

Cincom L20

L20 (2M12)

Wiring Diagram
(Original Manual)

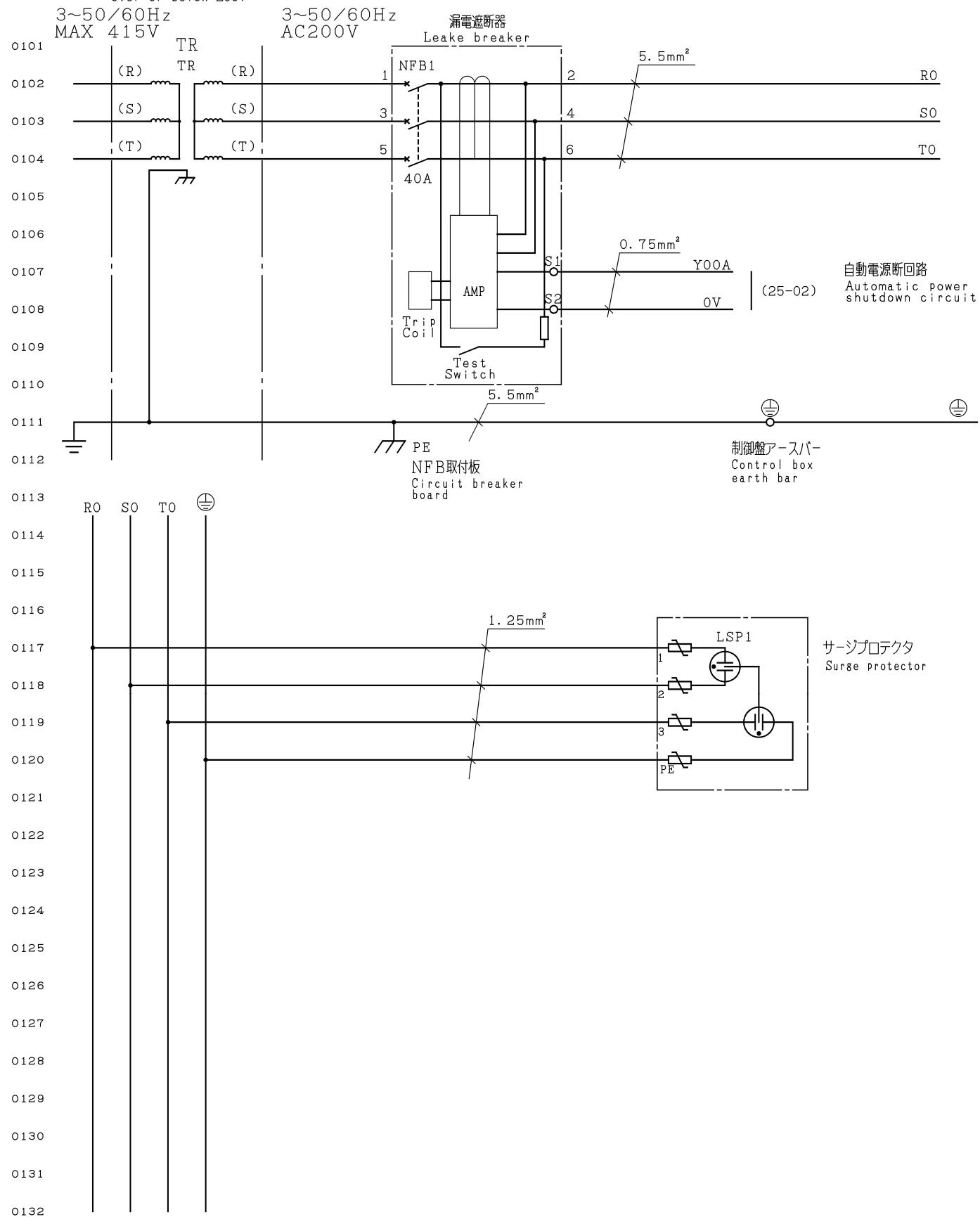
CITIZEN MACHINERY MIYANO CO., LTD.

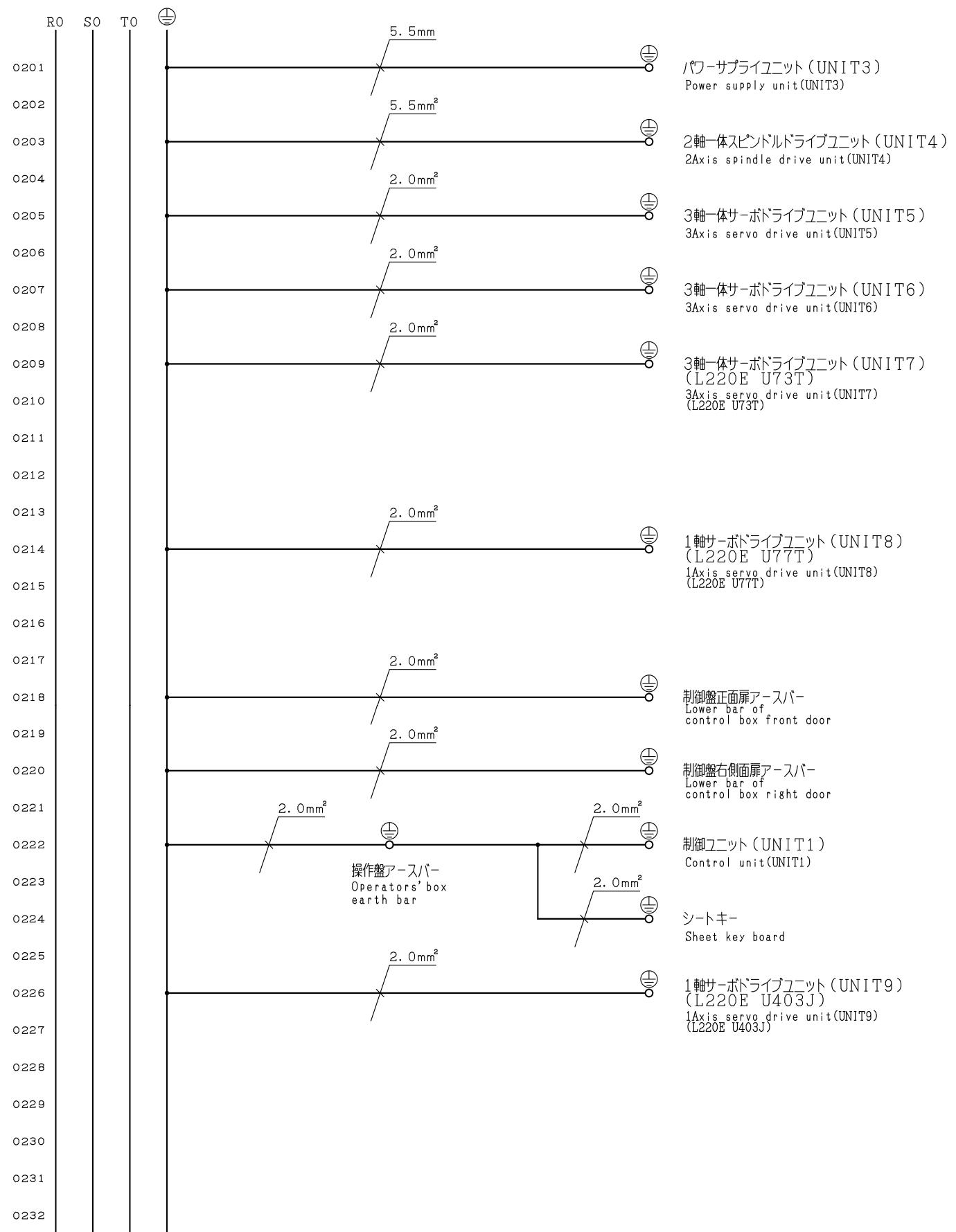
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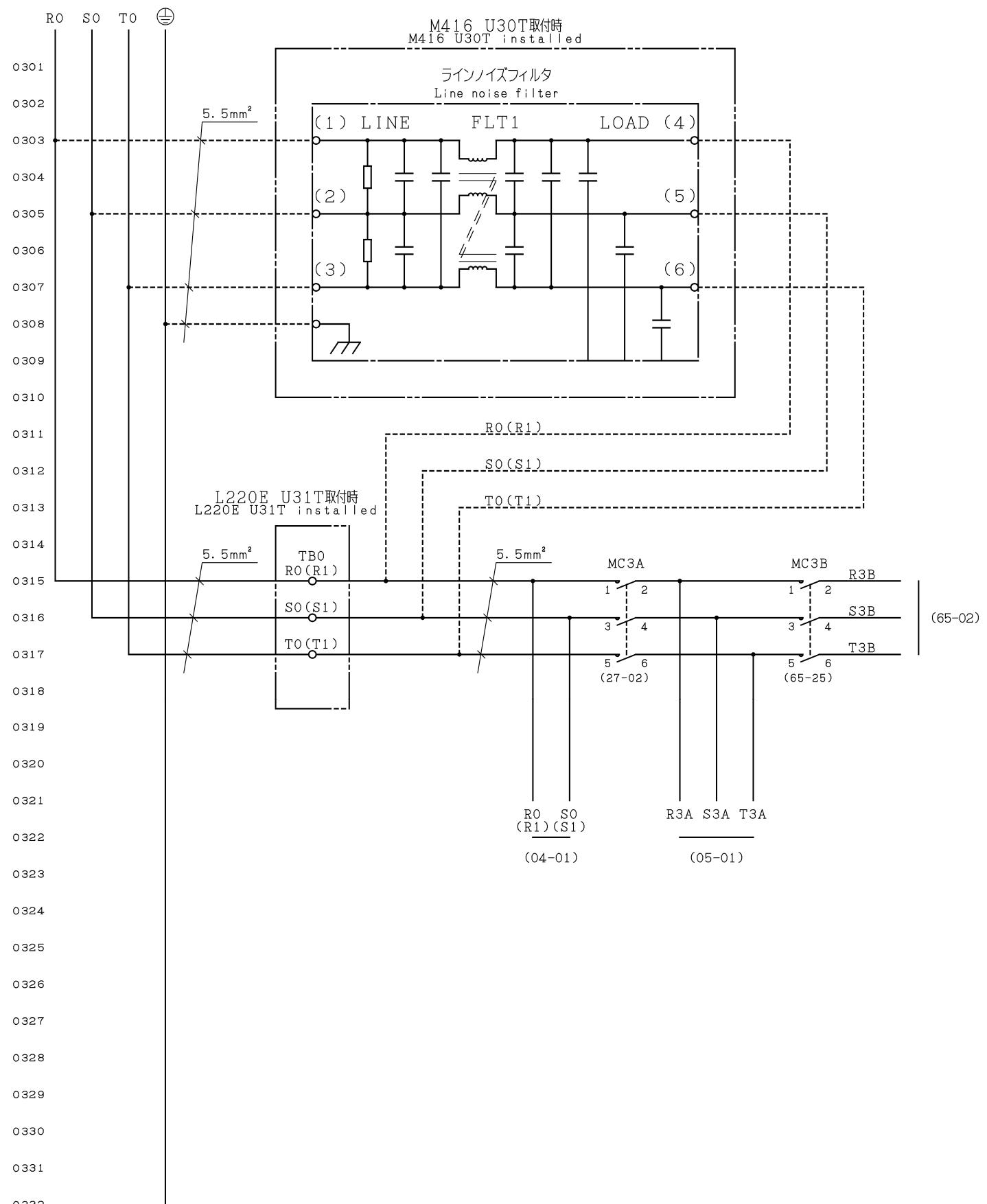
0. Wiring Diagram

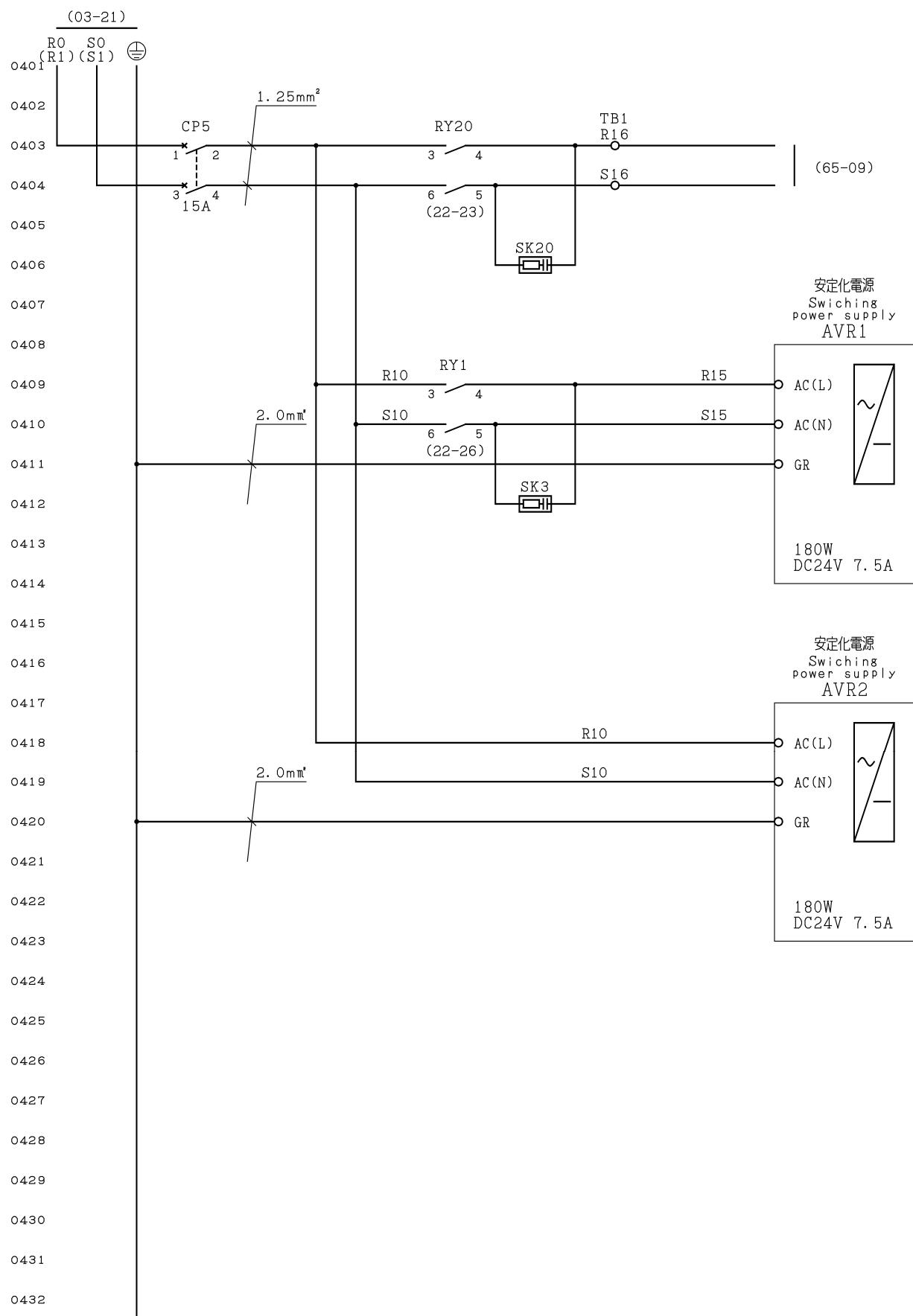
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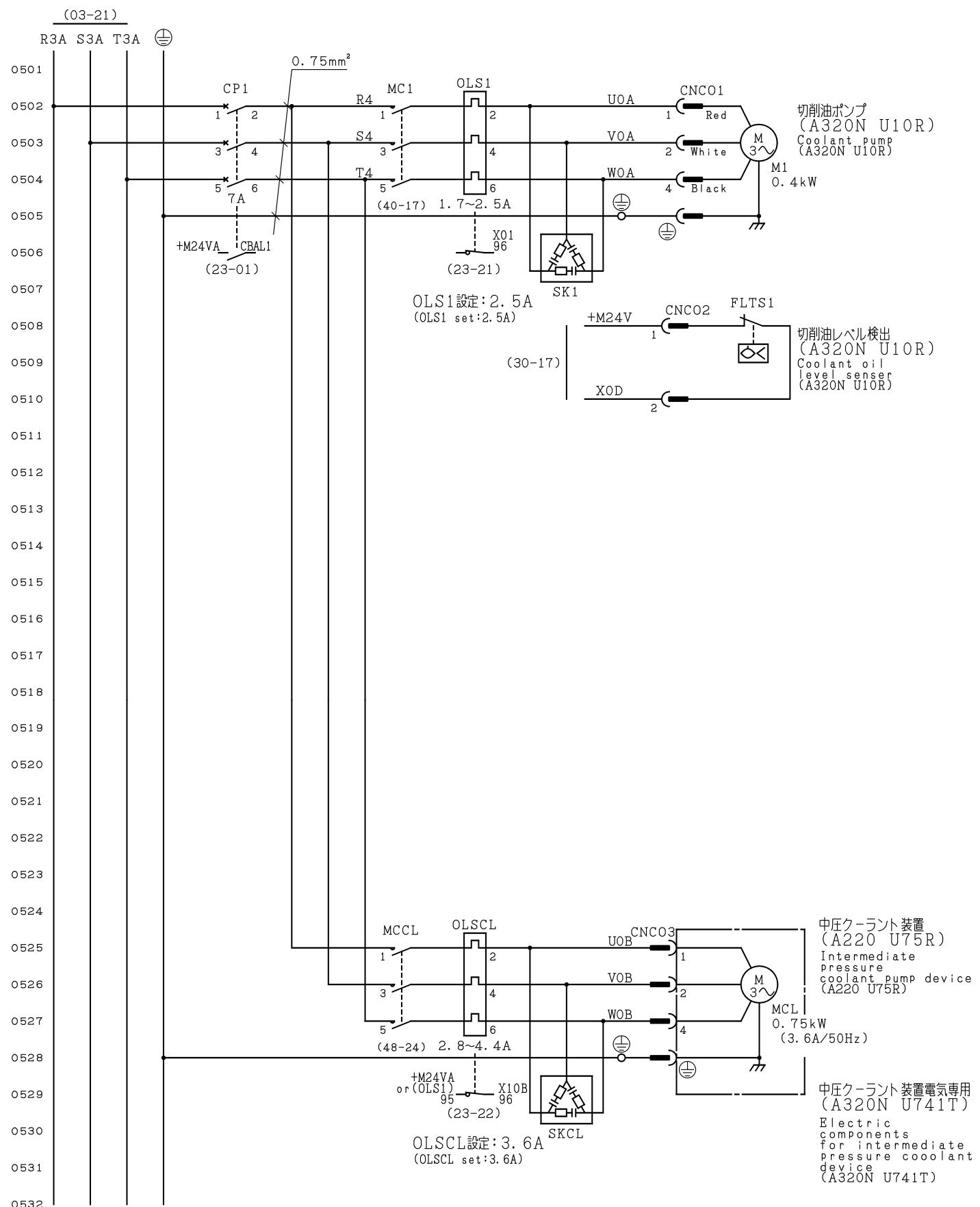
主電源が200V以外の時
Only with mains voltage
over or below 200V

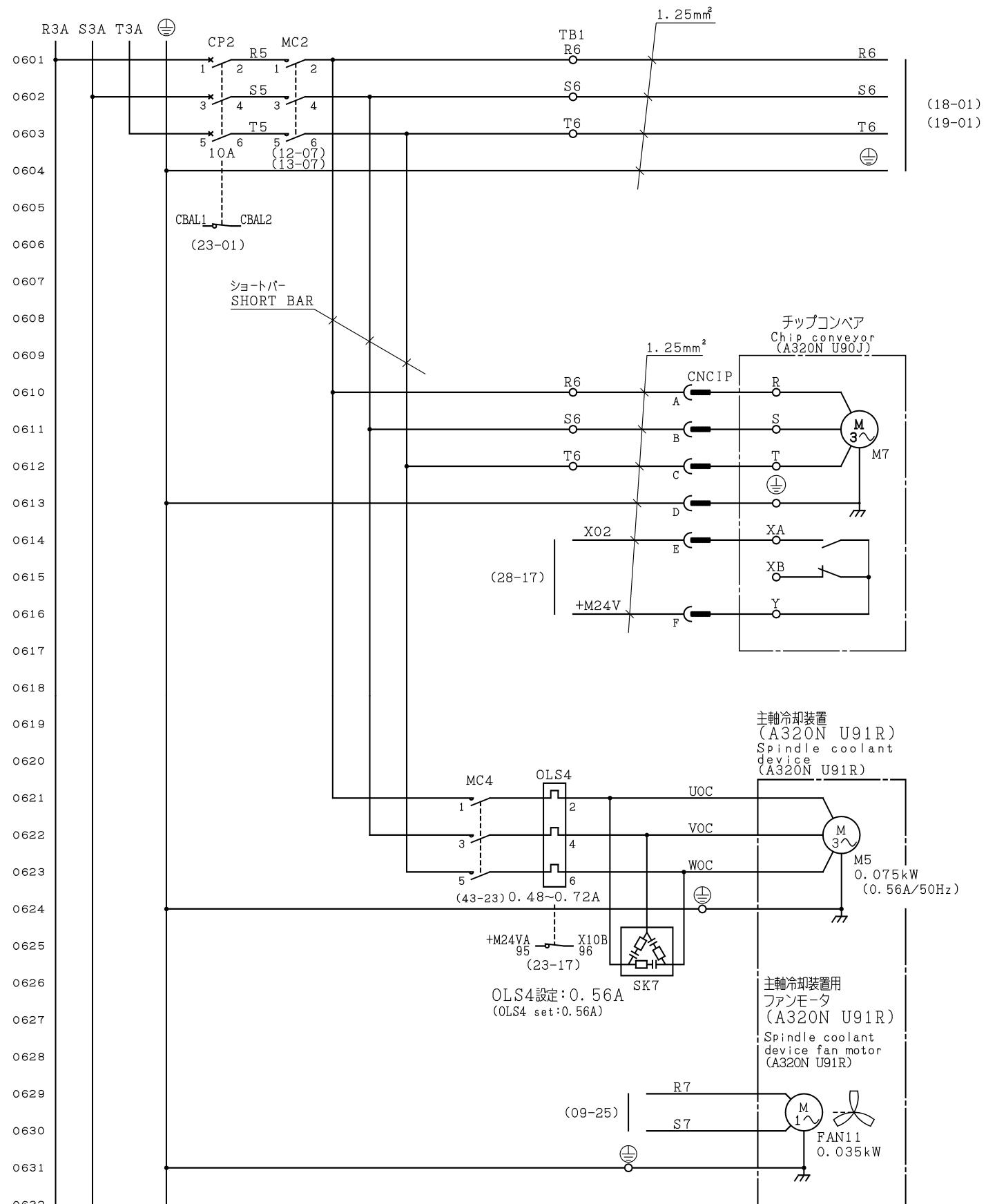


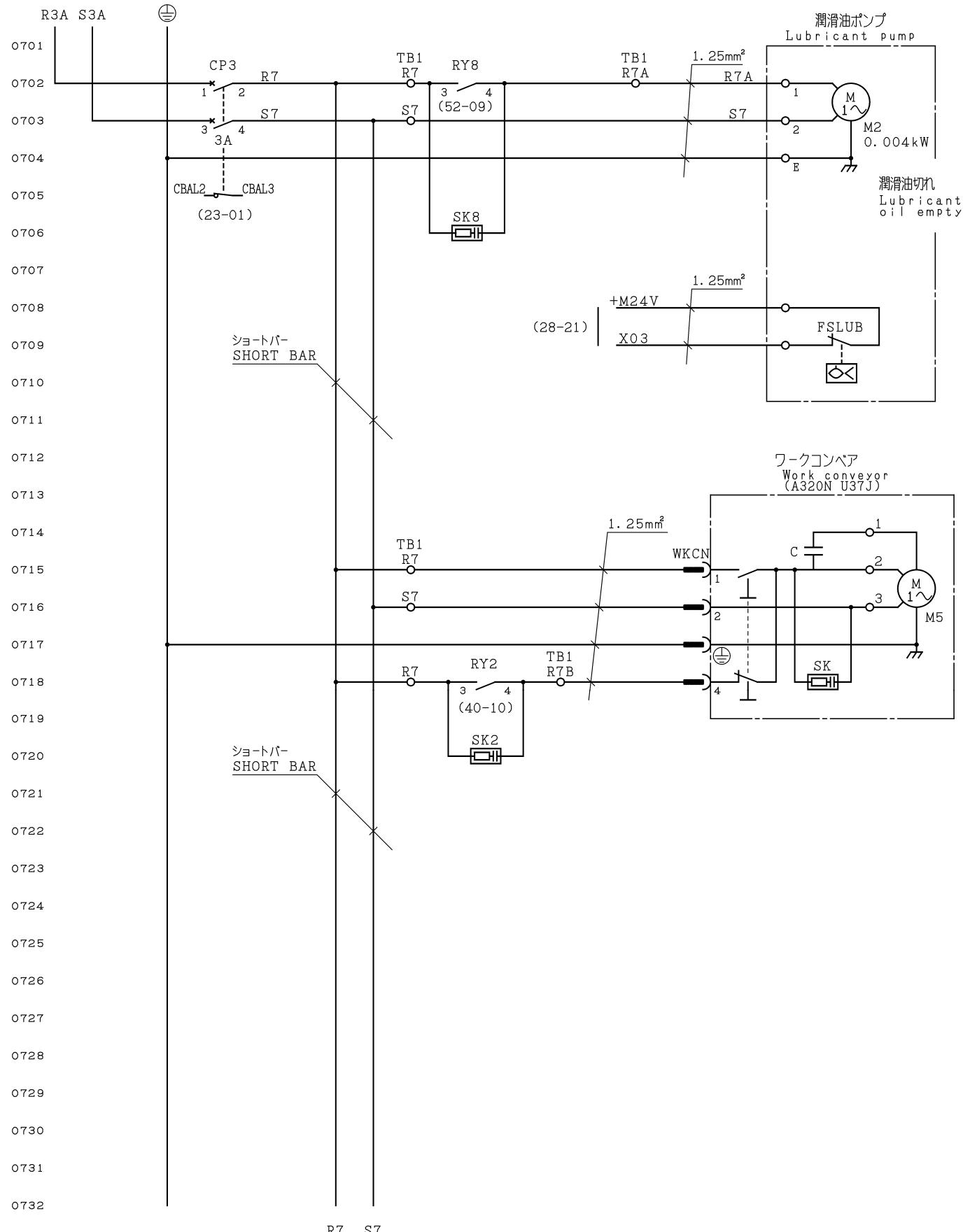


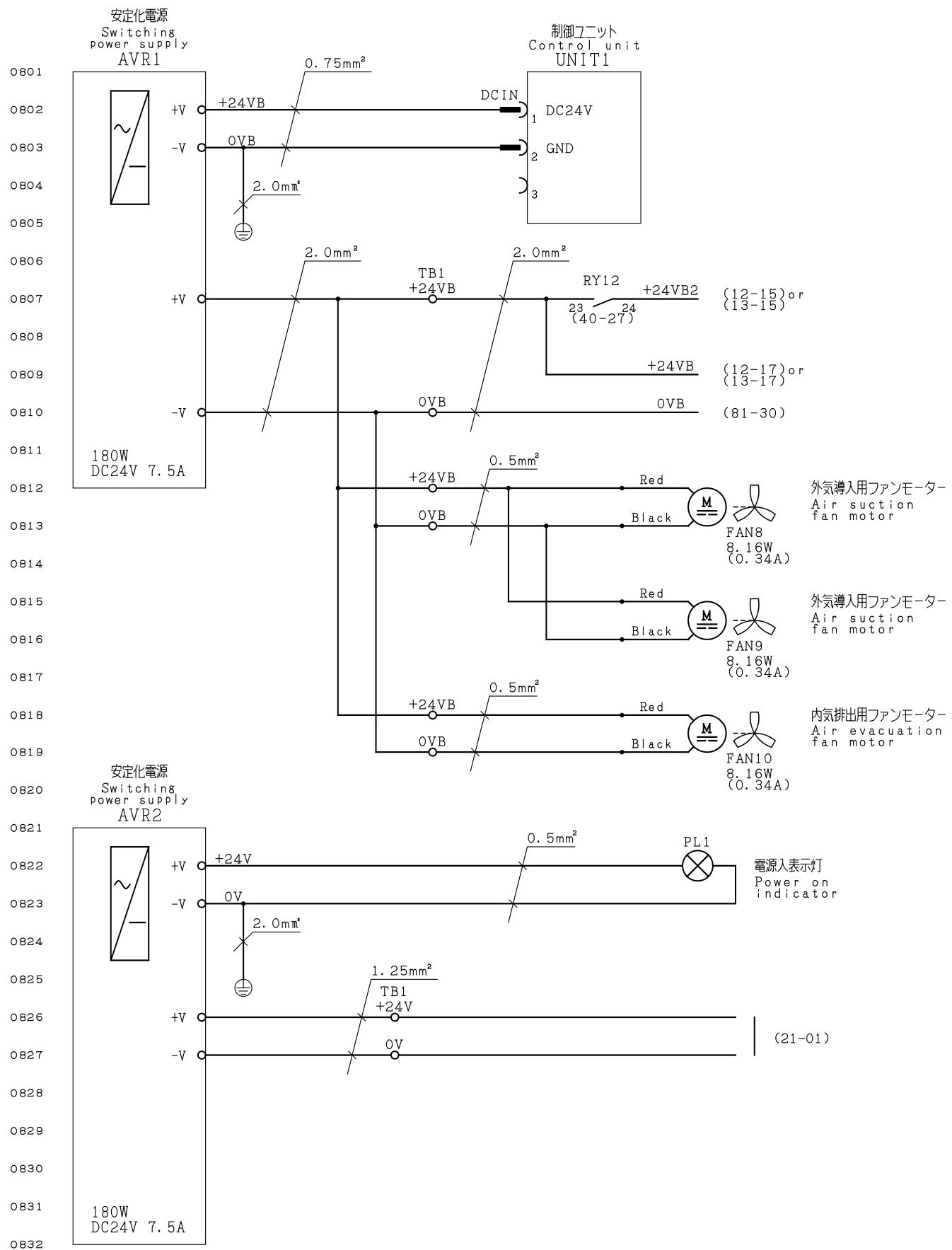


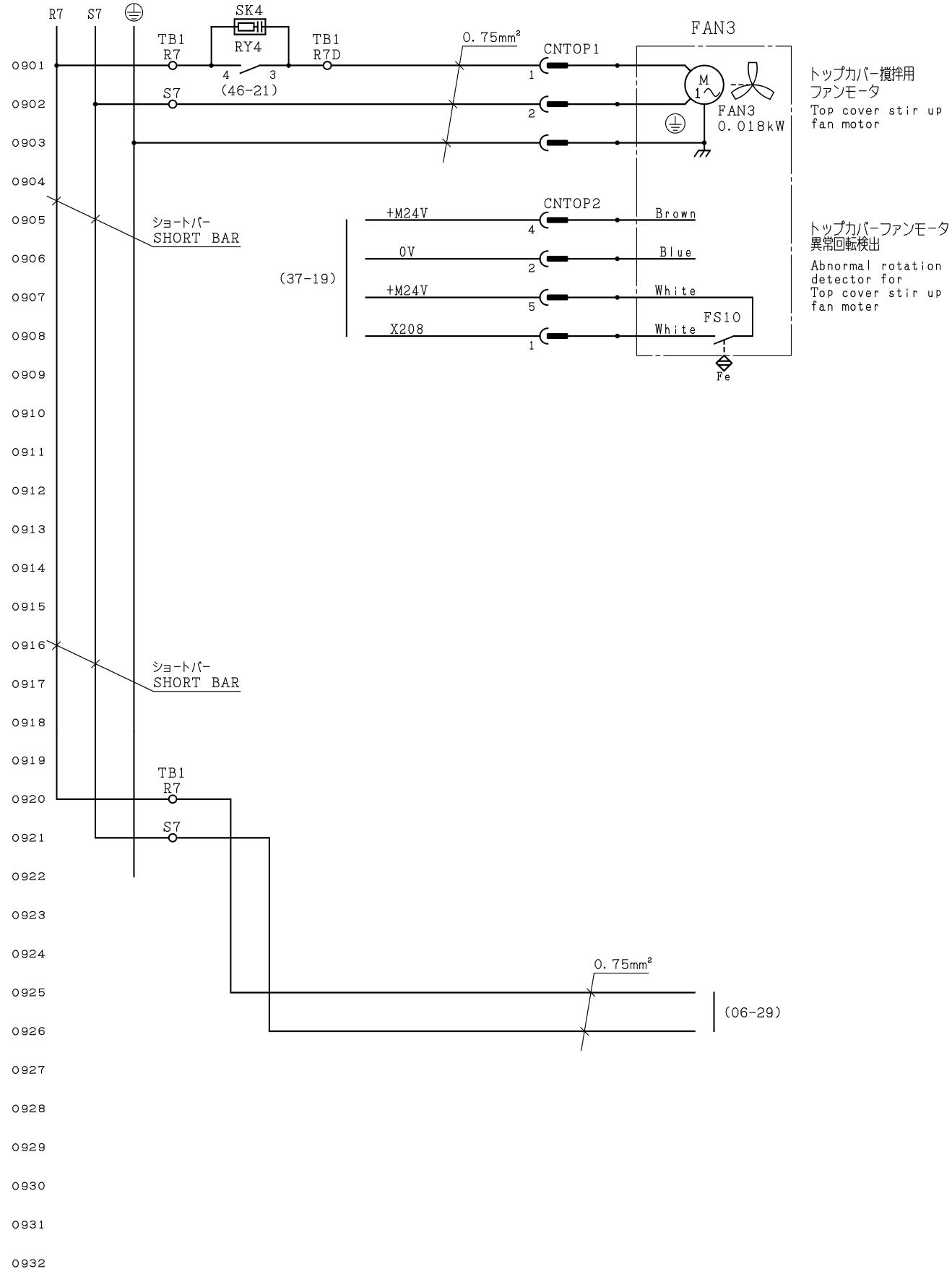


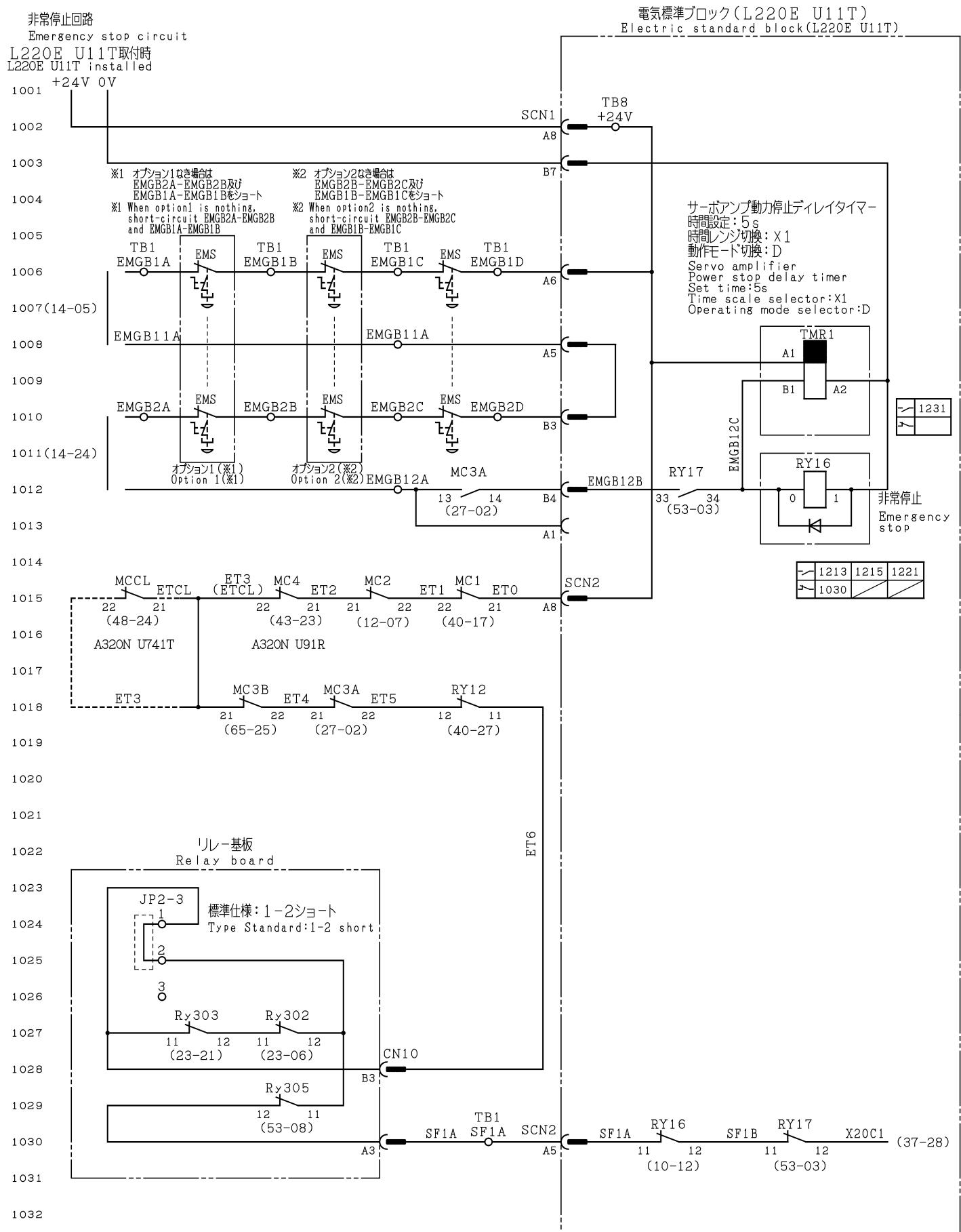


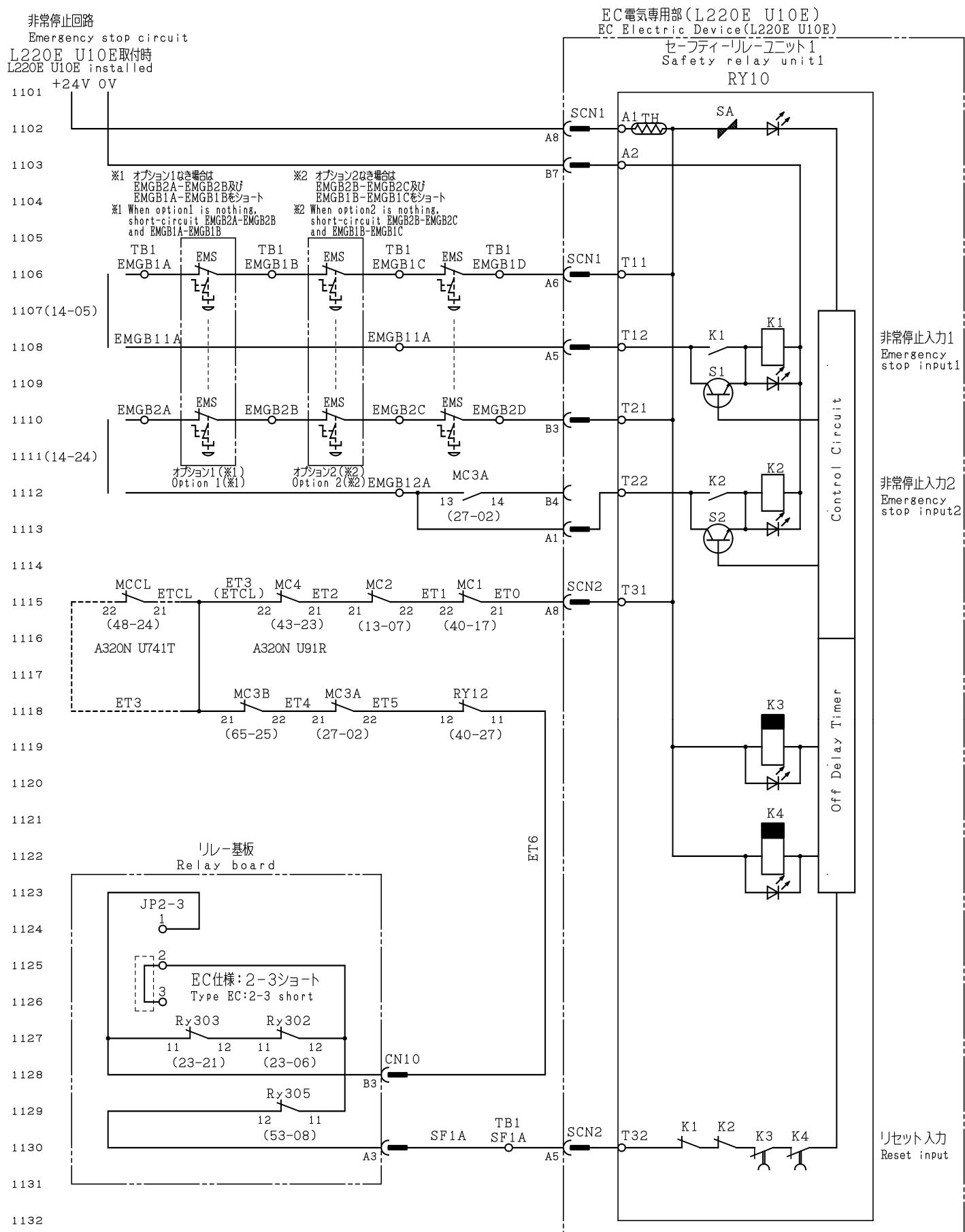






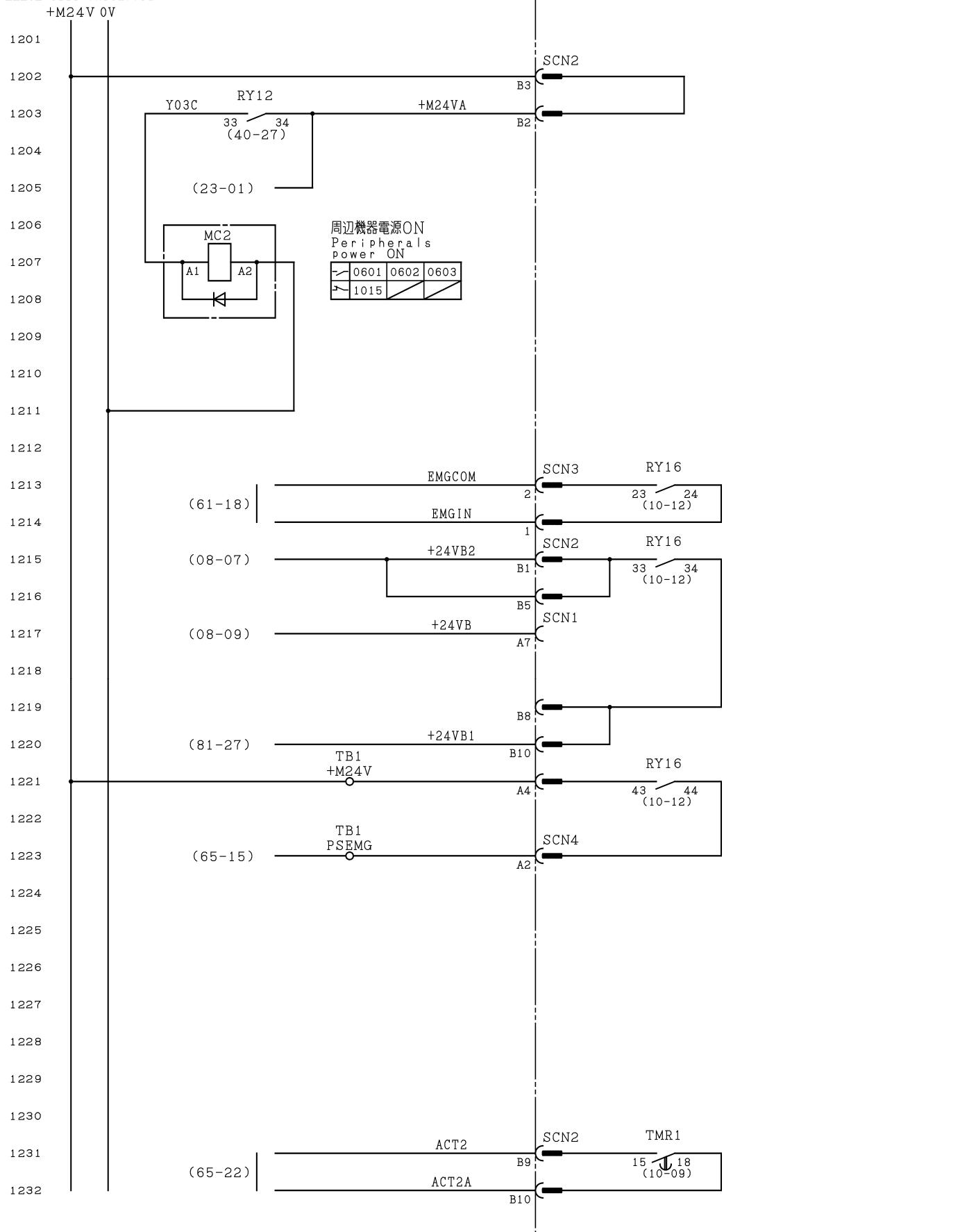






非常停止回路
Emergency stop circuit
L220E U11T 取付時
L220E U11T installed

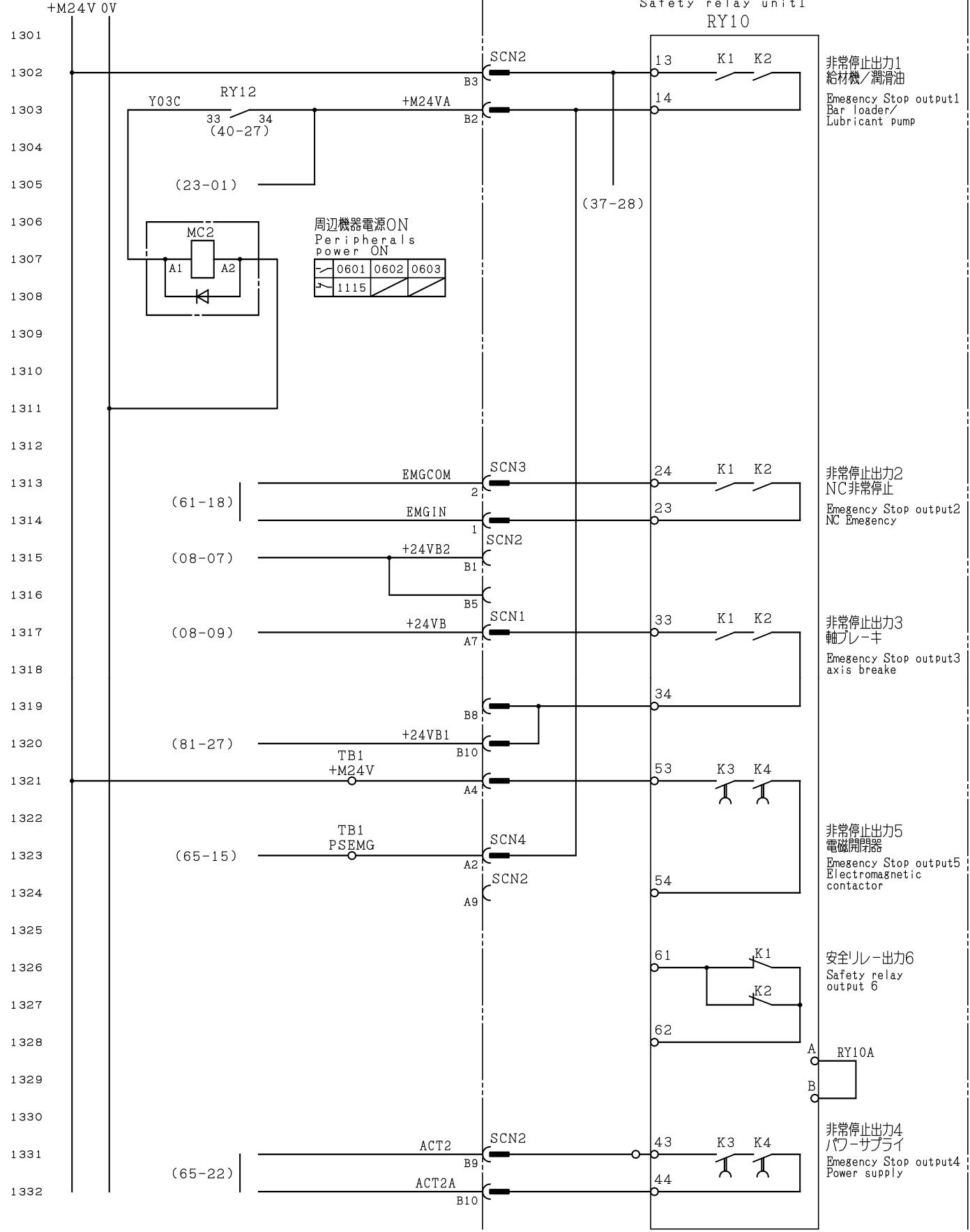
電気標準ブロック(L220E U11T)
Electric standard block(L220E U11T)

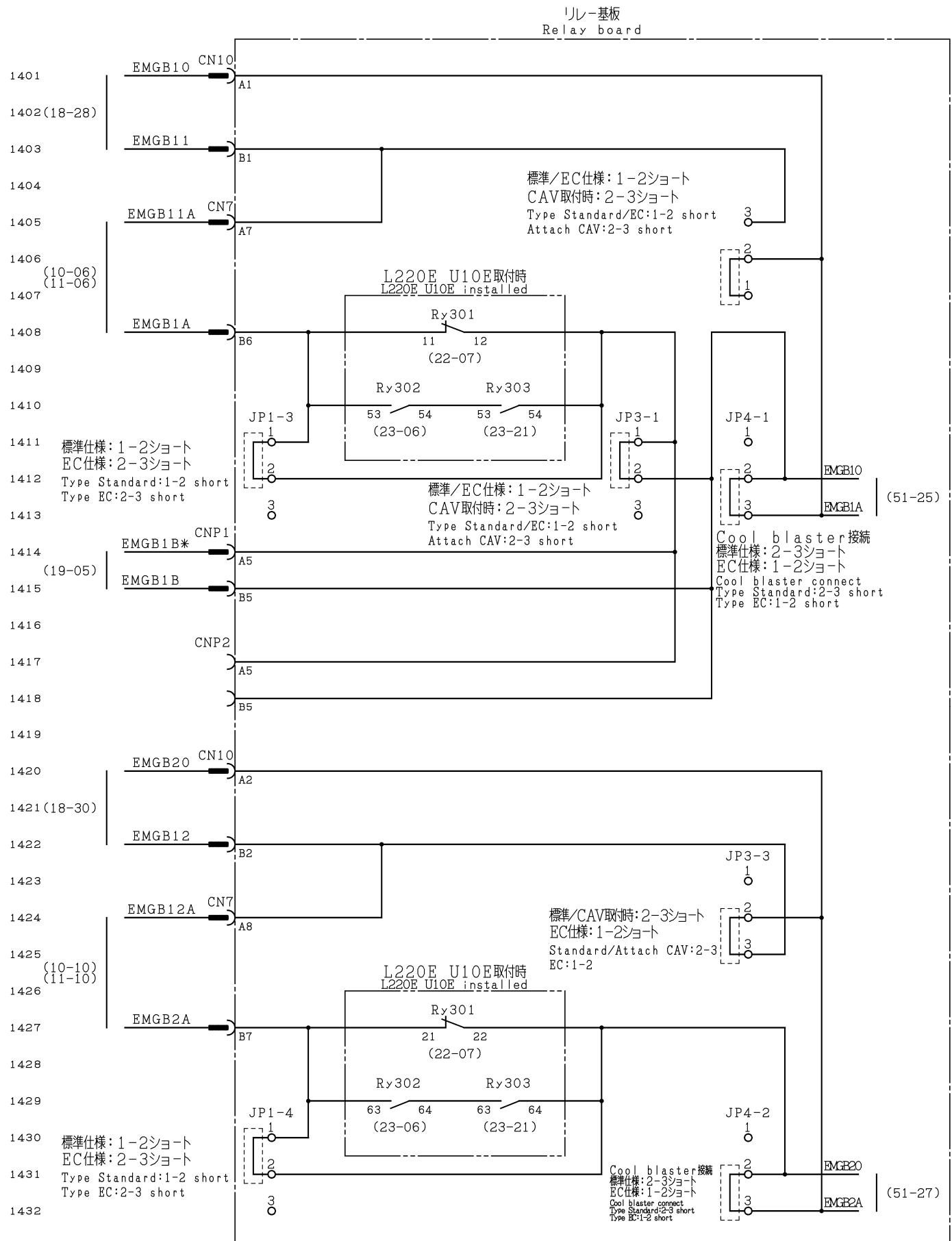


非常停止回路
Emergency stop circuit
L220E U10E 取付時
L220E U10E installed

EC電気専用部(L220E U10E)
EC Electric Device(L220E U10E)

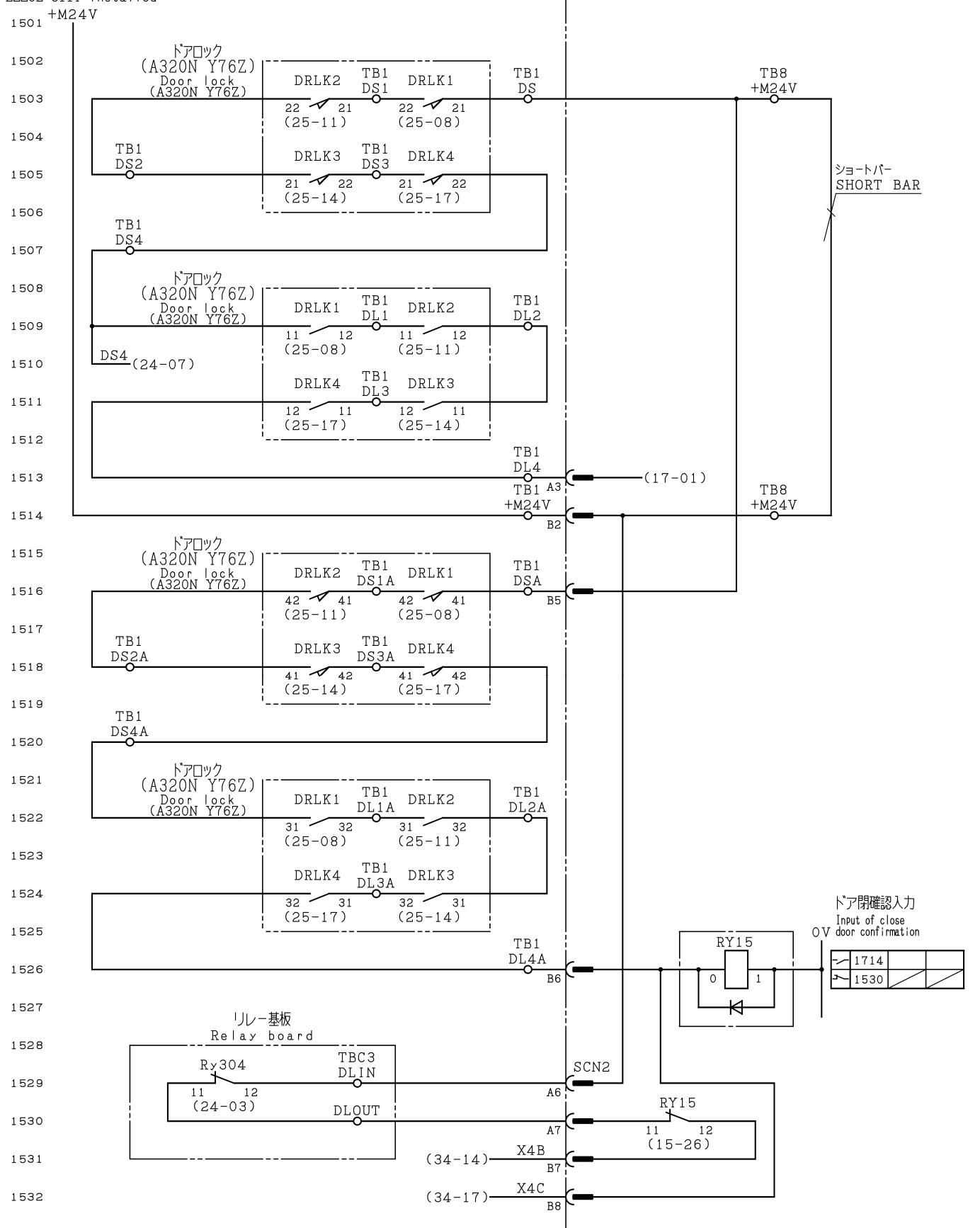
セーフティーリレー単位1
Safety relay unit1
RY10

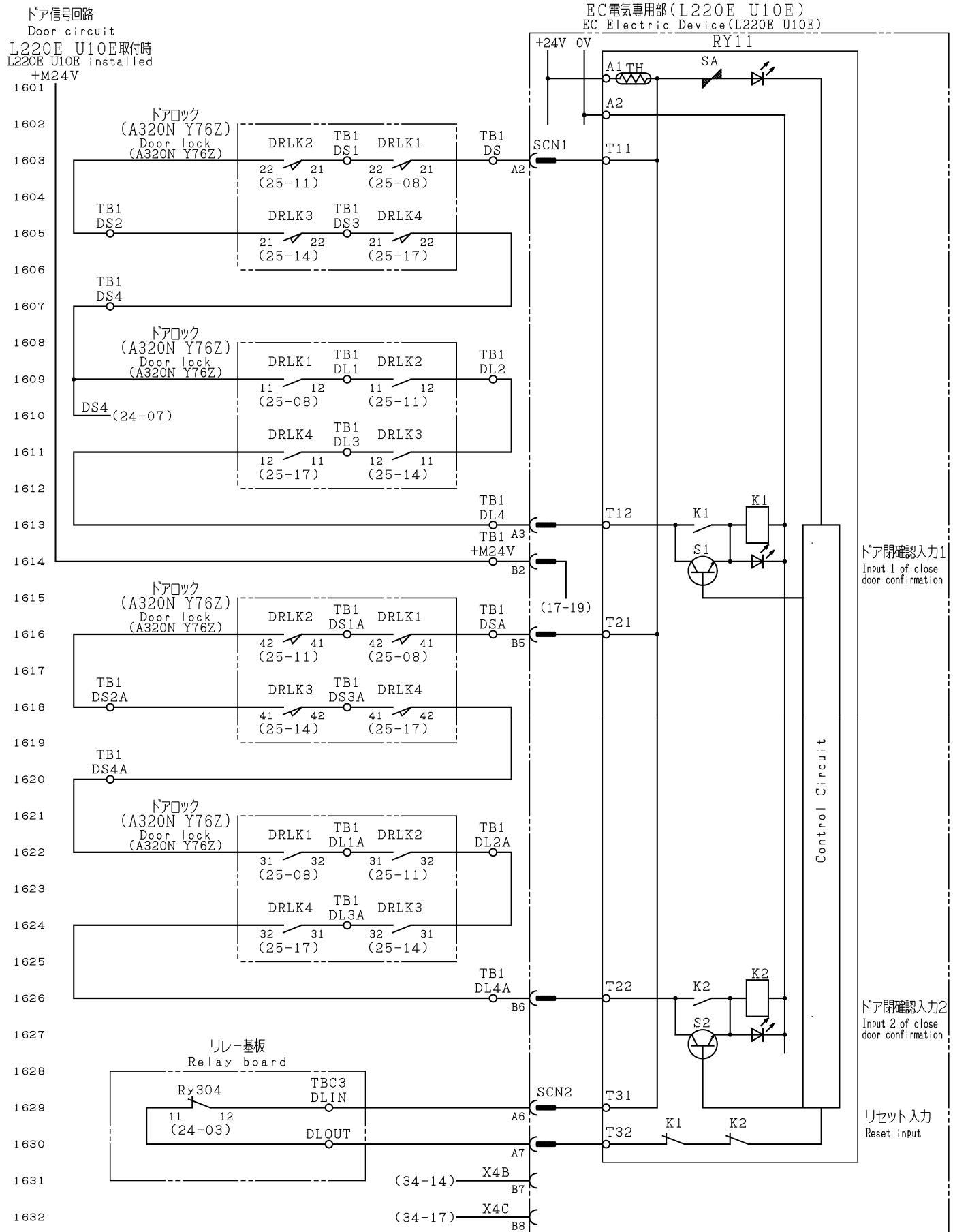


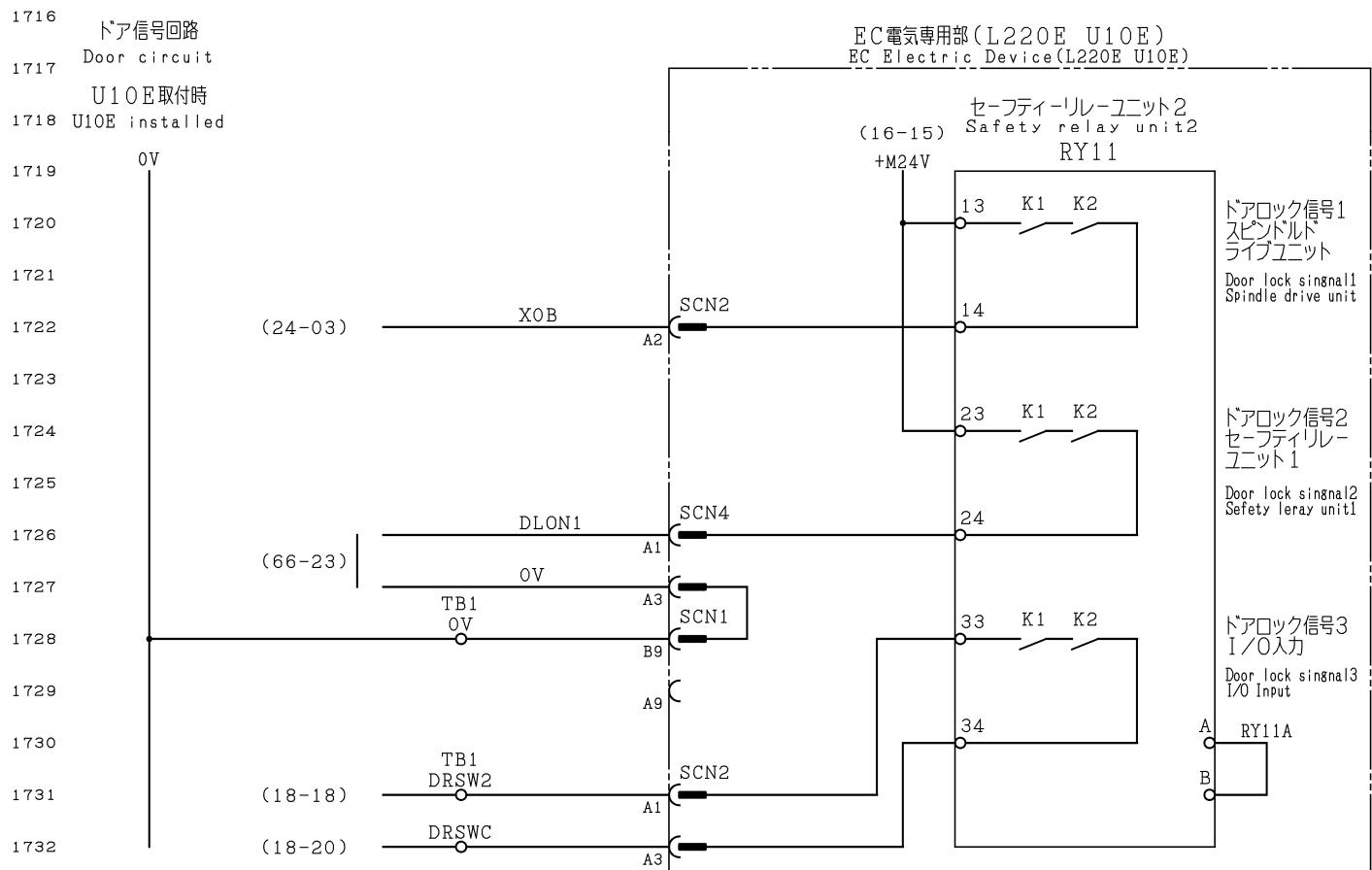
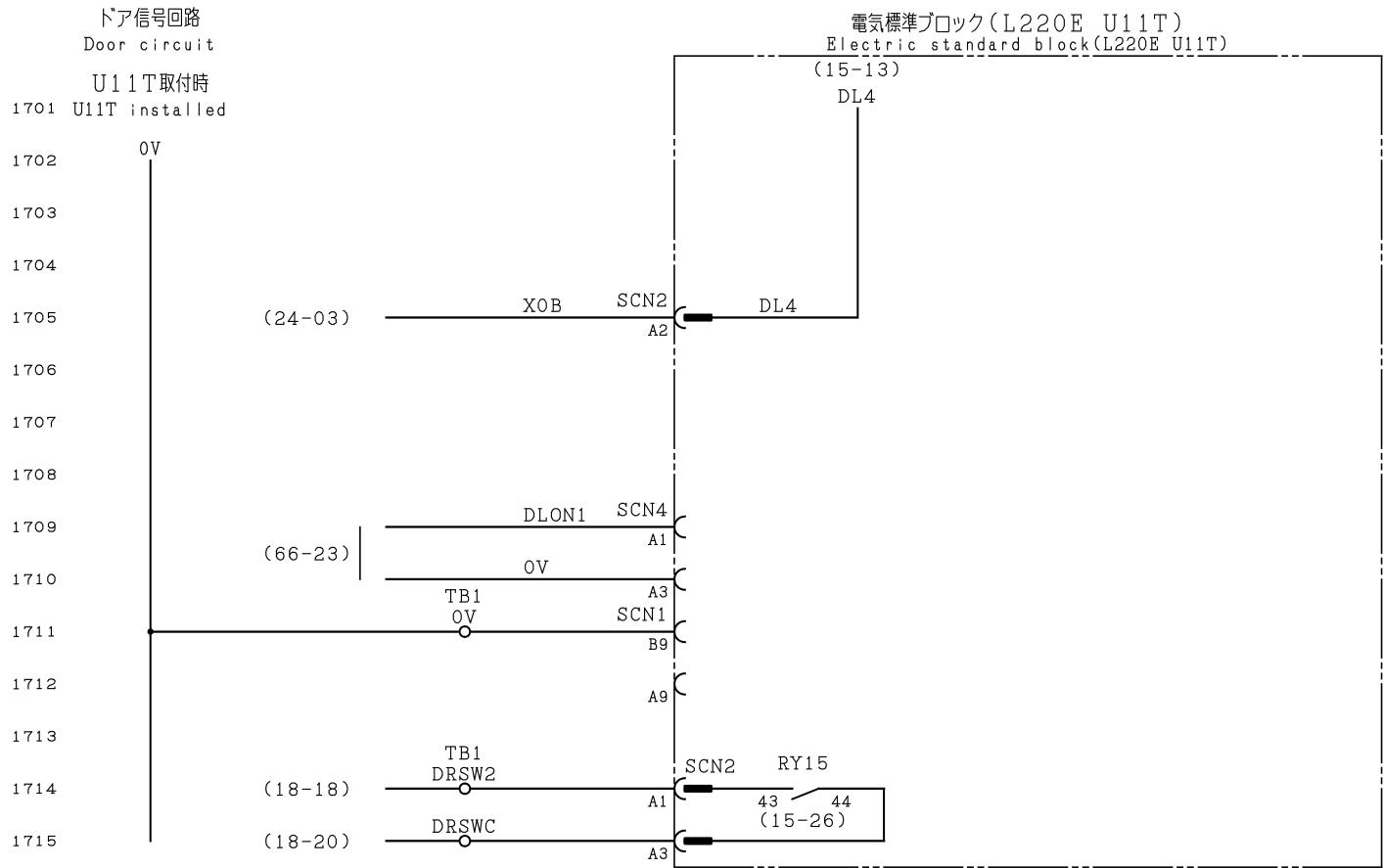


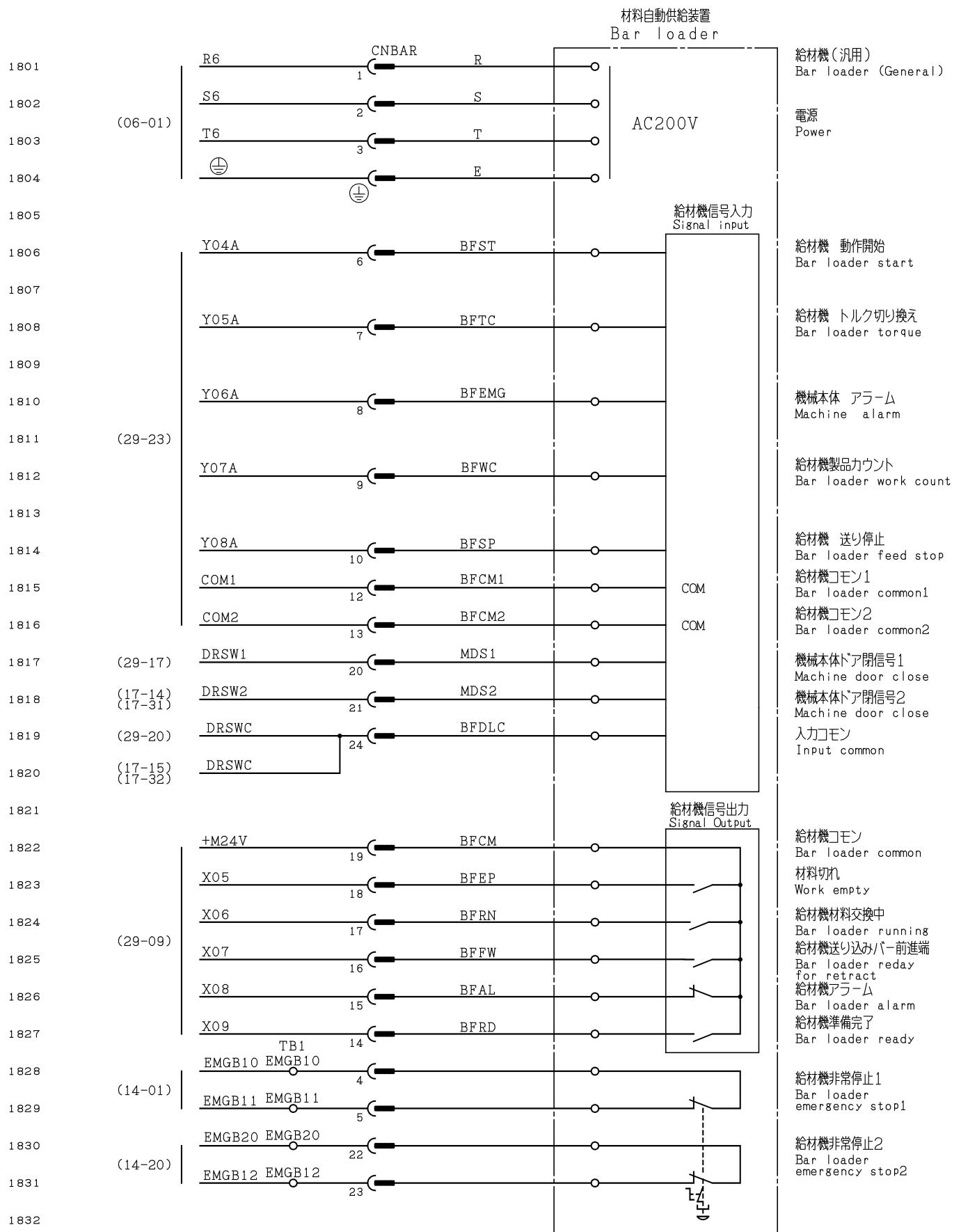
ドア信号回路
Door circuit
L220E U11T取付時
L220E U11T installed

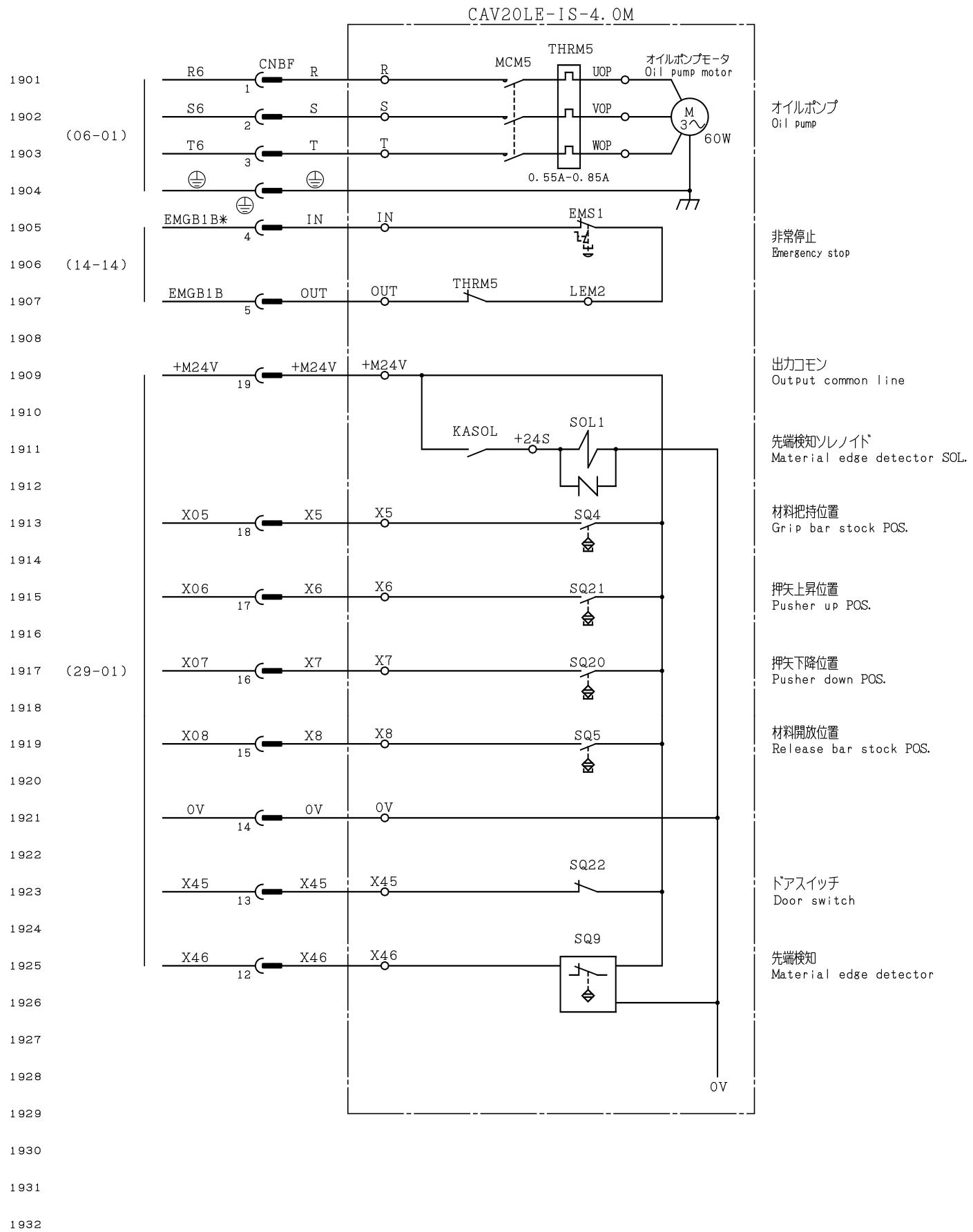
電気標準ブロック(L220E U11T)
Electric standard block(L220E U11T)

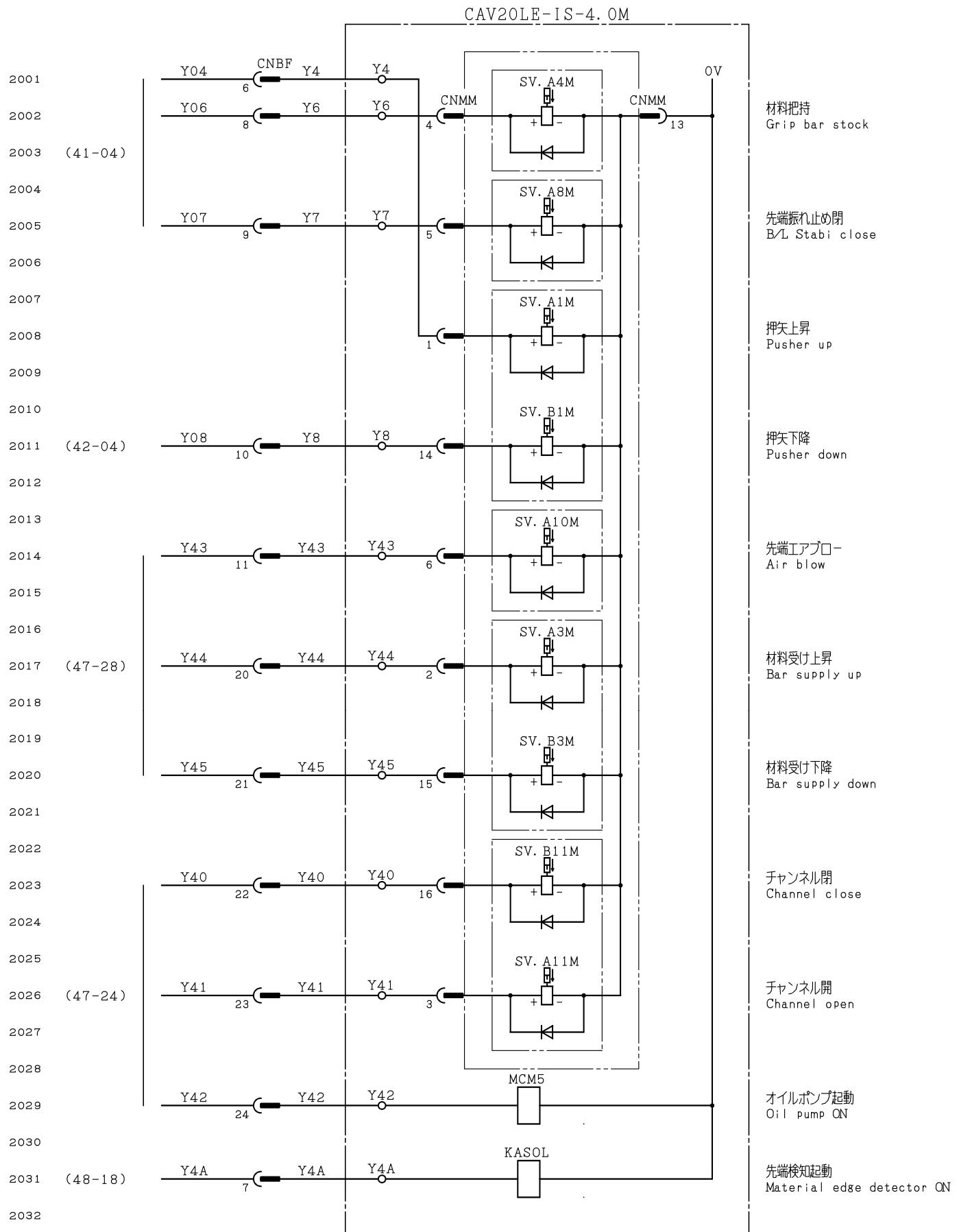




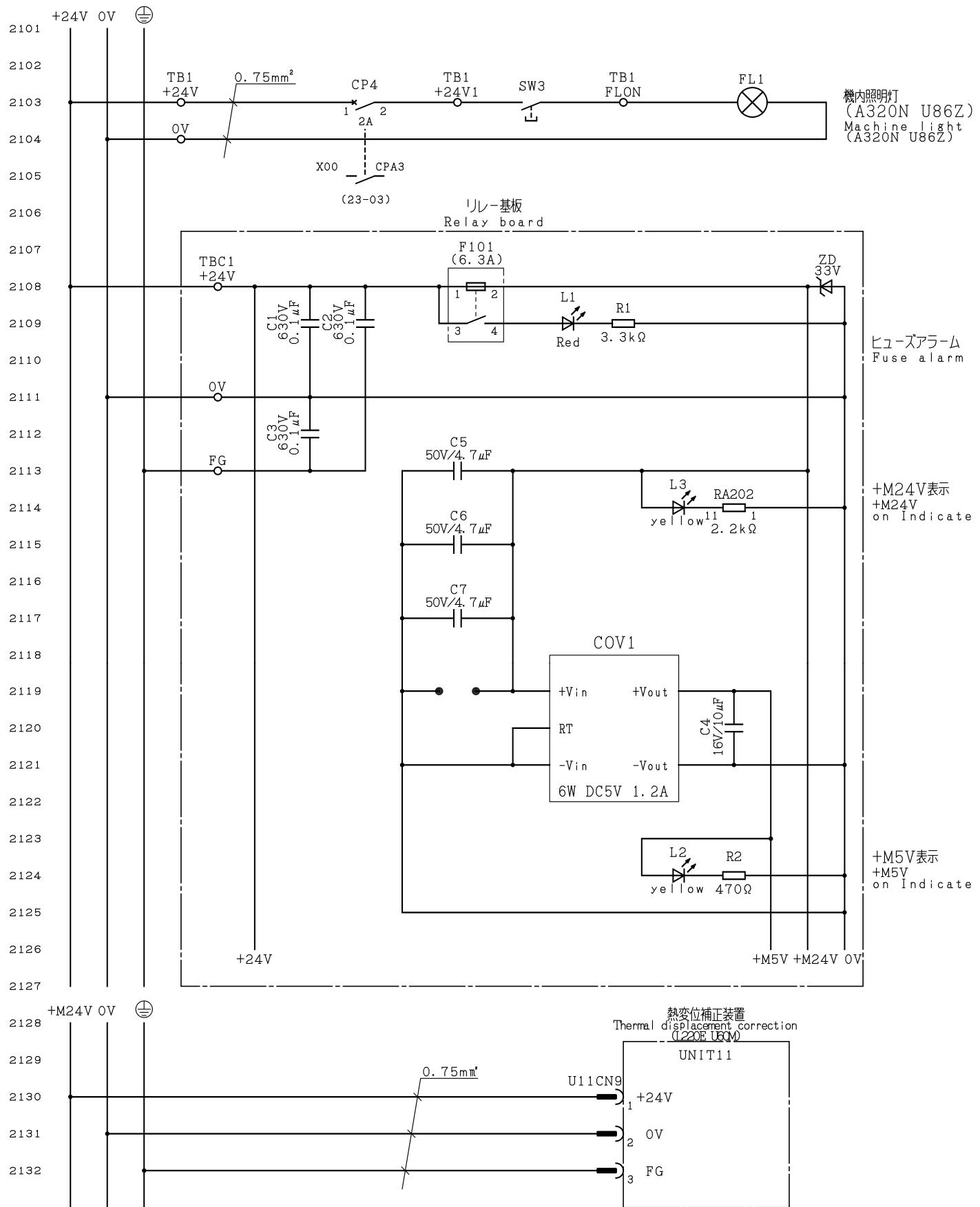


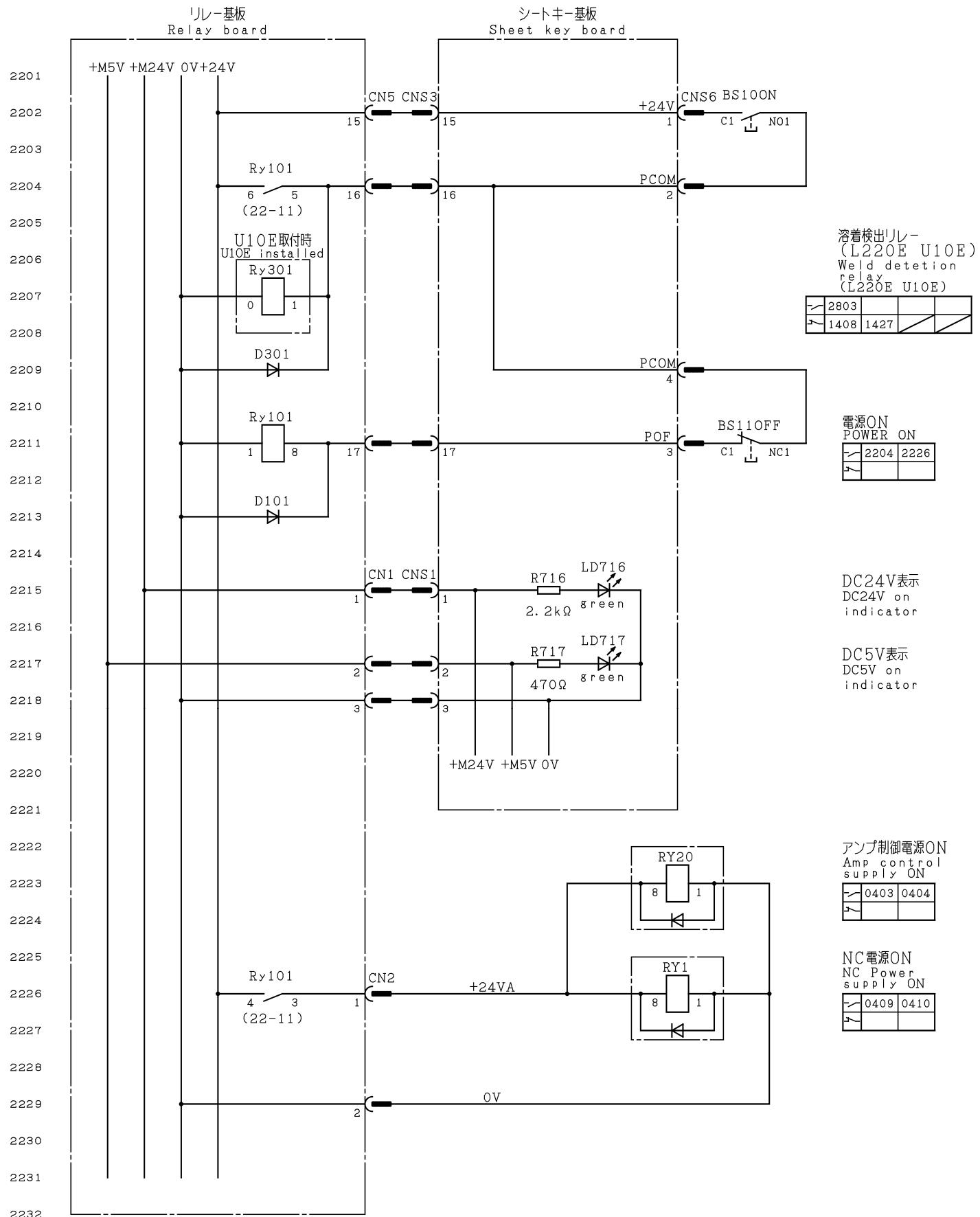


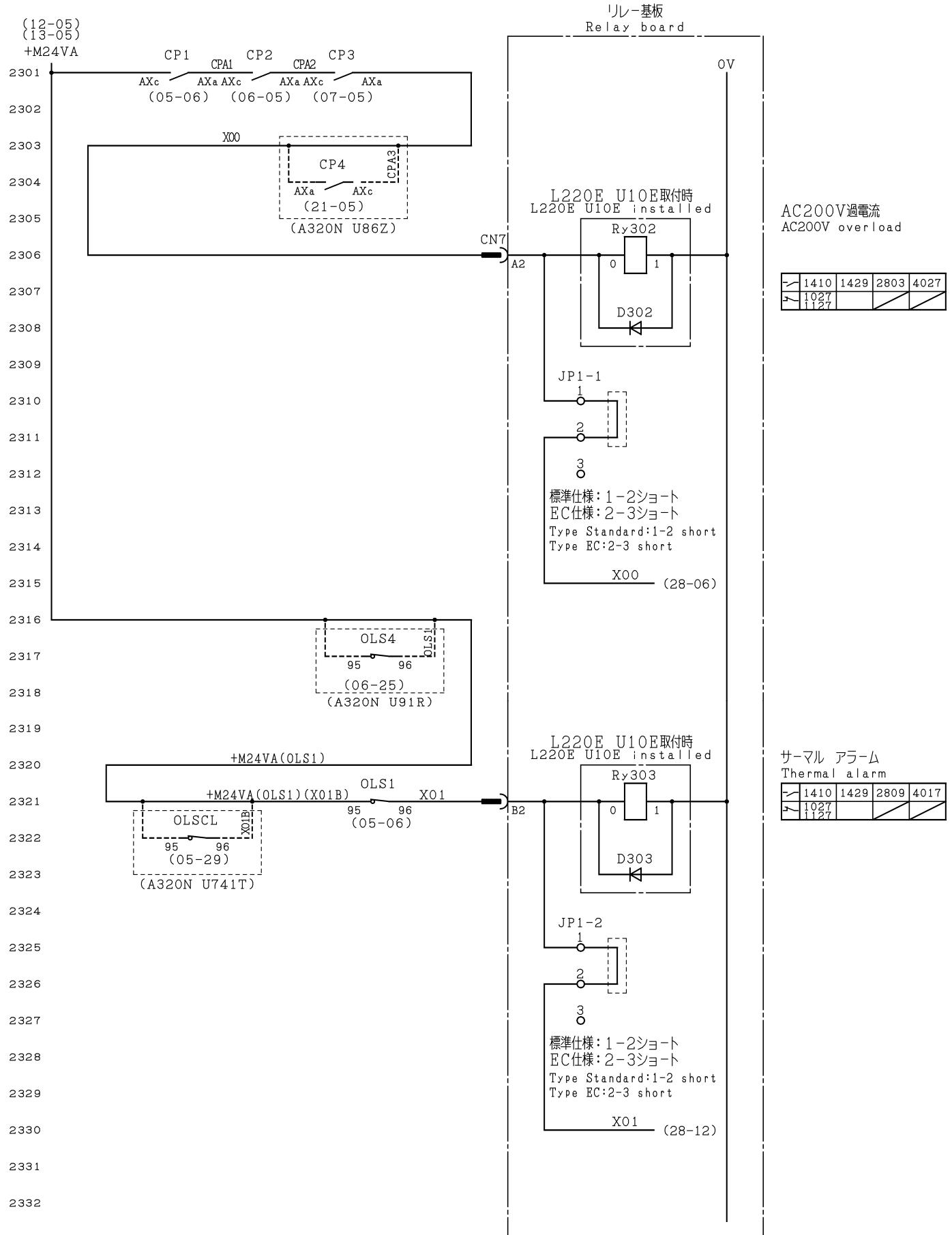


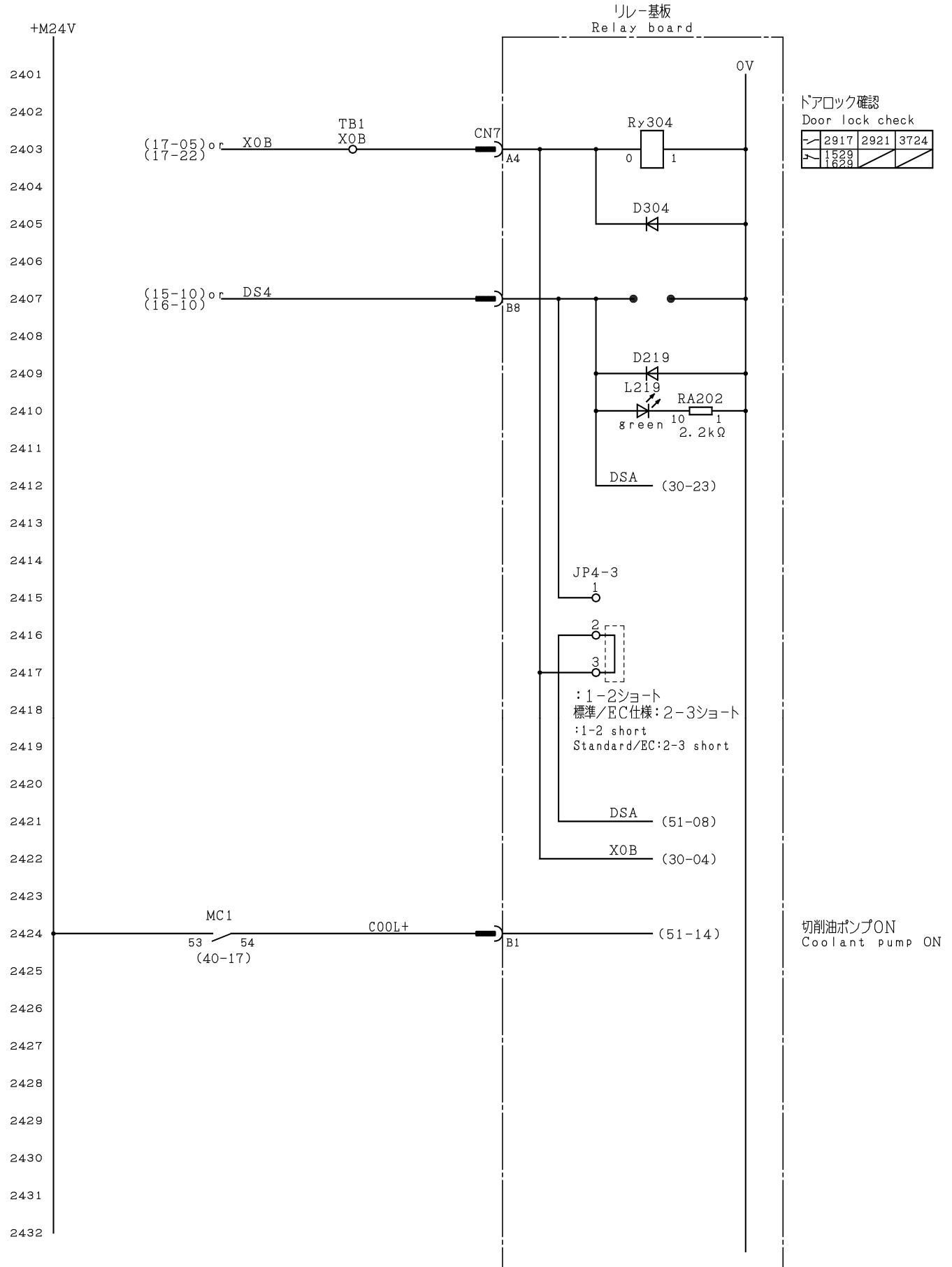


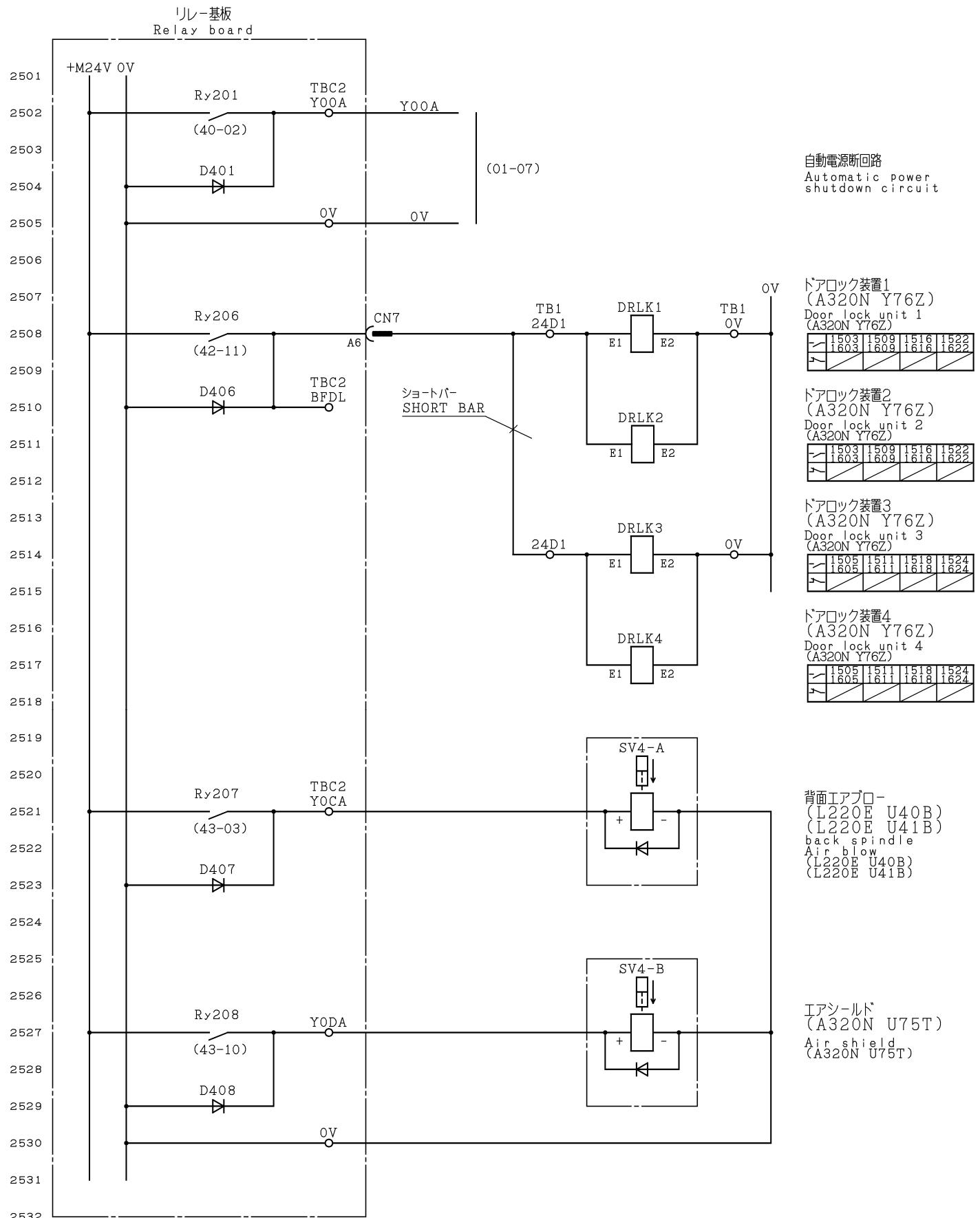
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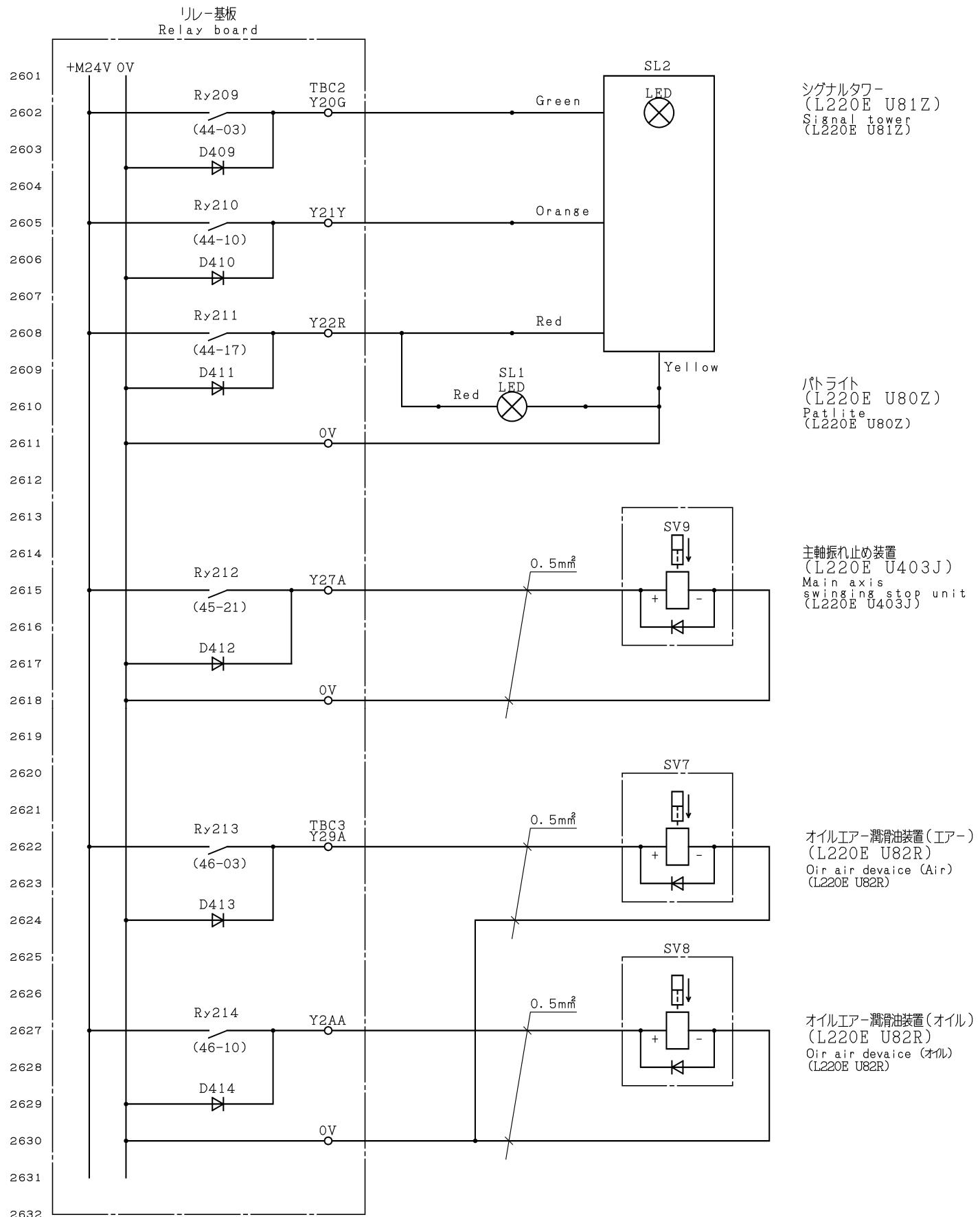


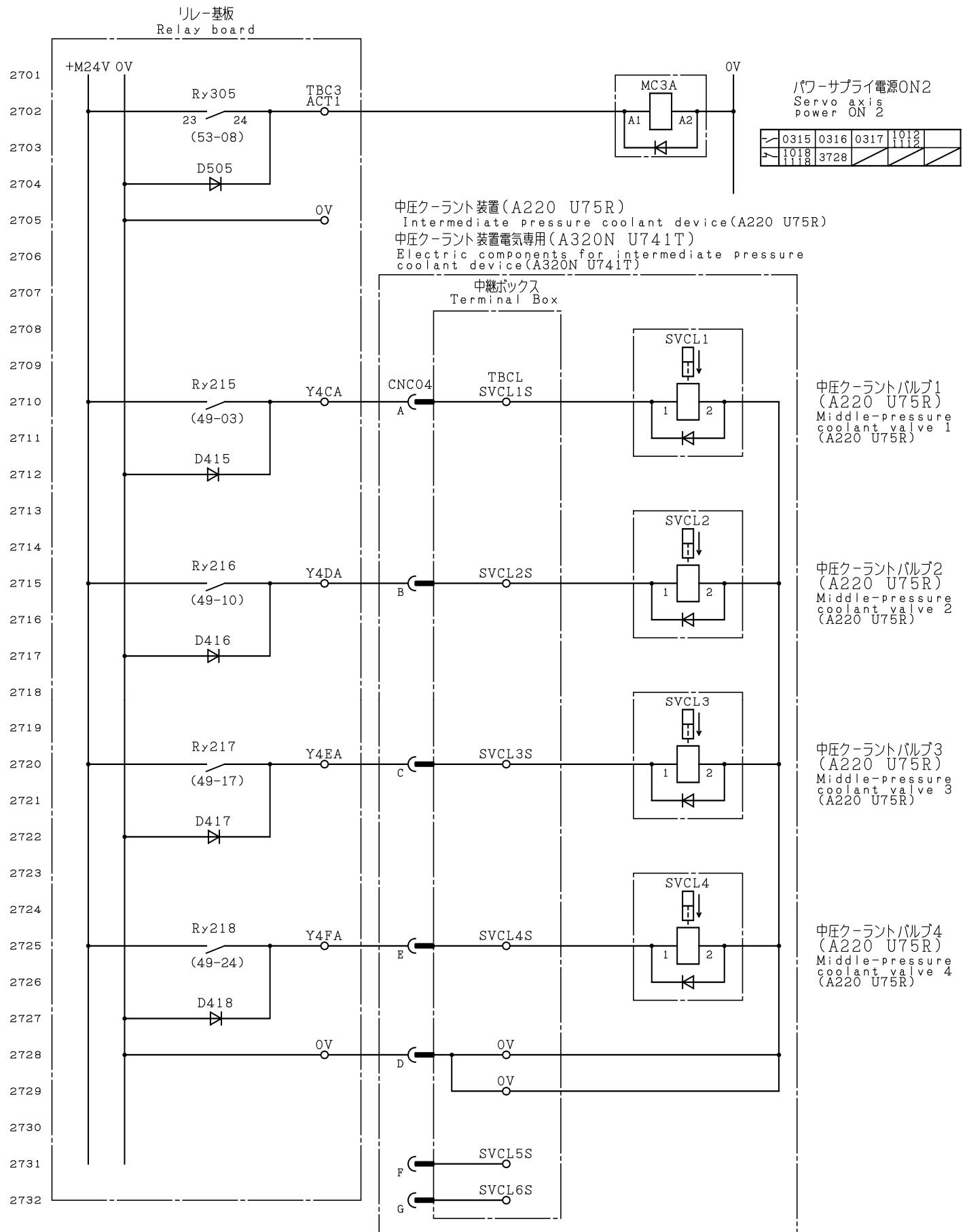


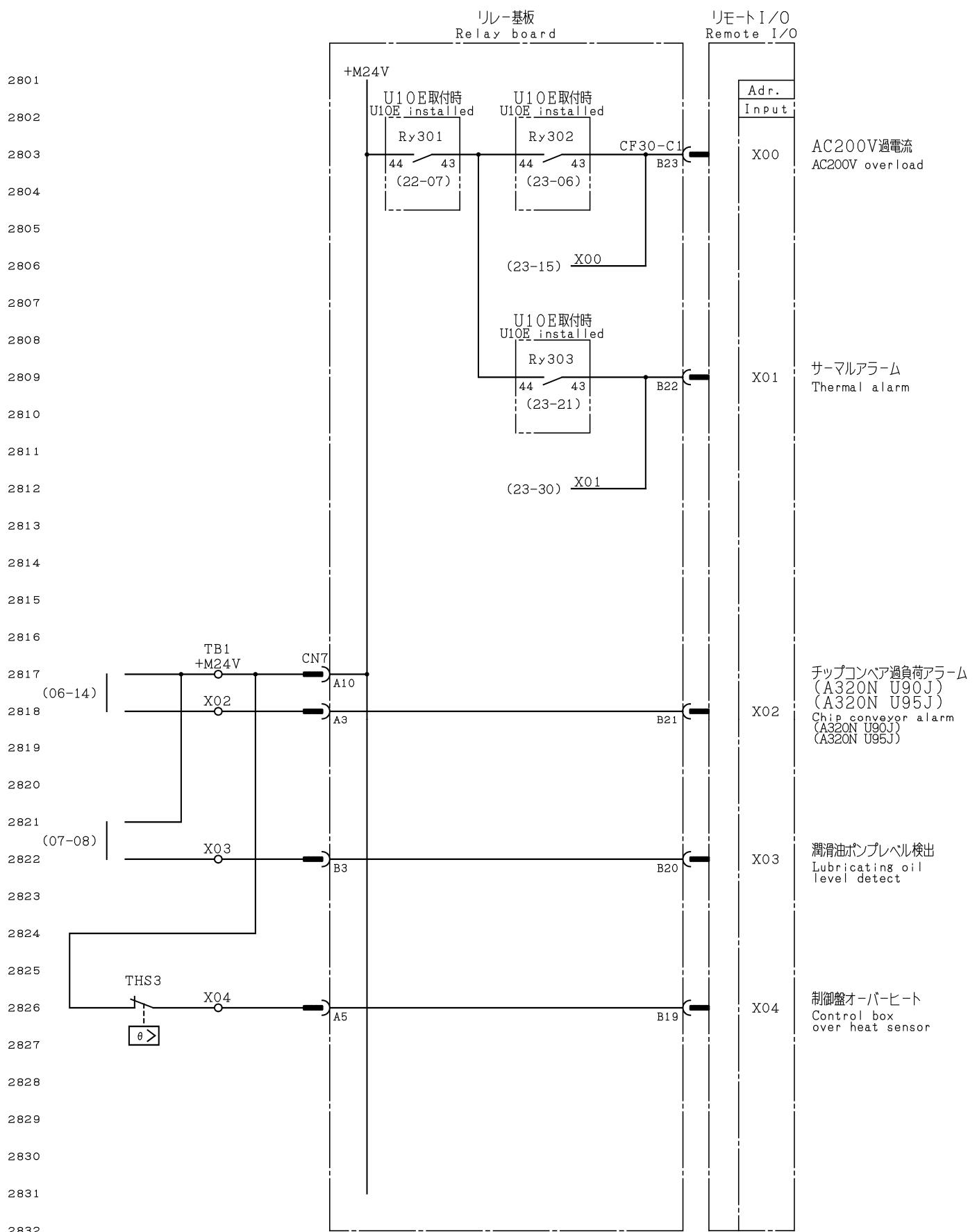


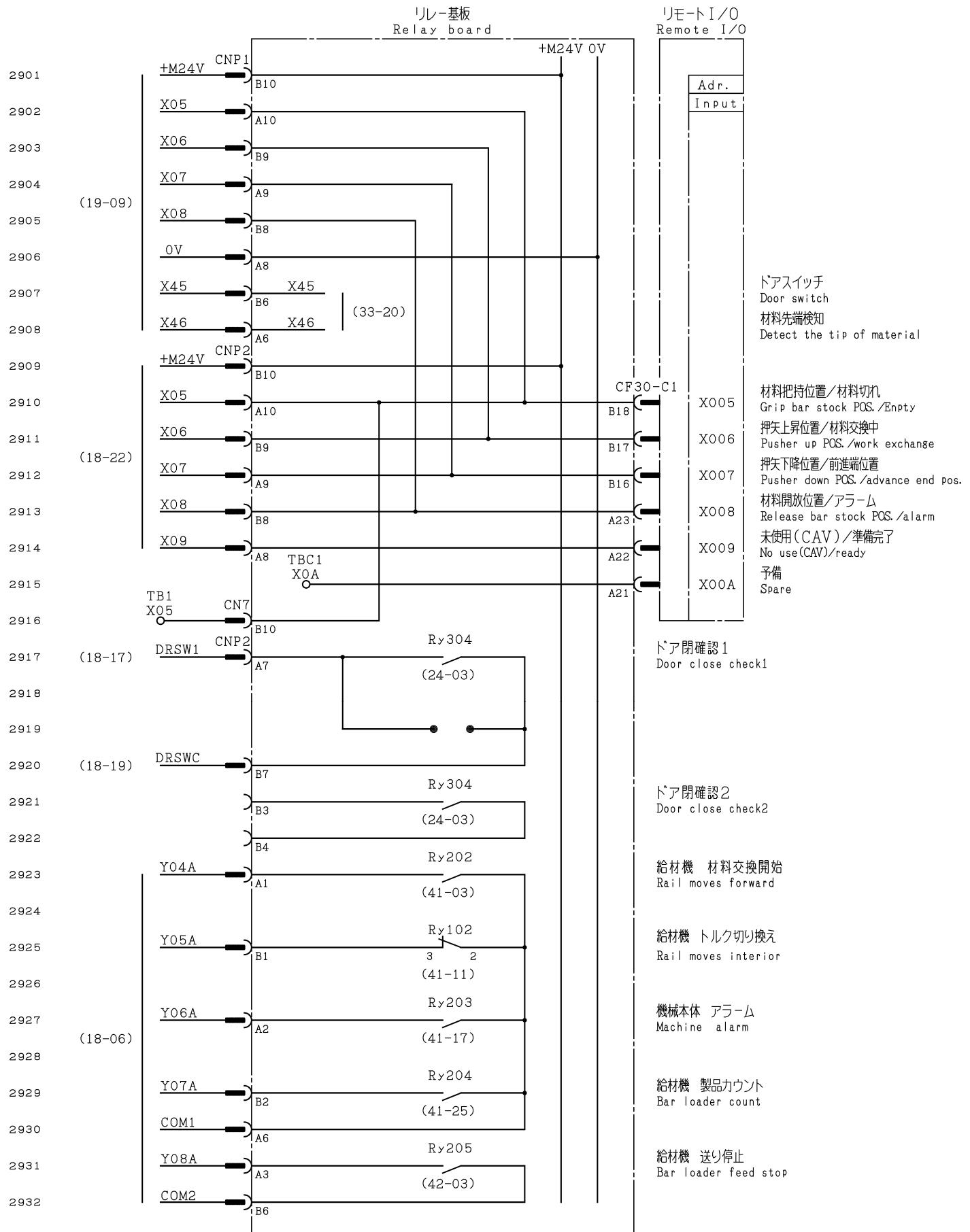


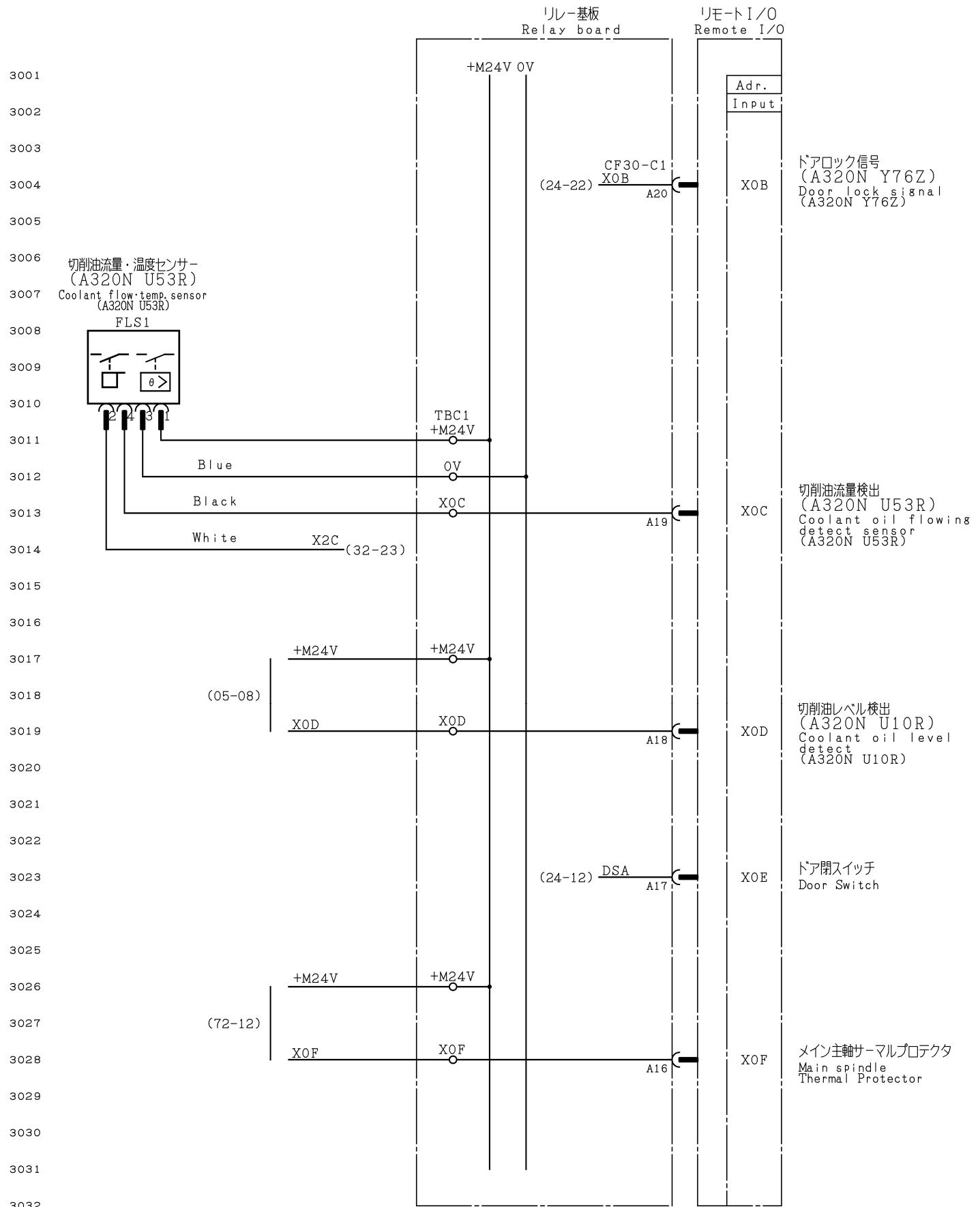


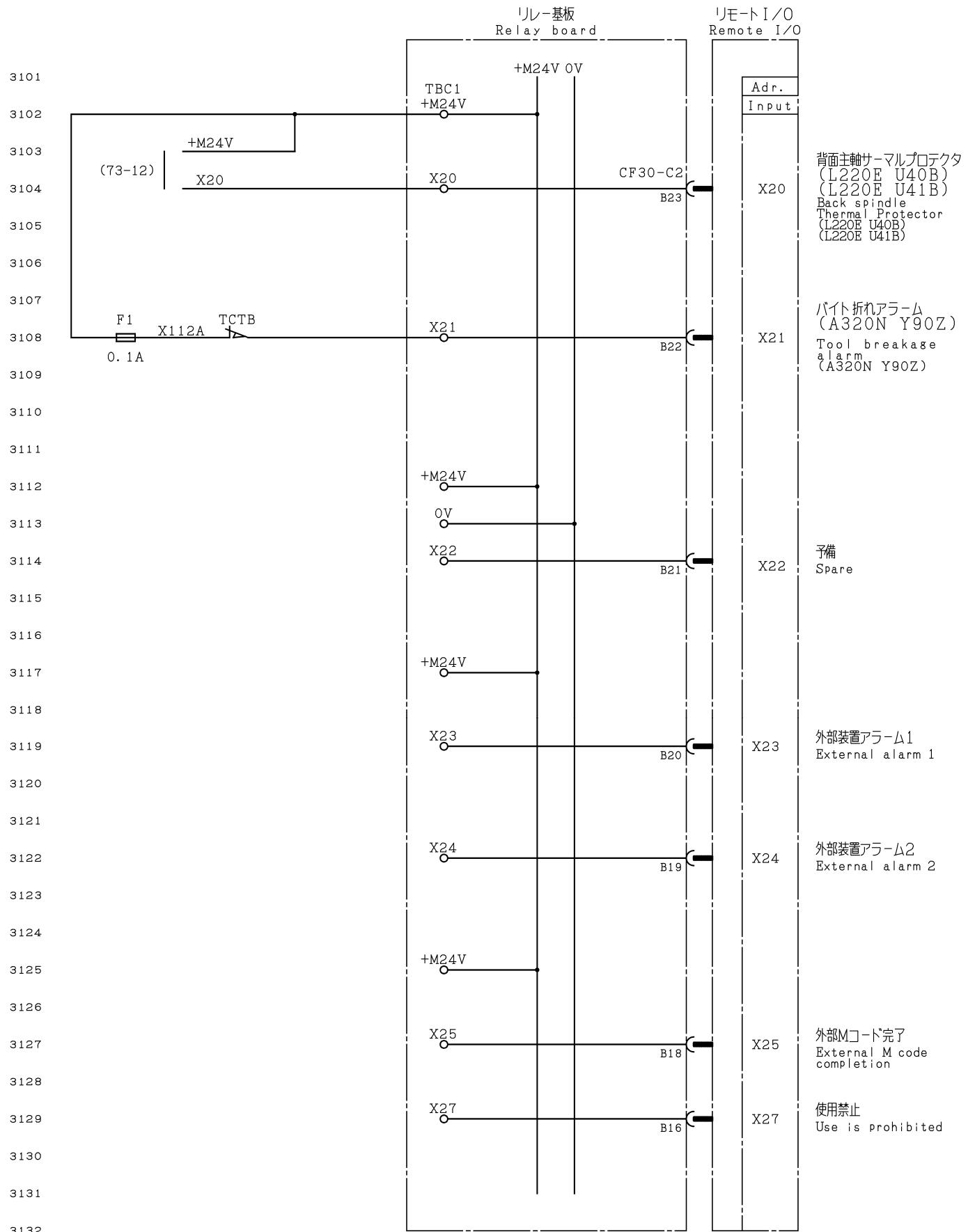


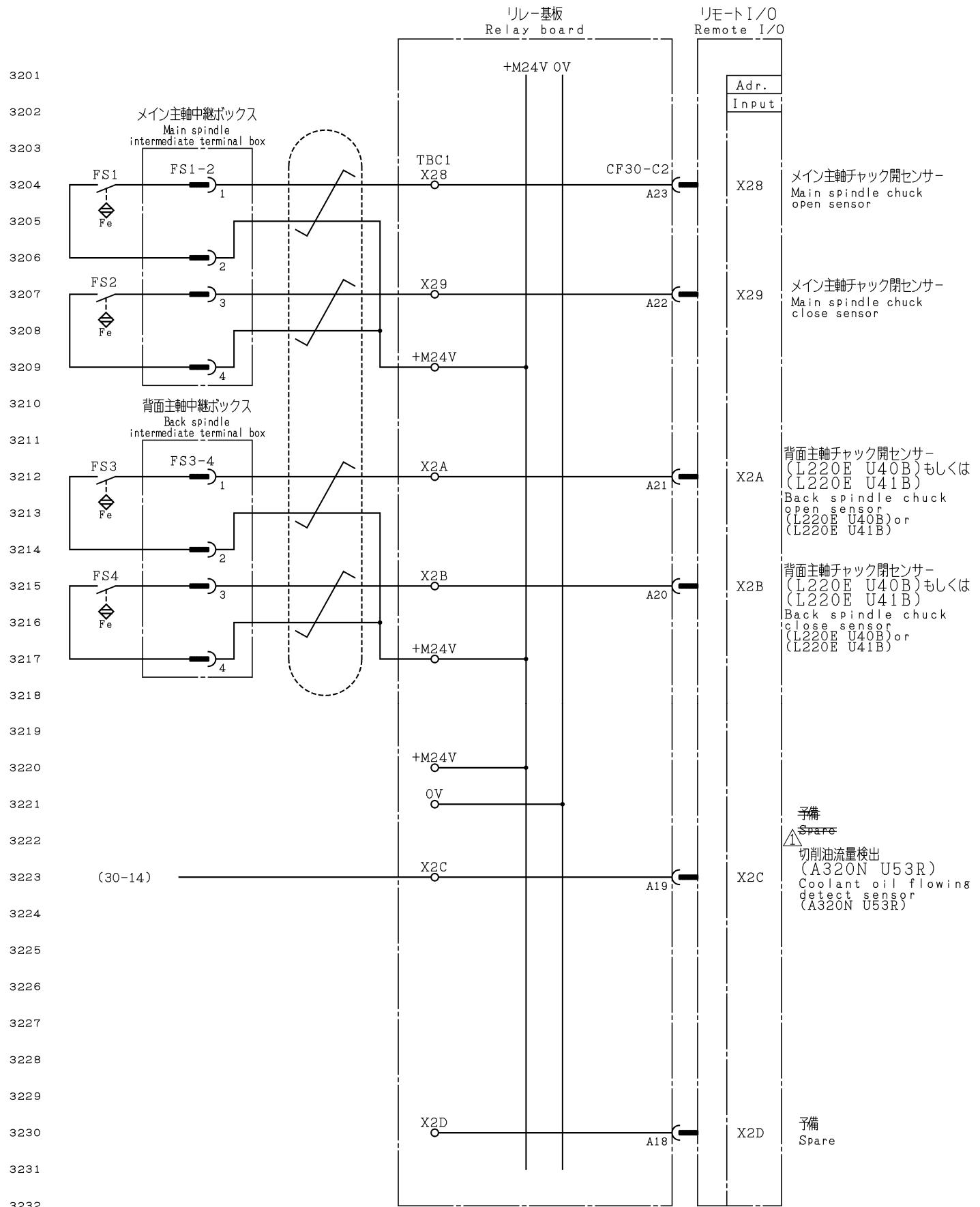


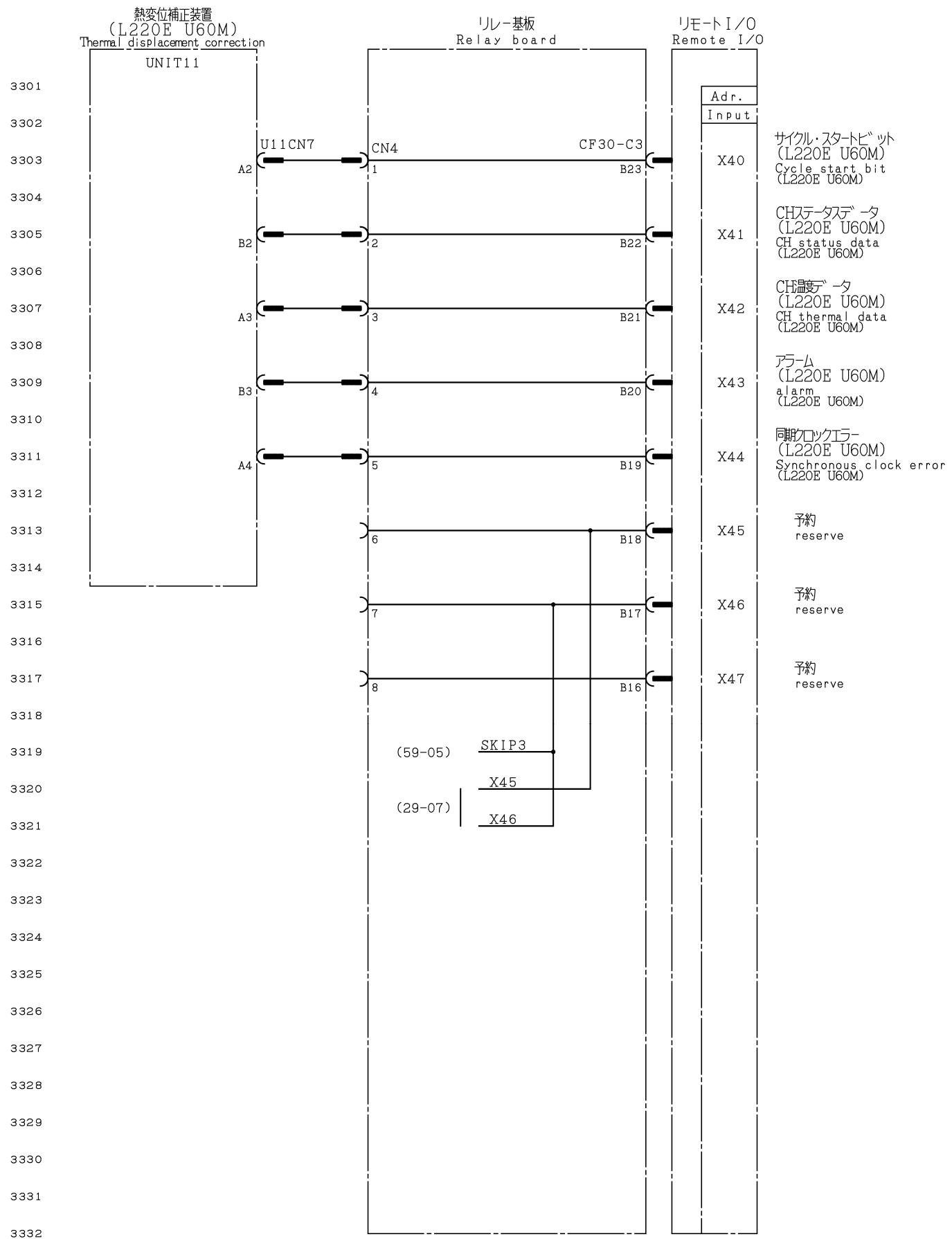


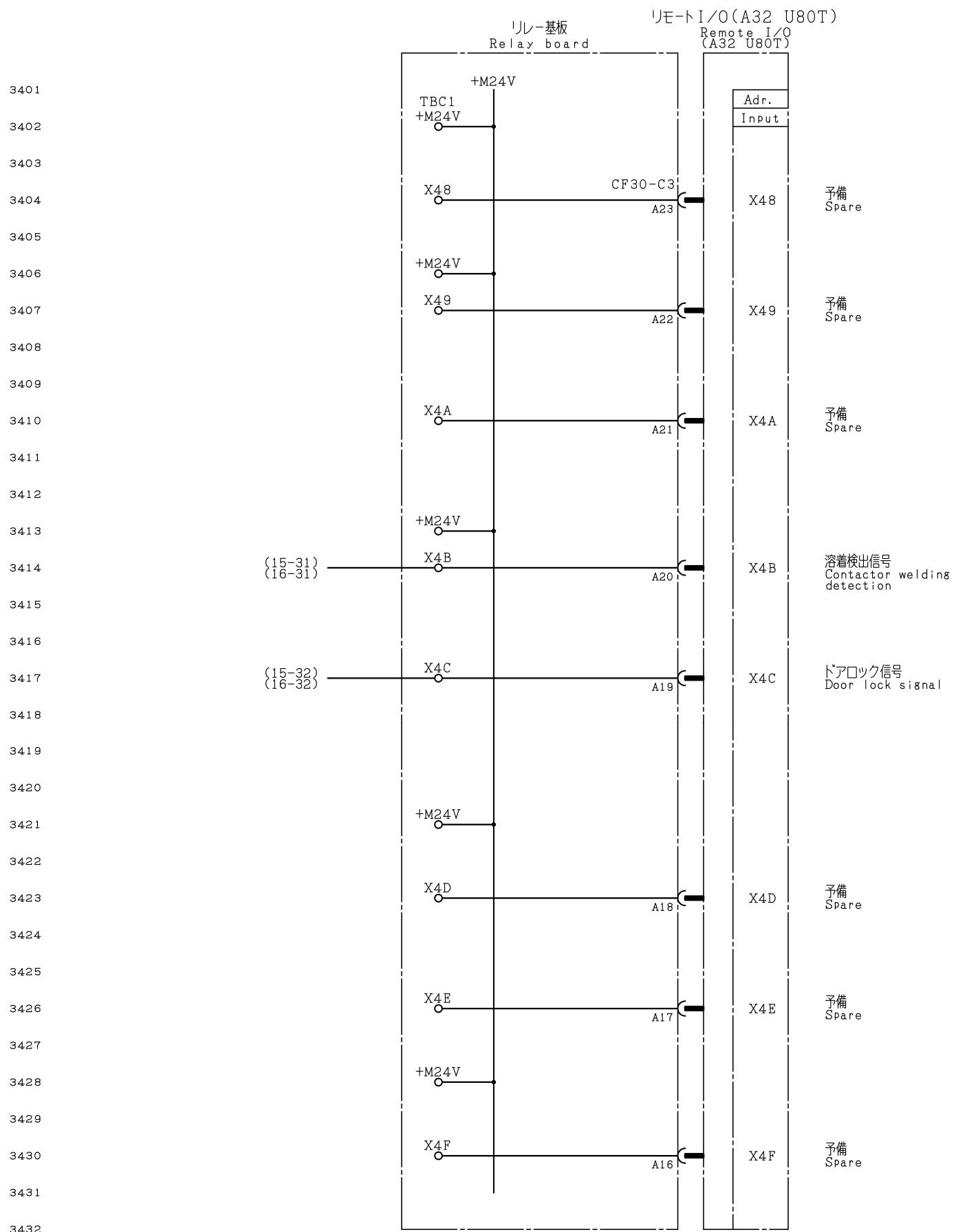


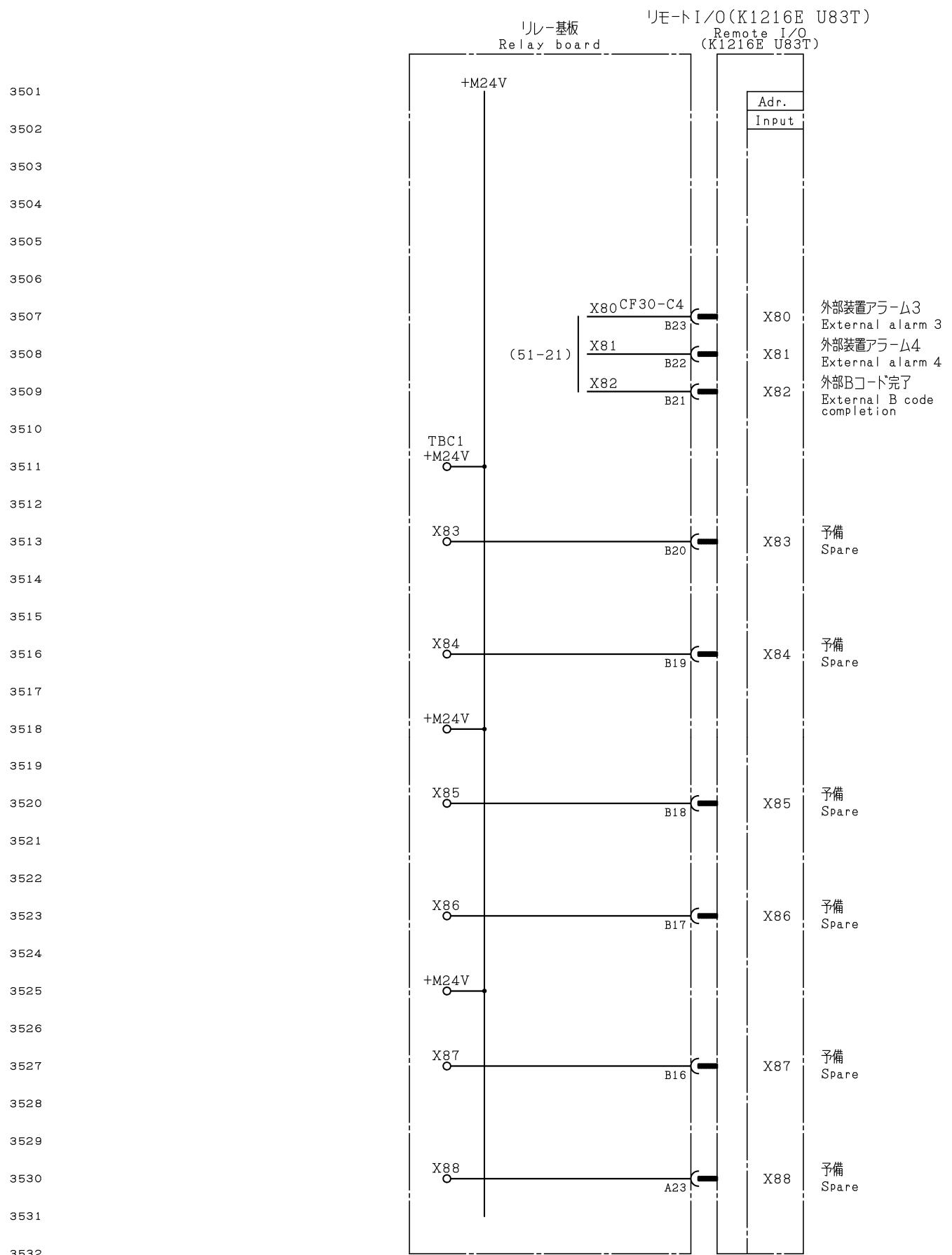


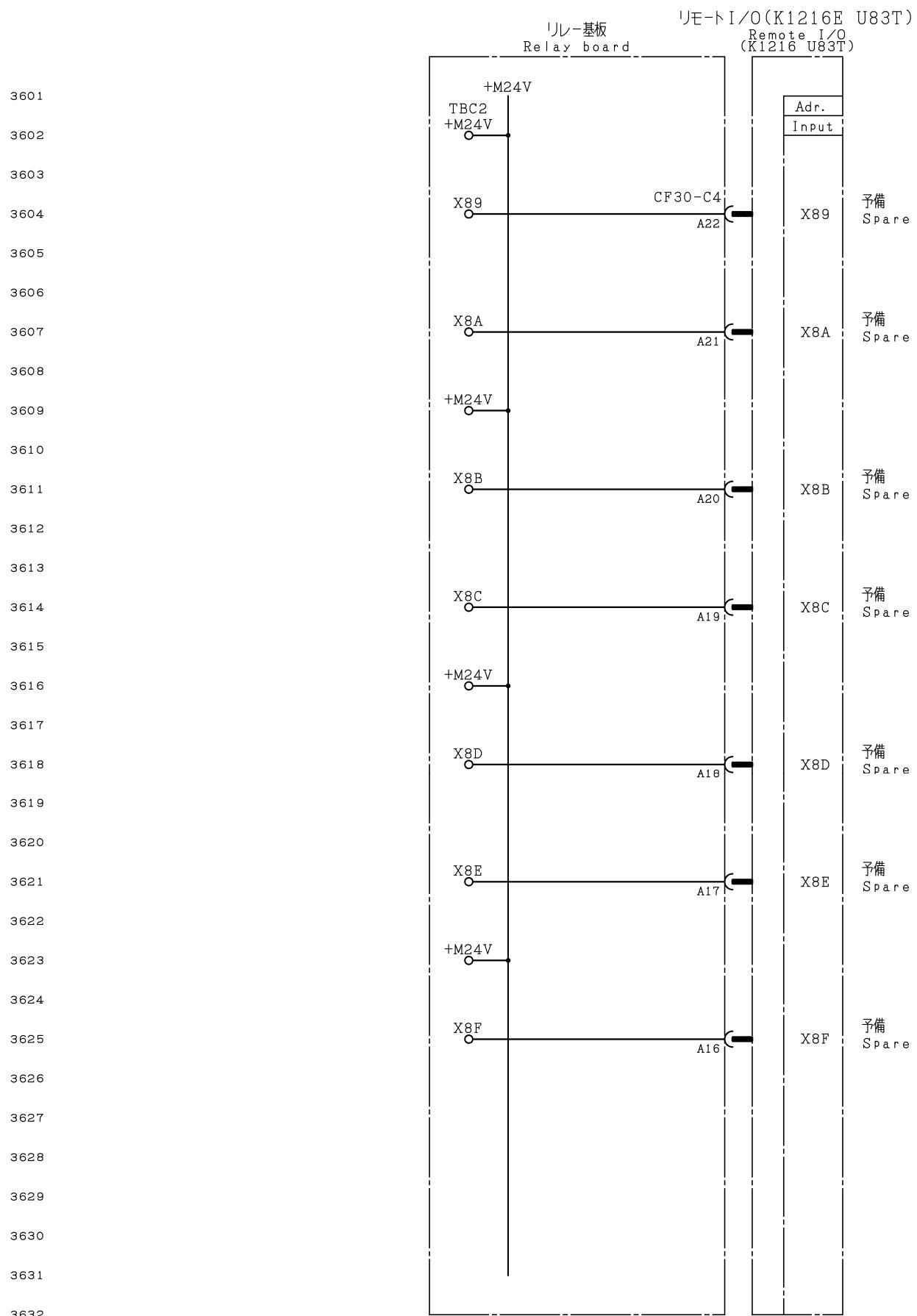


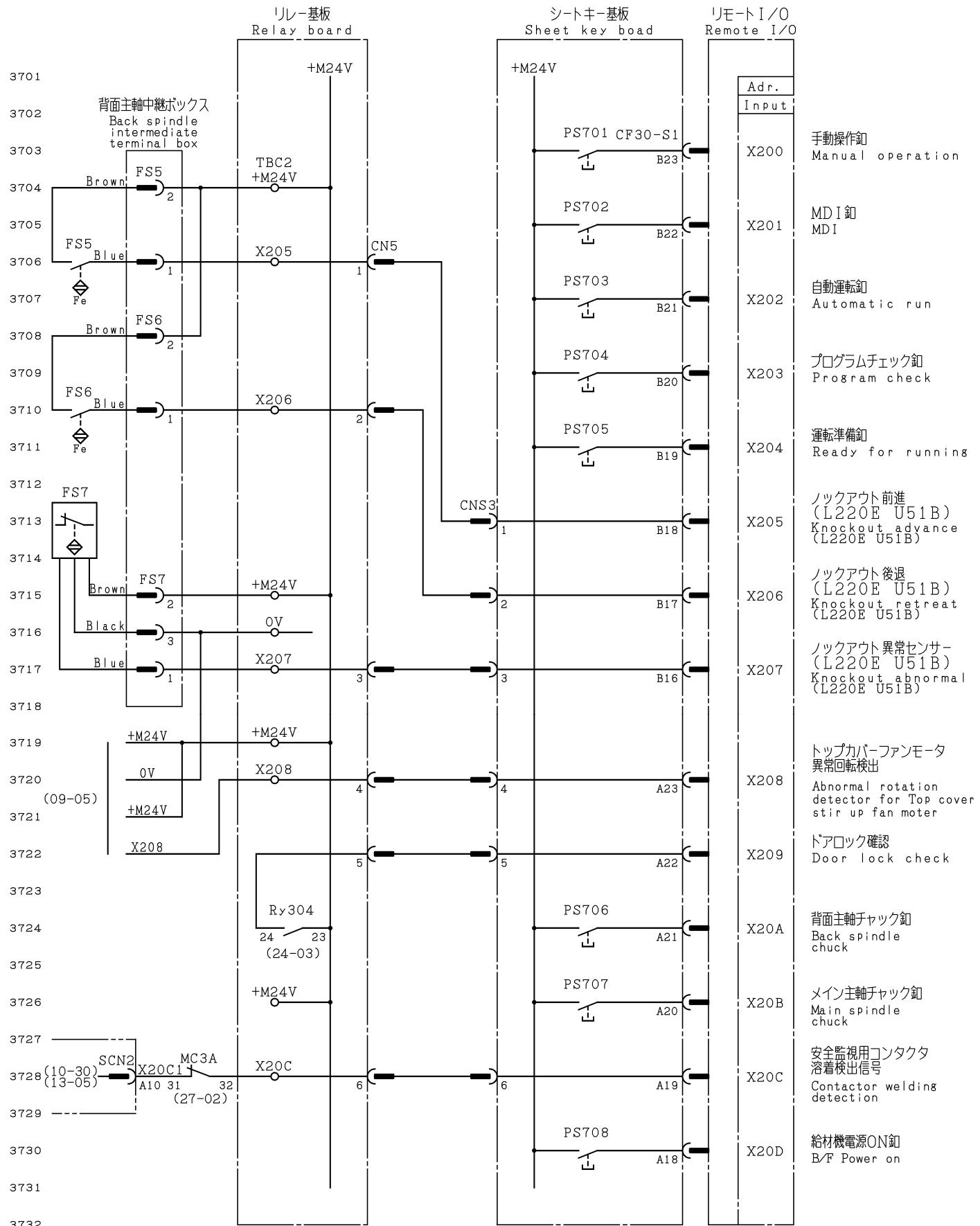


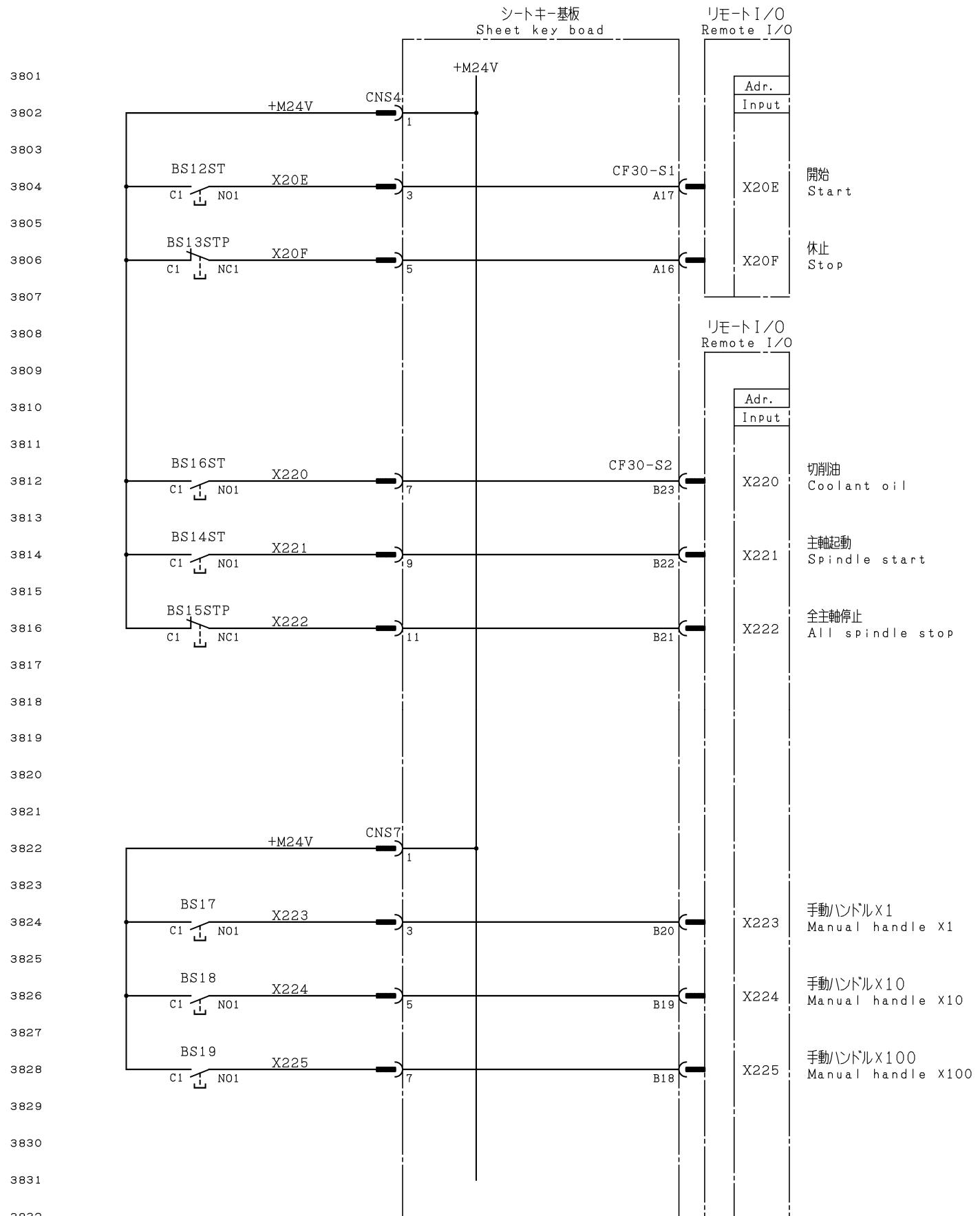


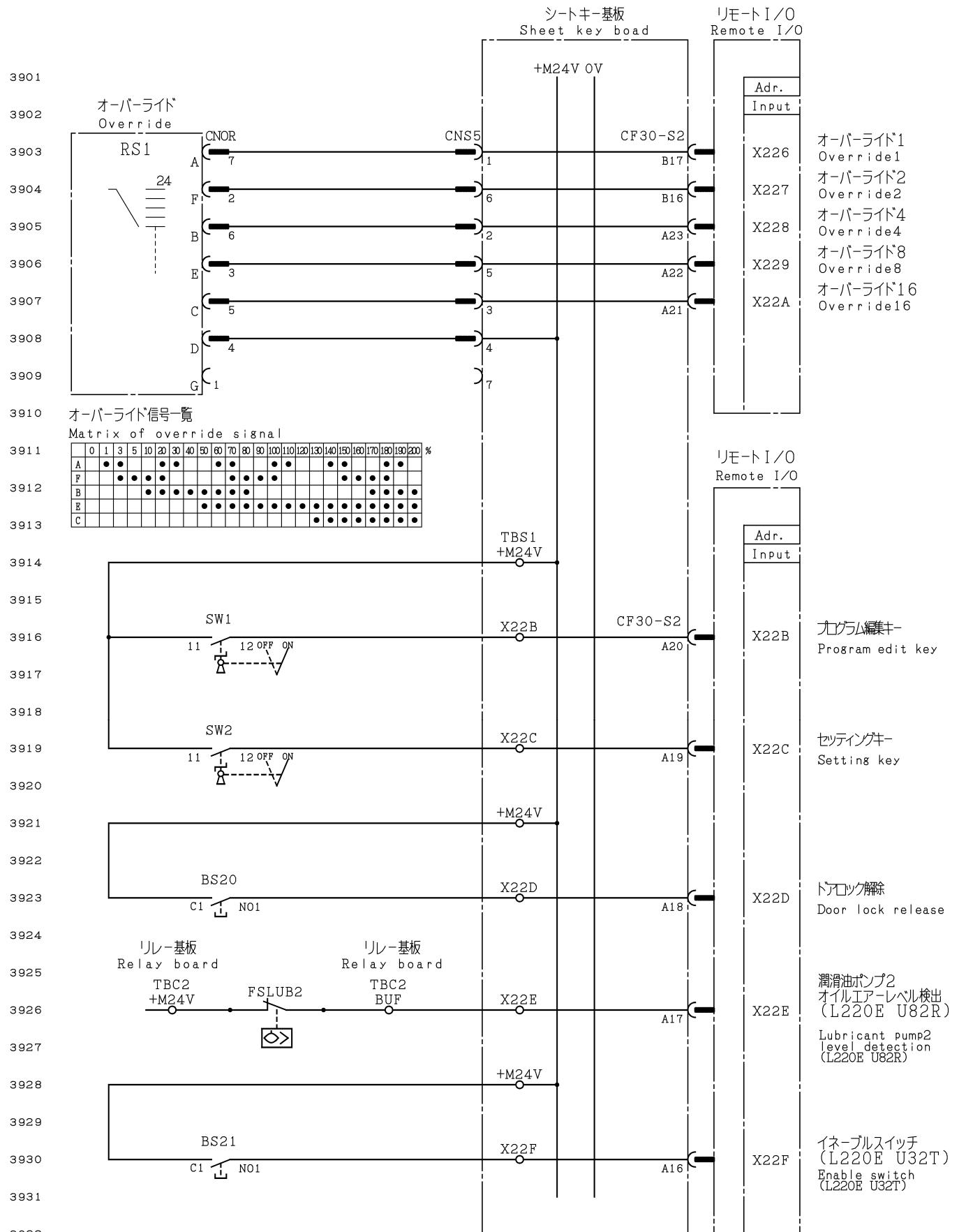


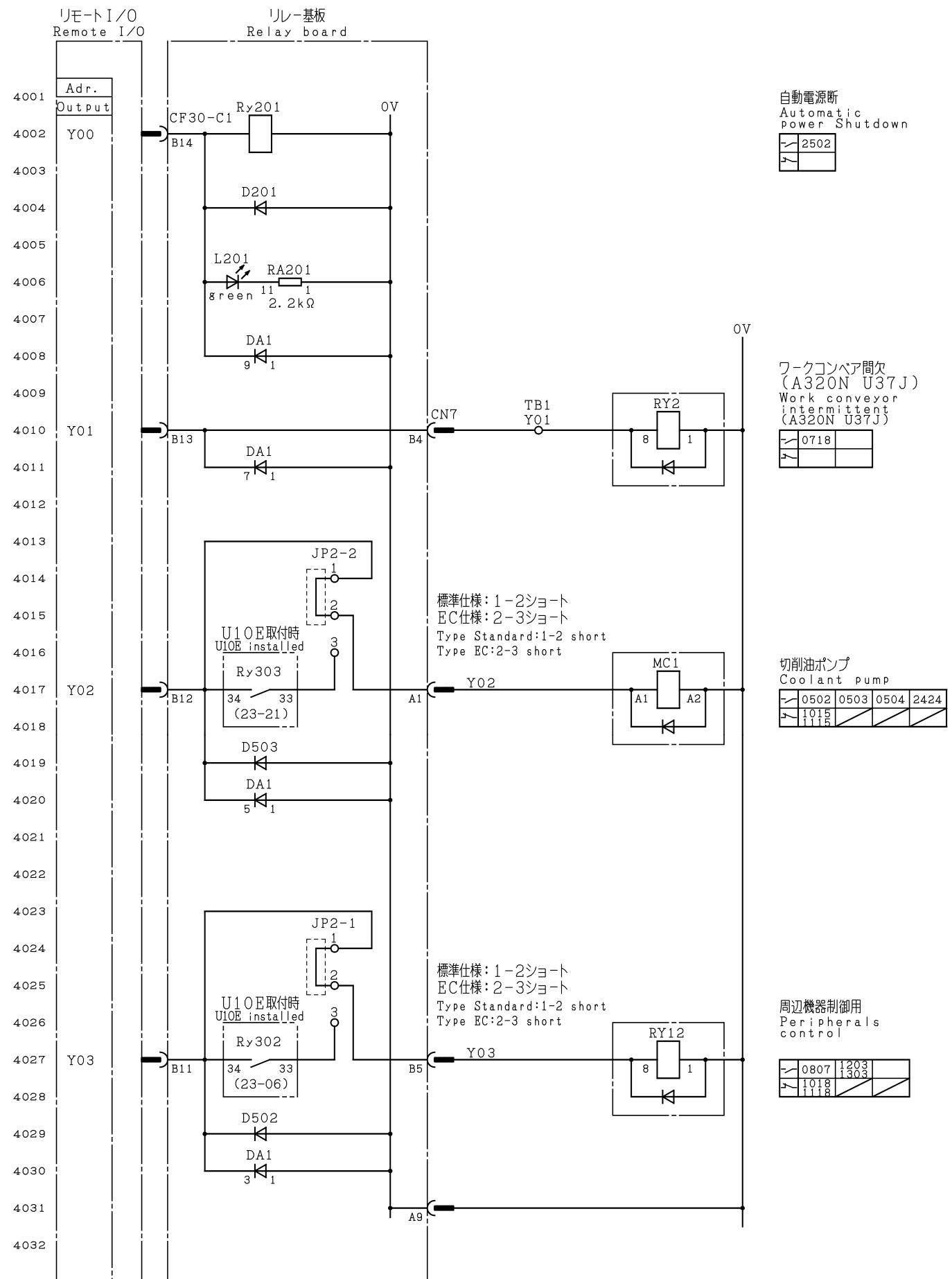


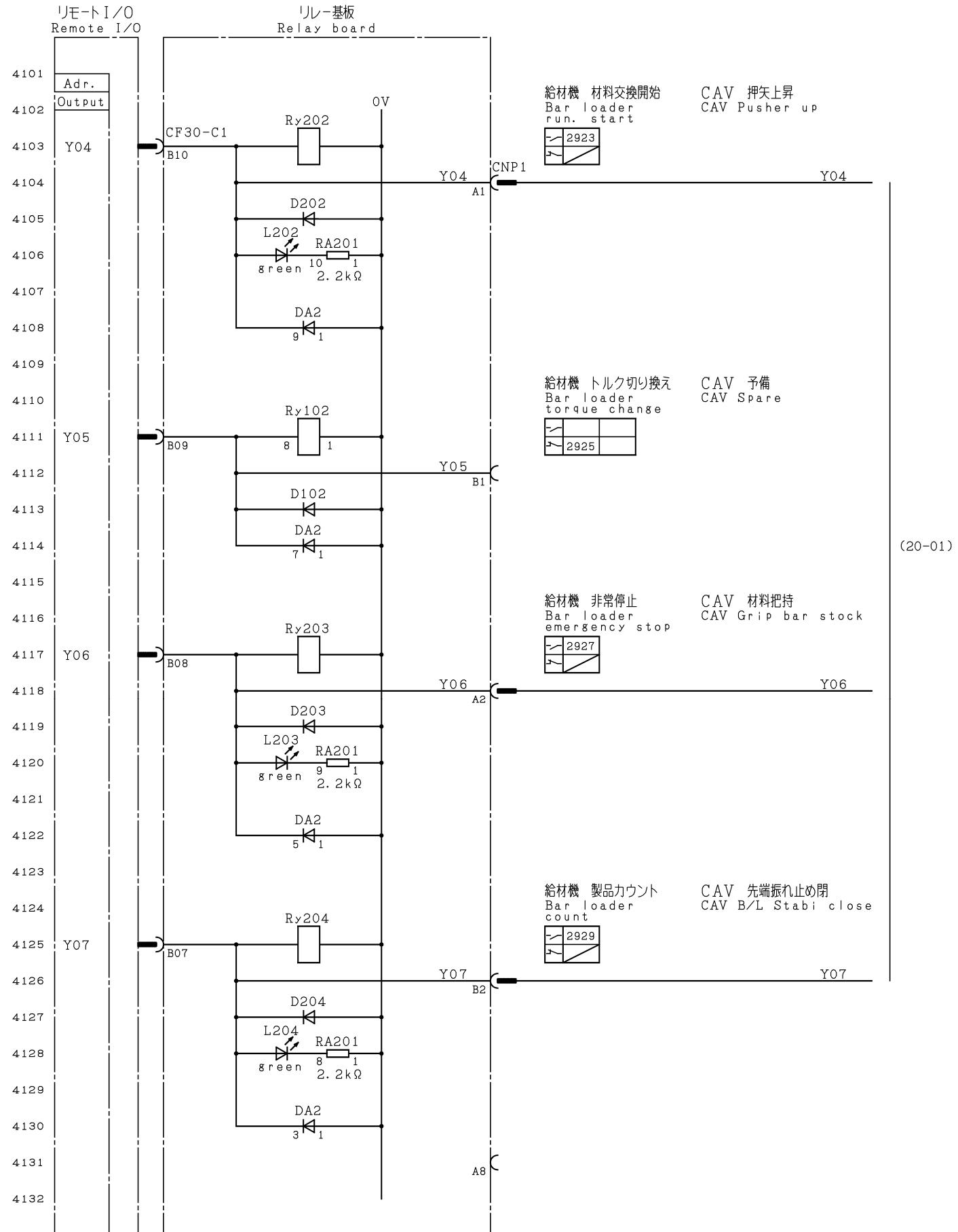


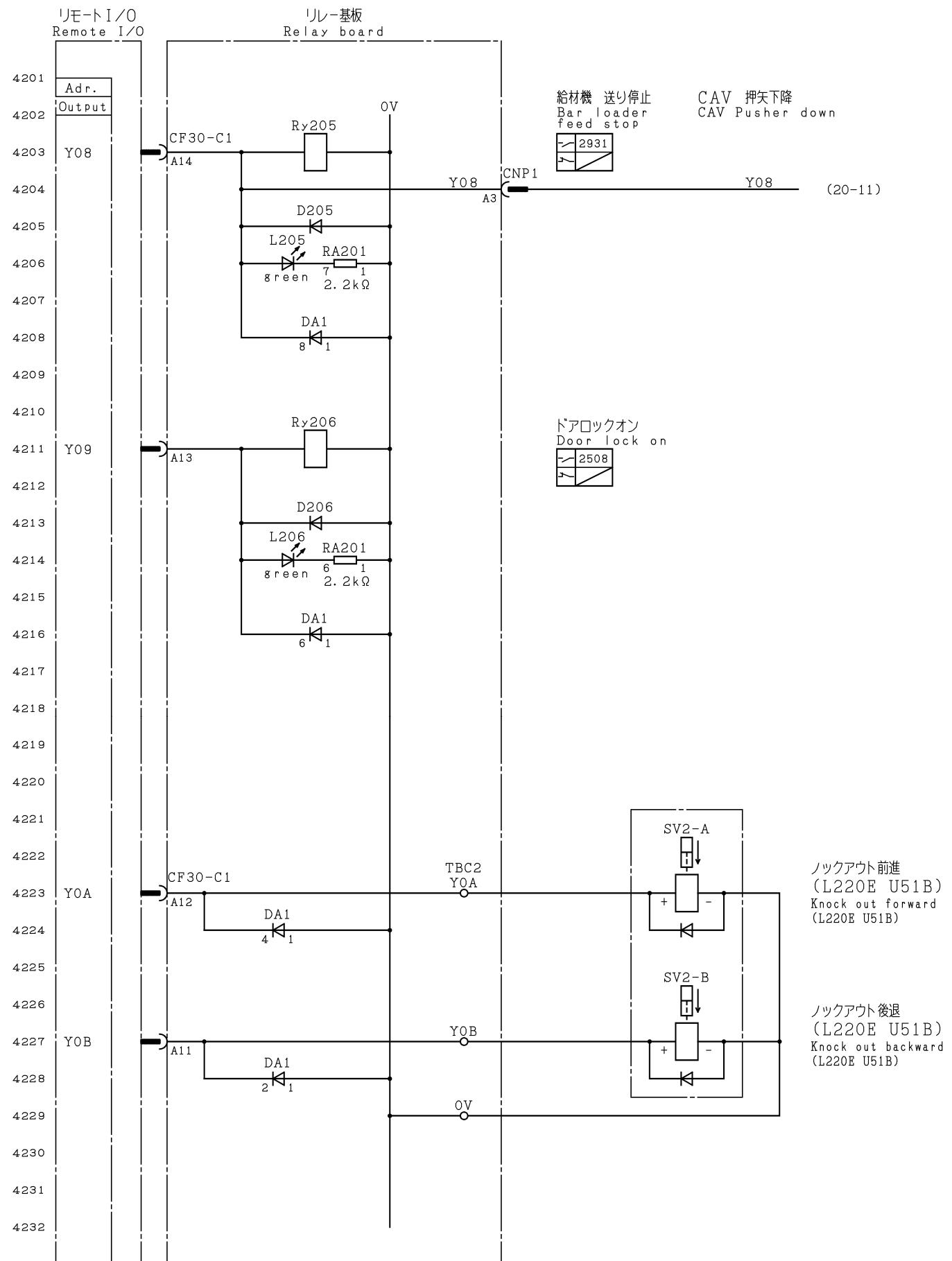


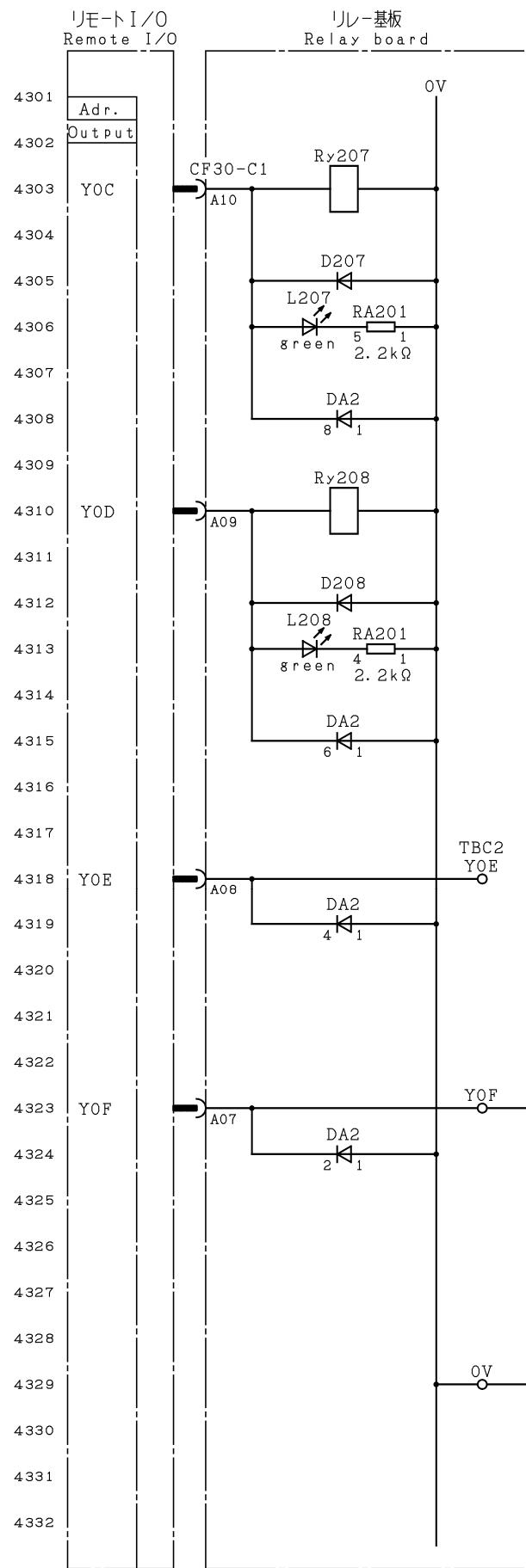












背面主軸工アーブロー
Back spindle
air blow

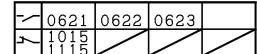


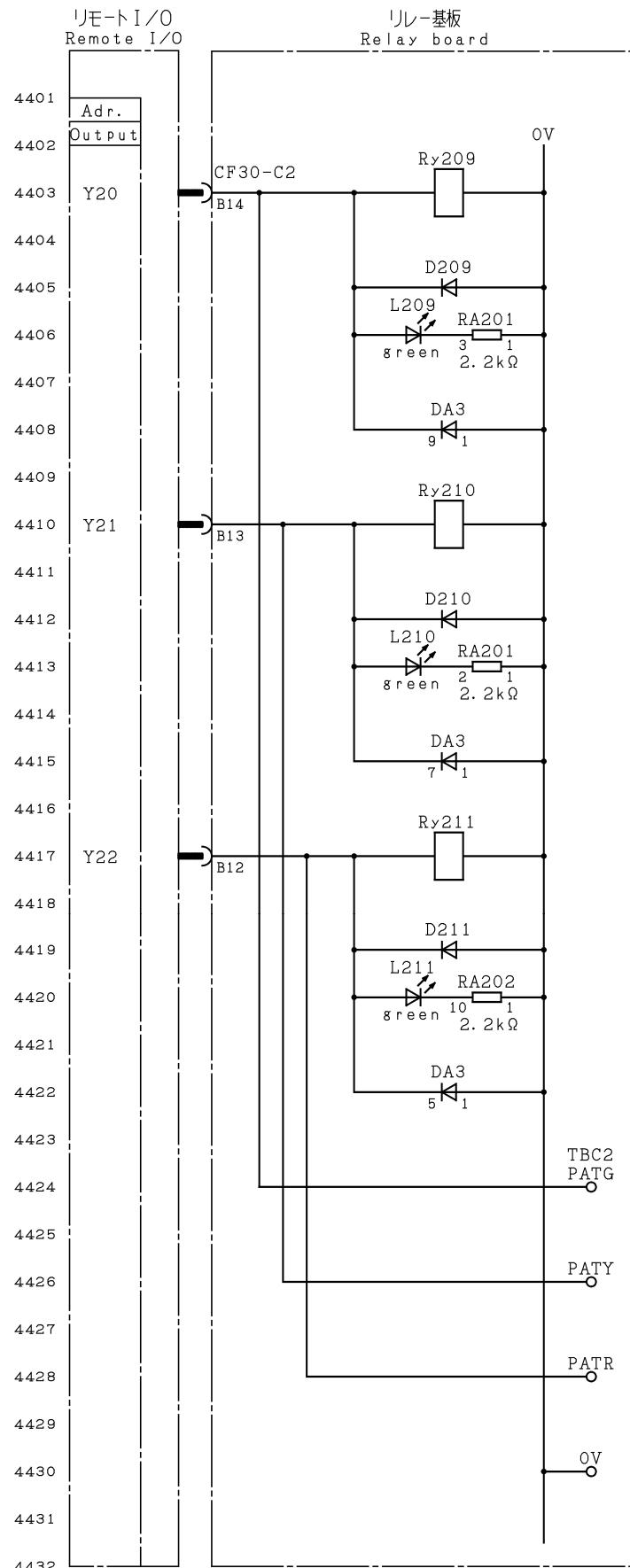
エアーシールド
Air shield



外部M65信号
External M65
signal

主軸冷却装置
(A320N U91R)
spindle coolant
device
(A320N U91R)





シグナルタワー(緑)
(L220E U81Z)
Signal tower(Green)
2602

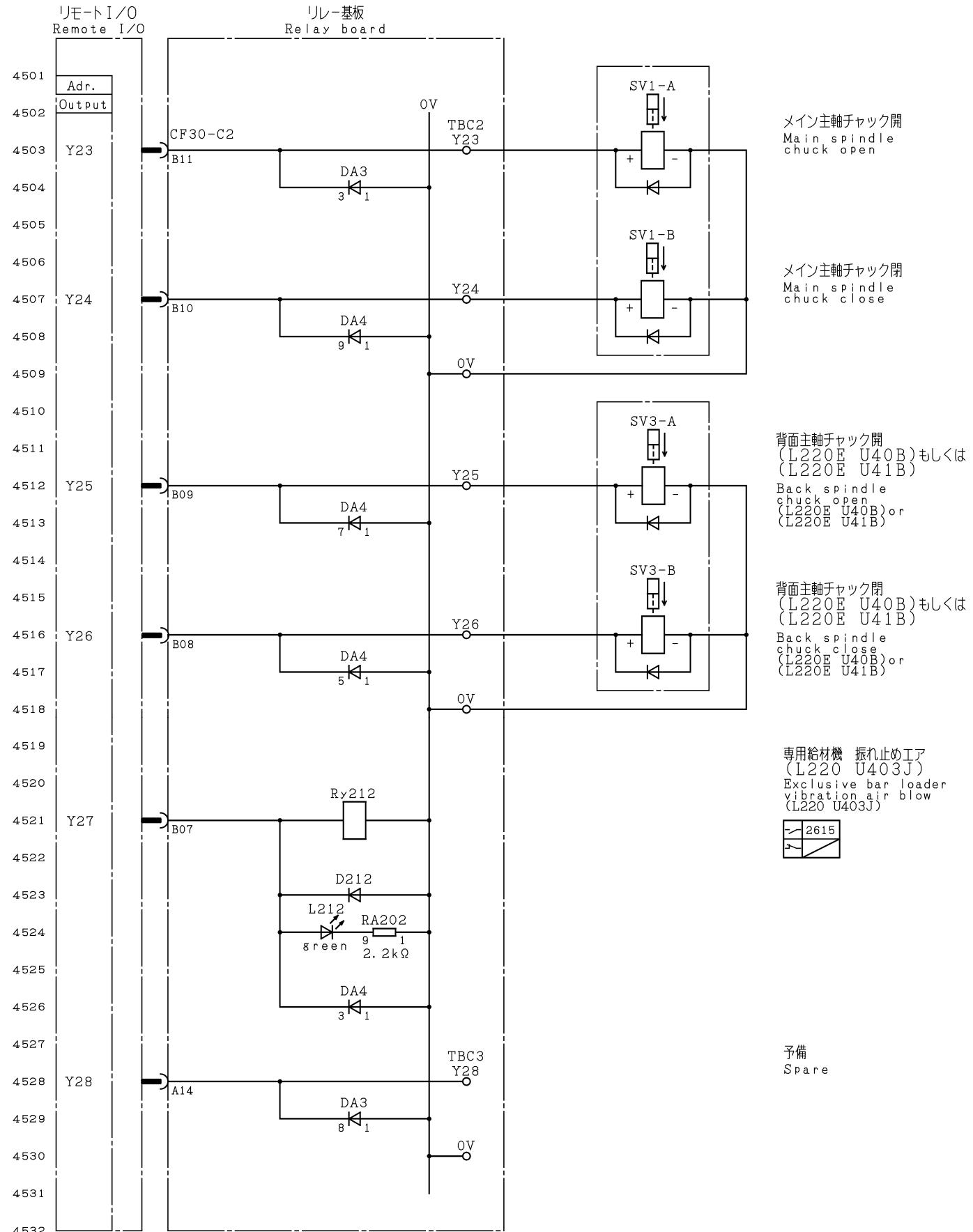
シグナルタワー(黄)
(L220E U81Z)
Signal tower(Yellow)
2605

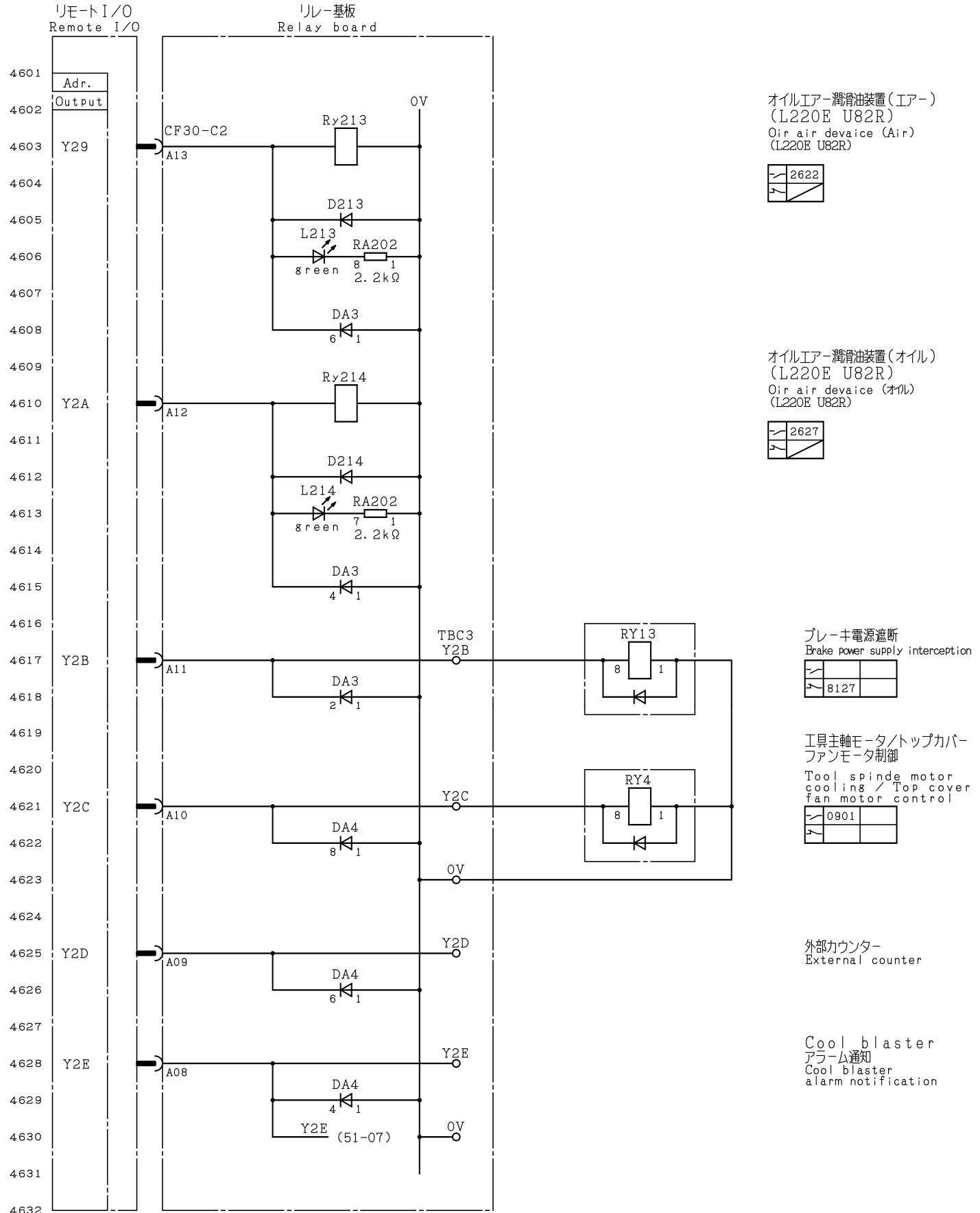
パトライト(赤/黄)
(L220E U80Z)
Patlite(Red/Yellow)
(L220E U80Z)
シグナルタワー(赤)
(L220E U81Z)
Signal tower(Red)
2608

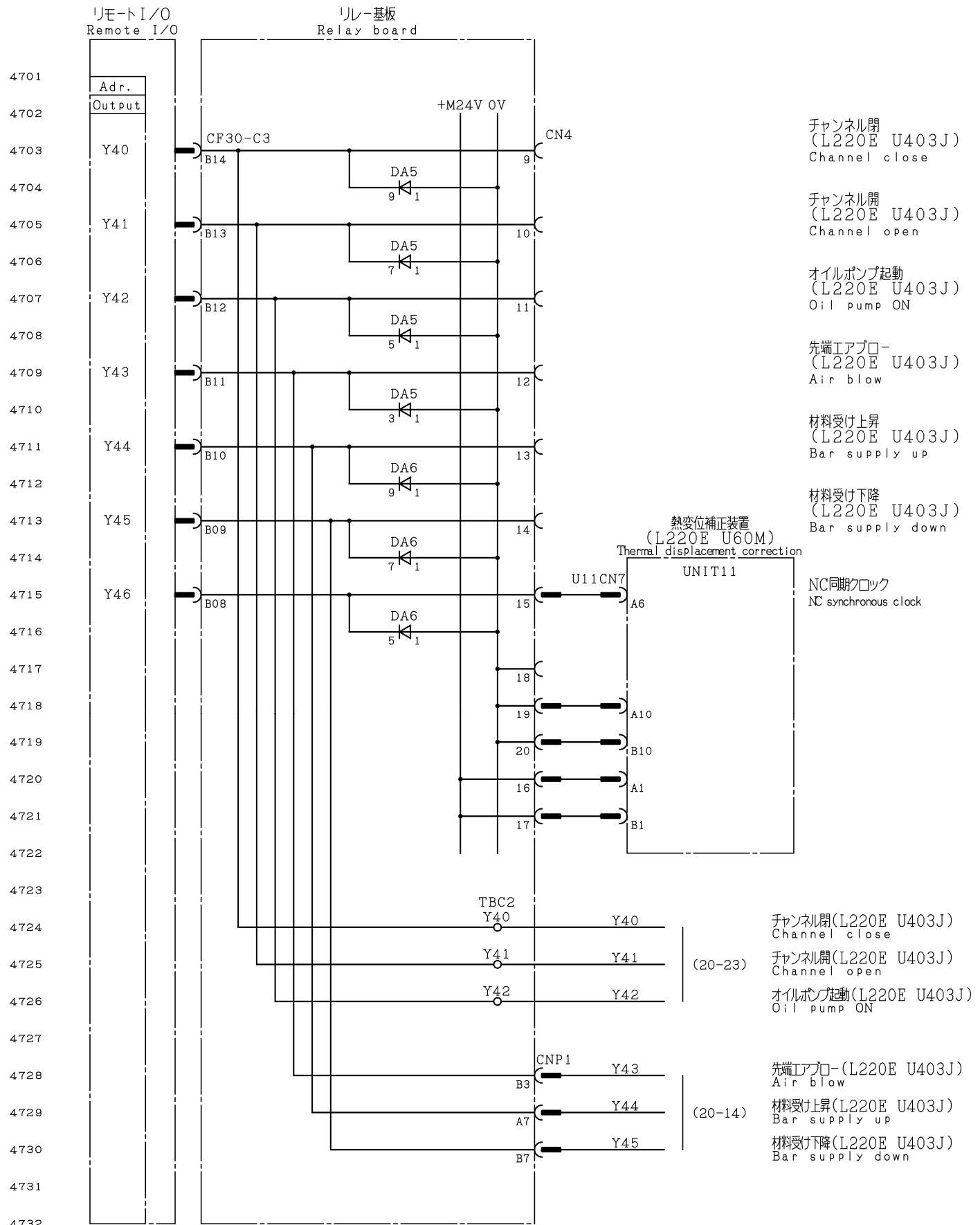
シグナルタワー(緑)
Signal tower(Green)

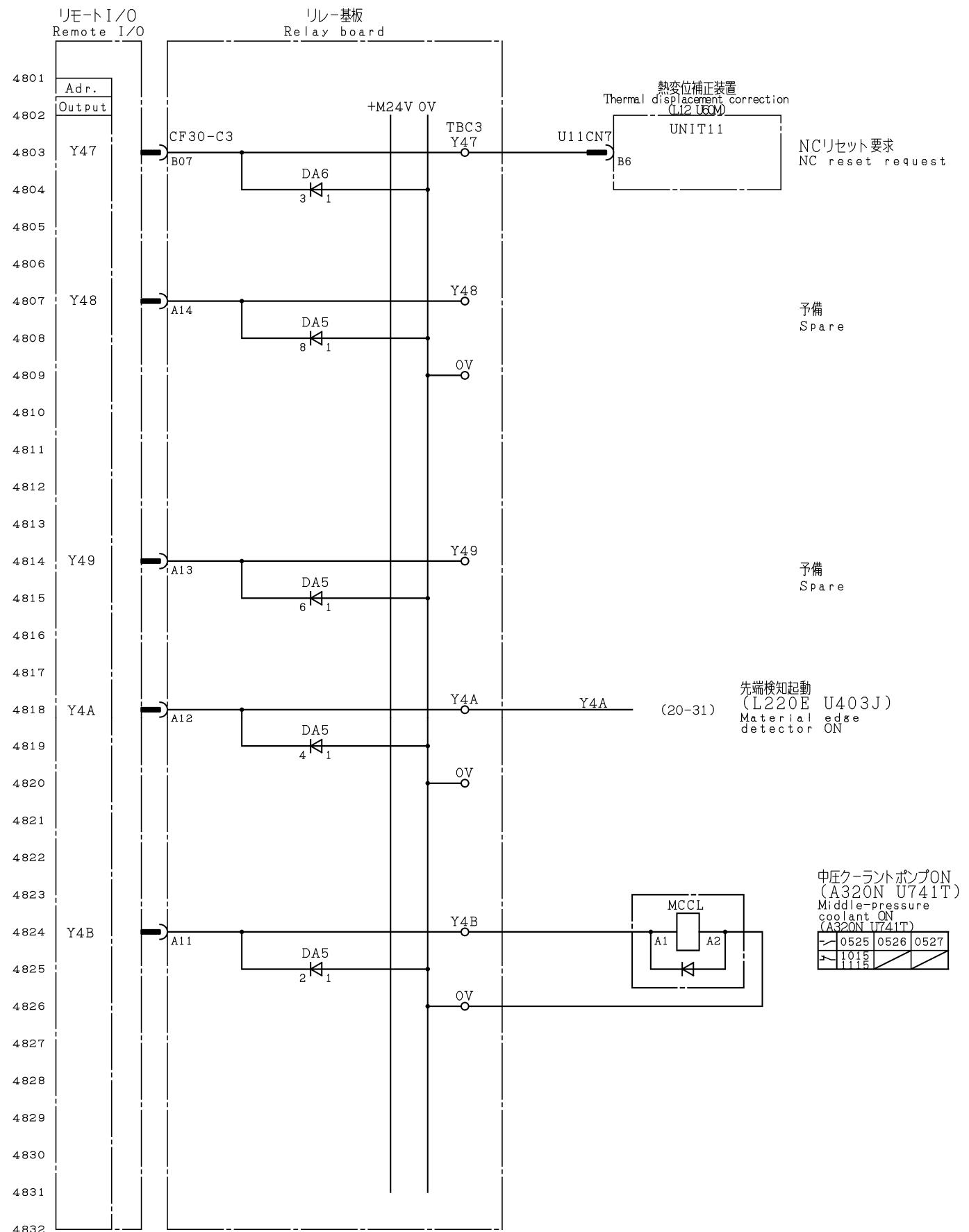
シグナルタワー(黄)
Signal tower(Yellow)

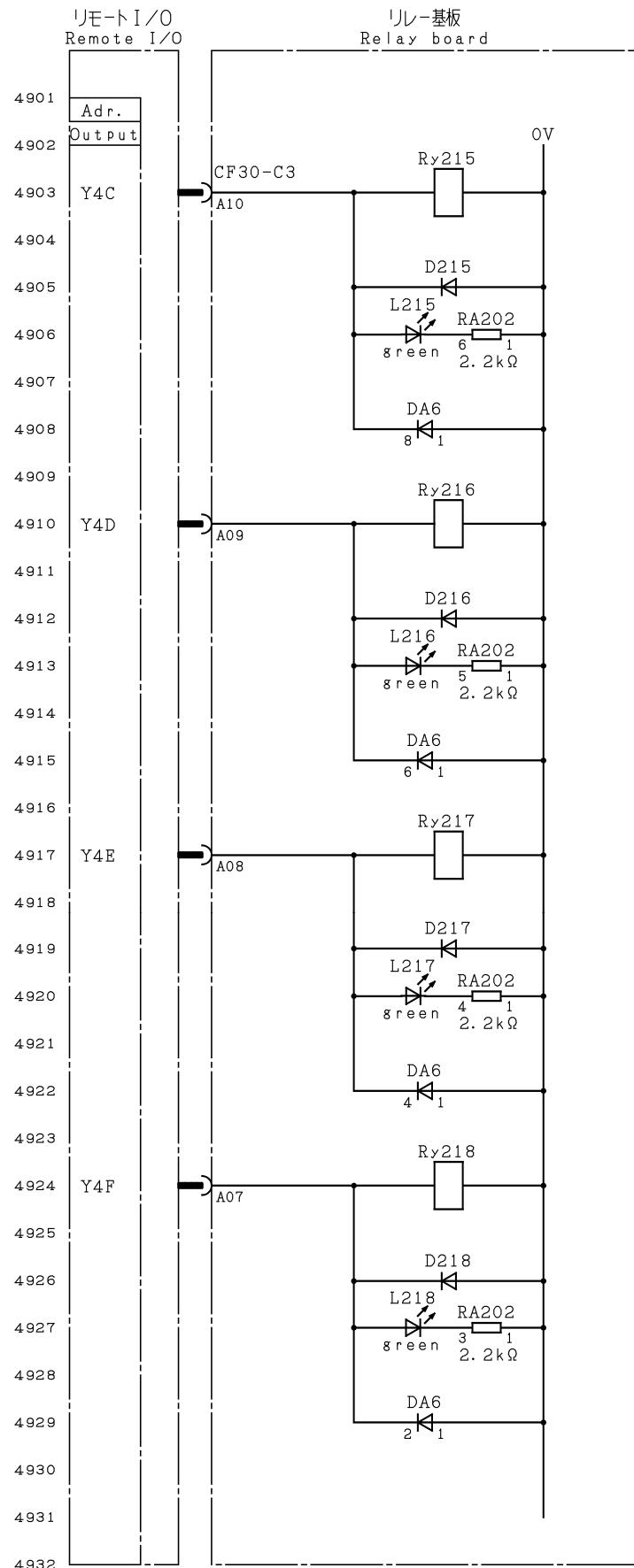
シグナルタワー(赤)
Signal tower(Red)











中圧クーラントバルブ1
(A320N U741T)
Middle-pressure
coolant valve 1
(A320N U741T)



中圧クーラントバルブ2
(A320N U741T)
Middle-pressure
coolant valve 2
(A320N U741T)

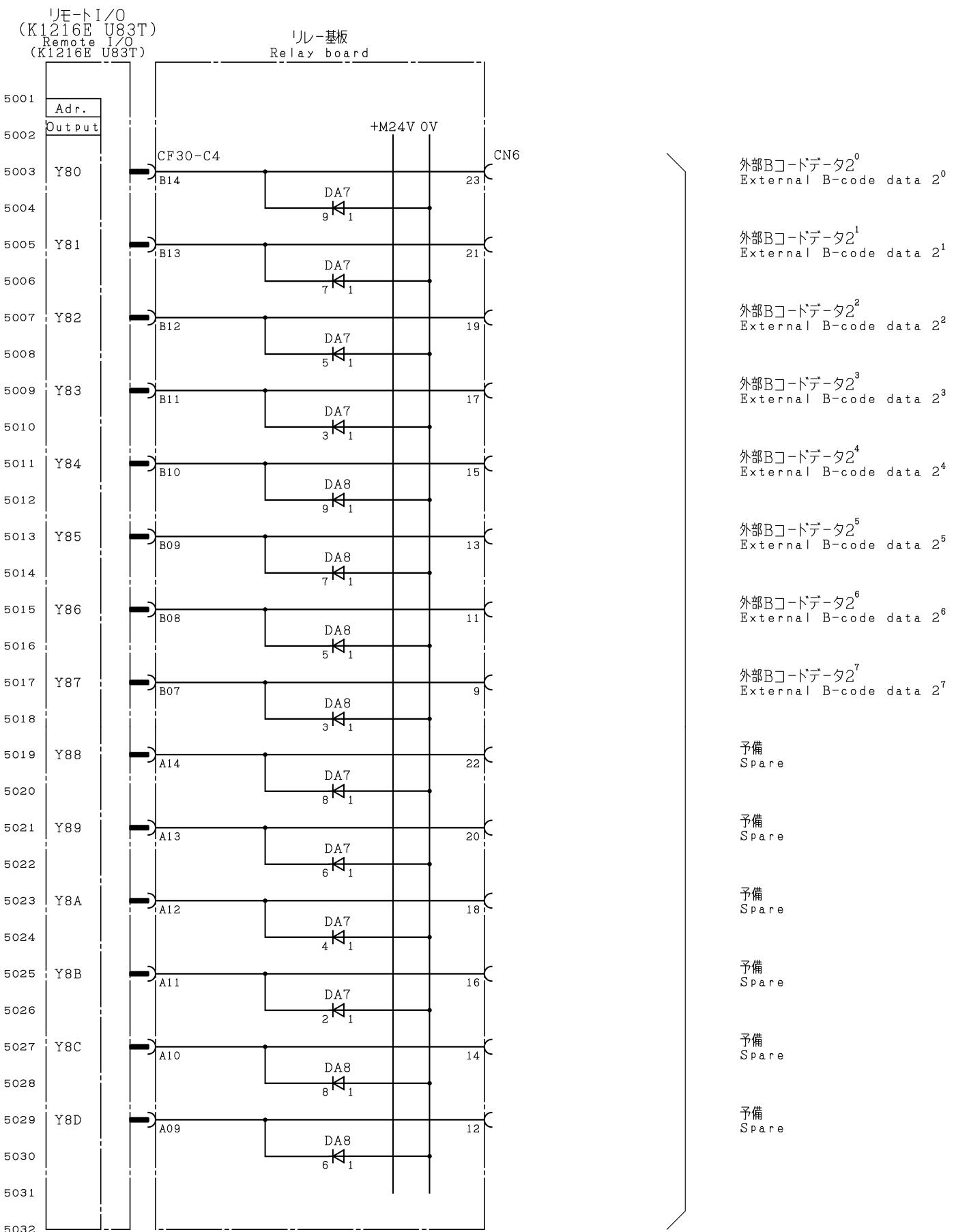


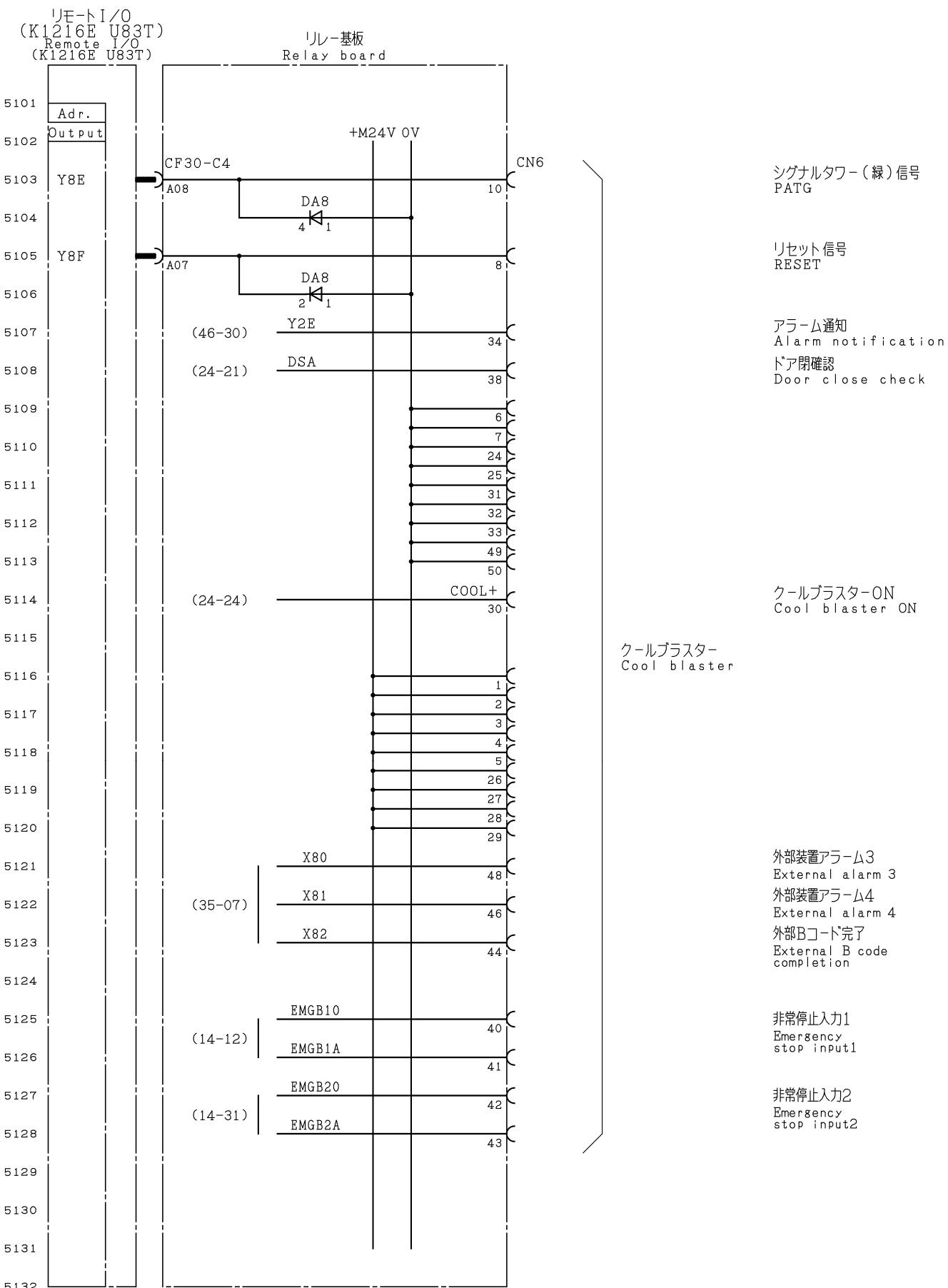
中圧クーラントバルブ3
(A320N U741T)
Middle-pressure
coolant valve 3
(A320N U741T)

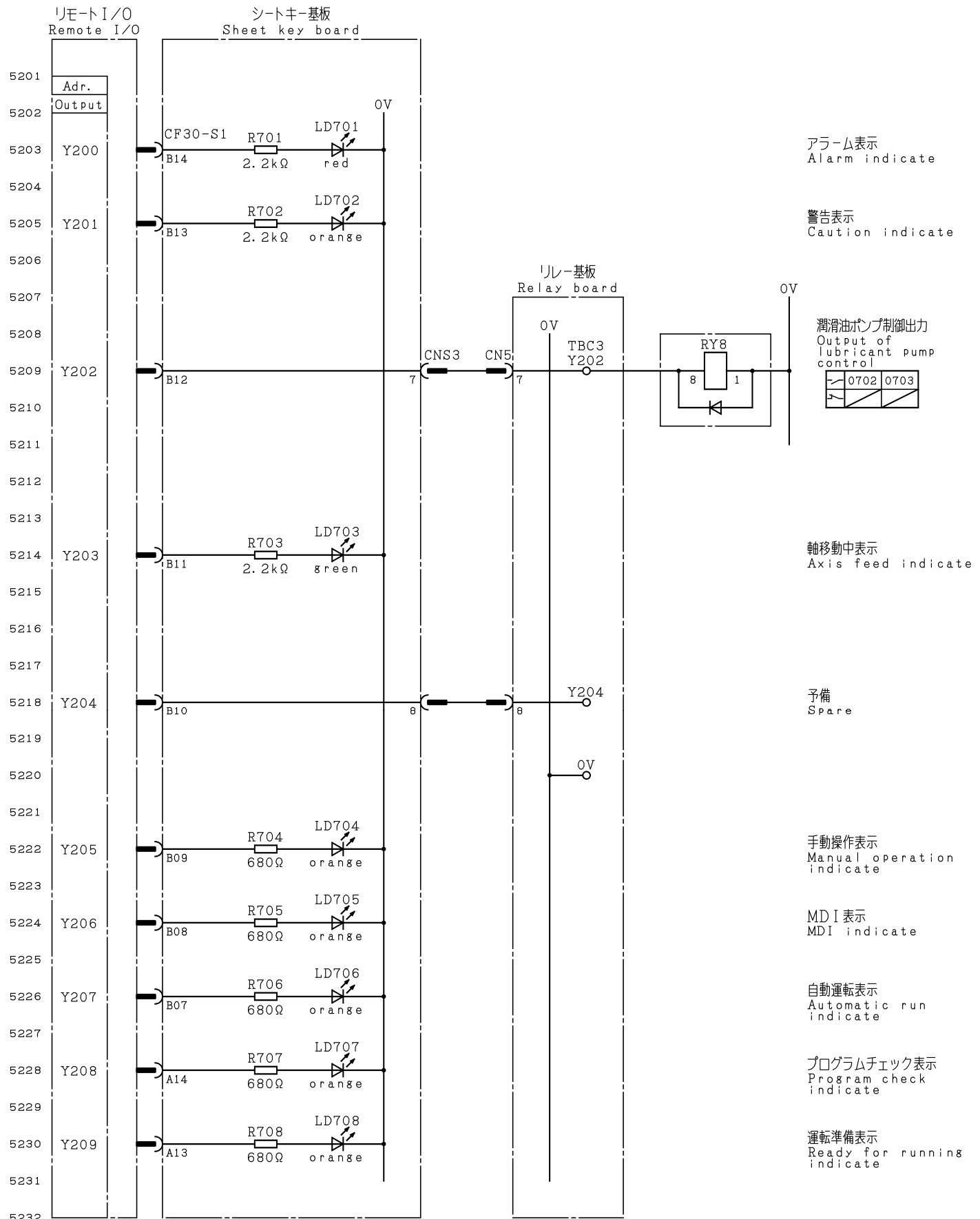


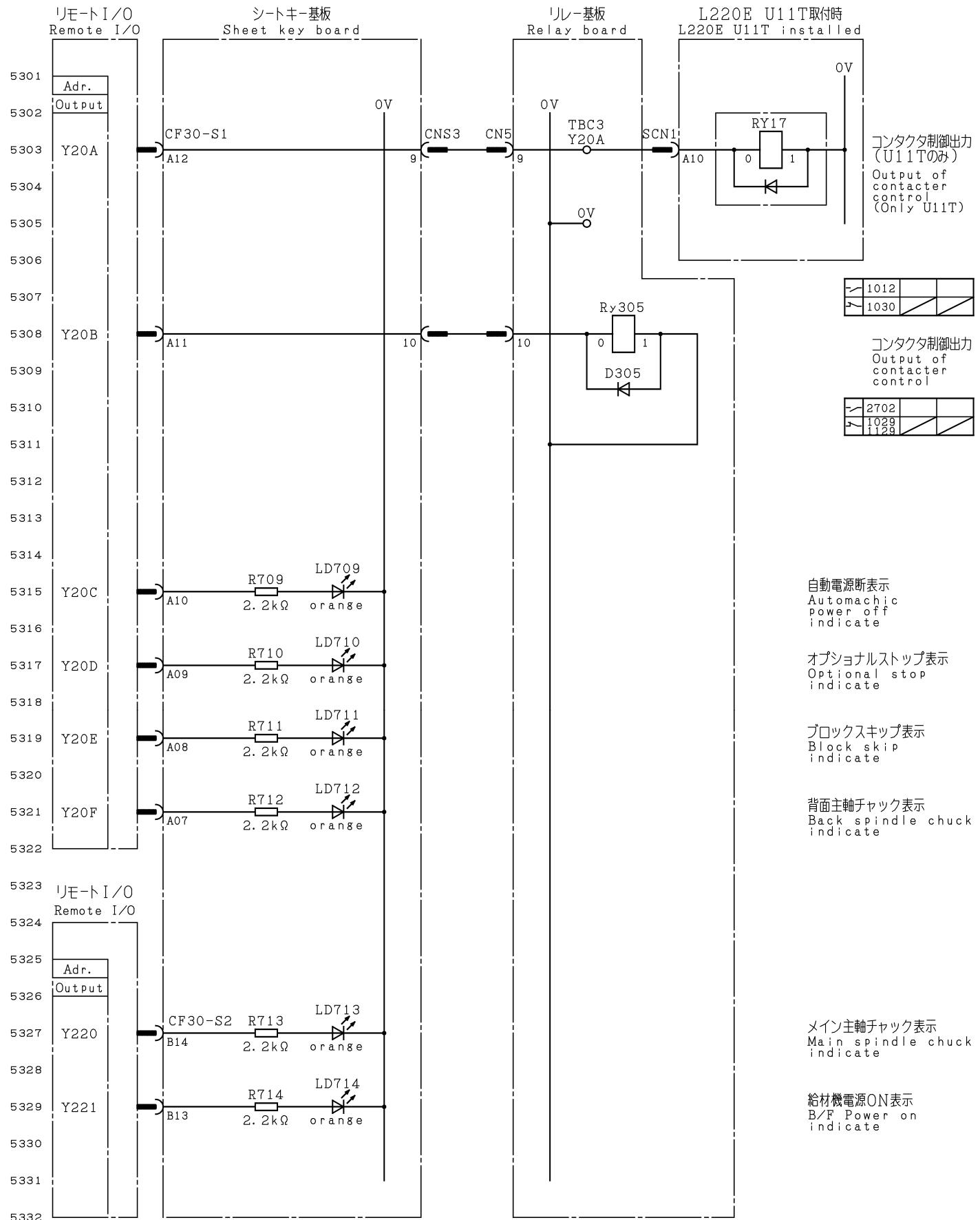
中圧クーラントバルブ4
(A320N U741T)
Middle-pressure
coolant valve 4
(A320N U741T)

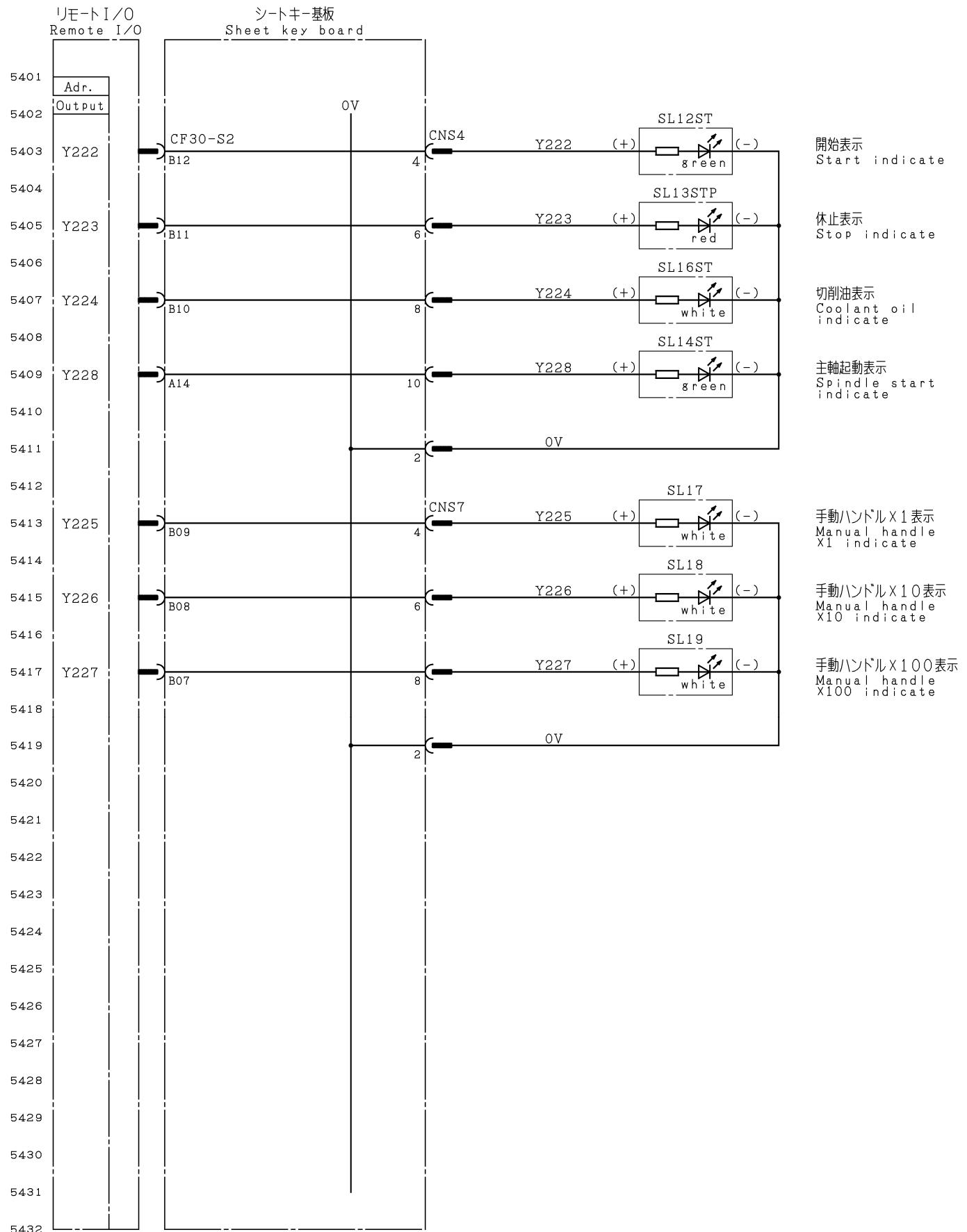


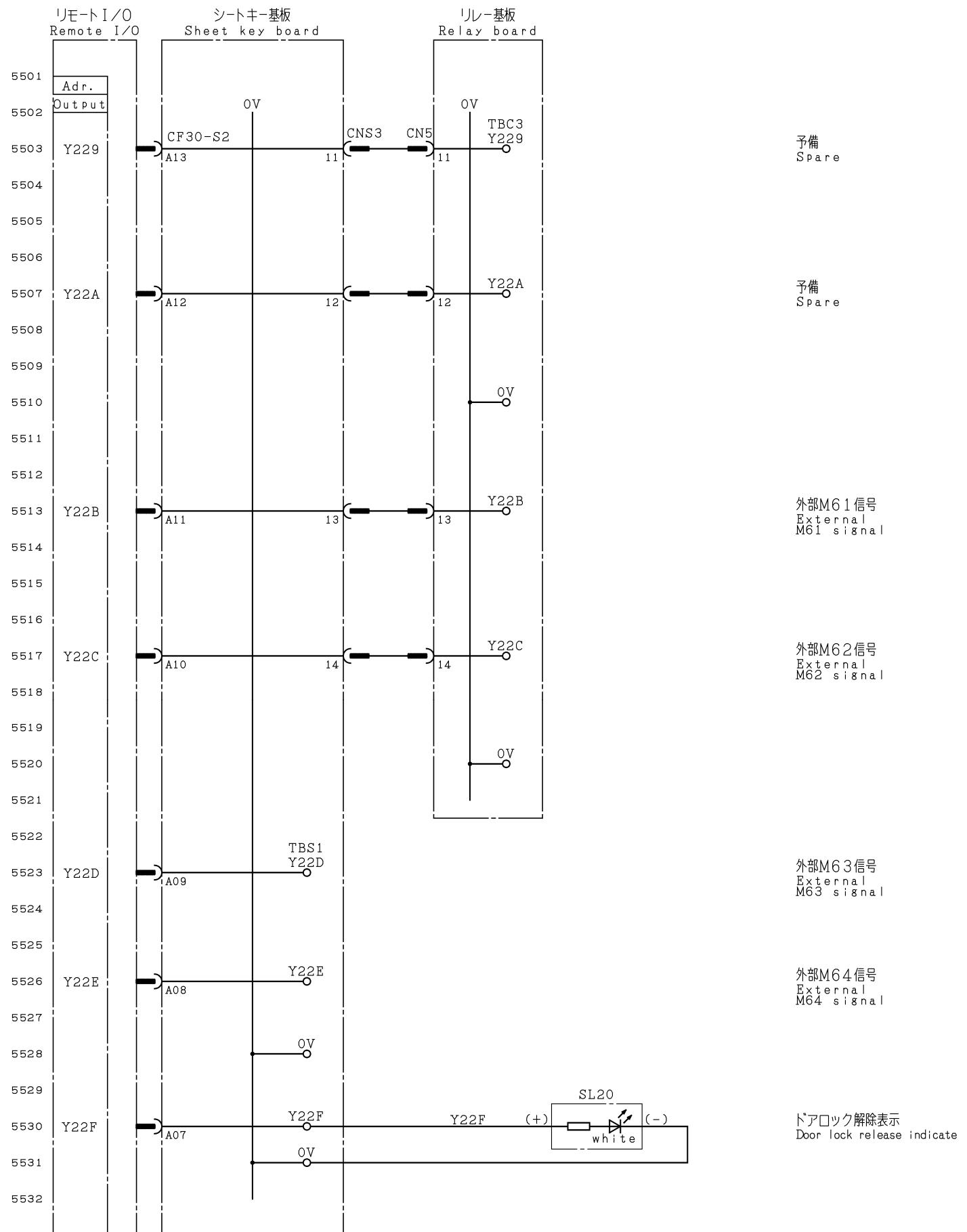


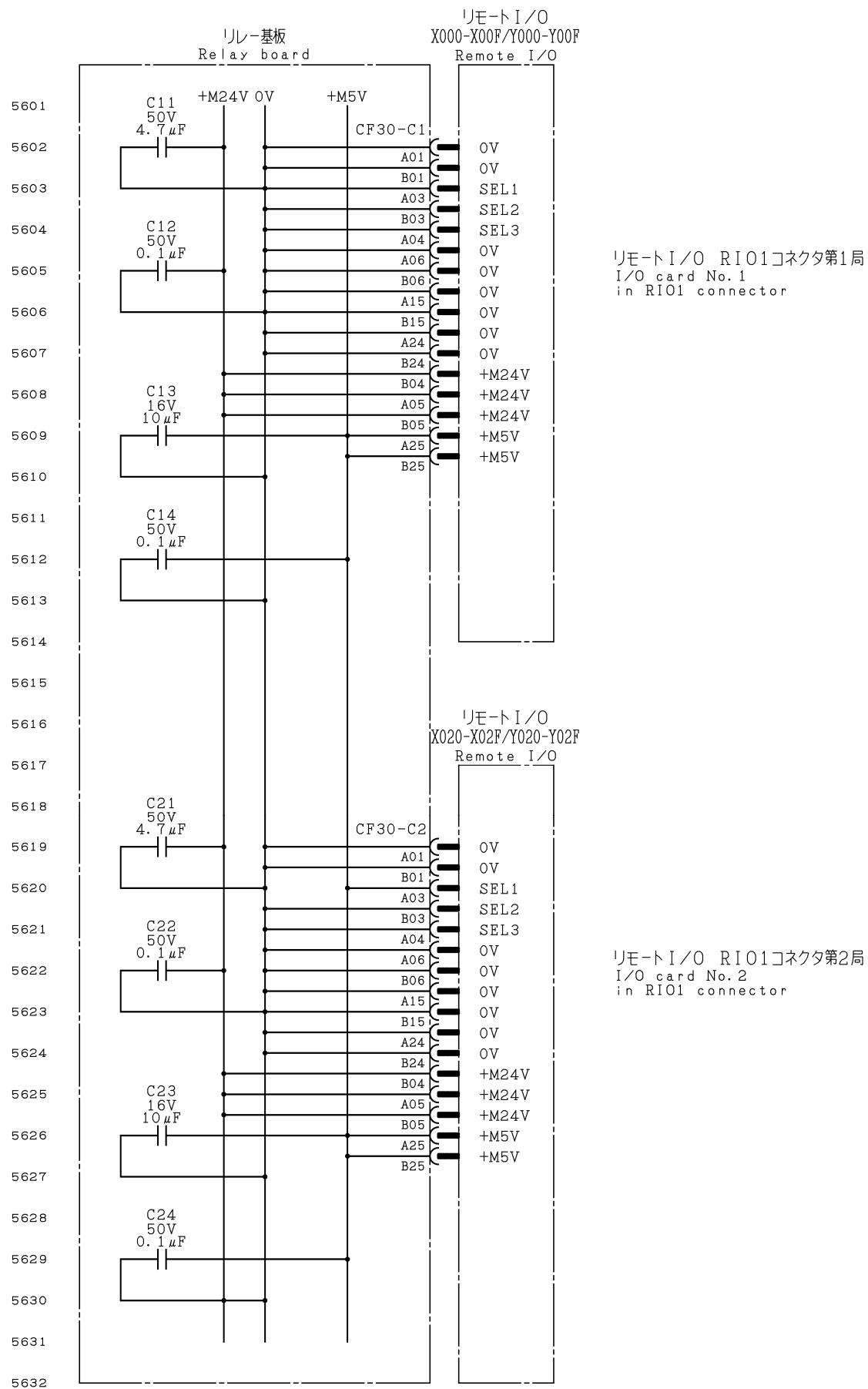


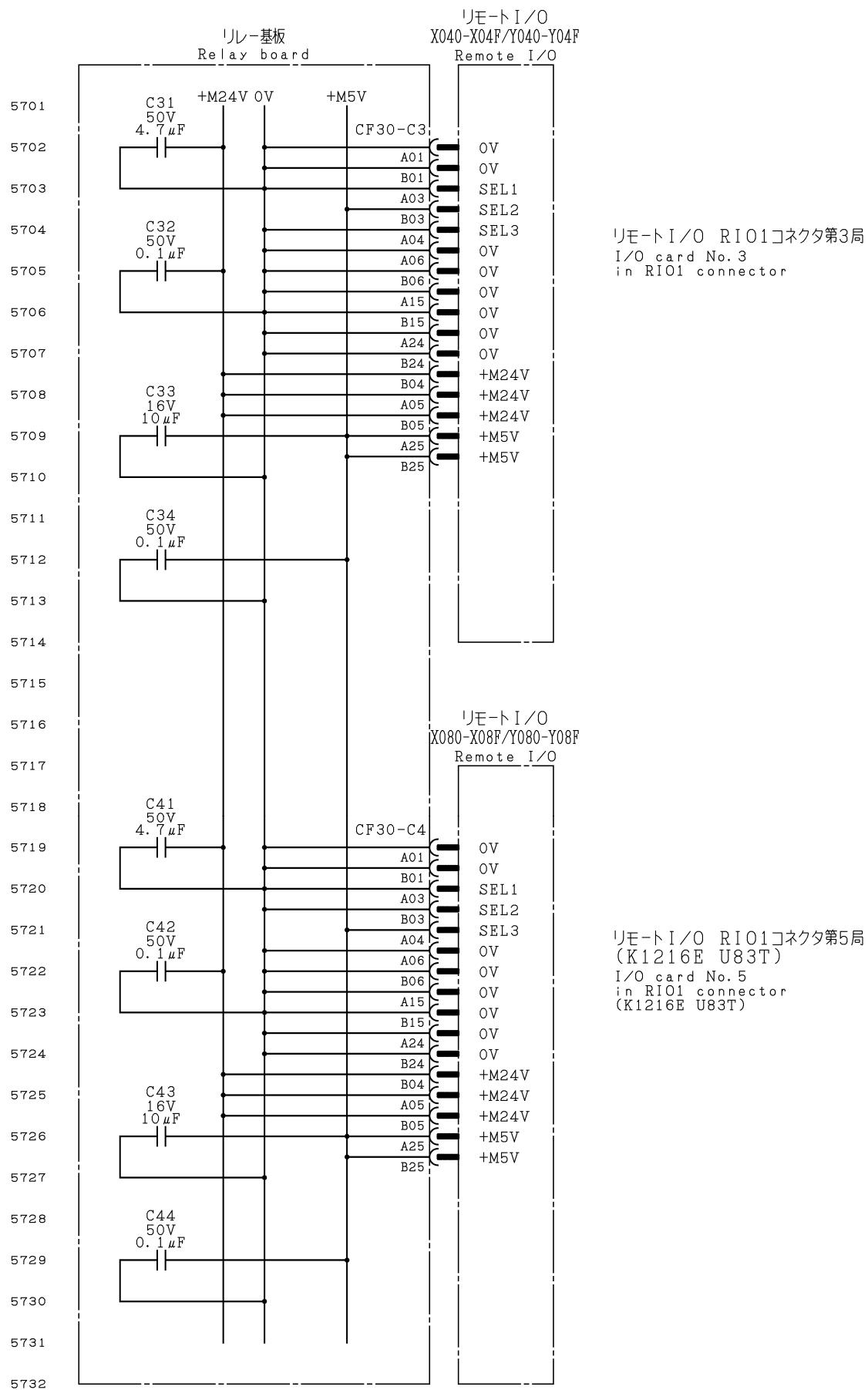


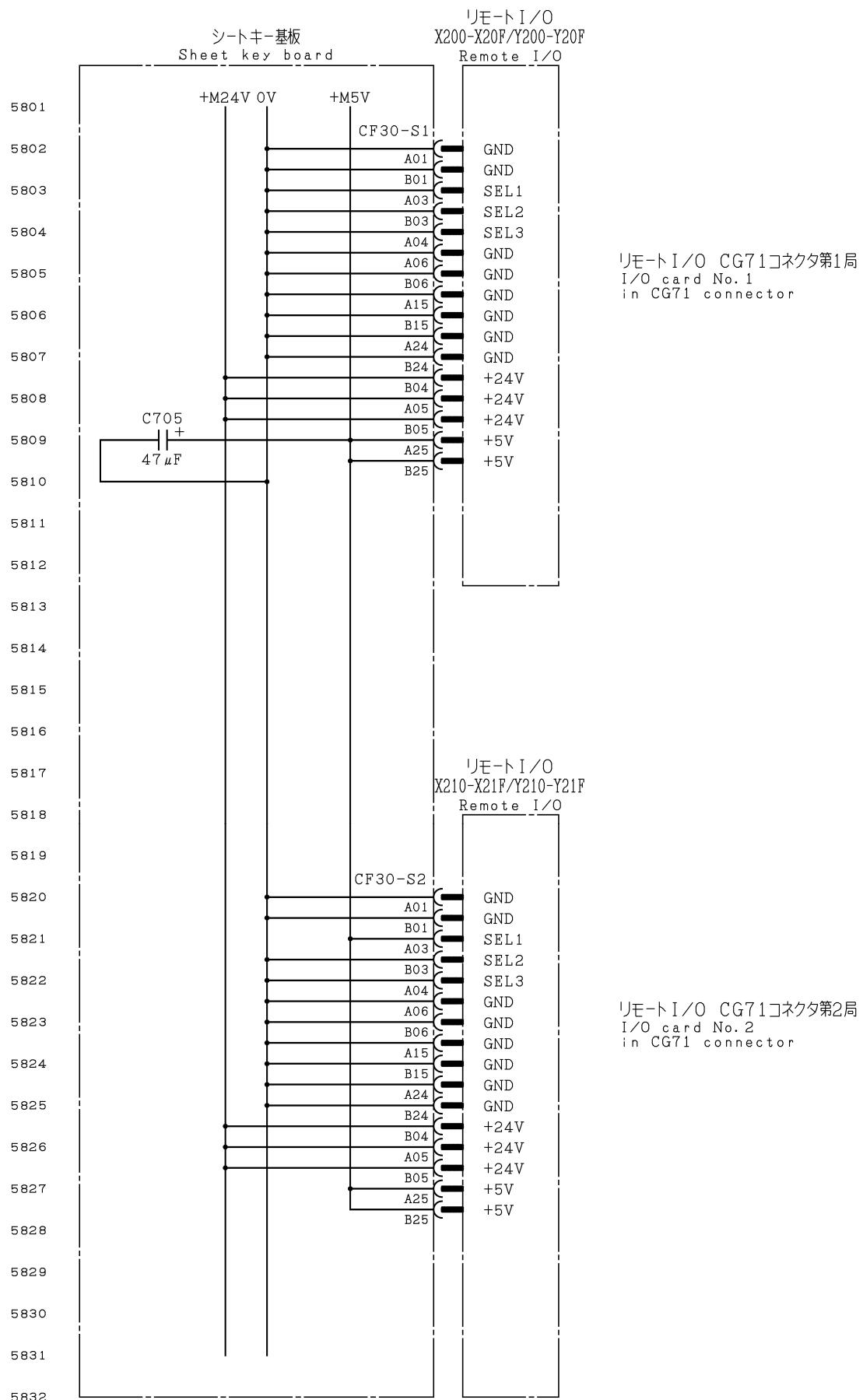


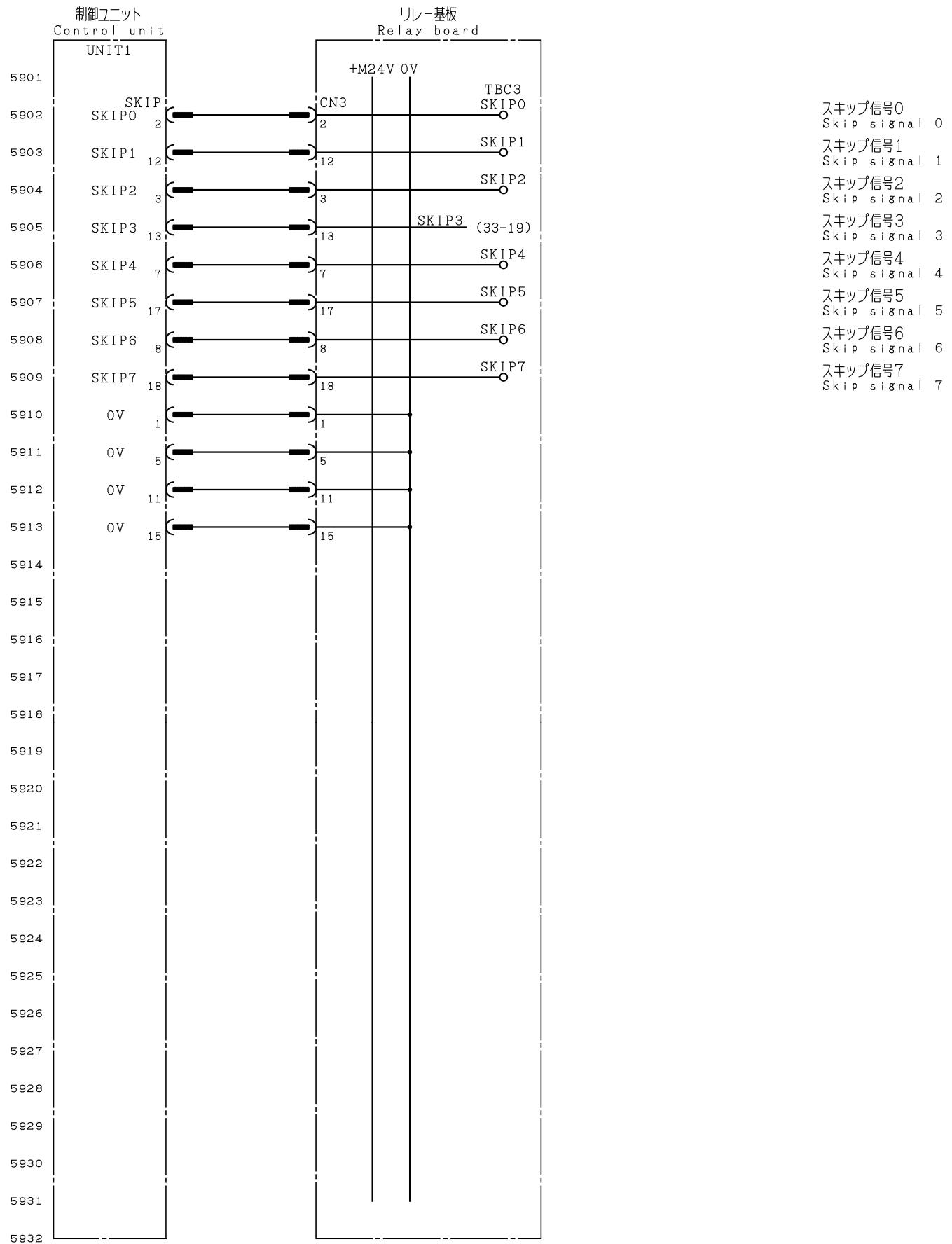


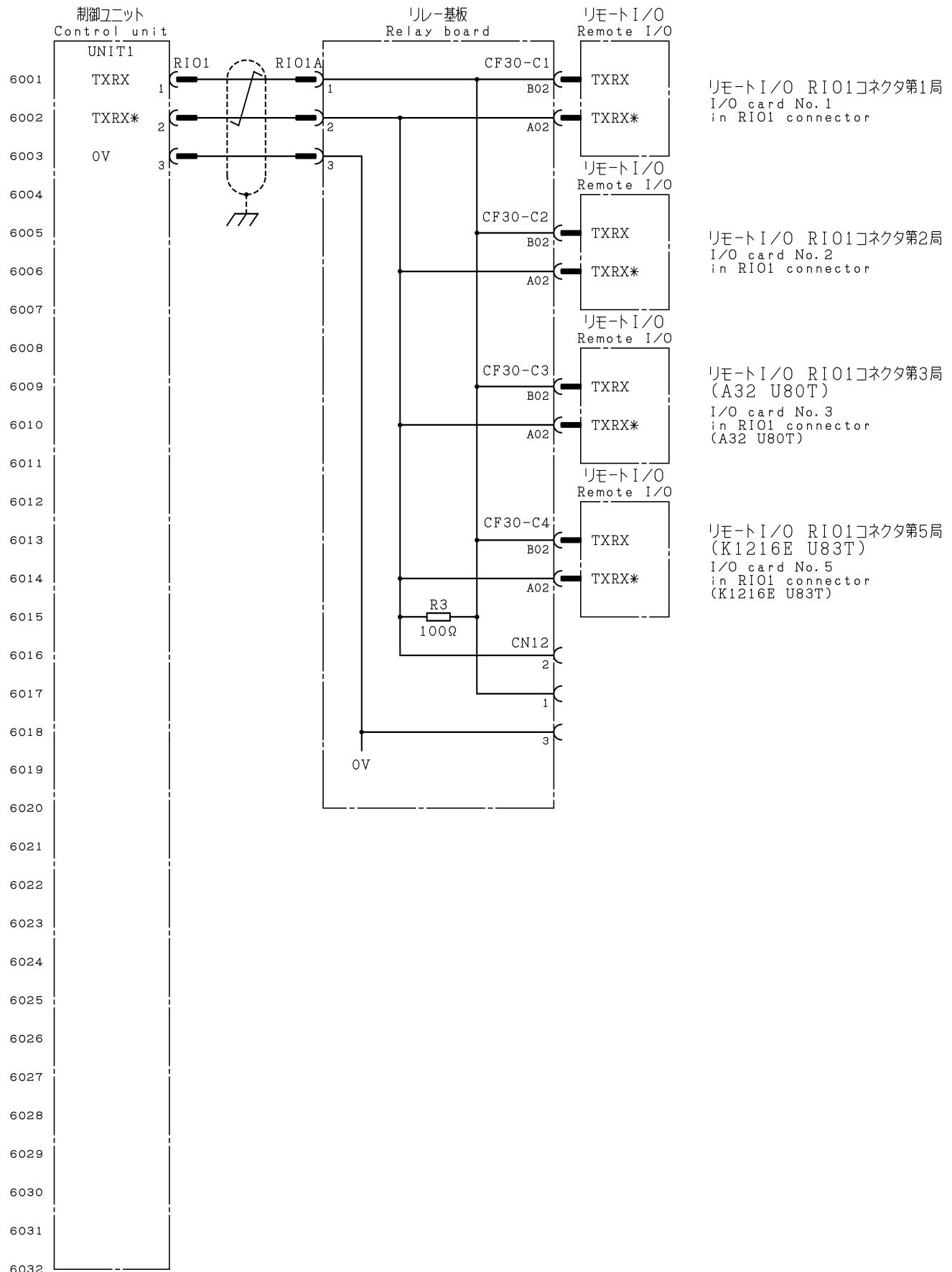


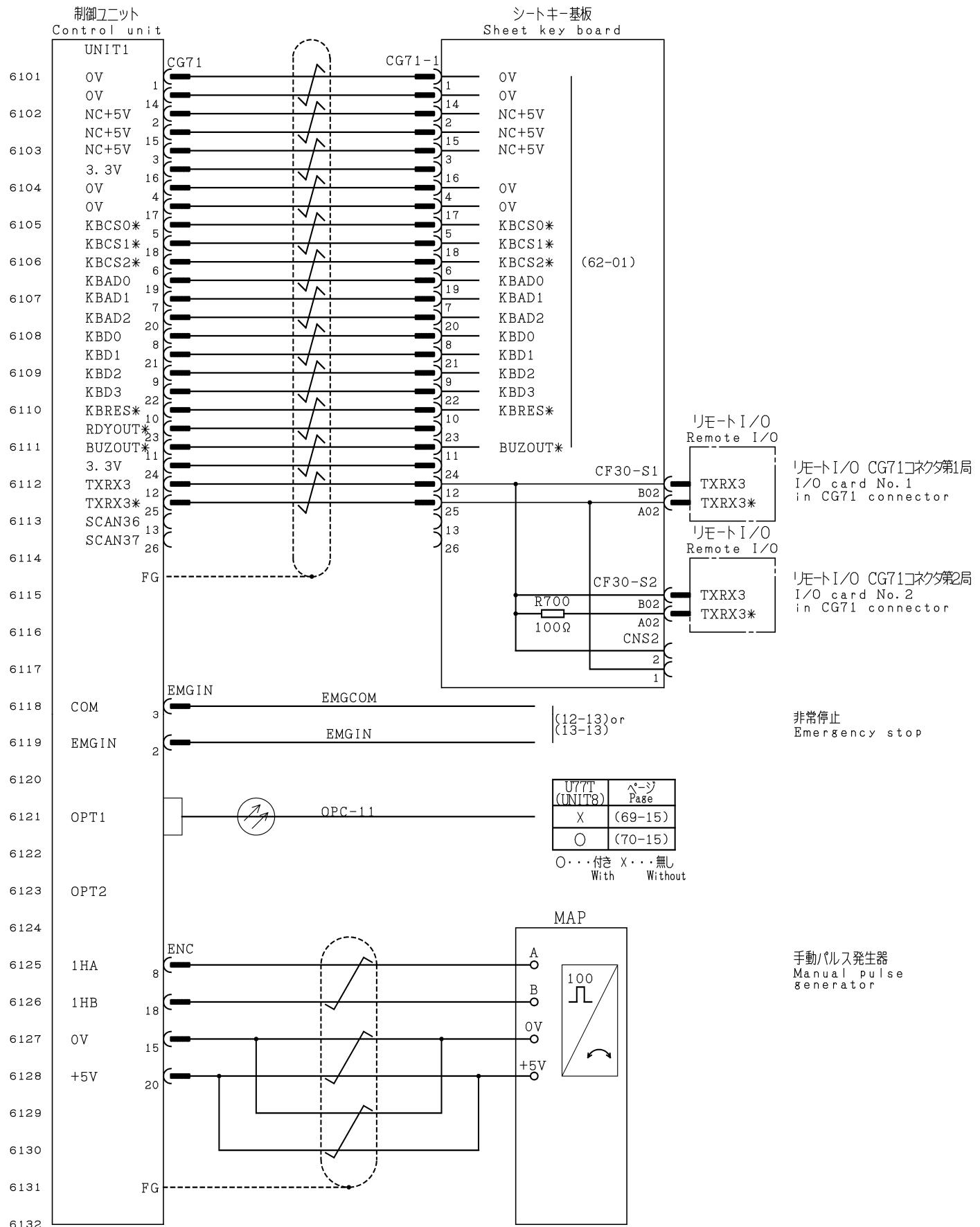




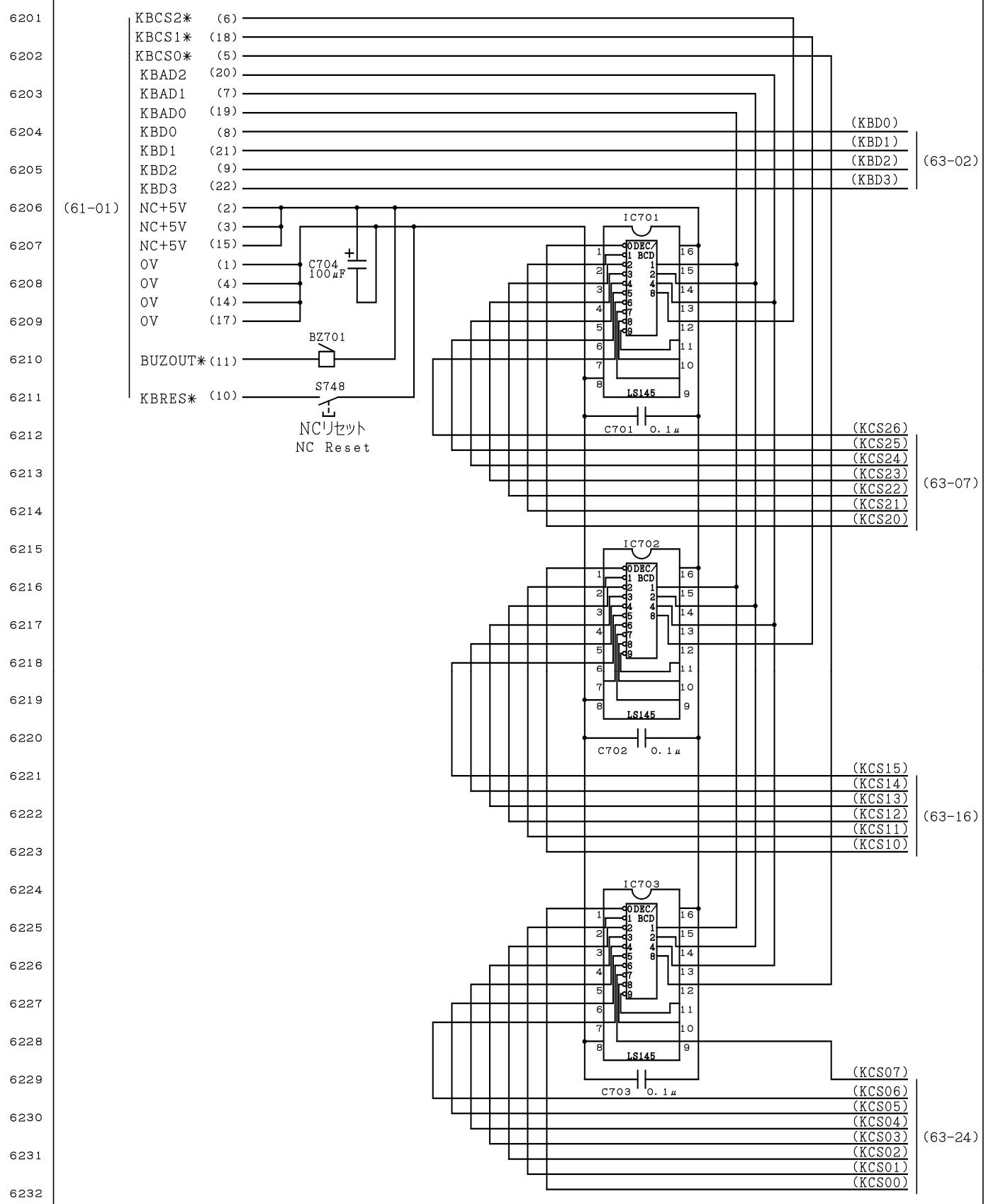




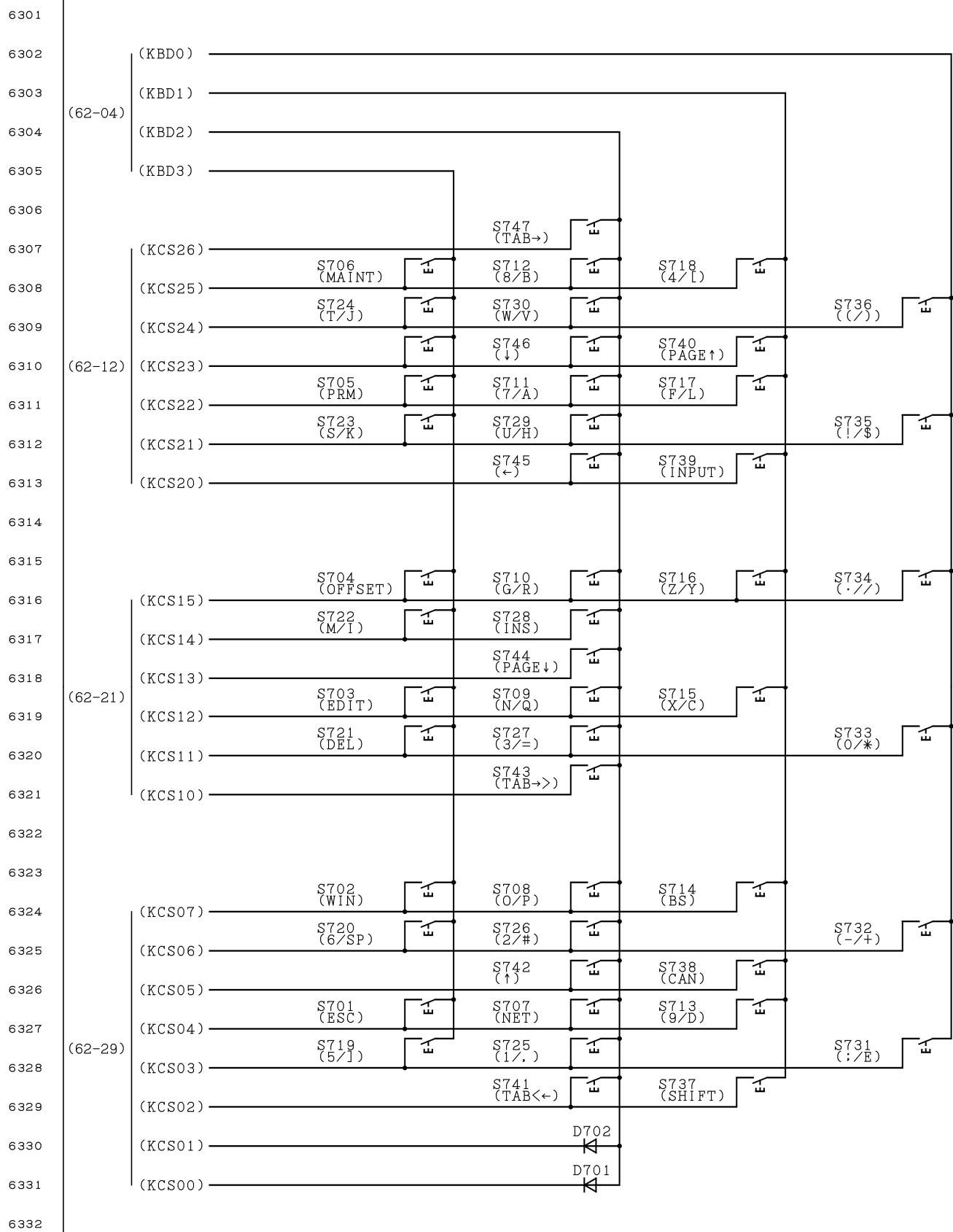


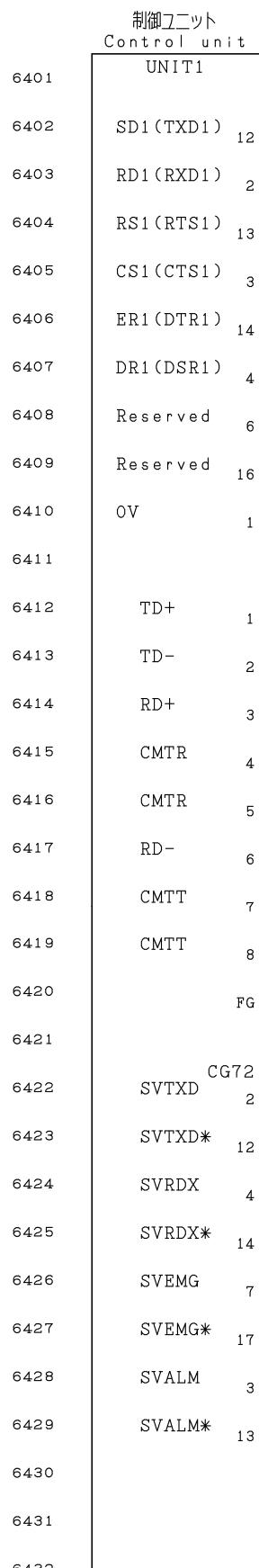


シートキー基板
Sheet key board



シートキー基板
Sheet key board

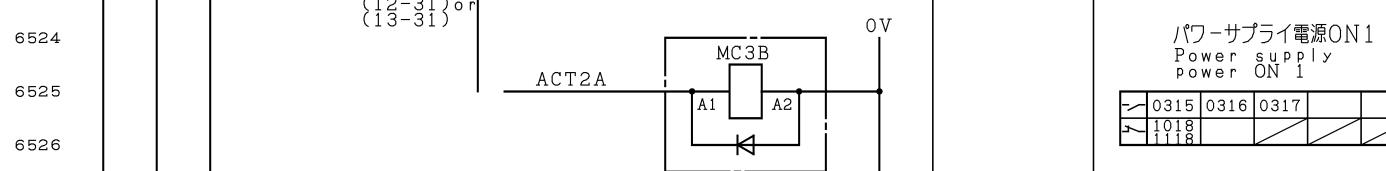
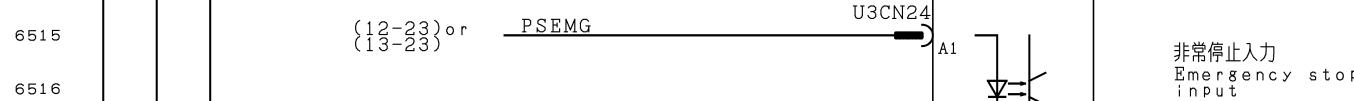
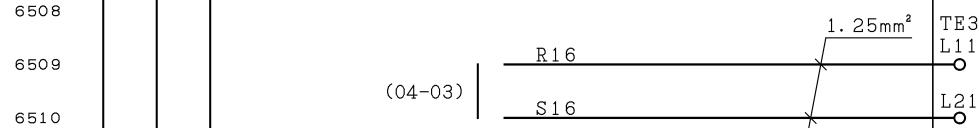
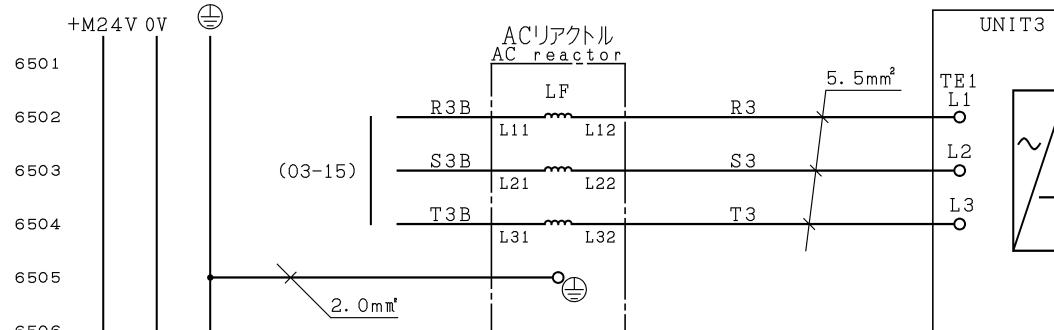




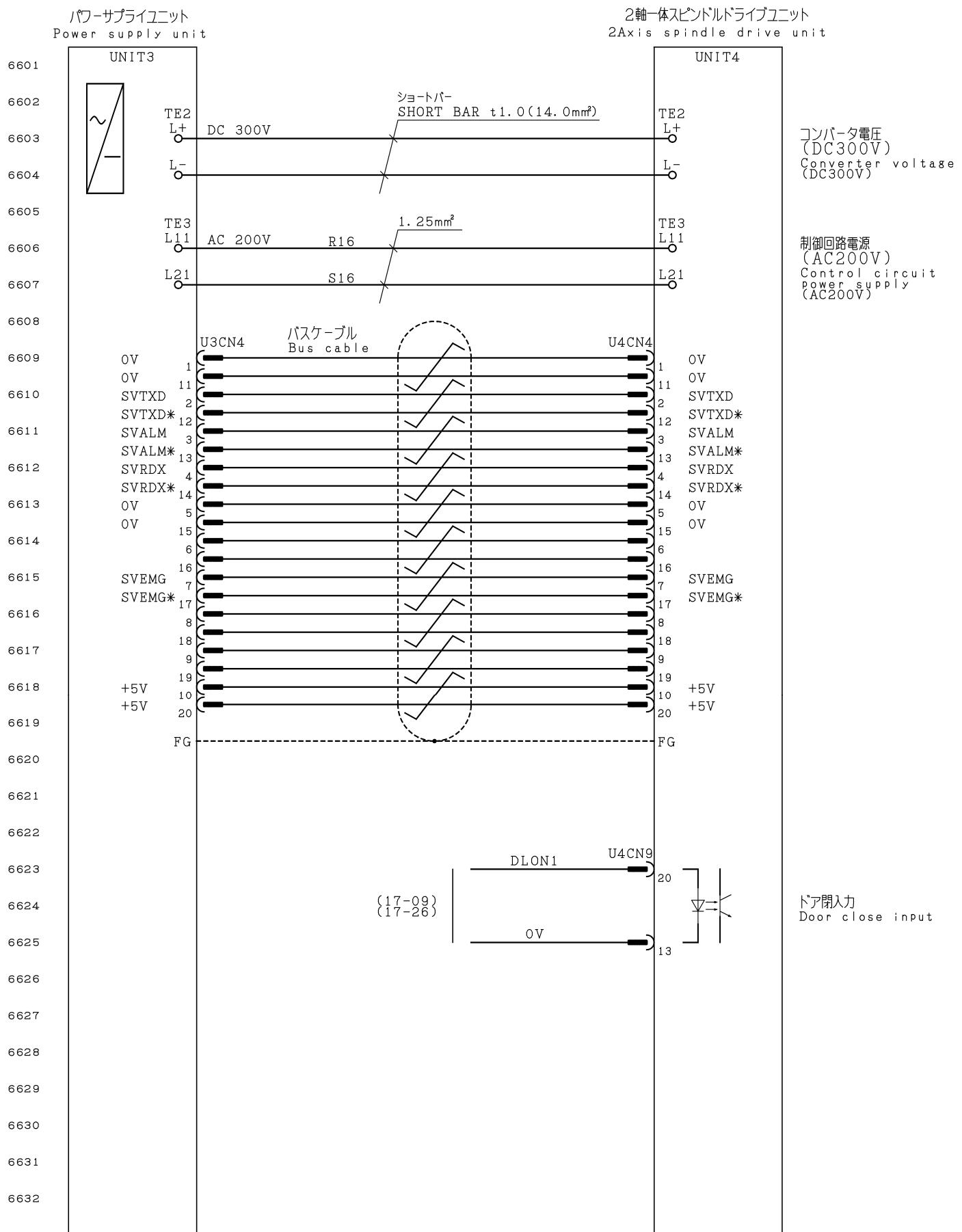
RS232Cケーブル(25P)
RS232C Cable(25P)

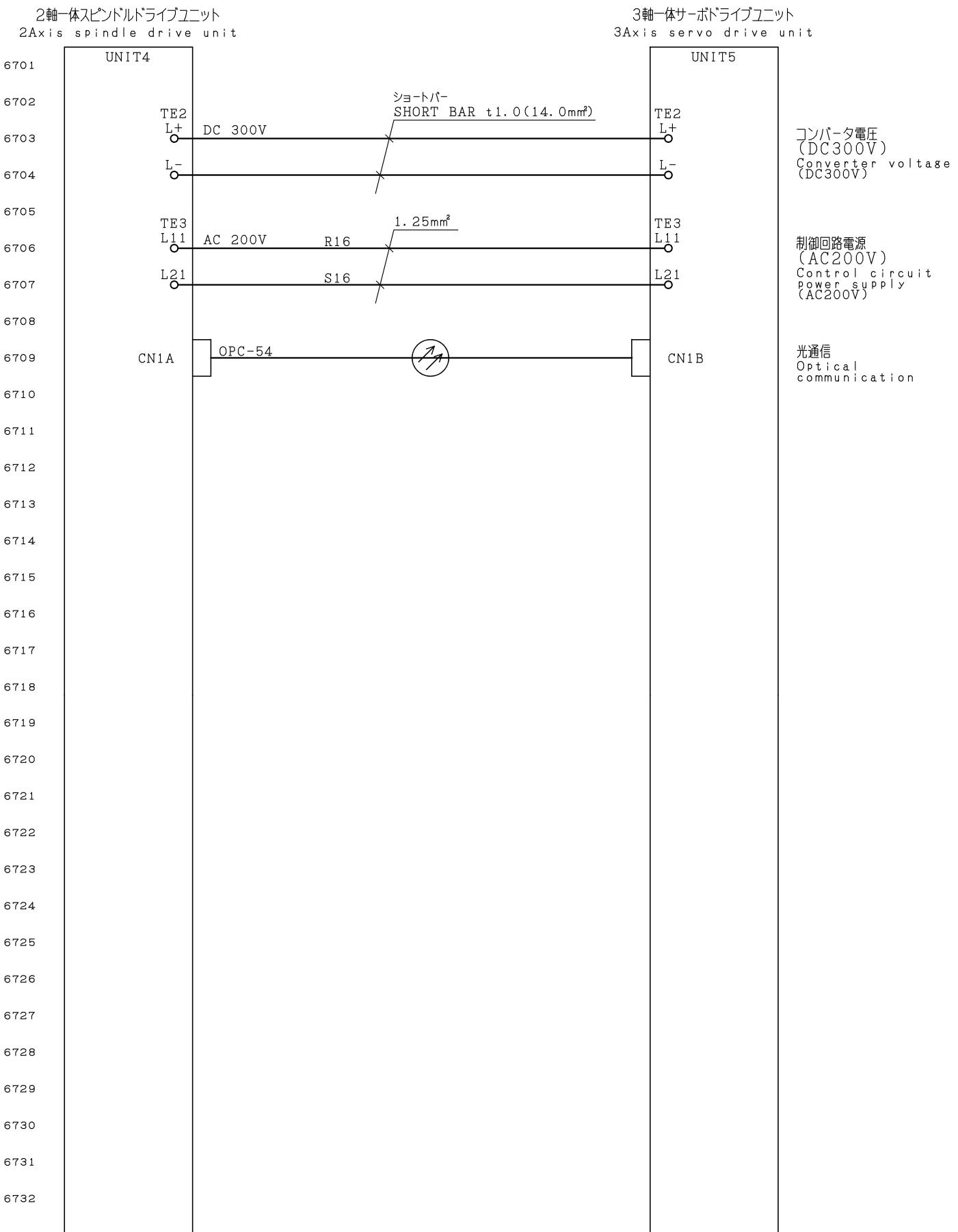
ネットワーク入出力ケーブル(LAN)
(A320N U960T)
NETWORK I/O Cable(LAN)
(A320N U960T)

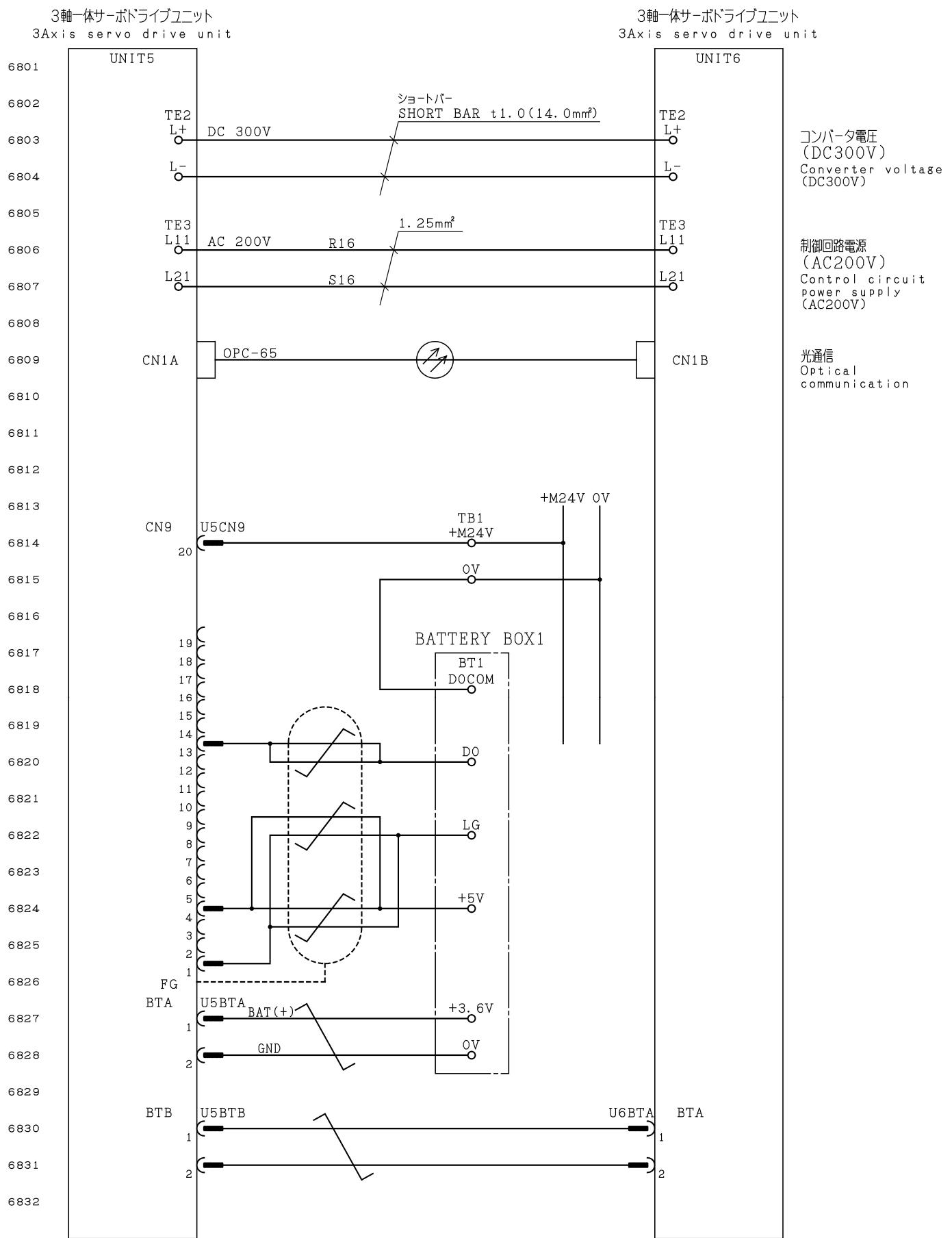
パワーサプライユニット
Power supply unit



0315	0316	0317		
1018	1118			







6901

6902

3軸一体サーボドライブユニット

6903 3Axis servo drive unit

3軸一体サーボドライブユニット
(L220E U73T)
3Axis servo drive unit
(L220E U73T)

6904

UNIT6

UNIT7

TE2
L+

DC 300V

L-

TE3

L11

L21

CN1A

OPC-76

コンバータ電圧
(DC300V)
Converter voltage
(DC300V)

制御回路電源
(AC200V)
Control circuit
power supply
(AC200V)

光通信
Optical
communication

ショートバー
SHORT BAR t 1.0 (14.0mm²)

1.25mm²

R16

S16

光通信
Optical
communication

U77T (UNIT8)	ページ Page	線番 Line No.
X	(61-21)	OPC-11
O	(70-12)	OPC-87 (U77T)

O...付き X...無し
With Without

6905

6906

6907

6908

6909

6910

6911

6912

6913

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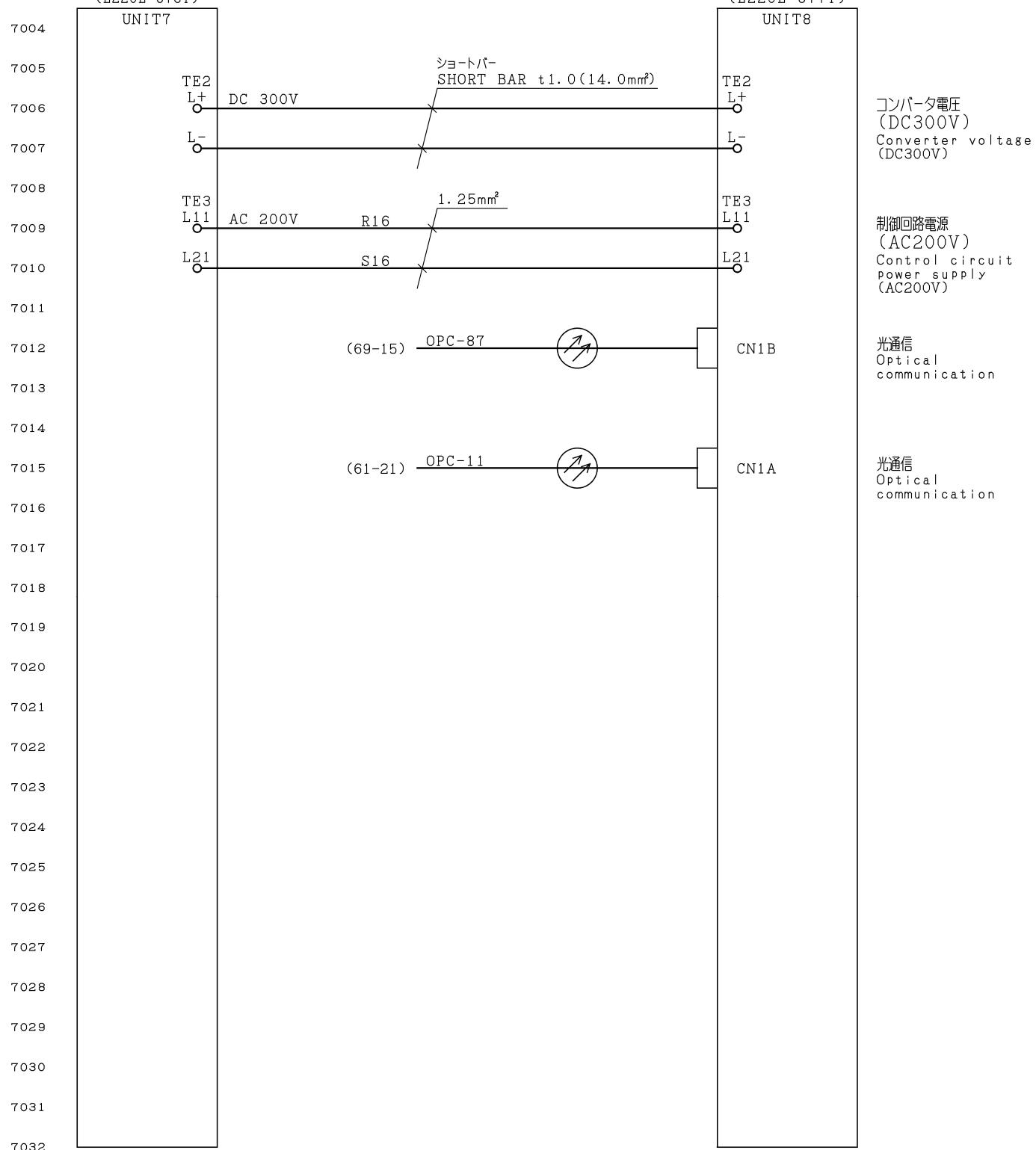
7189

7001

7002 3軸一体サーボドライブユニット

(L220E U73T)
7003 3Axis servo drive unit
(L220E U73T)

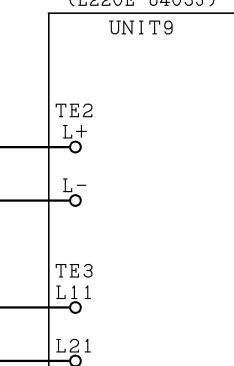
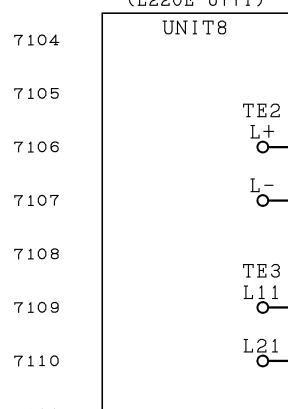
1軸サーボドライブユニット
(L220E U77T)
1Axis servo drive unit
(L220E U77T)



7101

7102 1軸サーボドライブユニット
(L220E U77T)
7103 1Axis servo drive unit
(L220E U77T)

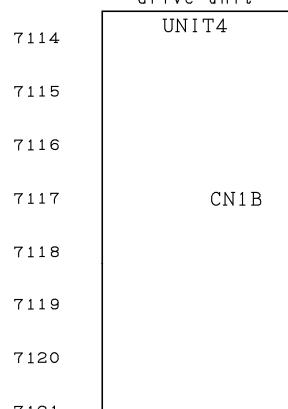
1軸サーボドライブユニット
(L220E U403J)
1Axis servo drive unit
(L220E U403J)



コンバータ電圧
(DC300V)
Converter voltage
(DC300V)

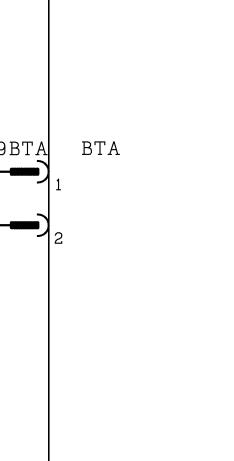
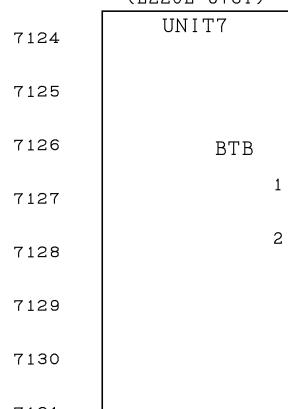
制御回路電源
(AC200V)
Control circuit
power supply
(AC200V)

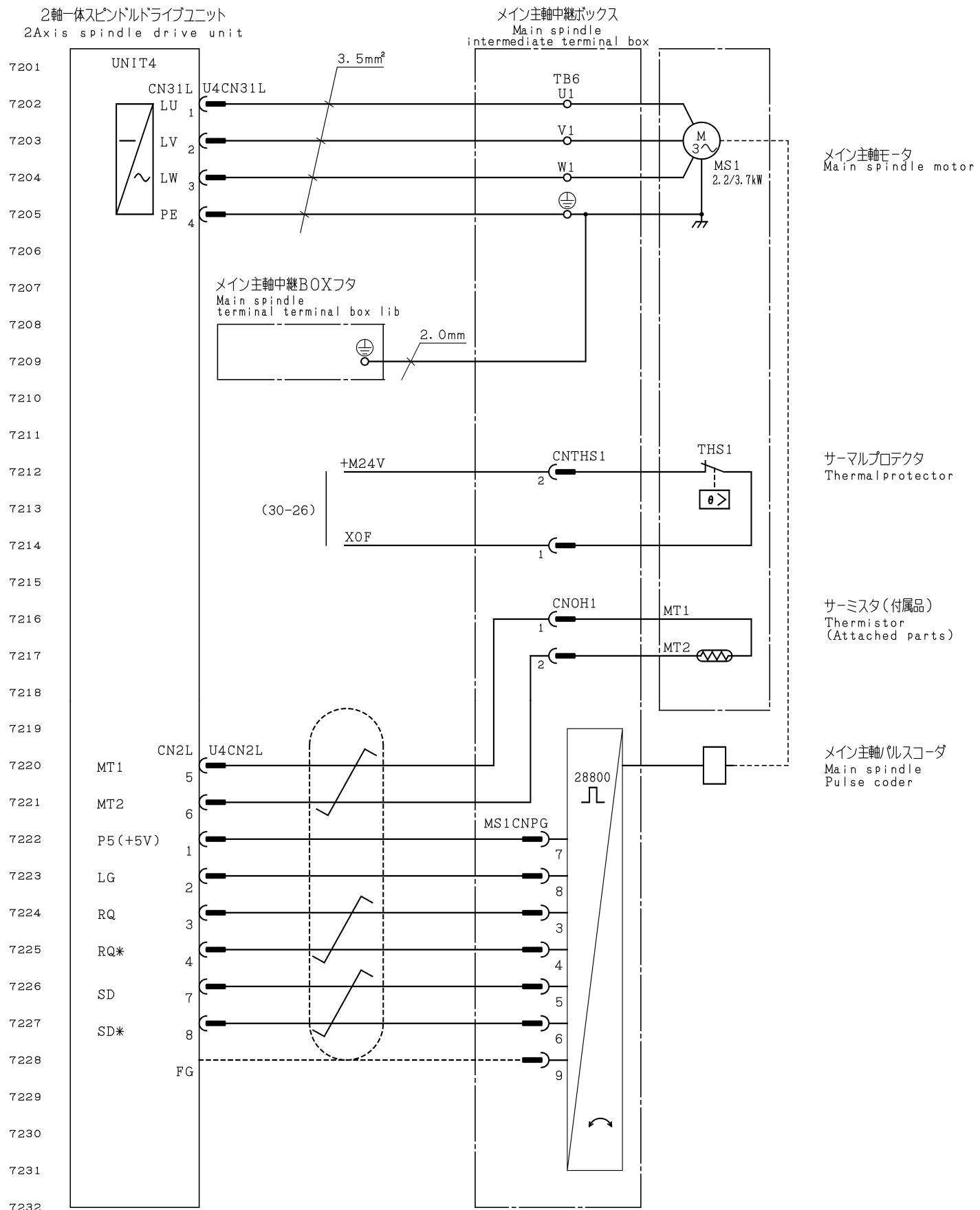
7112 2軸一体
7113 スピンドルドライブユニット
2Axis spindle
drive unit

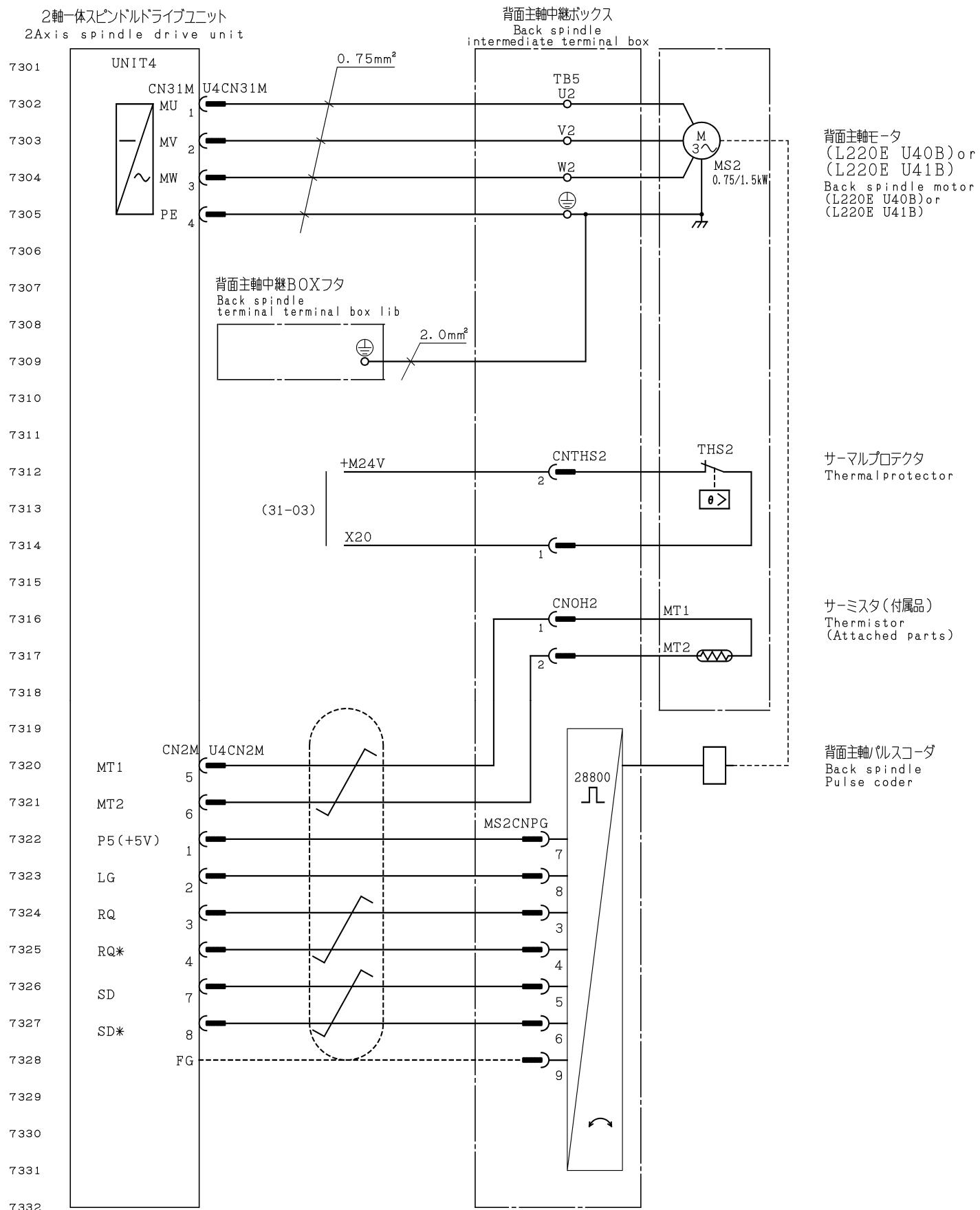


光通信
Optical
communication

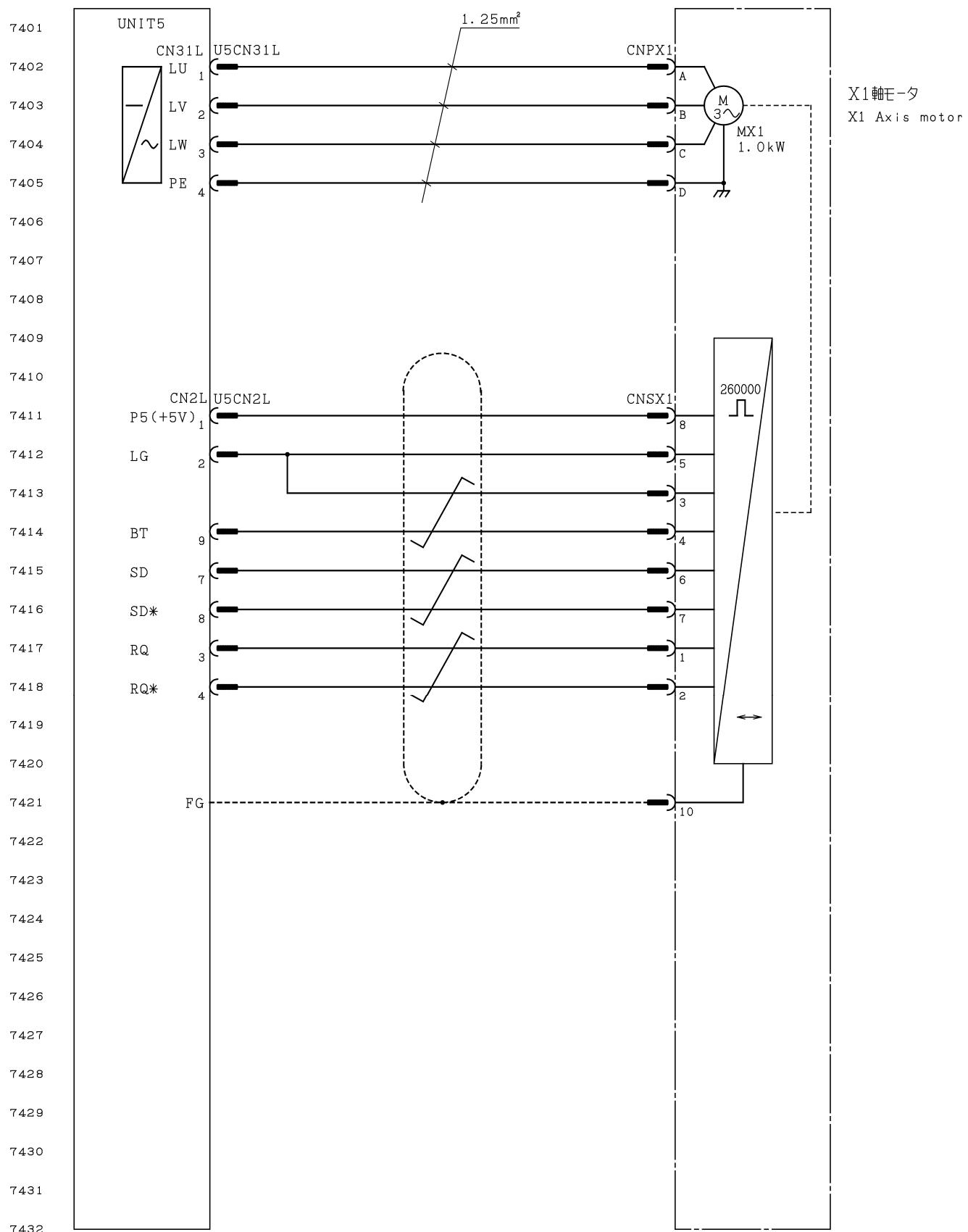
7122 1軸サーボドライブユニット
(L220E U73T)
7123 1Axis servo drive unit
(L220E U73T)



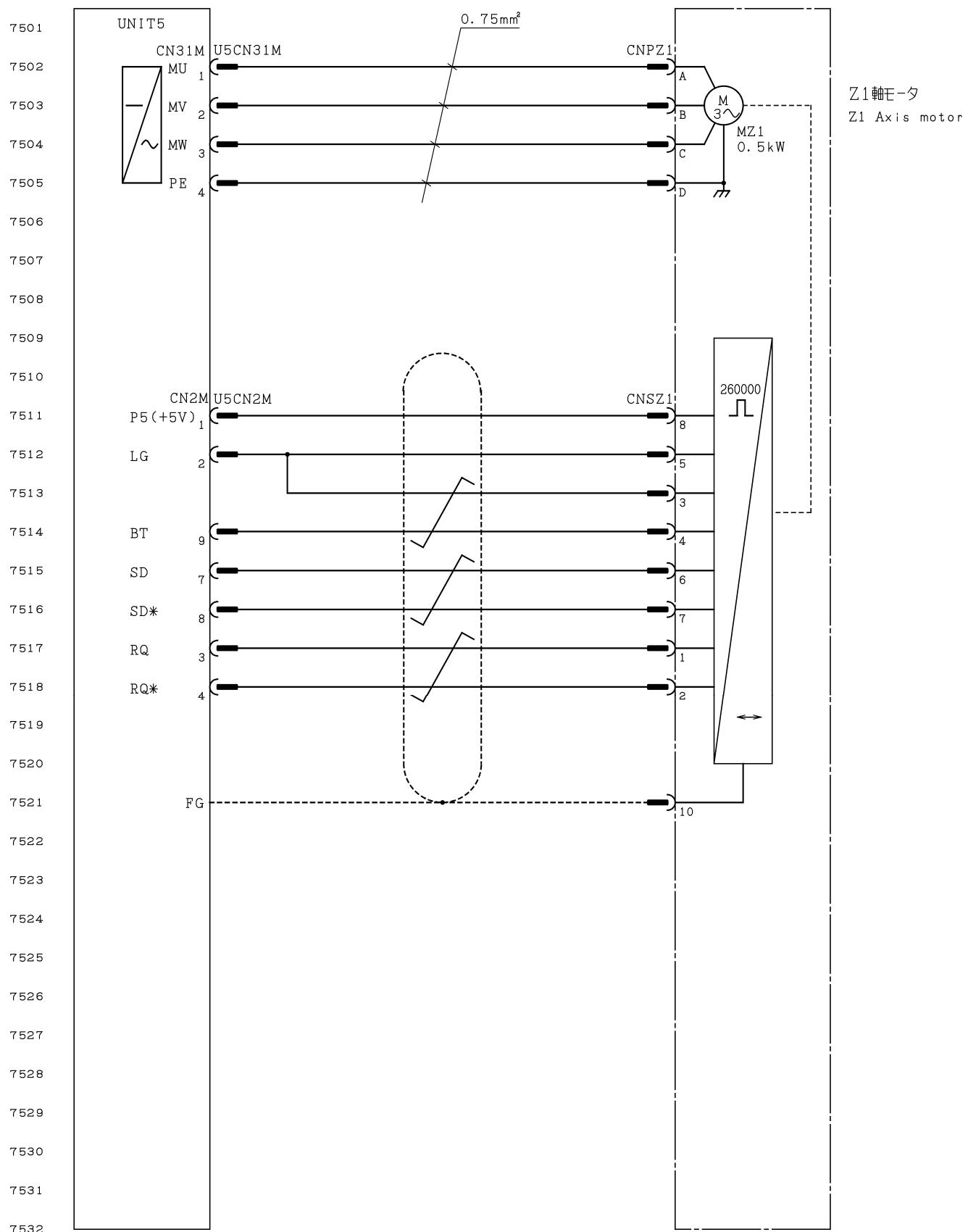




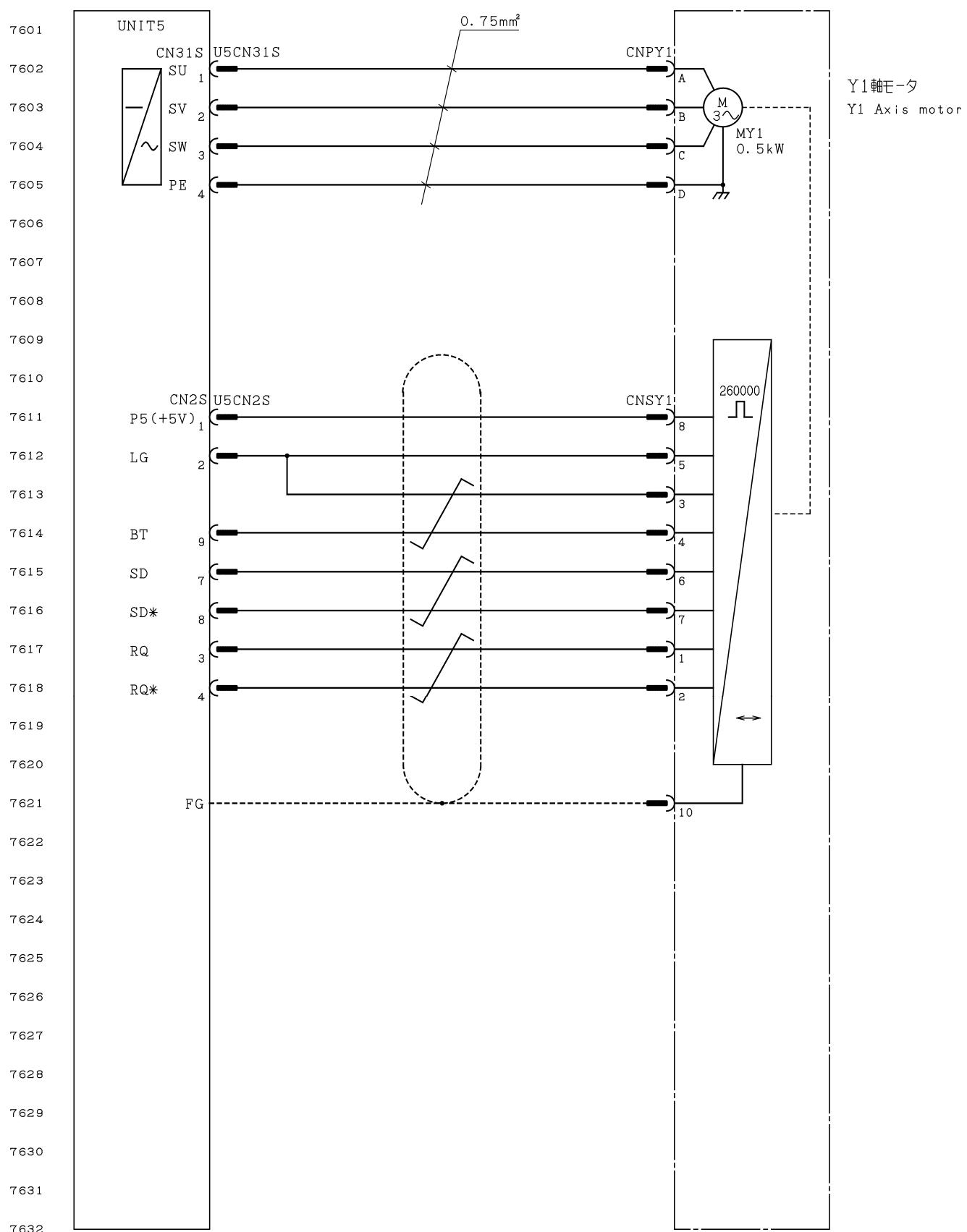
3軸一体サーボドライブユニット
3Axis servo drive unit

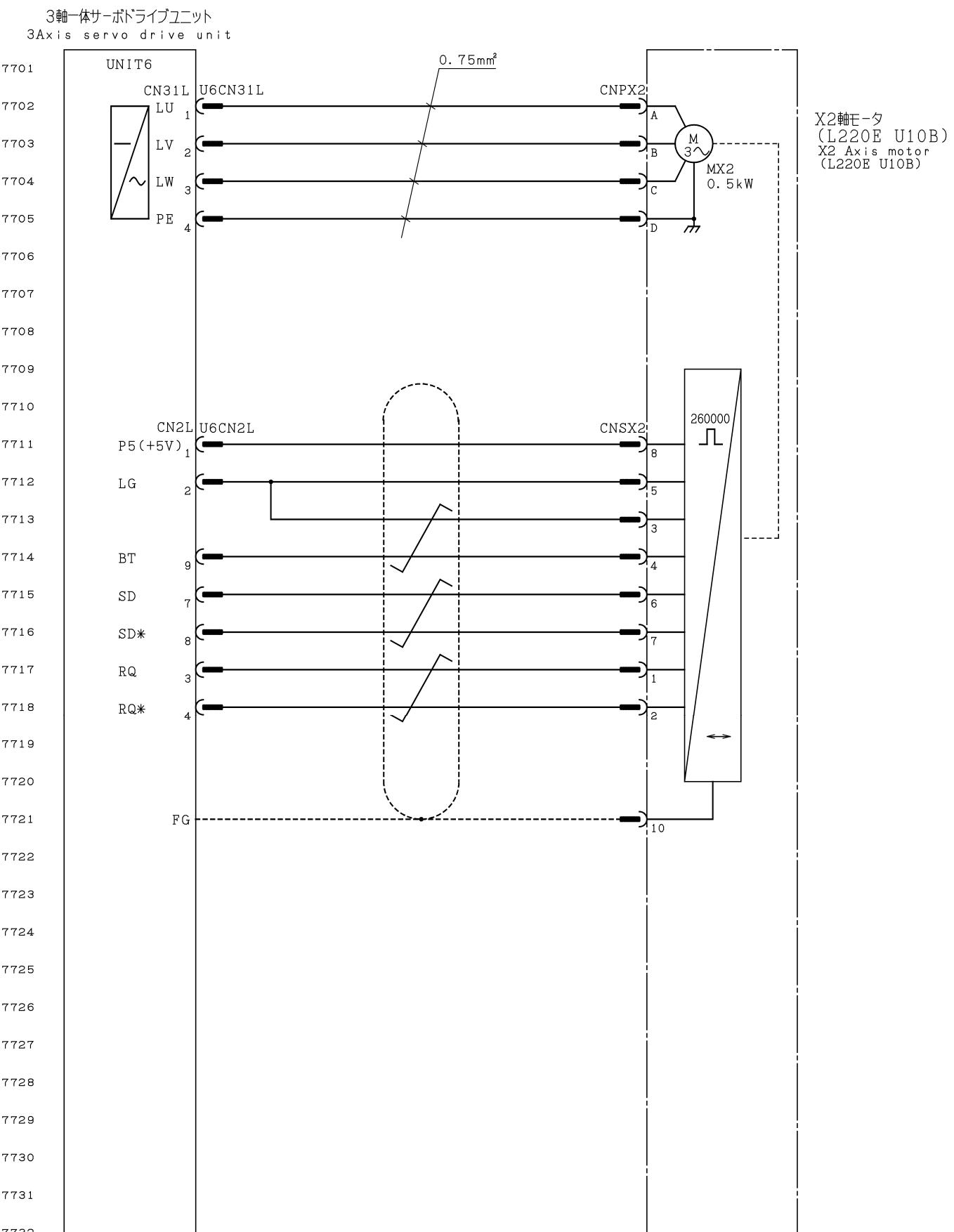


3軸一体サーボドライブユニット
3Axis servo drive unit

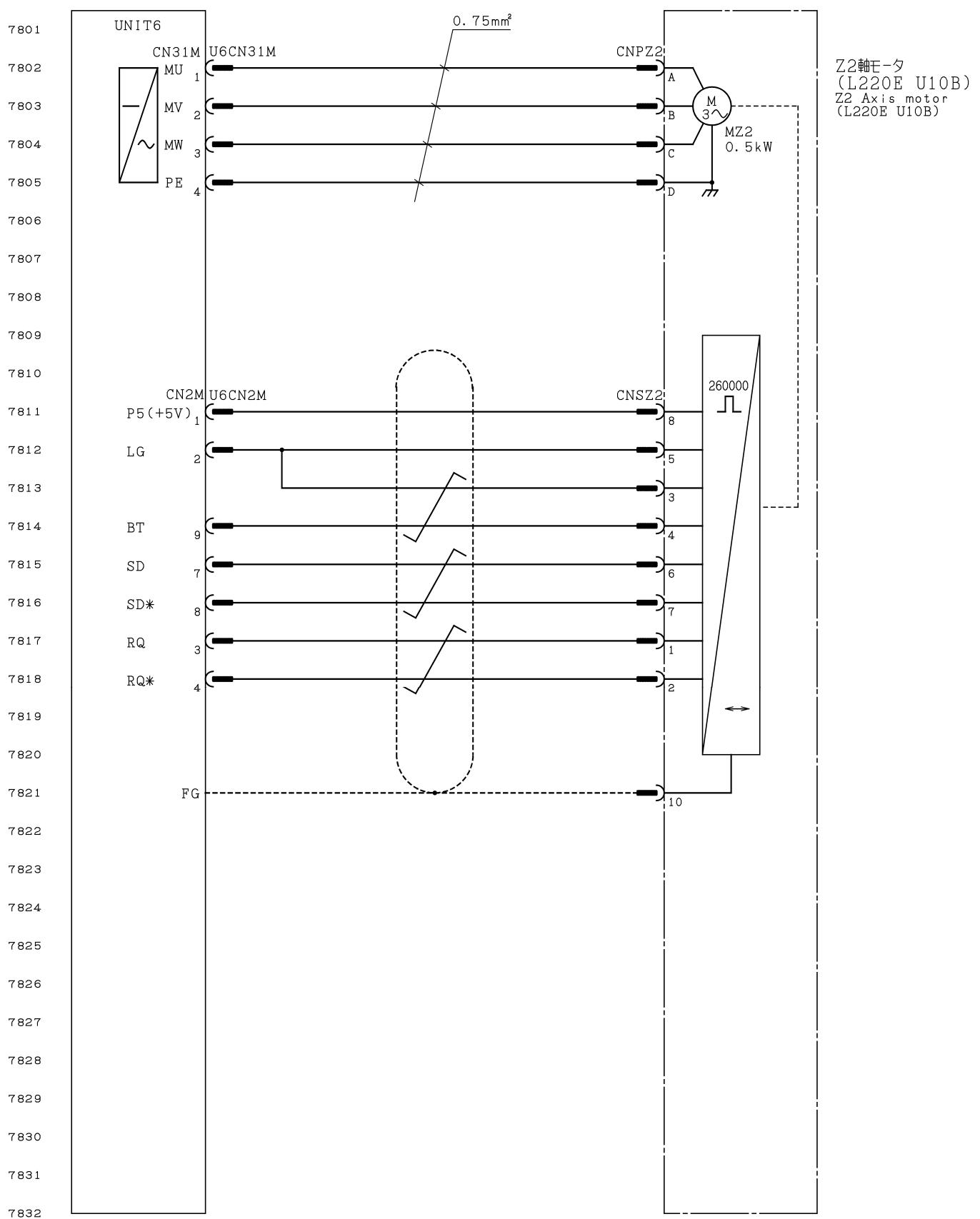


3軸一体サーボドライブユニット
3Axis servo drive unit

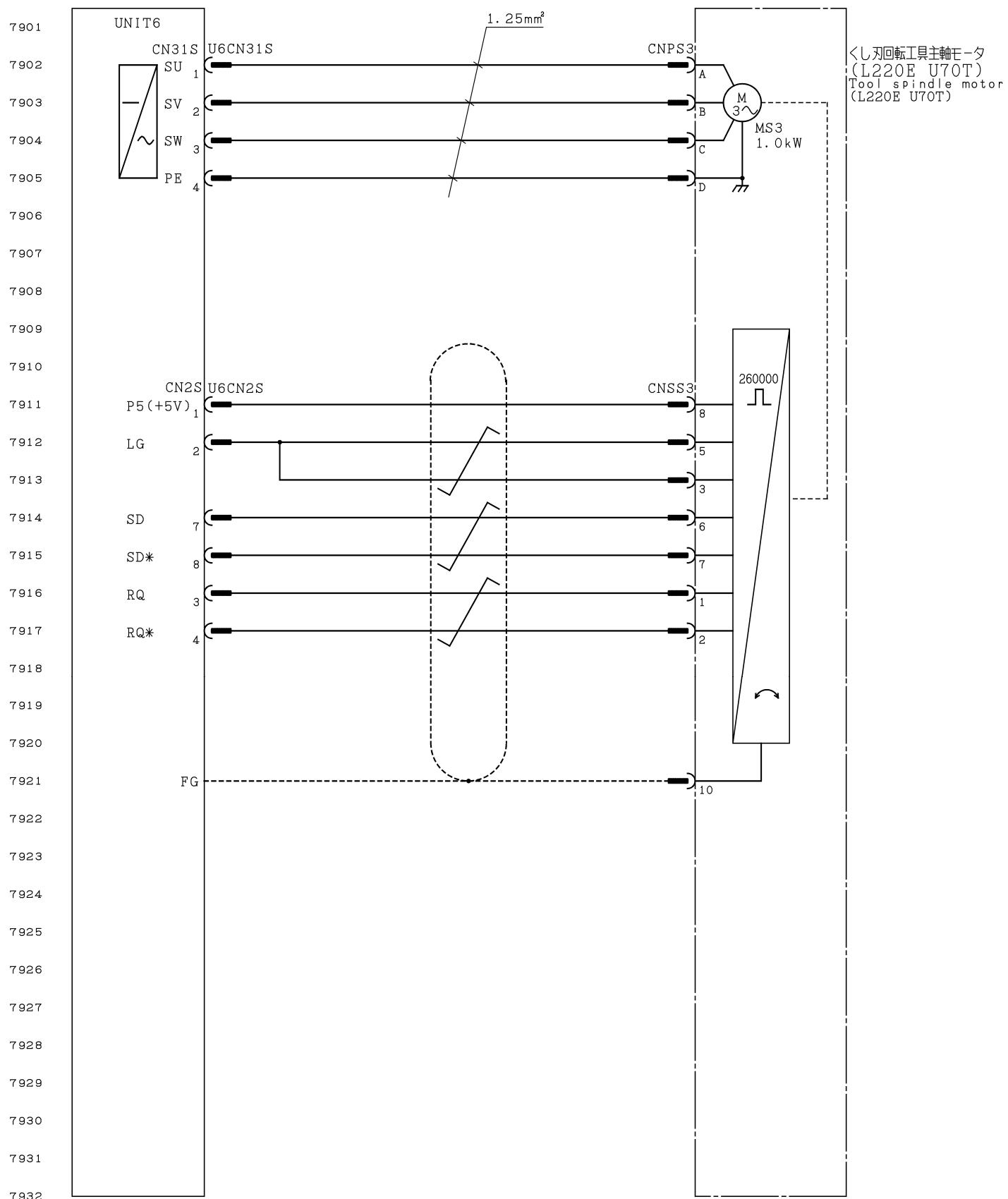




3軸一体サーボドライブユニット
3Axis servo drive unit



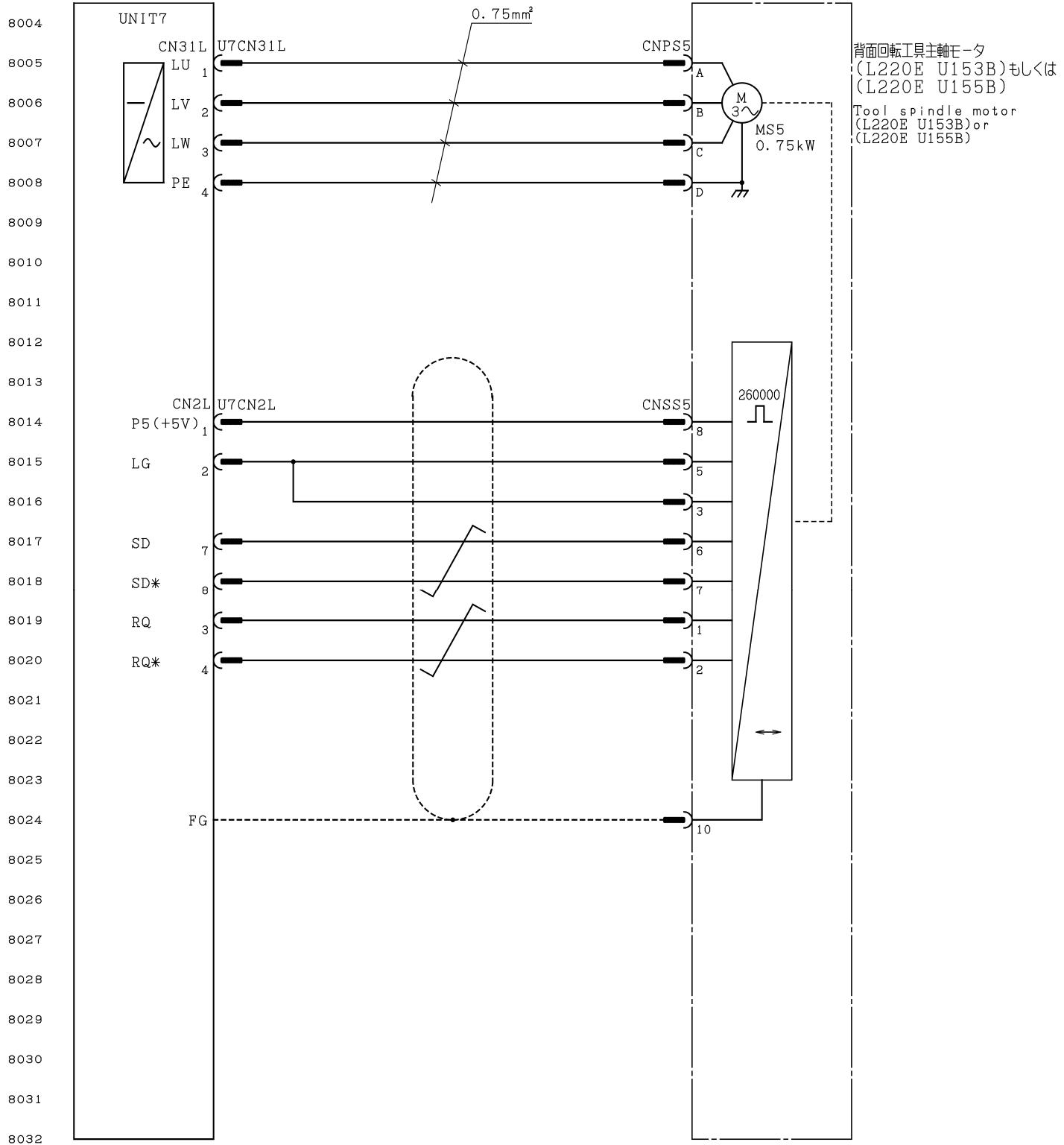
3軸一体サーボドライブユニット
3Axis servo drive unit

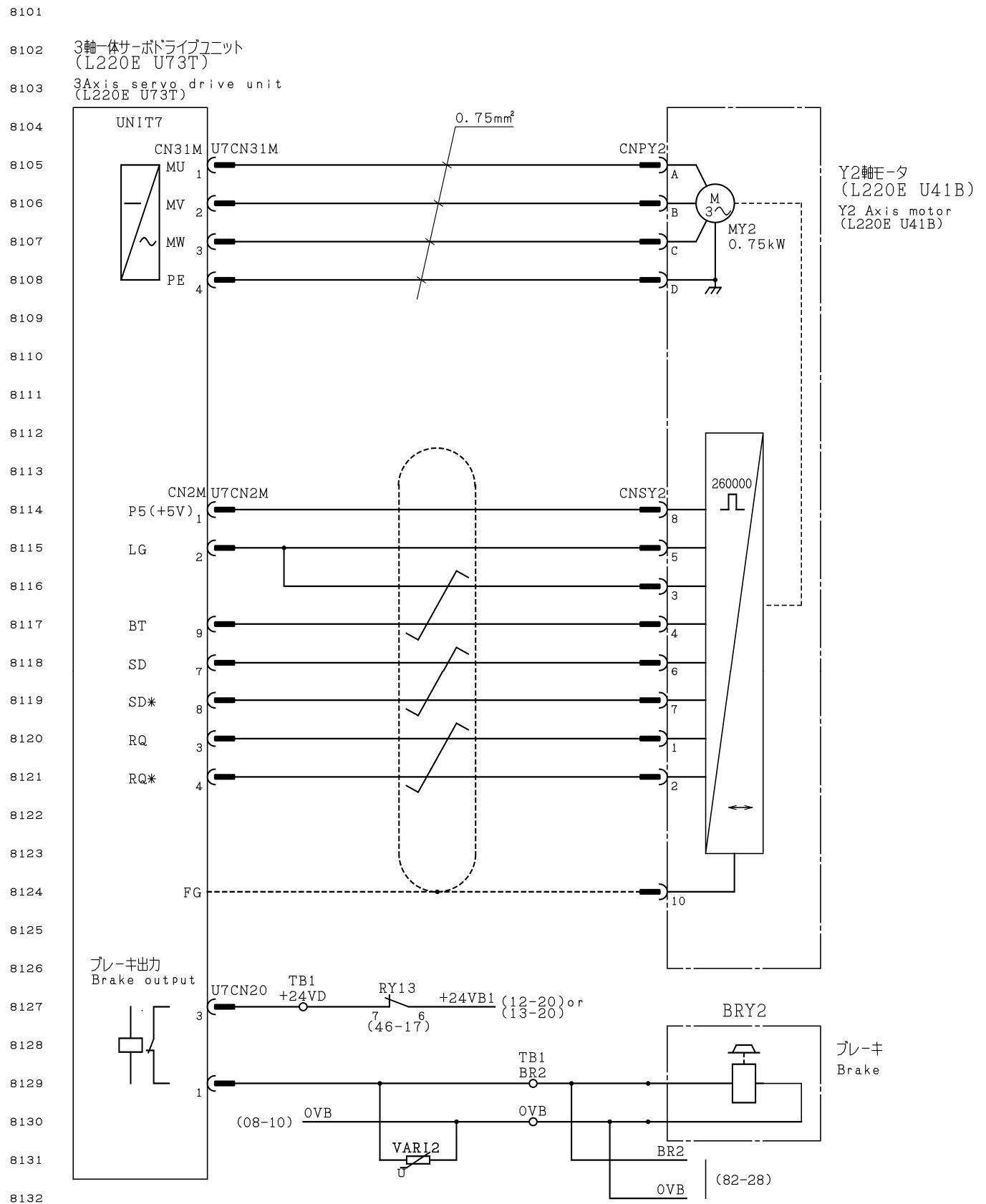


8001

8002 3軸一体サーボドライブユニット
(L220E U73T)

8003 3Axis servo drive unit
(L220E U73T)

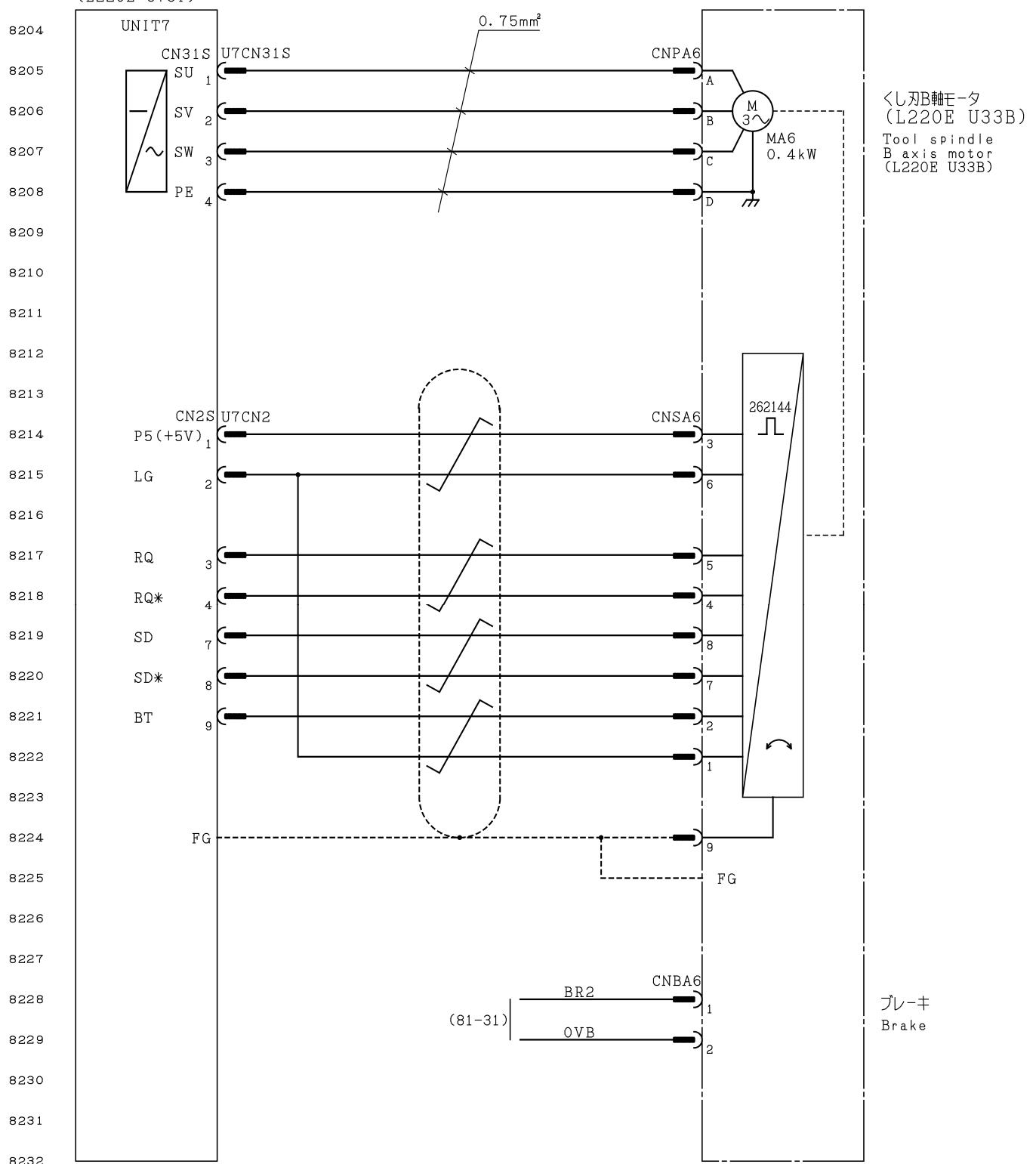




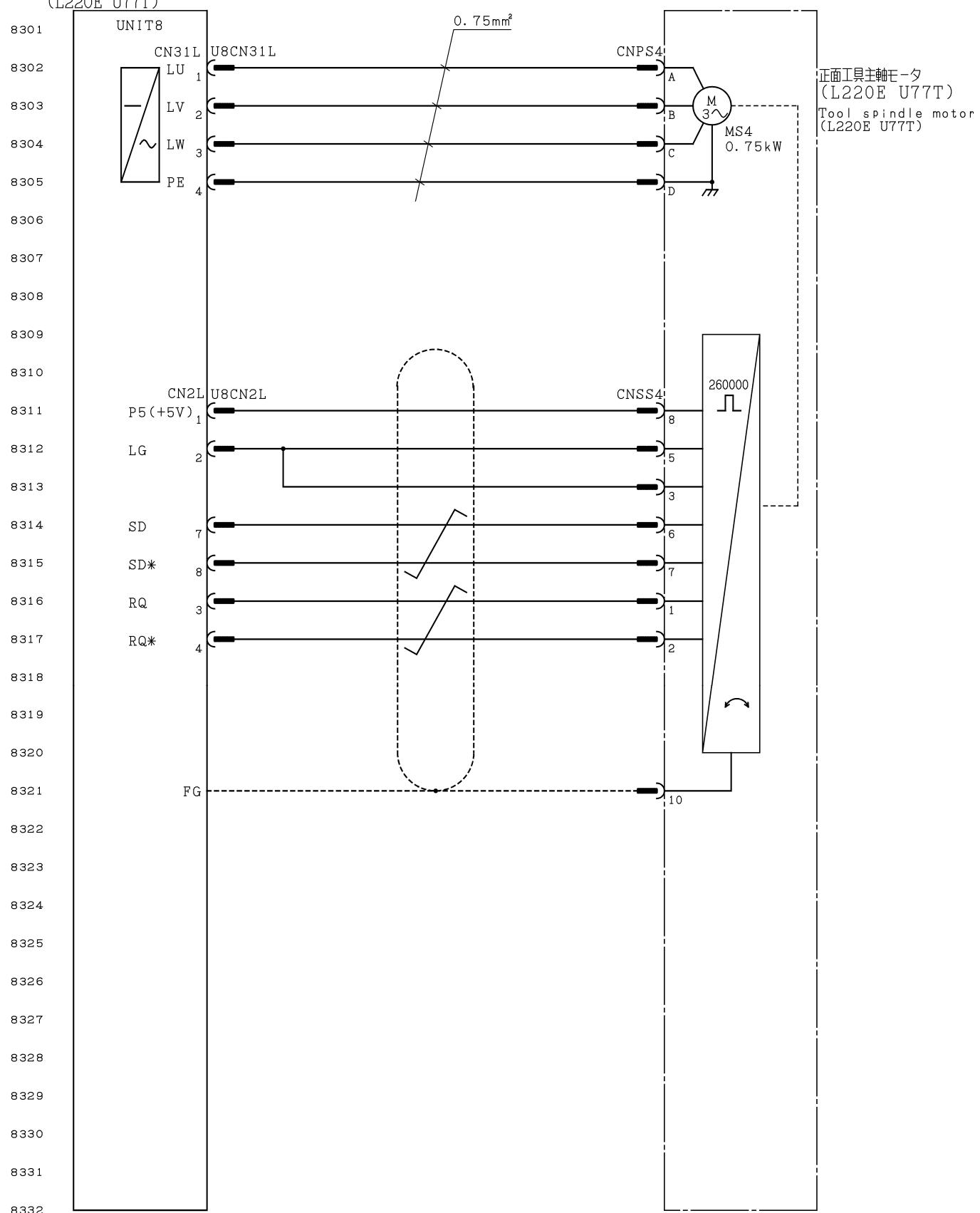
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8202 3軸一体サーボドライブユニット
(L220E U73T)

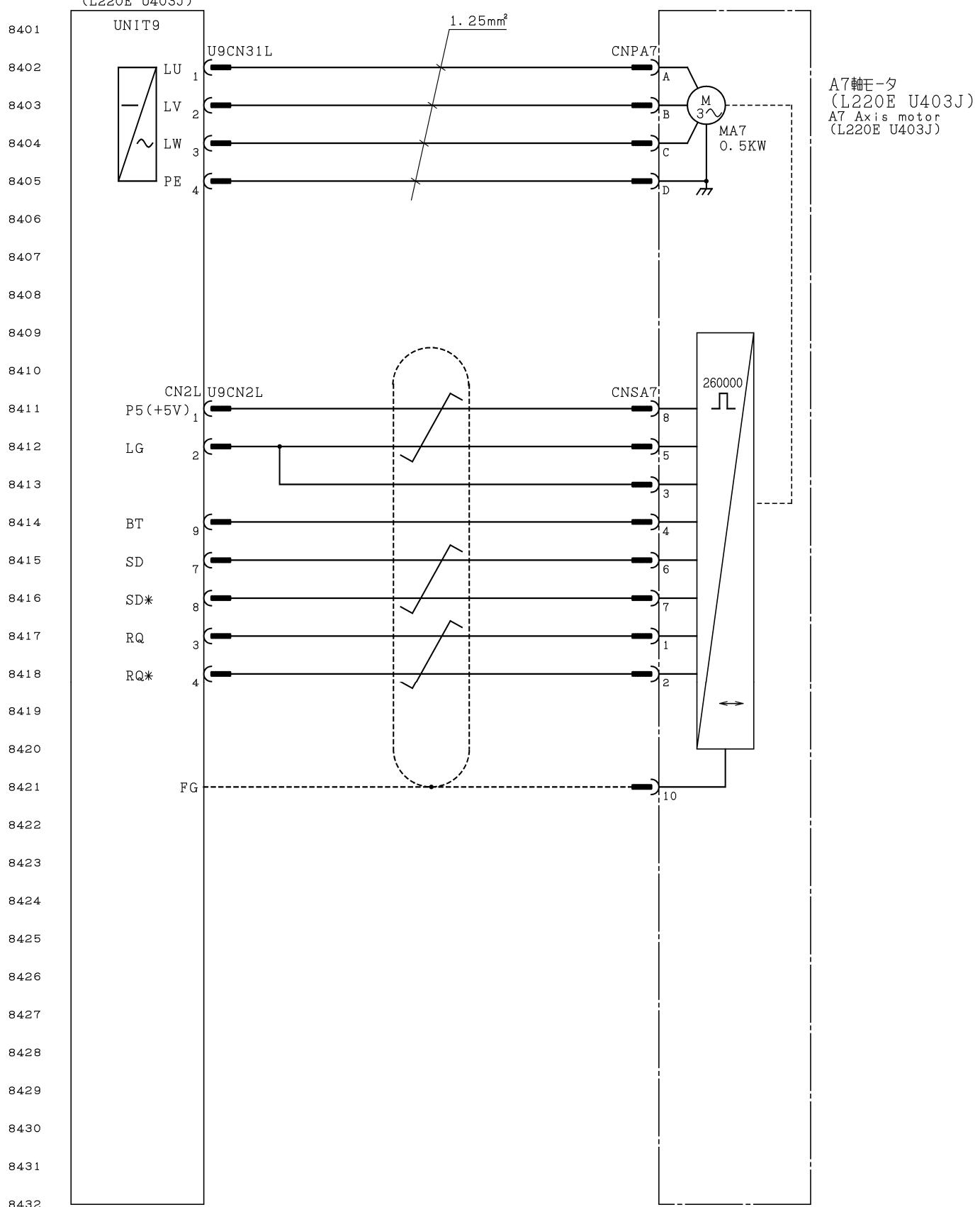
8203 3Axis servo drive unit
(L220E U73T)



1軸一体サーボドライブユニット
 (L220E U77T)
 1Axis servo drive unit
 (L220E U77T)



1軸サーボドライブユニット
(L220E U403J)
1Axis servo drive unit
(L220E U403J)



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