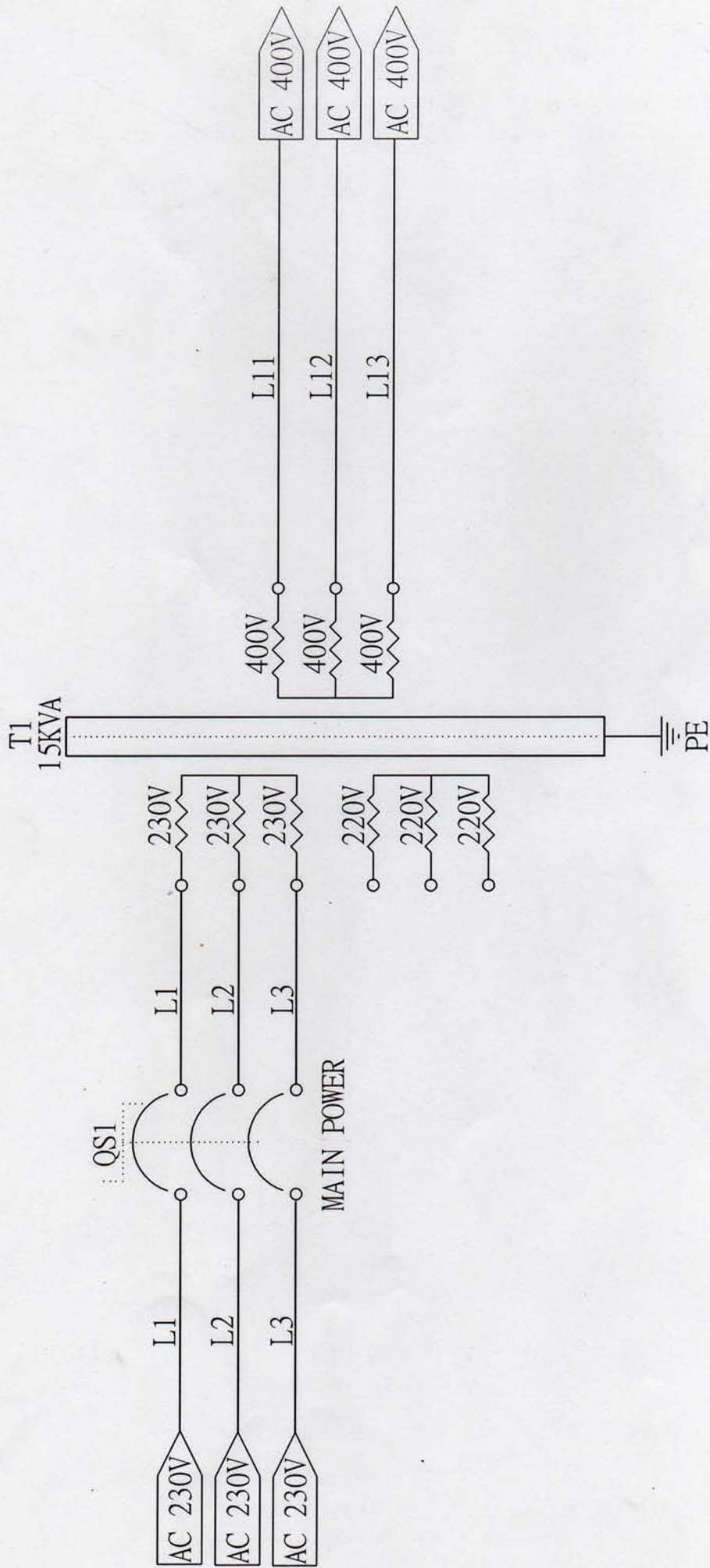
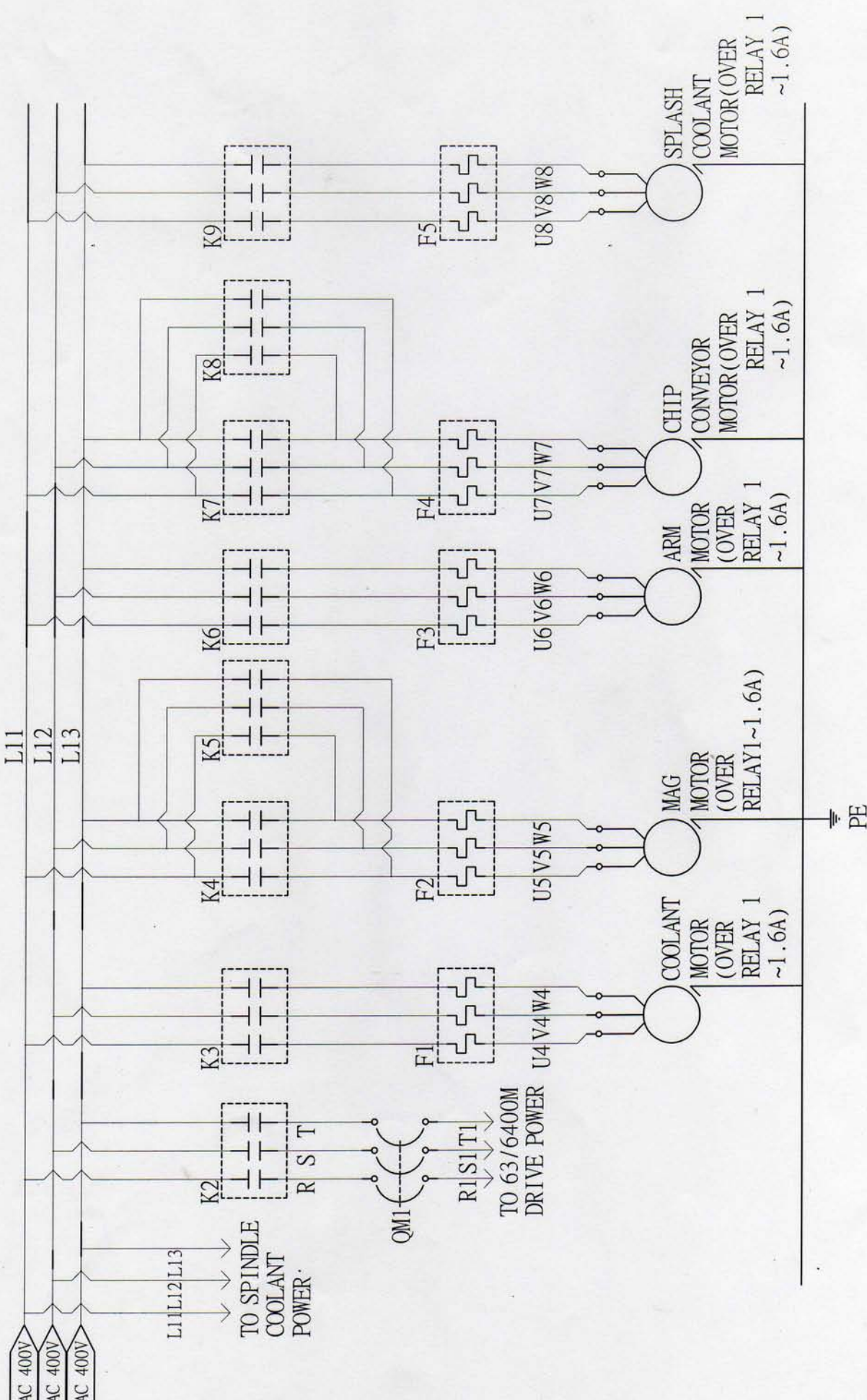
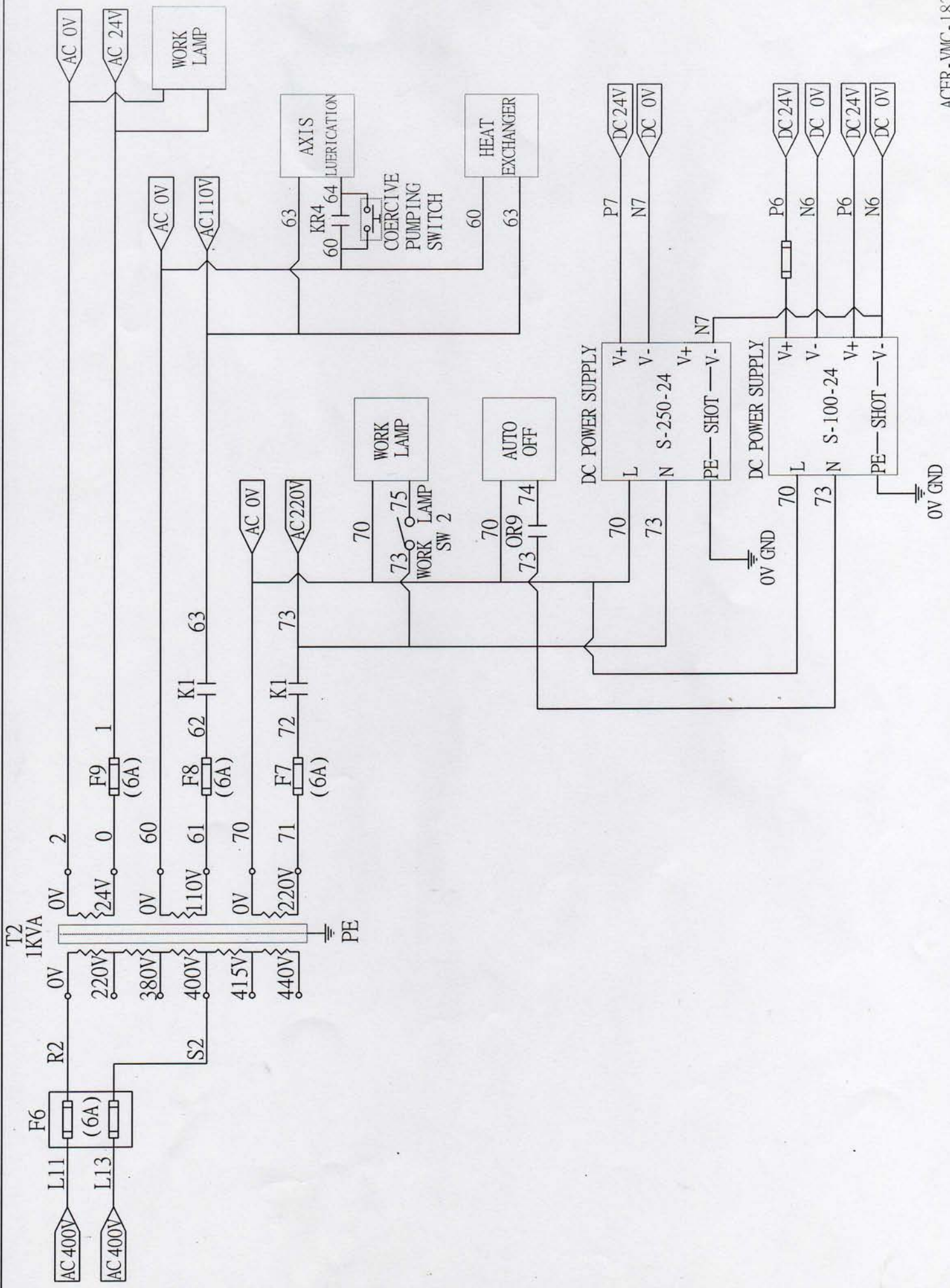
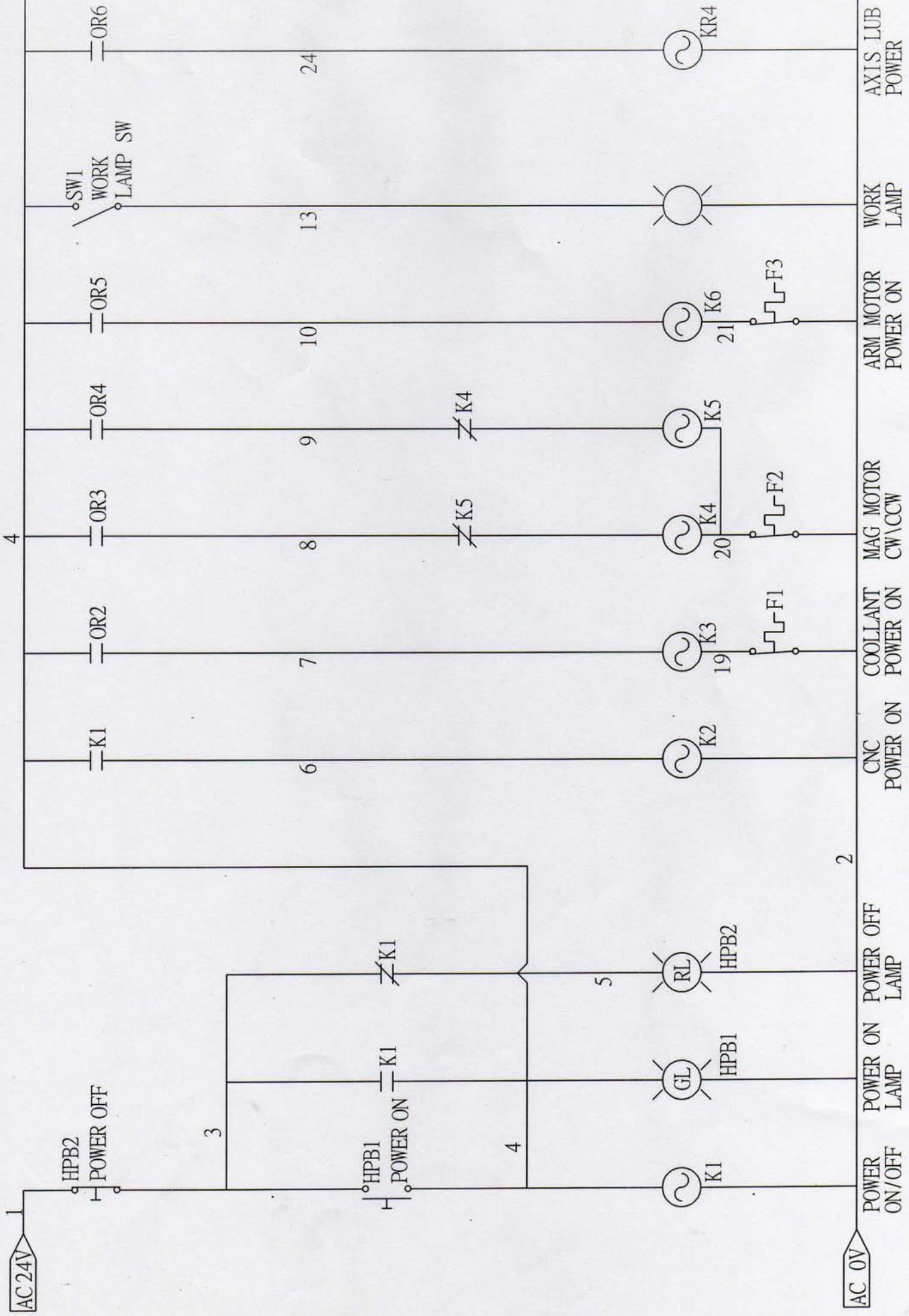


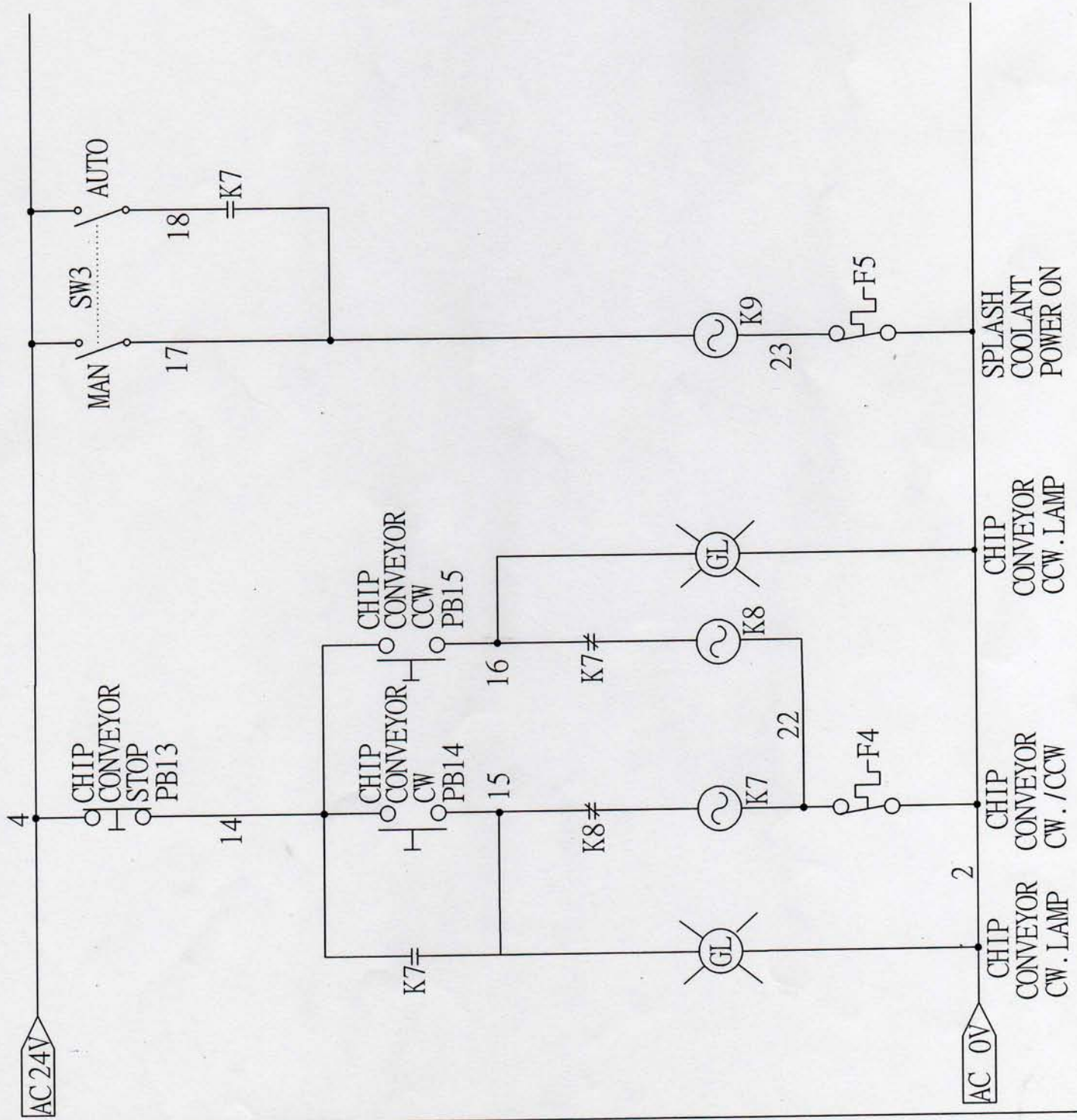
PART POSITION	PART #	DESCRIPTIONS	PART POSITION	PART #	DESCRIPTIONS
POWER 1	MC1824-HPB 1	POWER ON	PB 6	MC1824-PB 6	AUTO OFF
POWER 0	MC1824-HPB 2	POWER OFF	PB 7	MC1824-PB 7	TOOL UNCLAMP
SW 1	MC1824-SW 1	WORK LAMP	PB 8	MC1824-PB 8	TABLE BLAST
SW 2	MC1824-SW 2	WORK LAMP	PB 9	MC1824-PB 9	4TH AXIS (OPTION)
SW 3	MC1824-SW 3	SPLASH COOLANT POWER ON	PB 10	MC1824-PB 10	M01
SPB 1	MC1824-SPB 1	EMERGENCY STOP	PB 11	MC1824-PB 11	BLOCK SKIP
PB 1	MC1824-PB 1	MAG CW	PB 12	MC1824-PB 12	O.T. RELEASE
PB 2	MC1824-PB 2	MAG CCW	PB 13	MC1824-PB 13	CHIP CONVEYER
PB 3	MC1824-PB 3	MAG HOME	PB 14	MC1824-PB 14	←
PB 4	MC1824-PB 4	ARM S.C	PB 15	MC1824-PB 15	→
PB 5	MC1824-PB 5	DOOR RELEASE	PB 16	MC1824-PB 16	COOLANT

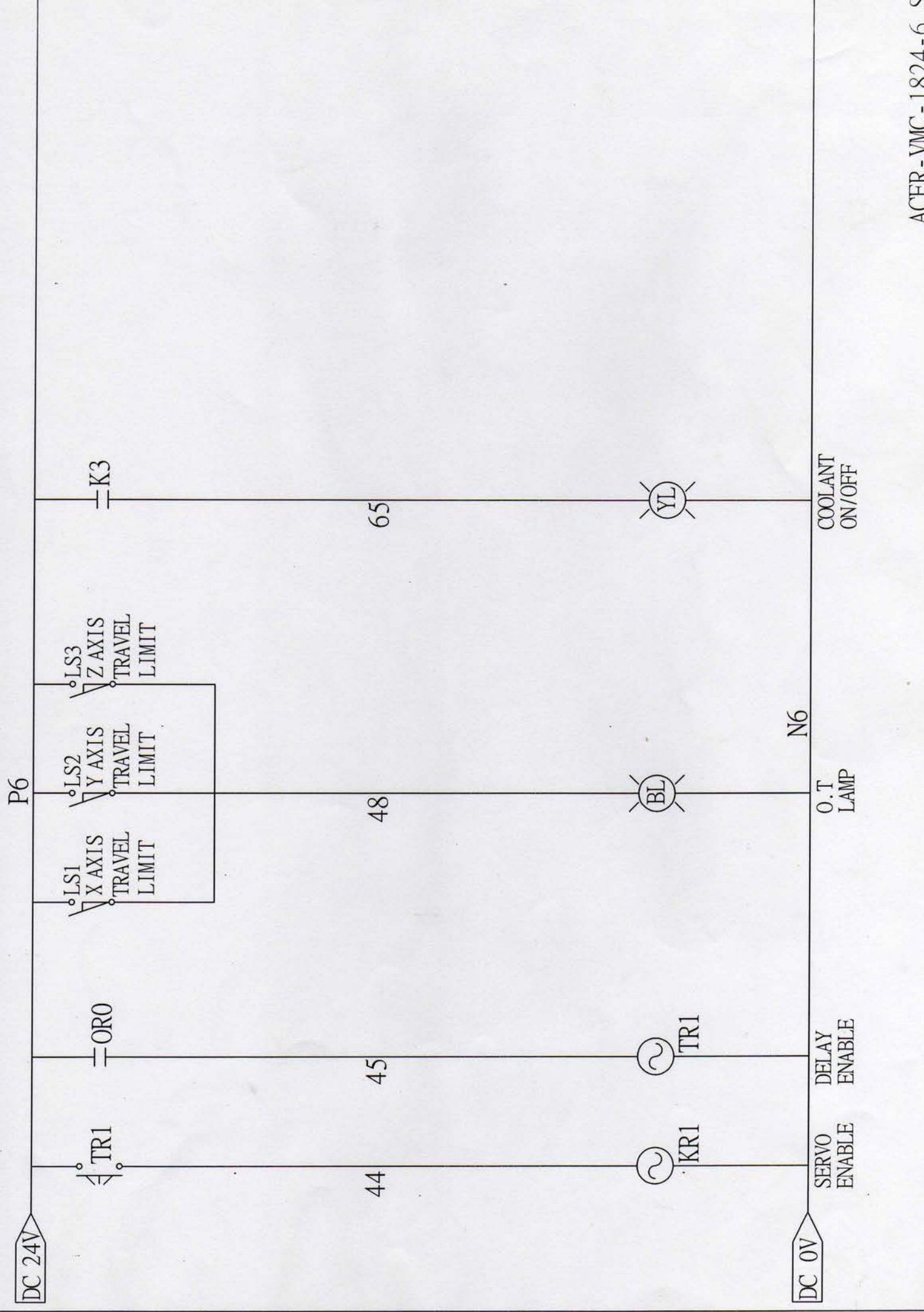












P7

DC 24V

DC 0V

OR10

OR11

OR12

OR13

OR14

OR15

OR16

OR17

OR18

46

47

30

52

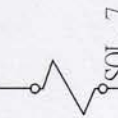
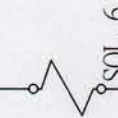
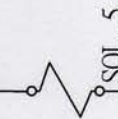
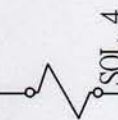
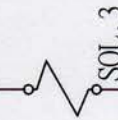
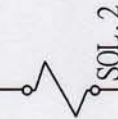
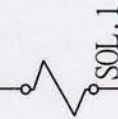
53

54

55

56

57



M30 LAMP

ALARM LAMP

SPINDLE CENTER AIR SOL.

SPINDLE CIRCULARITY AIR SOL.

TOOL UNCLAMP SOL.

TABLE BLASTING AIR SOL.

TOOL POT DOWN SOL.

TOOL POT UP SOL.

4TH PUNCH SOL. (OPTION)

DC 24V

P7

=OR19

=OR20

=K21

49

=KR2

~~50~~ 21

=KR2

58

50



51

=KR2



SOL.8

DC 0V

N7

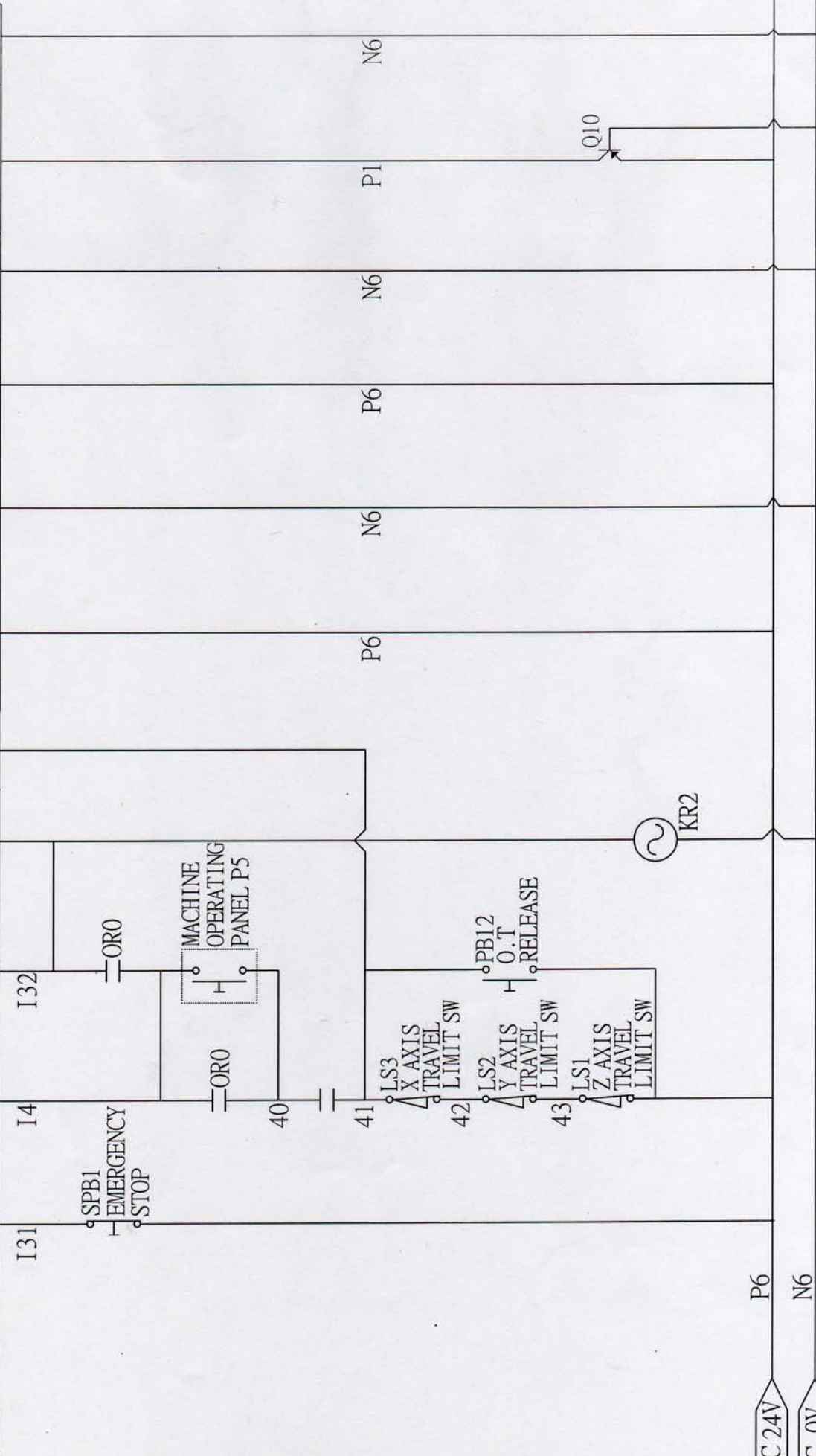
DOOR
RELEASE
COIL

DOOR
RELEASE
LAMP

Z AXIS
BRACK
COIL

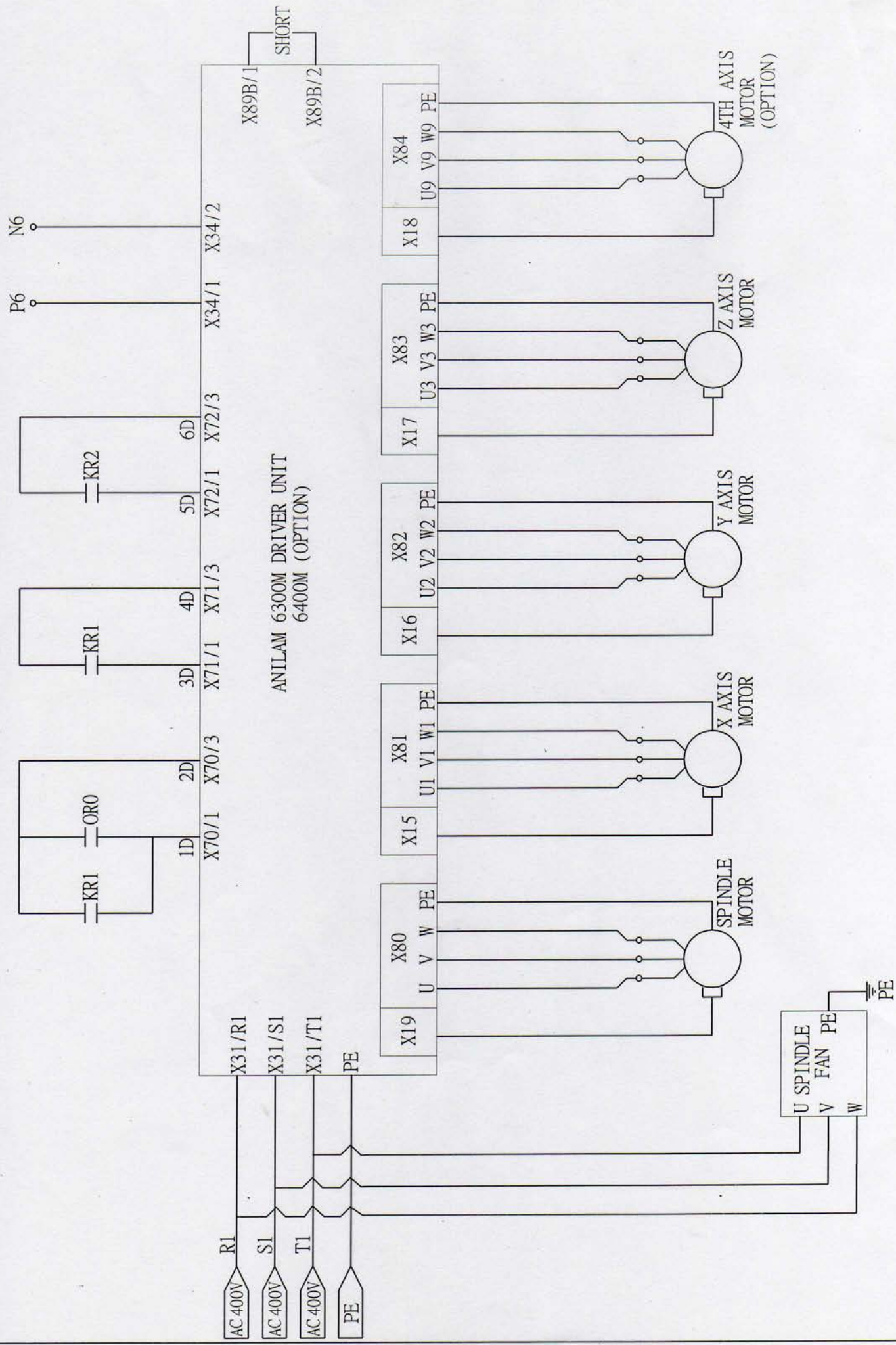
(SPARE)

INTERFACE ADDRESS	X42 (INPUT PORT)			X44-CONNECTOR	X34-CONNECTOR	X30-CONNECTOR
	X0.29	X0.3	X0.30			
CNC PIN NO.	X42-31	X42-5	X42-32	X44-3	X34-2	X30-2



EMERGENCY ENABLE

SPINDLE POSITIONING SENSOR



ANILAM
4TH DRIVER
25 PIN

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<3>
<4>
<6>
<7>
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<SHELL>

BROWN/GREEN
WHITE/GREEN
GREEN/BLACK
YELLOW/BLACK
BLUE/BLACK
RED/BLACK
INTERNAL SHIELD
YELLOW
BLUE
WHITE
RED
BLACK
GREEN
BROWN
GRAY
PINK
PURPLE
CHASSIS

MAS-3102A
22-145

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MAS-3102A
28-115

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<P6>
<I22>
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<P6>
<I5>
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<57>

MOTOR
DRIVE

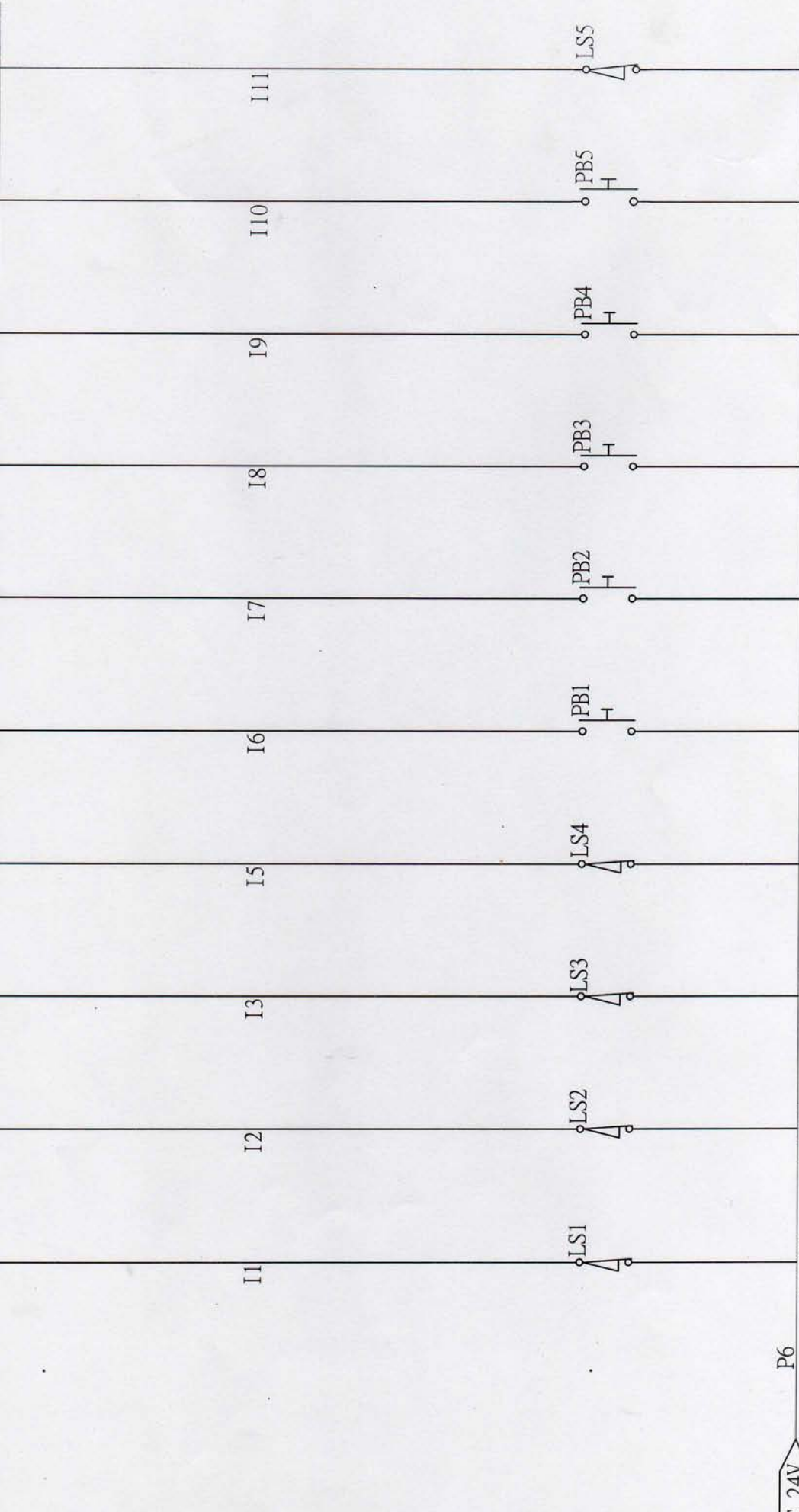
4TH CLAMP

4TH UNCLAMP

4TH HOME

4TH BARKE
SOL.

PORT INTERFACE		X42 (INPUT PORT)									
ADDRESS	CNC PIN NO.	X0.0	X0.1	X0.2	X0.4	X0.5	X0.6	X0.7	X0.8	X0.9	X0.10
		X42-1	X42-2	X42-3	X42-5	X42-6	X42-7	X42-8	X42-9	X42-10	X42-11



DC 24V

P6

X AXIS HOME

Y AXIS HOME

Z AXIS HOME

4TH HOME SW (OPTION)

MAG CW

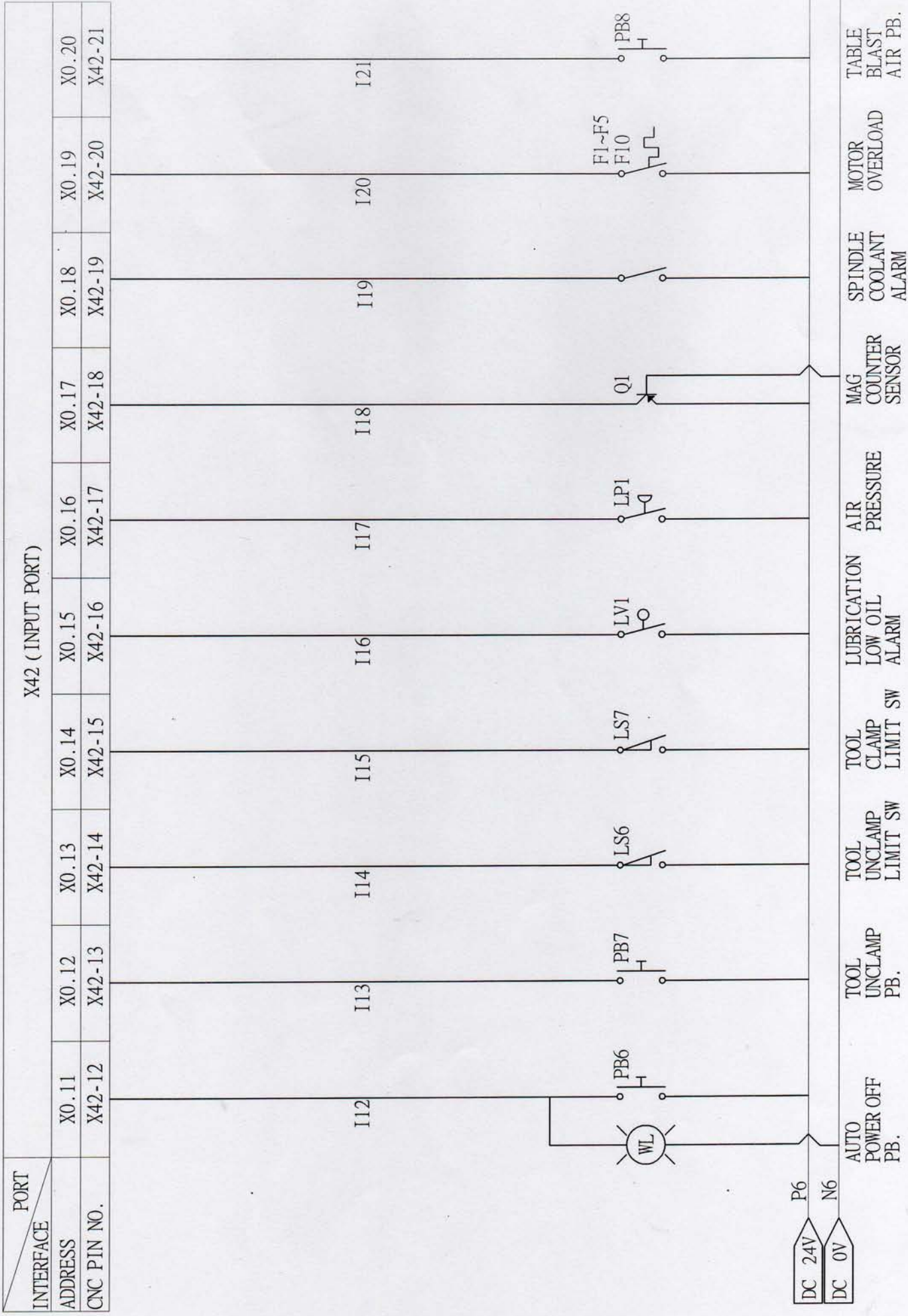
MAG CCW

MAG HOME

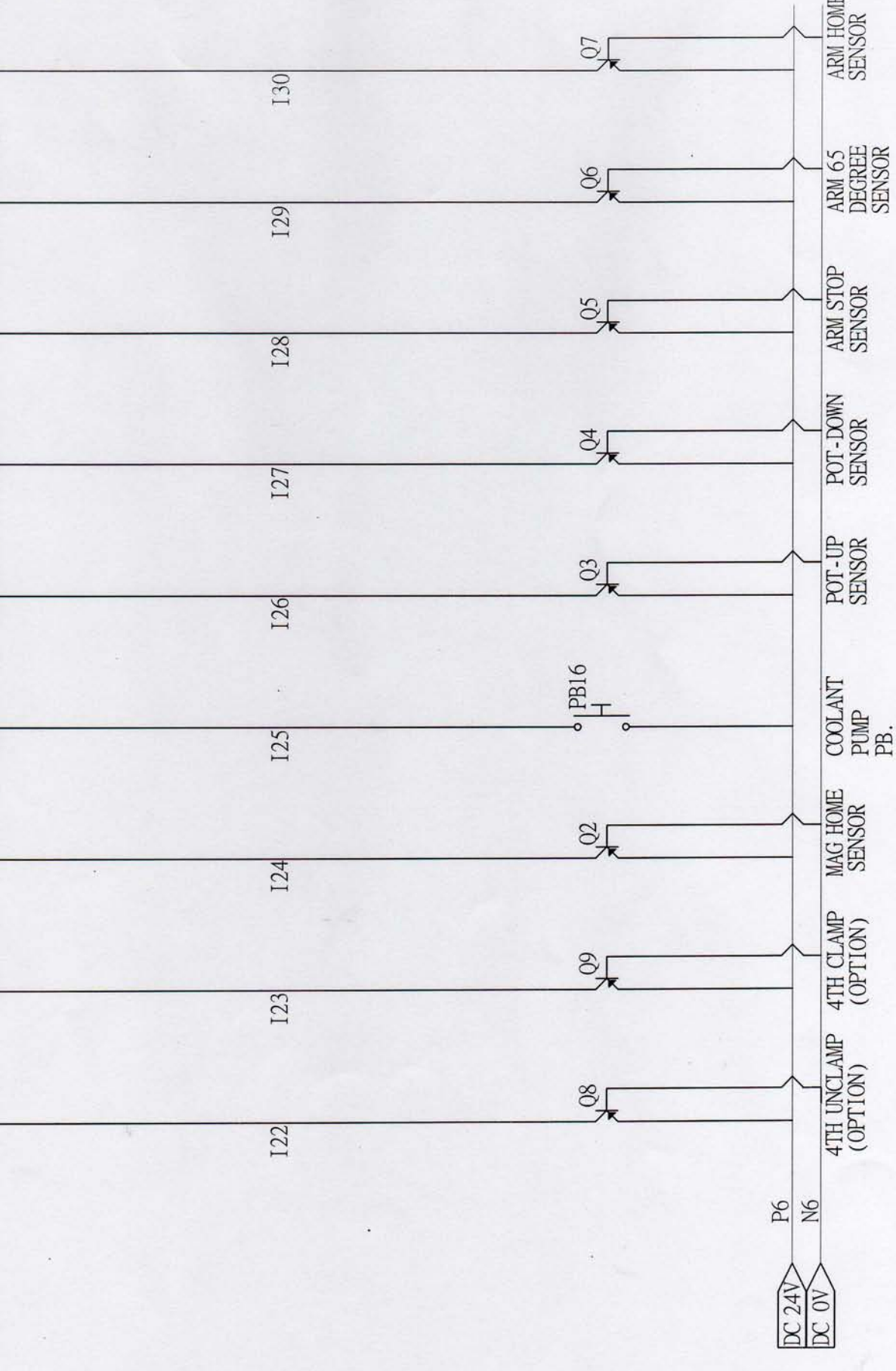
ARM S.C

DOOR RELEASE

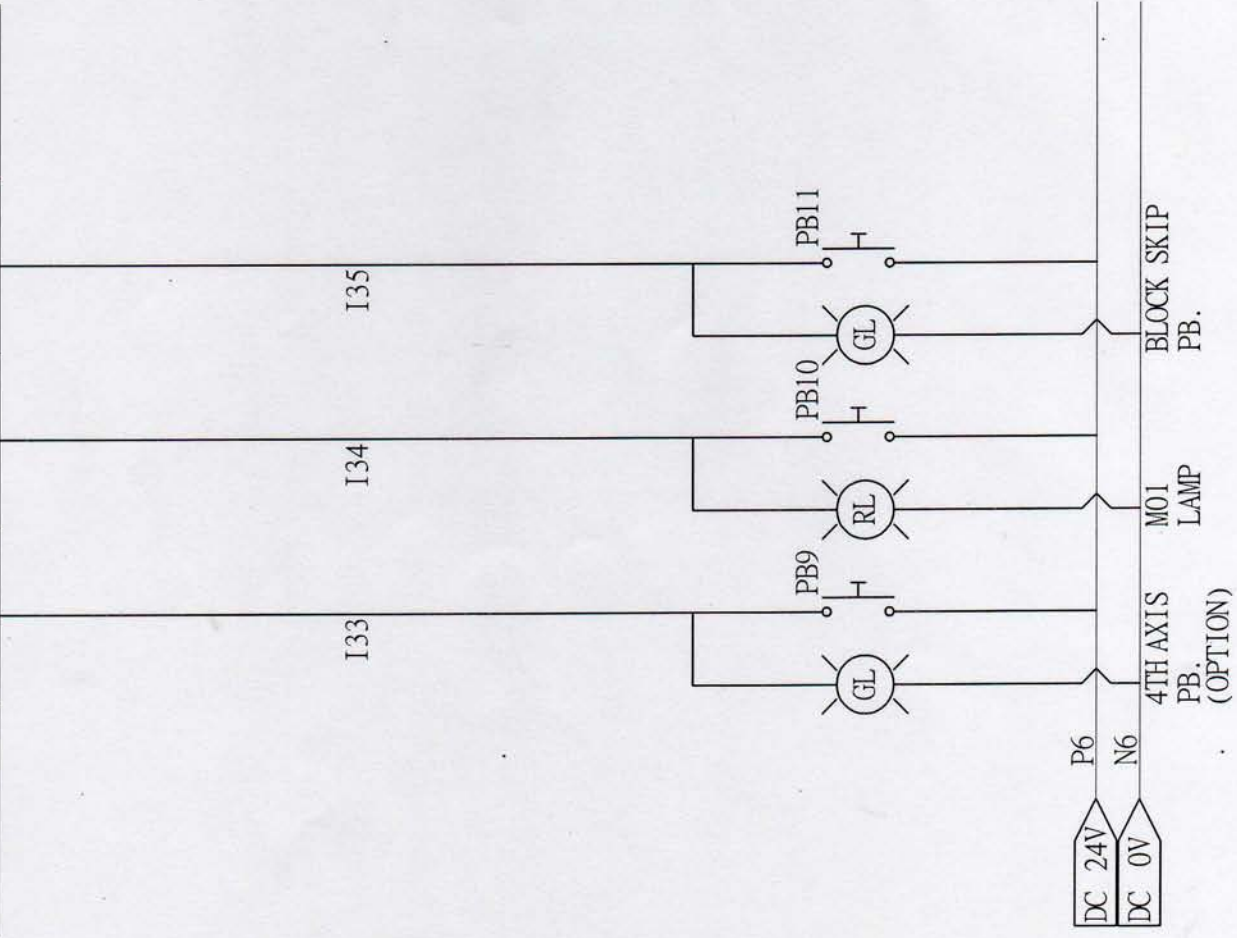
DOOR LIMIT CW



PORT		X42 (INPUT PORT)								
INTERFACE	ADDRESS	X0.21	X0.22	X0.23	X0.24	X0.25	X0.26	X0.27	X0.28	X0.29
CNC PIN NO.		X42-22	X42-23	X42-24	X42-25	X42-26	X42-27	X42-28	X42-29	X42-30

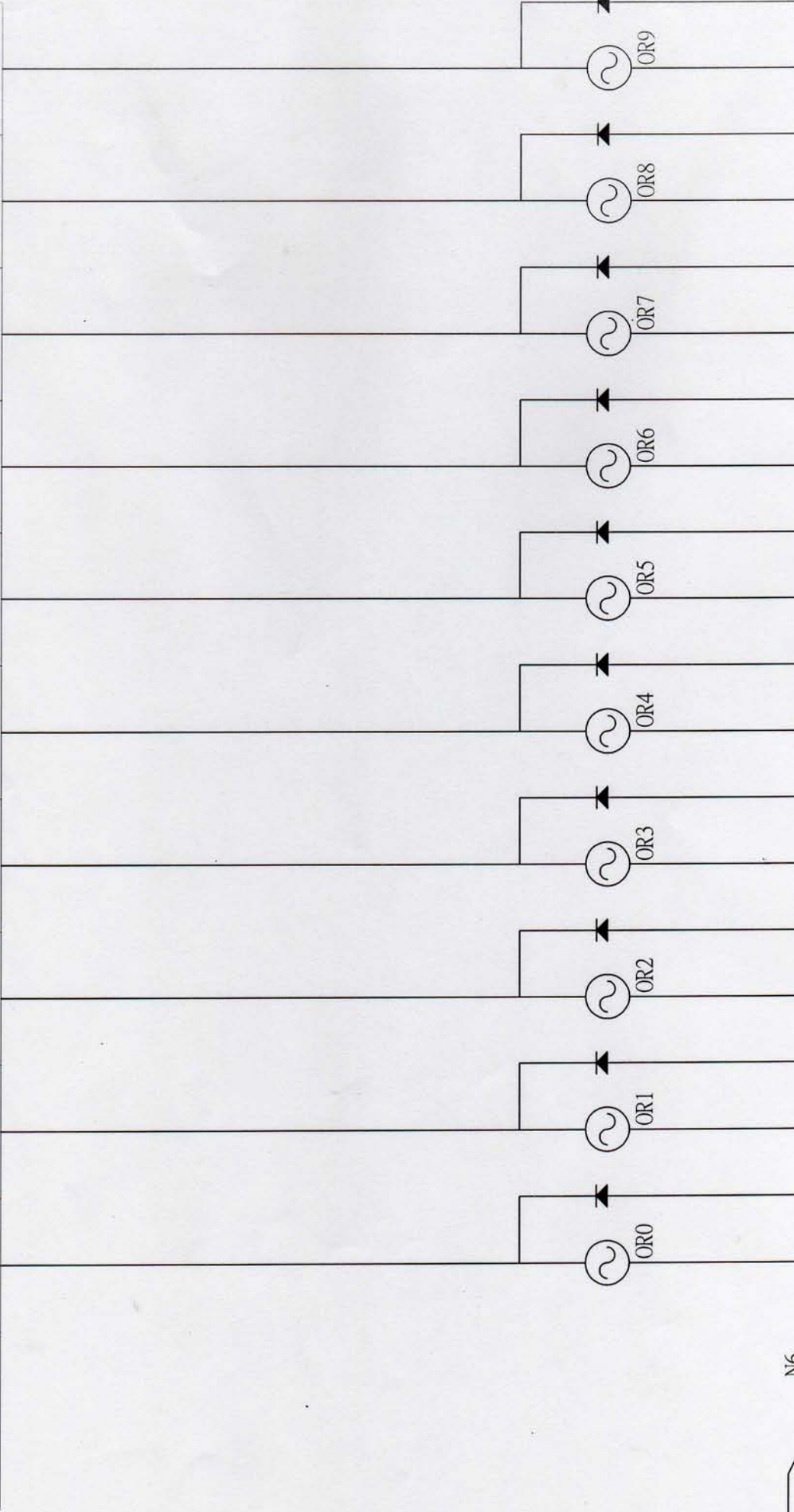


PORT		PLN (INPUT PORT)	
INTERFACE	ADDRESS	X0.123	X0.124
	X0.122	X0.123	X0.124
CNC PIN NO.	P4-3	P4-4	P4-5



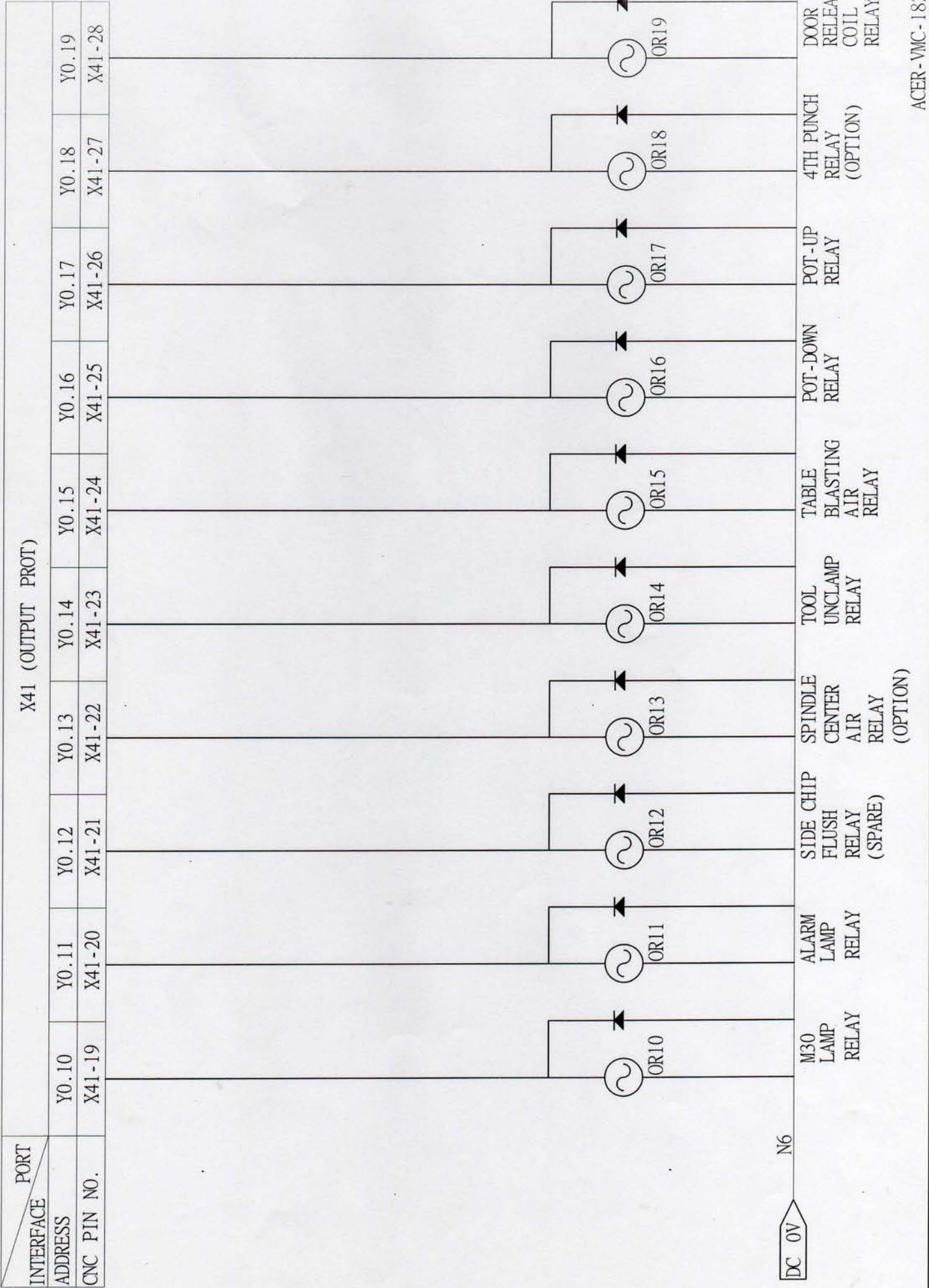
X41 (OUTPUT PORT)

PORT INTERFACE	Y0.0	Y0.1	Y0.2	Y0.3	Y0.4	Y0.5	Y0.6	Y0.7	Y0.8	Y0.9
CNC PIN NO.	X41-9	X41-10	X41-11	X41-12	X41-13	X41-14	X41-15	X41-16	X41-17	X41-18

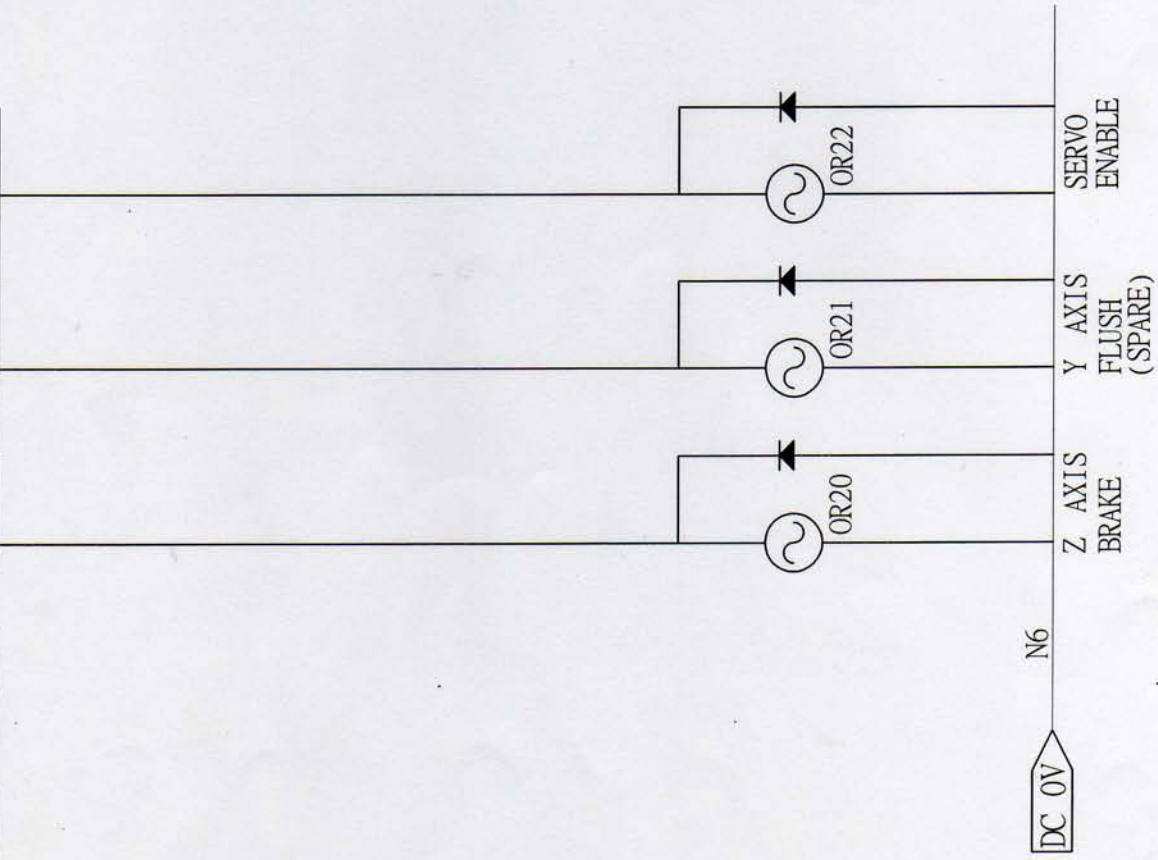


DC 0V
N6

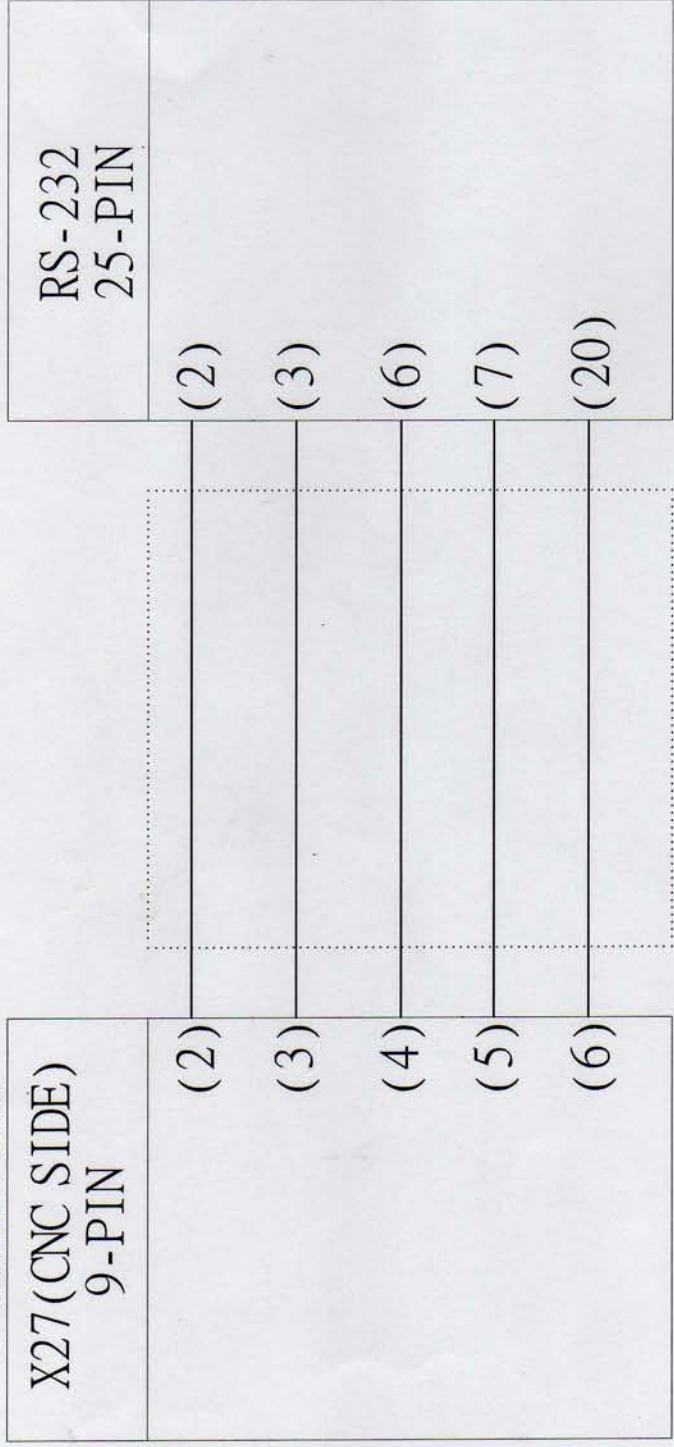
X41 (OUTPUT PROT)

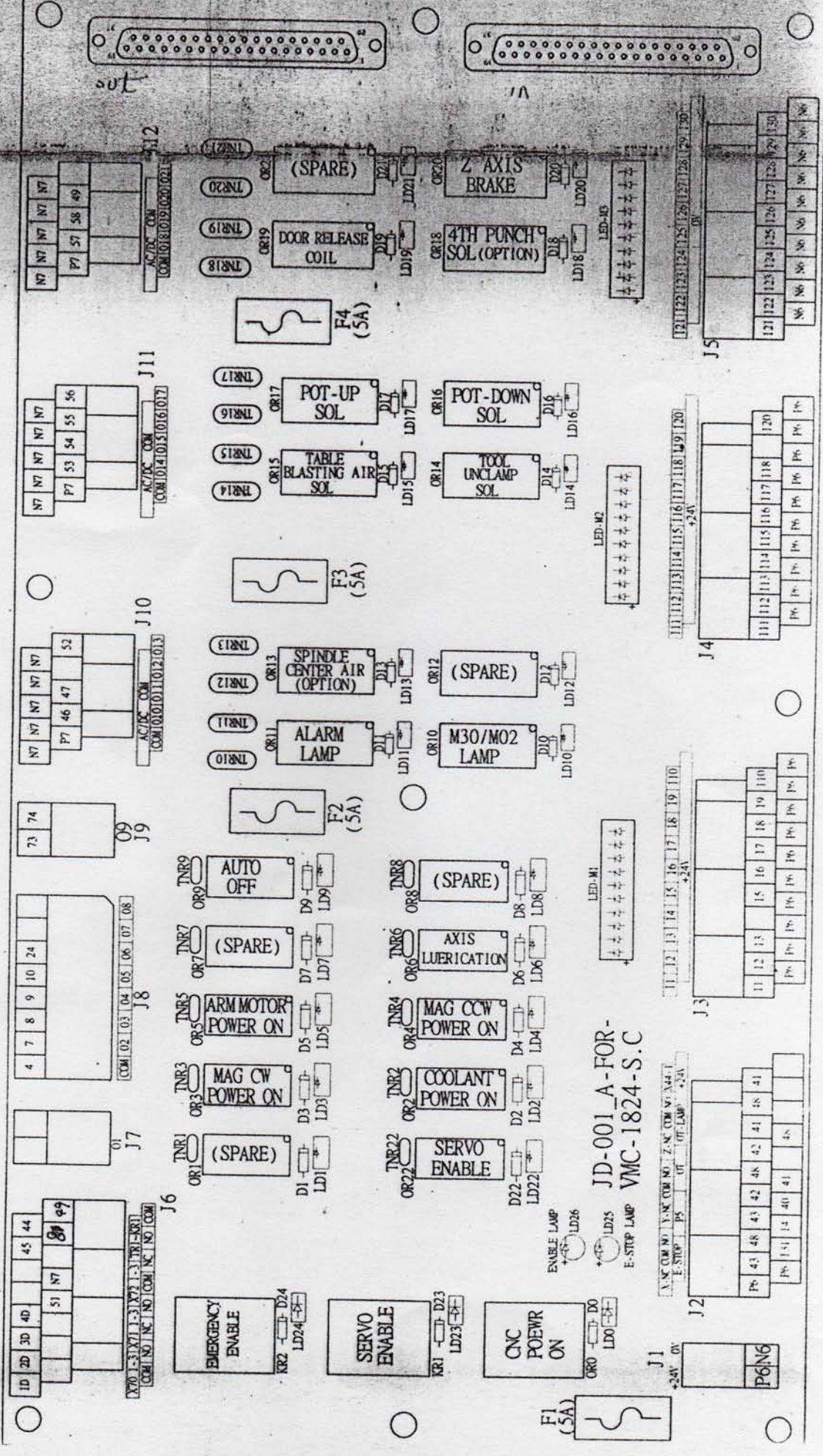


PROT	X41 (OUTPUT PROT)		
INTERFACE	ADDRESS	CNC PIN NO.	
	Y0.20	Y0.21	Y0.22
	X40-29	X41-30	X41-31



ANILAM
6300M\6400M





INPUT AC 230V
INTERNAL POWER SWITCH TO TR2 230V OUTPUT
EXTERNAL THREE-PHASE SWITCH (TS1)
TO 70-74 FOR AUTO-POWER DISCONNECT

