

# ELECTRICAL SCHEMATIC

MODEL

LC2412B3/LC3015B3

NC: FS160iLA

DWG. NO.	CONTENTS	REMARKS
1555600	00 CONTENTS 1/2	
"	01 CONTENTS 2/2	
"	02 200V AC POWER 1	
"	03 200V AC POWER 2	
"	04 TRANSFORMER POWER SUPPLY	
"	05 100V AC POWER 1	
"	06 100V AC POWER 2	
"	07 24V DC POWER 1	
"	08 24V DC POWER 2	
"	09 NC POWER SUPPLY 1	
"	10 NC POWER SUPPLY 2	
"	11 NC CONNECTION 1	
"	12 NC CONNECTION 2	
"	13 NC CONNECTION 3	
"	14 NC CONNECTION 4	
"	15 NC CONNECTION 5	
"	16 NC CONNECTION 6	
"	17 SERVO POWER	
"	18 SERVO LINK CONNECTION 1	
"	19 SERVO LINK CONNECTION 2	
"	20 SERVO SIGNAL 1	
"	21 SERVO SIGNAL 2	
"	22 SERVO SIGNAL 3	
"	23 EMERGENCY STOP 1	
"	24 EMERGENCY STOP 2	
"	25 EMERGENCY STOP 3	
"	26 SAFETY MAT	
1555600	31 200V AC CIRCUIT 1	
"	32 100V AC CIRCUIT 1	
"	33 100V AC CIRCUIT 2	

DWG. NO.	CONTENTS	REMARKS
1555600	34 24V DC CIRCUIT 1	
"	35 24V DC CIRCUIT 2	
"	36 24V DC CIRCUIT 3	
"	37 1/0 UNIT COMPONENT 1	
"	38 1/0 UNIT COMPONENT 2	
"	39 CONTROL PANEL INPUT 1	
"	40 CONTROL PANEL INPUT 2	
"	41 CONTROL PANEL INPUT 3	
"	42 CONTROL PANEL INPUT 4	
"	43 CONTROL PANEL INPUT 5	
"	44 CONTROL PANEL INPUT 6	
"	45 CONTROL PANEL INPUT 7	
"	46 CONTROL PANEL OUTPUT 1	
"	47 CONTROL PANEL OUTPUT 2	
"	48 CONTROL PANEL OUTPUT 3	
"	49 CONTROL PANEL OUTPUT 4	
"	50 CONTROL PANEL OUTPUT 5	
1555600	52 MACHINE I/O INPUT 1	
"	53 MACHINE I/O INPUT 2	
"	54 MACHINE I/O INPUT 3	
"	55 MACHINE I/O INPUT 4	
"	56 MACHINE I/O INPUT 5	
"	57 MACHINE I/O INPUT 6	
"	58 MACHINE I/O INPUT 7	
"	59 MACHINE I/O INPUT 8	
"	60 MACHINE I/O INPUT 9	
"	61 MACHINE I/O INPUT 10	
"	62 MACHINE I/O INPUT 11	
"	63 MACHINE I/O INPUT 12	
"	64 MACHINE I/O INPUT 13	
"	65 MACHINE I/O INPUT 14	
"	66 MACHINE I/O INPUT 15	
"	67 MACHINE I/O INPUT 16	



ELECTRICAL SCHEMATIC

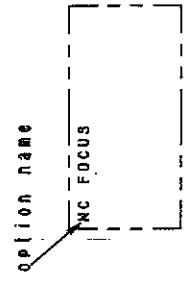
DWG. NO.	1555600
MODEL	LC2412B3EX
UNIT	1
CONTENTS	1/2
CD	S

DWG NO.	CONTENTS	REMARKS
1555600	68 MACHINE I/O INPUT 17	
"	69 MACHINE I/O INPUT 18	
"	70 MACHINE I/O INPUT 19	
"	71 MACHINE I/O INPUT 20	
"	72 MACHINE I/O INPUT 21	
1555600	74 MACHINE I/O OUTPUT 1	
"	75 MACHINE I/O OUTPUT 2	
"	76 MACHINE I/O OUTPUT 3	
"	77 MACHINE I/O OUTPUT 4	SOLENOID
"	78 MACHINE I/O OUTPUT 5	SOLENOID
"	79 MACHINE I/O OUTPUT 6	SOLENOID
"	80 MACHINE I/O OUTPUT 7	SOLENOID
"	81 MACHINE I/O OUTPUT 8	SOLENOID
"	82 MACHINE I/O OUTPUT 9	CHUCKING UNIT MUST COLLECTOR USE 1 CODE
"	83 MACHINE I/O OUTPUT 10	USER W CODE, HEAD SENSOR
"	84 MACHINE I/O OUTPUT 11	ALUMINUM SENSOR
"		
"		
"		
"		
"		
"		
1555600	91 TABLE INPUT 1	
"	92 TABLE INPUT 2	
"	93 TABLE INPUT 3	
"	94 TABLE INPUT 4	
"	95 TABLE OUTPUT 1	
"	96 TABLE OUTPUT 2	
"		
"		
"		
"		

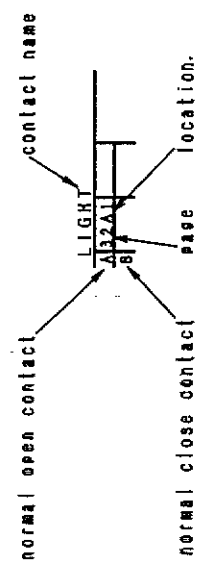
NOTES

Please refer to the installation manual for the connection to drawing in the power supply from the factory, an external transformer, and the peripheral equipment.

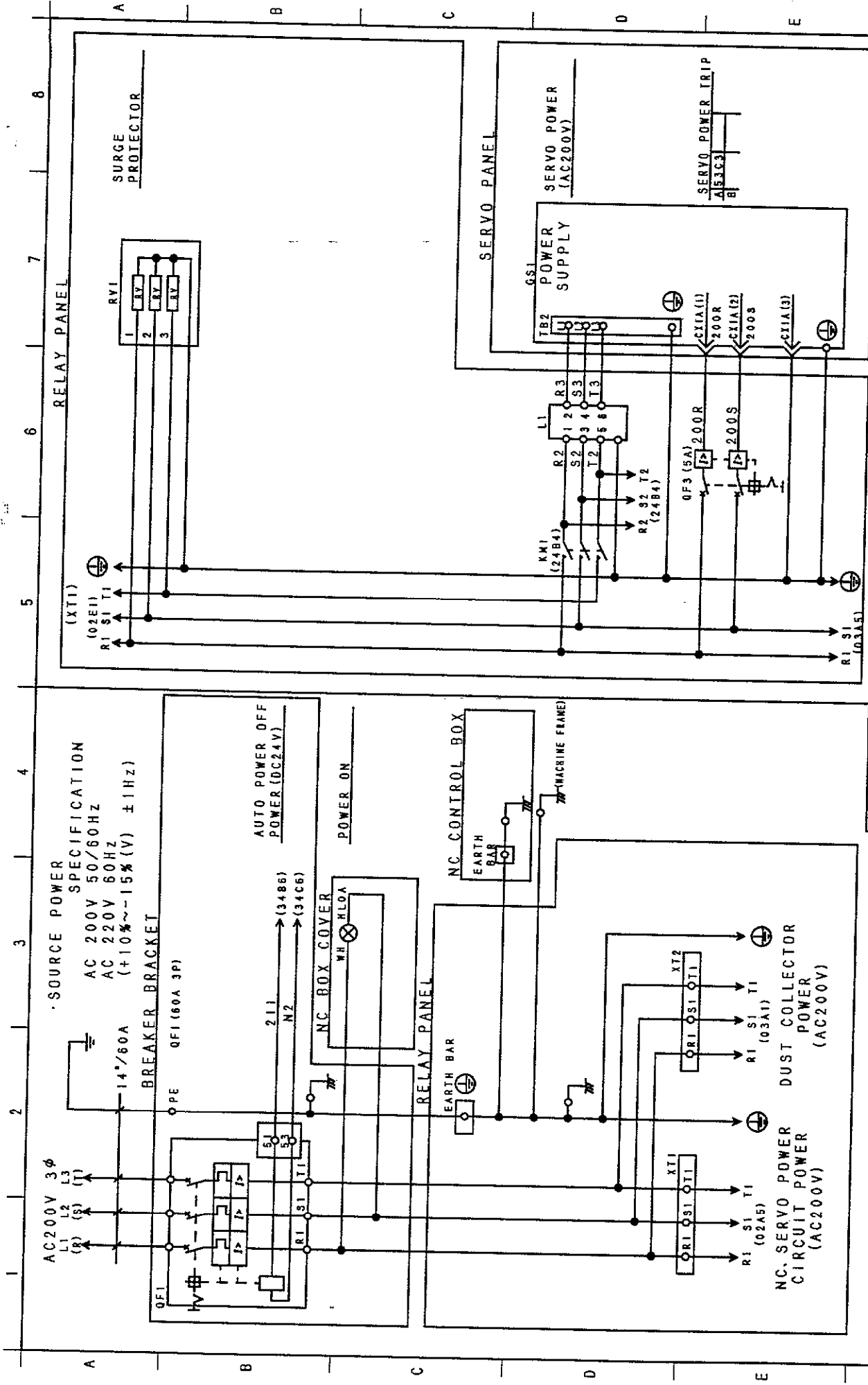
The part enclosed with the dotted line in the circuit shows the option.



The following line shows the crossing reference of the point of contact of the relay etc.  
A shows the normal open contact and B shows the normal close contact.  
The figure shows the page and the location.

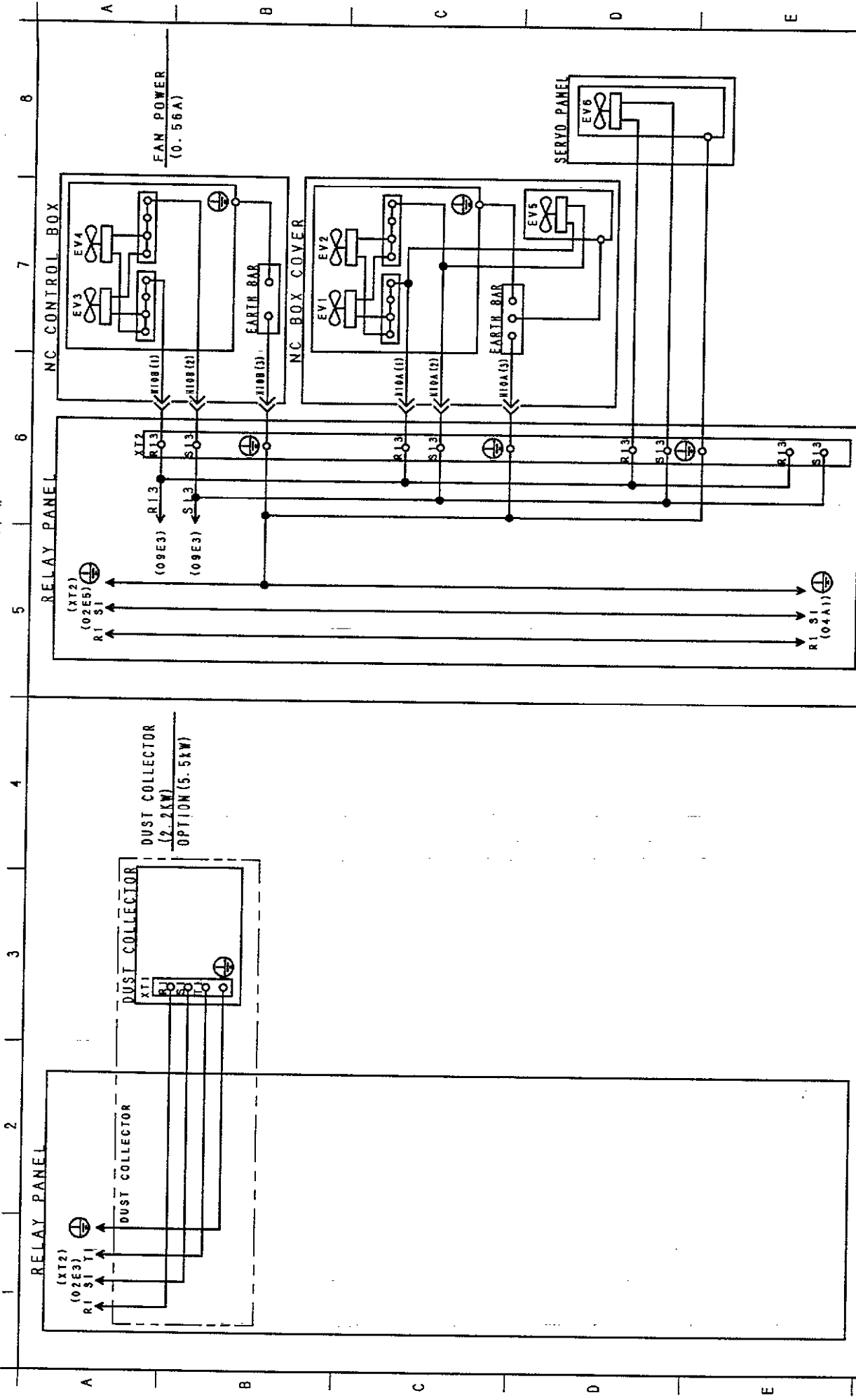


REV.	NO.	155560001
LC241283EX	MODEL	UNIT
CONTENTS	2/2	CD
ELECTRICAL SCHEMATIC		



NO.	15556002
MODEL	LC241283EX
UNIT	CONTROLLER
WAVE	200V AC POWER
REF.	



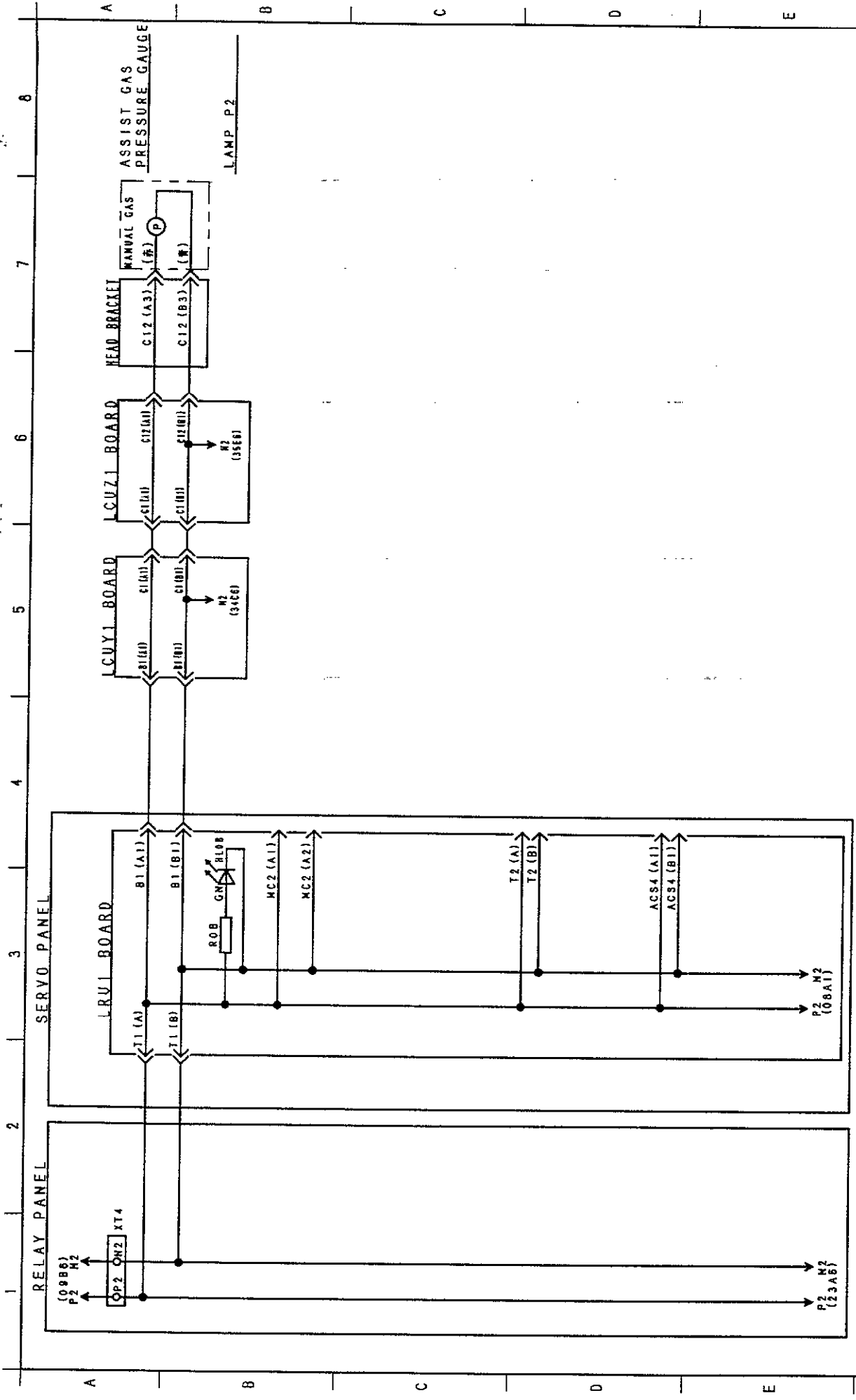


REF. NO.		155560003	
MODEL		LC2412B3EX	
UNIT		1	
NAME		200V AC POWER 2	
KID		S	
CD		0	
ELECTRICAL SCHEMATIC			

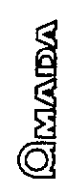






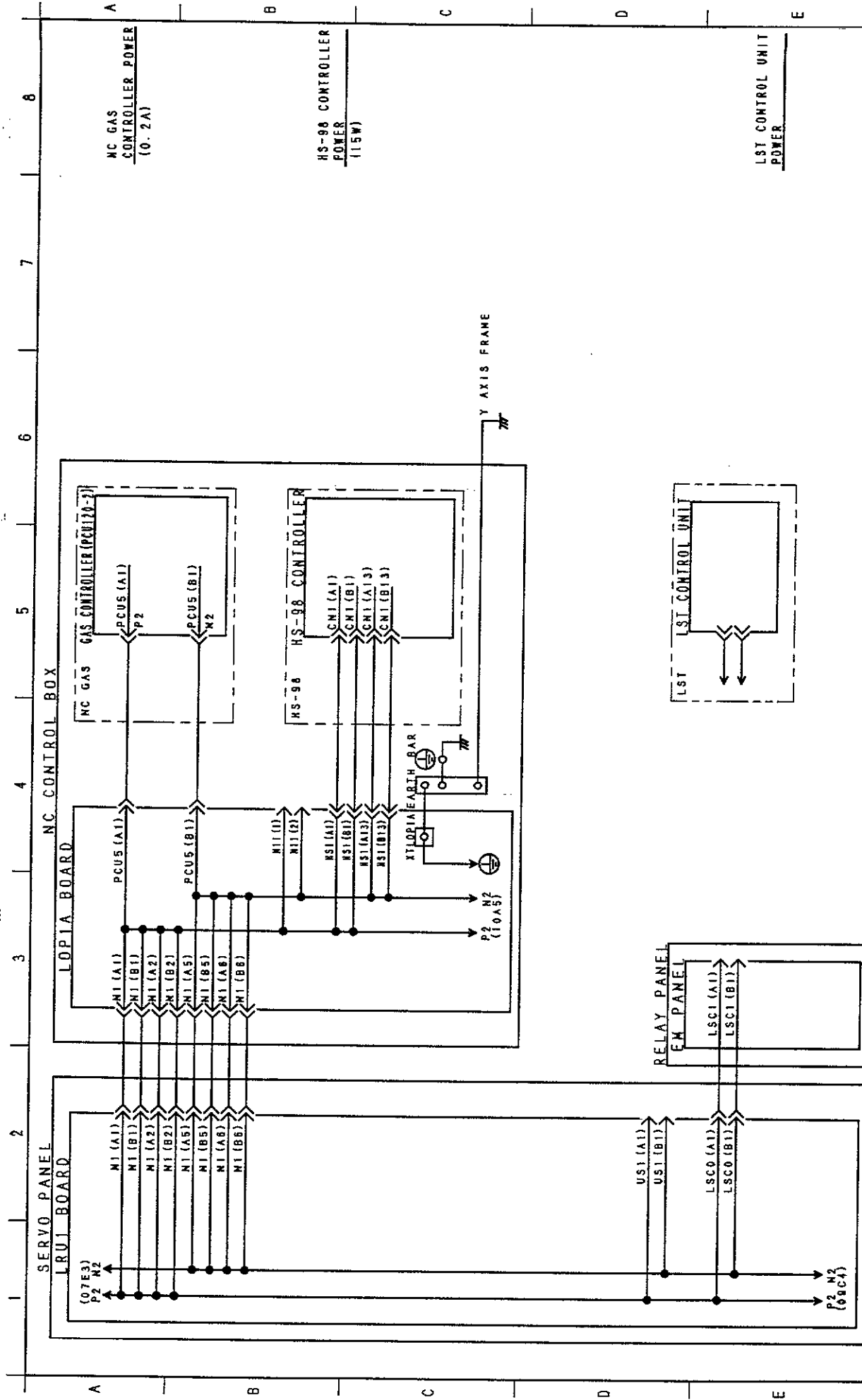


NO.	1	5	5	6	0	0	7
UNIT	1						
NAME	DC POWER	1					
MODEL	LC241283EX						
REF.							



24V DC POWER 1 S CD



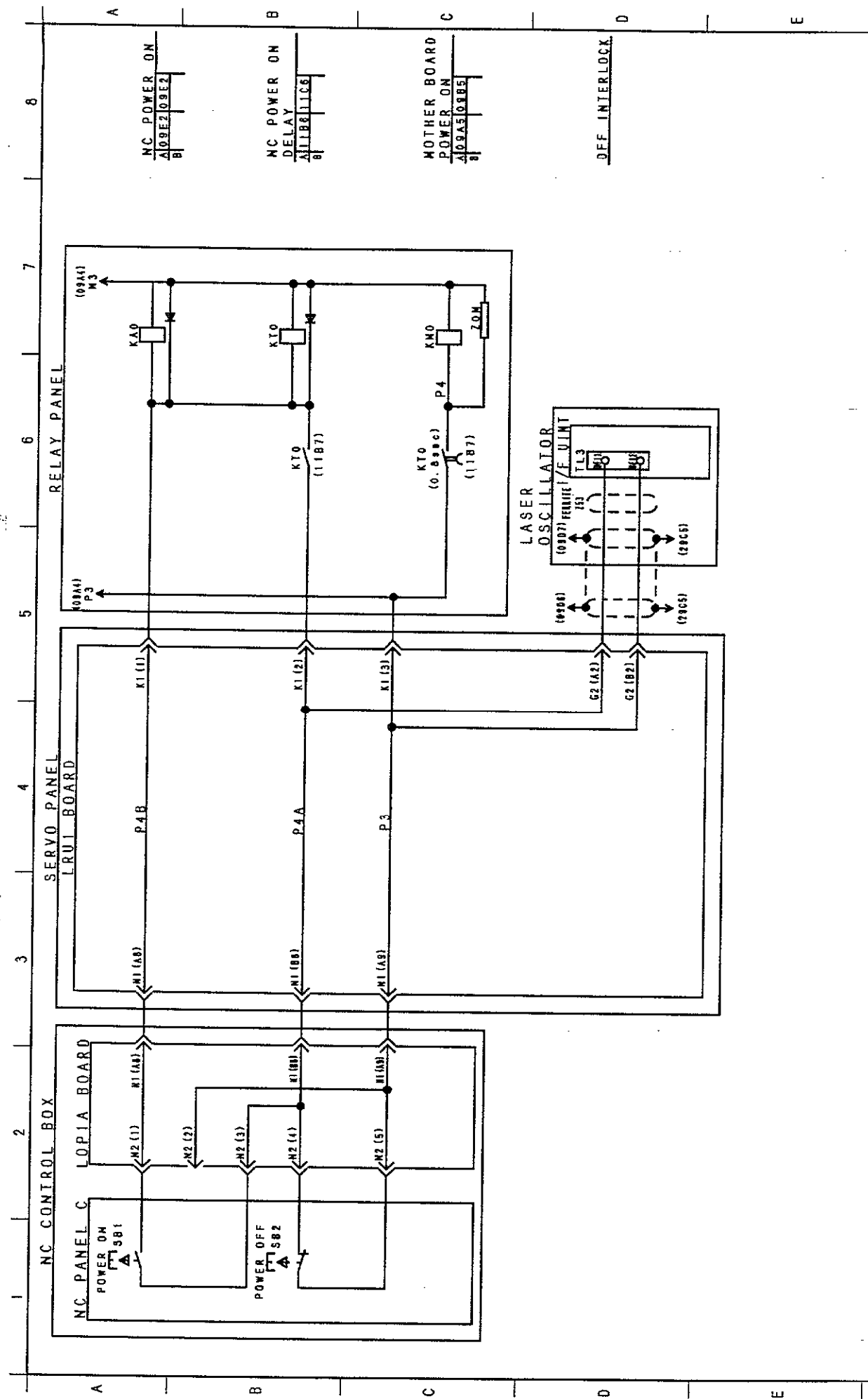


155560008									
24V DC POWER 2									
ELECTRICAL SCHEMATIC									
REF. NEW									
UNIT									
MODEL									
LC2412B3EX									
NO.									
1									
K.D.									
S									
C.D.									
0									



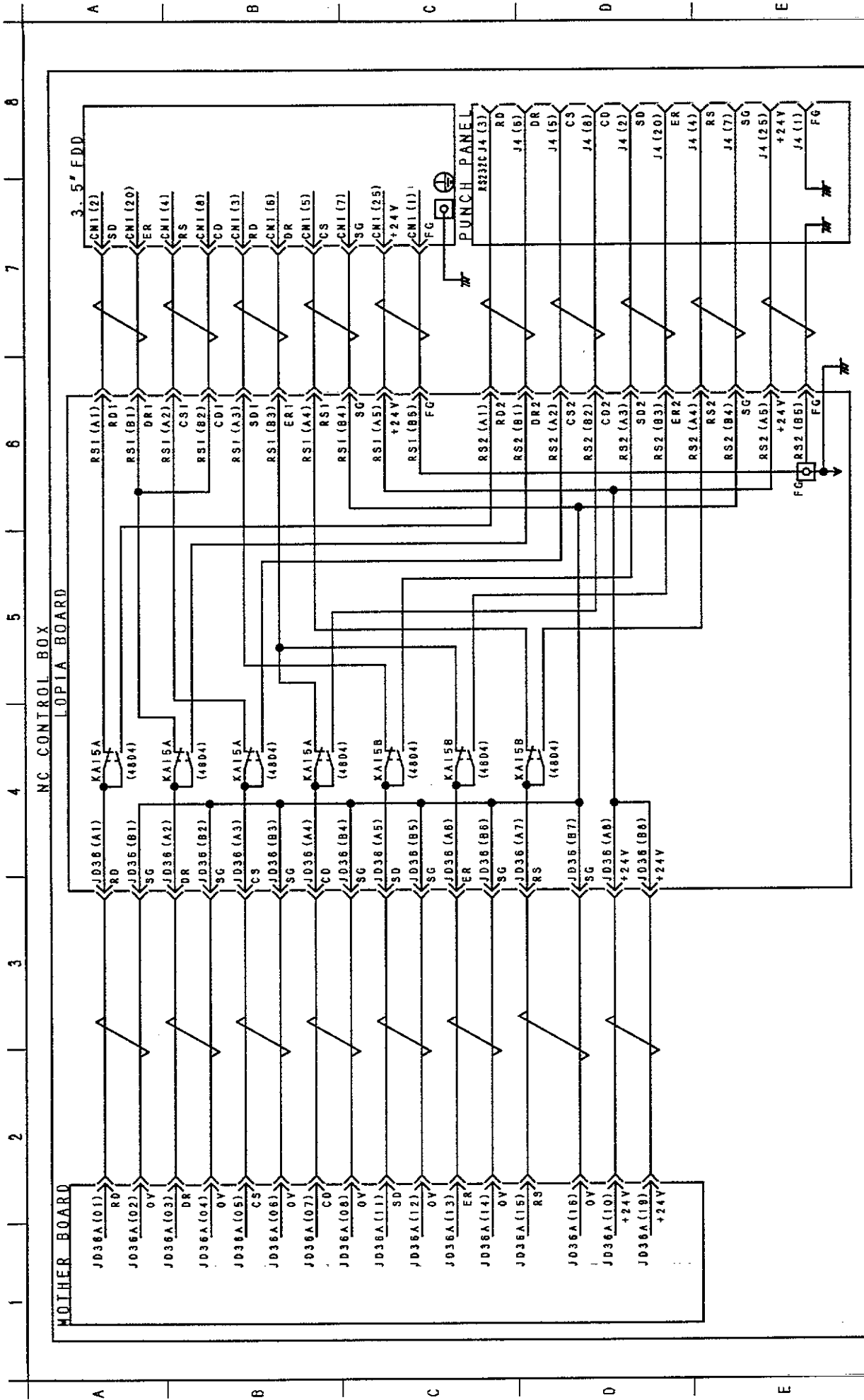






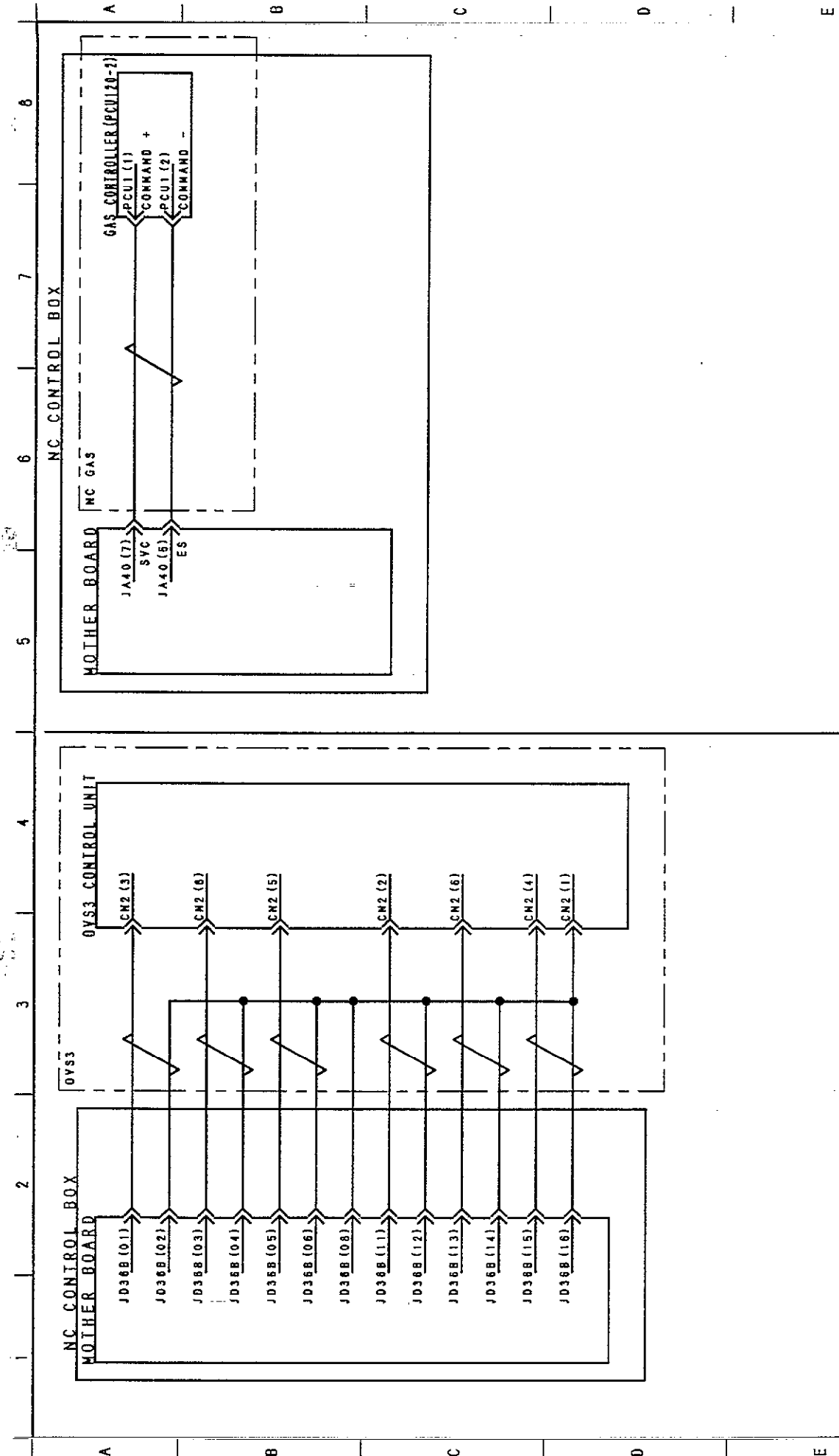
QIMADA		REF. NO.		UNIT		NAME		NO.		155560011	
MODEL		LC241283EX		UNIT		NAME		NO.		155560011	
NC CONNECTION		1		S		CD		NO.		155560011	
ELECTRICAL SCHEMATIC											





REV. NO.		155560013	
MODEL		UNIT	
NAME		DATE	
LC2412B3EX		1	
NC CONNECTION 3		S	
ELECTRICAL SCHEMATIC		0	



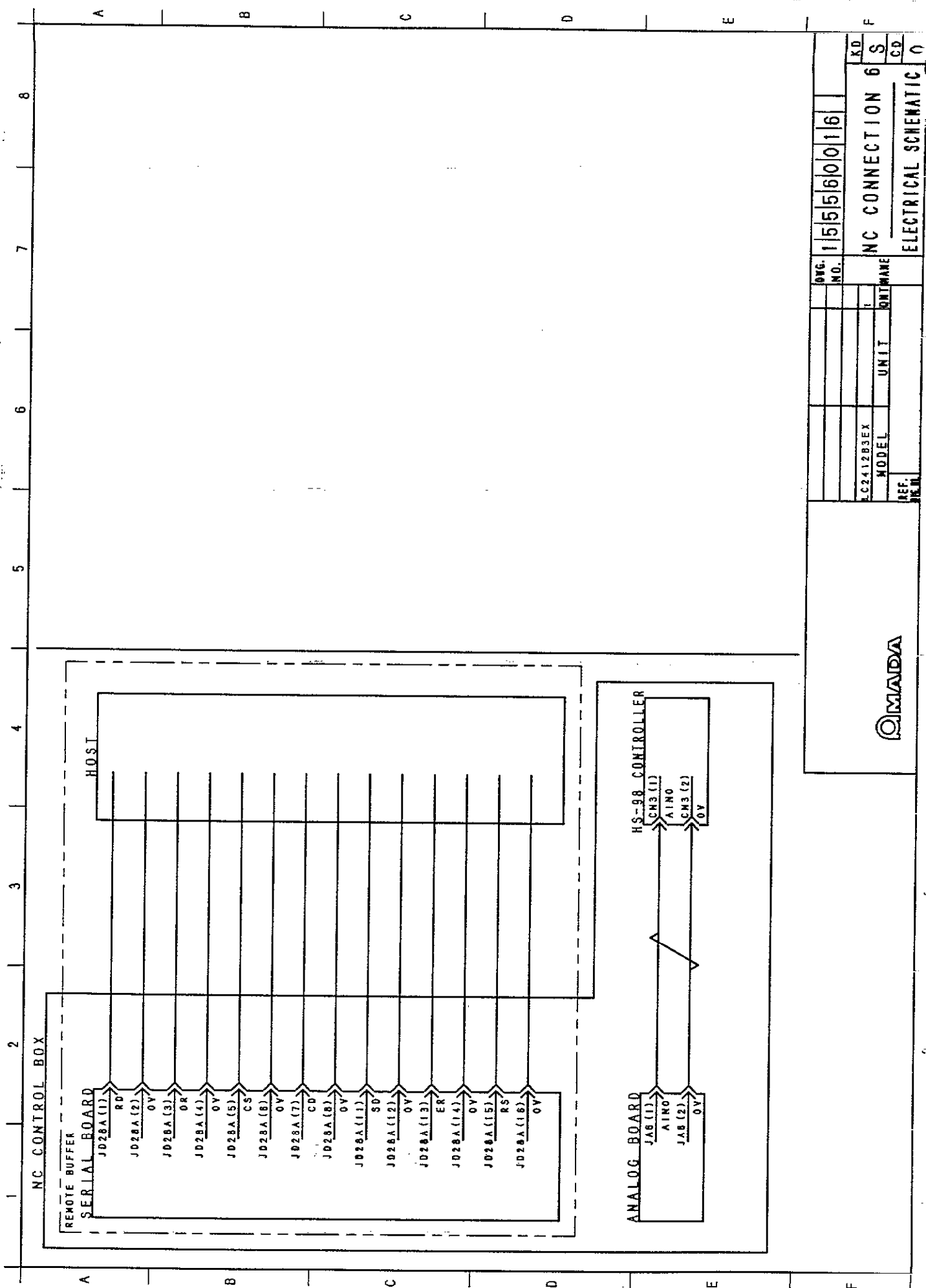


REV. 1		NO. 1		155560114	
MODEL LC241283EX		UNIT		NC CONNECTION 4	
NAME		UNIT NAME		ELECTRICAL SCHEMATIC	
REF. 1		UNIT		O	

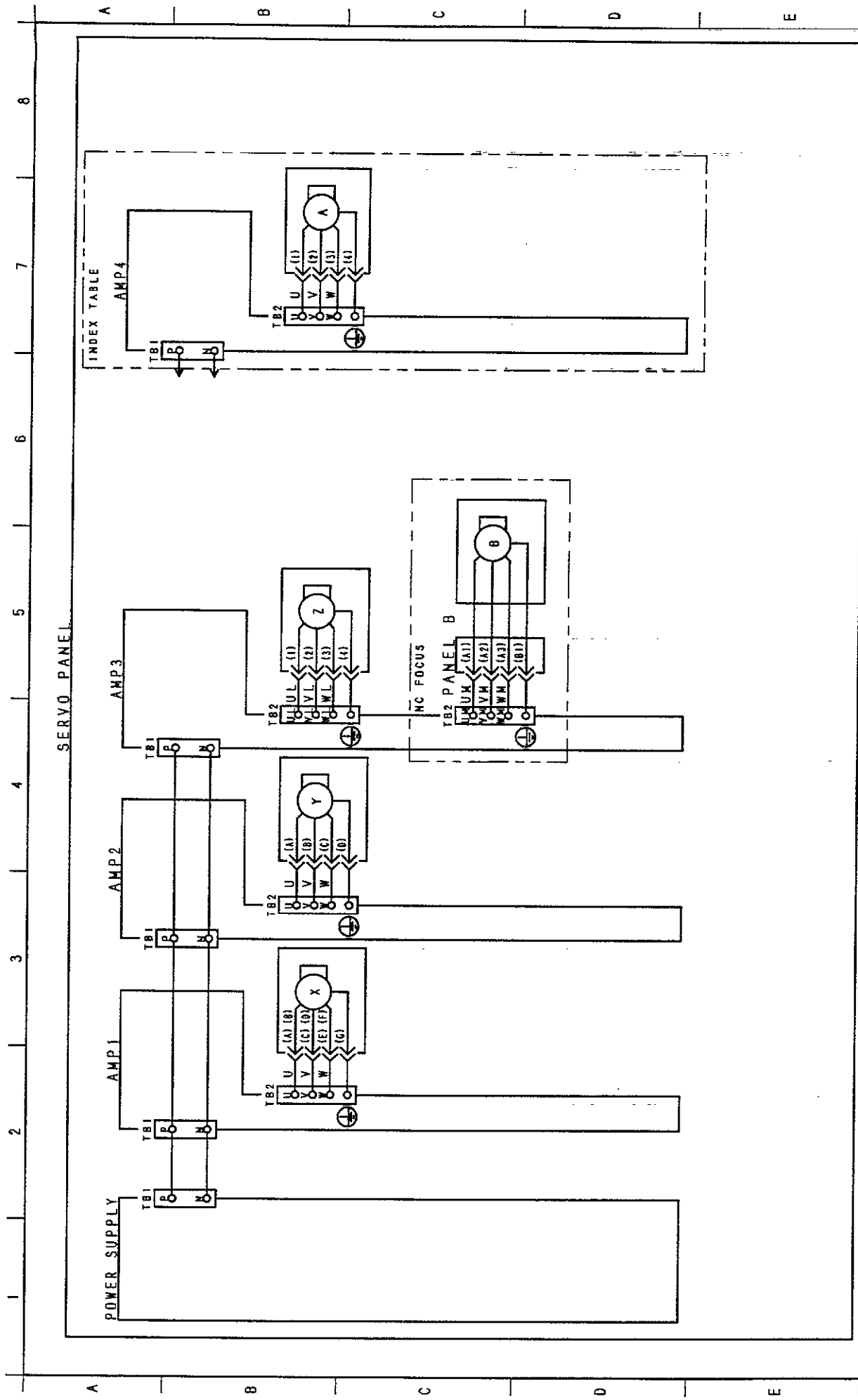








REF. NO.	1	5	5	6	0	1	6
UNIT	NC CONNECTION 6						
MODEL	ELECTRICAL SCHEMATIC						
DATE							

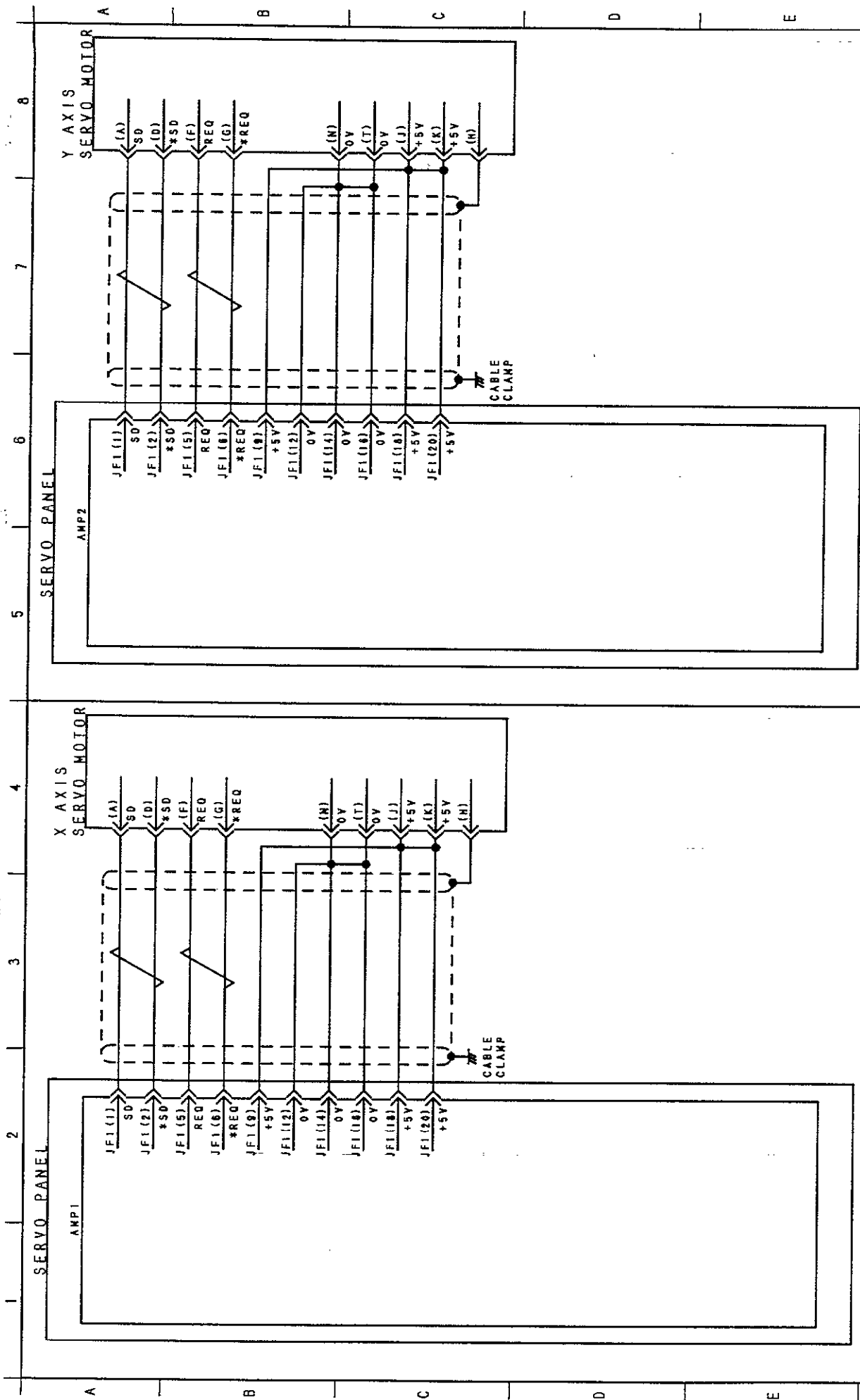


REV. NO.		155560017	
MODEL		LC2412B3EX	
UNIT		SERVO POWER	
MAKE		ELECTRICAL SCHEMATIC	
K.D.		S	
F		CD	
O		O	





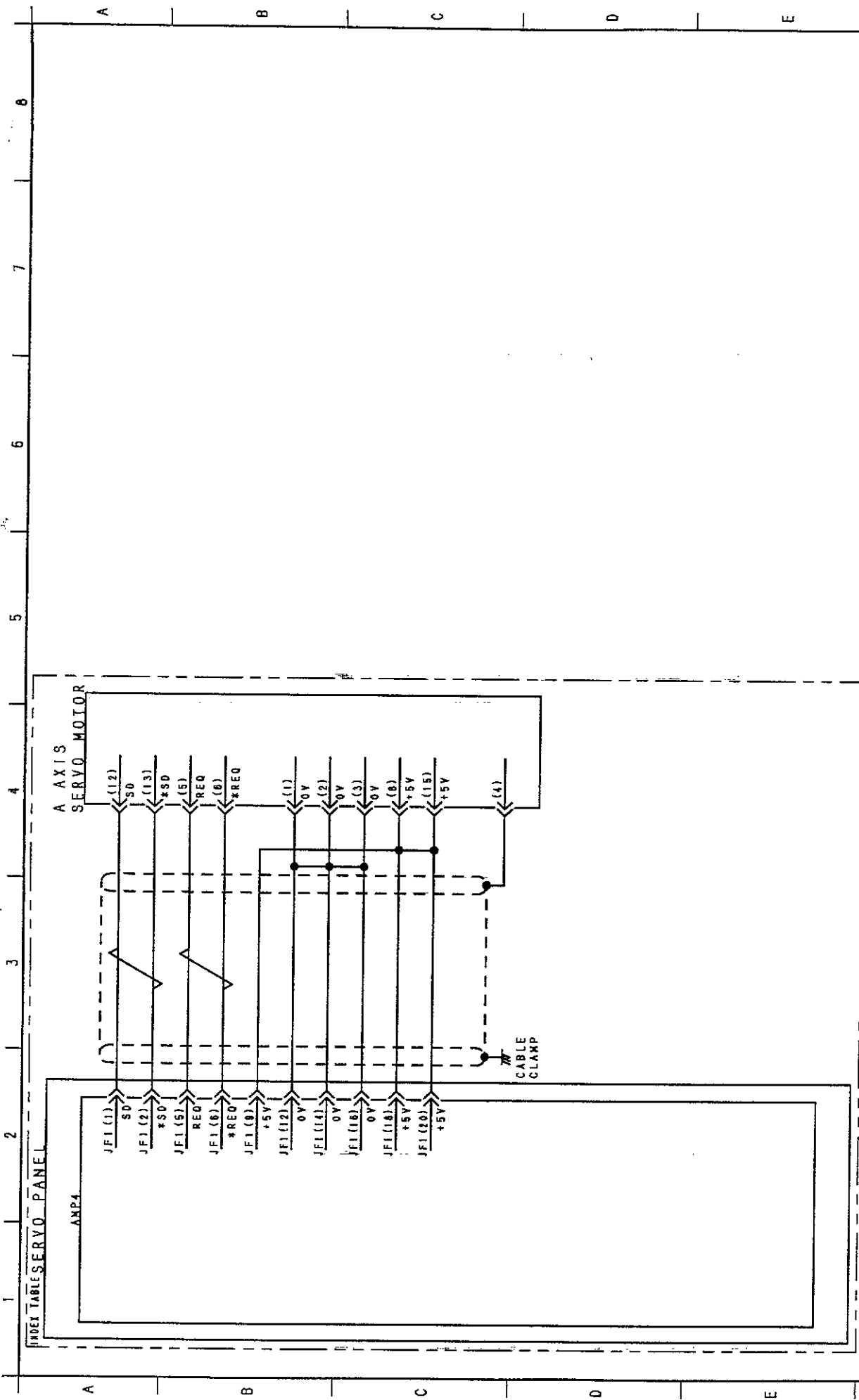





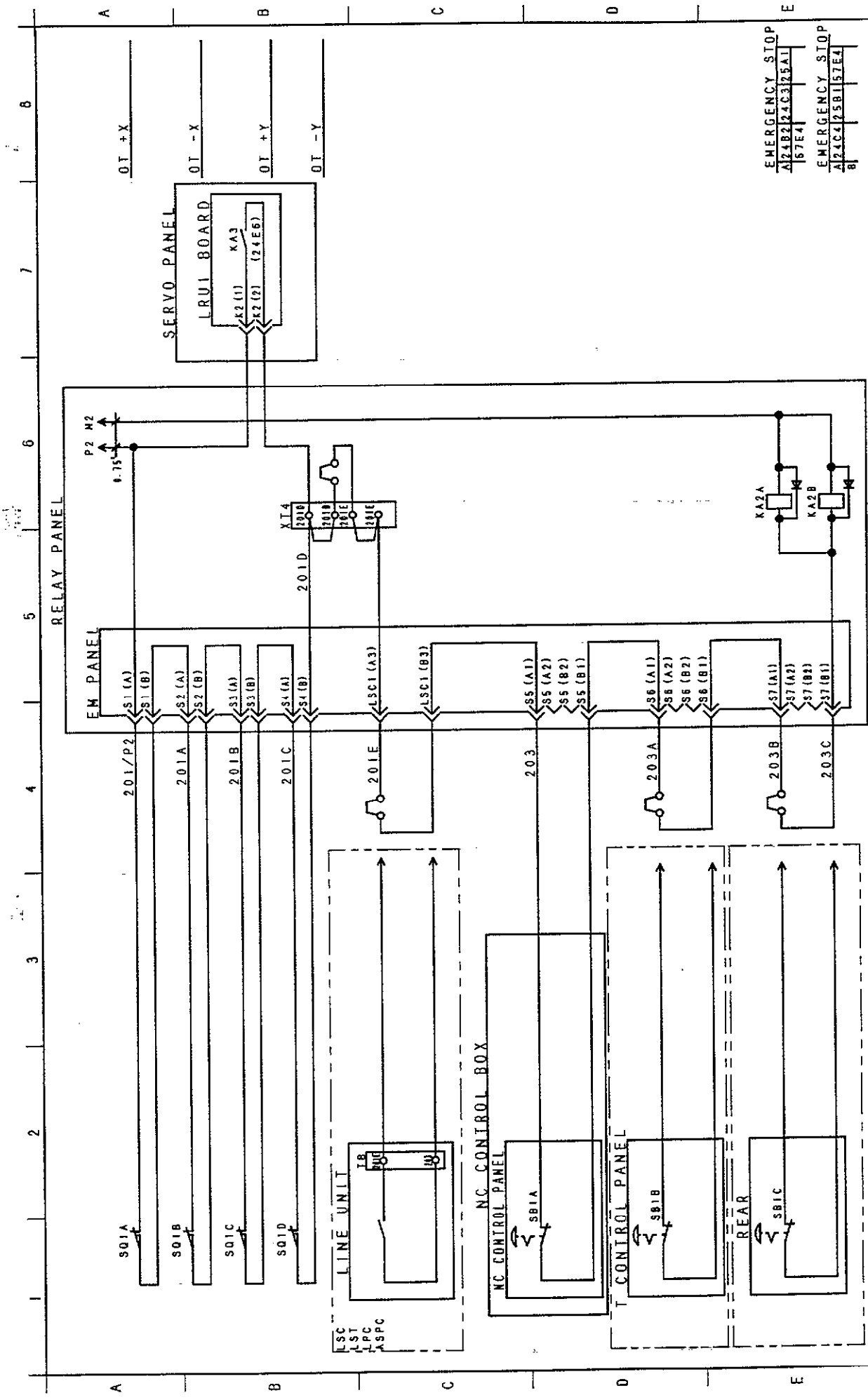
<div>OMADA</div>										O.V.G.		1		5		5		6		0		2		0			
										M.D.																	
LC2412B3EX				1												KD		S		F							
MODEL		UNIT		MONTAGE												CD		0									
REF.		UNIT		MONTAGE												ELECTRICAL SCHEMATIC		0									
REF.		UNIT		MONTAGE																							





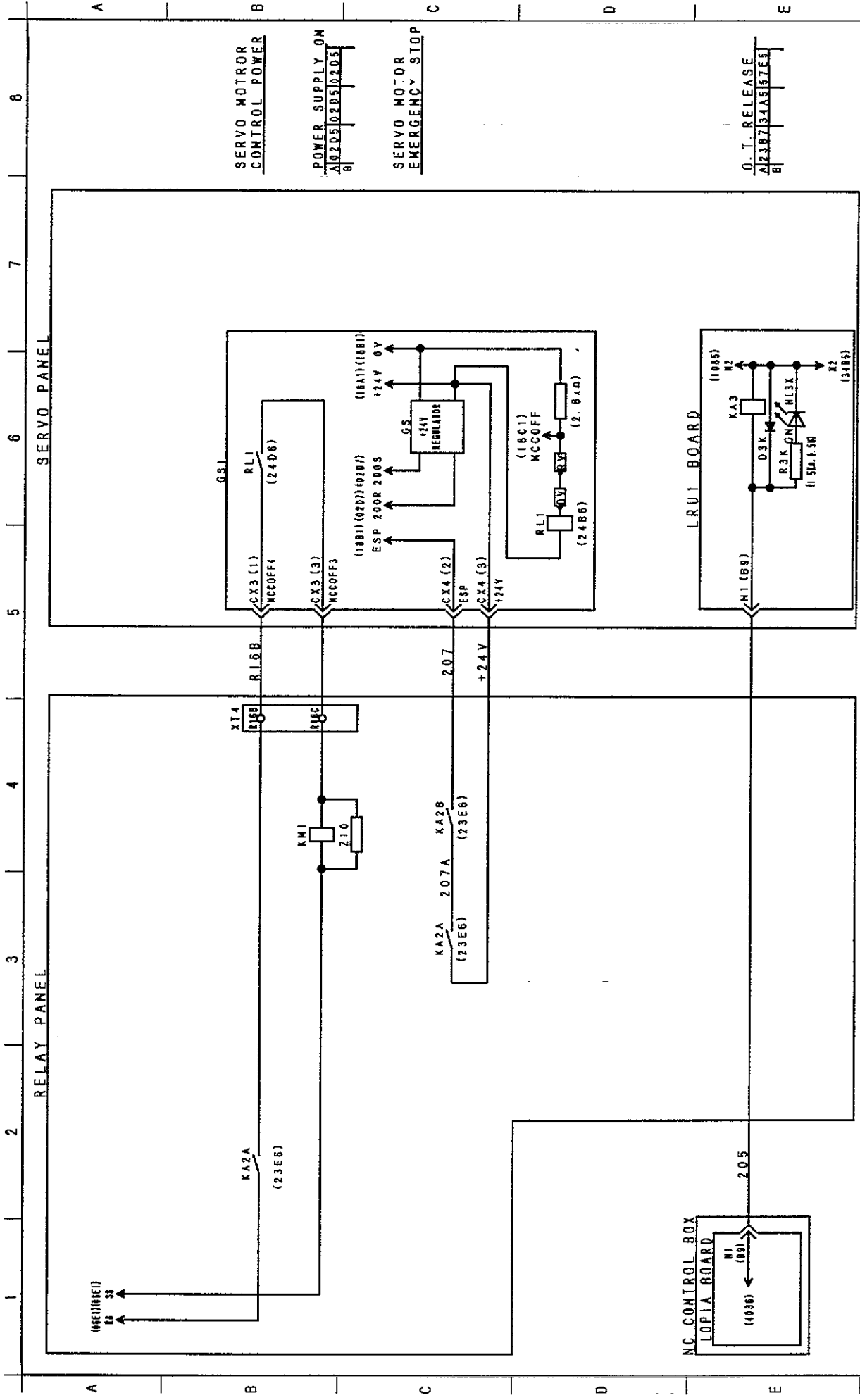


										WGT. 1 1 5 5 5 6 0 0 2 2									
										NO.									
										K.D. S SERVO SIGNAL 3									
										C.D. 0 ELECTRICAL SCHEMATIC 0									
MODEL EC2412B3EX										UNIT I									
NAME										NAME									
REF.										REF.									



NO.	1	5	5	6	0	2	3
DATE							
MODEL	LC241283EX						
UNIT	I						
NAME	EMERGENCY STOP						
REF.	ELECTRICAL SCHEMATIC						
NO.	O						





1 2 3 4 5 6 7 8

RELAY PANEL SERVO PANEL

A B C D E F

SERVO MOTOR  
CONTROL POWER

POWER SUPPLY ON  
A12D5102D5102D5

SERVO MOTOR  
EMERGENCY STOP

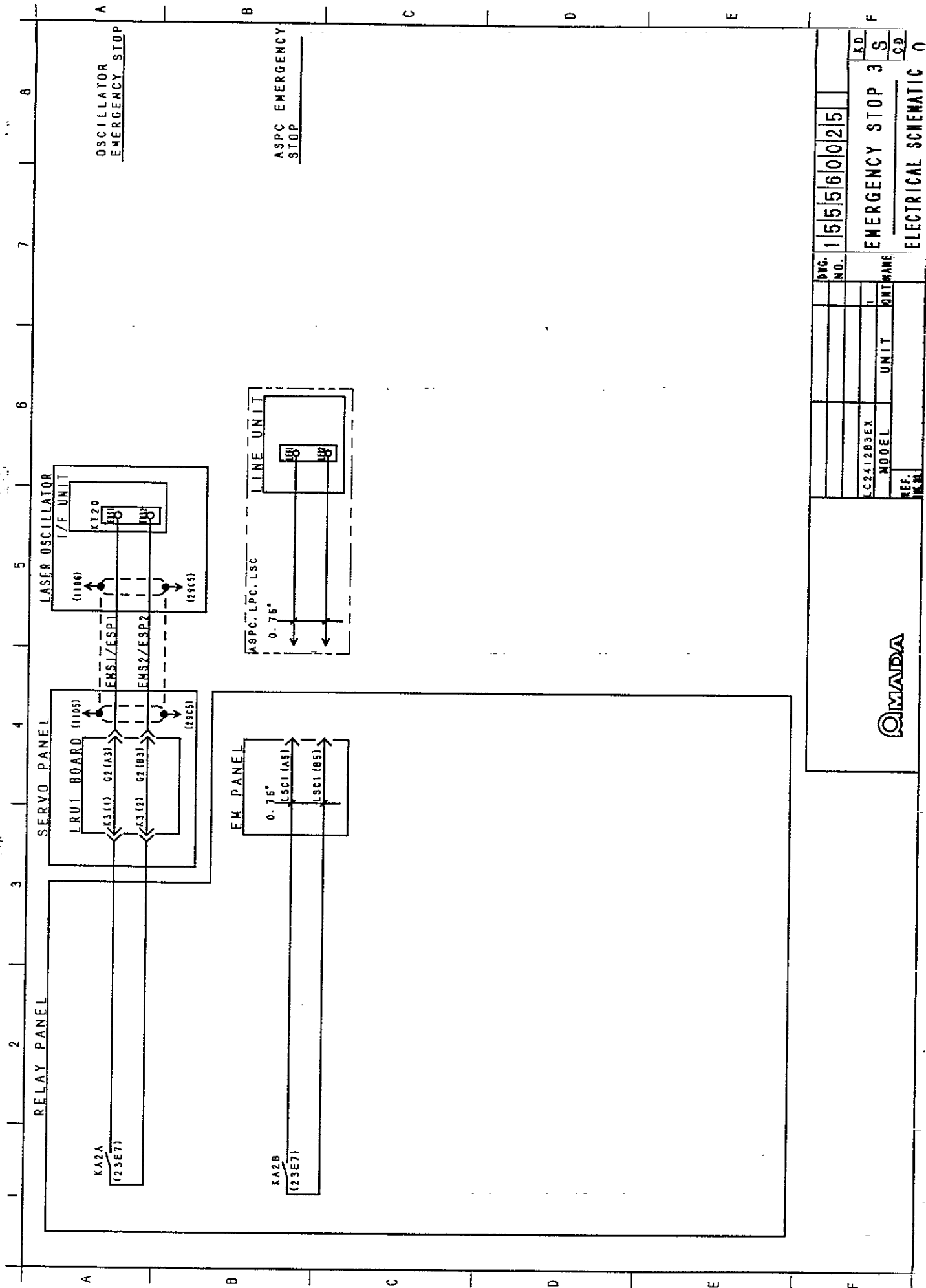
O. T. RELEASE  
A1238734A5167E5

1 5 5 5 6 0 0 2 4

EMERGENCY STOP2 S

ELECTRICAL SCHEMATIC



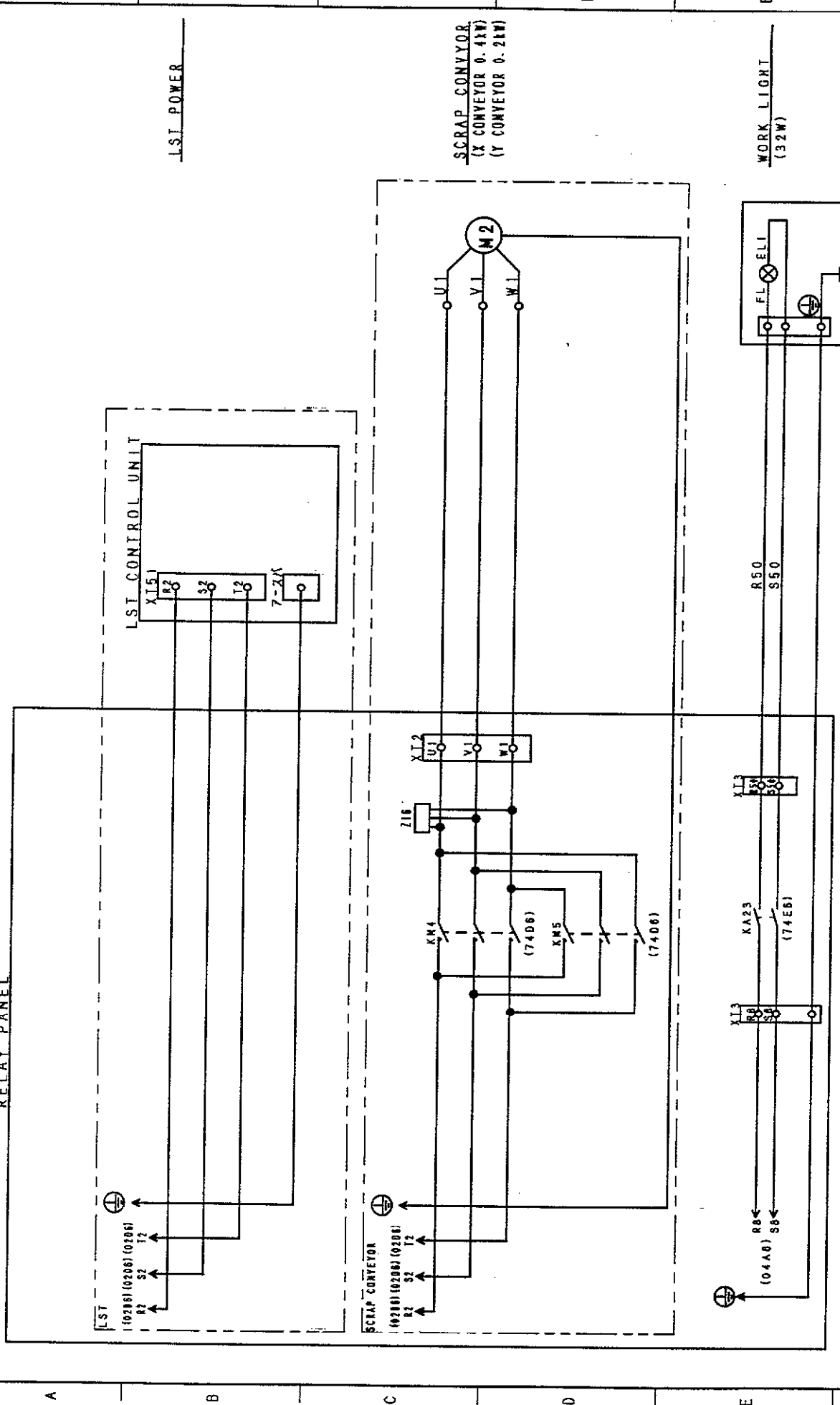


REV.	1	5	5	6	0	2	5
NO.							
MODEL	LC2412B3EX						
UNIT	L						
NAME	EMERGENCY STOP 3						
CD	S						
CD	0						

ELECTRICAL SCHEMATIC 0

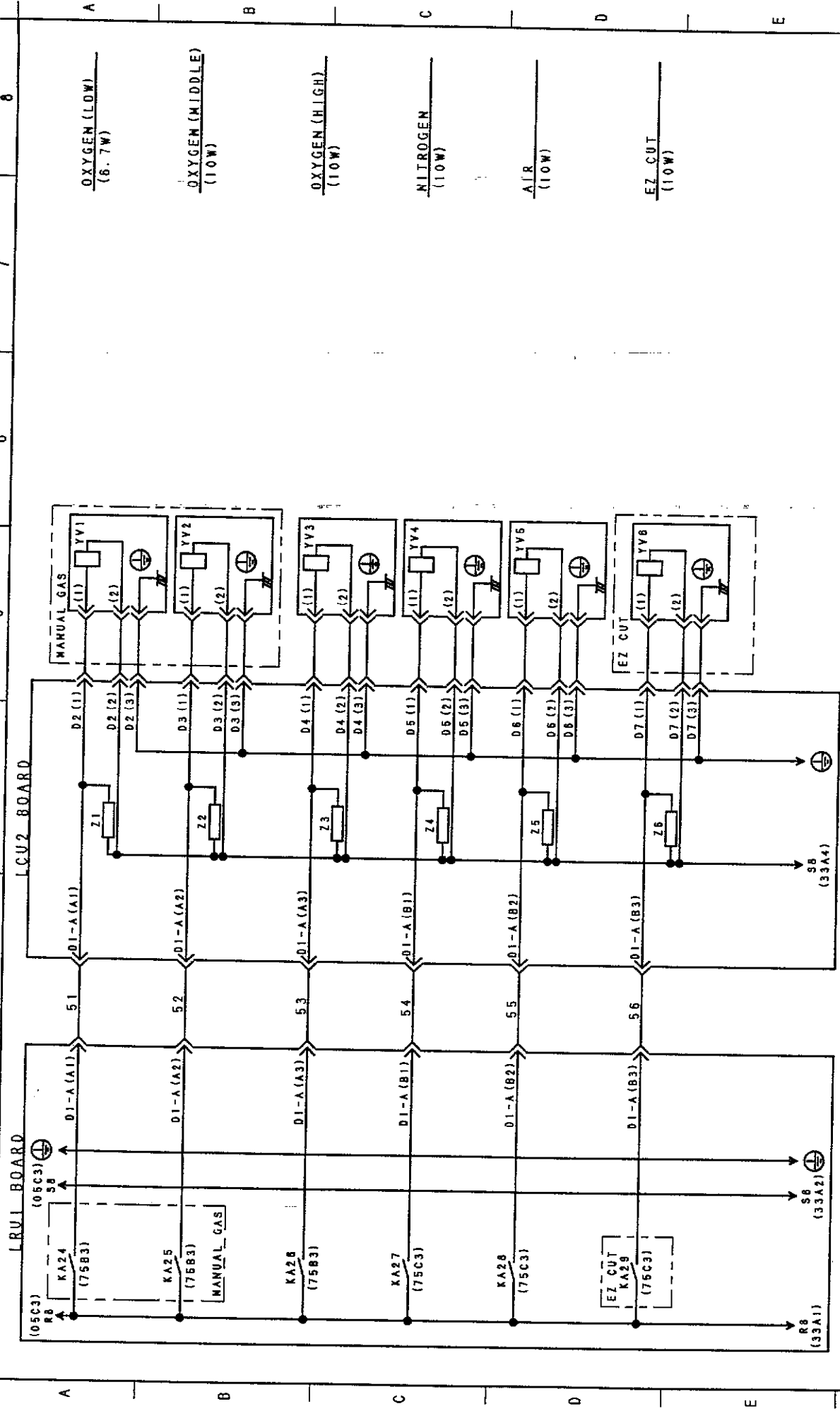


# RELAY PANEL



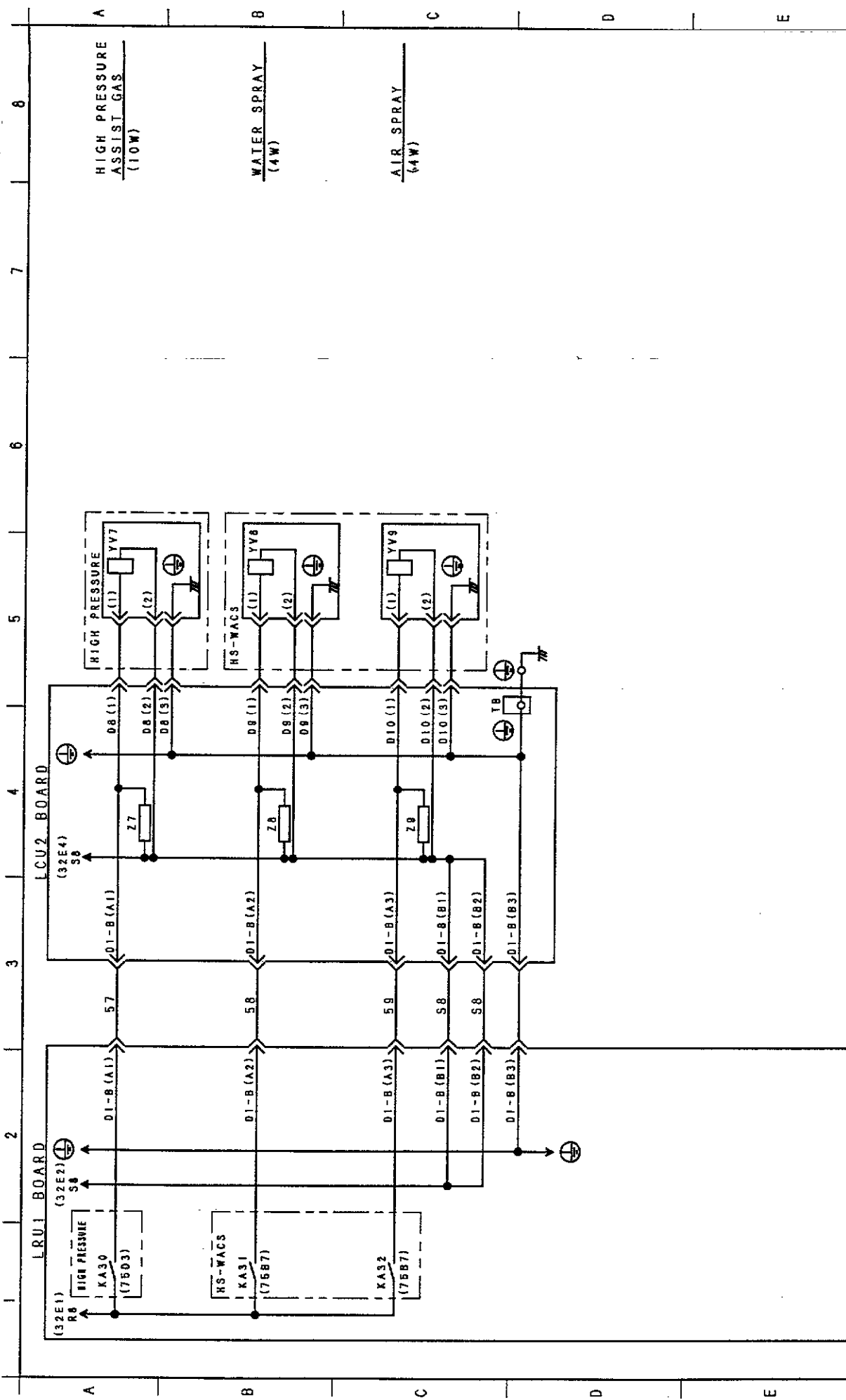
SYG. NO.		155560031	
MODEL		LC241283EX	
UNIT		1	
REF. NO.		200V AC CIRCUIT 1	
ELECTRICAL SCHEMATIC		0	





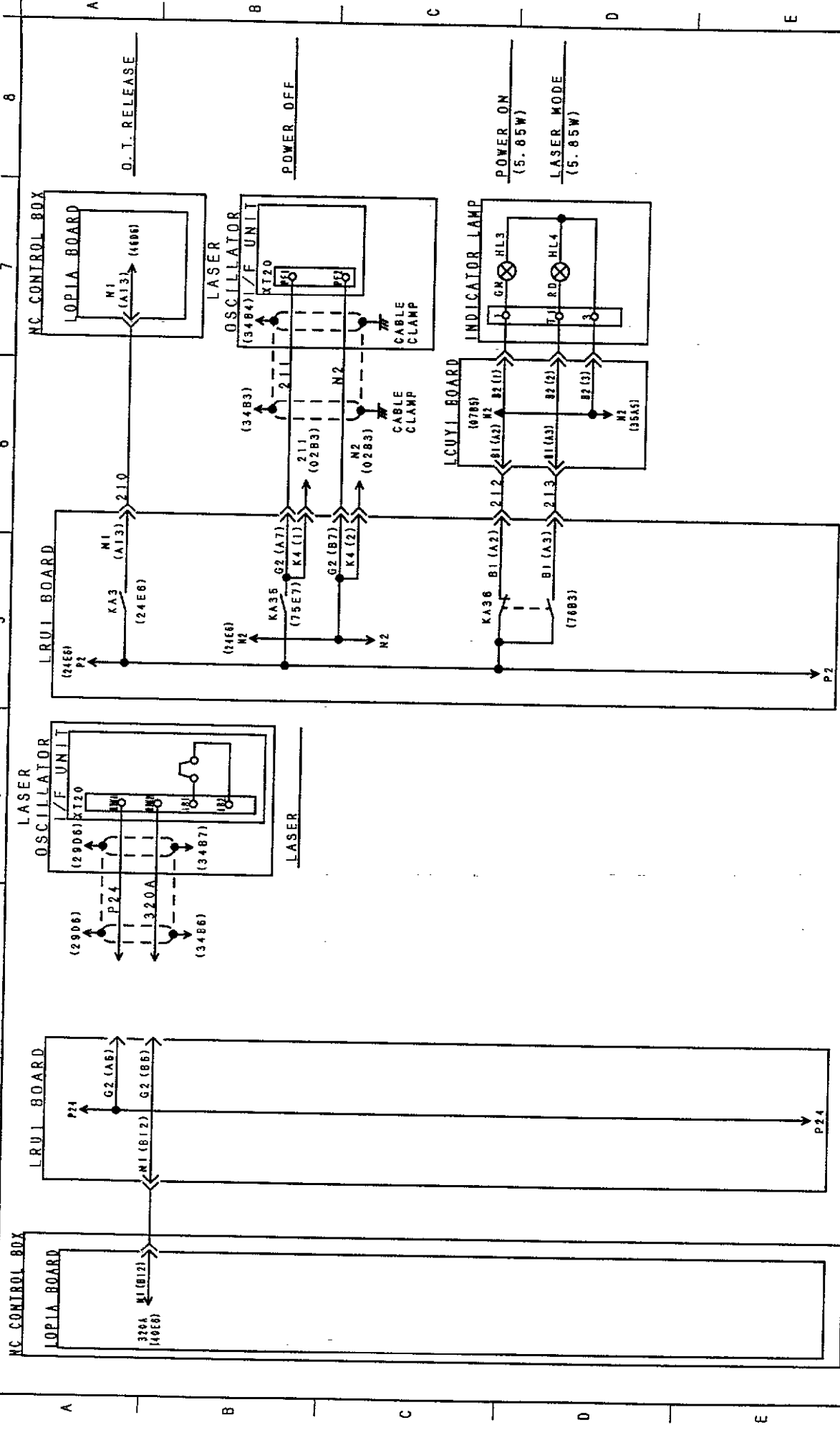
REV. NO.		155560032	
MODEL		LC2412B3EX	
UNIT		MONTANA	
REF.		NEW	
100V AC CIRCUIT		1 S	
ELECTRICAL SCHEMATIC		O	





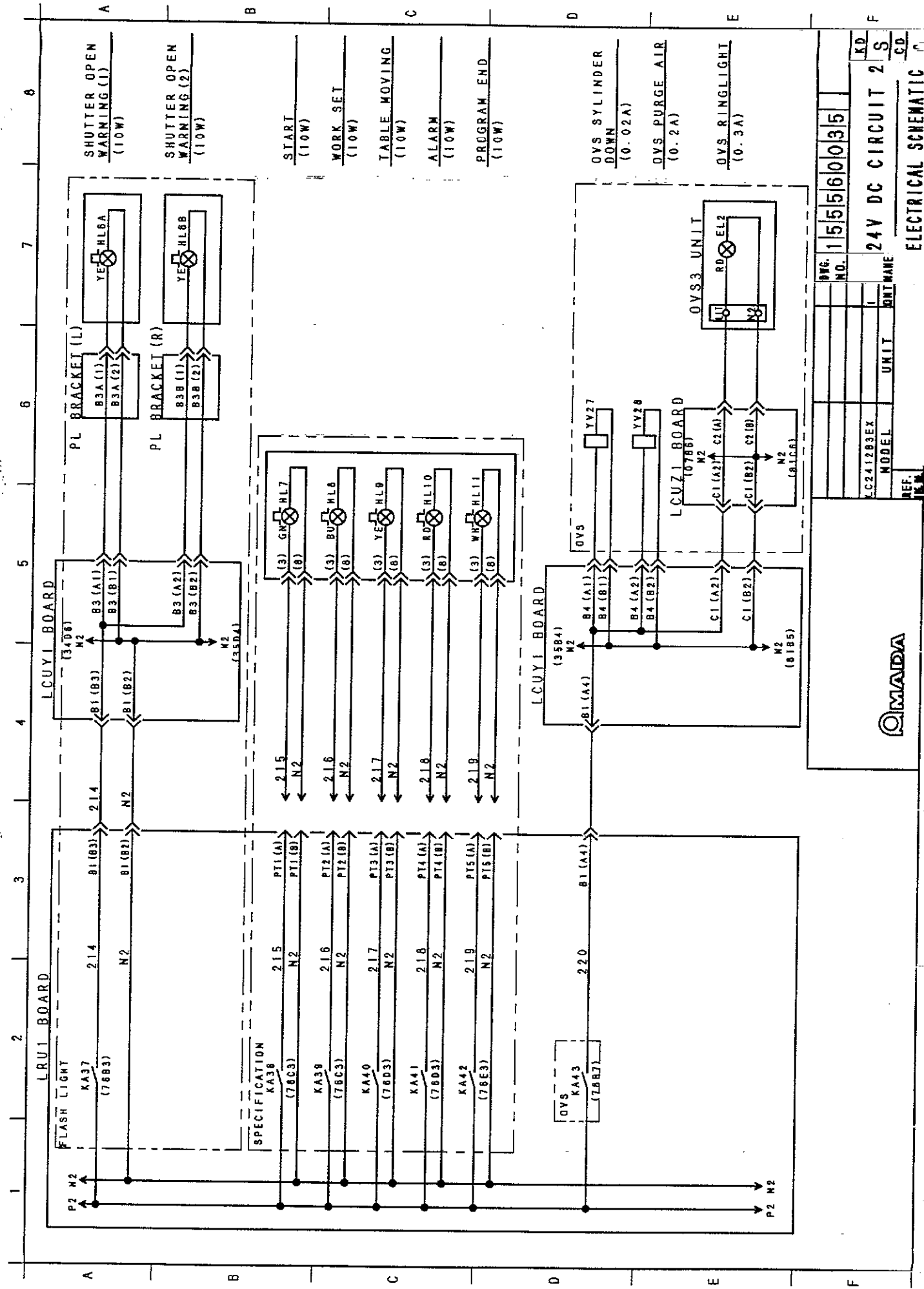
REF. NO.		15556033	
MODEL		LC2412B3EX	
UNIT		1	
NAME		100V AC CIRCUIT 2 S	
ELECTRICAL SCHEMATIC		0	





REF.	LC241283EX	UNIT	ONTWAVE	DWG. NO.	155560034
MODEL	LC241283EX	UNIT	ONTWAVE	DWG. NO.	155560034
NAME		UNIT	ONTWAVE	DWG. NO.	155560034
DATE		UNIT	ONTWAVE	DWG. NO.	155560034

24V DC CIRCUIT 1 S CD  
ELECTRICAL SCHEMATIC 0



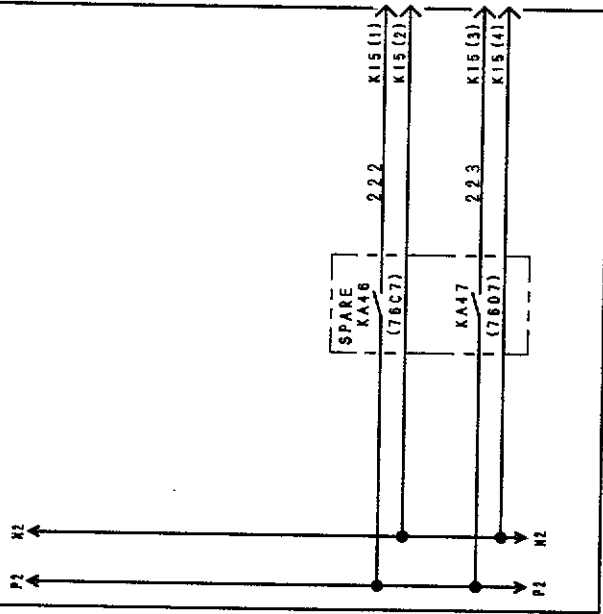
REV.	1	5	5	6	0	3	5
NO.							
MODEL	LC241283EX						
UNIT	BNT/MAINE						
REF.	K.M.						
KD	S						
CD	CD						

24V DC CIRCUIT 2

ELECTRICAL SCHEMATIC



SERVO PANEL  
LRUI BOARD

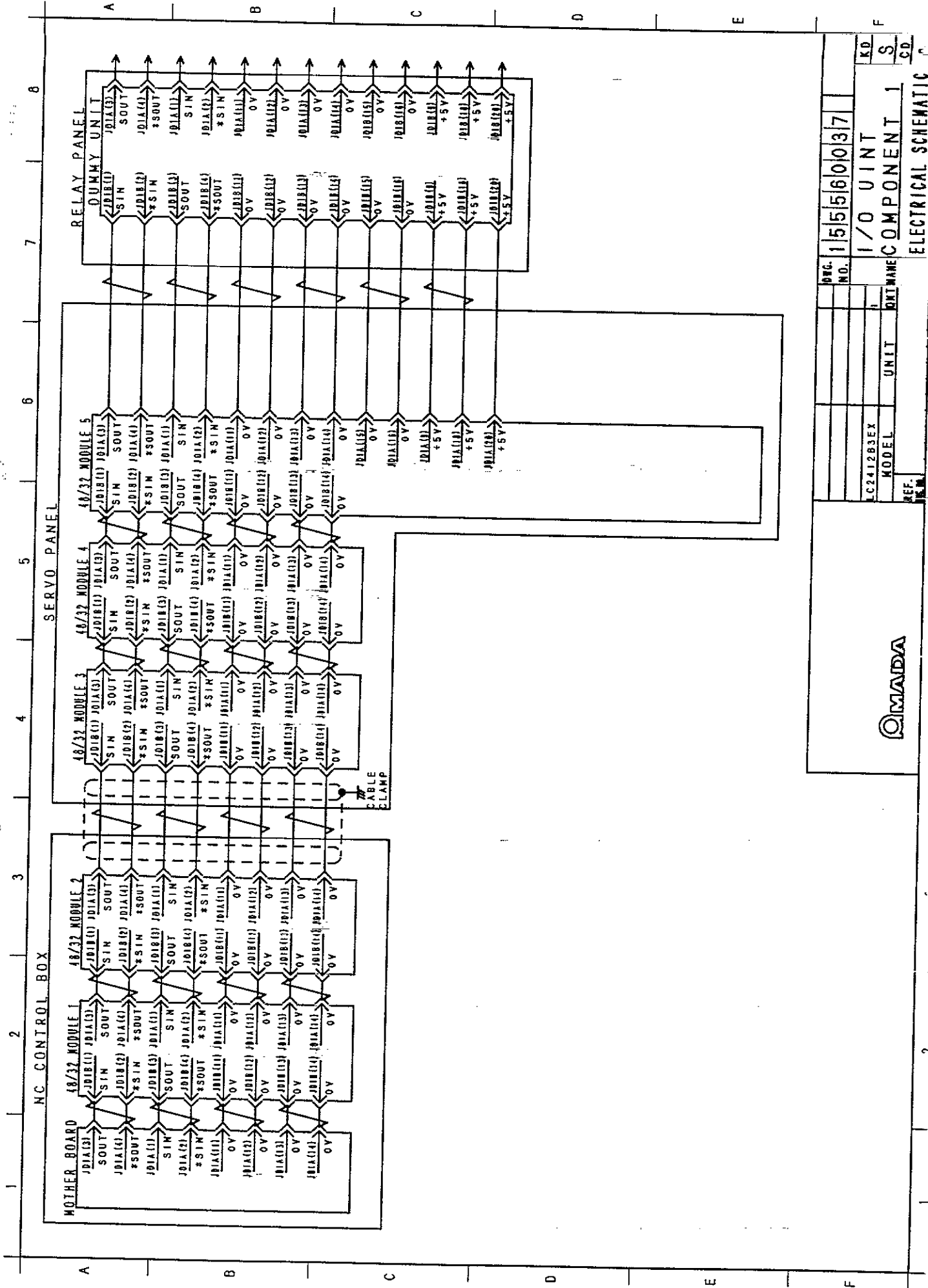


(SPARE)

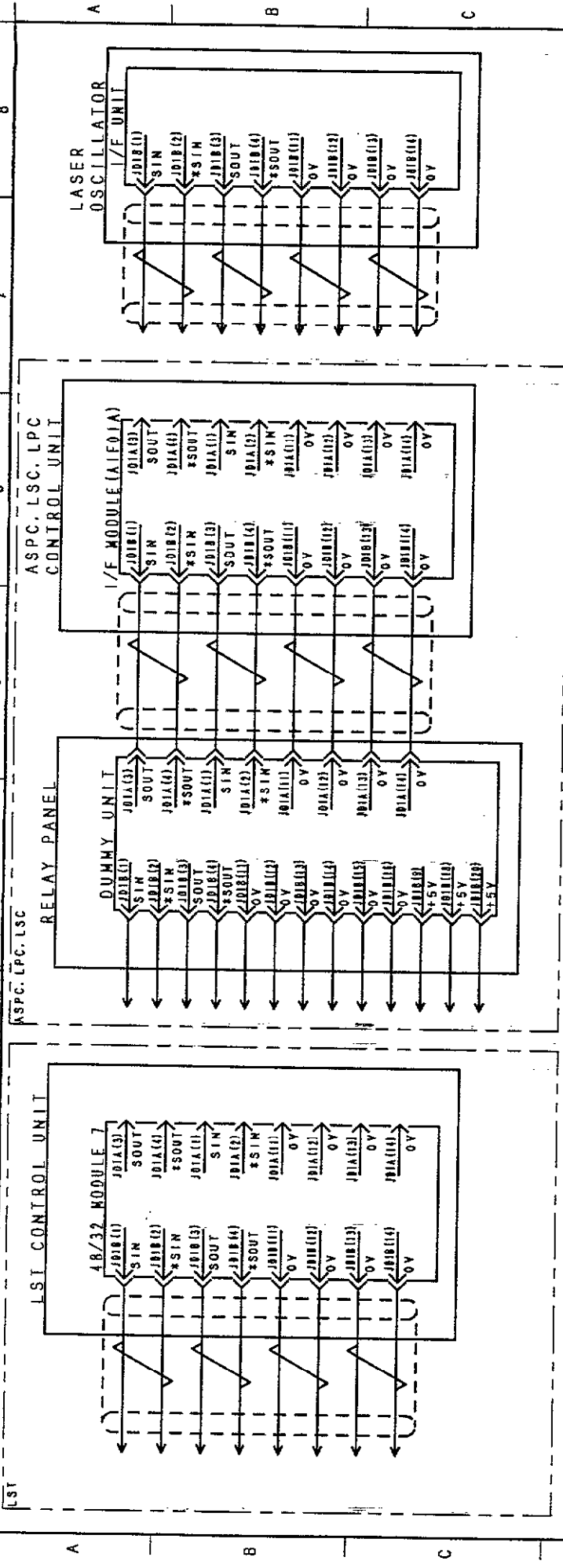
(SPARE)



REF. NO.	UNIT	UNIT NAME	1	5	5	6	0	3	6
MODEL	LC2412B3EX	NO.							
24V DC CIRCUIT 3									
ELECTRICAL SCHEMATIC 0									



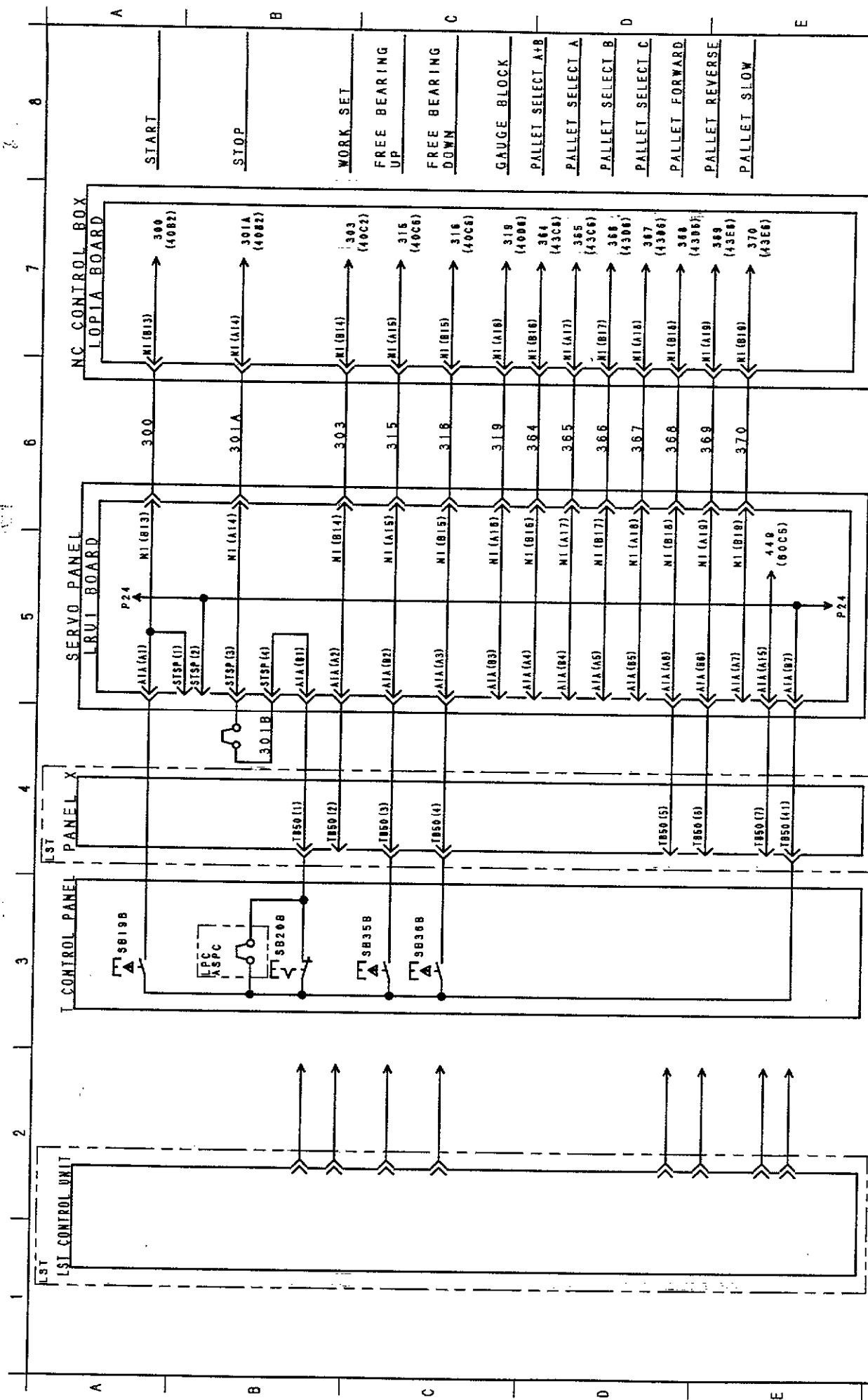
OMADA



I/O UNIT (ASPC)				I/O UNIT (LPC)				I/O UNIT (LSC)			
AIF01A	AID32A1	AOD32D1		AIF01A	AID32A1	AOD32D1		AIF01A	AID32A1	AOD32D1	

DWC. NO.		155560038	
I/O UNIT		COMPONENT 2	
MODEL		UNIT	
EC241283EX			
REF. F.M.			
ELECTRICAL SCHEMATIC		0	

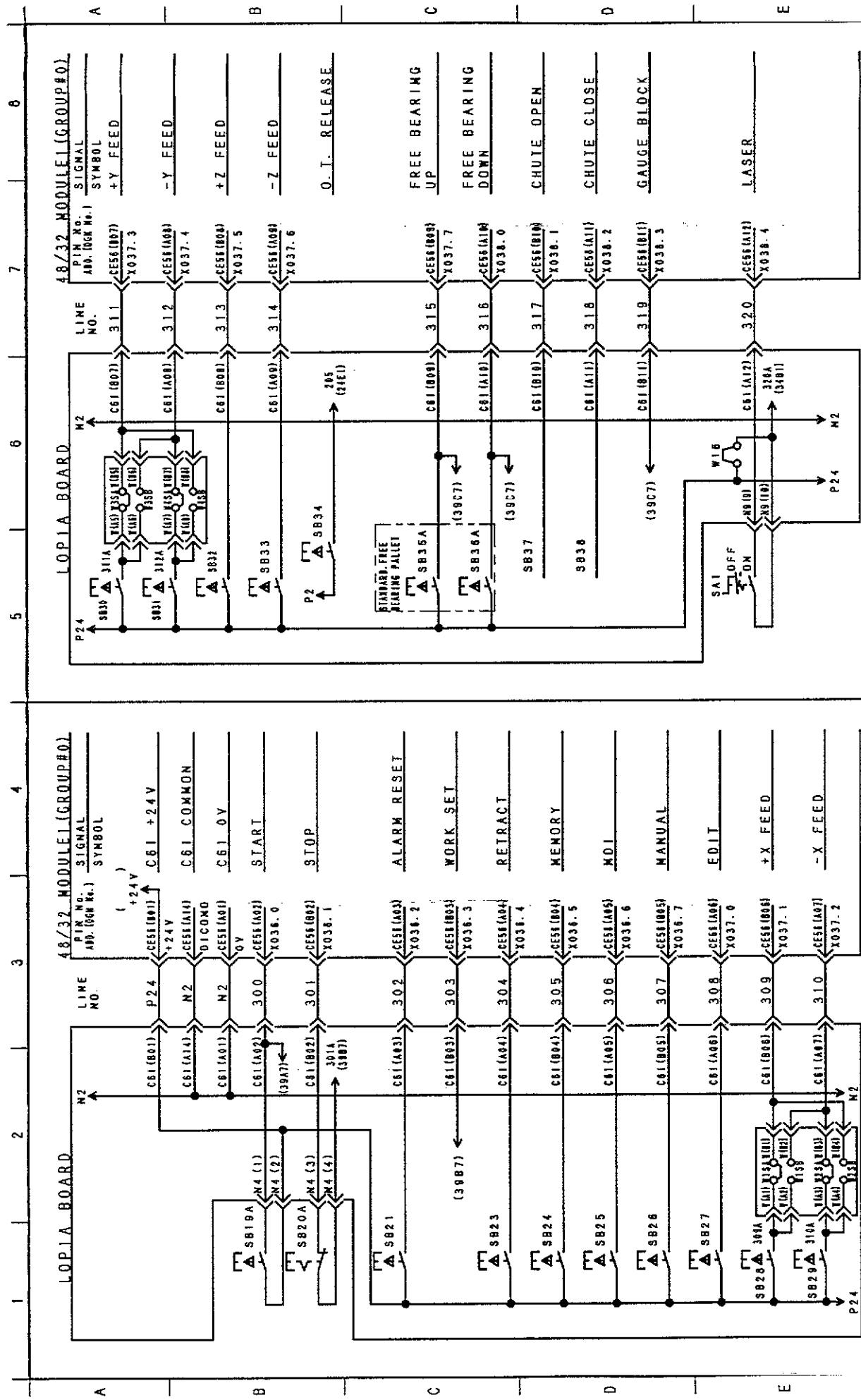




AVG. NO.	155560039
MODEL	LC241283EX
UNIT	1
CONT	1
MAKE	1
REF.	1

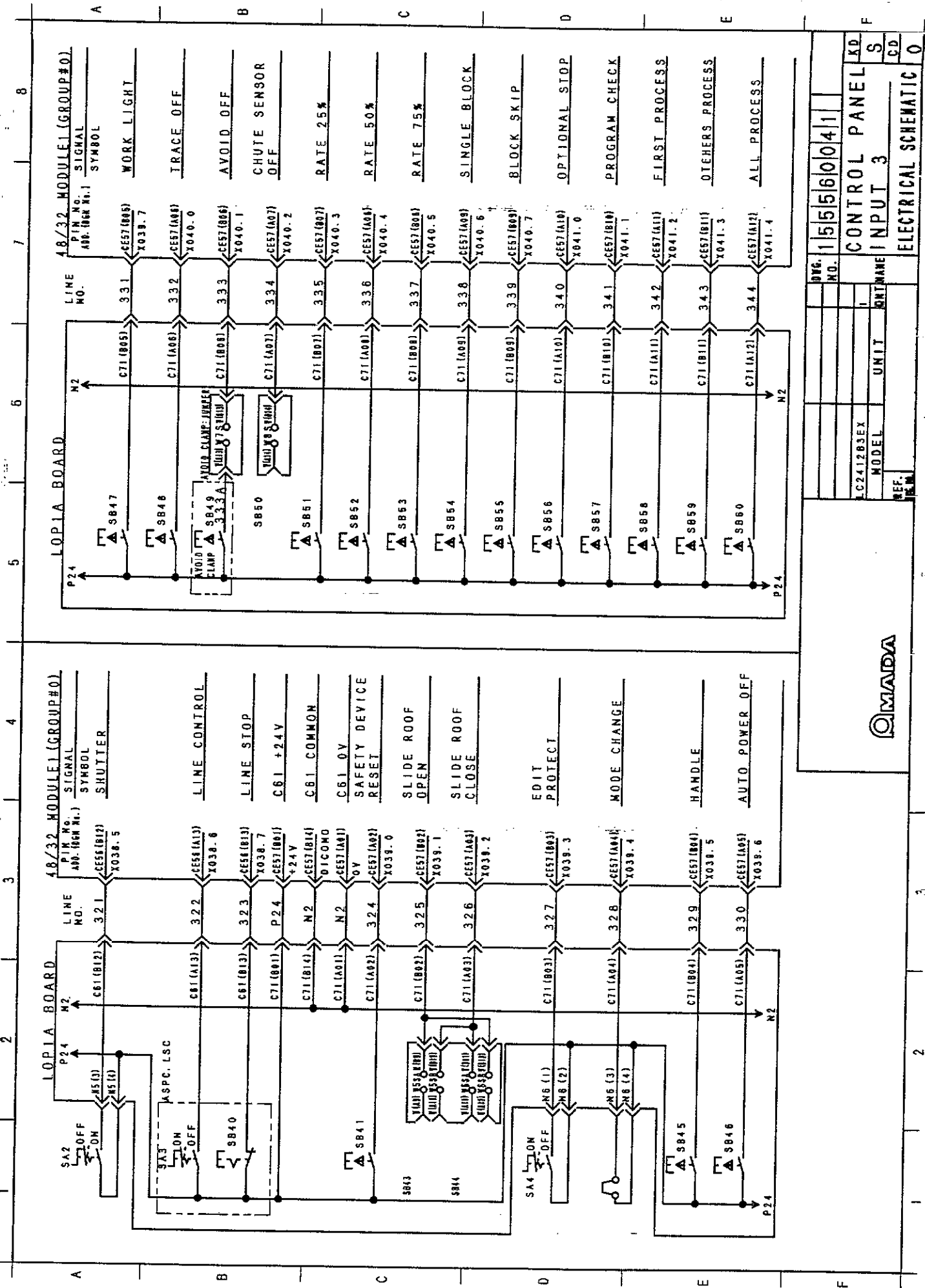


CONTROL PANEL  
INPUT 1  
ELECTRIC

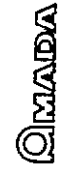
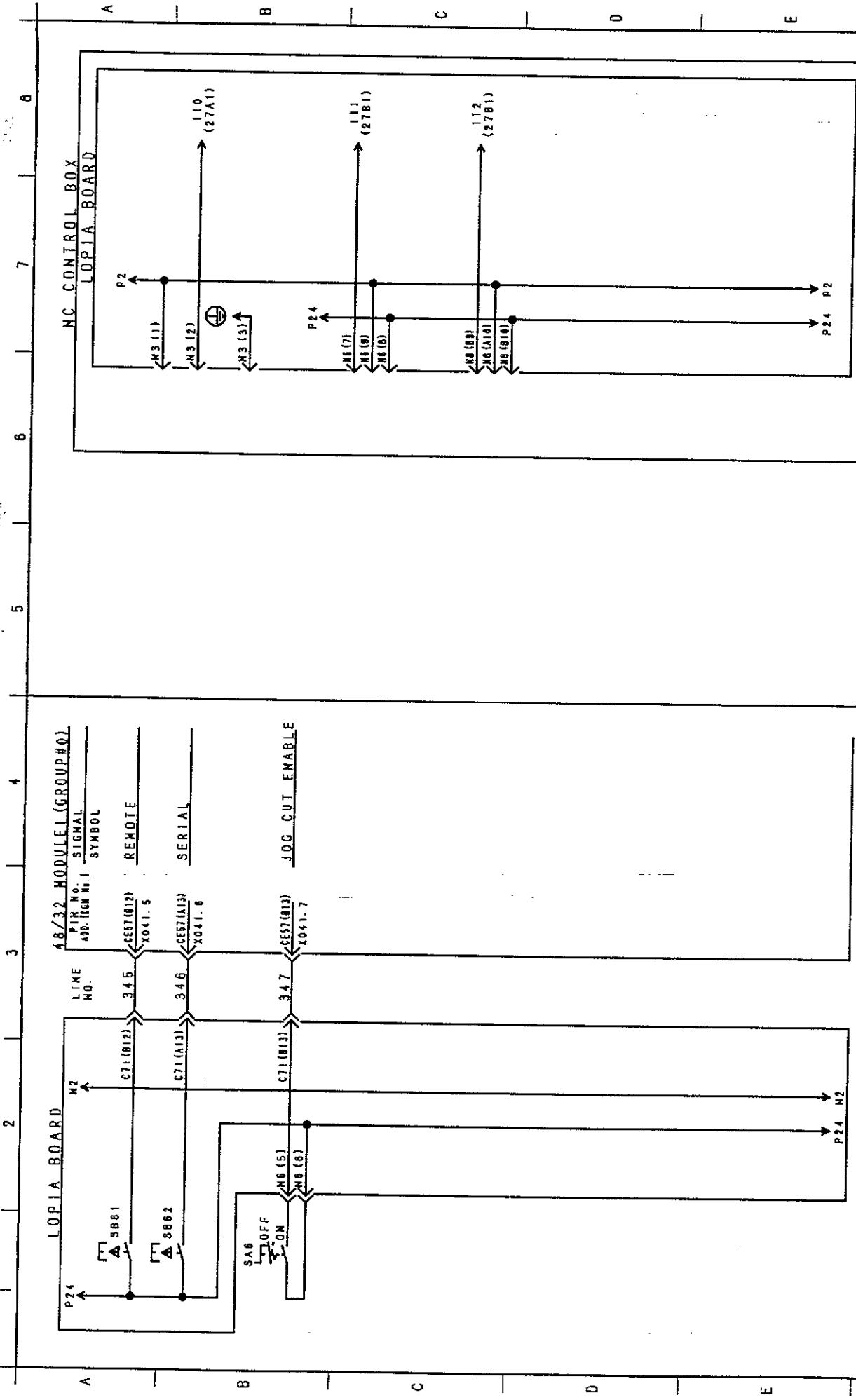


DWG. NO. 15556040	
CONTROL PANEL	NO. S
MODEL	UNIT
CONT. NAME	INPUT 2
REF.	ELECTRICAL SCHEMATIC

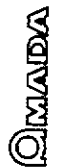
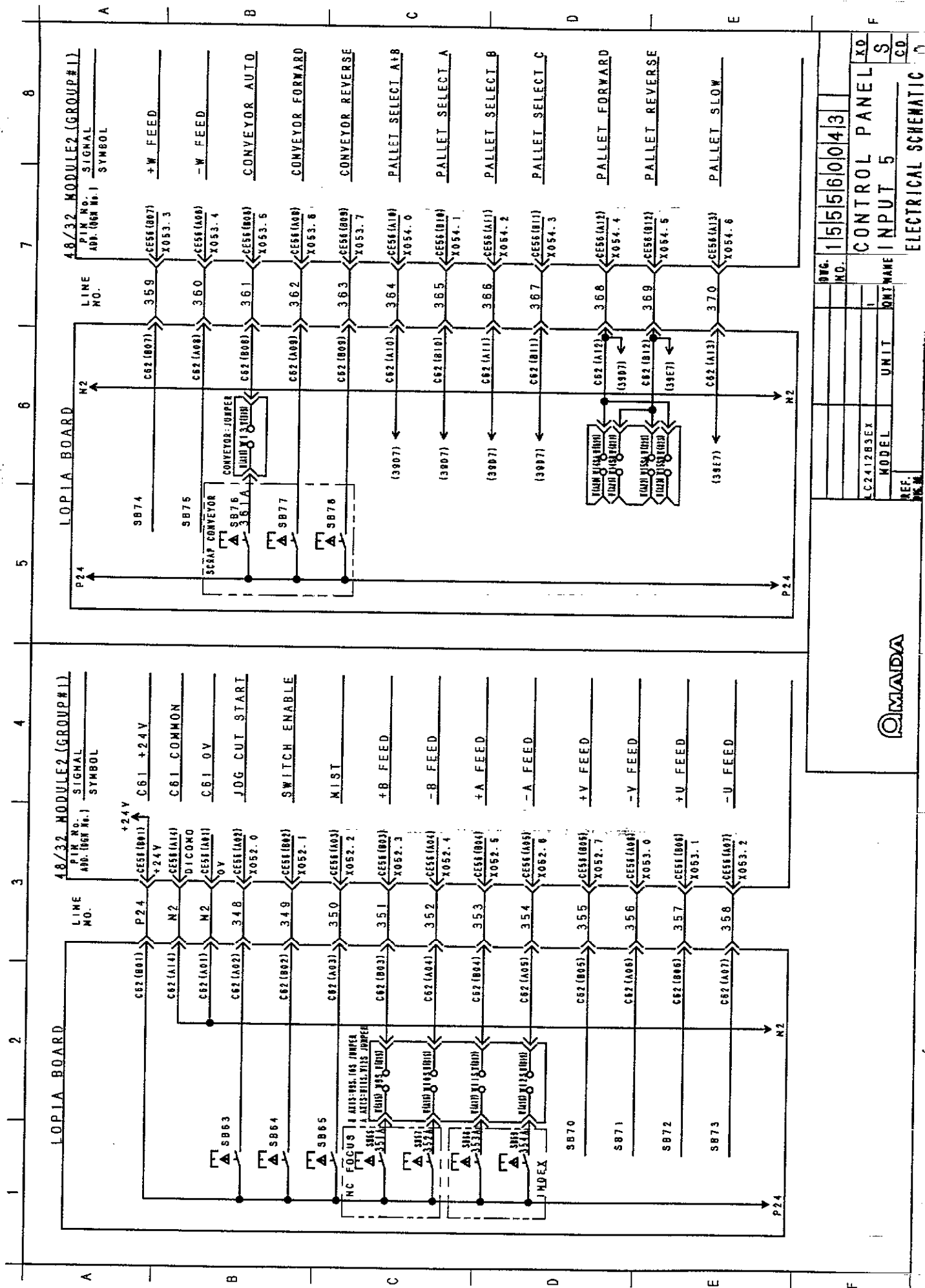




NO.	1	5	5	6	0	4	1
NO.							
MODEL	LC241203EX						
UNIT							
NAME							
REF.							
CONTROL PANEL	INPUT 3						
CD	S						
CD	O						
ELECTRICAL SCHEMATIC	O						



REV.	NO.	1	5	5	6	0	4	2
MODEL	UNIT	NAME	INPUT	4				
LC2412B3EX								
CONTROL PANEL								
INPUT								
ELECTRICAL SCHEMATIC								



1	5	5	6	0	4	3
CONTROL PANEL						
INPUT 5						
ELECTRICAL SCHEMATIC						



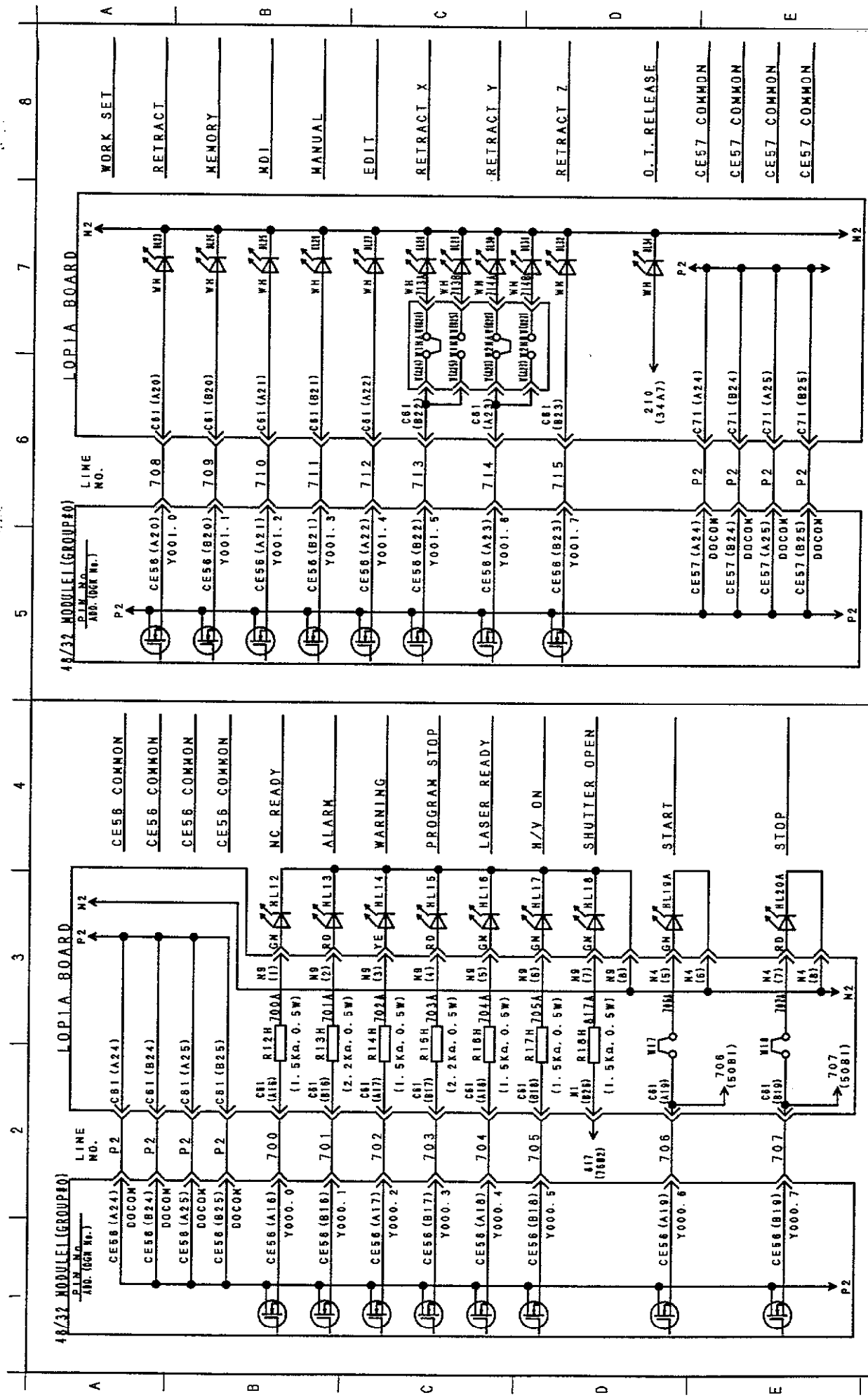




# CONTROL PANEL

INPUT 7

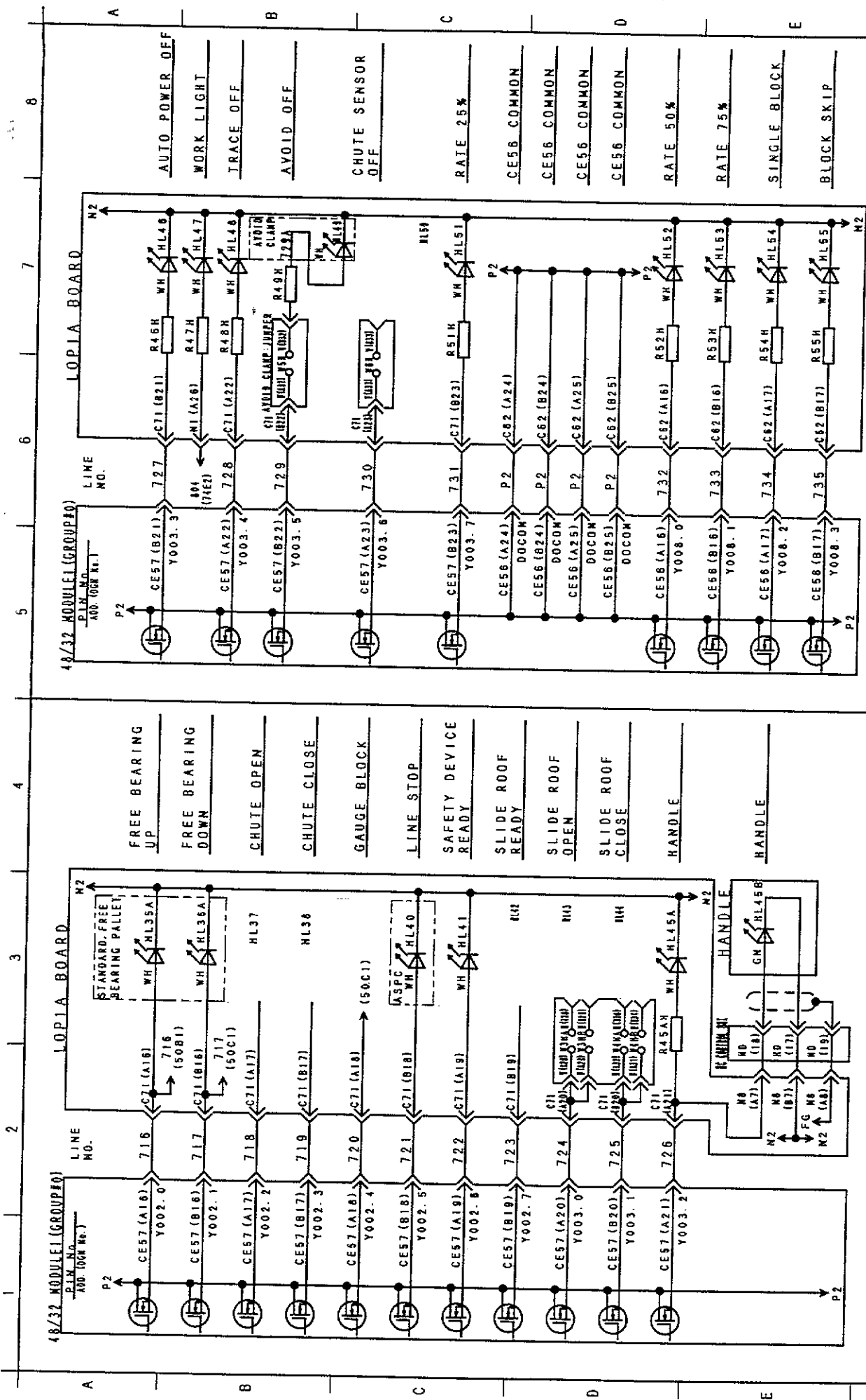
### ELECTRICAL SCHEMATIC



1555600416		CONTROL PANEL		KD	
1555600416		OUTPUT 1		S	
1555600416		UNIT		CD	
1555600416		ELECTRICAL SCHEMATIC		0	

REF. NO. \_\_\_\_\_  
 MODEL \_\_\_\_\_  
 UNIT \_\_\_\_\_  
 DATE \_\_\_\_\_



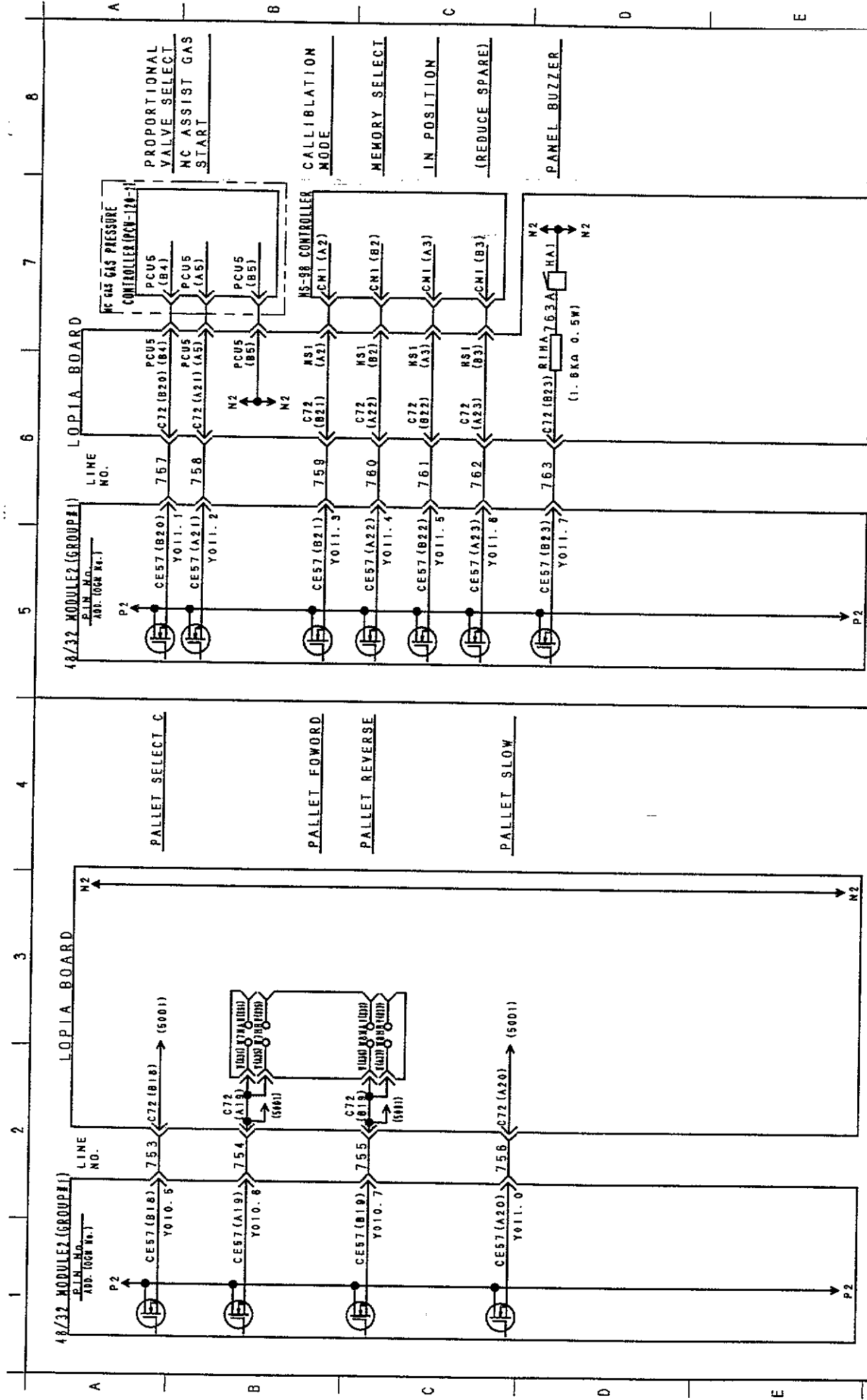


REV. NO.	155561047
MODEL	LC241283EX
UNIT	CONTROL PANEL
NAME	OUTPUT 2
DATE	
CD	

ELECTRICAL SCHEMATIC







NO.	1	5	5	6	0	4	9
MODEL	LC241283EX						
UNIT	CONTROL PANEL						
OUTPUT	4						
REF.							
CD							

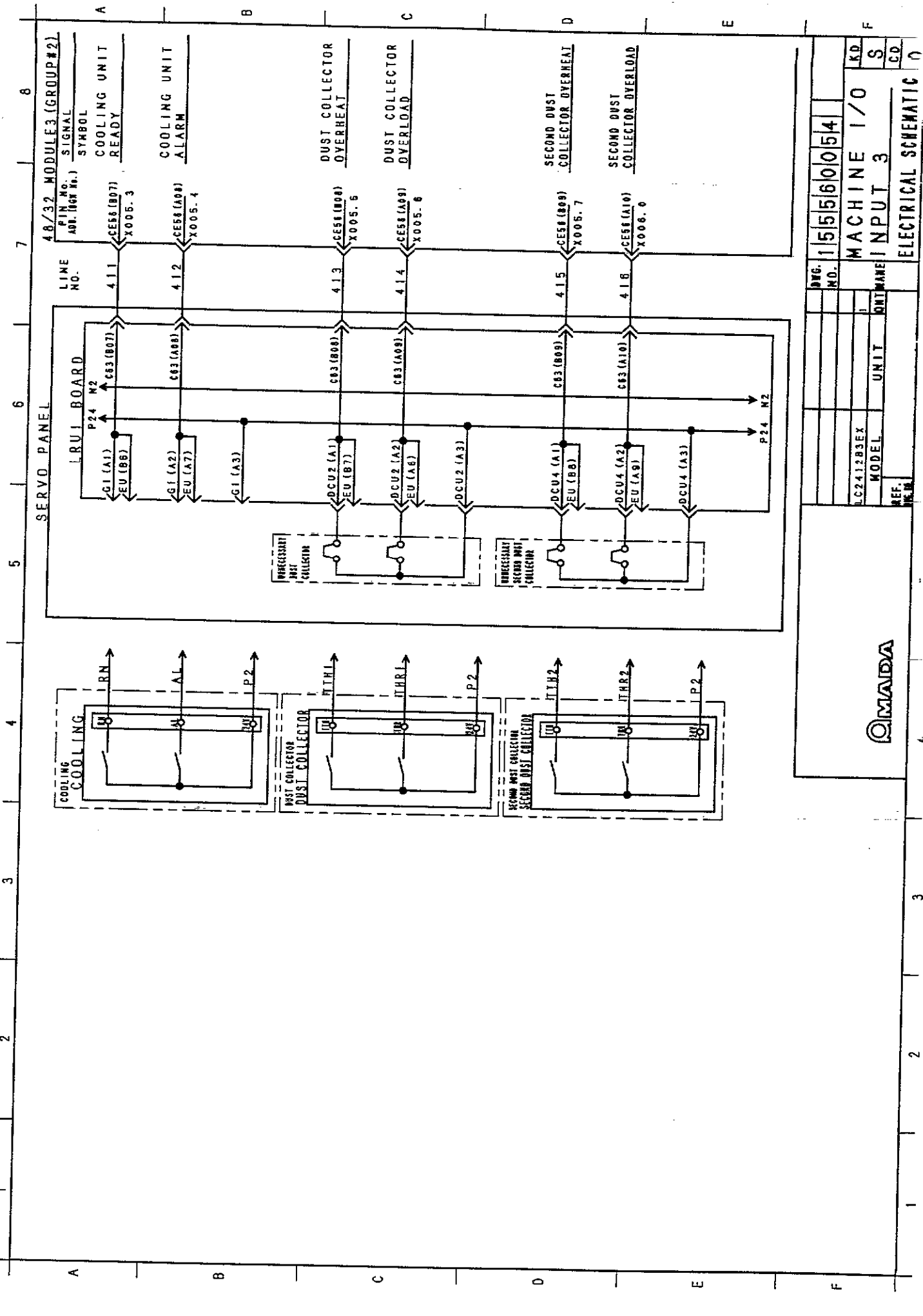
ELECTRIC SCHEMATIC



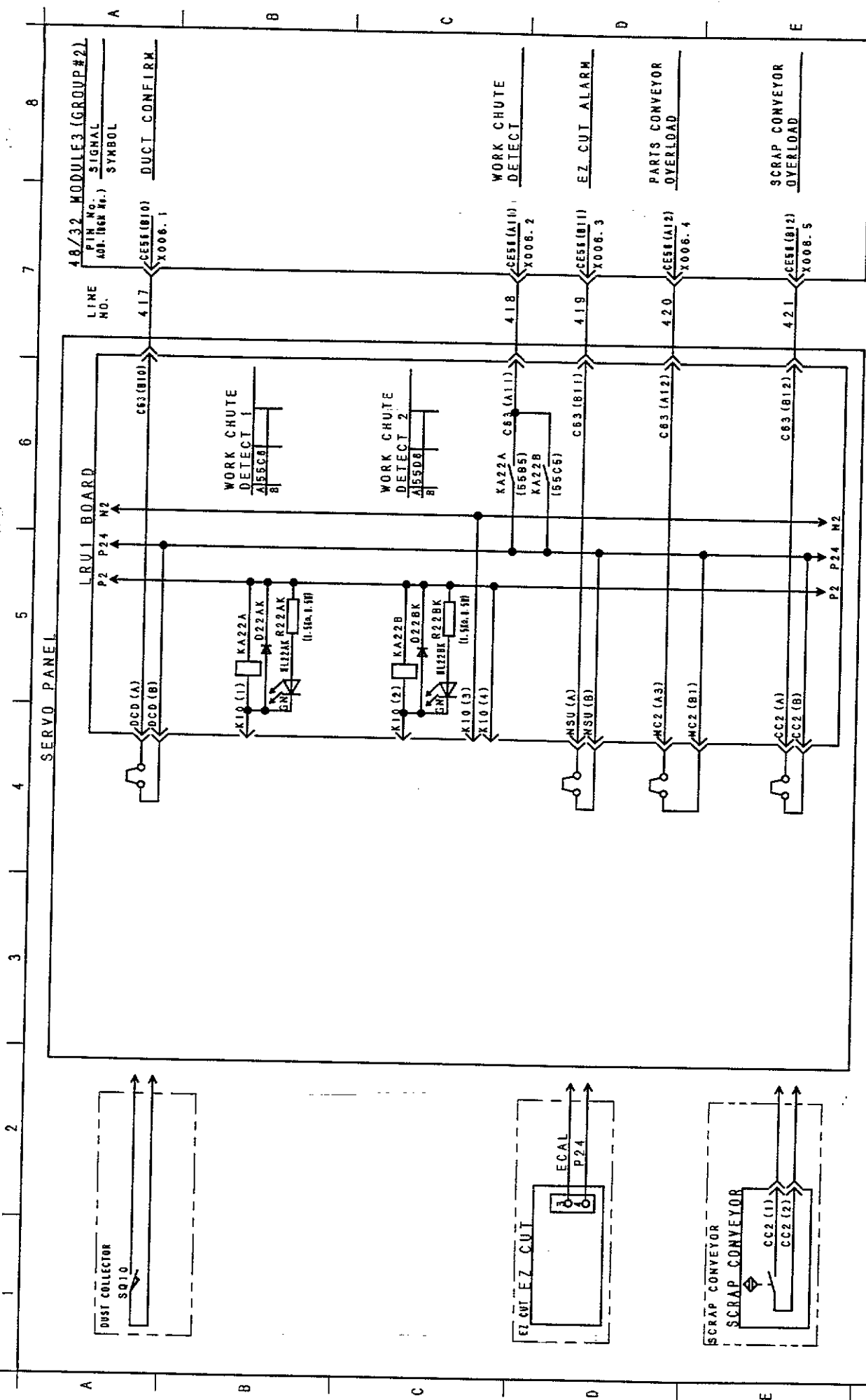








REF.	15	55	60	54
NO.	1	5	5	4
MODEL	LC241283EX			
UNIT	UNIT			
NAME	MACHINE 1/0			
INPUT	INPUT 3			
OUTPUT				
SCHEMATIC				



REV. NO.	1	5	5	5	6	0	5	5
DATE								
MODEL	LC2412BSEX							
UNIT								
NAME								
REF. 1								

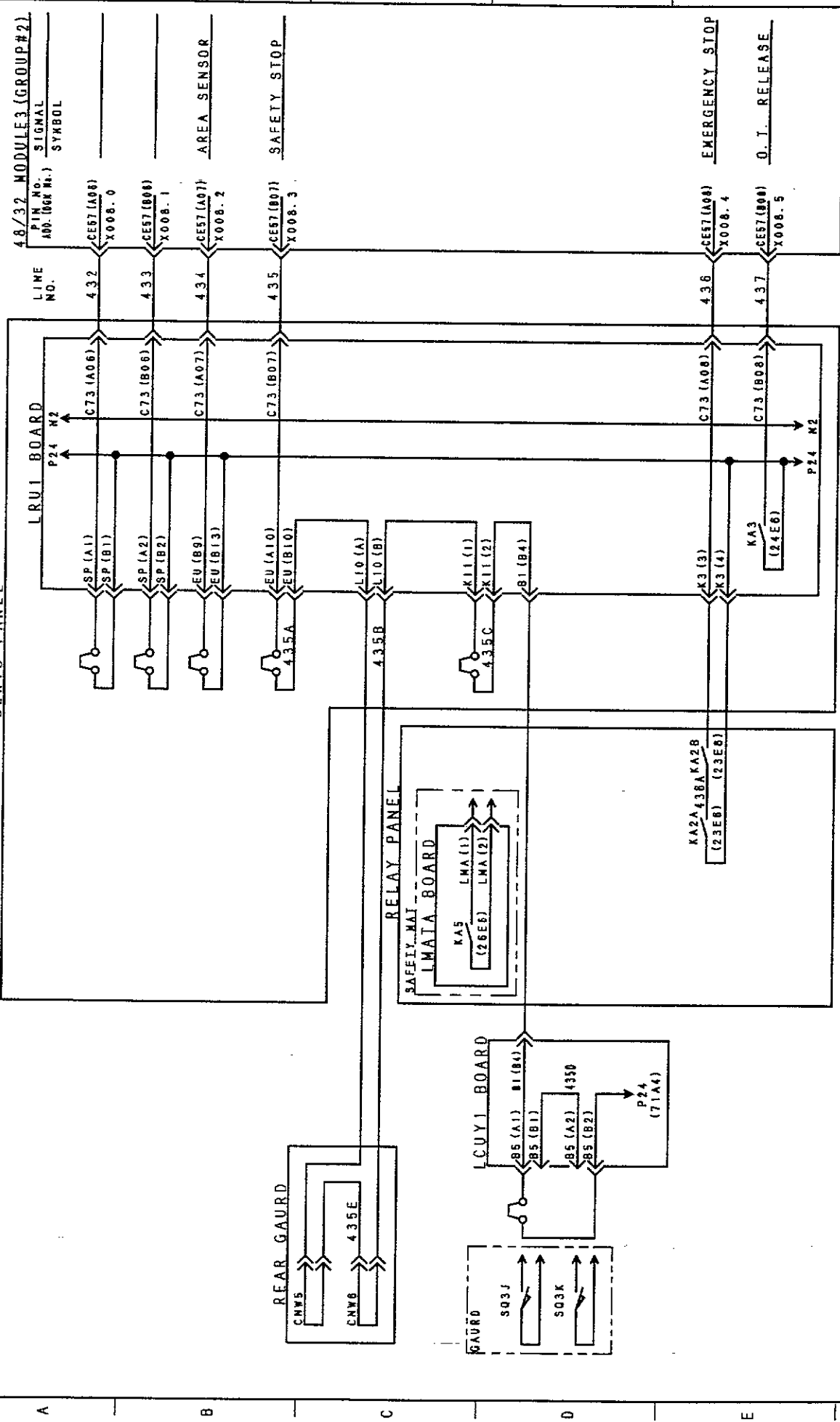
**MACHINE I/O**

**INPUT 4**

**ELECTRICAL SCHEMATIC**



SERVO PANEL

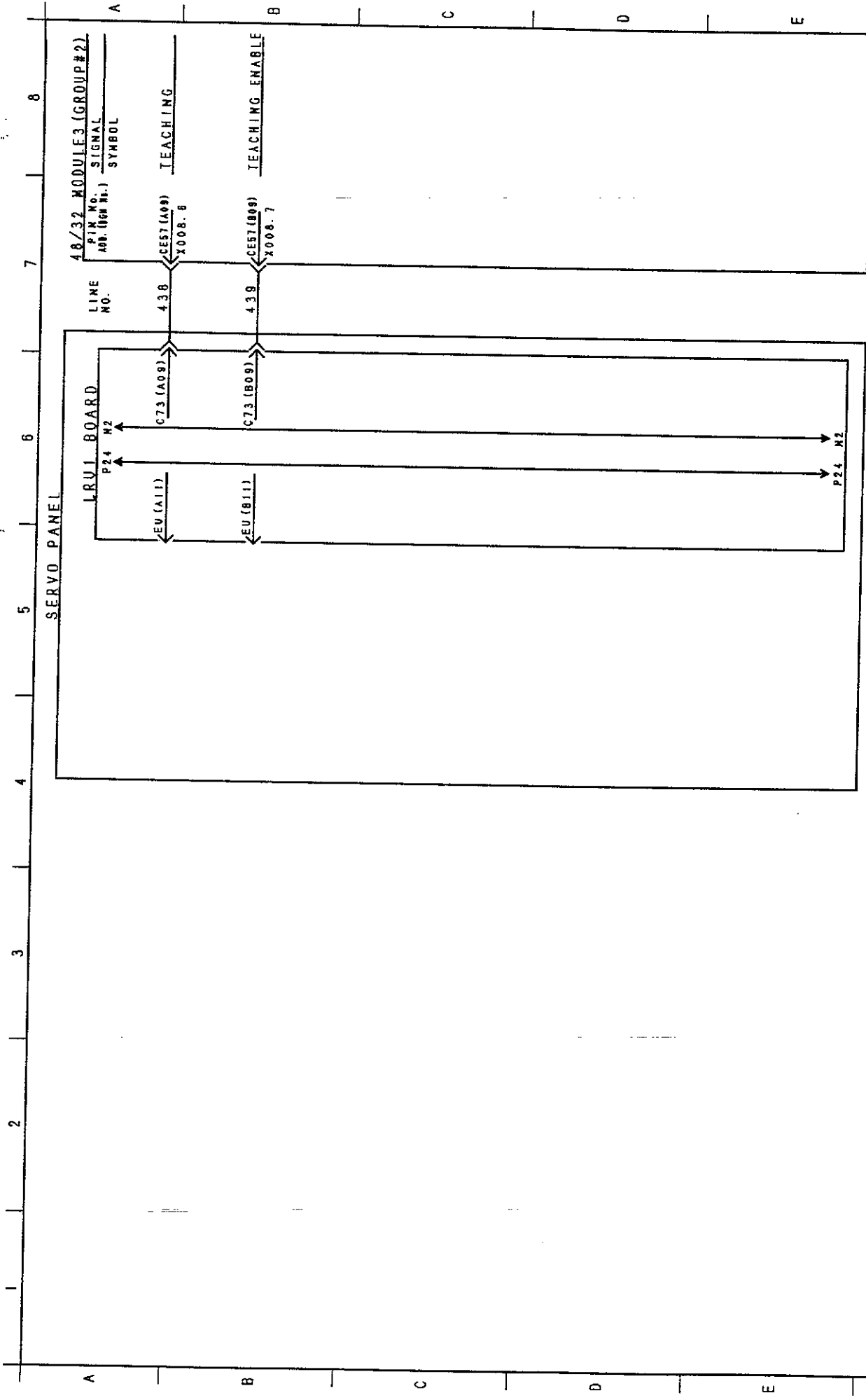


LINE NO.	PIN NO. ADD. (668 Hz.)	SIGNAL SYMBOL
432	CE57 (A08)	X008.0
433	CE57 (B08)	X008.1
434	CE57 (A07)	X008.2
435	CE57 (B07)	X008.3

436	CE57 (A08)	X008.4
437	CE57 (B08)	X008.5

NO.	1	5	5	6	0	0	5	7
MODEL	LC241283EX							
UNIT	MACHINE 1 / 0							
NAME	INPUT 6							
REF.	ELECTRICAL SCHEMATIC							

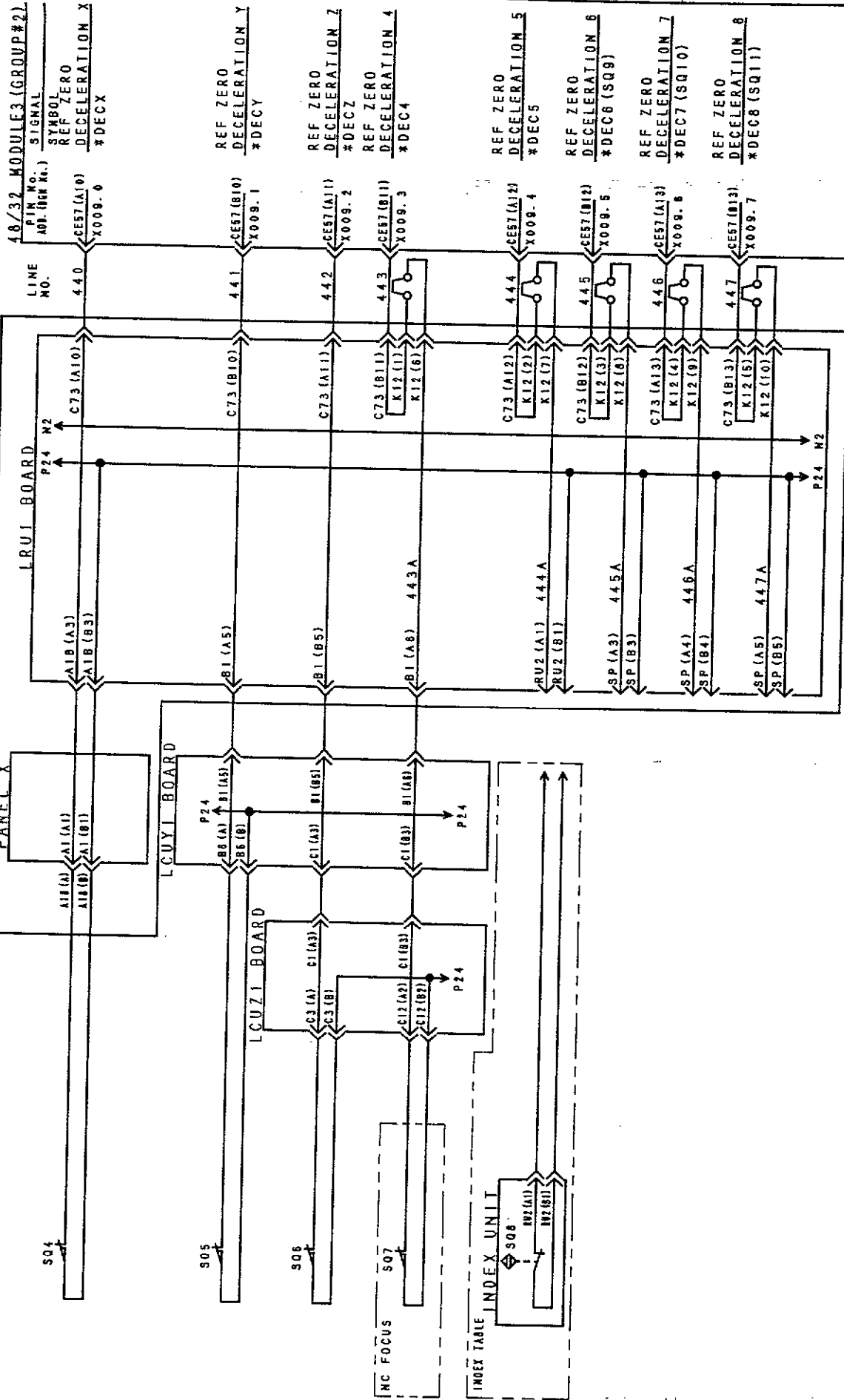




REV. NO.		1	5	5	6	0	5	8
MACHINE I/O		MACHINE INPUT 7						
UNIT		UNIT						
MODEL		LC241283EX						
REF. No.		ELECTRICAL SCHEMATIC						



# SERVO PANEL



MACHINE 1/0		K.D.	
INPUT 8		S	
ELECTRICAL SCHEMATIC		Q	
NO.	155560059	NO.	1
MODEL	LC2412B3EX	UNIT	UNIT
REF. NAME		UNIT	UNIT





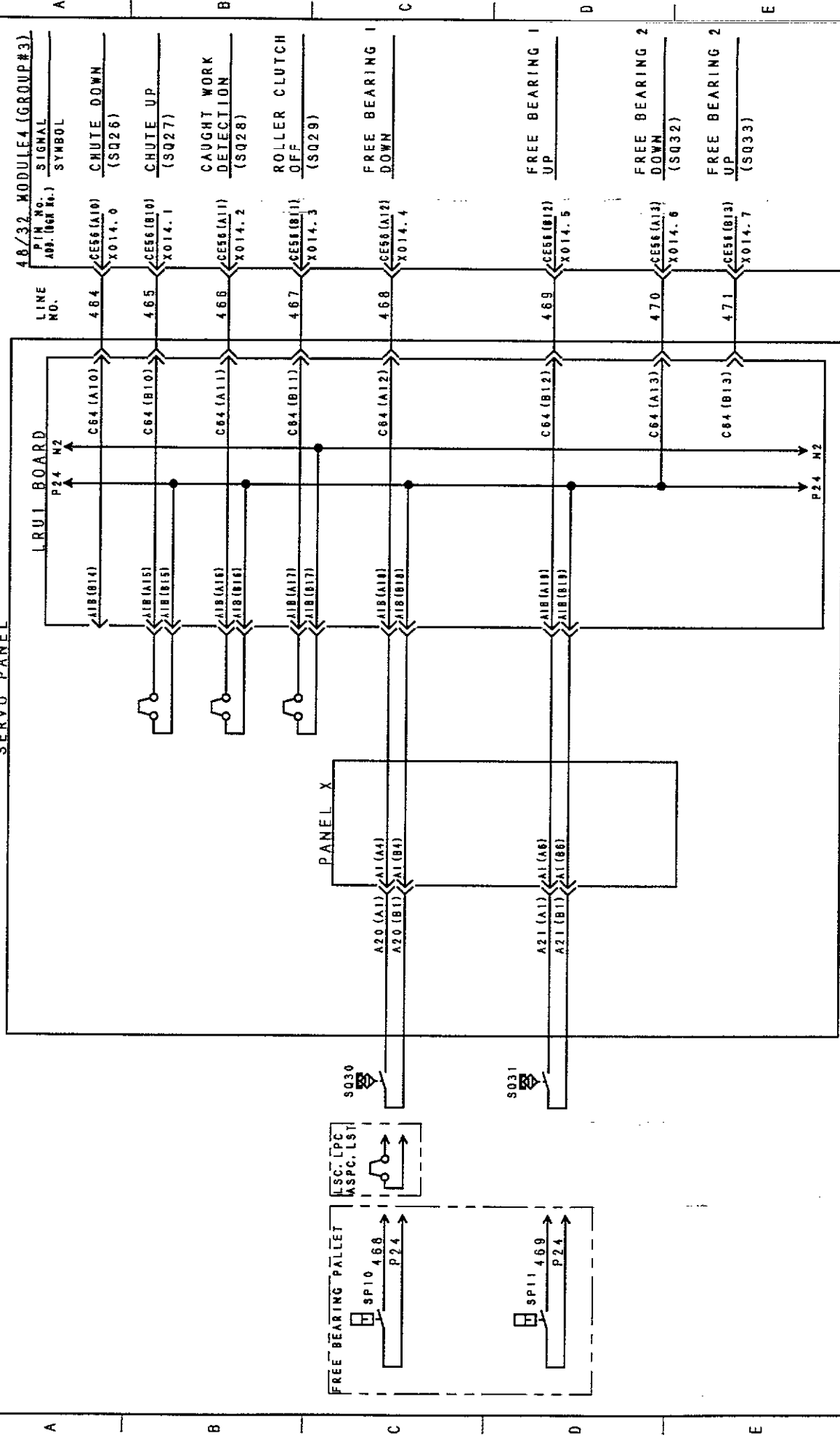






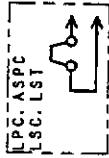
1 2 3 4 5 6 7 8

SERVO PANEL

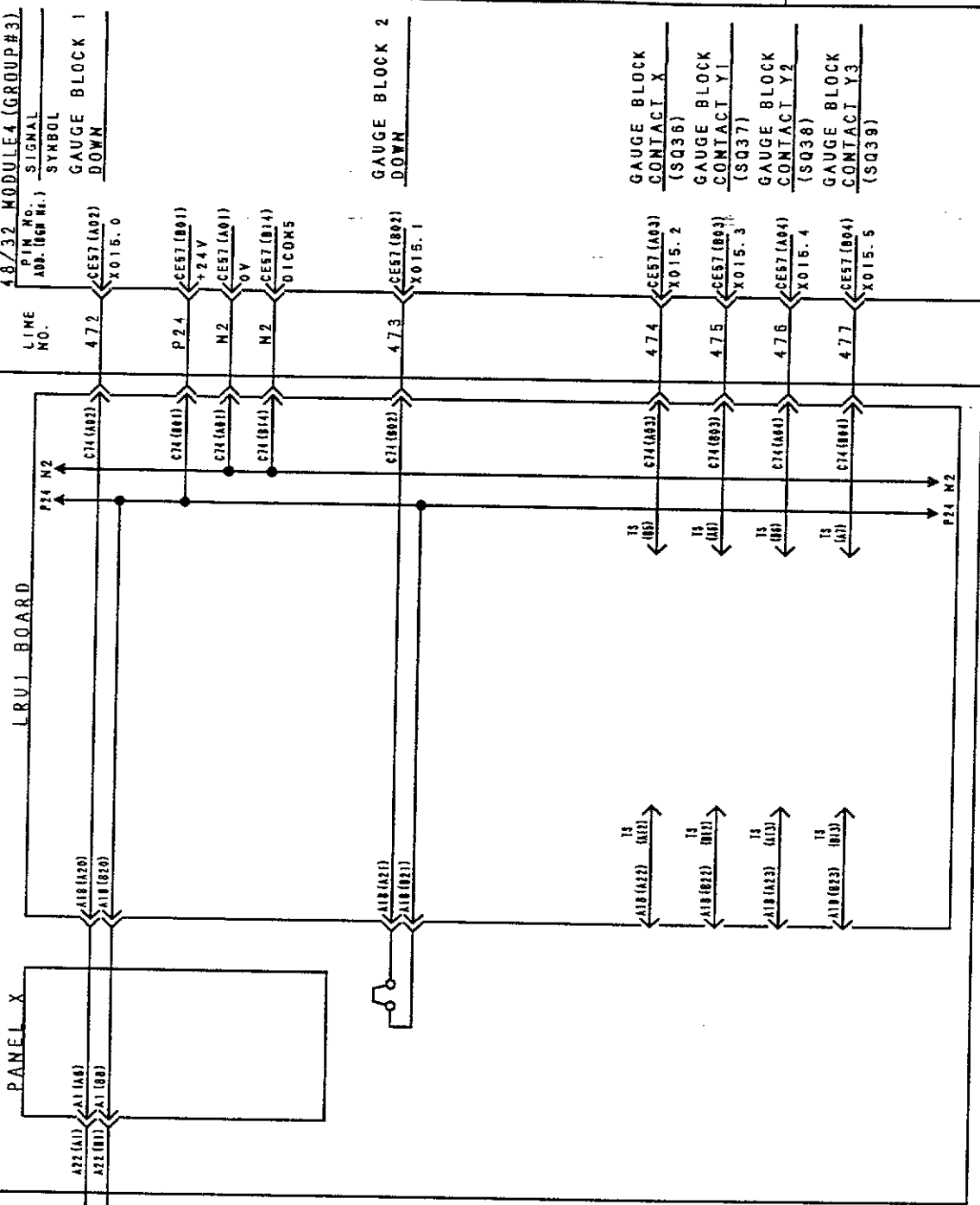


155560063	
MACHINE 1/0	
INPUT 12	
ELECTRICAL SCHEMATIC 0	
NO.	1
UNIT	1
MODEL	LC241283EX
REF.	1





SERVO PANEL

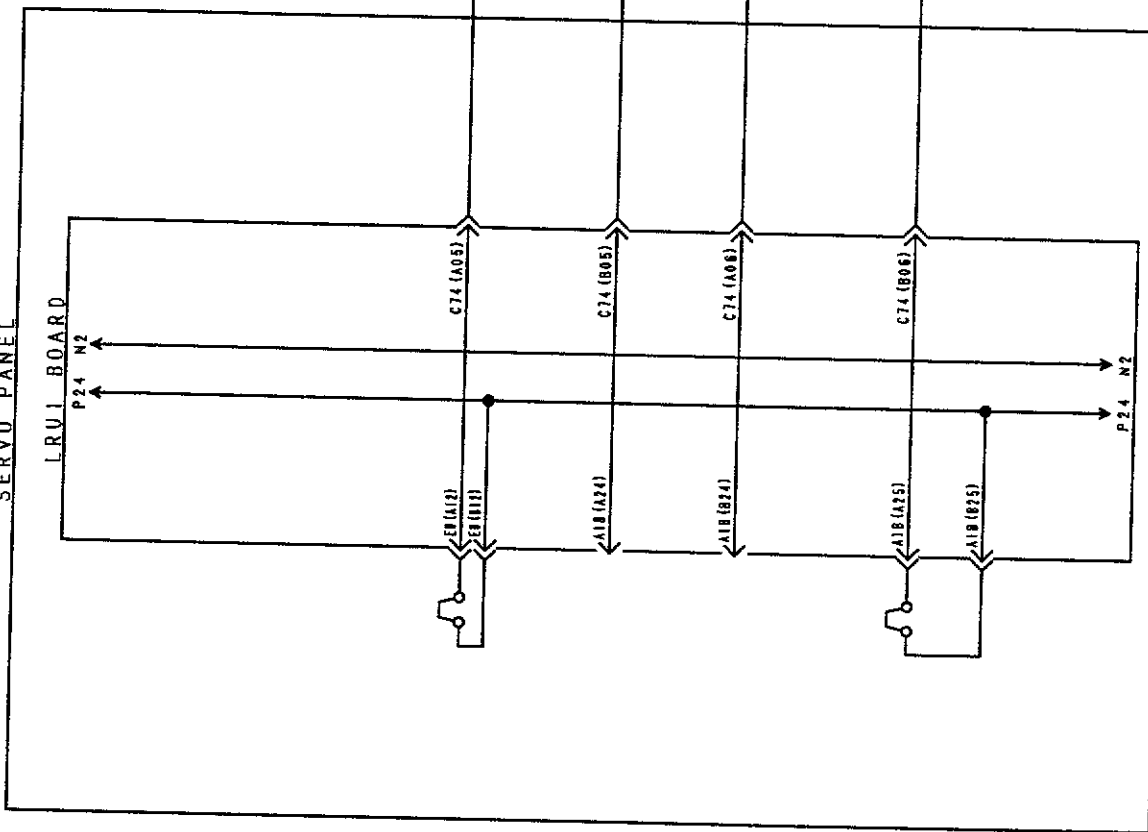


REF.	MODEL	UNIT	DATE	NO.	REV.
LC241283EX					

MACHINE 1/0	
INPUT 13	
ELECTRICAL SCHEMATIC	

1	5	5	5	6	0	6	4
1	5	5	5	6	0	6	4

# SERVO PANEL



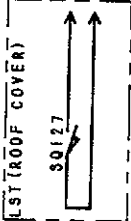
48/32 MODULE4 (GROUP#3)  
 LINE NO. 478  
 ADD. (006 H.) X015.6  
 SIGNAL SYMBOL

SLIDE ROOF  
 CLOSE

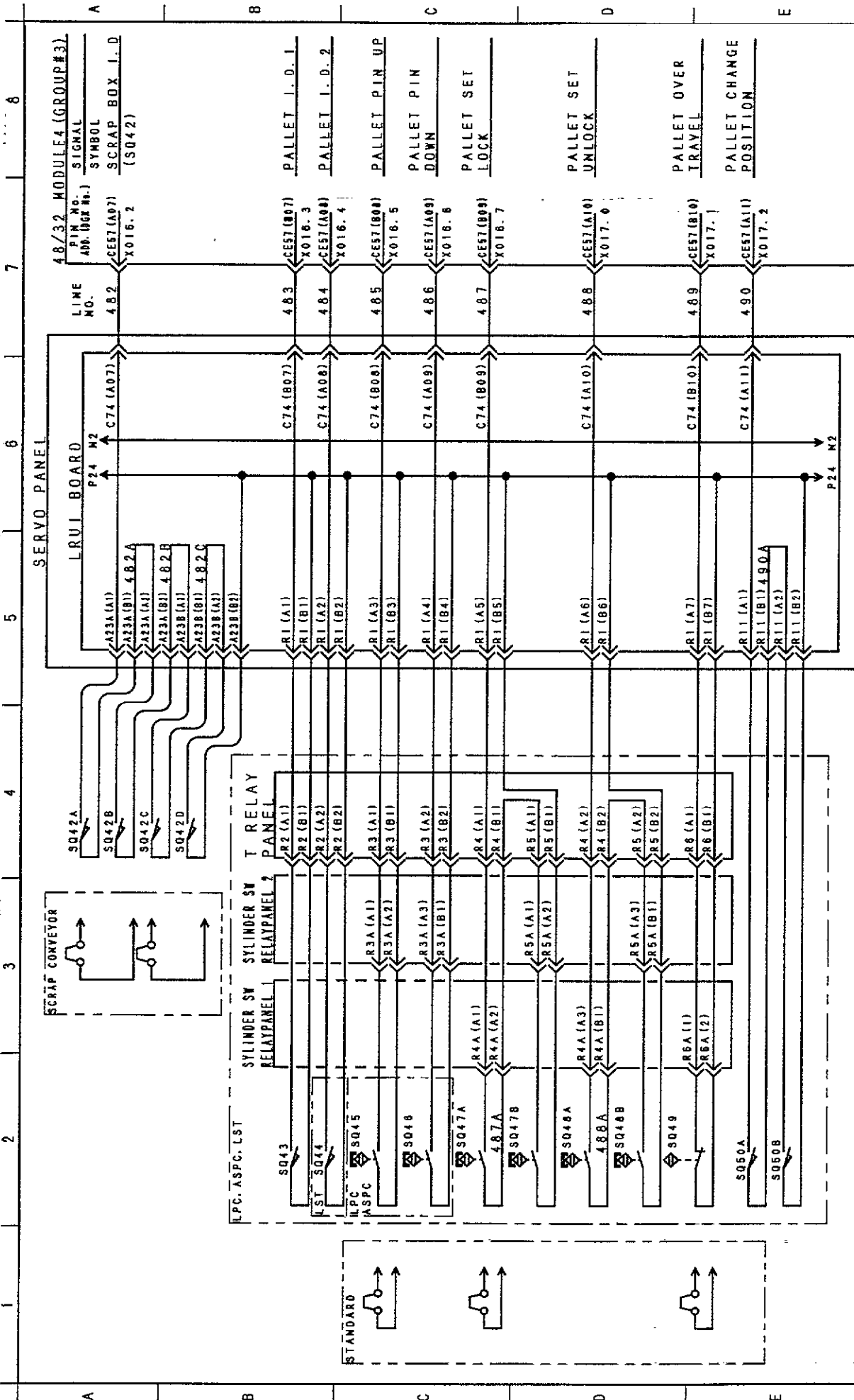
SLIDE ROOF  
 OPEN  
 (SQ40)

SLIDE ROOF  
 LOCK  
 (SQ2)

SCRAP BOX DOOR  
 (SQ41)



REV. NO.	1	5	5	6	0	6	5
MODEL	EC2412B3EX						
UNIT	MACHINE						
REF. NO.	INPUT 14						
ELECTRICAL SCHEMATIC							

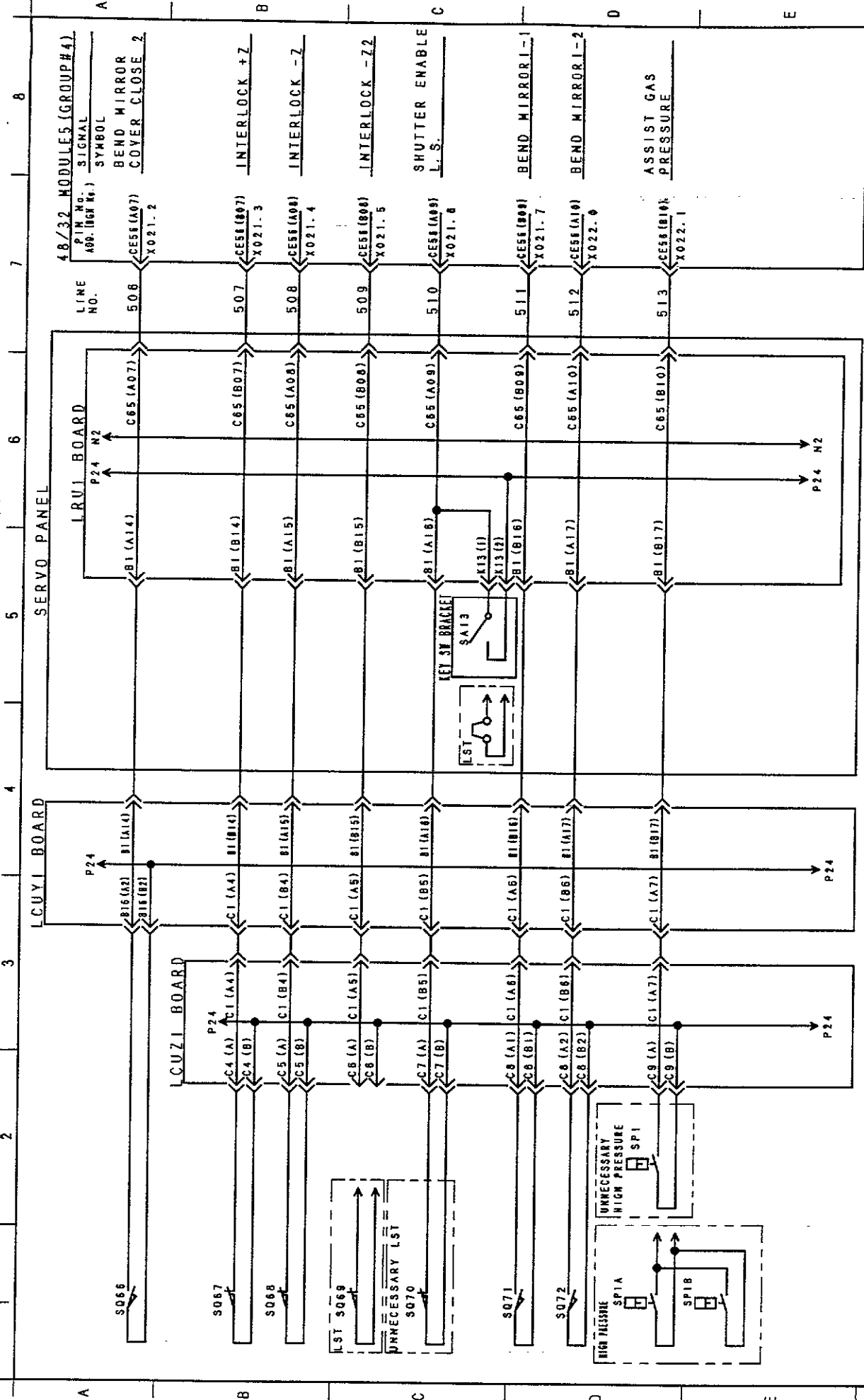


		DWG. NO. 1555600616		MACHINE I/O	
REF. NO. LC241283EX		UNIT		INPUT 15	
ELECTRICAL SCHEMATIC		0		0	



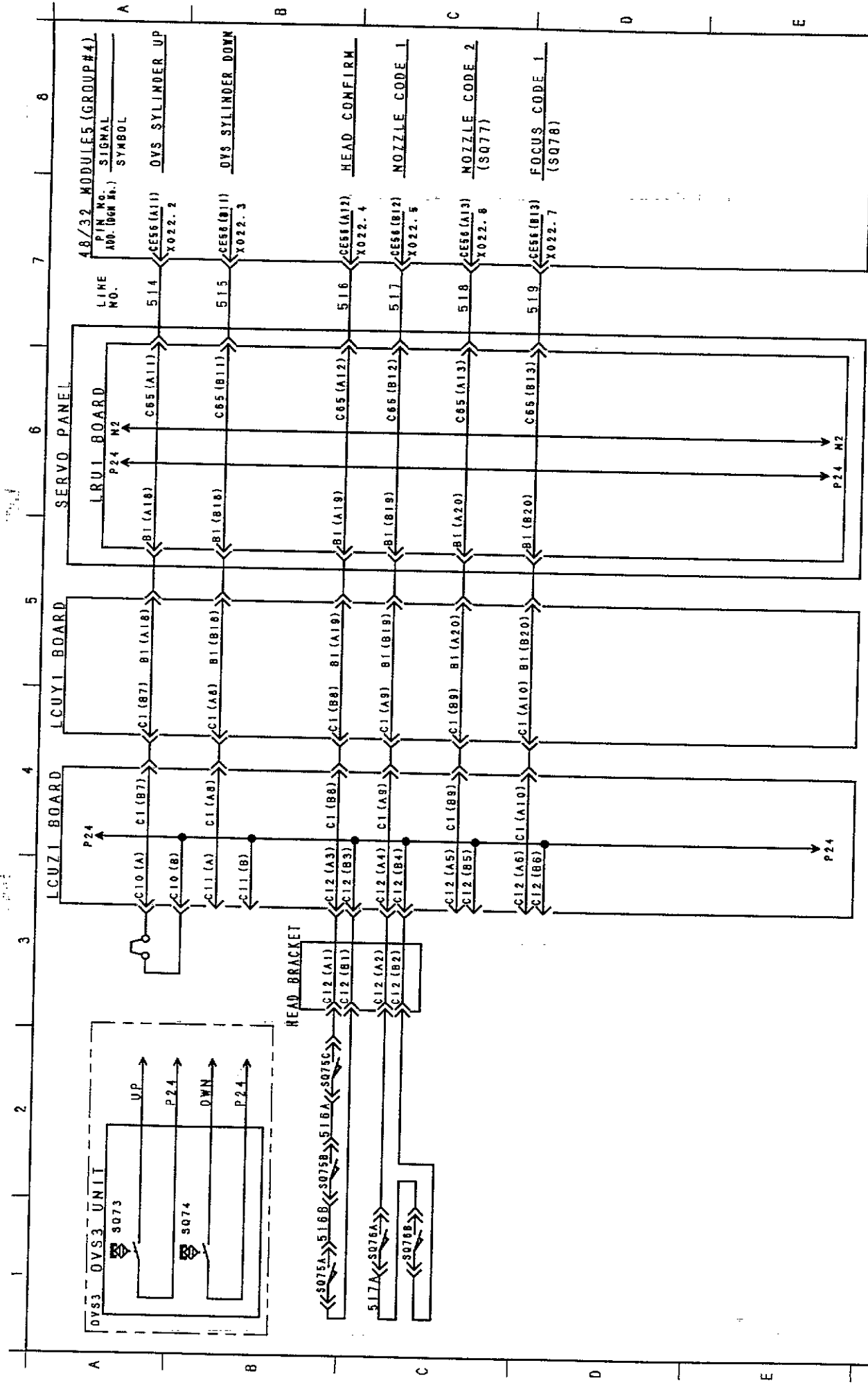




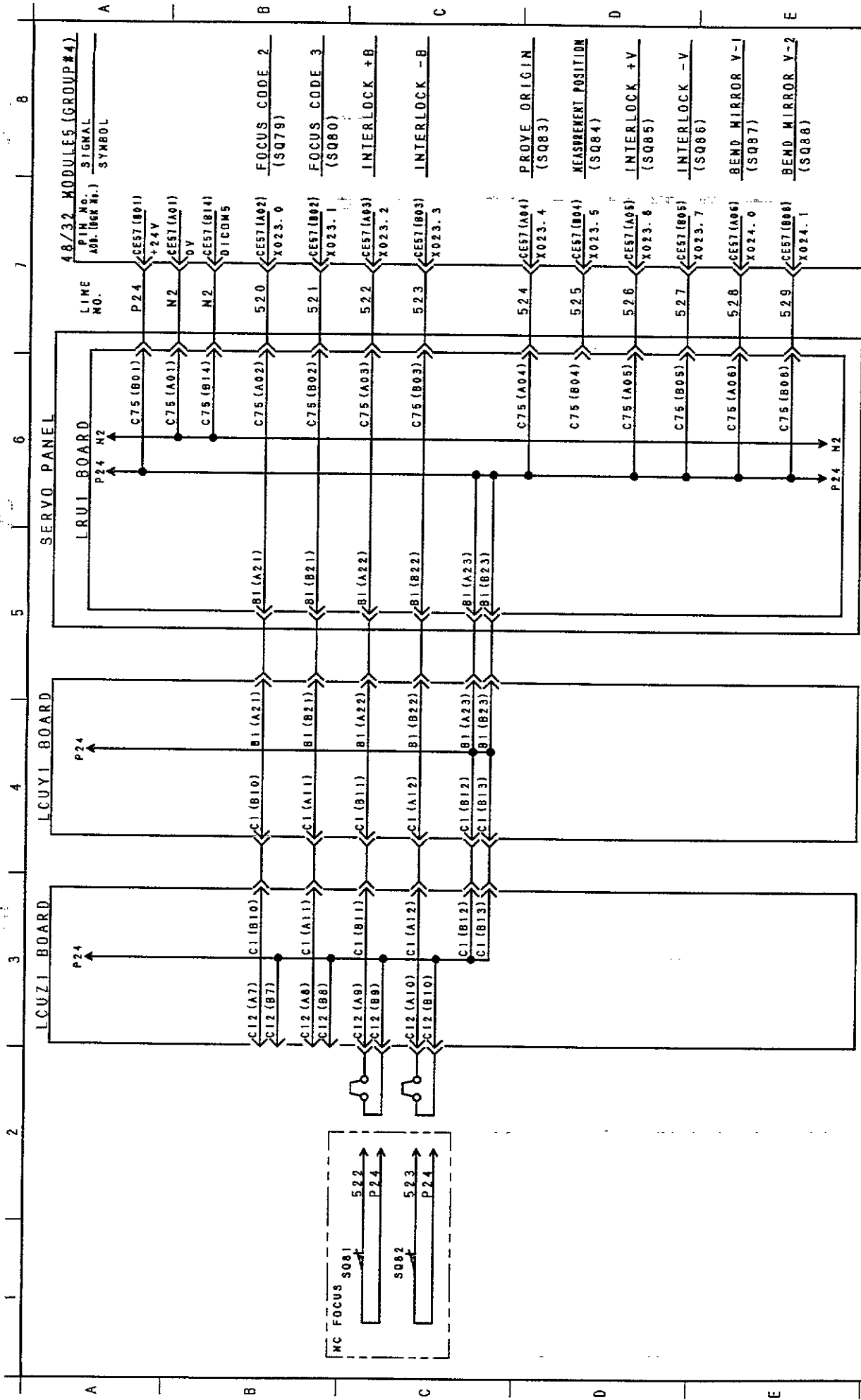


DVG. NO.		1555560069	
MACHINE I/O		S	
INPUT 18		CD	
ELECTRICAL SCHEMATIC		0	
LC2412BSEX	MODEL	UNIT	EXTNAME
REF.	REV.		





MACHINE 1/0		INPUT 19		ELECTRICAL SCHEMATIC	
NO.	1	5	5	5	6
REV.	1	5	5	5	6
MODEL	LC241283EX	UNIT	CONT	NAME	
REF.					

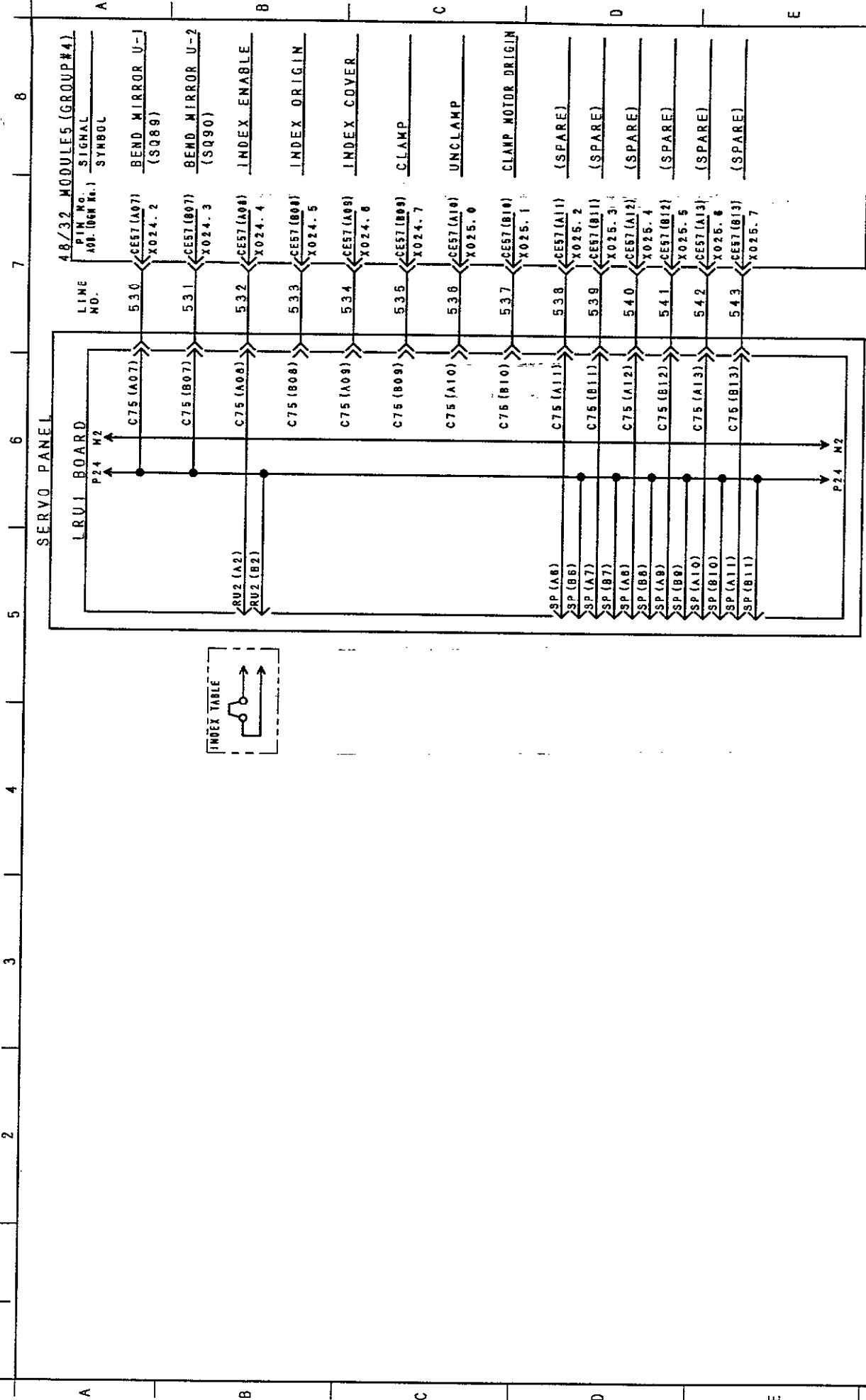


48/32 MODULE 5 (GROUP #4)		LINE NO.		PIN NO.		SIGNAL SYMBOL	
		P24		+24V			
		N2		CEST (A01)			
		N2		CEST (B14)			
				D10M5			
		520		CEST (A02)			
				X023.0			
		521		CEST (B02)			
				X023.1			
		522		CEST (A03)			
				X023.2			
		523		CEST (B03)			
				X023.3			
		524		CEST (A04)			
				X023.4			
		525		CEST (B04)			
				X023.5			
		526		CEST (A05)			
				X023.6			
		527		CEST (B05)			
				X023.7			
		528		CEST (A06)			
				X024.0			
		529		CEST (B06)			
				X024.1			

MACHINE I/O		ELECTRICAL SCHEMATIC	
INPUT 20		O	
UNIT		O	
MODEL		O	
LC2412B3EX		O	
REF.		O	
155560071		O	





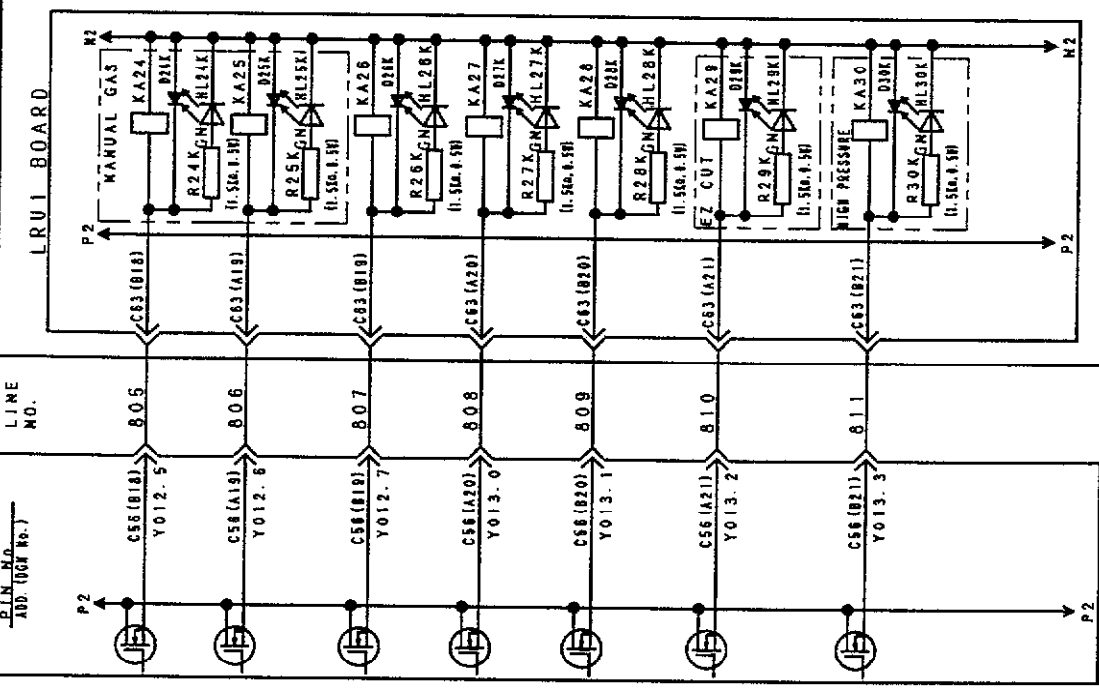
REV. NO.		155560072	
MODEL		LC2412B3EX	
UNIT		MACHINE I/O	
REF. NO.		INPUT 21	
ELECTRICAL SCHEMATIC		0	





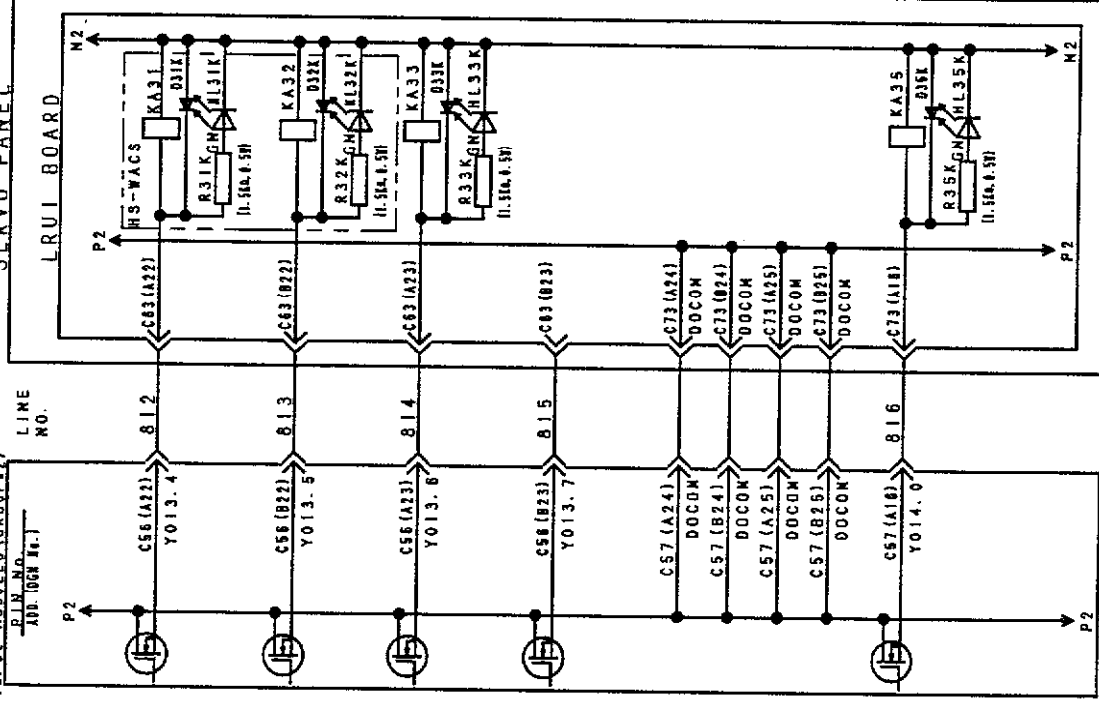
48/32 MODULE3 (GROUP#2)

LINE NO.



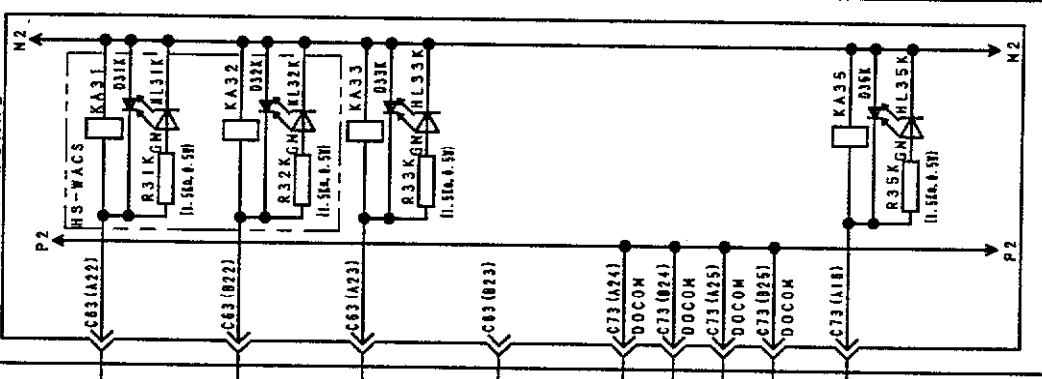
48/32 MODULE3 (GROUP#2)

LINE NO.



SERVO PANEL

LRUI BOARD



WATER SPRAY  
A33B1  
B

AIR SPRAY  
A33C1  
B

Z AXIS BRAKE  
RELEASE  
A05A405B1  
B

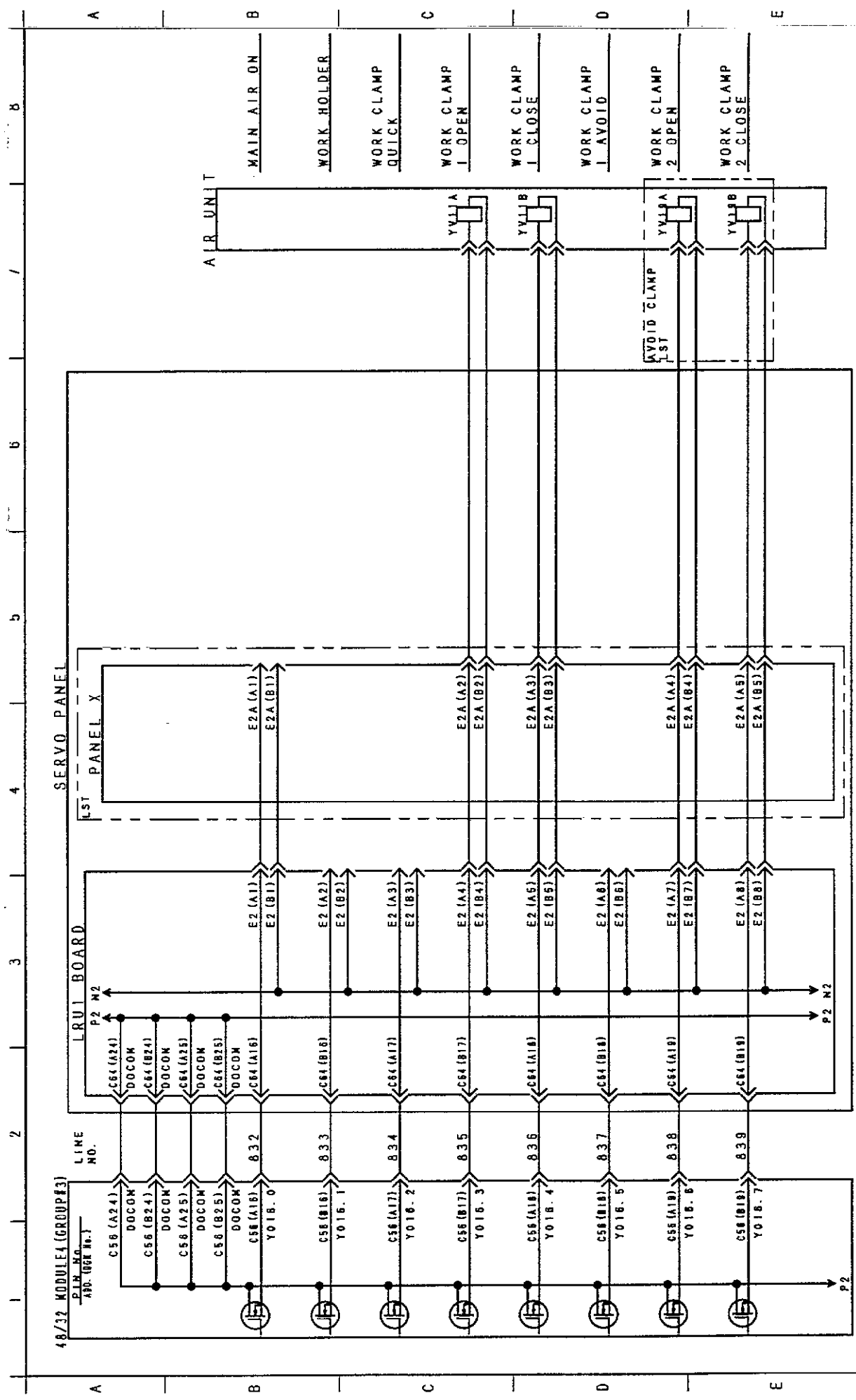
AUTO POWER OFF  
A3485  
B



REF.	MODEL	UNIT	CONTAINER	MACHINE I/O	CD
1	LC241283EX	1	1	1	1
2					
3					
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100					

ELECTRICAL SCHEMATIC





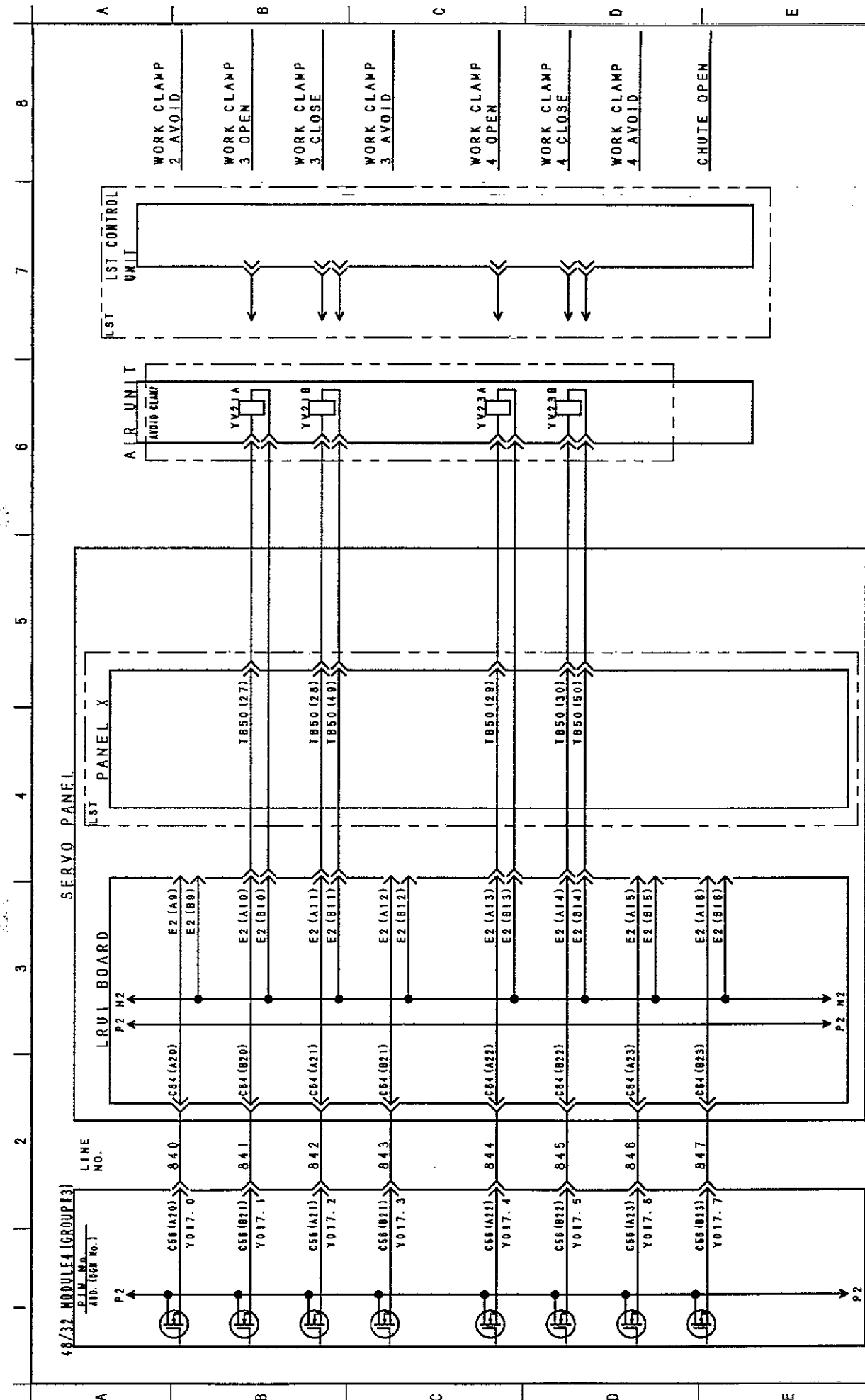
48/12 MODULE 4 (GROUP #3)		LINE NO.		P2 M2	
C56 (A24) DDCOM		C64 (A24) DDCOM		E2 (A1) to E2 (B1)	
C56 (B24) DDCOM		C64 (B24) DDCOM		E2 (A2) to E2 (B2)	
C56 (A25) DDCOM		C64 (A25) DDCOM		E2 (A3) to E2 (B3)	
C56 (B25) DDCOM		C64 (B25) DDCOM		E2 (A4) to E2 (B4)	
C56 (A16)		C64 (A16)		E2 (A5) to E2 (B5)	
C56 (B16)		C64 (B16)		E2 (A6) to E2 (B6)	
C56 (A17)		C64 (A17)		E2 (A7) to E2 (B7)	
C56 (B17)		C64 (B17)		E2 (A8) to E2 (B8)	

DRAWING NO.		155560077	
MACHINE I/O		MACHINE I/O	
MODEL		LC2412B3EX	
UNIT		UNIT	
ELECTRICAL SCHEMATIC		ELECTRICAL SCHEMATIC	

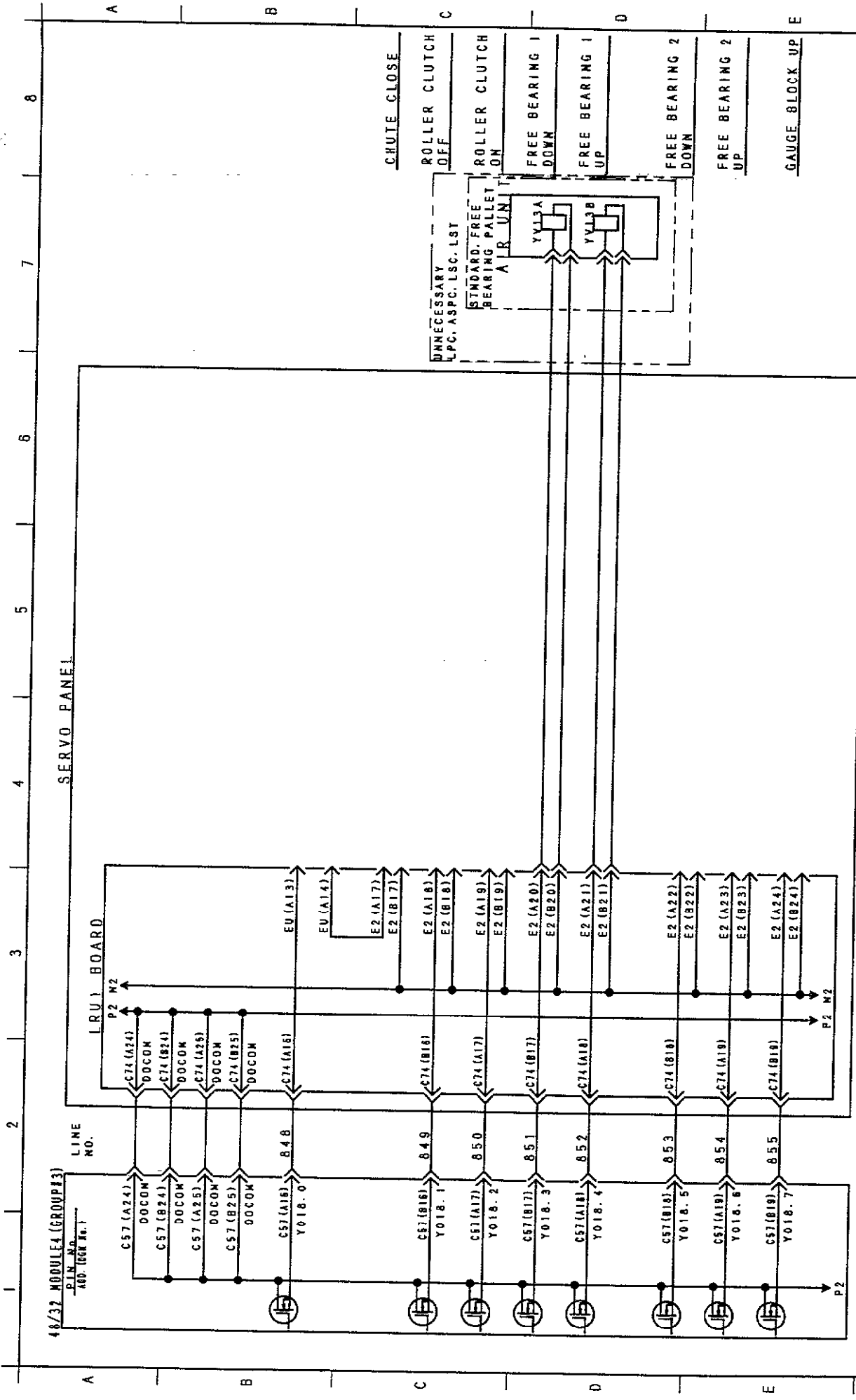






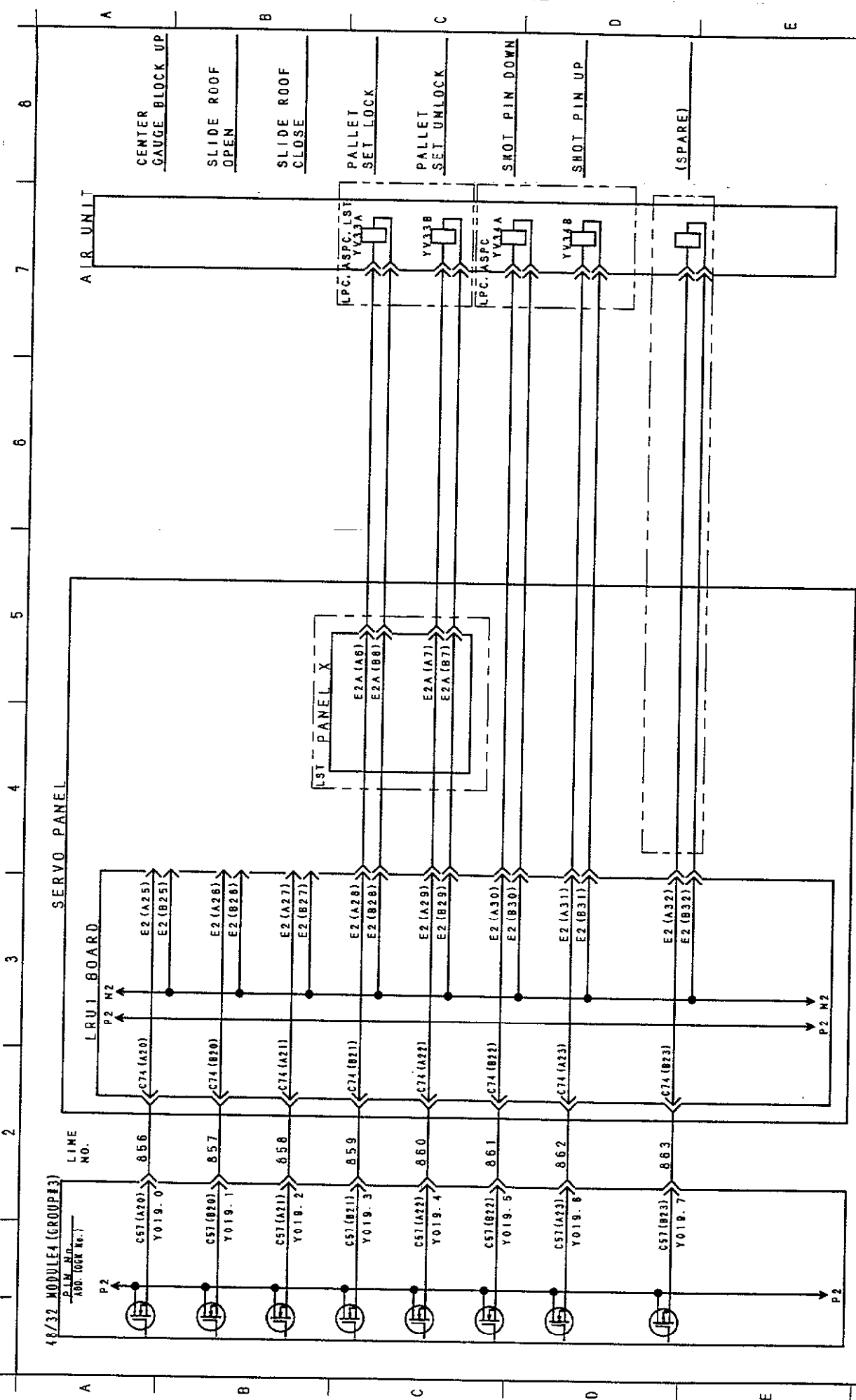
REF. NO.		UNIT		CONTAINER		DATE		DRAWN		CHECKED		APPROVED	
LC2412B3EX													
MACHINE 1/0		OUTPUT 5		ELECTRICAL SCHEMATIC		Q		S		CD		Q	
155560078		155560078		155560078		155560078		155560078		155560078		155560078	





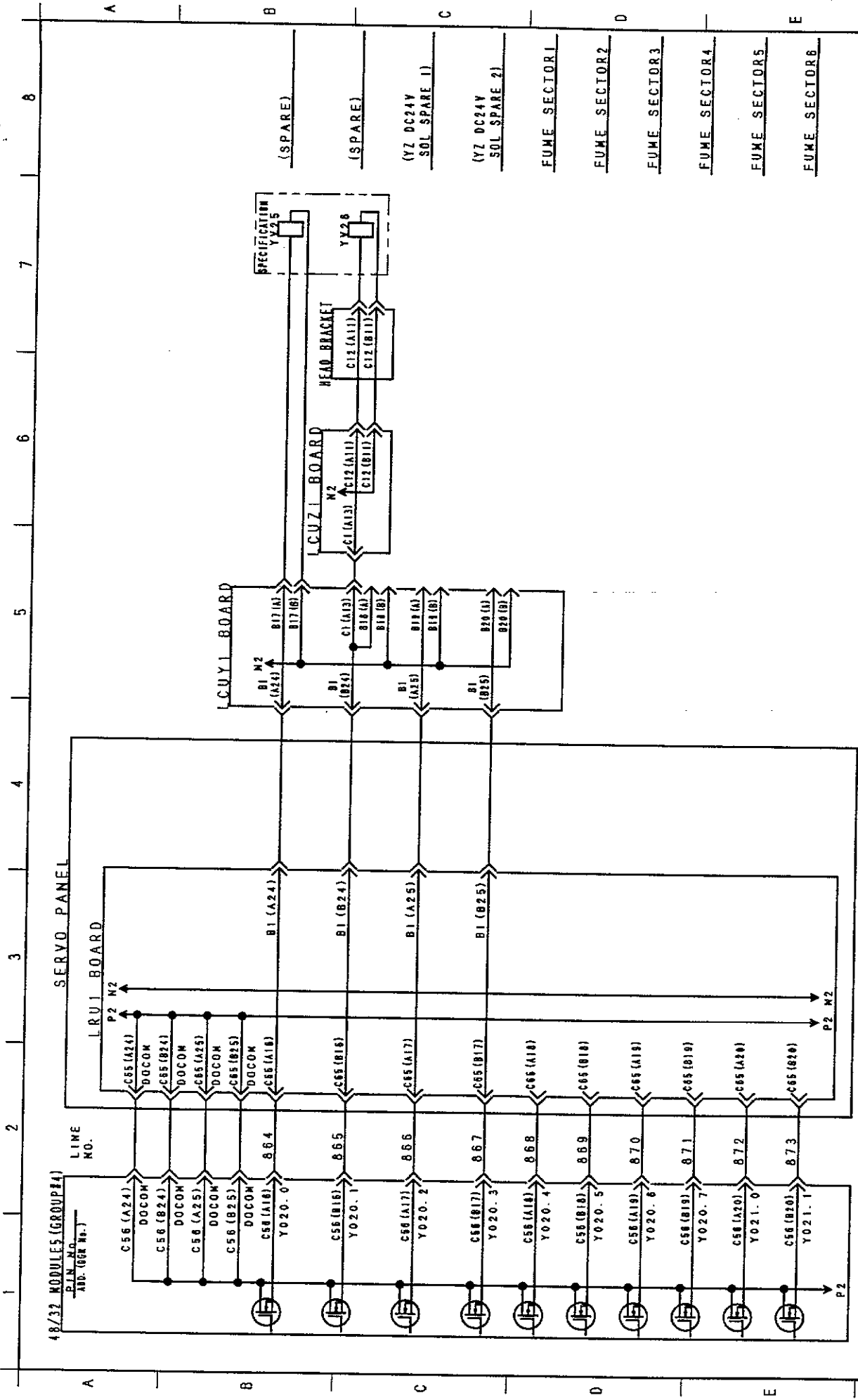
REF. NO.		UNIT		MACHINE		OUTPUT		ELECTRICAL SCHEMATIC	
LC241283EX		1		MACHINE 1/0		OUTPUT 6		KD S CD	
15		55		60		07		9	



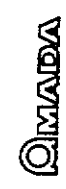


REV. NO.		155560080	
MACHINE I/O		S	
UNIT		OUTPUT 7	
MODEL		E2412B3EX	
REF. P.N.		ELECTRICAL SCHEMATIC	





48/32 MODULES (GROUP #4)		LINE NO.		P.L.N. NO.		ADD. (GGR. NO.)	
C56 (A24)		C58 (B24)		C58 (A25)		C58 (B25)	
C58 (A18)		C58 (B18)		C58 (A17)		C58 (B17)	
C58 (A18)		C58 (B18)		C58 (A19)		C58 (B19)	
C58 (A20)		C58 (B20)		C58 (A21)		C58 (B21)	
C58 (A22)		C58 (B22)		C58 (A23)		C58 (B23)	
C58 (A24)		C58 (B24)		C58 (A25)		C58 (B25)	
C58 (A26)		C58 (B26)		C58 (A27)		C58 (B27)	
C58 (A28)		C58 (B28)		C58 (A29)		C58 (B29)	
C58 (A30)		C58 (B30)		C58 (A31)		C58 (B31)	
C58 (A32)		C58 (B32)		C58 (A33)		C58 (B33)	
C58 (A34)		C58 (B34)		C58 (A35)		C58 (B35)	
C58 (A36)		C58 (B36)		C58 (A37)		C58 (B37)	
C58 (A38)		C58 (B38)		C58 (A39)		C58 (B39)	
C58 (A40)		C58 (B40)		C58 (A41)		C58 (B41)	
C58 (A42)		C58 (B42)		C58 (A43)		C58 (B43)	
C58 (A44)		C58 (B44)		C58 (A45)		C58 (B45)	
C58 (A46)		C58 (B46)		C58 (A47)		C58 (B47)	
C58 (A48)		C58 (B48)		C58 (A49)		C58 (B49)	
C58 (A50)		C58 (B50)		C58 (A51)		C58 (B51)	
C58 (A52)		C58 (B52)		C58 (A53)		C58 (B53)	
C58 (A54)		C58 (B54)		C58 (A55)		C58 (B55)	
C58 (A56)		C58 (B56)		C58 (A57)		C58 (B57)	
C58 (A58)		C58 (B58)		C58 (A59)		C58 (B59)	
C58 (A60)		C58 (B60)		C58 (A61)		C58 (B61)	
C58 (A62)		C58 (B62)		C58 (A63)		C58 (B63)	
C58 (A64)		C58 (B64)		C58 (A65)		C58 (B65)	
C58 (A66)		C58 (B66)		C58 (A67)		C58 (B67)	
C58 (A68)		C58 (B68)		C58 (A69)		C58 (B69)	
C58 (A70)		C58 (B70)		C58 (A71)		C58 (B71)	
C58 (A72)		C58 (B72)		C58 (A73)		C58 (B73)	
C58 (A74)		C58 (B74)		C58 (A75)		C58 (B75)	
C58 (A76)		C58 (B76)		C58 (A77)		C58 (B77)	
C58 (A78)		C58 (B78)		C58 (A79)		C58 (B79)	
C58 (A80)		C58 (B80)		C58 (A81)		C58 (B81)	
C58 (A82)		C58 (B82)		C58 (A83)		C58 (B83)	
C58 (A84)		C58 (B84)		C58 (A85)		C58 (B85)	
C58 (A86)		C58 (B86)		C58 (A87)		C58 (B87)	
C58 (A88)		C58 (B88)		C58 (A89)		C58 (B89)	
C58 (A90)		C58 (B90)		C58 (A91)		C58 (B91)	
C58 (A92)		C58 (B92)		C58 (A93)		C58 (B93)	
C58 (A94)		C58 (B94)		C58 (A95)		C58 (B95)	
C58 (A96)		C58 (B96)		C58 (A97)		C58 (B97)	
C58 (A98)		C58 (B98)		C58 (A99)		C58 (B99)	
C58 (A100)		C58 (B100)		C58 (A101)		C58 (B101)	

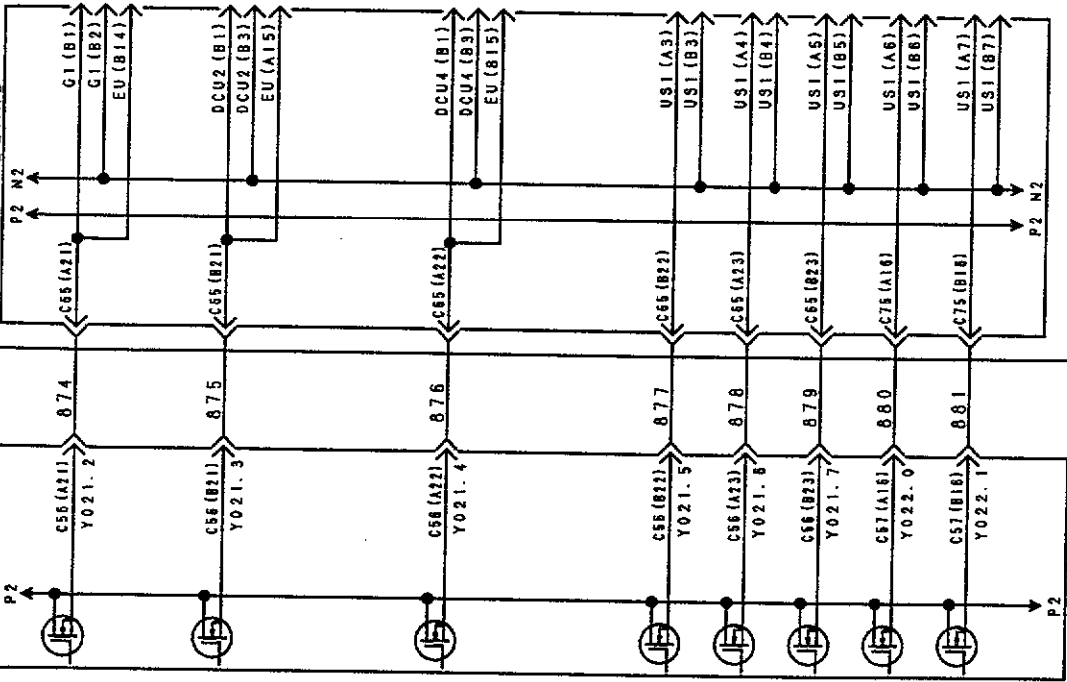


1 5 5 5 6 0 8 1  
MACHINE 1/0  
OUTPUT 8  
ELECTRICAL SCHEMATIC 0

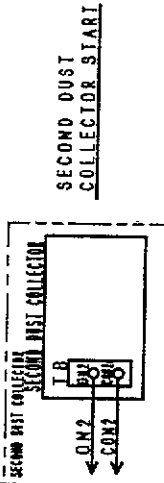
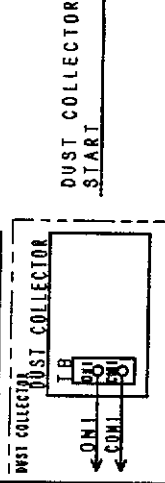
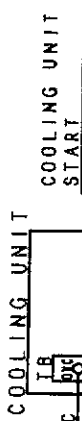
NO.	1
MO.	5
UNIT	5
NAME	6
MODEL	8
REF.	0

48/32 MODULES (GROUP 84)

LINE NO.



SERVO PANEL



USER M CODE  
M710

USER M CODE  
M711

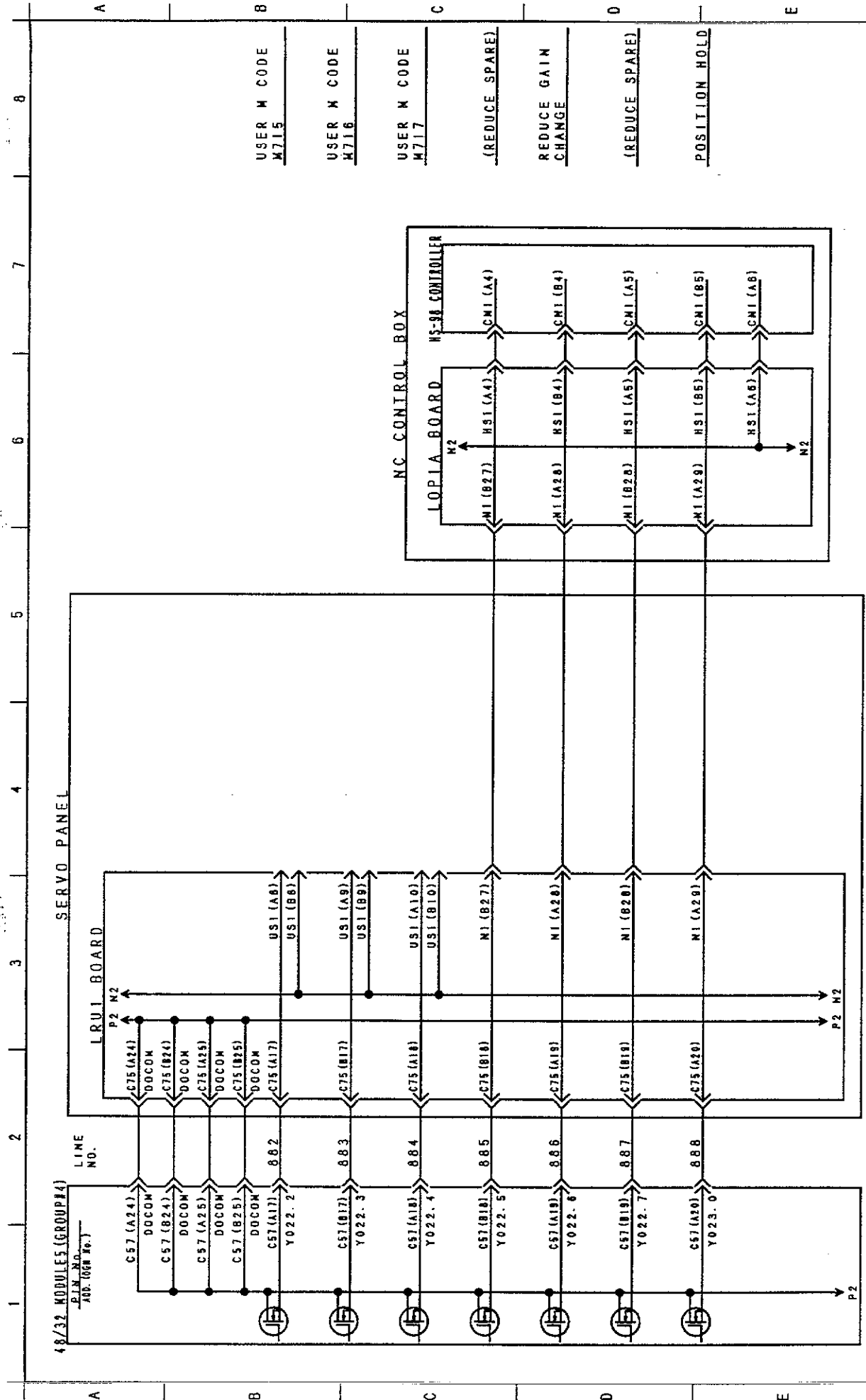
USER M CODE  
M712

USER M CODE  
M713

USER M CODE  
M714



REF. NO.	UNIT	QNT	NAME	15	55	60	82
LC241283EX							
MACHINE I/O				ELECTRICAL SCHEMATIC			
OUTPUT 9				CD			
				S			
				KD			



MACHINE 1/0		OUTPUT 10		ELECTRICAL SCHEMATIC 0	
NO.	1555560083	NO.	1555560083	NO.	1555560083
MODEL	LC2412B3EX	UNIT	UNIT	UNIT	UNIT
REF.	REF.	REF.	REF.	REF.	REF.



# 48/32 MODULES (GROUP 4)

LINE NO.

ADD. 100N Kc.

P2

CS7 (B20) Y023. 1

CS7 (A21) Y023. 2

CS7 (B21) Y023. 3

CS7 (A22) Y023. 4

CS7 (B22) Y023. 5

CS7 (A23) Y023. 6

CS7 (B23) Y023. 7

889

890

891

892

893

894

895

ACS4 (A5) ACS4 (B5)

ACS4 (A6) ACS4 (B6)

ACS4 (A7) ACS4 (B7)

SP (A13) SP (B13)

SP (A14) SP (B14)

SP (A15) SP (B15)

C75 (B20) C75 (A21) C75 (B21) C75 (A22) C75 (B22) C75 (A23)

C75 (B23)

MAX1 DX1K RX1KGN HXL1K (1.50A.10)

N2

P2

LRUI BOARD

SERVO APNEL

(SPARE)

(SPARE)

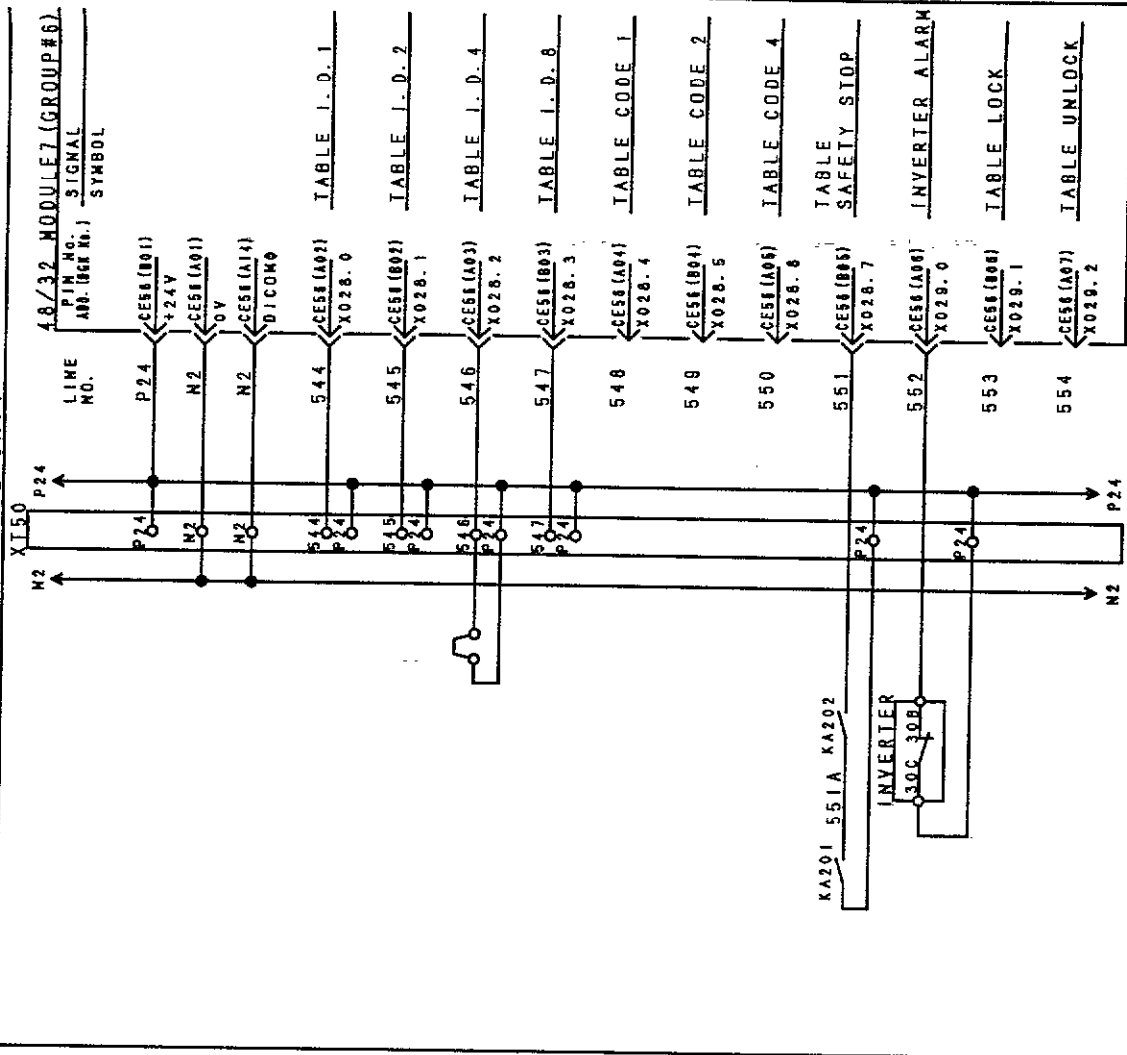
(SPARE)

SKIP AS2ES 8



AVG. NO.	1	5	5	6	0	8	4
MODEL	LC241283EX						
UNIT	CONTROLLER						
DEF.							
MACHINE I/O							
OUTPUT 11							
ELECTRICAL SCHEMATIC							
CD							
Q							

# LST CONTROL UNIT

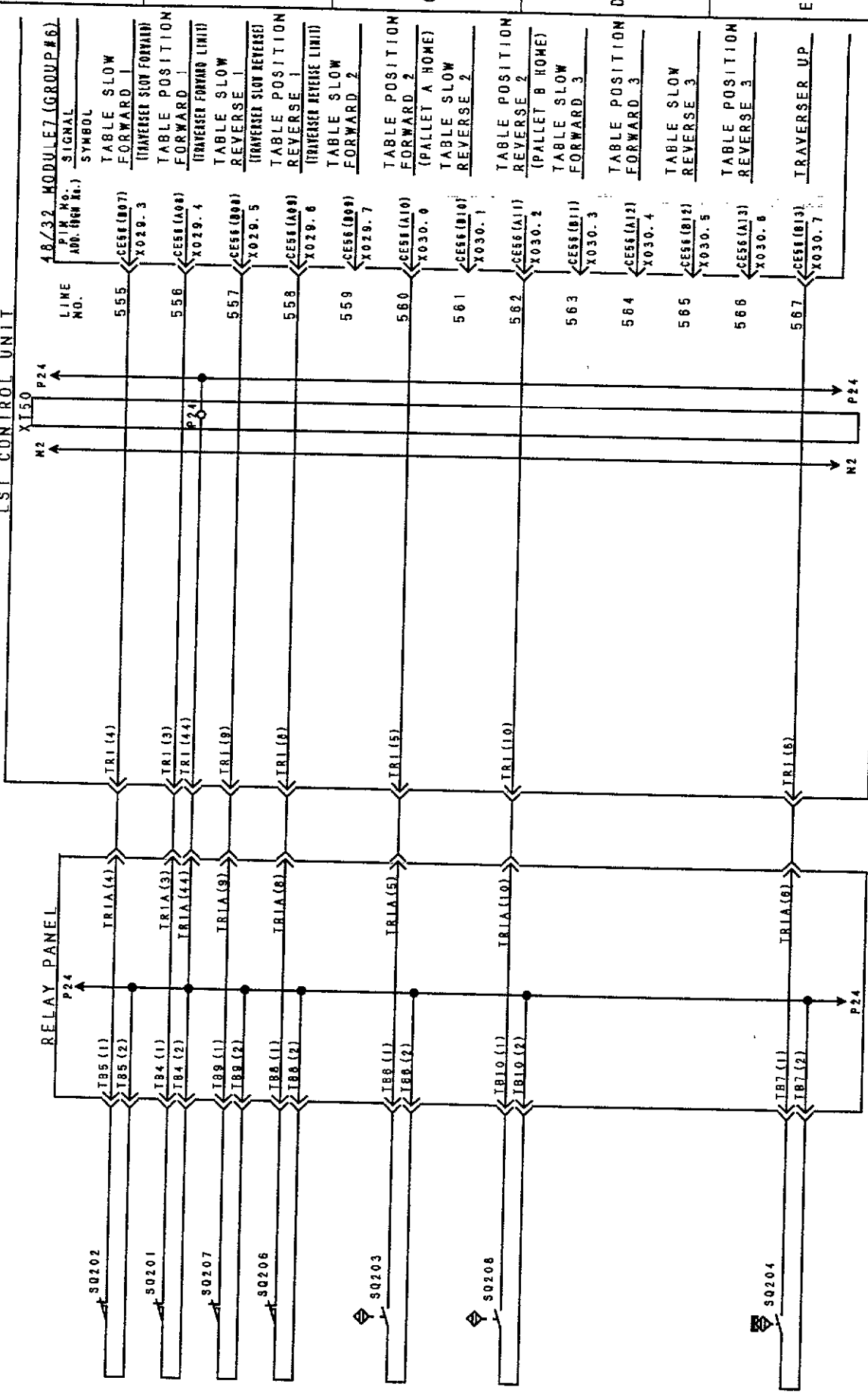


OMADA

REV. NO.	1	5	5	6	0	9	1
MODEL	LC241283EX						
UNIT	1						
CONT NAME	TABLE INPUT 1 S						
REF. NO.	ELECTRICAL SCHEMATIC 0						



# LST CONTROL UNIT



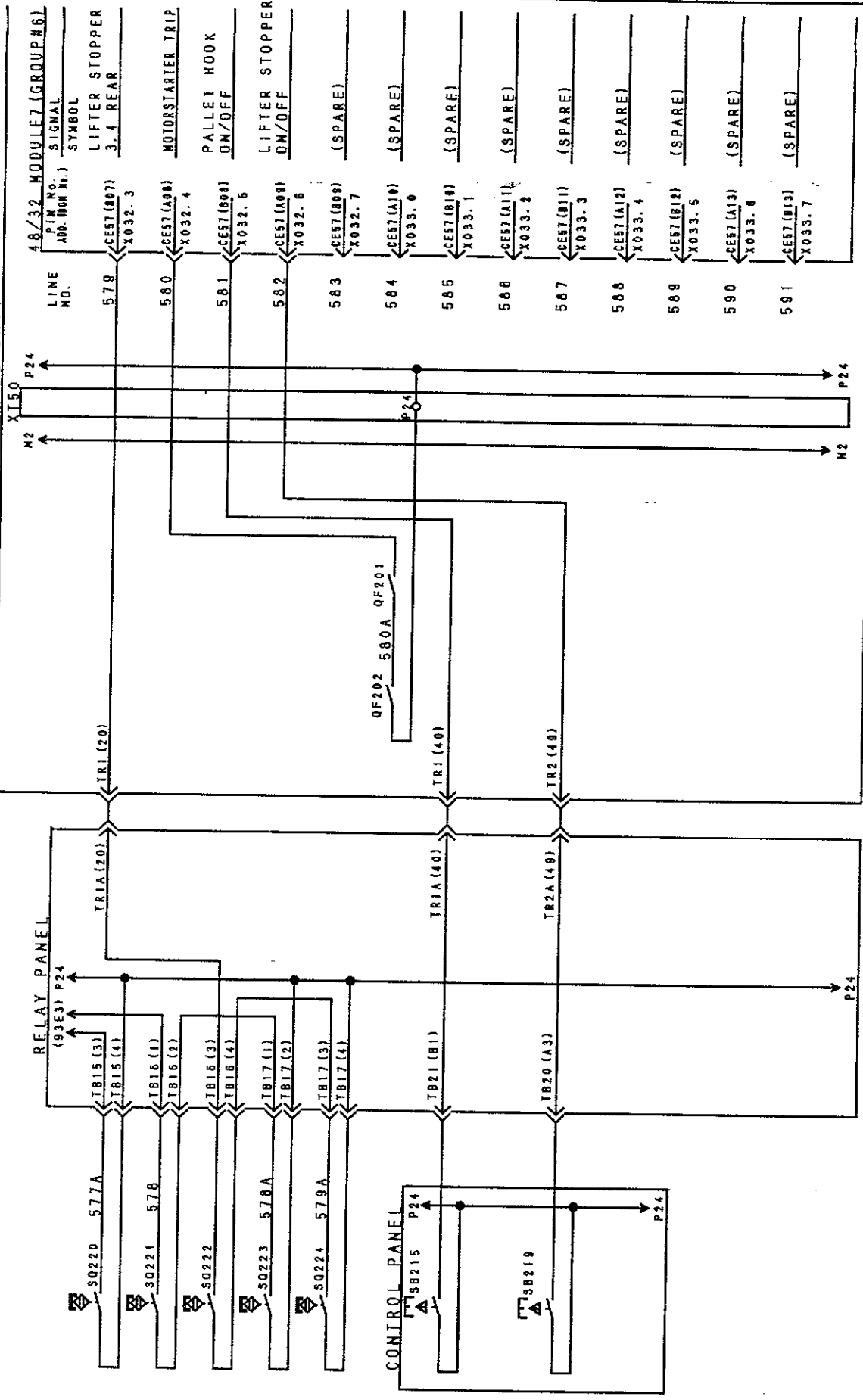
LINE NO.	48/32 MODULE 7 (GROUP #6)	SIGNAL SYMBOL
555	CE56 (807)	TABLE SLOW FORWARD 1
556	X029.3	(TRAVERSE SLOW FORWARD)
557	CE56 (A08)	TABLE POSITION FORWARD 1
558	X029.4	(TRAVERSE FORWARD LIMIT)
559	CE56 (808)	TABLE SLOW REVERSE 1
560	X029.5	(TRAVERSE SLOW REVERSE)
561	CE56 (A09)	TABLE POSITION REVERSE 1
562	X029.6	(TRAVERSE REVERSE LIMIT)
563	CE56 (809)	TABLE SLOW FORWARD 2
564	X029.7	
565	CE56 (A10)	TABLE POSITION FORWARD 2
566	X030.0	(PALLET A HOME)
567	CE56 (B10)	TABLE SLOW REVERSE 2
568	X030.1	
569	CE56 (A11)	TABLE POSITION REVERSE 2
570	X030.2	(PALLET B HOME)
571	CE56 (B11)	TABLE SLOW FORWARD 3
572	X030.3	
573	CE56 (A12)	TABLE POSITION FORWARD 3
574	X030.4	
575	CE56 (B12)	TABLE SLOW REVERSE 3
576	X030.5	
577	CE56 (A13)	TABLE POSITION REVERSE 3
578	X030.6	
579	CE56 (B13)	TRAVERSE UP
580	X030.7	

REV. NO.		155560092	
MODEL		L2412B3EX	
UNIT		RTWANE	
REF. NO.			
TABLE INPUT		2 S	
ELECTRICAL SCHEMATIC		0	





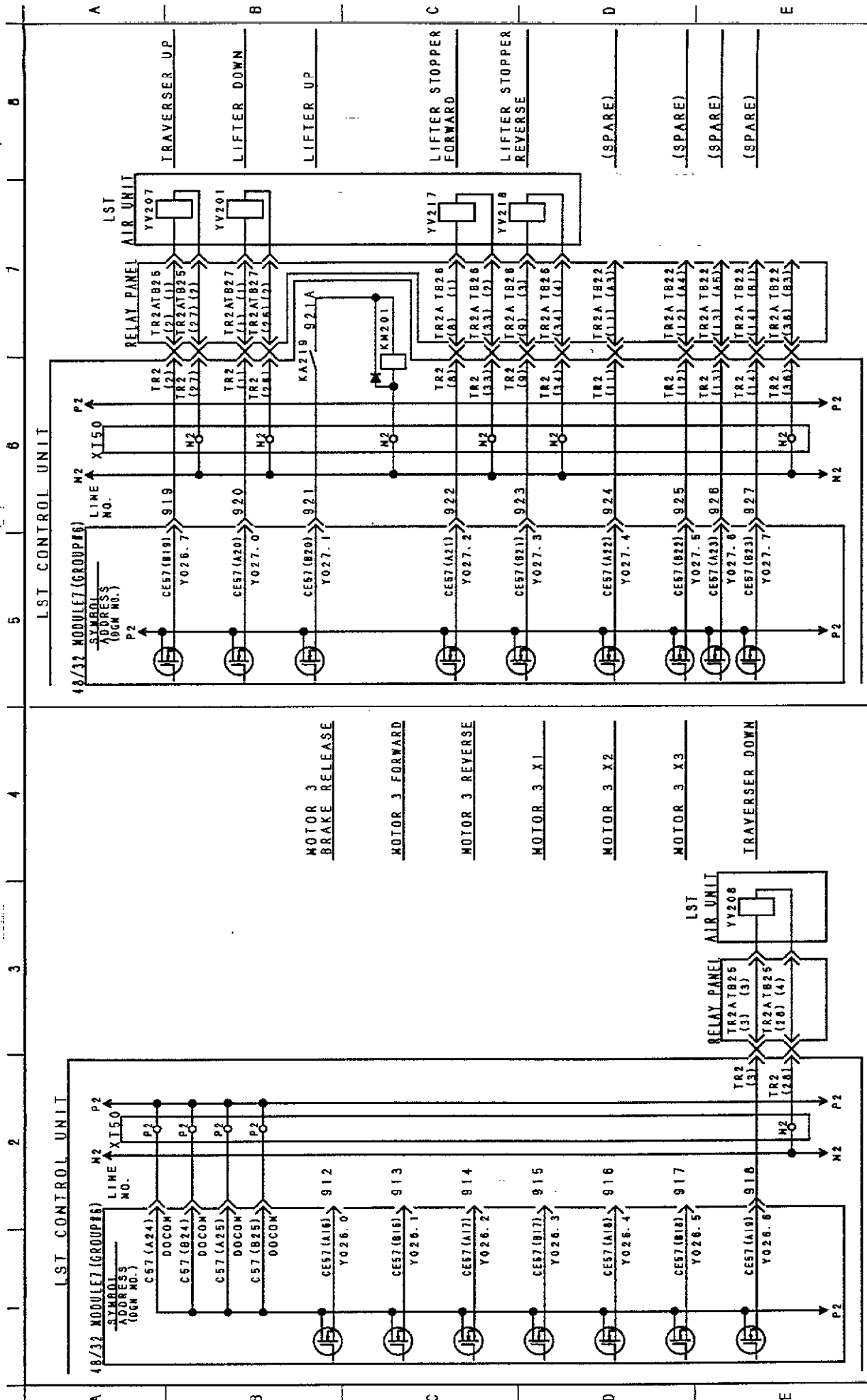
# LST CONTROL UNIT



REV. NO.		155560094	
MODEL		LC2412B3EX	
UNIT		M/TM	
REF. NO.		1	
TABLE INPUT 4		S	
ELECTRICAL SCHEMATIC		0	







REV. NO.		15556096	
TABLE OUTPUT 2		S	
ELECTRICAL SCHEMATIC		O	
MODEL	UNIT	NAME	REF.
LC241283EX			

