04119	04-119	004	IO SERDT18C	B22/D7	*
SERDT18C	TF04157	04-157	004	IO SERDT18C	B29/D3	*
SERDT18T	TF04118	04-118	004	IO SERDT18T	B22/D5	*
SERDT18T	TF04156	04-156	004	IO SERDT18T	B28/D6	*
SERDT19C	TF04118	04-118	003	IO SERDT19C	B22/D5	*
SERDT19C	TF04156	04-156	003	IO SERDT19C	B28/D6	*
SERDT19T	TF04117	04-117	003	IO SERDT19T	B22/D4	*
SERDT19T	TF04155	04-155	003	IO SERDT19T	B28/D3	*
SERDT20C	TF04117	04-117	002	IO SERDT20C	B22/D4	*
SERDT20C	TF04155	04-155	002	IO SERDT20C	B28/D3	*

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C2	13B

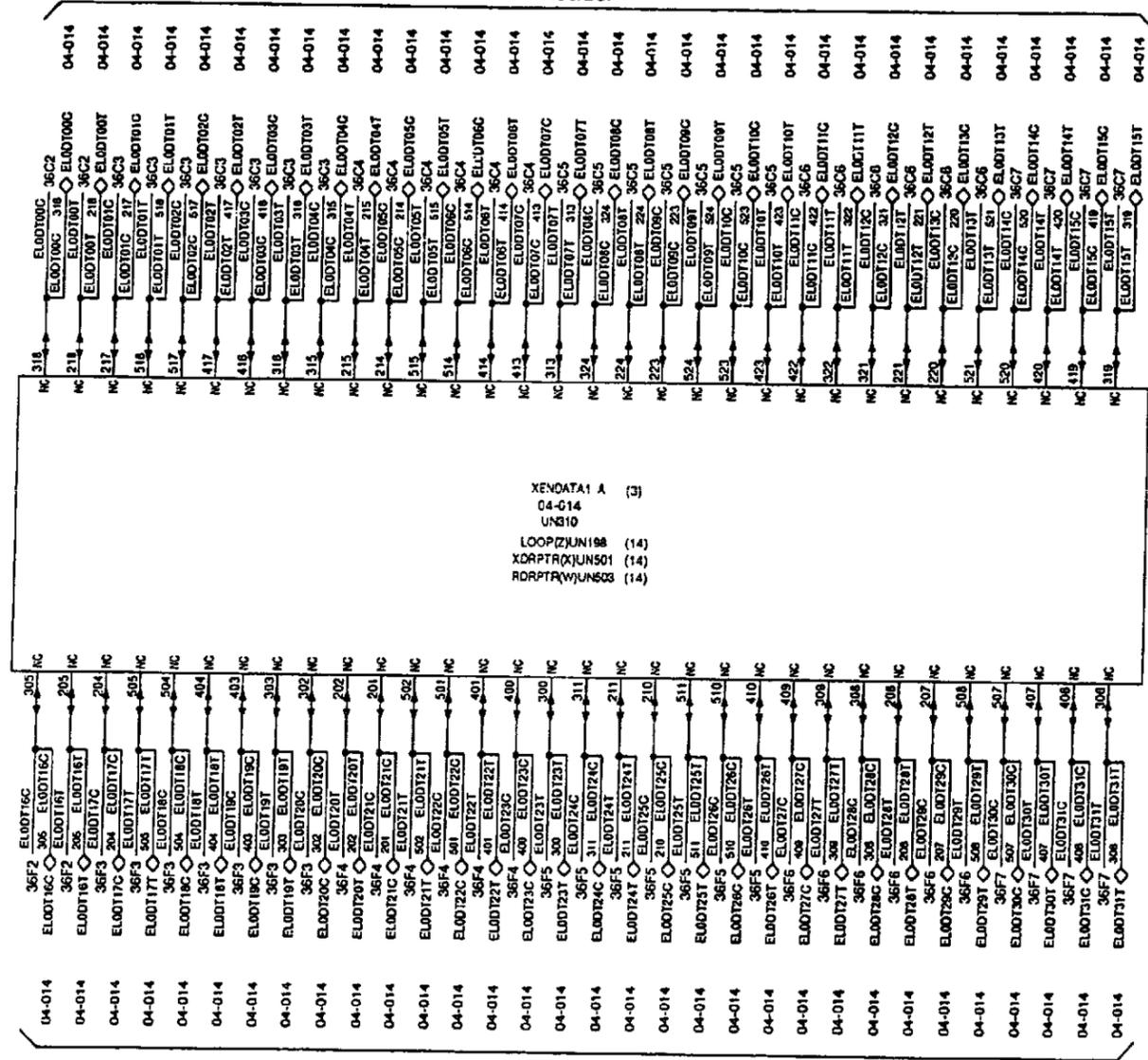
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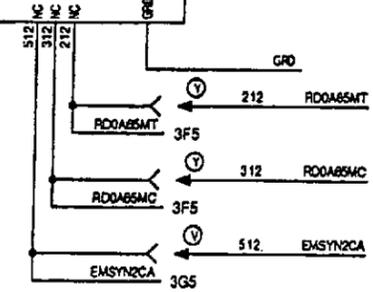
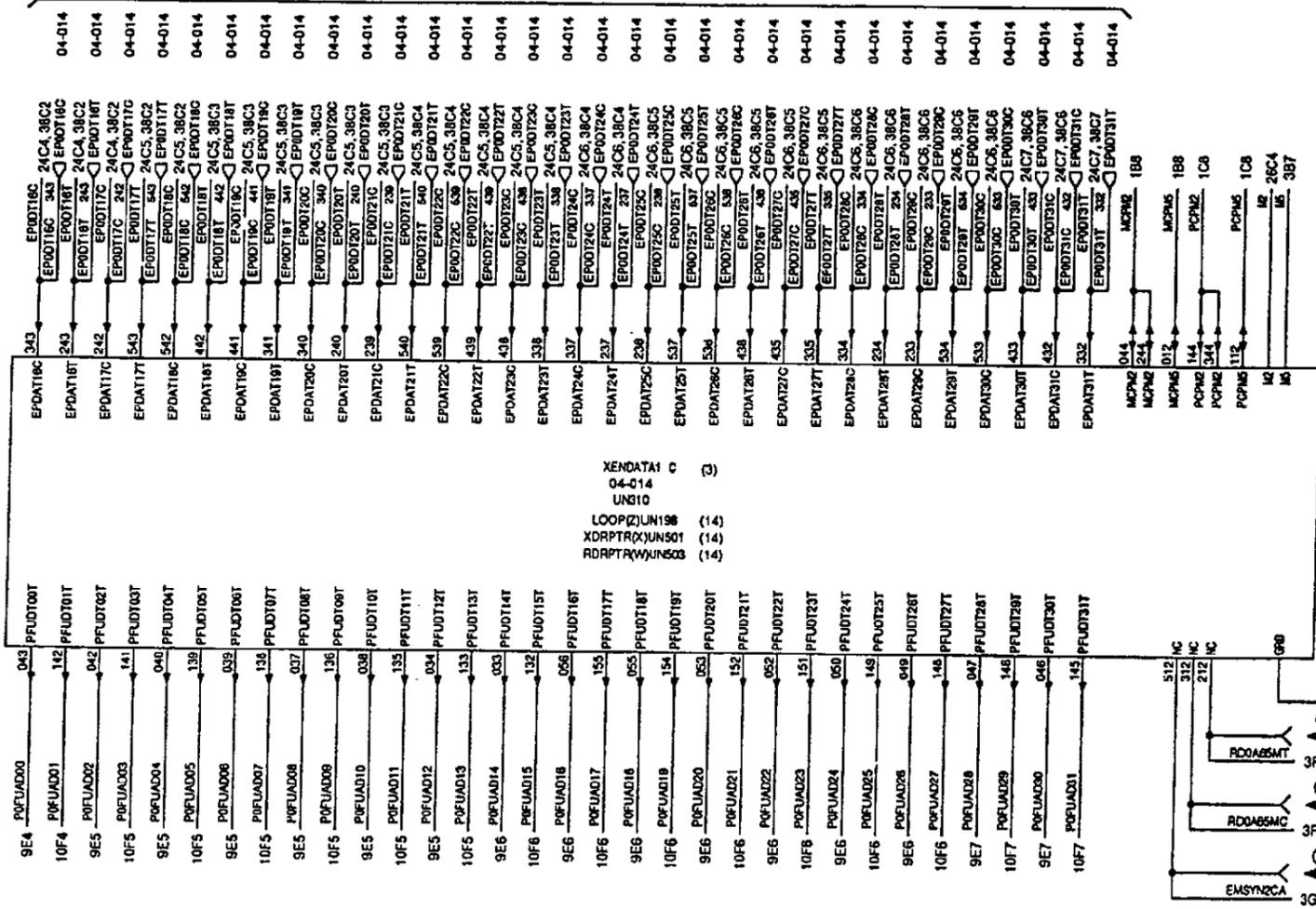
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AT&T	SD-5D085-01
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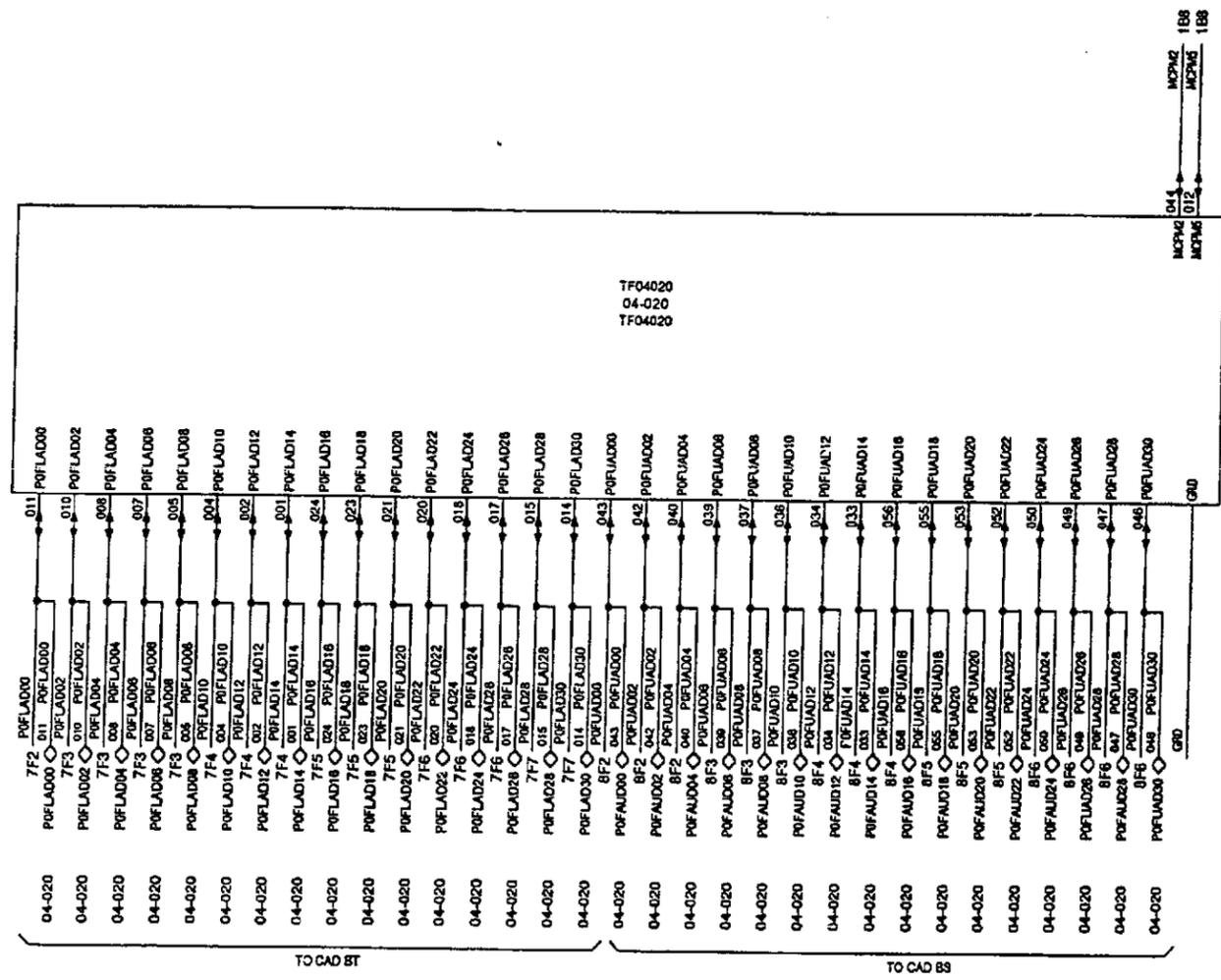
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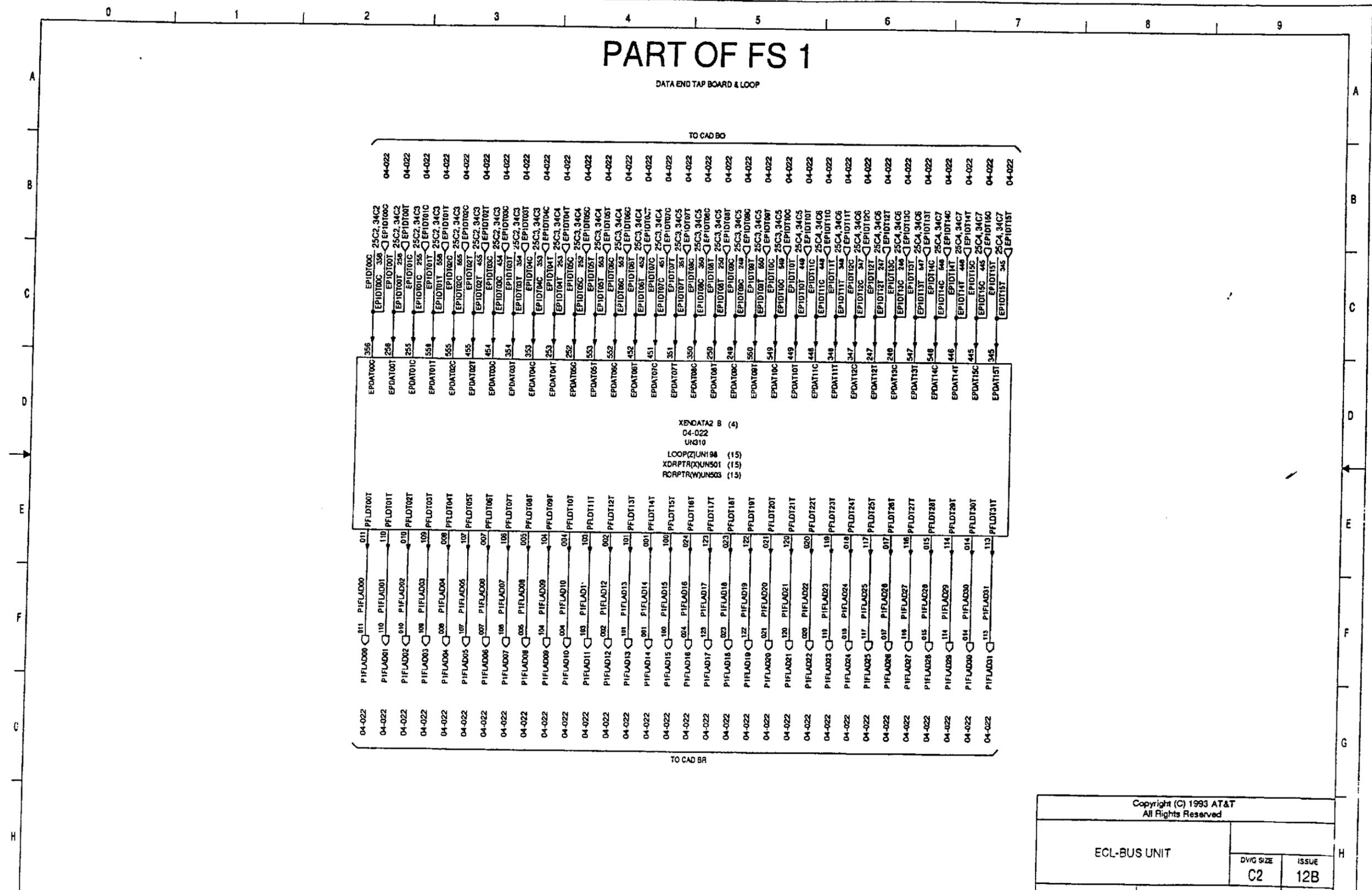
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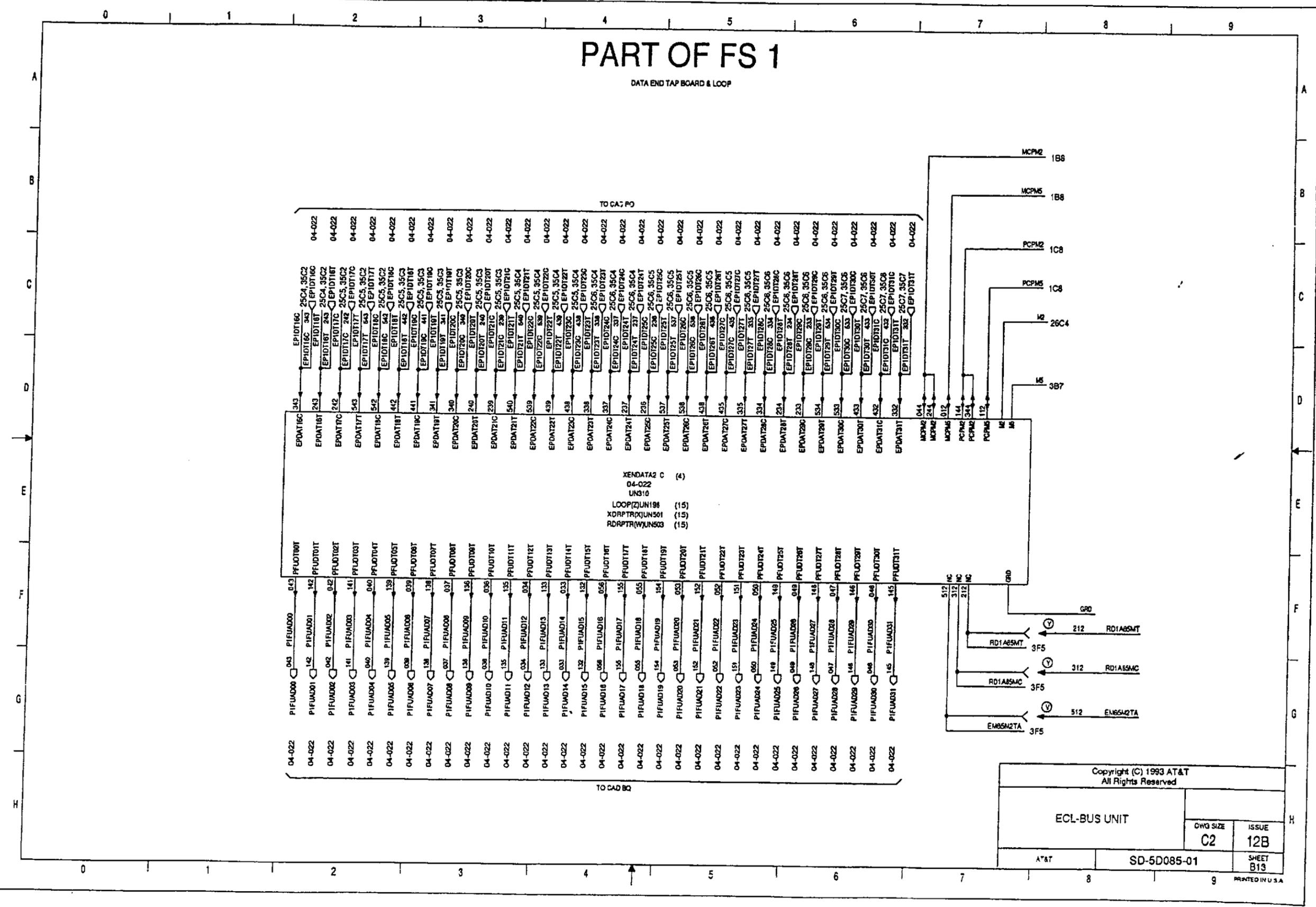


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DATA END TAP BOARD & LOOP



TO CAD PO

TO CAD BO

XENATA2 C (4)
 04-022
 UN310
 LOOP(Z)UN198 (1.5)
 XORPTR(X)UN501 (1.5)
 RDRPTR(W)UN503 (1.5)

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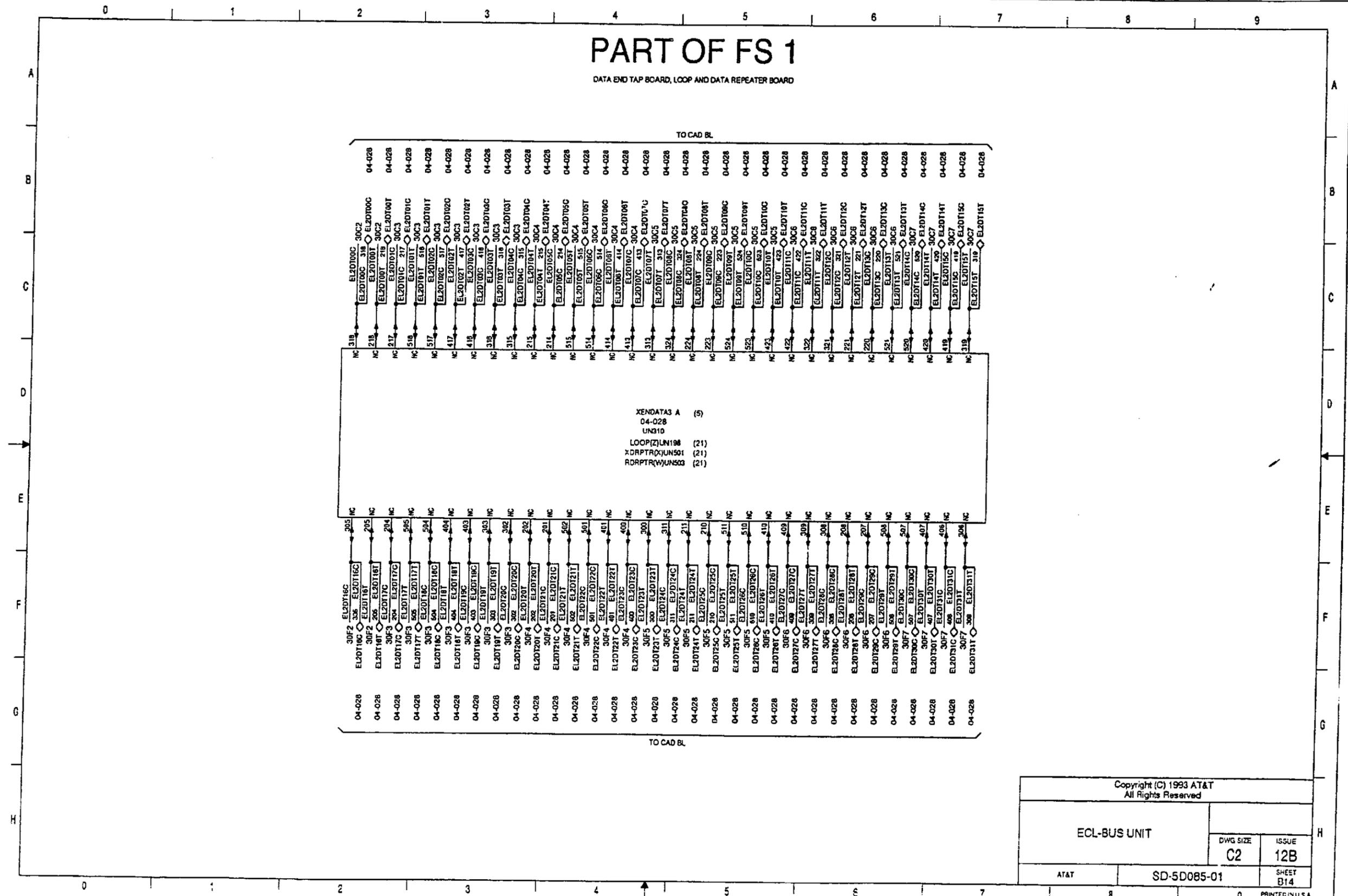
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SHEET B13	

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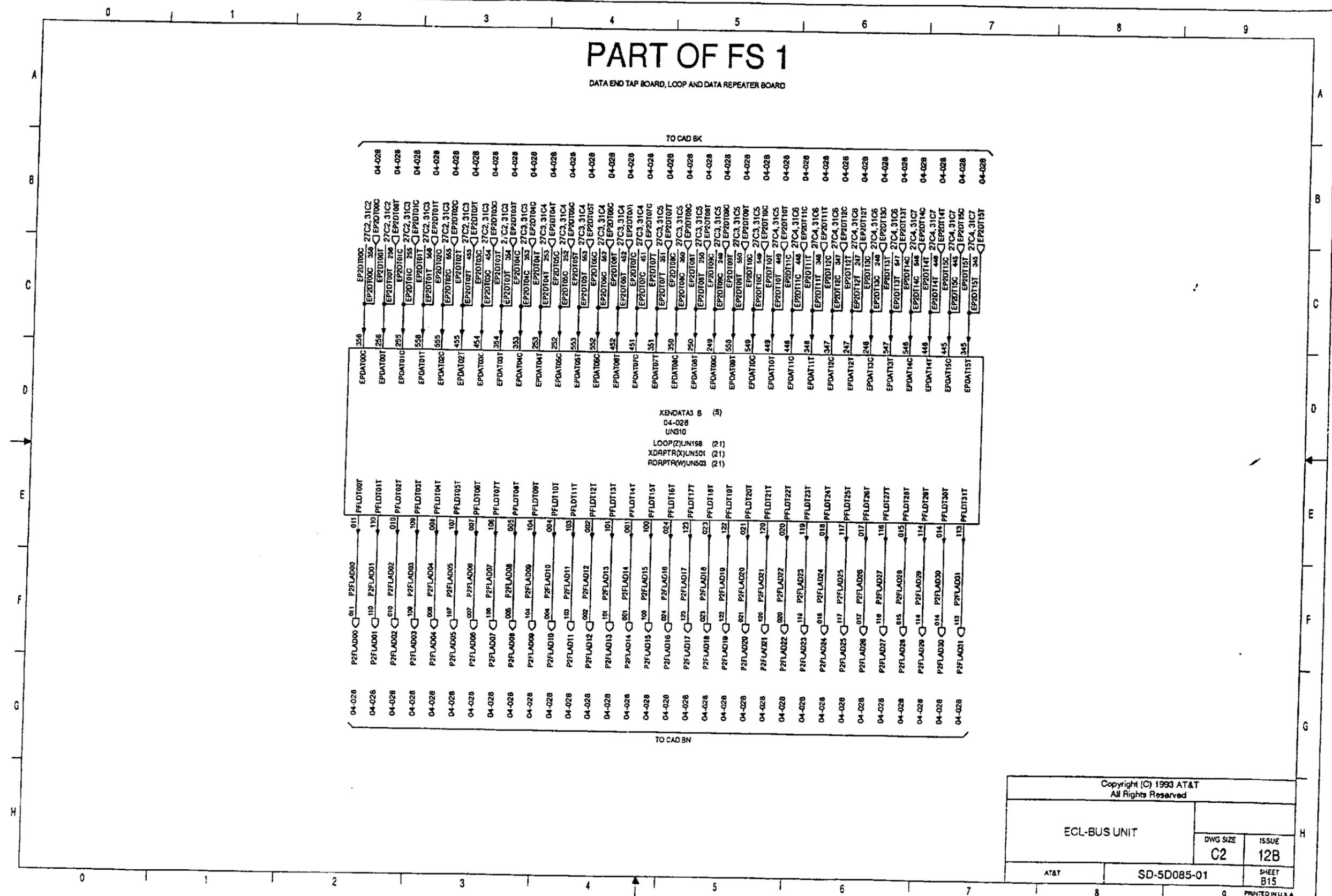
DATA END TAP BOARD, LOOP AND DATA REPEATER BOARD



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AT&T		ISSUE
		12B
SD-5D085-01		SHEET
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DATA END TAP BOARD, LOOP AND DATA REPEATER BOARD



TO CAD BK

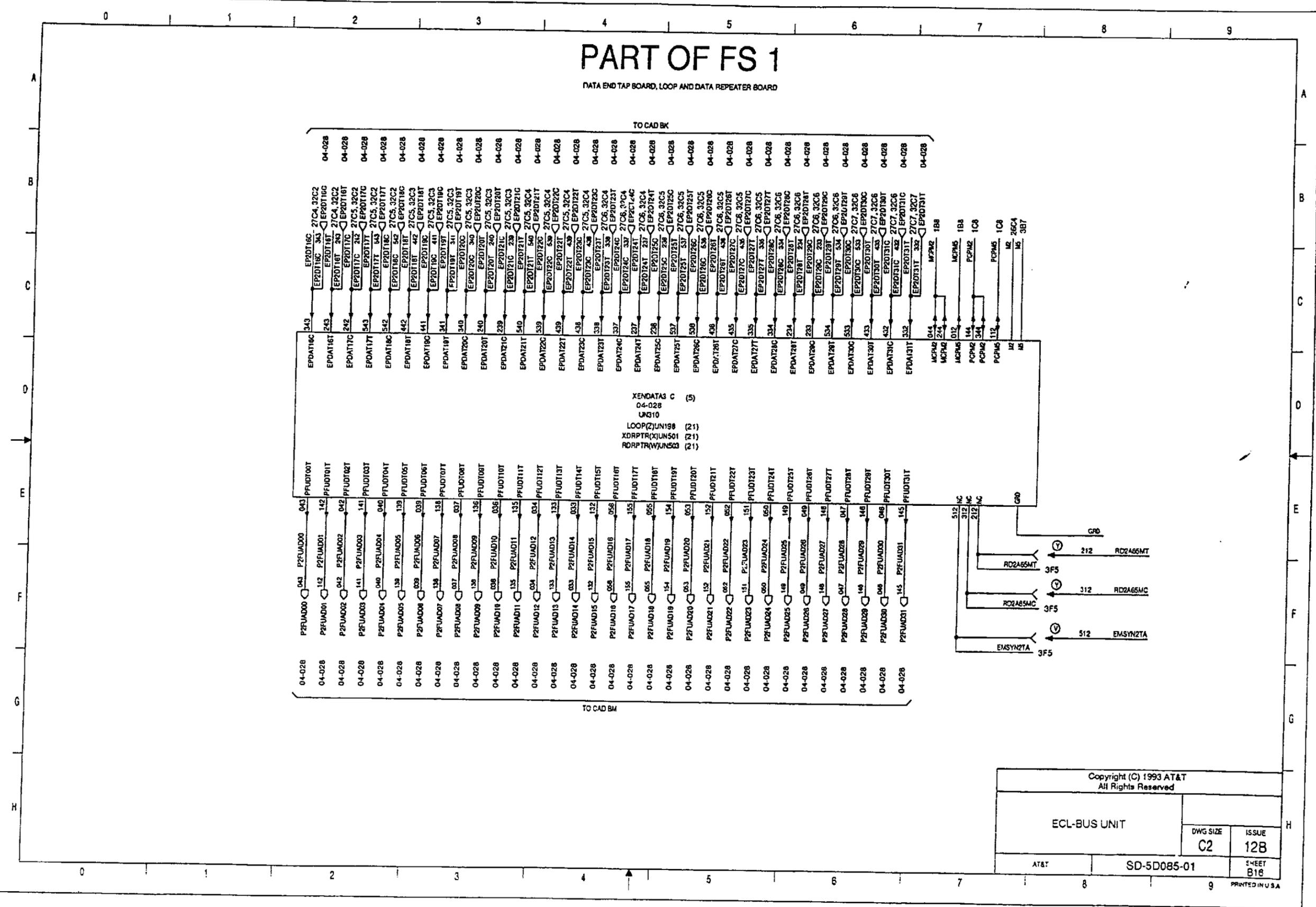
TO CAD BN

XENDATA3 B (5)
 04-028
 UN310
 LOOP (2) UN198 (2)
 XDRPTR(X) UN501 (3)
 RDRPTR(W) UN502 (3)

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		ISSUE 12B
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DATA END TAP BOARD, LOOP AND DATA REPEATER BOARD



TO CAD BK

XENDATAS C (5)
 04-028
 UN310
 LOOP(Z)UN198 (21)
 XDRPTR(X)UN501 (21)
 RDRPTR(W)UN503 (21)

TO CAD BM

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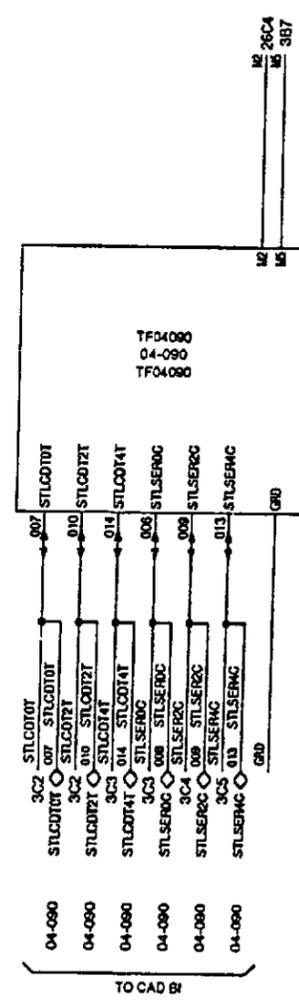
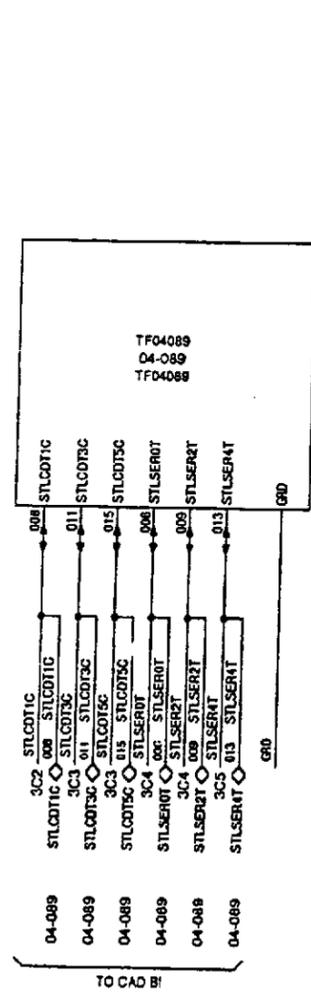
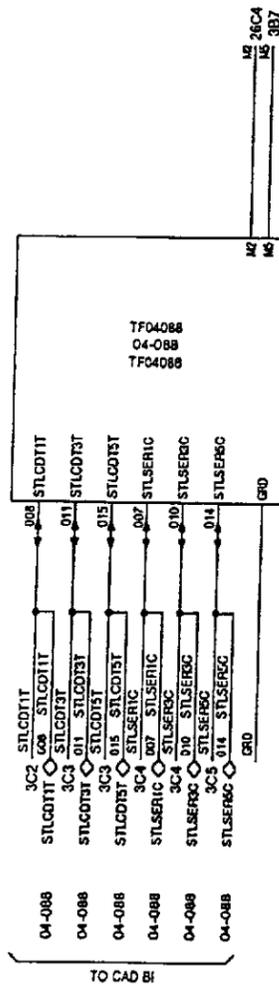
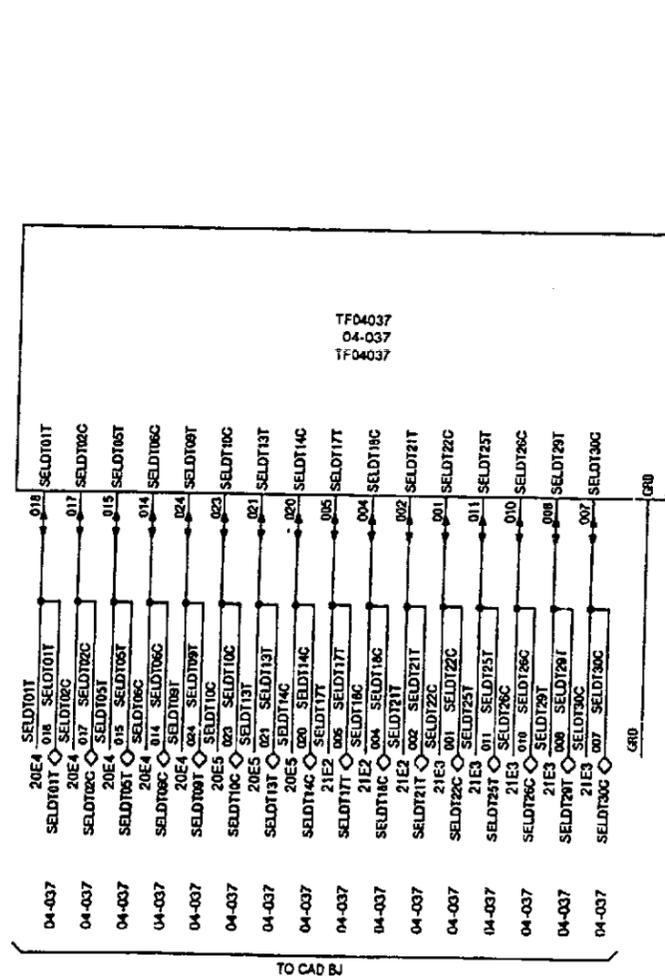
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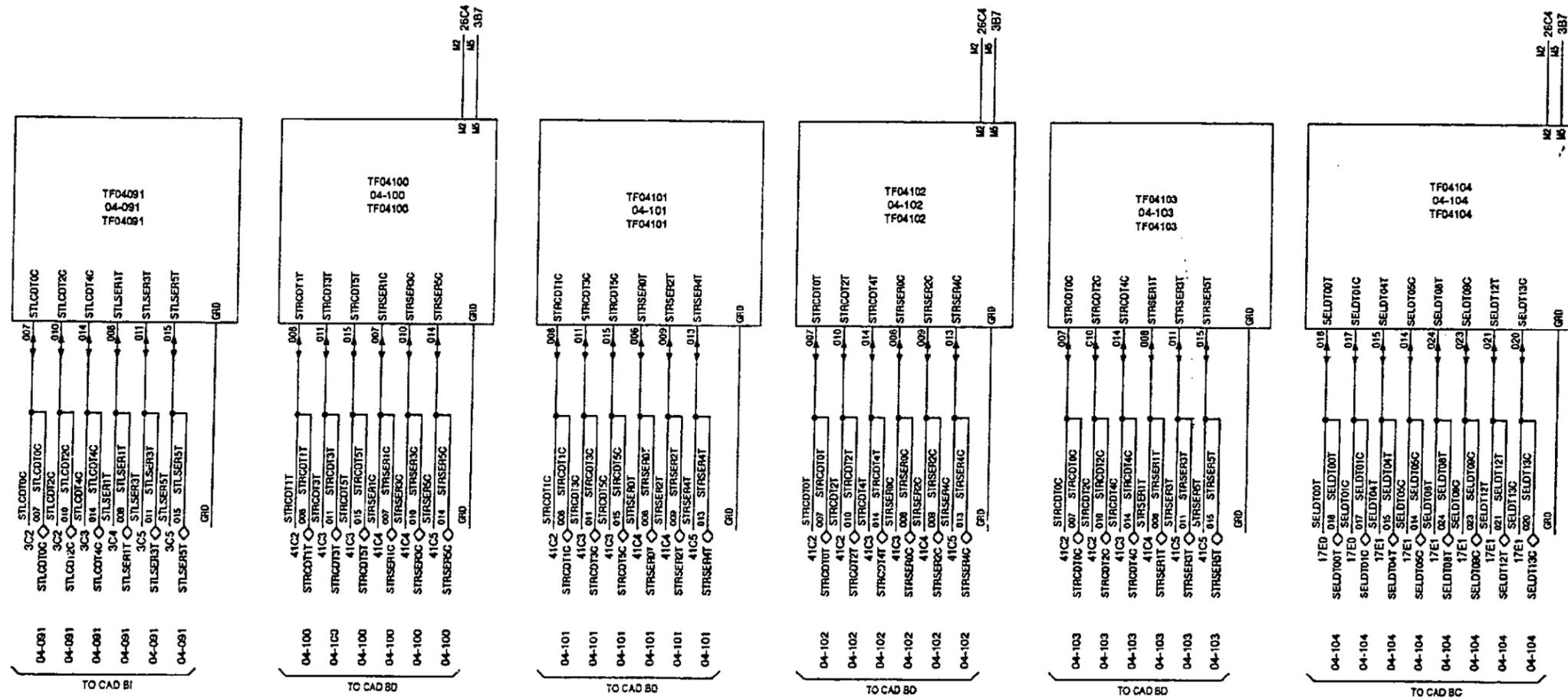
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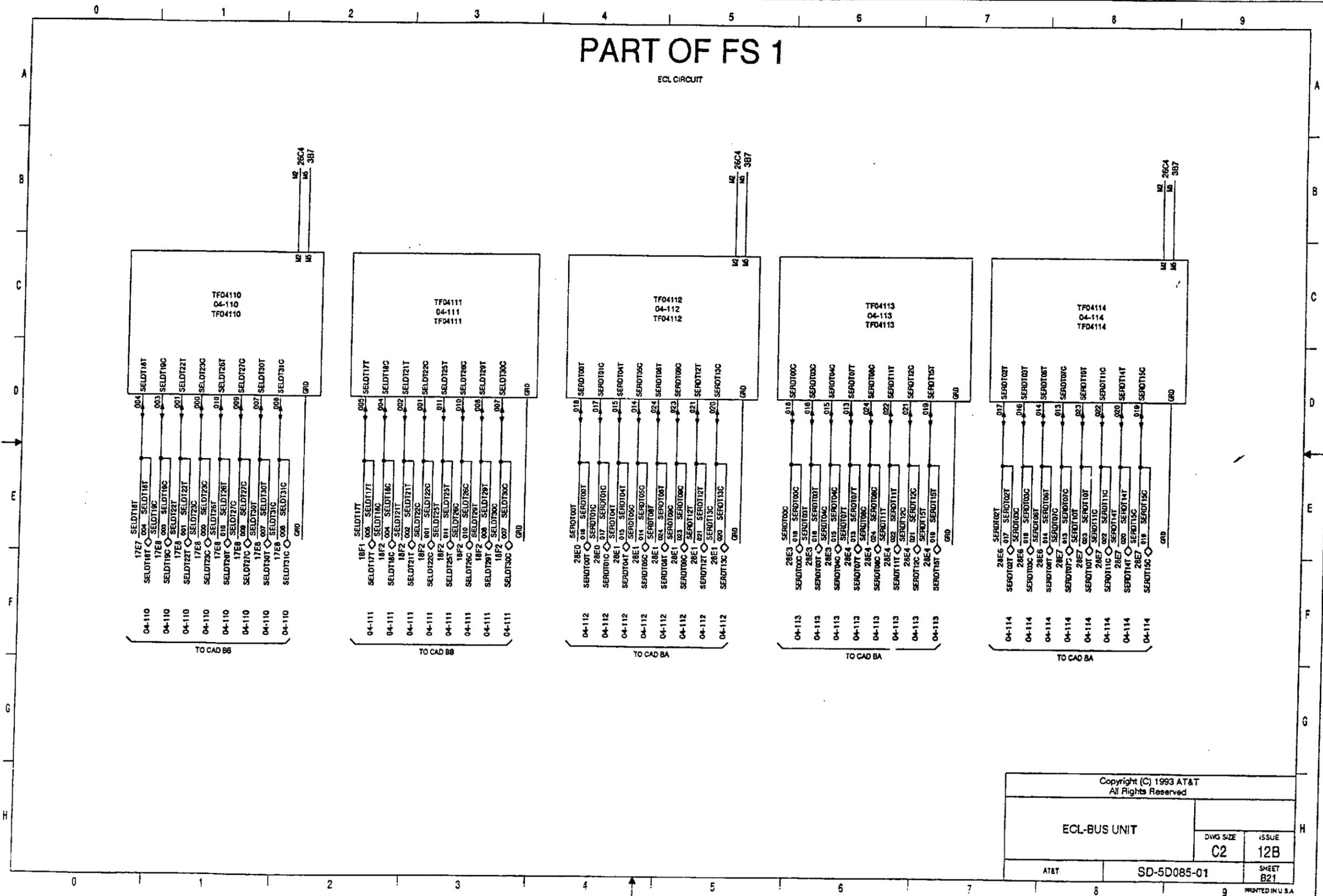
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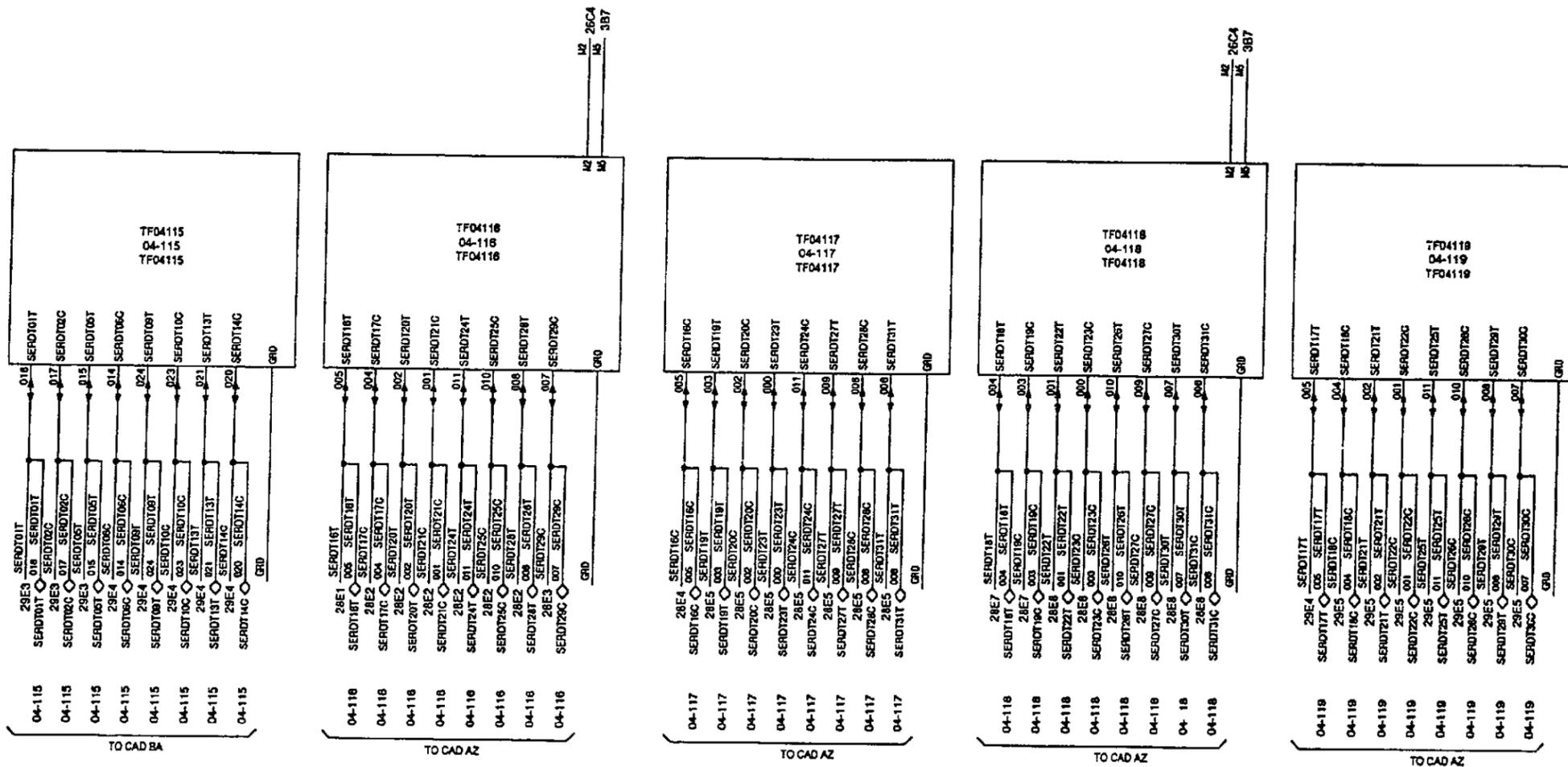
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DWG SIZE	ISSUE
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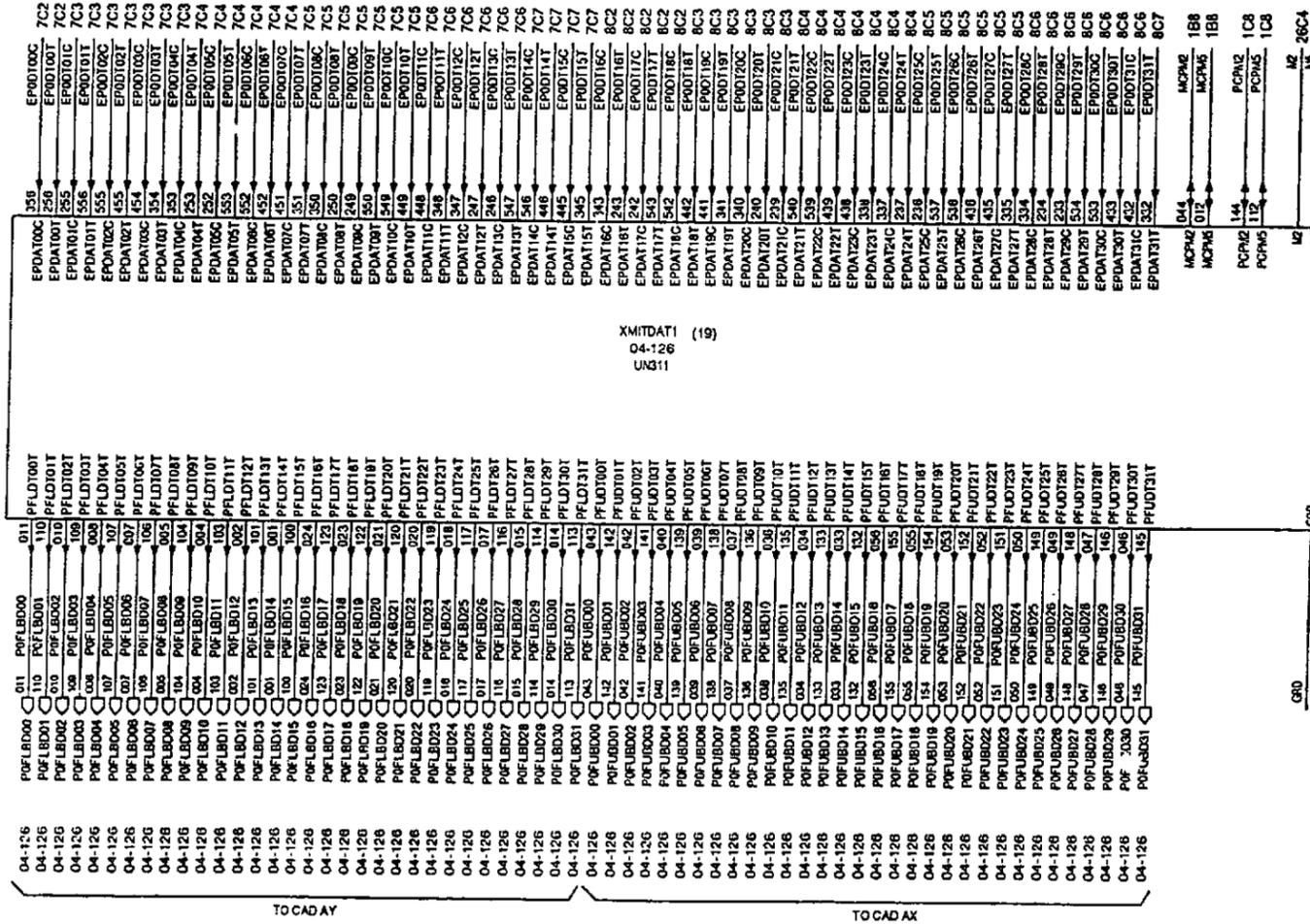
ECL-BUS UNIT

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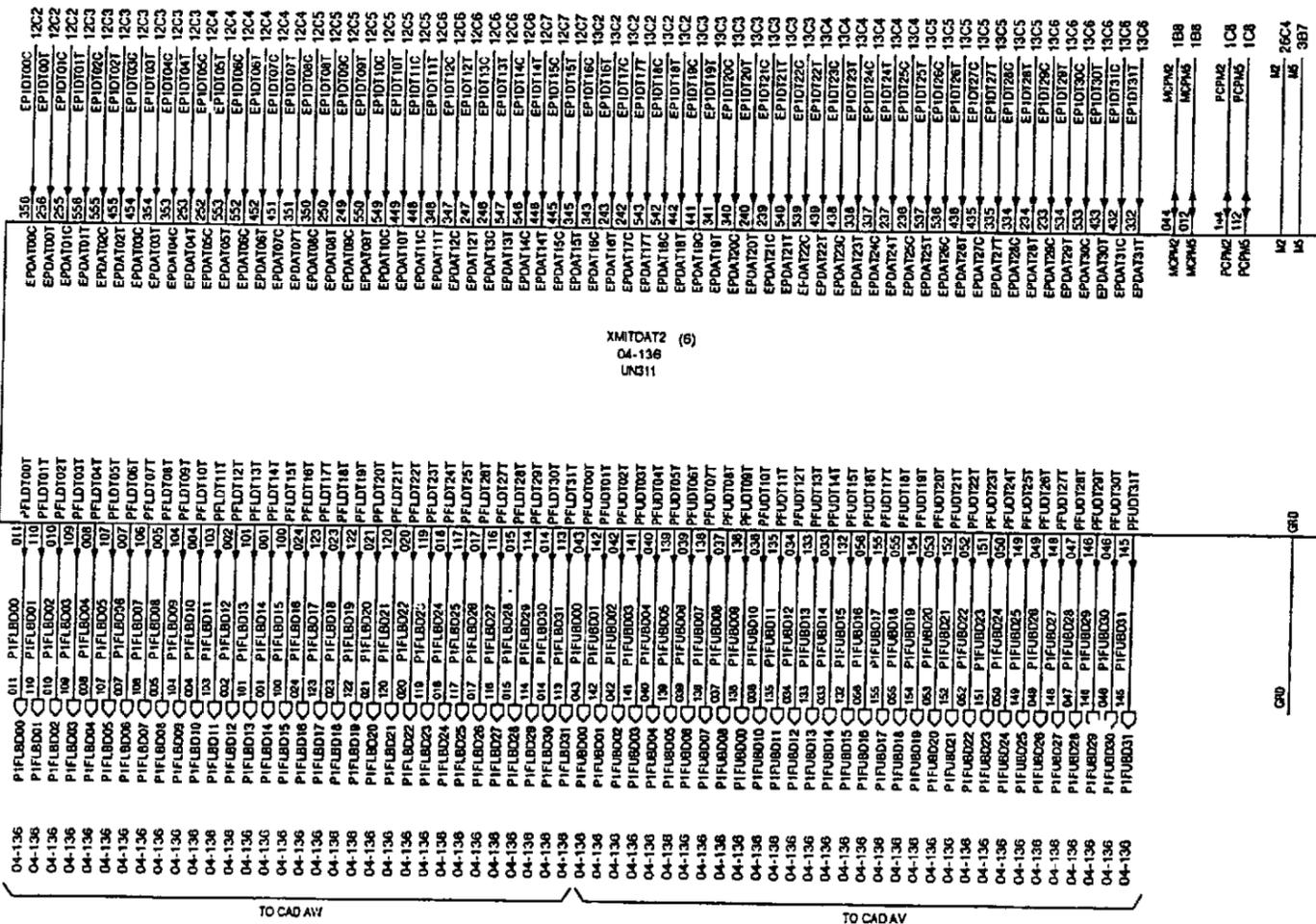
DATA TAP BOARD



Copyright (C) 1993 AT&T All Rights Reserved						
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DWG SIZE	ISSUE					
C2	12B					
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824						
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DATA TAP BOARD



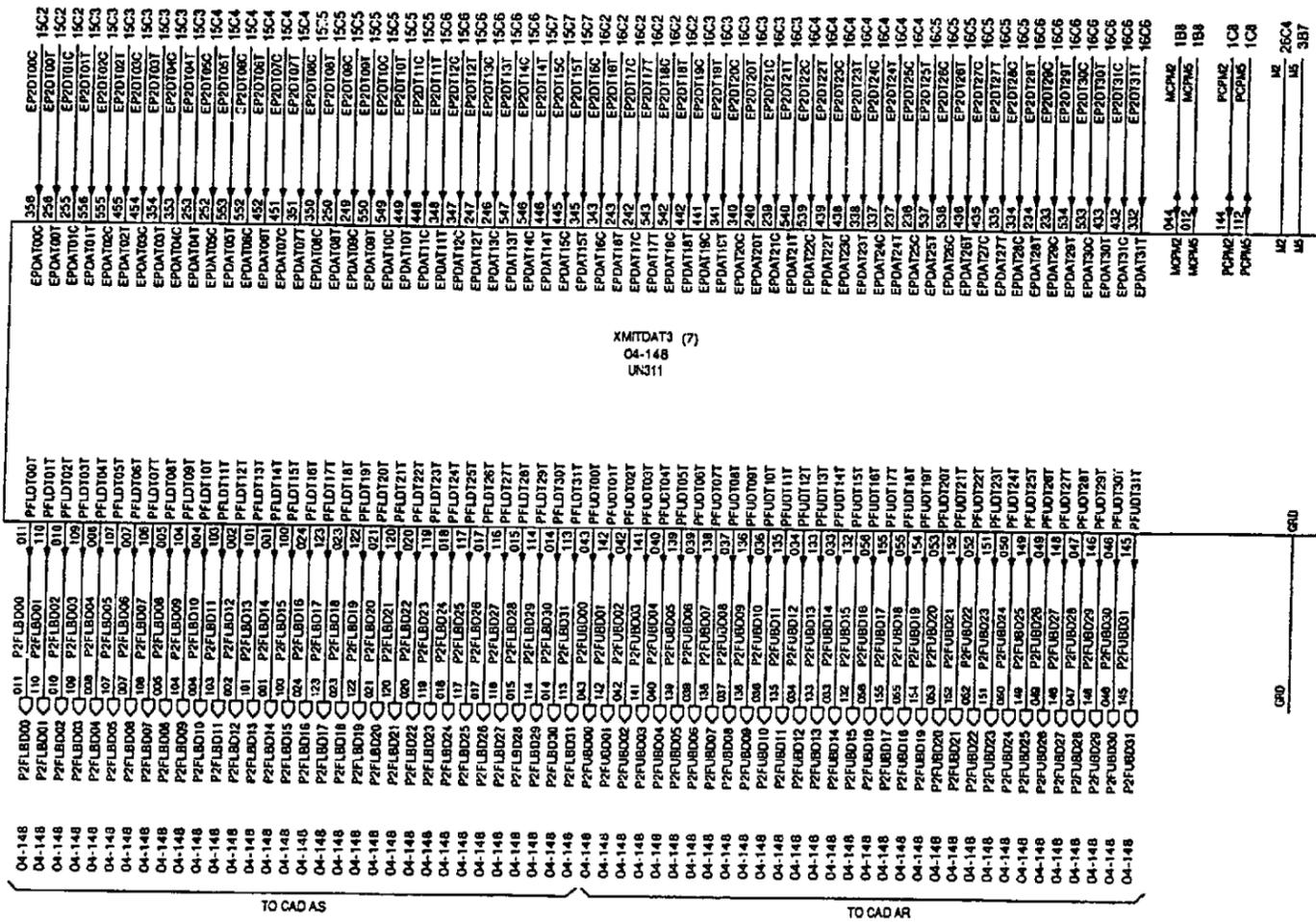
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DATA TAP BOARD



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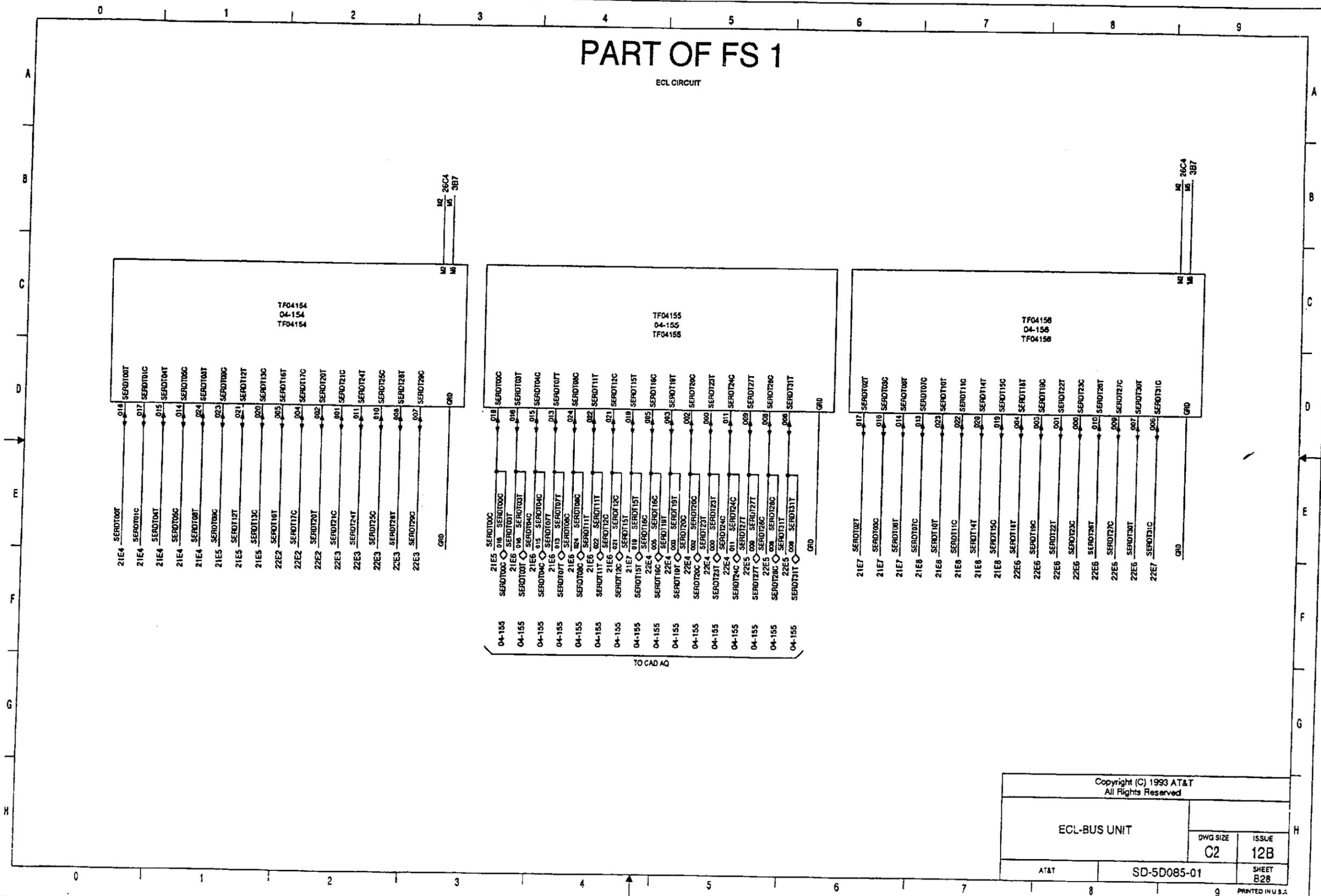
DWG SIZE	ISSUE
C2	12B

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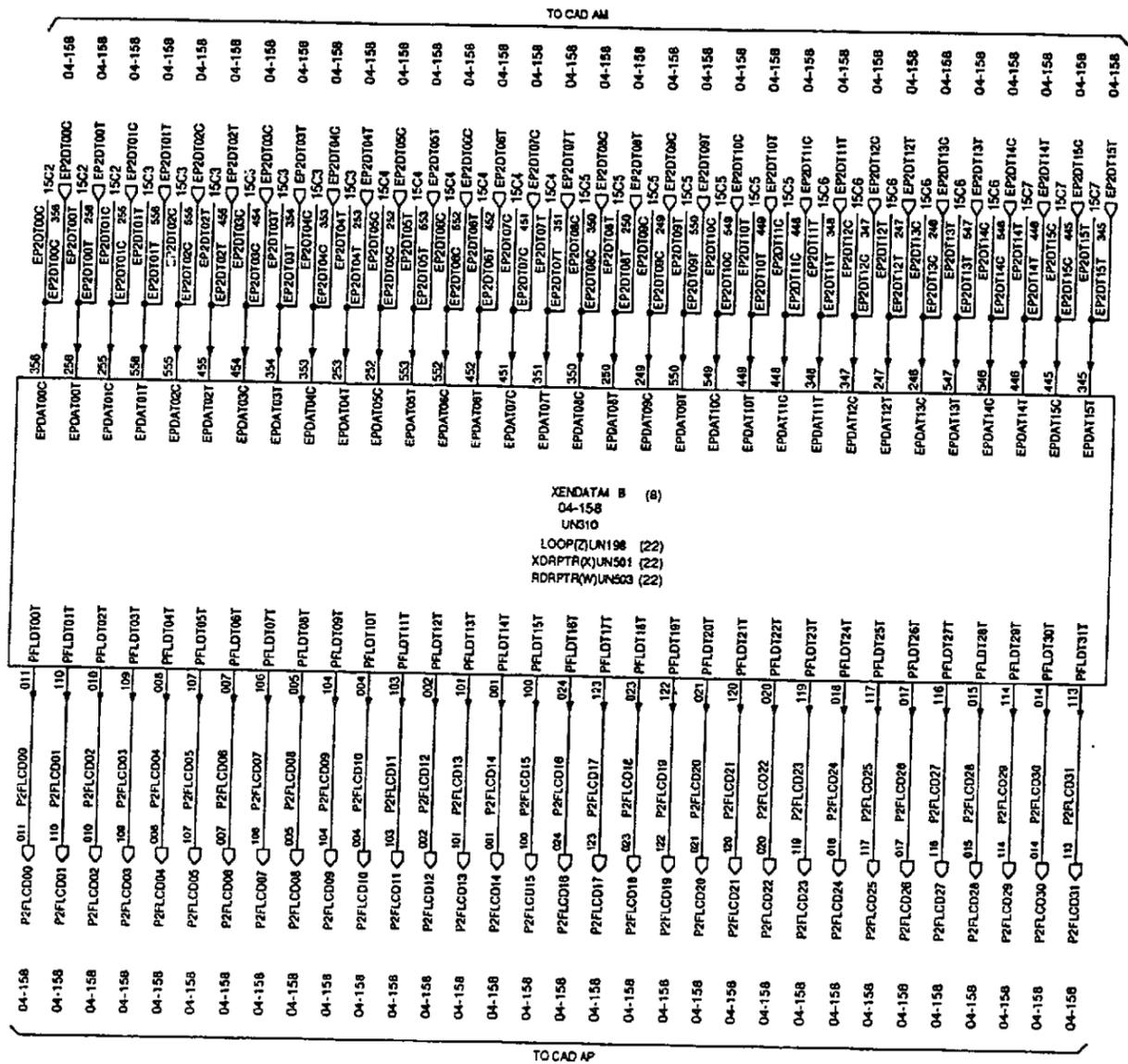
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DWG SIZE	ISSUE	
C2	12B	
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DATA END TAP BOARD



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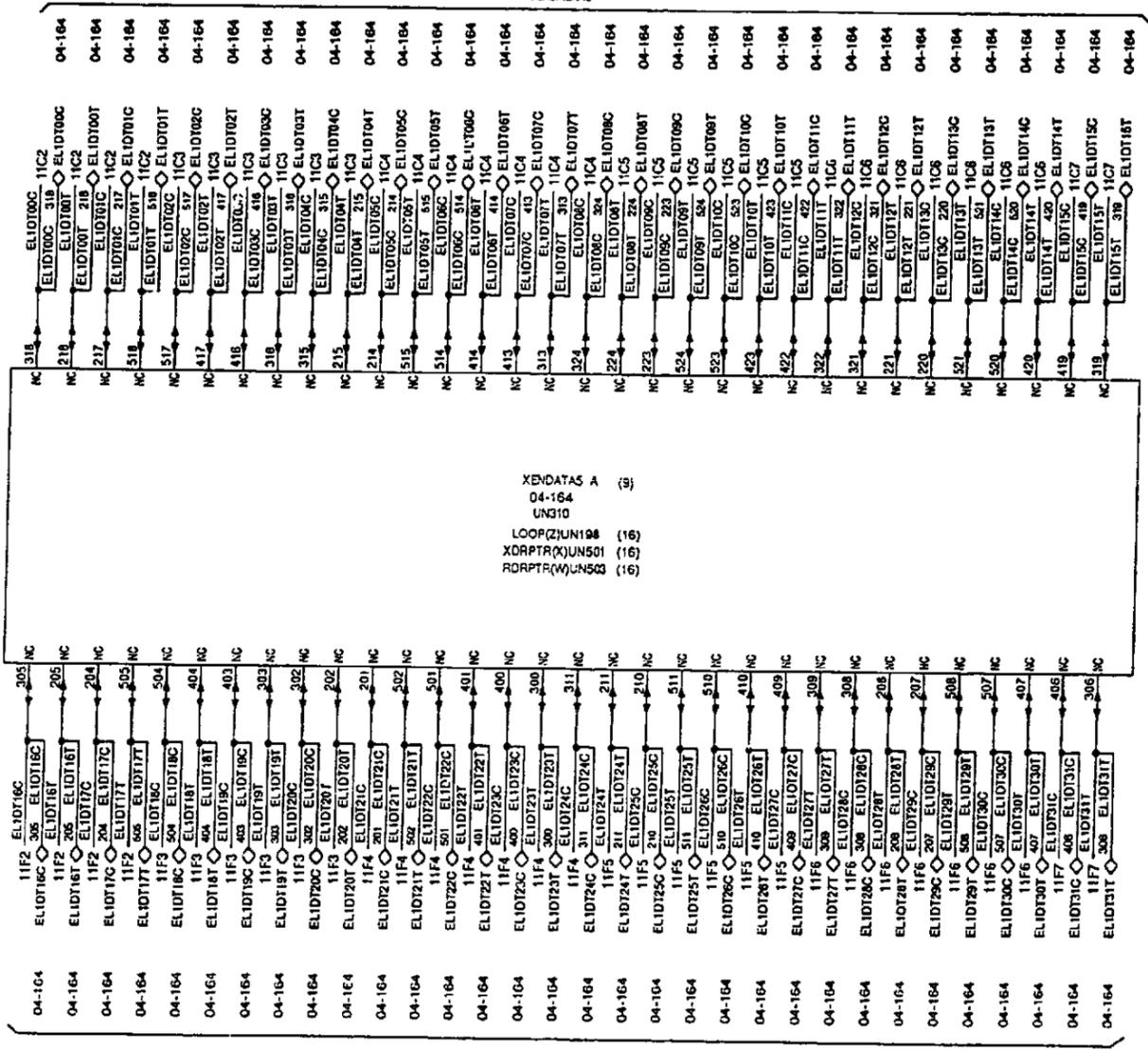
	DWG SIZE C2	ISSUE 12B
AT&T	SD-5D085-01	SHEET B31

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DATA END TAP BOARD & LOOP

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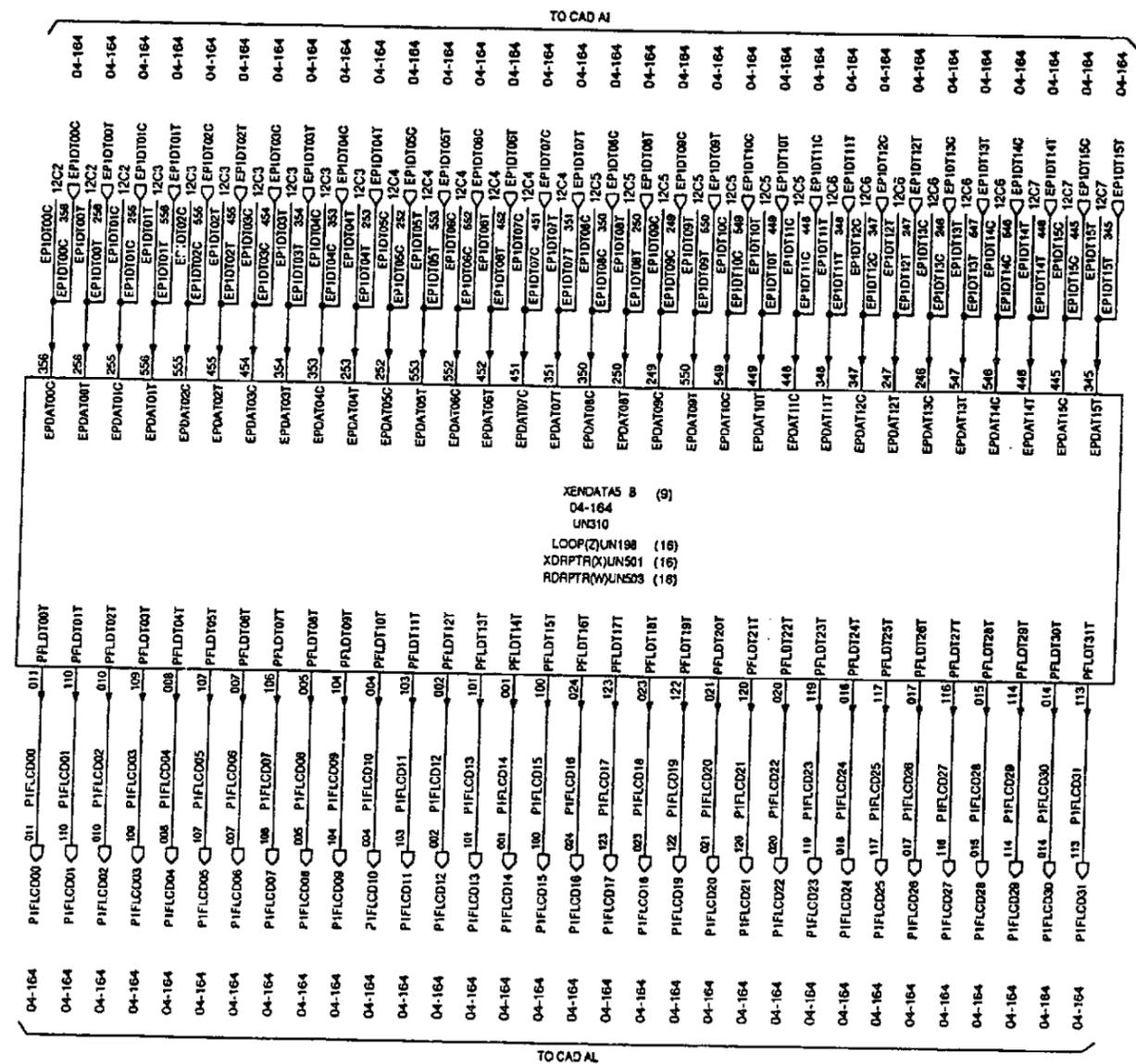


TO CAD AJ

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AT&T		ISSUE 12B
SD-5D085-01		SHEET B33

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DATA TAP BOARD & LOOP

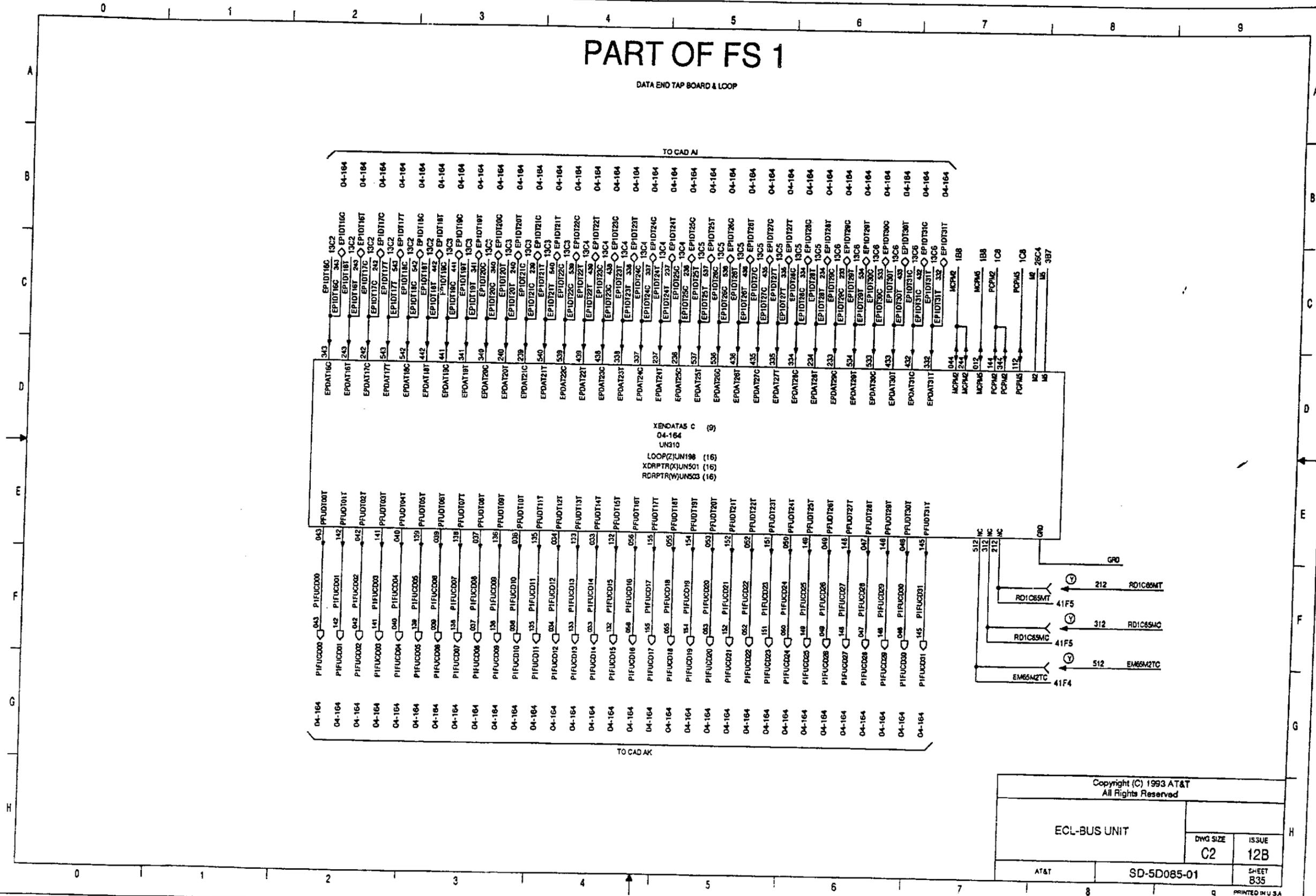


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		ISSUE 12B
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DATA END TAP BOARD & LOOP



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DWG SIZE	ISSUE
C2	12B

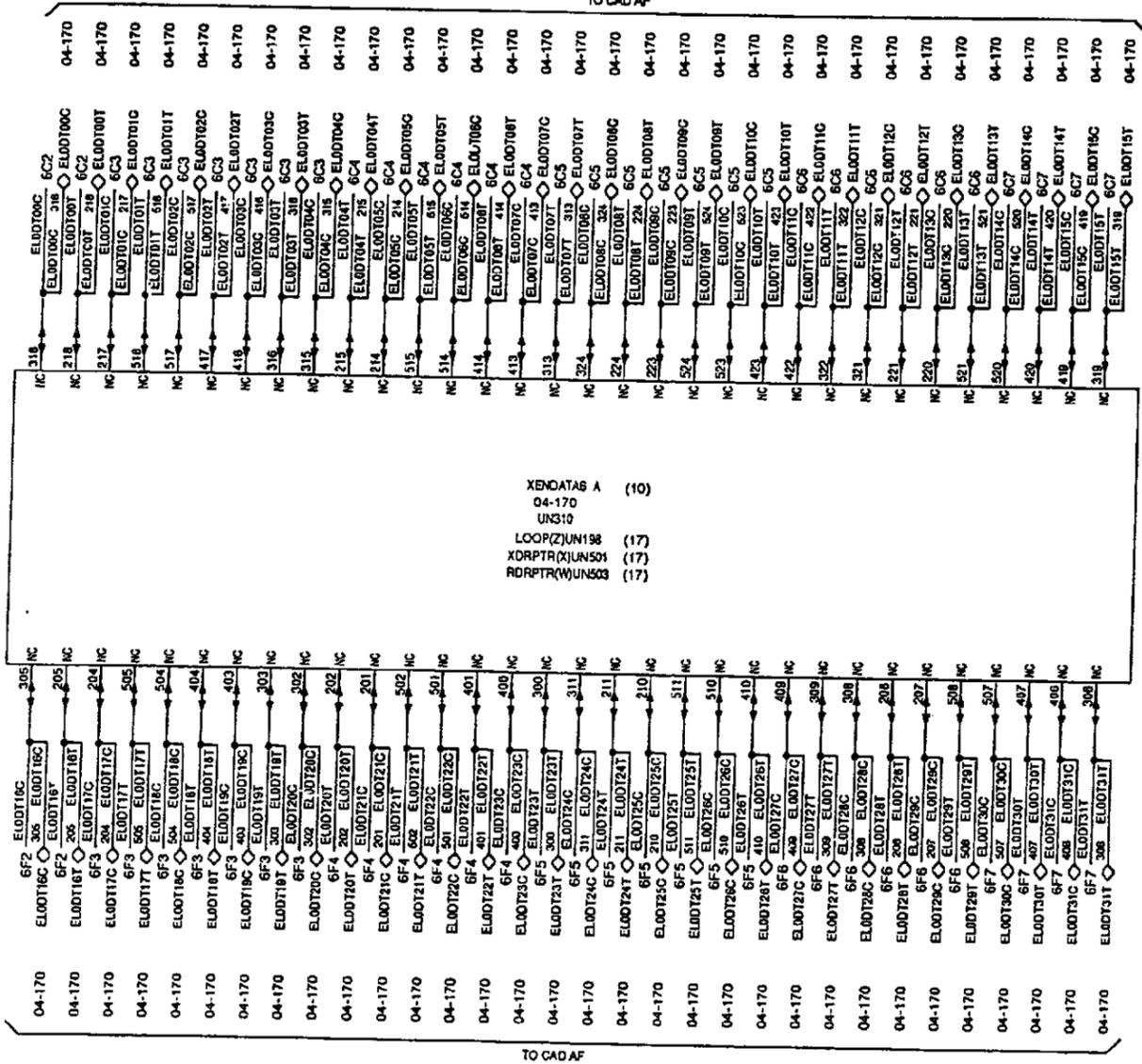
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DATA END TAP BOARD & LOOP

TO CAD AF



XENDATAB A (10)
 04-170
 UN310
 LOOP(Z)UN198 (17)
 XDRPTR(X)UN501 (17)
 RDRPTR(W)UN503 (17)

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ECL-BUS UNIT

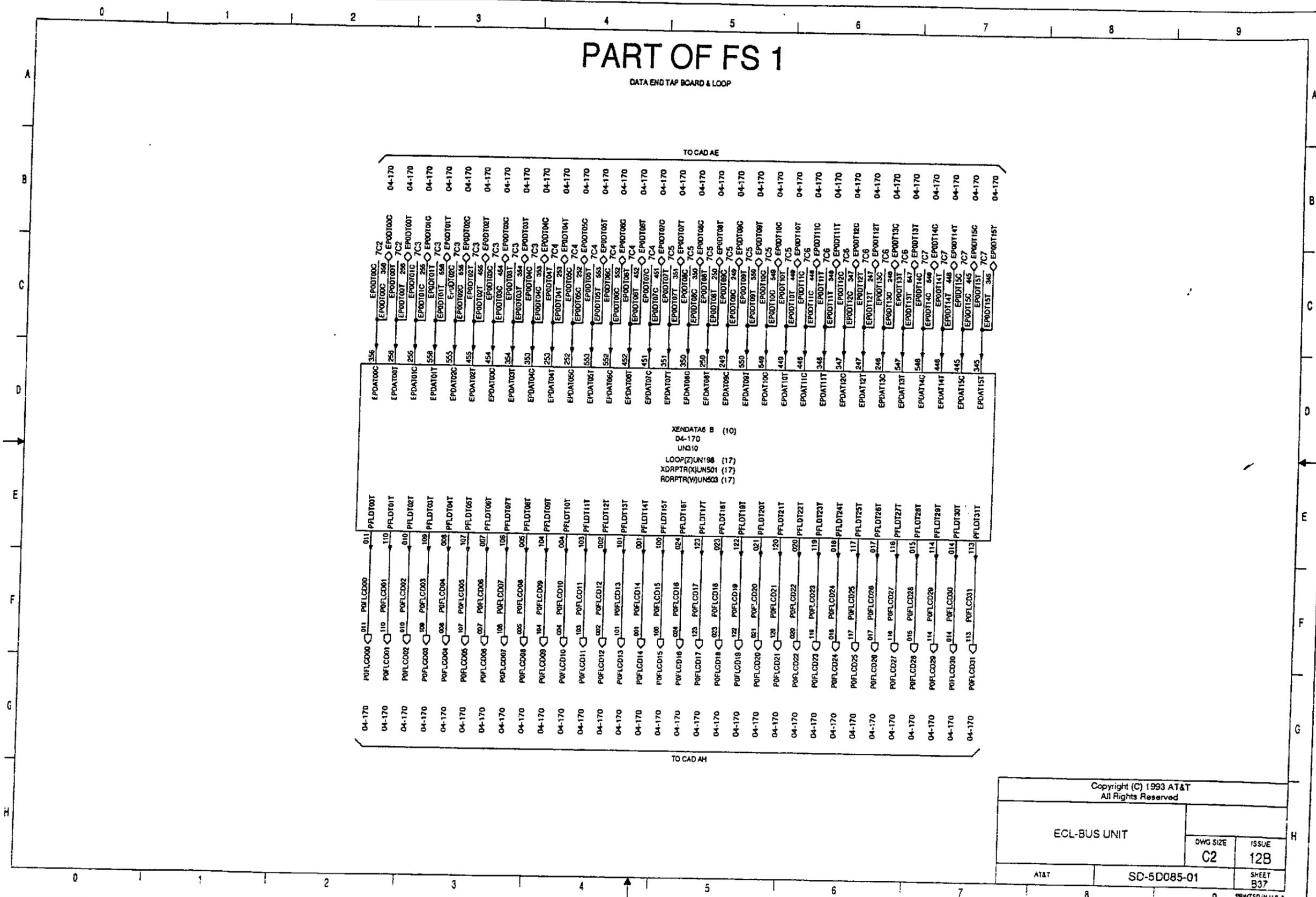
DWG SIZE	ISSUE
C2	12B

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DATA END TAP BOARD & LOOP



TO CAD AE

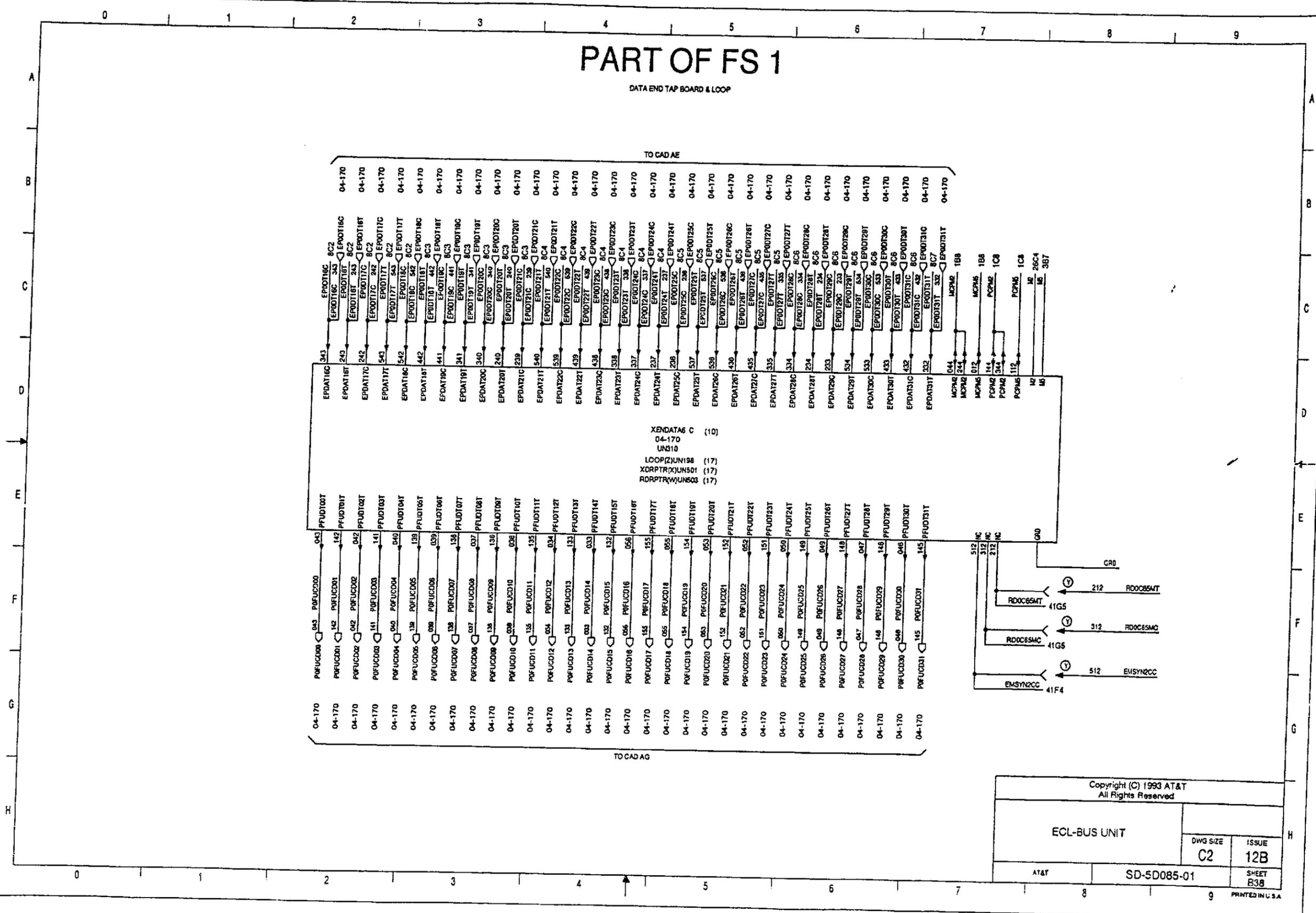
TO CAD AH

XENDATA B (10)
 04-170
 UN310
 LOOP(Z)UN198 (17)
 XORPTR(X)UN501 (17)
 RDRPTR(W)UN503 (17)

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DATA END TAP BOARD & LOOP



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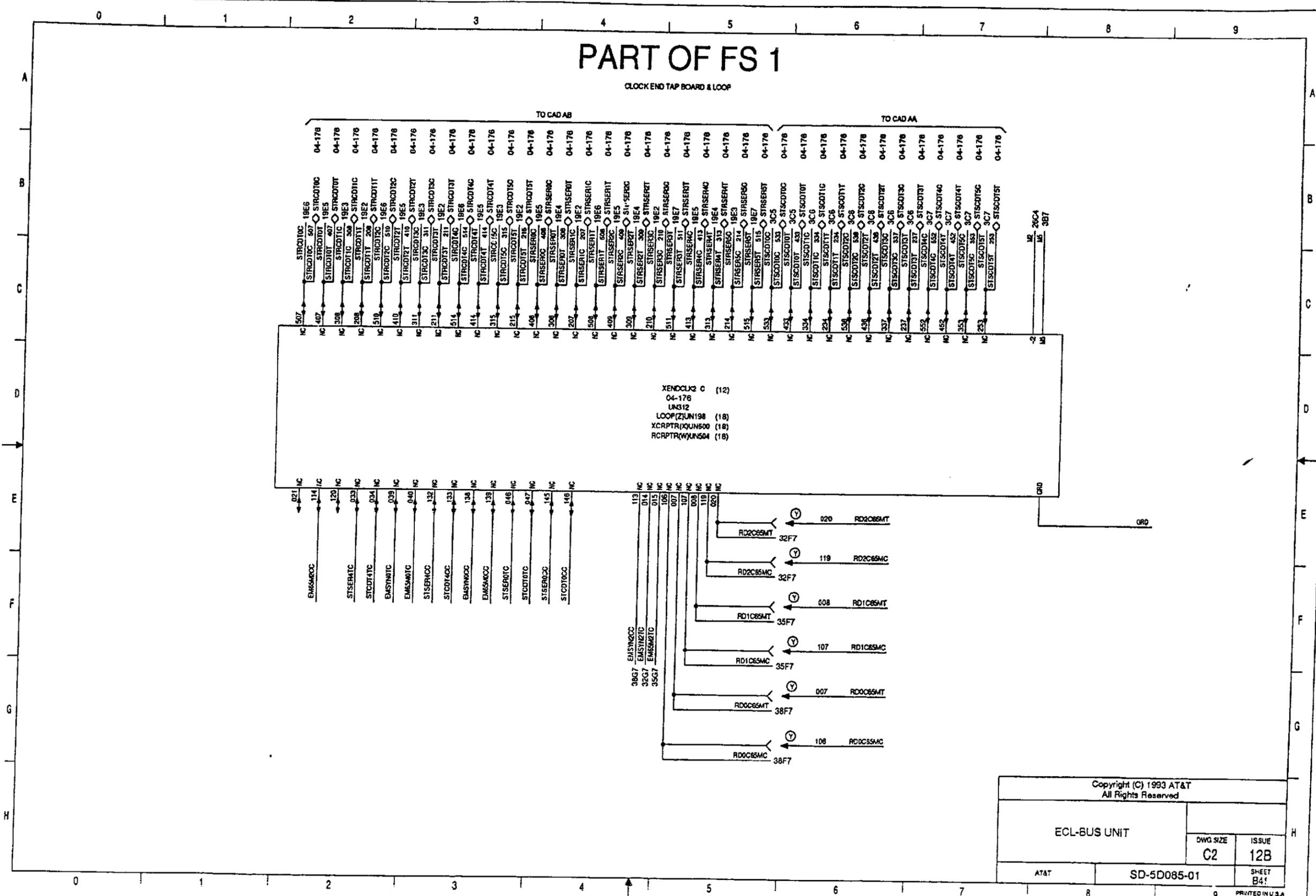
DWG SIZE	ISSUE
C2	12B

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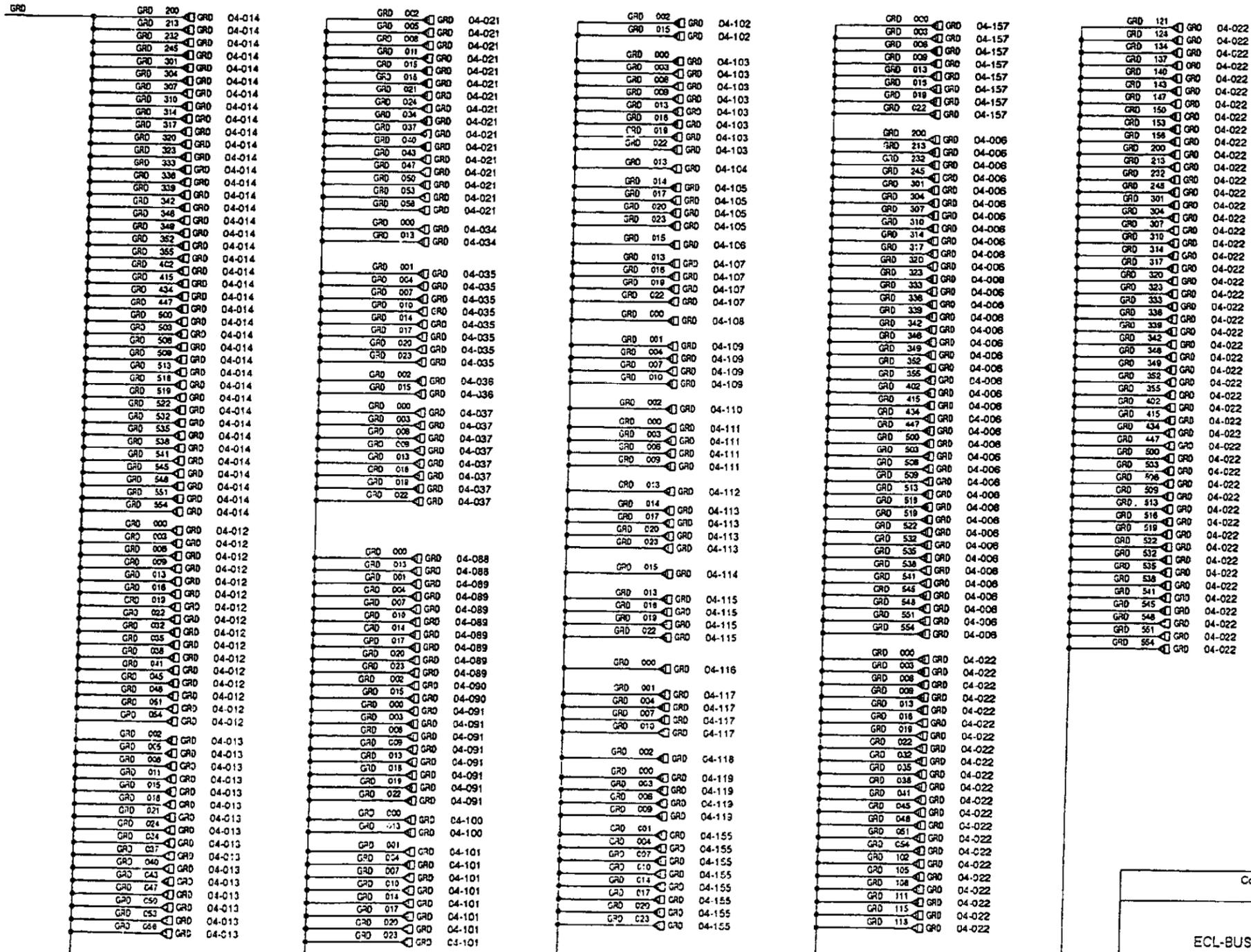
PART OF FS 1

CLOCK END TAP BOARD & LOOP



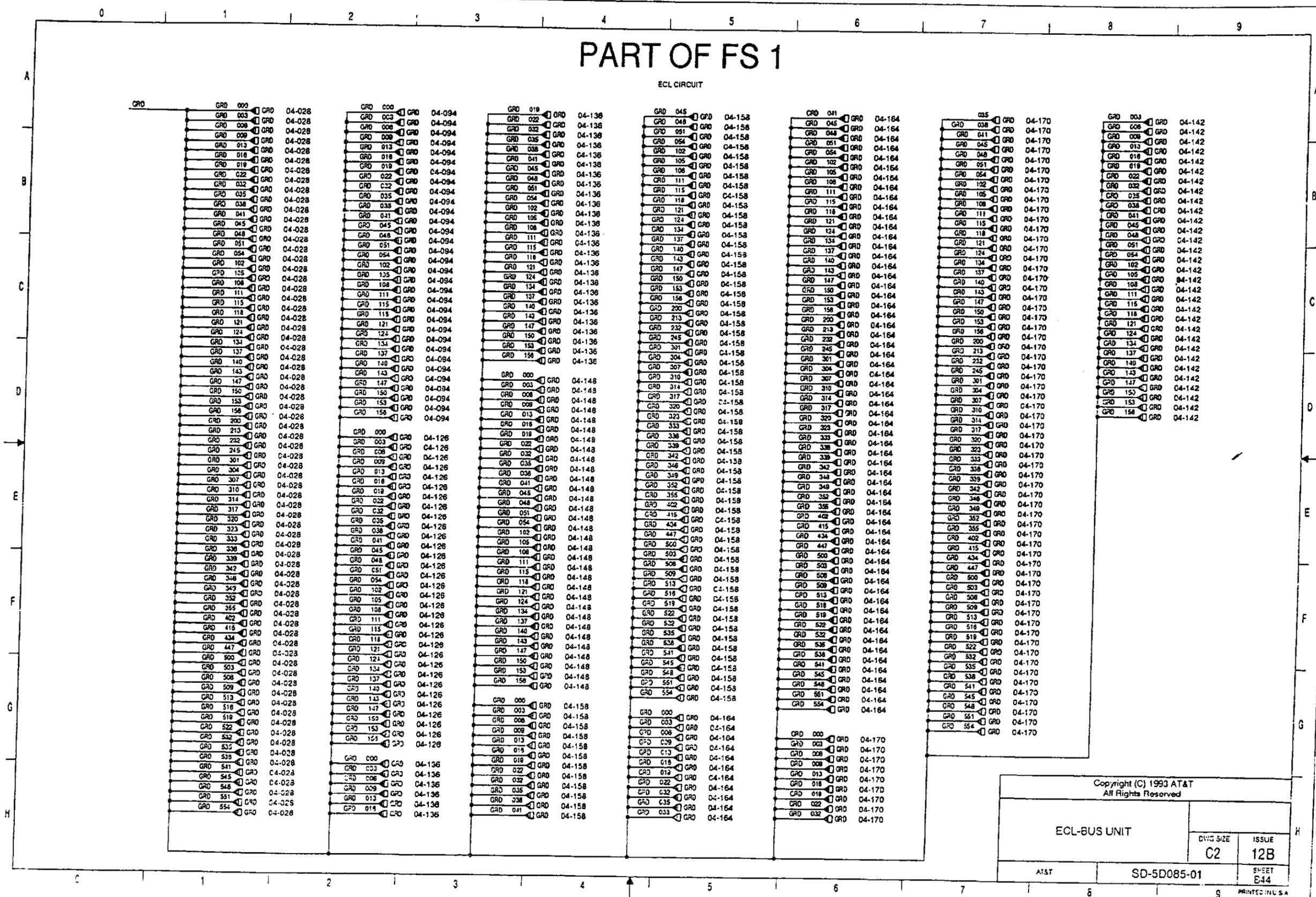
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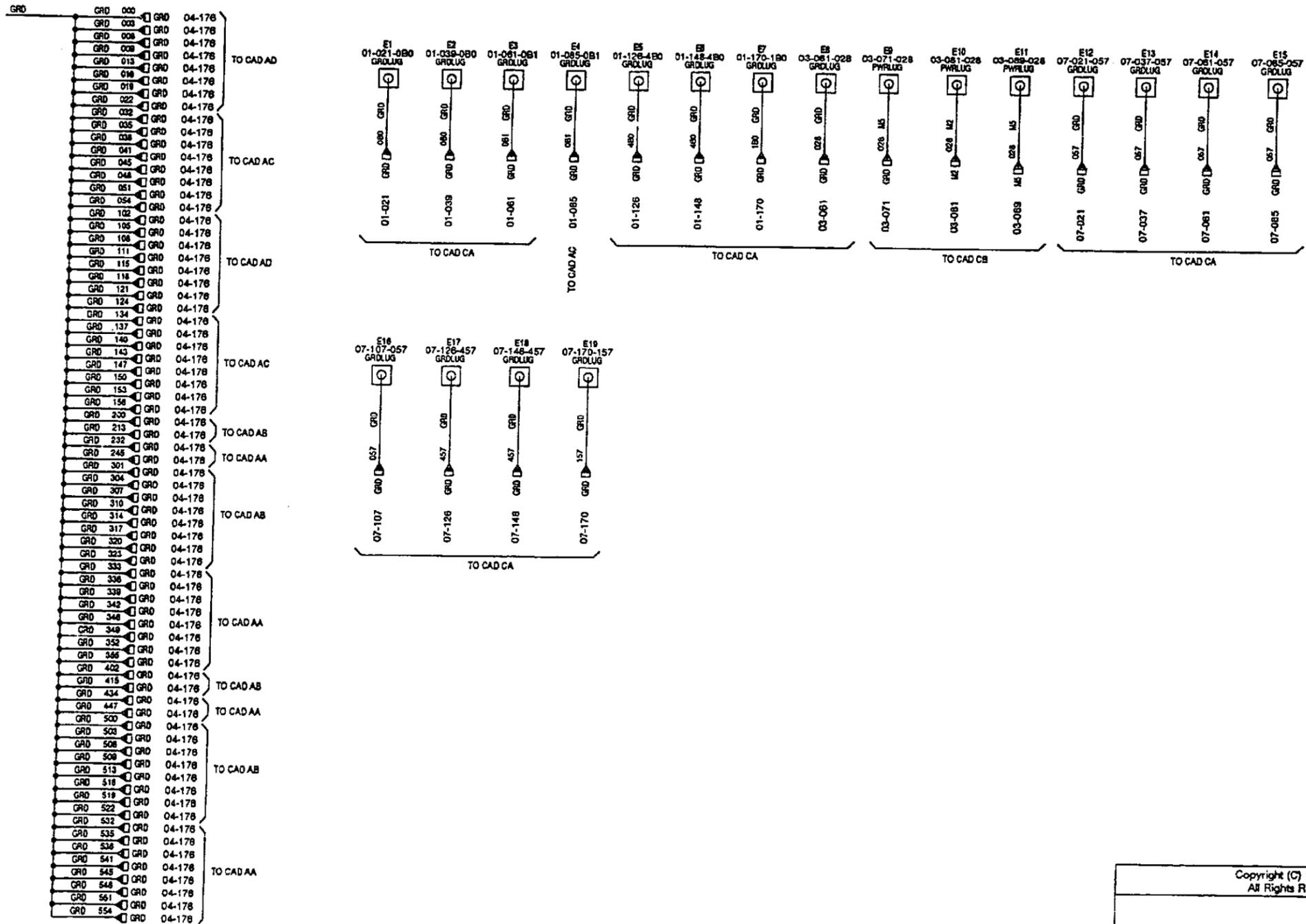
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		C2	12B
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		ISSUE 12B
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APP. FIG. 1 APP. FIG. 2 APP. FIG. 3 APP. FIG. 4 APP. FIG. 5

OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL
	E1	4584	221B			MURONTL	23D4	UN197	04-094		XENDATA1	8E4	UN310	04-014		XENDATA2	11E4	UN310	04-022
	E2	4585	221B								XENDATA1	7E4	UN310	04-014		XENDATA2	12E4	UN310	04-022
	E3	4585	221B								XENDATA1	8E4	UN310	04-014		XENDATA2	13E4	UN310	04-022
	E4	4586	221B													XENDATA3	14E4	UN310	04-028
	E5	4586	221B													XENDATA3	15E4	UN310	04-028
	E6	4586	221B													XENDATA3	16E4	UN310	04-028
	E7	4587	221B																
	E8	4587	221B																
	E9	4588	221B																
	E10	4588	221B																
	E11	4587	221B																
	E12	4587	221B																
	E13	4587	221B																
	E14	4587	221B																
	E15	4586	221B																
	E16	45D3	221B																
	E17	45D3	221B																
	E18	45D3	221B																
	E19	45D3	221B																

APP. FIG. 6 APP. FIG. 7 APP. FIG. 8 APP. FIG. 9 APP. FIG. 10

OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL
	XMITDAT2	25D4	UN311	04-136		XMITDAT3	27D4	UN311	04-148		XENDATA4	30D4	UN310	04-158		XENDATA5	33D4	UN310	04-164
											XENDATA4	31D4	UN310	04-158		XENDATA5	34D4	UN310	04-164
											XENDATA4	32D4	UN310	04-158		XENDATA5	35D4	UN310	04-164
																XENDATA6	36D4	UN310	04-170
																XENDATA6	37D4	UN310	04-170
																XENDATA6	38D4	UN310	04-170

APP. FIG. 11 APP. FIG. 12 APP. FIG. 13 APP. FIG. 14 APP. FIG. 15

OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL	
	XENDCLK1	1E4	UN312	04-006		XENDCLK2	39E4	UN312	04-178		Z	LOOP	1E4	UN198	04-006		Z	LOOP	11E4	UN198
	XENDCLK1	2E4	UN312	04-006		XENDCLK2	40E4	UN312	04-178		Z	LOOP	2E4	UN198	04-006		Z	LOOP	12E4	UN198
	XENDCLK1	3E4	UN312	04-006		XENDCLK2	41E4	UN312	04-178		Z	LOOP	3E4	UN198	04-006		Z	LOOP	13E4	UN198
											W	RDRPTR	1E4	UN504	04-008		W	RDRPTR	11E4	UN503
											W	RDRPTR	2E4	UN504	04-008		W	RDRPTR	12E4	UN503
											W	RDRPTR	3E4	UN504	04-008		W	RDRPTR	13E4	UN503
											X	XDRPTR	1E4	UN500	04-008		X	XDRPTR	11E4	UN501
											X	XDRPTR	2E4	UN500	04-008		X	XDRPTR	12E4	UN501
											X	XDRPTR	3E4	UN500	04-008		X	XDRPTR	13E4	UN501

APP. FIG. 16 APP. FIG. 17 APP. FIG. 18 APP. FIG. 19 APP. FIG. 20

OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL
Z	LOOP	33D4	UN198	04-164	Z	LOOP	36D4	UN198	04-170	Z	LOOP	39D4	UN198	04-178		XMITDAT1	24D4	UN311	04-128
Z	LOOP	34D4	UN198	04-164	Z	LOOP	37D4	UN198	04-170	Z	LOOP	40D4	UN198	04-178					
Z	LOOP	35D4	UN198	04-164	Z	LOOP	38D4	UN198	04-170	Z	LOOP	41D4	UN198	04-178					
W	RDRPTR	33D4	UN503	04-164	W	RDRPTR	36D4	UN503	04-170	W	RDRPTR	39E4	UN504	04-178					
W	RDRPTR	34D4	UN503	04-164	W	RDRPTR	37D4	UN503	04-170	W	RDRPTR	40E4	UN504	04-178					
W	RDRPTR	35D4	UN503	04-164	W	RDRPTR	38D4	UN503	04-170	W	RDRPTR	41E4	UN504	04-178					
X	XDRPTR	33D4	UN501	04-164	X	XDRPTR	36D4	UN501	04-170	X	XDRPTR	39E4	UN500	04-178					
X	XDRPTR	34D4	UN501	04-164	X	XDRPTR	37D4	UN501	04-170	X	XDRPTR	40E4	UN500	04-178					
X	XDRPTR	35D4	UN501	04-164	X	XDRPTR	38D4	UN501	04-170	X	XDRPTR	41E4	UN500	04-178					

APP. FIG. 21 APP. FIG. 22

OPT	DESIG	LOC	CODE	EQL	OPT	DESIG	LOC	CODE	EQL
Z	LOOP	14E4	UN198	04-028	Z	LOOP	30D4	UN198	04-158
Z	LOOP	15E4	UN198	04-028	Z	LOOP	31D4	UN198	04-158
Z	LOOP	16E4	UN198	04-028	Z	LOOP	32D4	UN198	04-158
W	RDRPTR	14E4	UN503	04-028	W	RDRPTR	30D4	UN503	04-158
W	RDRPTR	15E4	UN503	04-028	W	RDRPTR	31D4	UN503	04-158
W	RDRPTR	16E4	UN503	04-028	W	RDRPTR	32D4	UN503	04-158
X	XDRPTR	14E4	UN501	04-028	X	XDRPTR	30D4	UN501	04-158
X	XDRPTR	15E4	UN501	04-028	X	XDRPTR	31D4	UN501	04-158
X	XDRPTR	16E4	UN501	04-028	X	XDRPTR	32D4	UN501	04-158

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CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
<u>BATTERY SYMBOL</u>		<u>VOLTAGE RANGE</u>	

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DWG SIZE
C2

ISSUE
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D1

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EQUIPMENT NOTES:

201. UNLESS OTHERWISE SPECIFIED, ALL BACKPLANE WIRING WILL BE AUTOMATIC MACHINE WIRING (A-D4) 30 GAUGE, WHICH HAS BEEN PROCESSED BY THE WESWRAP PROGRAMS.
202. EBUS CIRCUIT PACKS CAN BE REMOVED, REPLACED OR ADDED WITHOUT POWERING DOWN SHELF.

APPARATUS CODE	CIRCUIT PACK REMOVAL PROCEDURES		
	PULL HOT	REMOVE UNIT POWER	SEQUENCED
UN197	X		NO
UN198	X		NO
UN310	X		NO
UN311	X		NO
UN312	X		NO
UN313	X		NO
UN500	X		NO
UN501	X		NO
UN503	X		NO
UN504	X		NO

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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		QUANTITY	
	APP FIG	APP OR WIR		
BACKPLANE AND WIRING (SEE NOTE 305)	1	Y	1	
FOR SM AND SM2000 SEE NOTE 308	SINGLE FABRIC BAYS 4-7	BAY 4	2,8, 9,10, 12,19, 20	1
		BAY 7	2,3, 4,6, 11,19, 20	1
			17,18	Z
	SINGLE FABRIC BAYS 3-8	BAY 4	2,6, 7,8, 9,10,12, 19,20	1
		BAY 7	2,3 4,5 6,7,11 19,20	1
			BAY 3	2,6 7,19 20
DUAL FABRIC BAYS 4-7	BAY 4	2,10 12	1	
		13	Z	
	BAY 7	2,3 11 18	Z	1
FOR SM AND SM2000 SEE NOTE 308	DUAL FABRIC BAYS 3-8	BAY 4	2,9 10,12	1
		BAY 7	2,3 4,11	1
			BAY 3	2,6 19,20
	BAY 8	13,14 15	X	
		2,6 19,20		1
		16,17 18	X	

INFORMATION NOTES: (CONT.)

302. (CONT.)

FEATURE OR OPTION	PROVIDE		QUANTITY		
	APP FIG	APP OR WIR			
BACKPLANE AND WIRING (SEE NOTE 305)					
FOR SM AND SM2000 SEE NOTE 308	DUAL FABRIC BAYS 2-9	BAY 4	2,9 10,12	1	
		BAY 7	2,3 4,11	1	
		BAY 3	2,6 19,20		1
			13,14 15	X	
		BAY 8	2,6 19,20		1
			16,17 18	X	
		BAY 2	2,6 19,20		1
			13,14	Z	
		BAY 9	16,17 18	W	
2,6 19,20			1		
		13,14 15	W		
		17,18	Z		

INFORMATION NOTES: (CONT.)

302. (CONT.)

FEATURE OR OPTION	PROVIDE		QUANTITY		
	APP FIG	APP OR WIR			
BACKPLANE AND WIRING (SEE NOTE 305)					
FOR SM AND SM2000 SEE NOTE 308	DUAL FABRIC BAYS 1-10	BAY 4	2,8,9, 10,12	1	
		BAY 7	2,3,4, 5,11	1	
		BAY 3	2,6,7, 19,20		1
			13,14, 15,21	X	
		BAY 8	2,6,7, 19,20		1
			16,17, 18,22	X	
		BAY 2	2,6,7, 19,20		1
			16,17, 18,22	W	
		BAY 9	2,6,7, 19,20		1
			13,14, 15,21	W	
BAY 1	2,6,7, 19,20		1		
	13,14, 15,21	X			
BAY 10	2,6,7, 19,20		1		
	16,17, 18,22	X			

INFORMATION NOTES: (CONT.)

302. (CONT.)

FEATURE OR OPTION	PROVIDE		QUANTITY		
	APP FIG	APP OR WIR			
BACKPLANE AND WIRING (SEE NOTE 305)					
FOR SM AND SM2000 SEE NOTE 308	DUAL FABRIC BAYS 0-11	BAY 4	2,8,9, 10,12	1	
		BAY 7	2,3,4, 5,11	1	
			BAY 3	2,6,7, 19,20	1
		BAY 8	13,14, 15,21	X	
			2,6,7, 19,20		1
		BAY 2	2,6,7, 19,20		1
			16,17, 18,22	X	
		BAY 9	2,6,7, 19,20		1
			13,14, 15,21	W	
		BAY 1	2,6,7, 19,20		1
			13,14, 15,21	X	
BAY 10	2,6,7, 19,20		1		
	16,17, 18,22	X			
BAY 0	2,6,7, 19,20		1		
	13,14, 15	Z			
BAY 11	16,17, 18,22	W			
	2,6,7, 19,20		1		
		13,14, 15,21	W		
		16,17, 18	Z		

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INFORMATION NOTES: (CONT.)

303. RECORD OF FIGURES, WIRING AND APPARATUS CHANGES

CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
				STD	AMM	MQ
2A	Z OR (Y APP)	Z		Z,Y		
2A	(Y OR V WRG)	V WRG OR NONE	305	Y,V		
3A	W,X OR (Y APP)	Z	306	Z,X,W		Y

304. NOT USED

305. Y WIRING IS ALWAYS REQUIRED ON BAYS 0 TO 3 AND 8 TO 11. ALL ED-5D580-30 AM3 BACKPLANES CONTAIN V WRG IN PRINTED WIRE. WHEN Y WIRING IS REQUIRED, V WIRING MUST BE REMOVED BY ISOLATING BACKPLANE PINS ASSOCIATED WITH V WRG. V & Y WRG ARE MUTUALLY EXCLUSIVE.

306. (Y APP) WAS UN500 AND UN501 ARTMASTER 1 AND IS REPLACED BY UN500 AND UN501 ARTMASTER 2 (X APP).

307. ~~DOUBLE DUAL FABRIC OFFICES WITH ONLY BAY 5 & 8 SHALL BE CONVERTED TO DUAL FABRIC WHEN GROWTH BAYS ARE ADDED. DOUBLE DUAL FABRIC OFFICES WITH GROWTH BAYS SHALL REMAIN IN DOUBLE DUAL FABRIC CONFIGURATION.~~

308. FOR SM AND SM2000 APPARATUS REQUIRED PER NUMBER OF SM'S IS NO LONGER VALID. APPARATUS WILL NOW BE REQUIRED PER NUMBER OF CABINETS OR BAYS OF EQUIPMENT NEEDED.

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INFORMATION NOTES: (CONT.)

308.

TABLE A (CLOCK)		
ELEMENT	CODE	APPLICATION INFORMATION
AW	982WK	TRANSMIT CLOCK FROM BAY 7 EBU TO TMSU2 (0) IN BAY 8 ONLY. SINGLE FABRIC ONLY.
AX	982WK	TRANSMIT CLOCK FROM BAY 7 EBU TO TMSU2 (1) IN BAY 8 ONLY.
AU	982WK	TRANSMIT CLOCK FROM EBU TO LOWER TMSU2. BAYS (0-4,7-11).
AT	982WK	TRANSMIT CLOCK FROM EBU TO UPPER TMSU2. BAYS (3,4,7,8) SINGLE FABRIC ONLY.
AD	982WK	TRANSMIT CLOCK FROM BAY 4 EBU TO TMSU2 (1) IN BAY 5 ONLY.
AC	982WK	TRANSMIT CLOCK FROM BAY 4 EBU TO TMSU2 (0) IN BAY 5 ONLY. SINGLE FABRIC ONLY.
TABLE B (CONTROL)		
BZ	KAAA	CONTROL FROM CMCU TO EBU IN BAY 7 ONLY.
	KAA3	CONTROL STRAP FROM EBU TO EBU. BAYS (1-4,8-11).
BH	982WK	MUX CONTROL. CIC ADDRESS AND DATA, RECEIVE CLOCK, RETURN DATA, AND ERRORS TO AND FROM LOWER TMSU2. BAYS (0-4,7-11).
BS	982WK	MUX CONTROL. CIC ADDRESS AND DATA, RECEIVE CLOCK, RETURN DATA, AND ERRORS TO AND FROM UPPER TMSU2. BAYS (3,4,7,8) SINGLE FABRIC ONLY.
AB	KAAA	CONTROL FROM CMCU TO EBU IN BAY 4 ONLY.
	KAA3	CONTROL STRAP FROM EBU TO EBU. BAYS (0-3,7-10).
TABLE C (DATA)		
BY	KAAA	RETURN DATA TO CMCU FROM EBU IN BAY 7.
	KAA3	RETURN DATA STRAP FROM EBU TO EBU. BAYS (1-4,8-11).
BV	KAAA	EBUS DATA FROM TMSU2 (0 AND 1) IN BAY 8.
	KAAA	EBUS DATA TO EQL 04-014-532. DUAL FABRIC ONLY BAY 4 ONLY.
	KAA3	EBUS DATA FROM EBU TO EBU. BAYS (1-4,8-11).
BU	KAAA	EBU DATA FROM EQL'S 04-037-000 AND 04-014-500. DUAL FABRIC ONLY BAY 4 ONLY.
	KAA3	EBU DATA FROM EBU TO EBU. BAYS (1-4,8-11).
BT	982WK	TRANSMIT DATA FROM EBU IN BAY 7 TO TMSU2 (1) IN BAY 8.
BS	982WK	TRANSMIT DATA FROM EBU IN BAY 7 TO TMSU2 (0) IN BAY 8. SINGLE FABRIC ONLY.
BR	982WK	TRANSMIT DATA FROM EBU IN BAY 7 TO TMSU2 (1) IN BAY 8.
BS	982WK	TRANSMIT DATA FROM EBU IN BAY 7 TO TMSU2 (0) IN BAY 8. SINGLE FABRIC ONLY.
BP	KAAA	EBUS DATA TO EQL 04-022-532. BAY 2 IN DUAL FABRIC.
	KAA3	EBUS DATA FROM EBU TO EBU. BAYS (1,2,9-11).
BC	KAAA	EBU DATA FROM EQL'S 04-037-000 AND 04-022-500. BAYS 2 & 3 IN DUAL FABRIC & BAY 4 IN SINGLE FABRIC.
	KAA3	EBU DATA FROM EBU TO EBU. BAYS (1-4,8-10).
BH	982WK	TRANSMIT DATA FROM EBU IN BAY 7 TO TMSU2 (1) IN BAY 8.
BM	982WK	TRANSMIT DATA FROM EBU IN BAY 7 TO TMSU2 (0) IN BAY 8. SINGLE FABRIC ONLY.

INFORMATION NOTES: (CONT.)

308. (CONT.)

TABLE C (DATA) CONT.		
ELEMENT	CODE	APPLICATION INFORMATION
BL	KAAA	EBUS DATA TO EQL 04-028-532. BAY 0 IN DUAL FABRIC.
	KAA3	EBUS DATA FROM EBU TO EBU. BAY 11.
BK	KAAA	EBU DATA FROM EQL'S 04-037-000 AND 04-028-500. BAYS 0 & 1 IN DUAL FABRIC & BAY 3 IN SINGLE FABRIC.
	KAA3	EBU DATA FROM EBU TO EBU. BAYS (1-4,8-11)
BJ	KAAA	RECEIVE DATA TO EQL 04-014-532, 04-022-532, 04-028-532 IN BAYS (0,1,2,3, OR 4) (ONLY IF EBU IS IN LAST CABINET IN LINE-UP) OR TO EQL 04-170-500, 04-164-500, 04-158-500 IN EBU IN BAYS (0-3).
BC	KAAA	DATA FROM UPPER OR LOWER TMSU2'S TO EBU IN BAYS (0-4).
BB	KAAA	DATA FROM LOWER TMSU2'S TO EBU IN BAYS (0-4).
BA	KAAA	DATA FROM UPPER OR LOWER TMSU2'S TO EBU IN BAYS (7-11).
AZ	KAAA	DATA FROM LOWER TMSU2'S TO EBU IN BAYS (7-11).
AY	982WK	TRANSMIT DATA FROM EBU TO LOWER TMSU2. BAYS (0-4,7-11).
AX	982WK	TRANSMIT DATA FROM EBU TO UPPER TMSU2. BAYS (3,4,7,8) SINGLE FABRIC ONLY.
AW	982WK	TRANSMIT DATA FROM EBU TO LOWER TMSU2. BAYS (0-4,7-11).
AV	982WK	TRANSMIT DATA FROM EBU TO UPPER TMSU2. BAYS (3,4,7,8) SINGLE FABRIC ONLY.
AS	982WK	TRANSMIT DATA FROM EBU TO LOWER TMSU2. BAYS (0-4,7-11).
AR	982WK	TRANSMIT DATA FROM EBU TO UPPER TMSU2. BAYS (3,4,7,8) SINGLE FABRIC ONLY.
AO	KAAA	RECEIVE DATA TO EQL 04-170-532, 04-164-532, 04-158-532 IN BAYS (7,8,9,10, OR 11) (ONLY IF EBU IS IN LAST CABINET IN LINE-UP) OR TO EQL 04-014-500, 04-022-500, 04-028-500 IN EBU IN BAYS (8-11).
AP	982WK	TRANSMIT DATA FROM EBU IN BAY 4 TO TMSU2 (1) IN BAY 5.
AO	982WK	TRANSMIT DATA FROM EBU IN BAY 4 TO TMSU2 (0) IN BAY 5. SINGLE FABRIC ONLY.
AN	KAAA	EBUS DATA TO EQL 04-158-532. BAY 11 IN DUAL FABRIC.
	KAA3	EBUS DATA FROM EBU TO EBU. BAY 0.
AM	KAAA	EBU DATA FROM EQL'S 04-157-000 AND 04-158-500. BAYS 0 & 1 IN DUAL FABRIC & BAY 3 IN SINGLE FABRIC.
	KAA3	EBU DATA FROM EBU TO EBU. BAYS (0-3,7-10).
	KAA3	TERMINATION OF DATA NETS TO M2. BAY 4.
AL	982WK	TRANSMIT DATA FROM EBU IN BAY 4 TO TMSU2 (1) IN BAY 5.
AK	982WK	TRANSMIT DATA FROM EBU IN BAY 4 TO TMSU2 (0) IN BAY 5. SINGLE FABRIC ONLY.
AJ	KAAA	EBUS DATA TO EQL 04-184-532. BAY 9 IN DUAL FABRIC.
	KAA3	EBUS DATA FROM EBU TO EBU. BAYS (0-2,9,10).
AI	KAAA	EBU DATA FROM EQL'S 04-157-000 AND 04-164-500. BAYS 8 & 9 IN DUAL FABRIC & BAY 7 IN SINGLE FABRIC.
	KAA3	EBU DATA FROM EBU TO EBU. BAYS (0-3,7-10).
AH	982WK	TRANSMIT DATA FROM EBU IN BAY 4 TO TMSU2 (1) IN BAY 5.
AG	982WK	TRANSMIT DATA FROM EBU IN BAY 4 TO TMSU2 (0) IN BAY 5. SINGLE FABRIC ONLY.

INFORMATION NOTES: (CONT.)

308. (CONT.)

TABLE C (DATA) CONT.		
ELEMENT	CODE	APPLICATION INFORMATION
AF	KAAA	EBUS DATA FROM TMSU2 (0 AND 1) IN BAY 5.
	KAA3	EBUS DATA FROM EBU TO EBU. BAYS (0-3,7-10).
AE	KAAA	EBU DATA FROM EQL'S 04-157-000 AND 04-170-500. DUAL FABRIC ONLY BAY 7 ONLY.
	KAA3	EBU DATA FROM EBU TO EBU. BAYS (0-3,7-10).
AA	KAAA	RETURN DATA TO CMCU FROM EBU IN BAY 4.
	KAA3	RETURN DATA STRAP FROM EBU TO EBU. BAYS (0-3,7-10).
TABLE D (SPARE WIRING)		
BI	KAAA	ORIGINATION OF ERRORS FROM TMSU2'S IN EBU EQL 04-091-000 CONNECTS TO 04-094-500 AND 04-103-000 IN BAYS (0-4) AND TO 04-103-000 IN BAYS (7-11).
CC	KAAA	ORIGINATION OF ERRORS FROM TMSU2'S IN EBU EQL 04-094-500 CONNECTS TO 04-091-000 IN BAYS (0-4) AND TO 04-103-000 IN BAYS (7-11).
BD	KAAA	ORIGINATION OF ERRORS FROM TMSU2'S IN EBU EQL 04-103-000 CONNECTS TO 04-091-000 AND 04-094-500 IN BAYS (7-11) AND TO 04-091-000 IN BAYS (0-4).
TABLE E (POWER)		
BF	982AA	M5 CURRENT PROGRAMMING TO TMSU2.
BE	982AA	M2 CURRENT PROGRAMMING TO CMCU.
CB	221C	(03-071-028) M5 POWER TO TMSU2.
		(03-089-028) M5 POWER TO CMCU.
CA		GROUND LUGS

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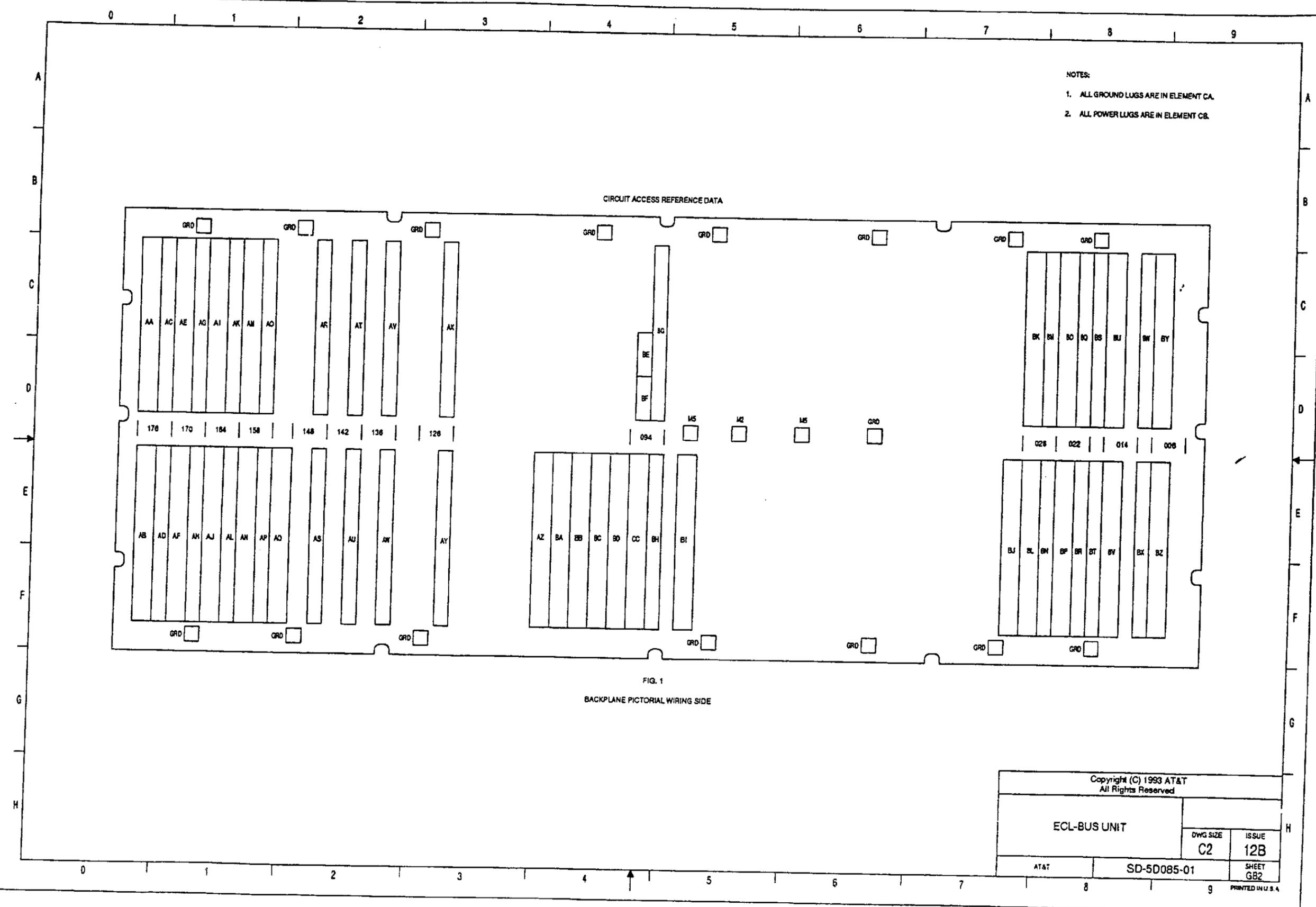
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UNIT SYMBOL TABLE OF CONTENTS			
FUNCTION	DESCRIPTION (LOWER LEFT PIN OF CONNECTOR)	SIZE	ELEMENT
CLOCK (SEE TABLE A)	(04-013-032) TRANSMIT CLOCK	2 X 24	AW
	(04-013-000) TRANSMIT CLOCK	2 X 24	BX
	(04-142-100) TRANSMIT CLOCK	2 X 24	AU
	(04-142-132) TRANSMIT CLOCK	2 X 24	AT
	(04-178-100) TRANSMIT CLOCK	2 X 24	AD
	(04-178-132) TRANSMIT CLOCK	2 X 24	AC
CONTROL (SEE TABLE G)	(04-008-500) CONTROL	4 X 24	BZ
	(04-094-100) MUX CONTROL	2 X 24	BH
	(04-094-132) MUX CONTROL	2 X 24	BG
	(04-178-500) CONTROL	4 X 24	AB
DATA (SEE TABLE C)	(04-008-532) RETURN DATA	4 X 24	BY
	(04-014-500) EBUS DATA	4 X 24	BY
	(04-014-532) EBU DATA OR DATA TERMINATION	4 X 24	BU
	(04-021-000) TRANSMIT DATA	2 X 24	BT
	(04-021-032) TRANSMIT DATA	2 X 24	BS
	(04-022-100) TRANSMIT DATA	2 X 24	BR
	(04-022-132) TRANSMIT DATA	2 X 24	BQ
	(04-022-500) EBUS DATA	4 X 24	BP
	(04-022-532) EBU DATA OR DATA TERMINATION	4 X 24	BO
	(04-028-100) TRANSMIT DATA	2 X 24	BN
	(04-028-132) TRANSMIT DATA	2 X 24	BM
	(04-028-500) EBUS DATA	4 X 24	BL
	(04-028-532) EBU DATA OR DATA TERMINATION	4 X 24	BK
	(04-037-000) RECEIVE DATA	4 X 24	BJ
	(04-107-000) RECEIVE DATA	4 X 24	BC
	(04-111-000) RECEIVE DATA	4 X 24	BB
	(04-115-000) RECEIVE DATA	4 X 24	BA
	(04-119-000) RECEIVE DATA	4 X 24	AZ
	(04-128-100) TRANSMIT DATA	2 X 24	AY
	(04-128-132) TRANSMIT DATA	2 X 24	AX
	(04-138-100) TRANSMIT DATA	2 X 24	AW
	(04-138-132) TRANSMIT DATA	2 X 24	AV
(04-148-100) TRANSMIT DATA	2 X 24	AS	
(04-148-132) TRANSMIT DATA	2 X 24	AR	

UNIT SYMBOL TABLE OF CONTENTS			
FUNCTION	DESCRIPTION (LOWER LEFT PIN OF CONNECTOR)	SIZE	ELEMENT
DATA (SEE TABLE C) (CONT.)	(04-157-000) RECEIVE DATA	4 X 24	AQ
	(04-158-100) TRANSMIT DATA	2 X 24	AP
	(04-158-132) TRANSMIT DATA	2 X 24	AO
	(04-158-500) EBUS DATA	4 X 24	AN
	(04-158-532) EBU DATA OR DATA TERMINATION	4 X 24	AM
	(04-164-100) TRANSMIT DATA	2 X 24	AL
	(04-164-132) TRANSMIT DATA	2 X 24	AK
	(04-164-500) EBUS DATA	4 X 24	AJ
	(04-164-532) EBU DATA OR DATA TERMINATION	4 X 24	AI
	(04-170-100) TRANSMIT DATA	2 X 24	AH
	(04-170-132) TRANSMIT DATA	2 X 24	AG
	(04-170-500) EBUS DATA	4 X 24	AF
SPARE WIRING (SEE TABLE D)	(04-091-000) ERROR ORIGINATION	4 X 24	BI
	(04-094-500) ERROR ORIGINATION	4 X 24	CC
	(04-103-000) ERROR ORIGINATION	4 X 24	BD
POWER (SEE TABLE E)	(04-094-332) M2 AND M5 CURRENT PROGRAMMING	2 X 8	BF
	(04-094-338) M2 AND M5 CURRENT PROGRAMMING	2 X 8	BE
	POWER LUGS	2 X 2	CB
	GROUND LUGS	2 X 2	CA

NOTE:
1. SEE INFORMATION NOTE 308 FOR TABLES A-E.

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- NOTES:
1. ALL GROUND LUGS ARE IN ELEMENT CA.
 2. ALL POWER LUGS ARE IN ELEMENT CB.

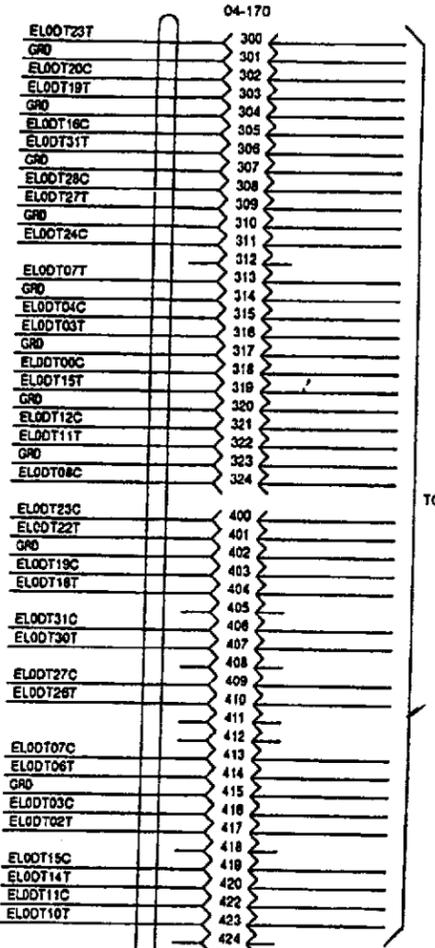
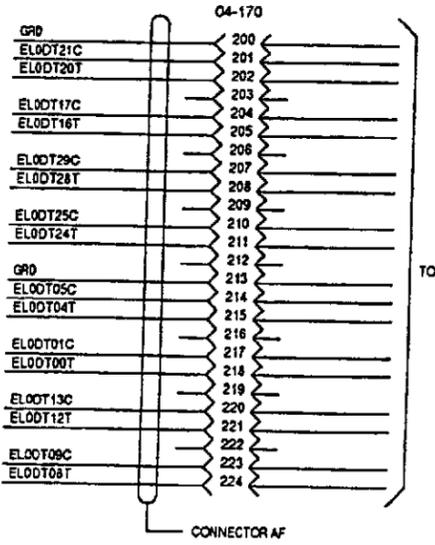
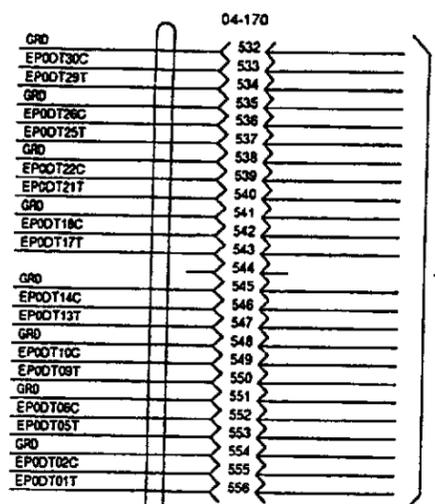
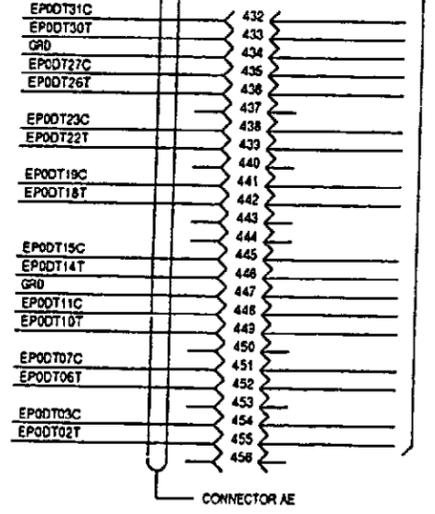
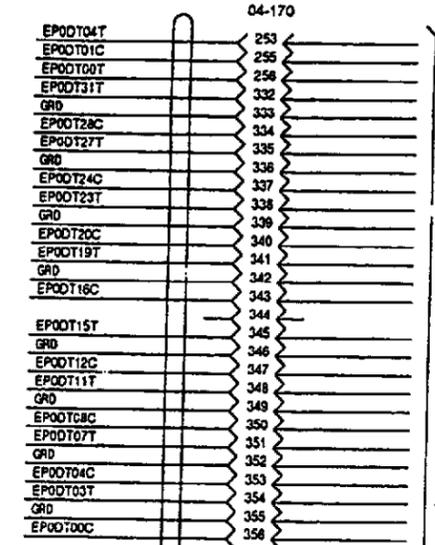
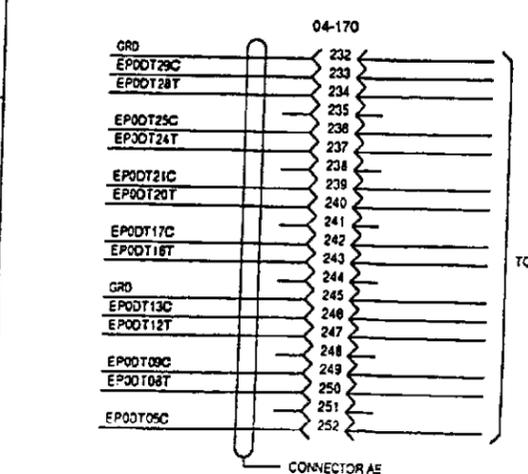
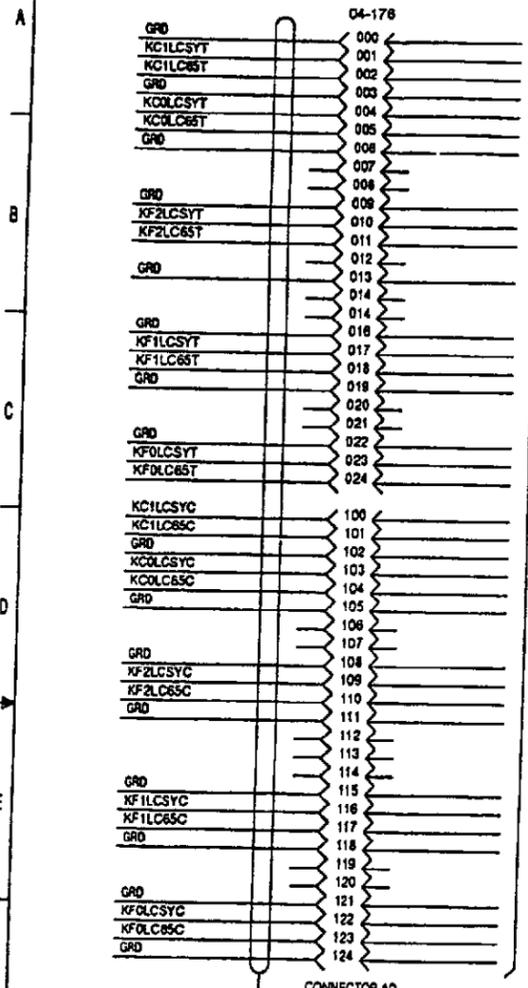
CIRCUIT ACCESS REFERENCE DATA

FIG. 1

BACKPLANE PICTORIAL WIRING SIDE

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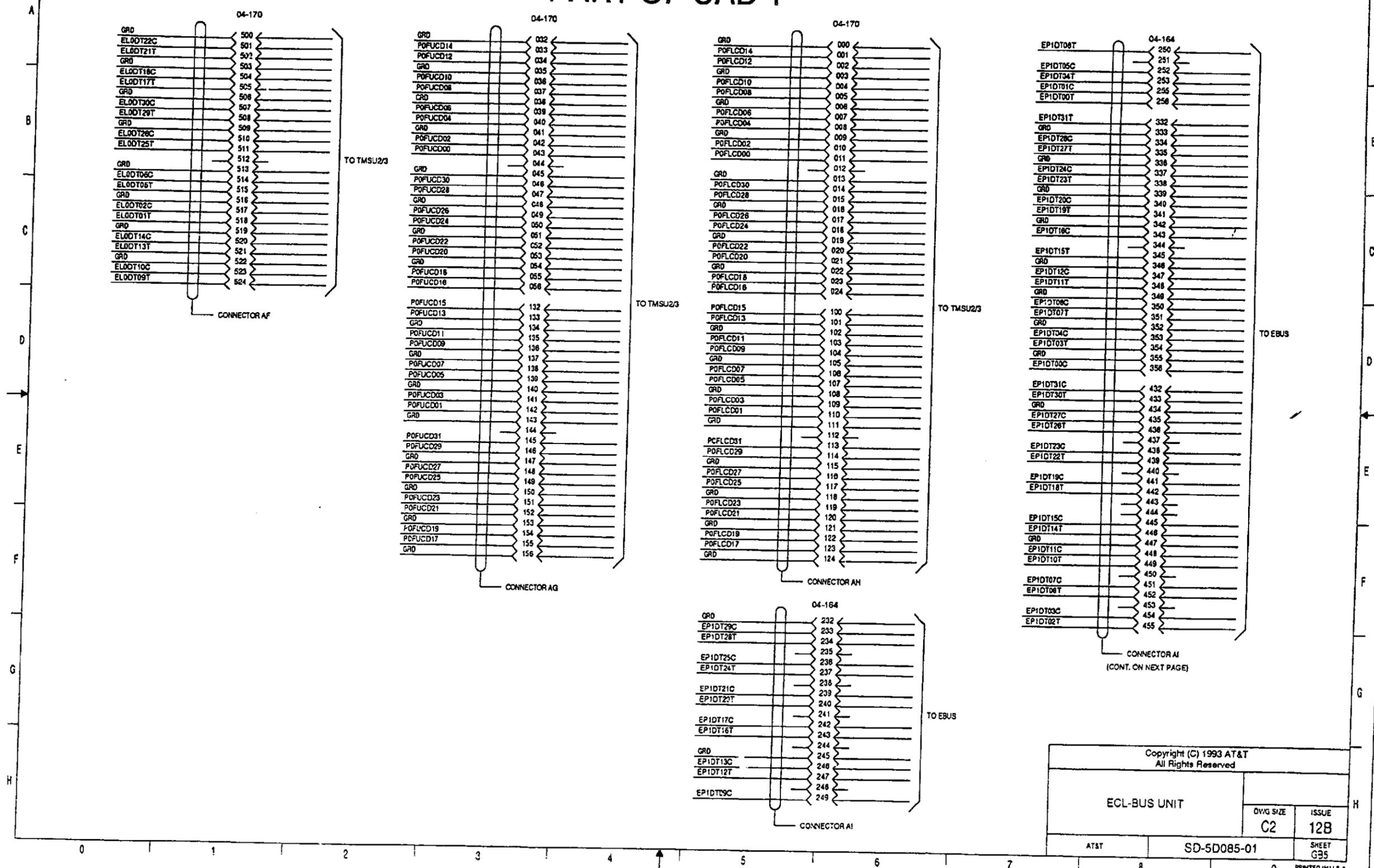
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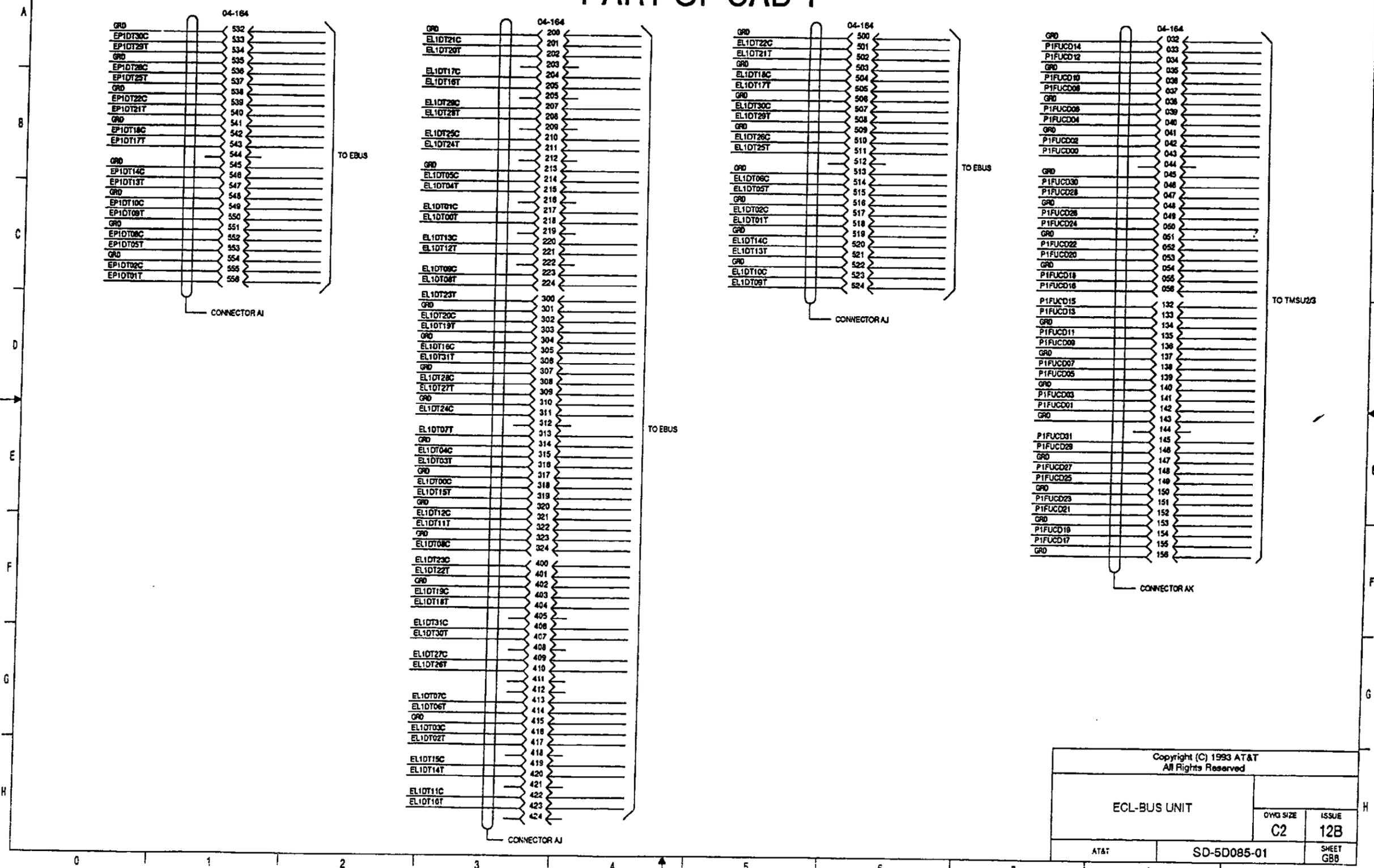
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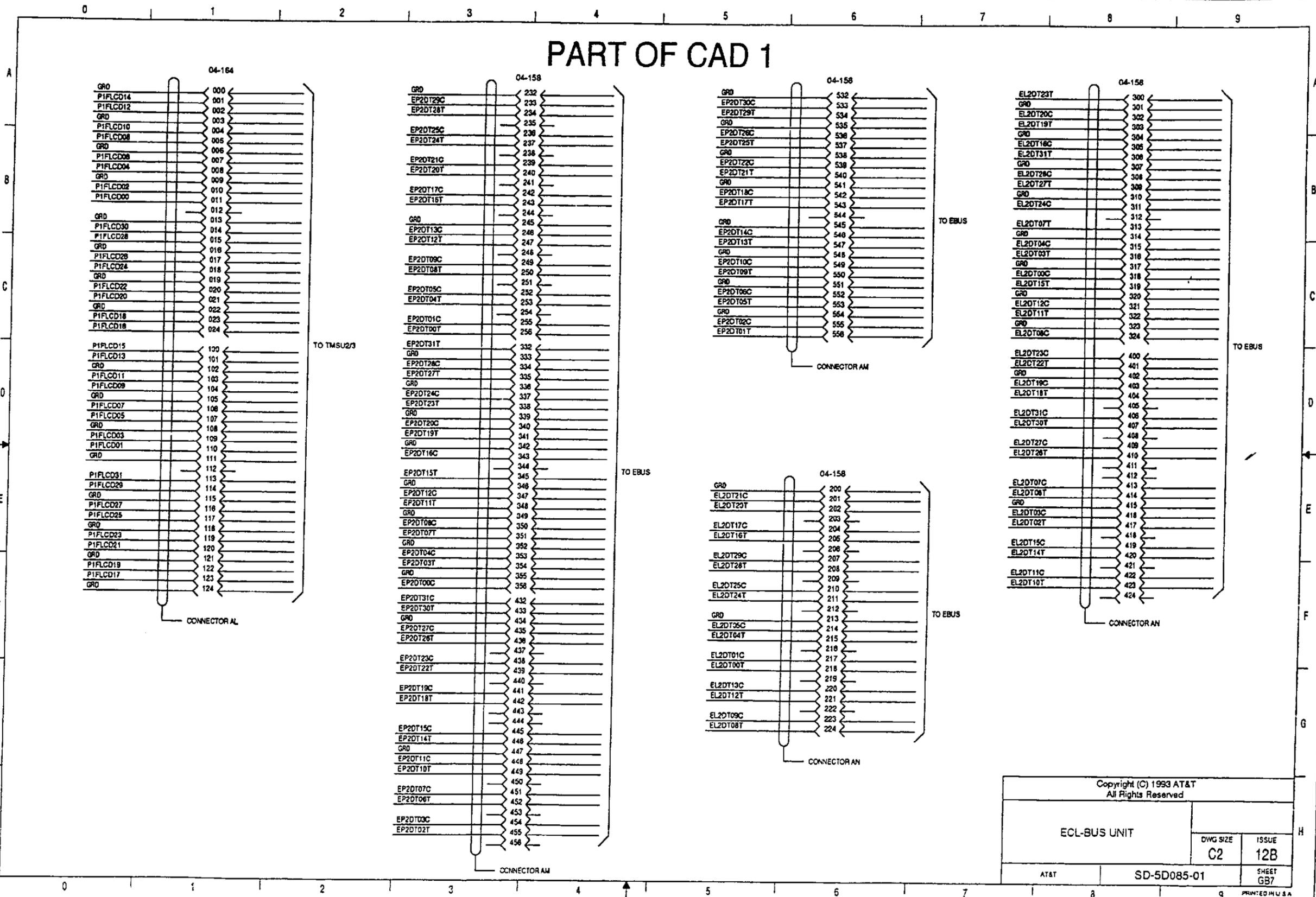


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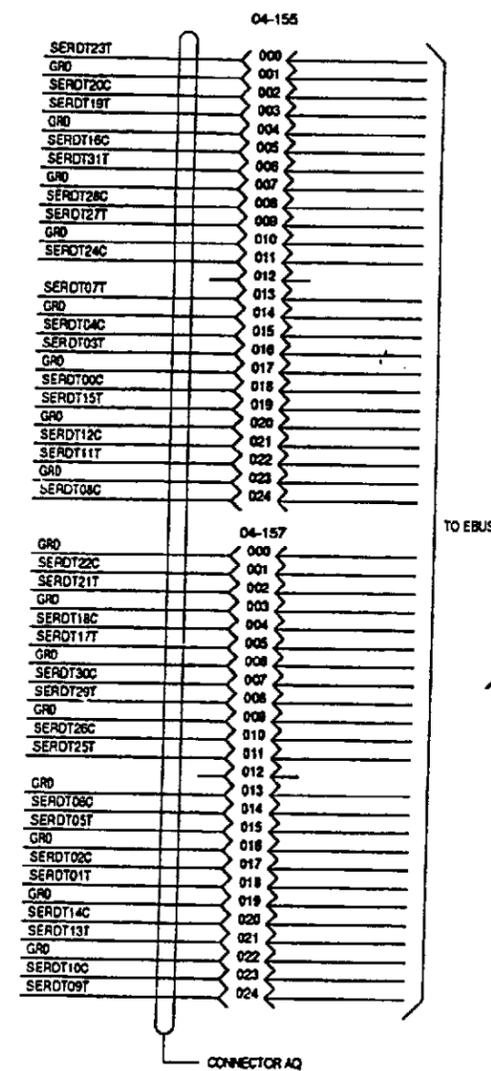
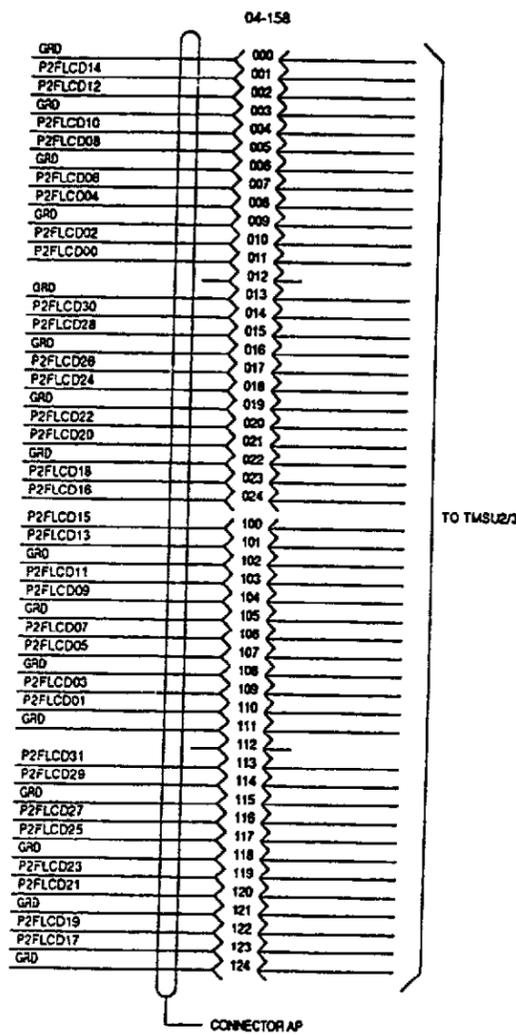
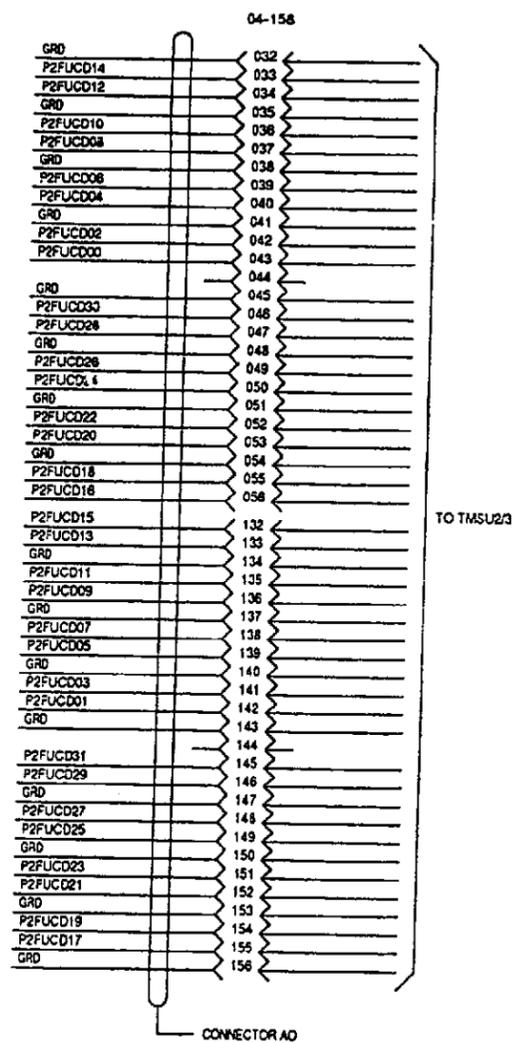
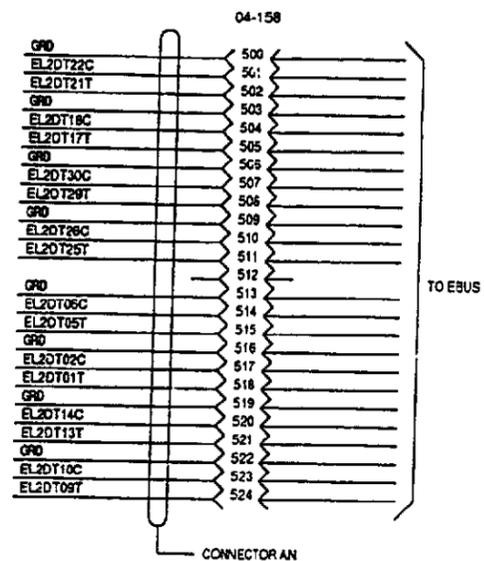
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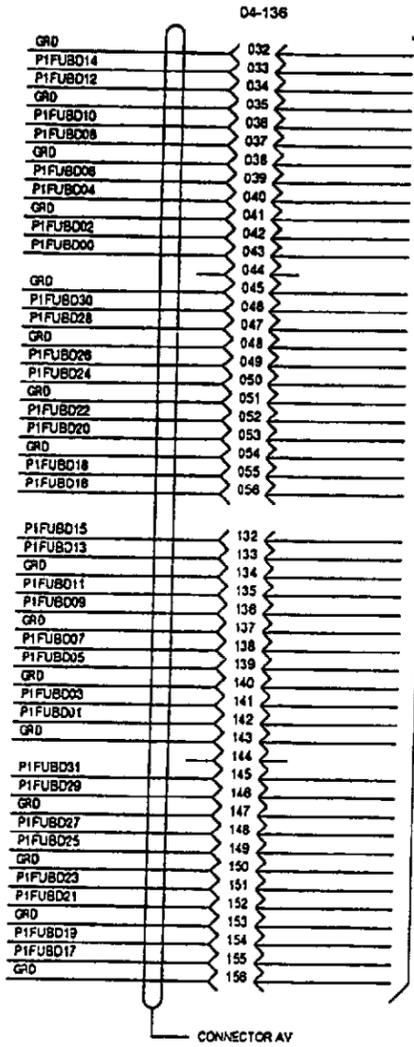


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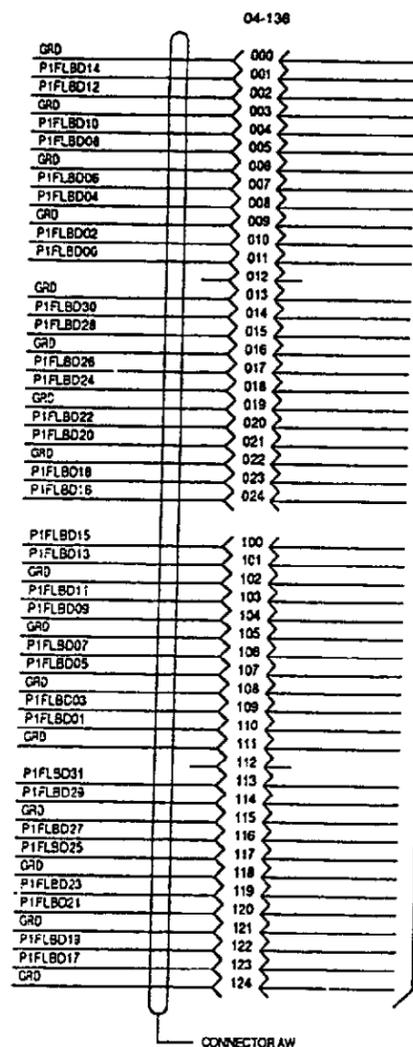
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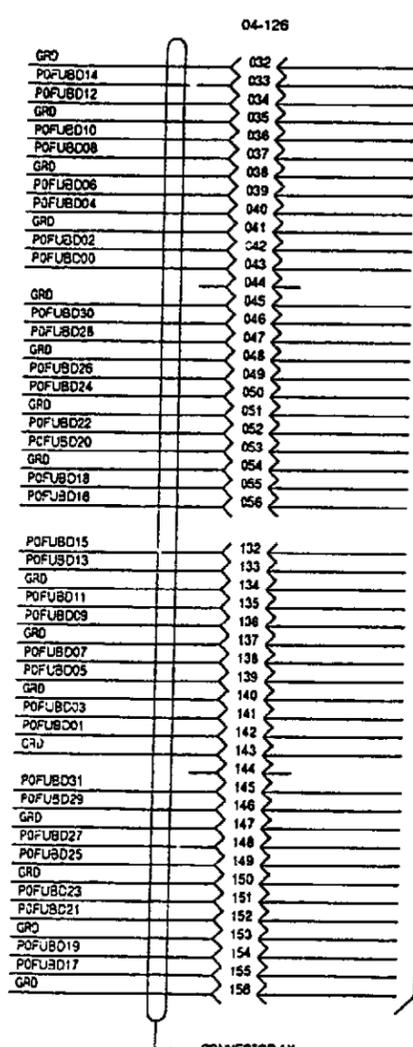
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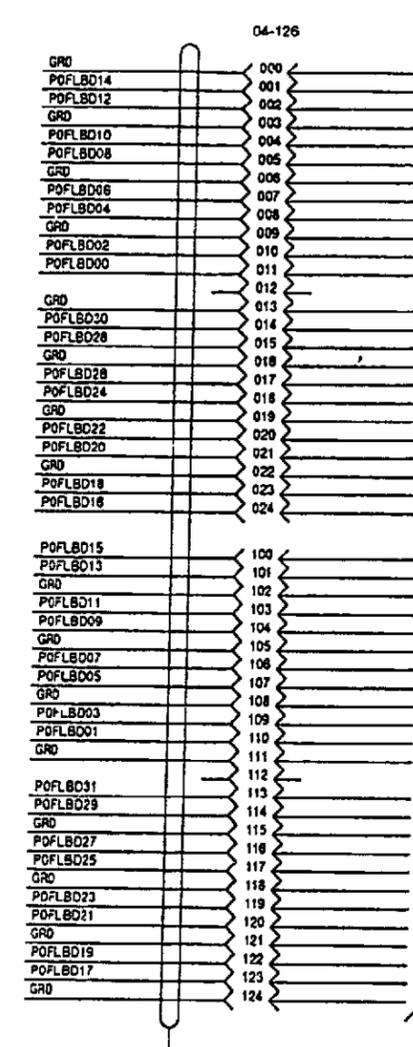
TO TMSU2/3



TO TMSU2/3



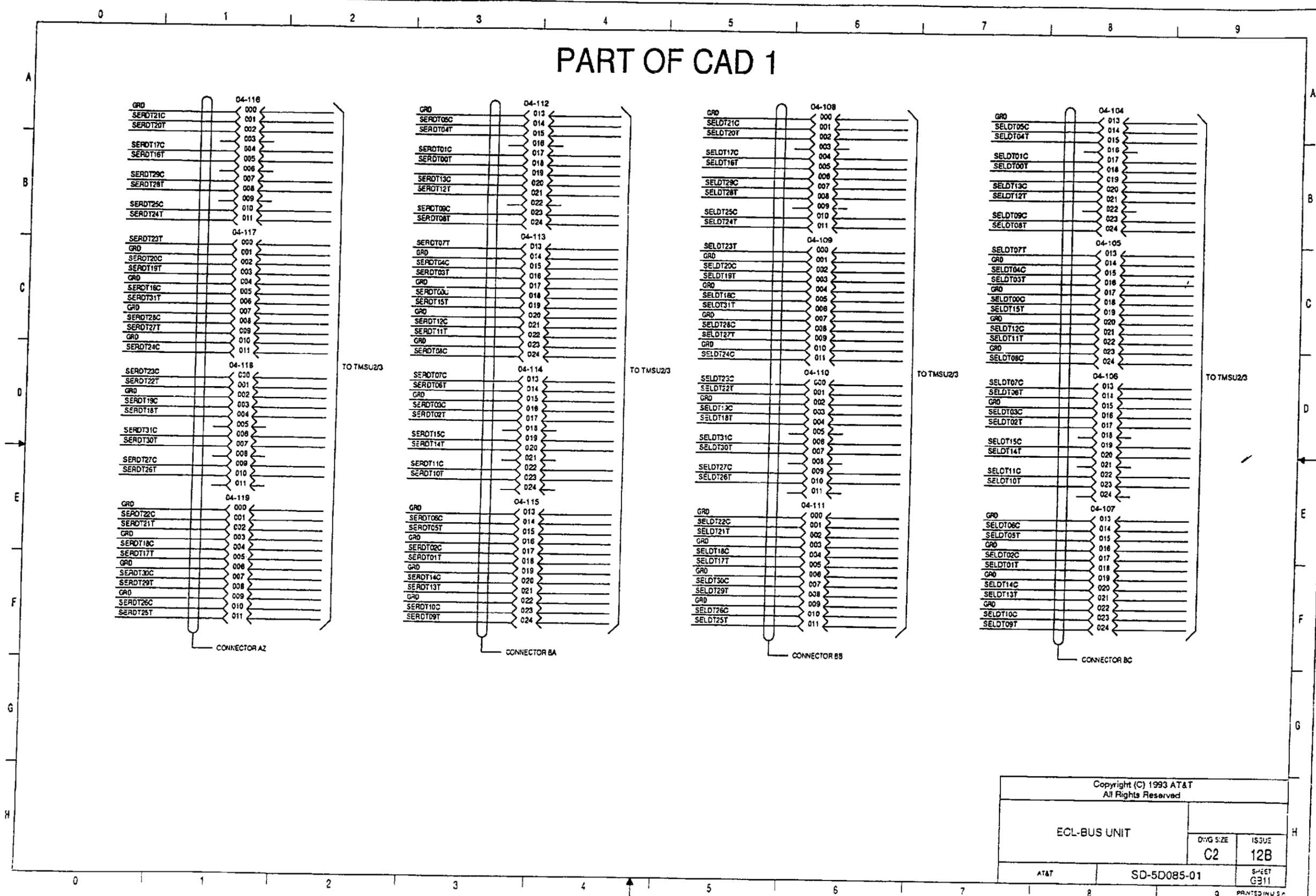
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TO TMSU2/3

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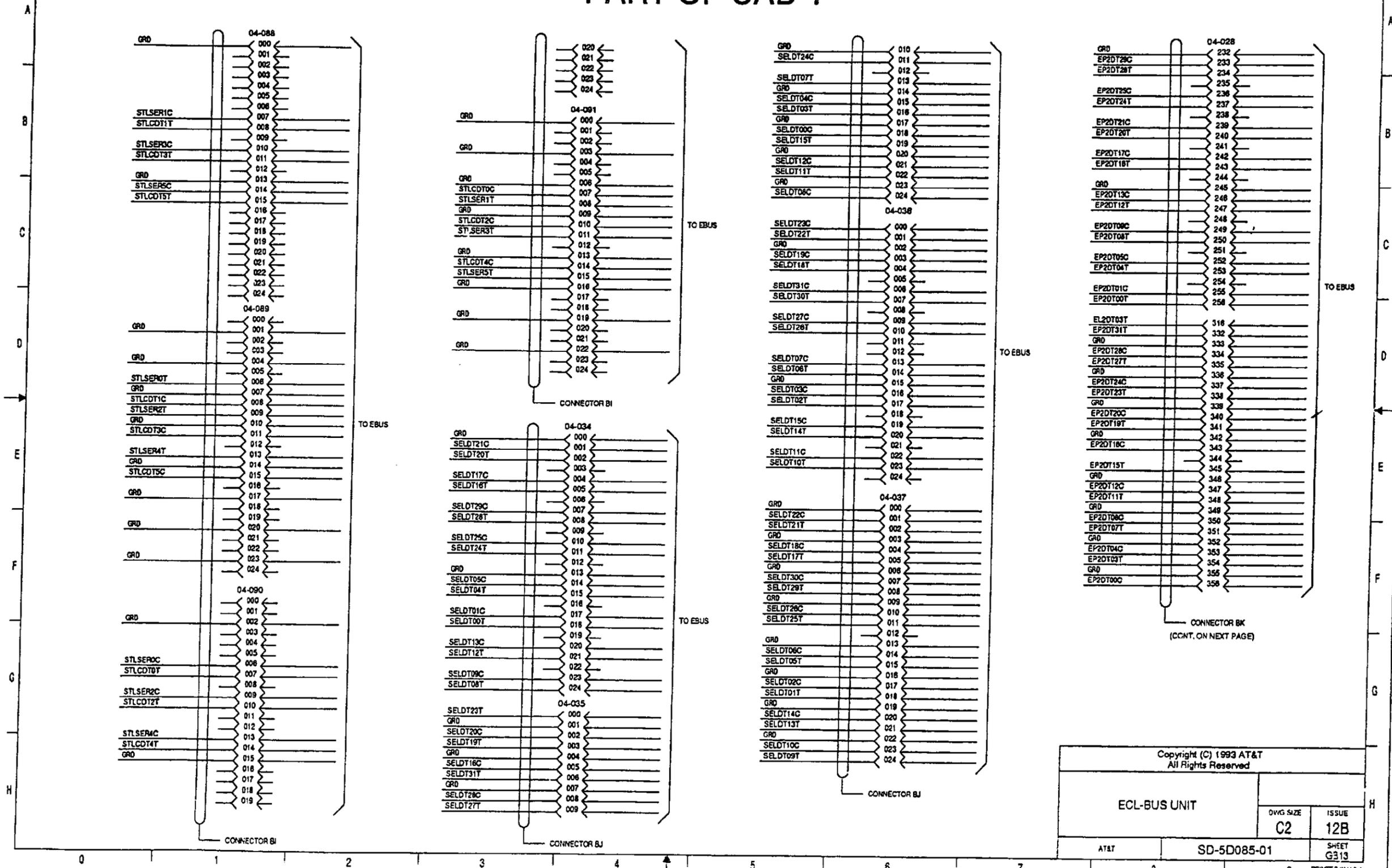
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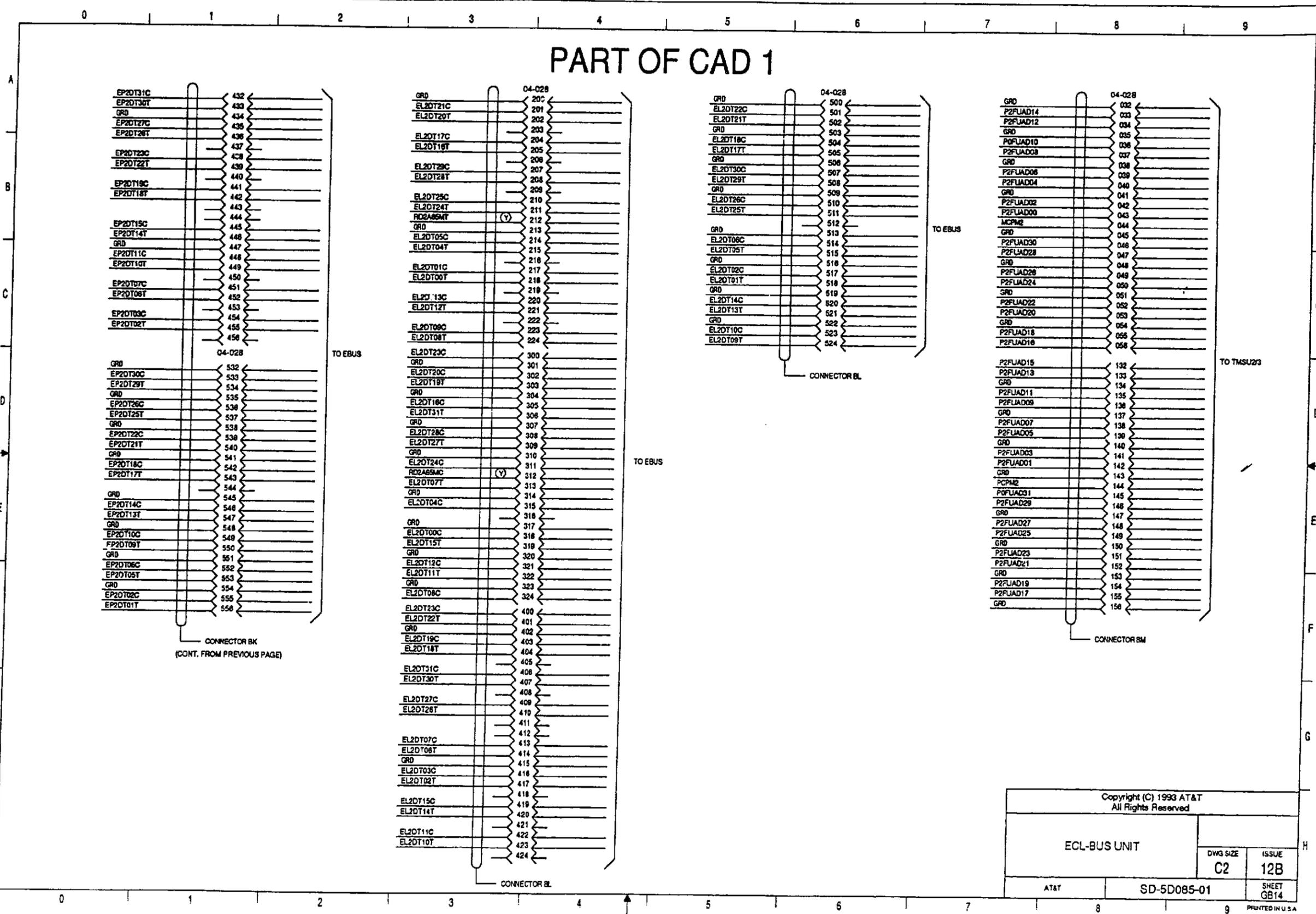
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AT&T	SD-5D085-01	DWG SIZE C2	ISSUE 12B
		SHEET G313	

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PART OF CAD 1

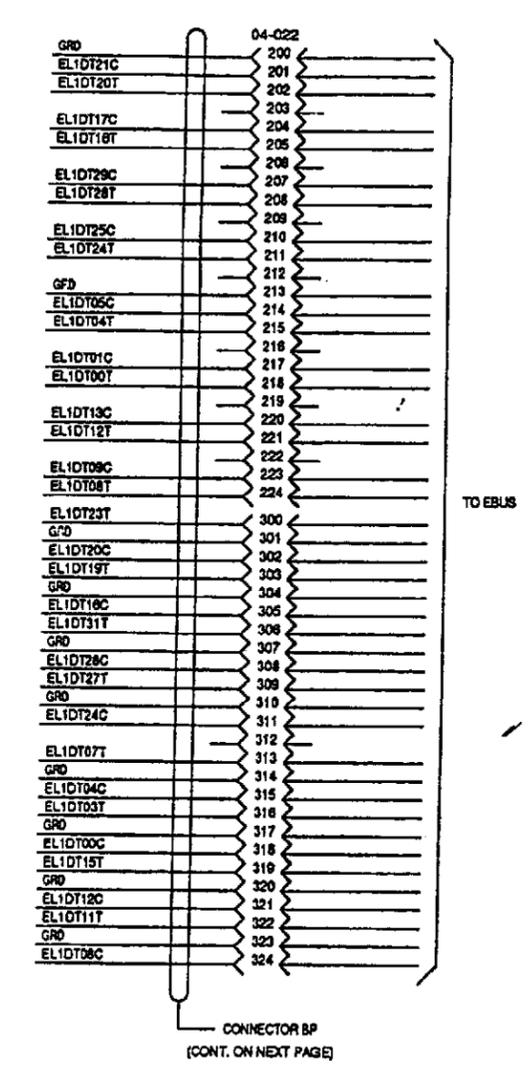
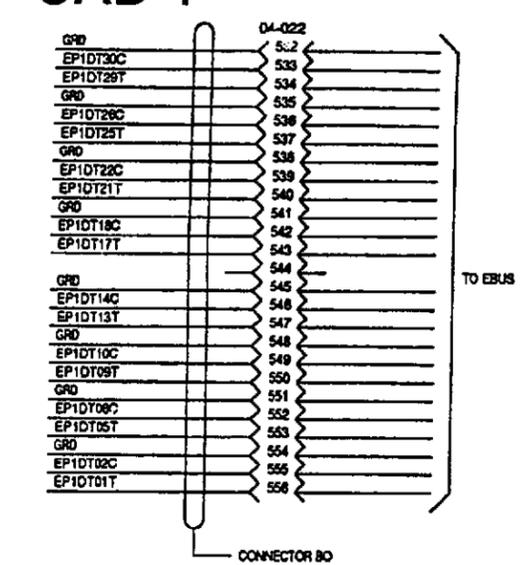
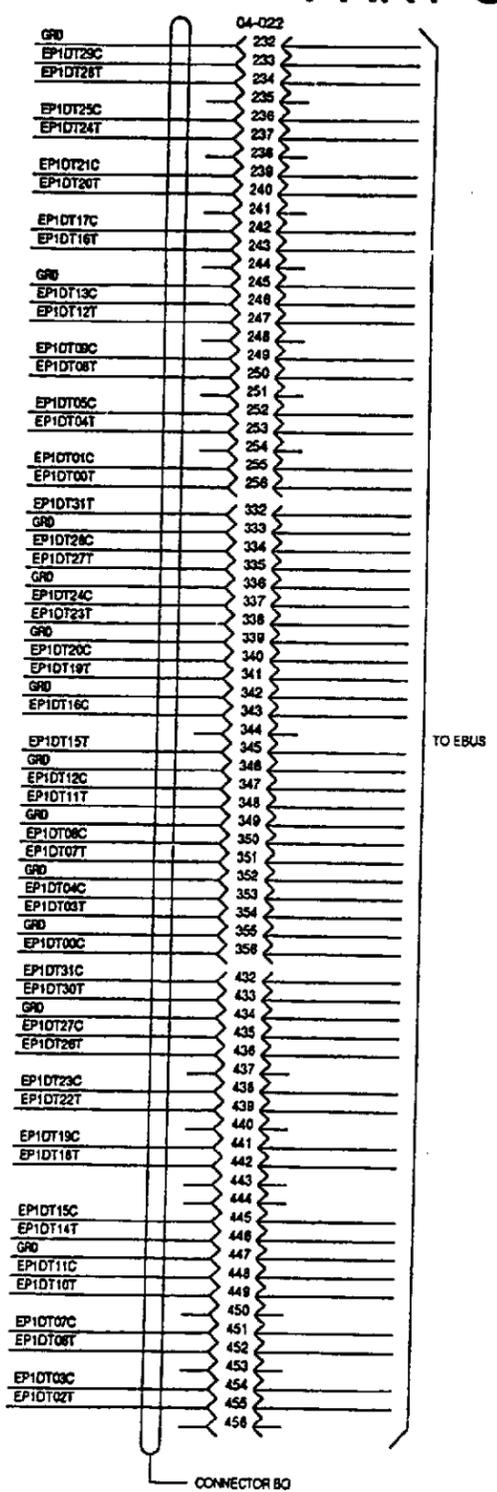
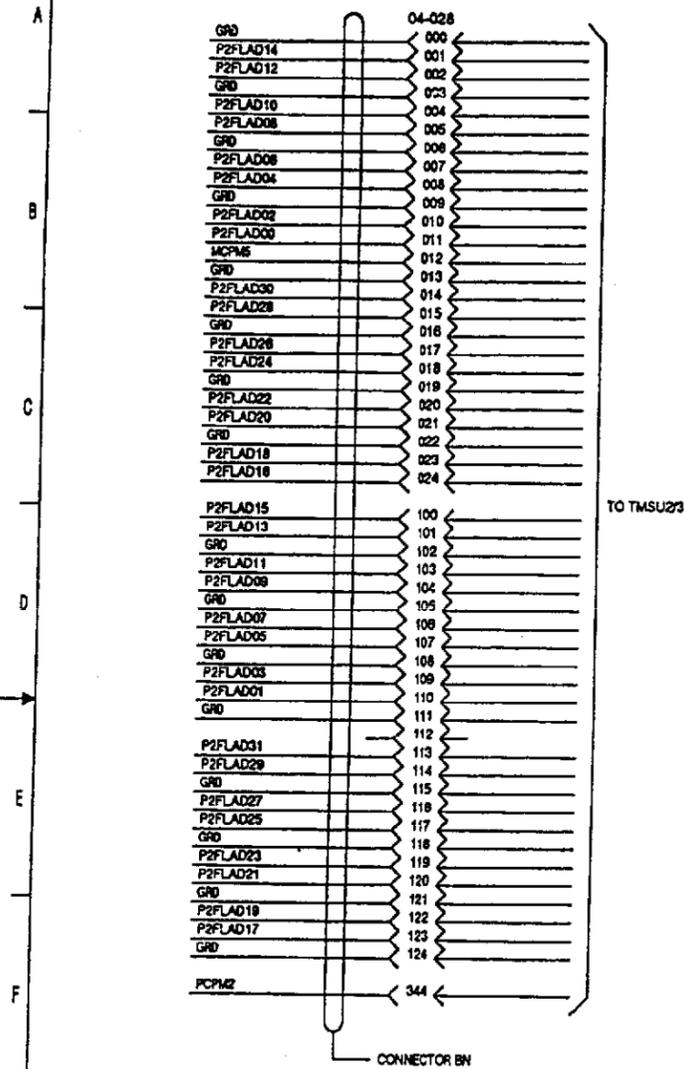


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ECL-BUS UNIT		DWG SIZE	ISSUE
		C2	12B
AT&T	SD-5D085-01	SHEET GB14	

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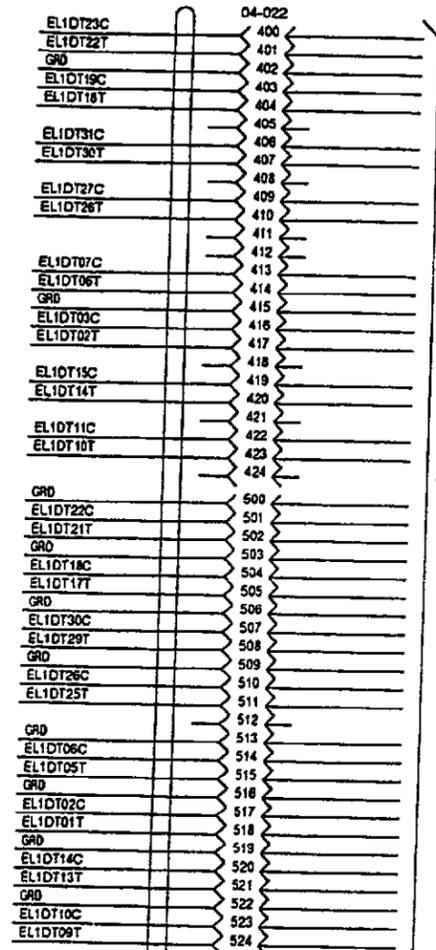


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ECL-BUS UNIT		DWG SIZE	ISSUE
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AT&T	SD-SD085-01	SHEET G815	

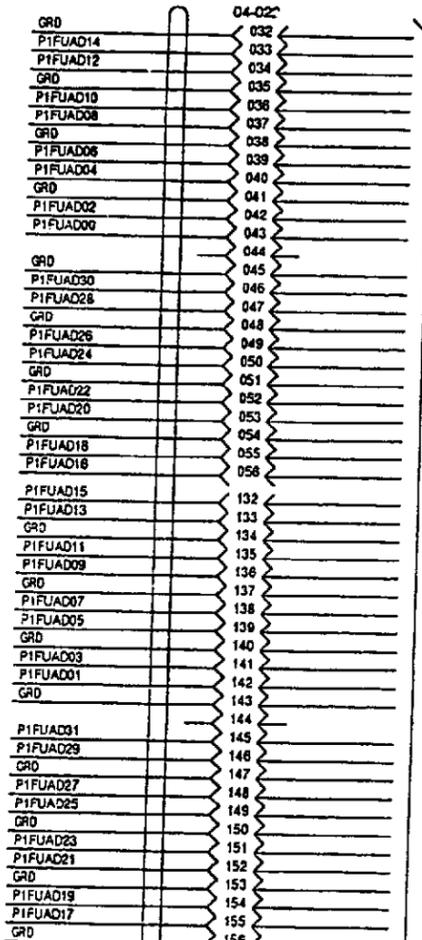
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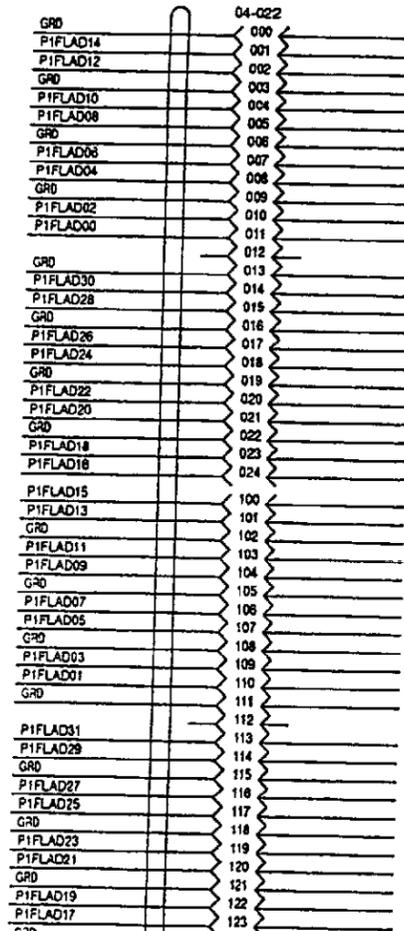
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TO EBUS



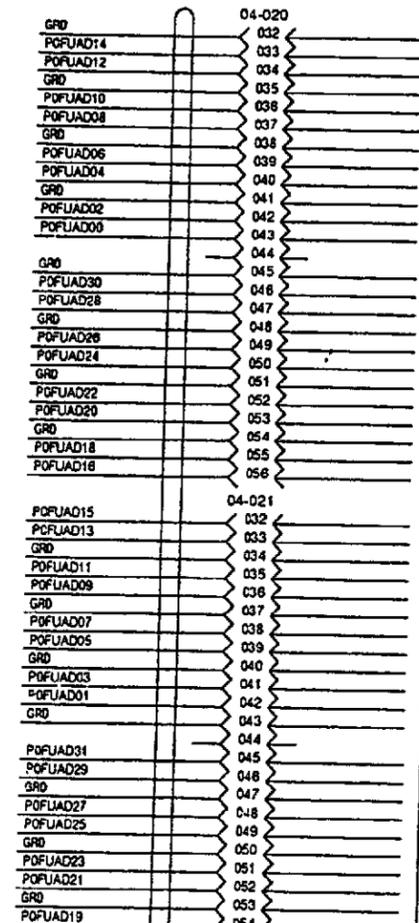
CONNECTOR BQ

TO TMSU23



CONNECTOR BR

TO TMSU23



CONNECTOR BS

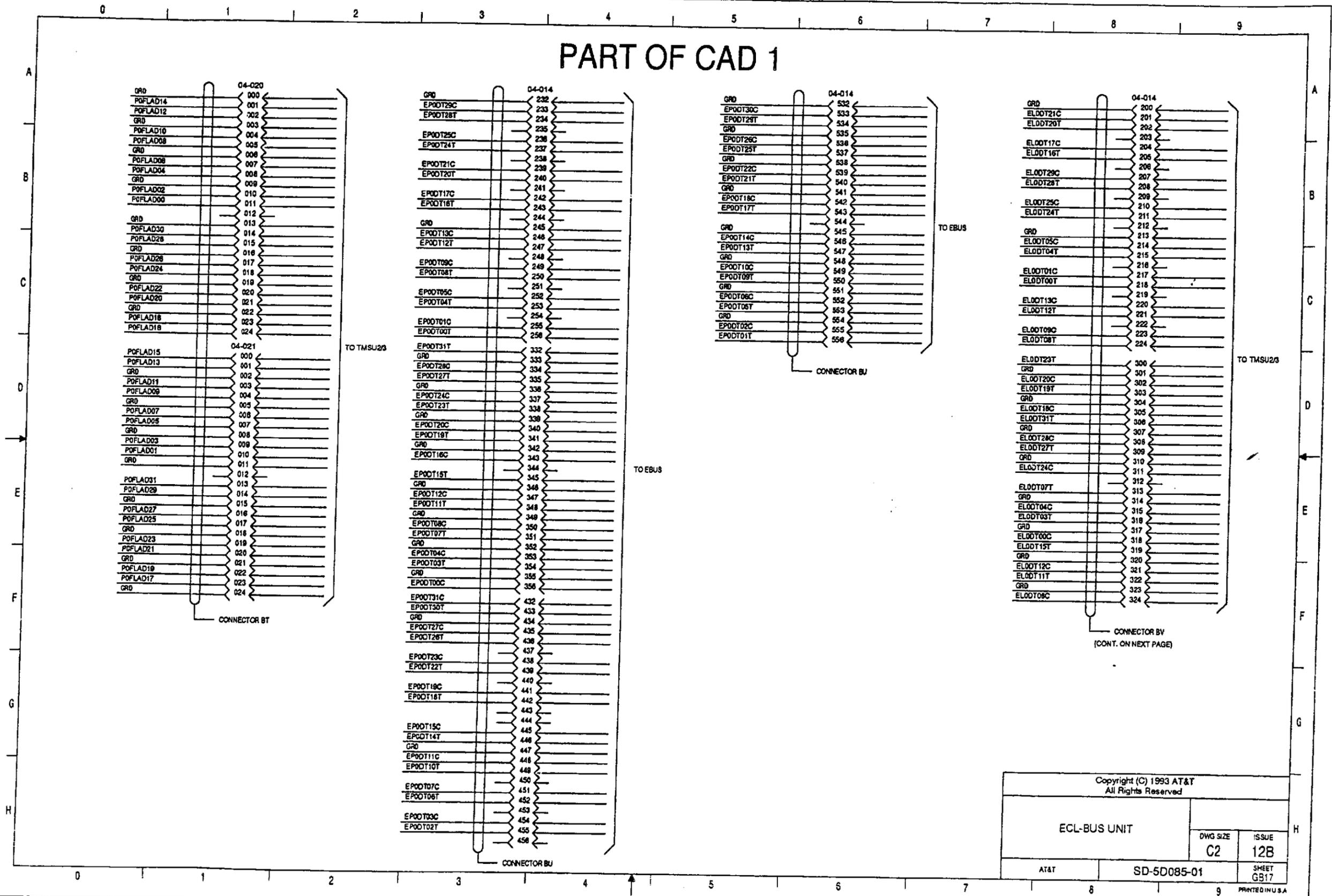
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ECL-BUS UNIT	DWG SIZE	ISSUE
	C2	12B
AT&T	SD-5D085-01	SHEET GB16

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PART OF CAD 1



Component	Pin
GRD	000
POFLAD14	001
POFLAD12	002
GRD	003
POFLAD10	004
POFLAD08	005
GRD	006
POFLAD06	007
POFLAD04	008
GRD	009
POFLAD02	010
POFLAD00	011
GRD	012
POFLAD30	013
POFLAD28	014
GRD	015
POFLAD26	016
POFLAD24	017
GRD	018
POFLAD22	019
POFLAD20	020
GRD	021
POFLAD18	022
POFLAD16	023
POFLAD15	024

Component	Pin
POFLAD15	000
POFLAD13	001
GRD	002
POFLAD11	003
POFLAD09	004
GRD	005
POFLAD07	006
POFLAD05	007
GRD	008
POFLAD03	009
POFLAD01	010
GRD	011
POFLAD31	012
POFLAD29	013
GRD	014
POFLAD27	015
POFLAD25	016
GRD	017
POFLAD23	018
POFLAD21	019
GRD	020
POFLAD19	021
POFLAD17	022
GRD	023
GRD	024

Component	Pin
GRD	232
EP00T29C	233
EP00T28T	234
GRD	235
EP00T25C	236
EP00T24T	237
GRD	238
EP00T21C	239
EP00T20T	240
GRD	241
EP00T17C	242
EP00T16T	243
GRD	244
EP00T13C	245
EP00T12T	246
GRD	247
EP00T09C	248
EP00T08T	249
GRD	250
EP00T05C	251
EP00T04T	252
GRD	253
EP00T01C	254
EP00T00T	255
GRD	256
EP00T31T	332
GRD	333
EP00T28C	334
EP00T27T	335
GRD	336
EP00T24C	337
EP00T23T	338
GRD	339
EP00T20C	340
EP00T19T	341
GRD	342
EP00T16C	343
GRD	344
EP00T15T	345
GRD	346
EP00T12C	347
EP00T11T	348
GRD	349
EP00T08C	350
EP00T07T	351
GRD	352
EP00T04C	353
EP00T03T	354
GRD	355
EP00T00C	356
GRD	432
EP00T31C	433
EP00T30T	434
GRD	435
EP00T27C	436
EP00T26T	437
GRD	438
EP00T23C	439
EP00T22T	440
GRD	441
EP00T19C	442
EP00T18T	443
GRD	444
EP00T15C	445
EP00T14T	446
GRD	447
EP00T11C	448
EP00T10T	449
GRD	450
EP00T07C	451
EP00T06T	452
GRD	453
EP00T03C	454
EP00T02T	455
GRD	456

Component	Pin
GRD	532
EP00T30C	533
EP00T29T	534
GRD	535
EP00T26C	536
EP00T25T	537
GRD	538
EP00T22C	539
EP00T21T	540
GRD	541
EP00T18C	542
EP00T17T	543
GRD	544
EP00T14C	545
EP00T13T	546
GRD	547
EP00T10C	548
EP00T09T	549
GRD	550
EP00T06C	551
EP00T05T	552
GRD	553
EP00T02C	554
EP00T01T	555
GRD	556

Component	Pin
GRD	200
EL00T21C	201
EL00T20T	202
GRD	203
EL00T17C	204
EL00T16T	205
GRD	206
EL00T29C	207
EL00T28T	208
GRD	209
EL00T25C	210
EL00T24T	211
GRD	212
EL00T14C	213
EL00T05C	214
EL00T04T	215
GRD	216
EL00T01C	217
EL00T00T	218
GRD	219
EL00T13C	220
EL00T12T	221
GRD	222
EL00T09C	223
EL00T08T	224
GRD	300
EL00T23T	301
EL00T20C	302
EL00T19T	303
GRD	304
EL00T18C	305
EL00T31T	306
GRD	307
EL00T28C	308
EL00T27T	309
GRD	310
EL00T24C	311
GRD	312
EL00T07T	313
GRD	314
EL00T04C	315
EL00T03T	316
GRD	317
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EL00T15T	319
GRD	320
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EL00T11T	322
GRD	323
EL00T09C	324

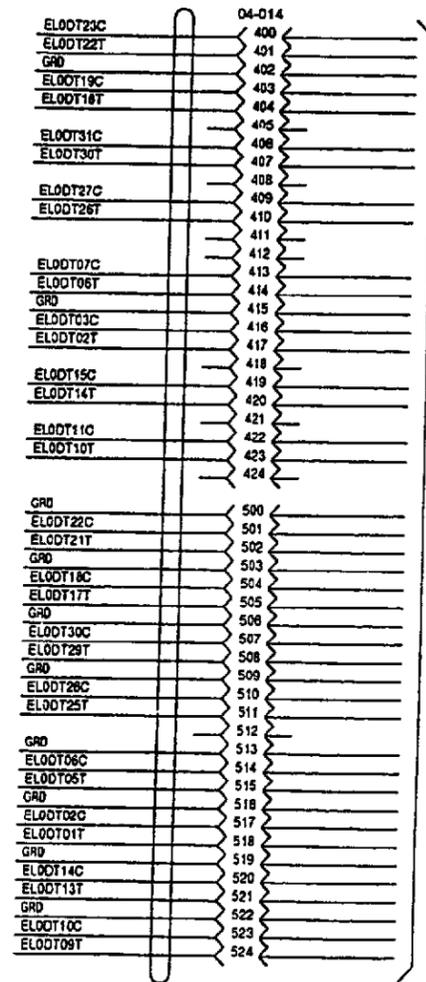
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ECL-BUS UNIT

AT&T	SD-5D085-01	DWG SIZE C2	ISSUE 12B
		SHEET GB17	

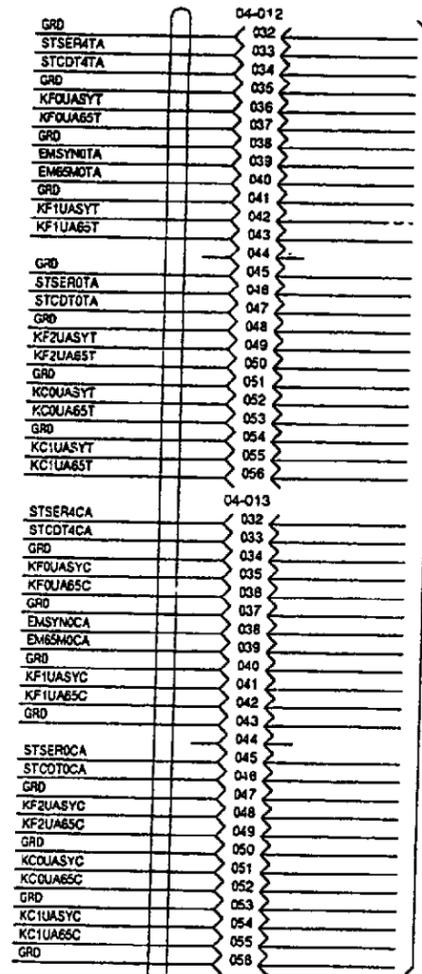
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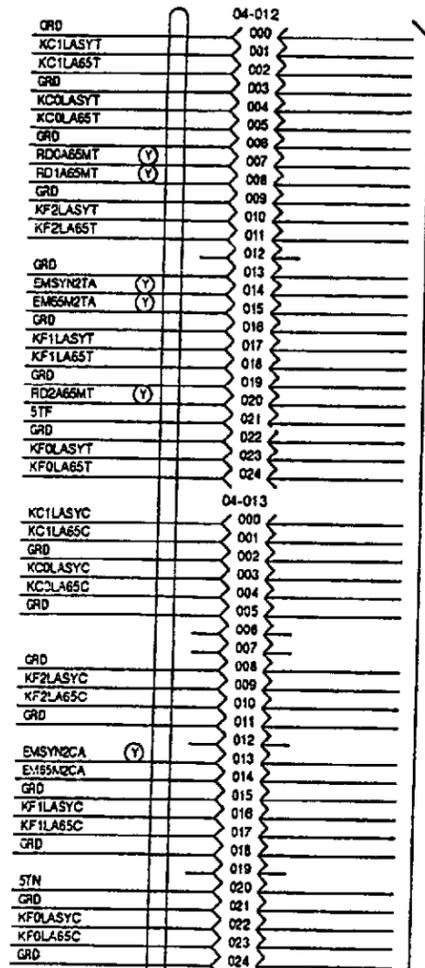
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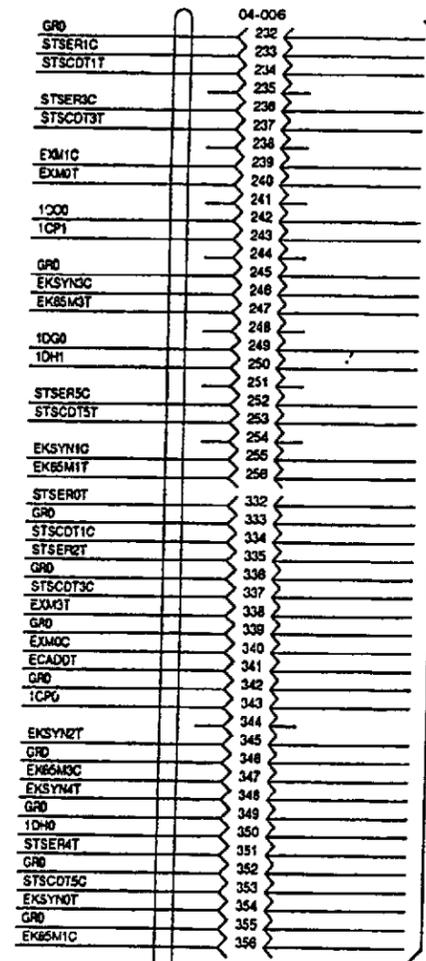
CONNECTOR BY

TO TMSU2/3



CONNECTOR BY

TO TMSU2/3



CONNECTOR BY
(CONT. ON NEXT PAGE)

TO CMCU

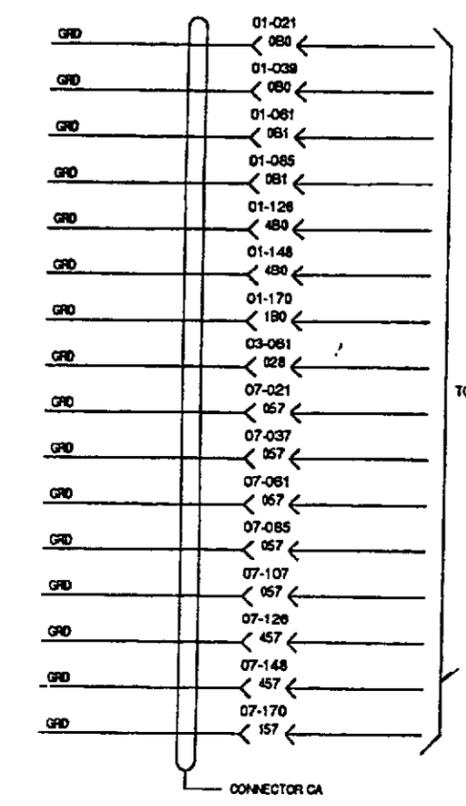
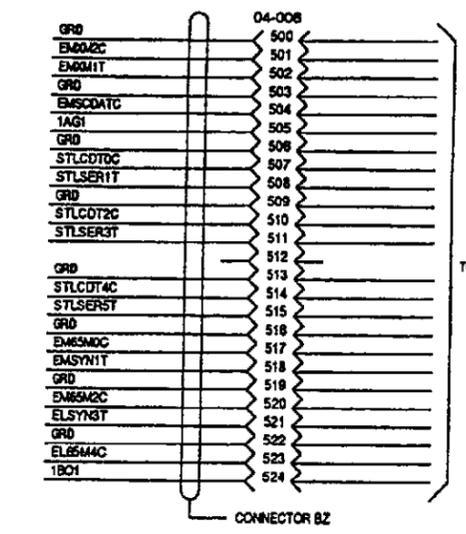
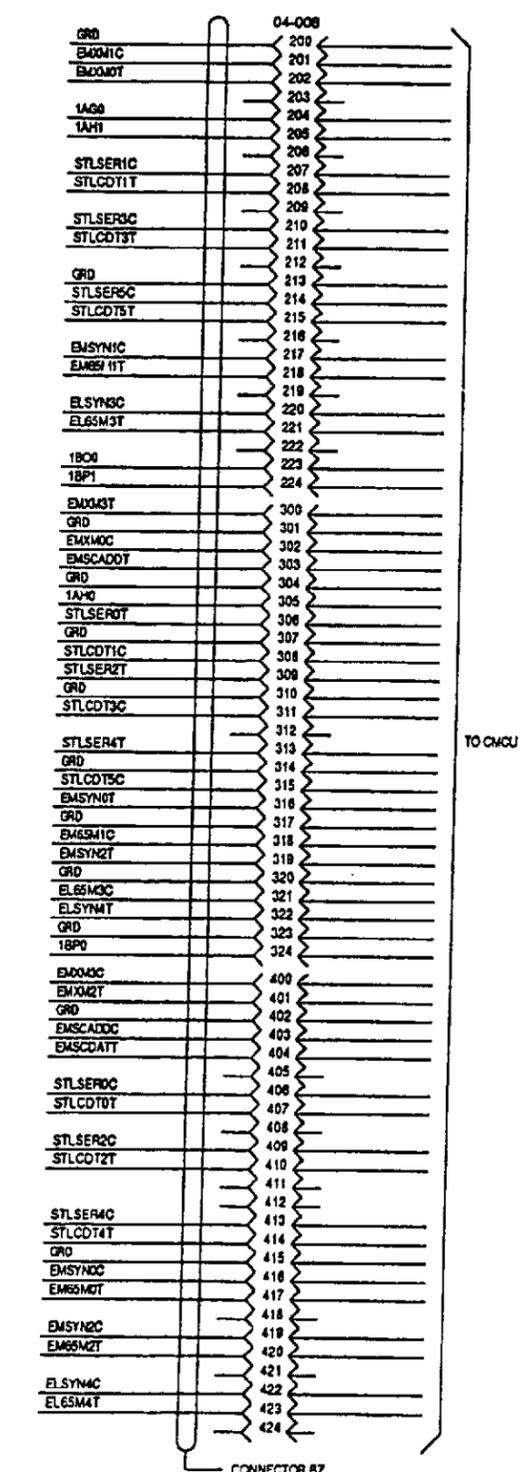
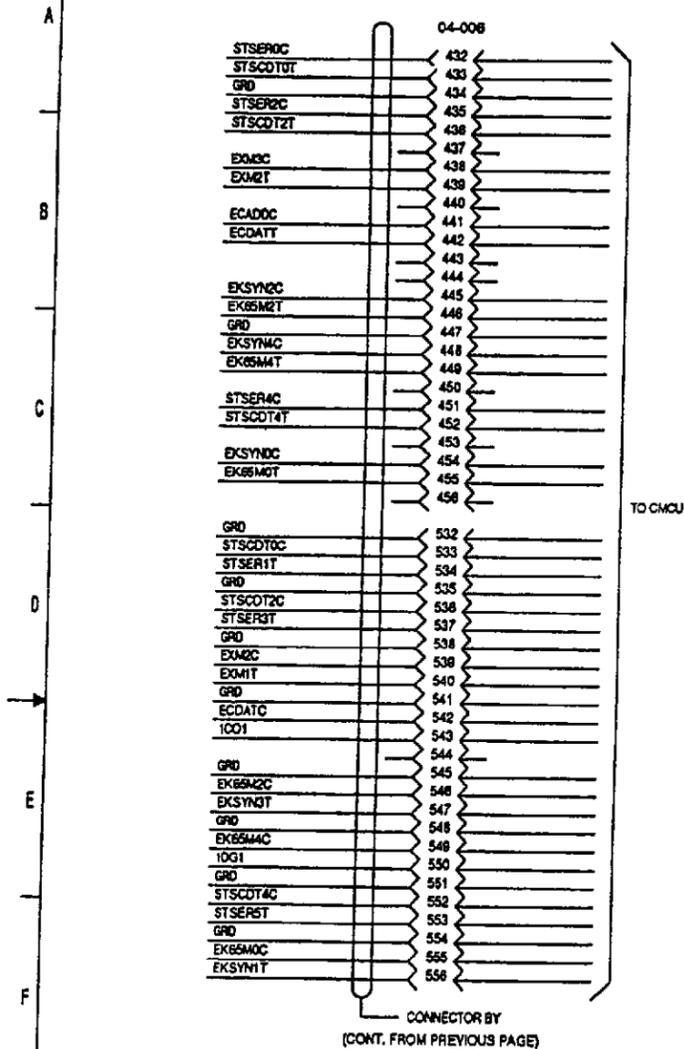
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ECL-BUS UNIT

AT&T	SD-5D085-01	DWG SIZE C2	ISSUE 12B
		SHEET G313	

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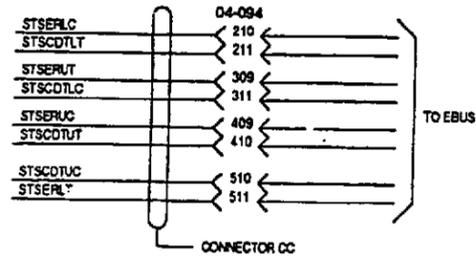
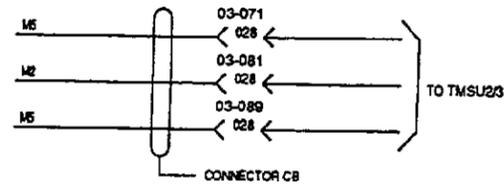
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ECL-BUS UNIT

DWG SIZE	ISSUE
C2	12B
AT&T	SHEET
SD-5D085-01	GB19

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		SHEET GB20

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