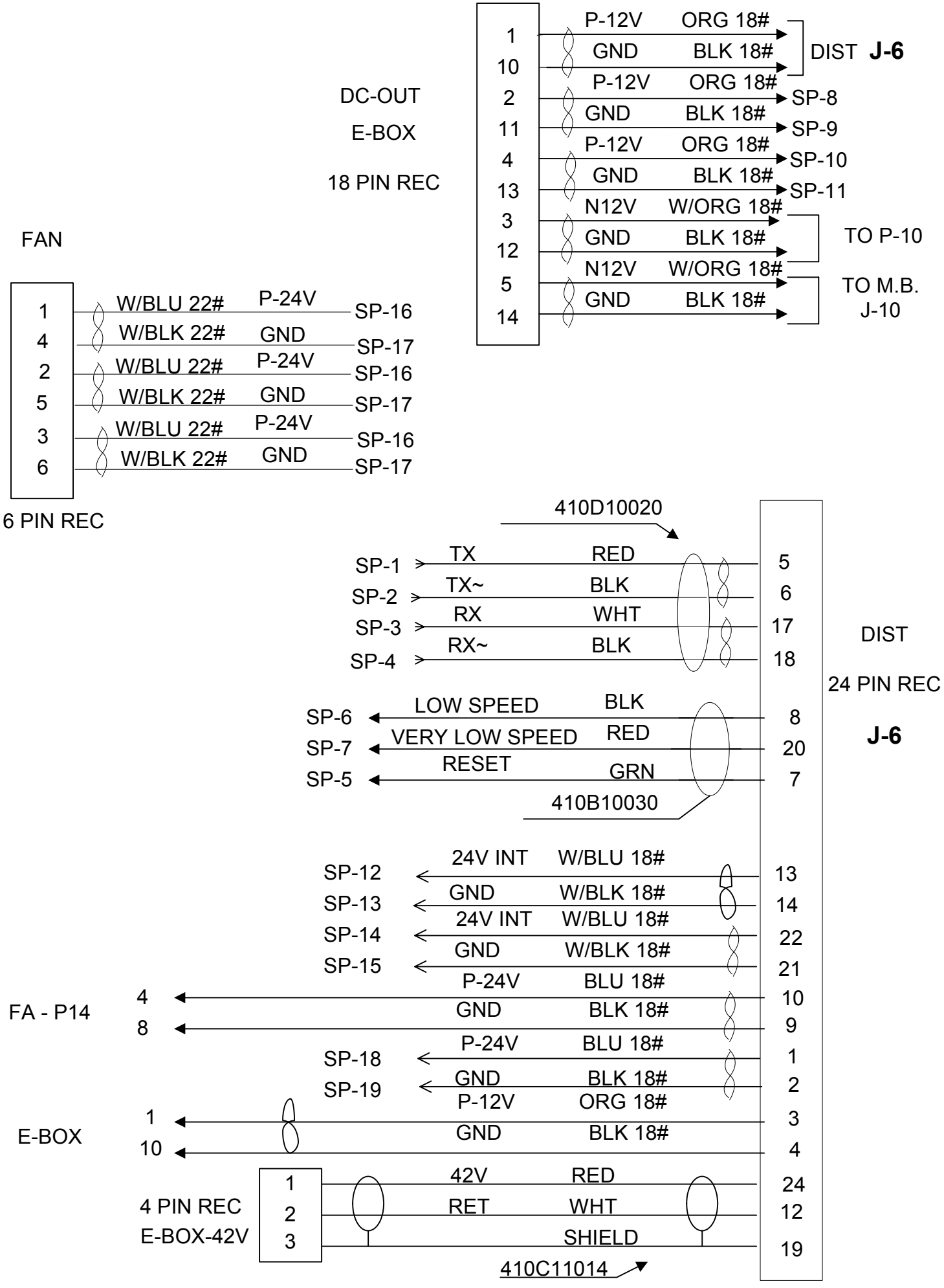
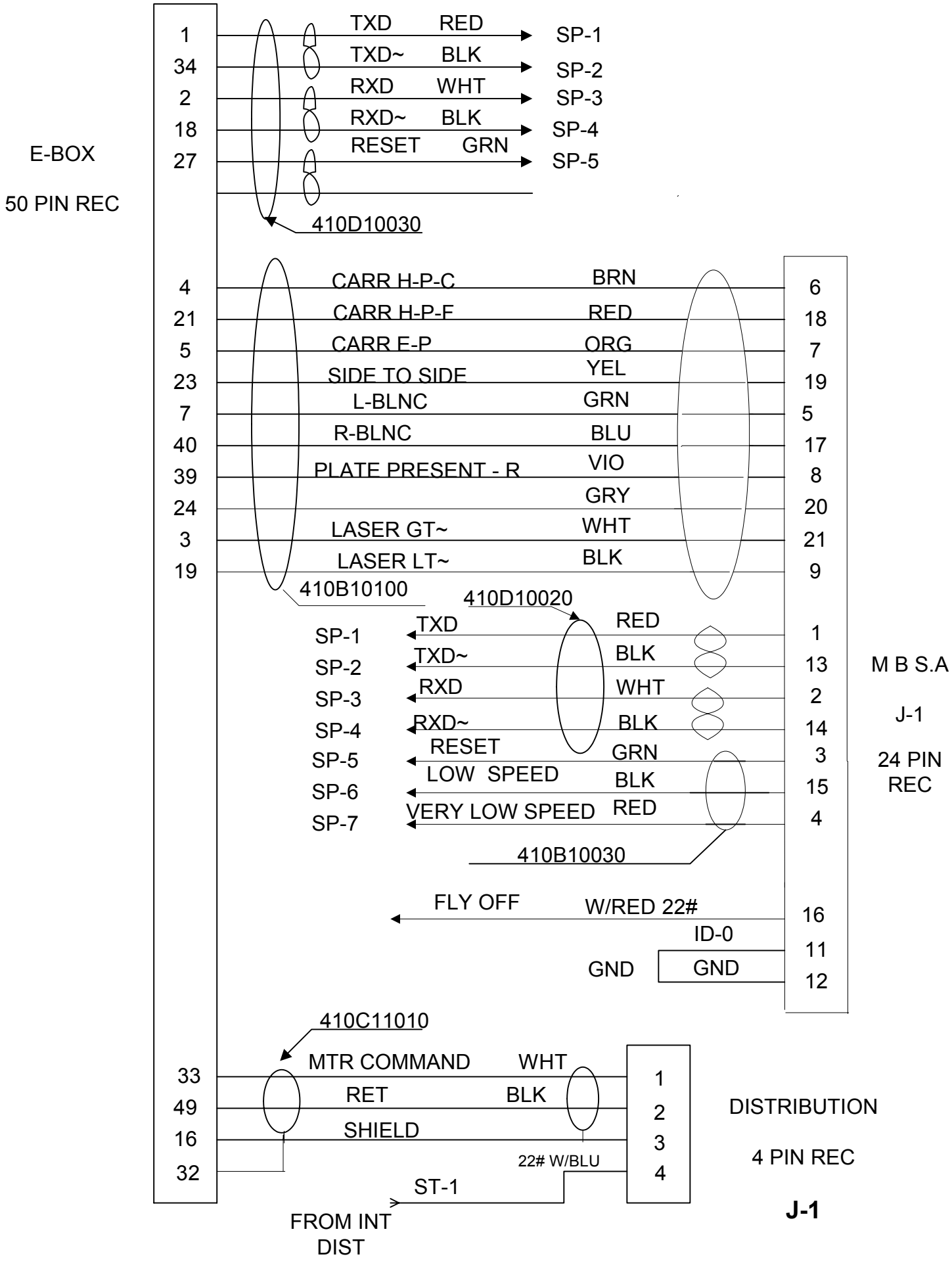
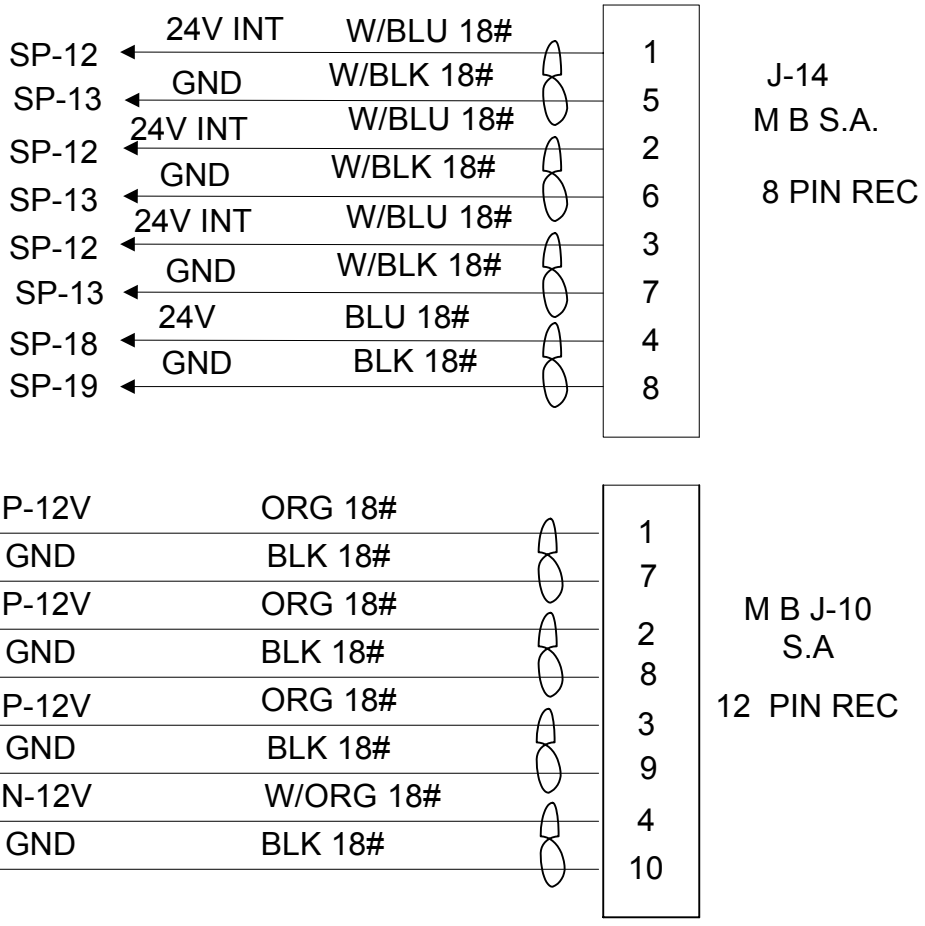
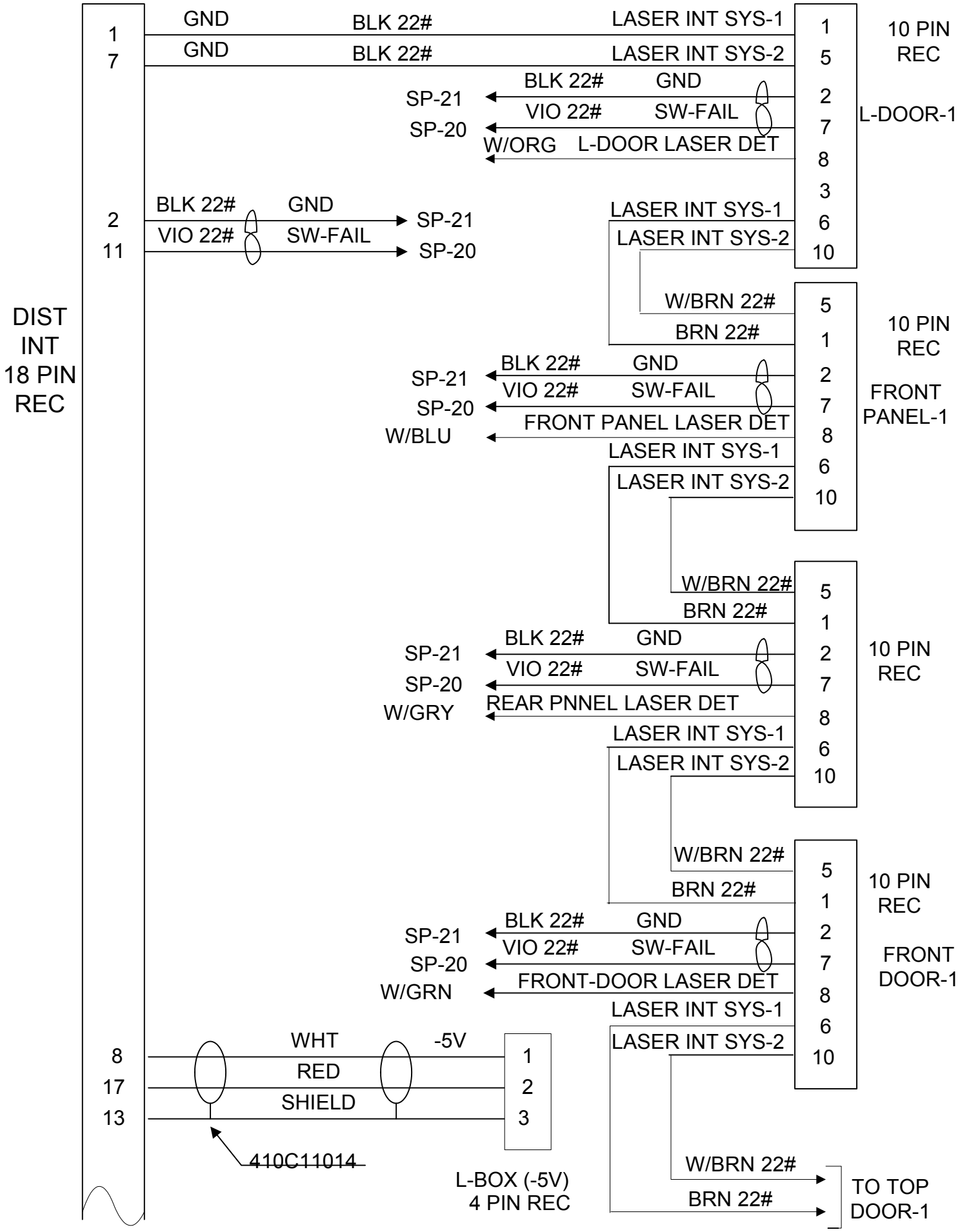
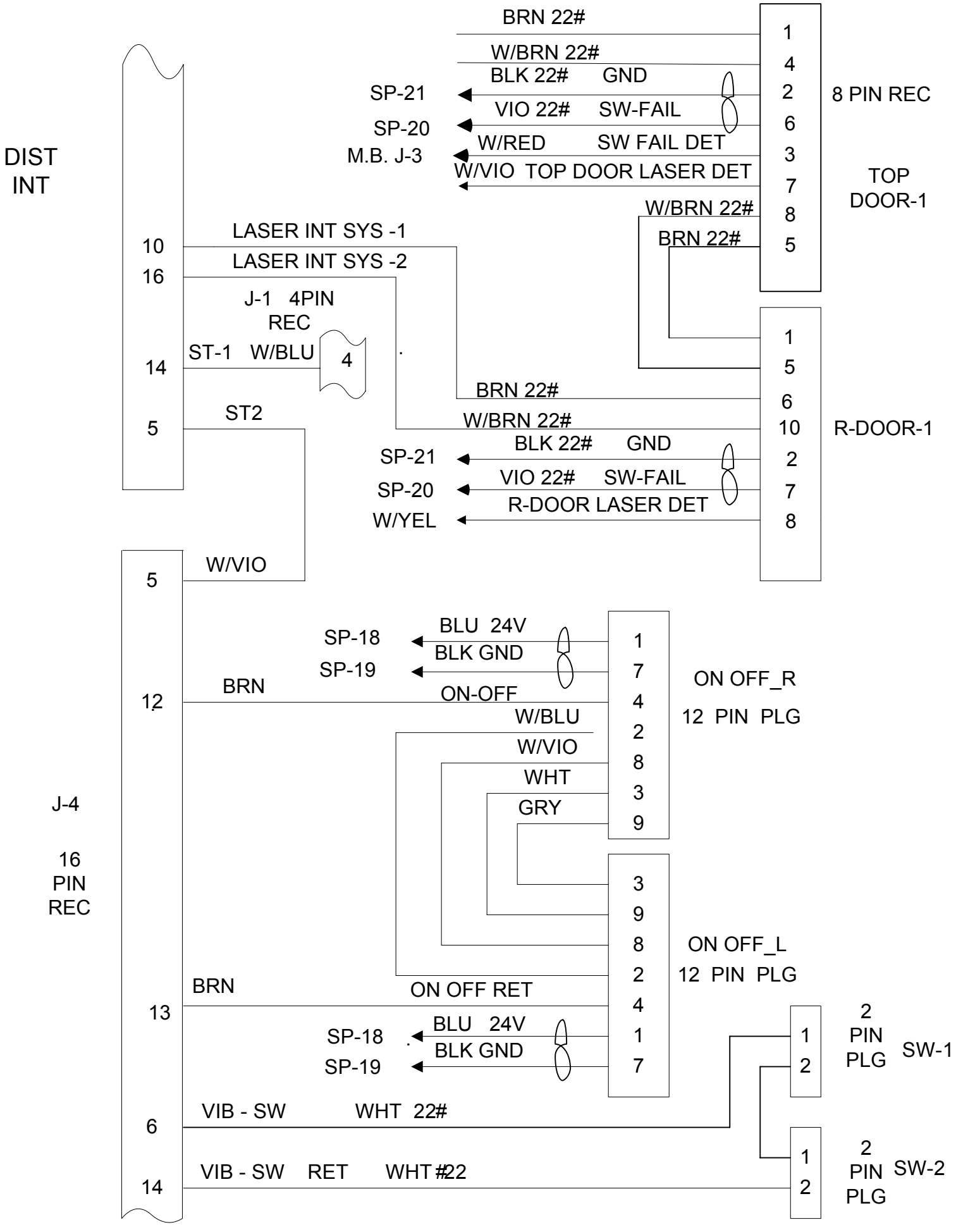
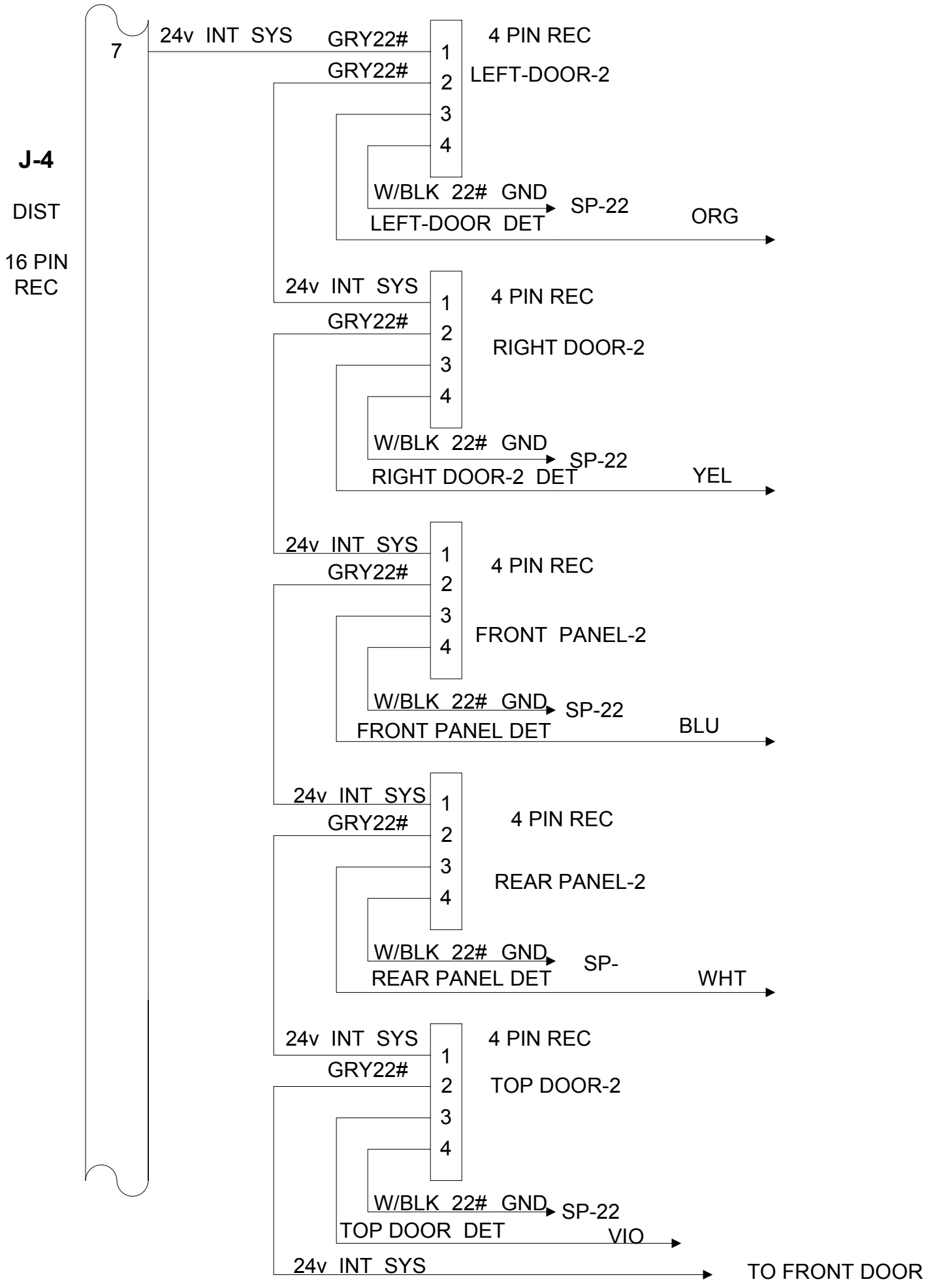

DC-OUT
E-BOX
18 PIN REC
1
10
2
11
4
13
3
12
5
14
P-12V ORG 18#
GND BLK 18#
DIST J-6
P-12V ORG 18#
SP-8
GND BLK 18#
SP-9
P-12V ORG 18#
SP-10
GND BLK 18#
SP-11
N12V W/ORG 18#
GND BLK 18#
TO P-10
N12V W/ORG 18#
GND BLK 18#
TO M.B. J-10
FAN
1
4
2
5
3
6
W/BLU 22# P-24V SP-16
W/BLK 22# GND SP-17
W/BLU 22# P-24V SP-16
W/BLK 22# GND SP-17
W/BLU 22# P-24V SP-16
W/BLK 22# GND SP-17
6 PIN REC
410D10020
SP-1 TX RED 5
SP-2 TX~ BLK 6
SP-3 RX WHT 17
SP-4 RX~ BLK 18
DIST
24 PIN REC
J-6
SP-6 LOW SPEED BLK 8
SP-7 VERY LOW SPEED RED 20
SP-5 RESET GRN 7
410B10030
SP-12 24V INT W/BLU 18# 13
SP-13 GND W/BLK 18# 14
SP-14 24V INT W/BLU 18# 22
SP-15 GND W/BLK 18# 21
FA - P14
4 P-24V BLU 18# 10
8 GND BLK 18# 9
SP-18 P-24V BLU 18# 1
SP-19 GND BLK 18# 2
E-BOX
1 P-12V ORG 18# 3
10 GND BLK 18# 4
4 PIN REC
E-BOX-42V
1
2
3
42V RED 24
RET WHT 12
SHIELD 19
410C11014

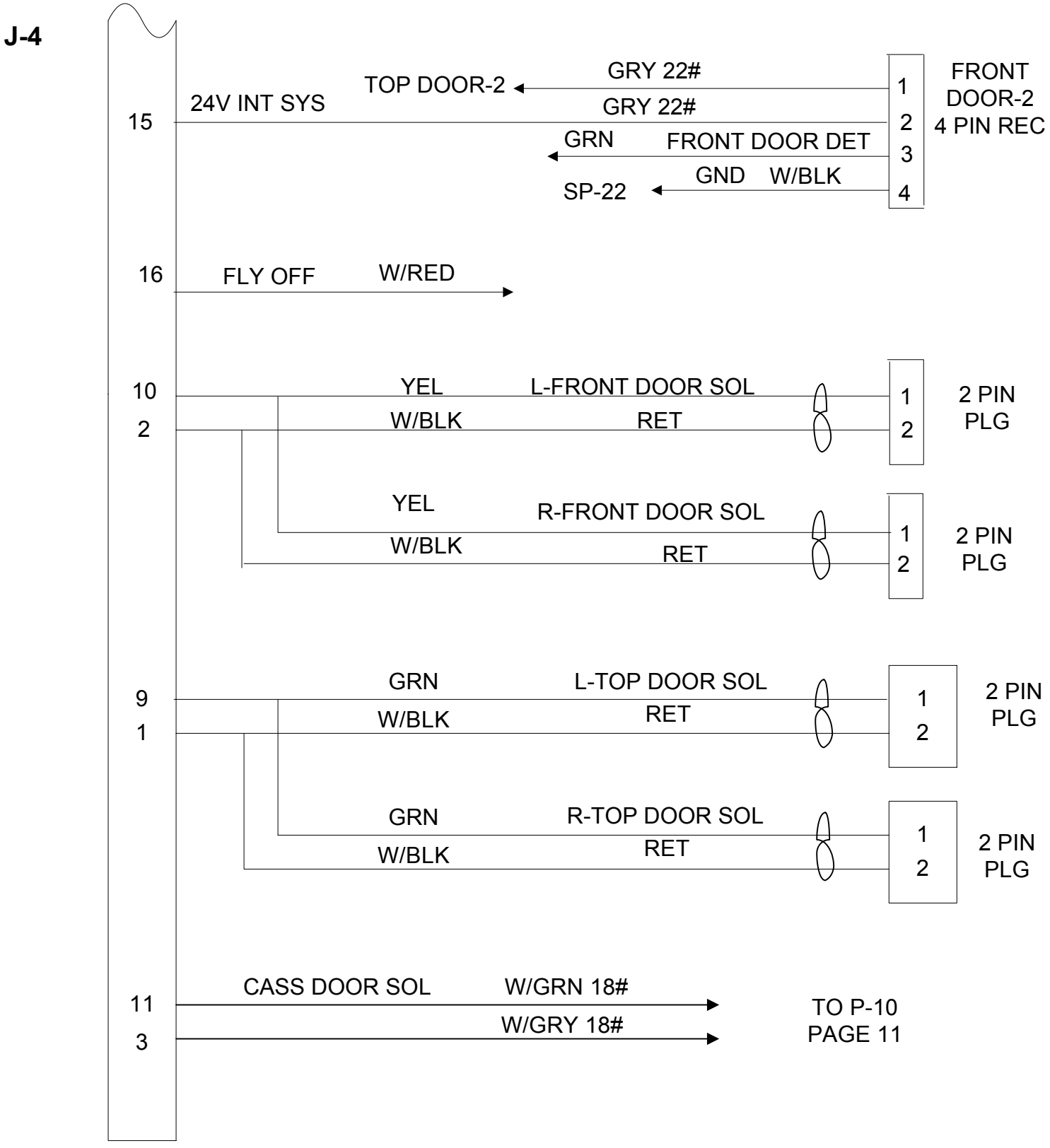

E-BOX
50 PIN REC
1
34
2
18
27
TXD RED
TXD~ BLK
RXD WHT
RXD~ BLK
RESET GRN
SP-1
SP-2
SP-3
SP-4
SP-5
410D10030
4
21
5
23
7
40
39
24
3
19
CARR H-P-C BRN
CARR H-P-F RED
CARR F-P ORG
SIDE TO SIDE YEL
L-BLNC GRN
R-BLNC BLU
PLATE PRESENT - R VIO
GRY
LASER GT~ WHT
LASER LT~ BLK
410B10100
6
18
7
19
5
17
8
20
21
9
410D10020
SP-1
SP-2
SP-3
SP-4
SP-5
SP-6
SP-7
TXD RED
TXD~ BLK
RXD WHT
RXD~ BLK
RESET GRN
LOW SPEED BLK
VERY LOW SPEED RED
410B10030
1
13
2
14
3
15
4
M B S.A
J-1
24 PIN
REC
FLY OFF W/RED 22#
16
ID-0
11
GND GND
12
410C11010
33
49
16
32
MTR COMMAND WHT
RET BLK
SHIELD
22# W/BLU
ST-1
1
2
3
4
DISTRIBUTION
4 PIN REC
J-1
FROM INT
DIST

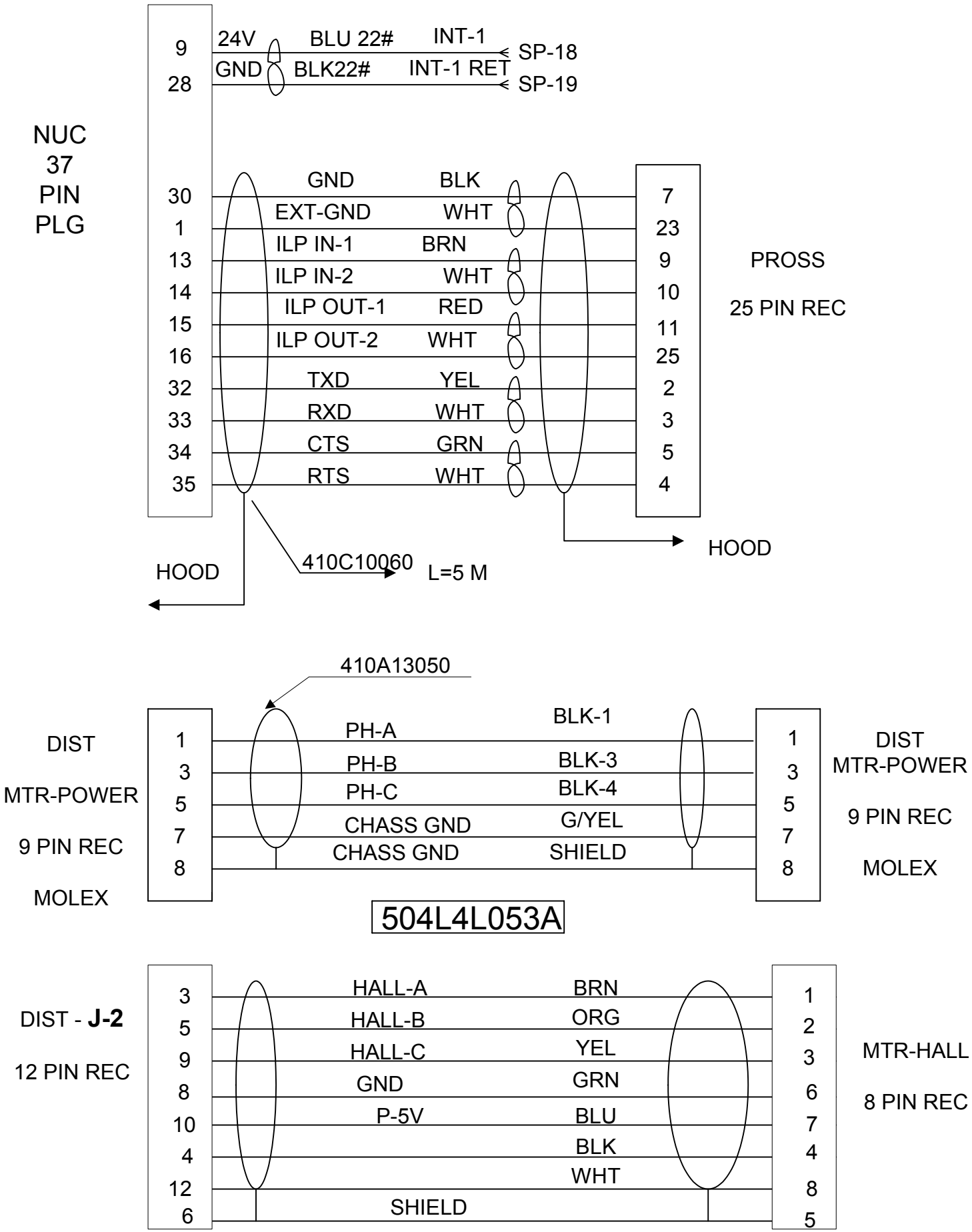

24V INT W/BLU 18# SP-12 1
GND W/BLK 18# SP-13 5
24V INT W/BLU 18# SP-12 2
GND W/BLK 18# SP-13 6
24V INT W/BLU 18# SP-12 3
GND W/BLK 18# SP-13 7
24V BLU 18# SP-18 4
GND BLK 18# SP-19 8
J-14
M B S.A.
8 PIN REC
P-12V ORG 18# SP-8 1
GND BLK 18# SP-9 7
P-12V ORG 18# SP-8 2
GND BLK 18# SP-9 8
P-12V ORG 18# SP-8 3
GND BLK 18# SP-9 9
N-12V W/ORG 18# 4
GND BLK 18# 10
E-BOX
DC OUT
M B J-10
S.A
12 PIN REC
W/ORG LASER DET-1 L-DOOR 1
W/YEL LASER DET-2 R-DOOR 12
(multy cass int) W/GRN LASER DET-3 FRONT DOOR 2
(multy-front door) W/BLU LASER DET-4 FRONT PANEL 13
(multy- rear door) W/VIO LASER DET-5 TOP DOOR 3
W/GRY LASER DET-6 REAR PANEL 14
LASER DET-7 4
W/RED LASER DET-8 SW-FAIL-DET 15
ORG DET-32 L-DOOR 5
YEL DET-33 R-DOOR 16
(multy cass int) GRN DET-34 FRONT DOOR 6
(multy-front door) BLU DET-35 FRONT PANEL 17
(multy- rear door) VIO DET-36 TOP DOOR 7
WHT DET-37 REAR PANEL 18
DET-38 8
GND W/BLK 19
SP-22
4 PIN PLG
3 GRN DET-4 FOR LOAD PEDAL 11
2 BLK GND 22
410B10030
M.B.
J-3
S.A.
22 PIN
REC

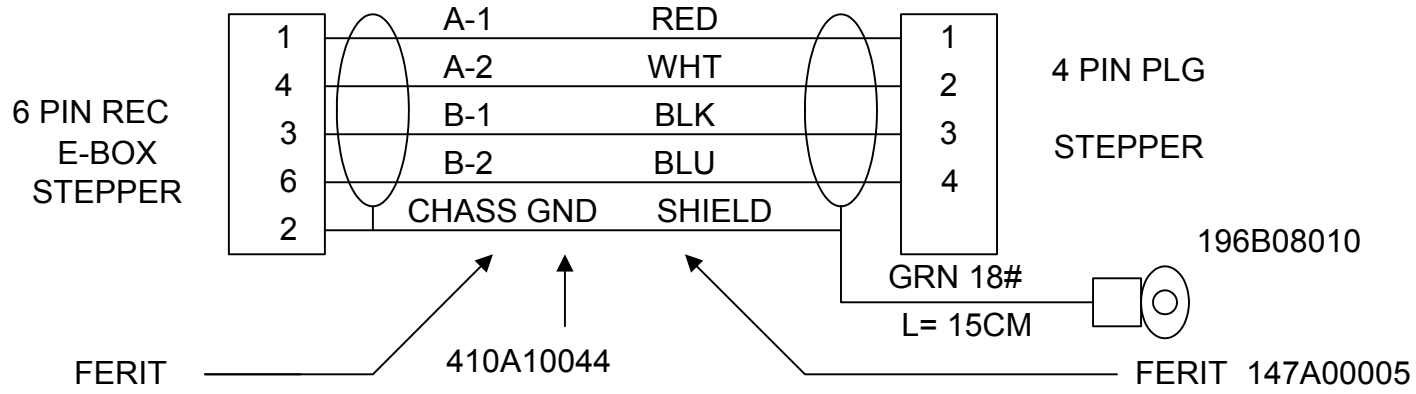

DIST INT 18 PIN REC
1
7
GND
GND
BLK 22#
BLK 22#
LASER INT SYS-1
LASER INT SYS-2
10 PIN REC
L-DOOR-1
SP-21
SP-20
BLK 22#
VIO 22#
GND
SW-FAIL
W/ORG
L-DOOR LASER DET
2
11
BLK 22#
VIO 22#
GND
SW-FAIL
SP-21
SP-20
FRONT PANEL-1
W/BRN 22#
BRN 22#
W/BLU
FRONT PANEL LASER DET
FRONT DOOR-1
W/GRY
REAR PNNEL LASER DET
W/GRN
FRONT-DOOR LASER DET
8
17
13
WHT
RED
SHIELD
-5V
410C11014
L-BOX (-5V) 4 PIN REC
TO TOP DOOR-1


DIST INT
J-4
16 PIN REC
10
16
14
5
12
13
6
14
BRN 22#
W/BRN 22#
BLK 22# GND
SP-21
VIO 22# SW-FAIL
SP-20
W/RED SW FAIL DET
M.B. J-3
W/VIO TOP DOOR LASER DET
8 PIN REC
TOP DOOR-1
LASER INT SYS -1
LASER INT SYS -2
J-1 4PIN REC
ST-1 W/BLU
4
ST2
R-DOOR-1
R-DOOR LASER DET
W/YEL
W/VIO
SP-18
SP-19
BLU 24V
BLK GND
BRN
ON-OFF
W/BLU
W/VIO
WHT
GRY
ON OFF_R
12 PIN PLG
ON OFF_L
12 PIN PLG
ON OFF RET
VIB - SW WHT 22#
VIB - SW RET WHT #22
2 PIN PLG SW-1
2 PIN PLG SW-2

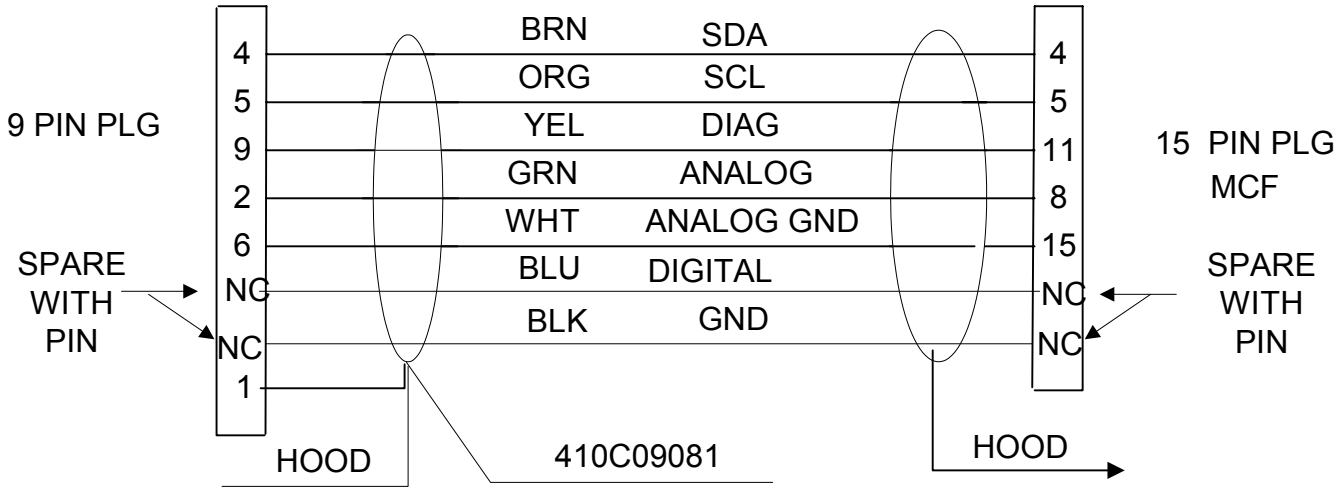

J-4
DIST
16 PIN
REC
7
24v INT SYS
GRY22#
GRY22#
4 PIN REC
LEFT-DOOR-2
1
2
3
4
W/BLK 22# GND
LEFT-DOOR DET
SP-22
ORG
24v INT SYS
GRY22#
4 PIN REC
RIGHT DOOR-2
W/BLK 22# GND
RIGHT DOOR-2 DET
SP-22
YEL
24v INT SYS
GRY22#
4 PIN REC
FRONT PANEL-2
W/BLK 22# GND
FRONT PANEL DET
SP-22
BLU
24v INT SYS
GRY22#
4 PIN REC
REAR PANEL-2
W/BLK 22# GND
REAR PANEL DET
SP-
WHT
24v INT SYS
GRY22#
4 PIN REC
TOP DOOR-2
W/BLK 22# GND
TOP DOOR DET
SP-22
VIO
24v INT SYS
TO FRONT DOOR

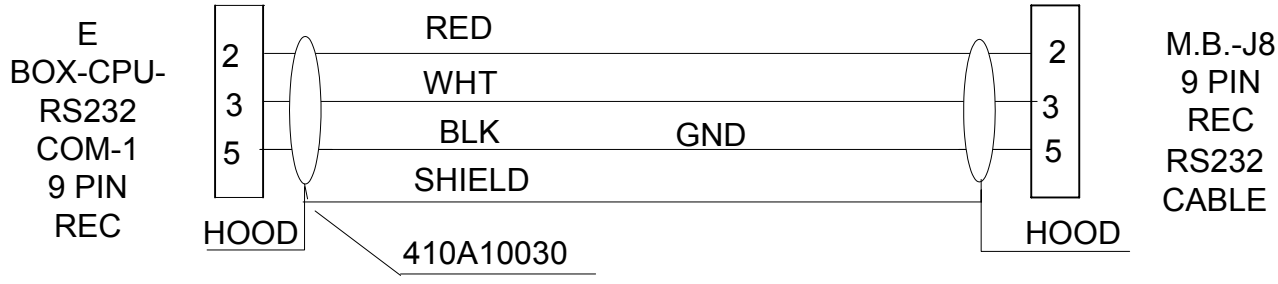

J-4
15
24V INT SYS
TOP DOOR-2
GRY 22#
GRY 22#
GRN
FRONT DOOR DET
GND W/BLK
SP-22
1
2
3
4
FRONT DOOR-2 4 PIN REC
16
FLY OFF W/RED
10
2
YEL
W/BLK
L-FRONT DOOR SOL
RET
2 PIN PLG
YEL
W/BLK
R-FRONT DOOR SOL
RET
2 PIN PLG
9
1
GRN
W/BLK
L-TOP DOOR SOL
RET
2 PIN PLG
GRN
W/BLK
R-TOP DOOR SOL
RET
2 PIN PLG
11
3
CASS DOOR SOL
W/GRN 18#
W/GRY 18#
TO P-10 PAGE 11

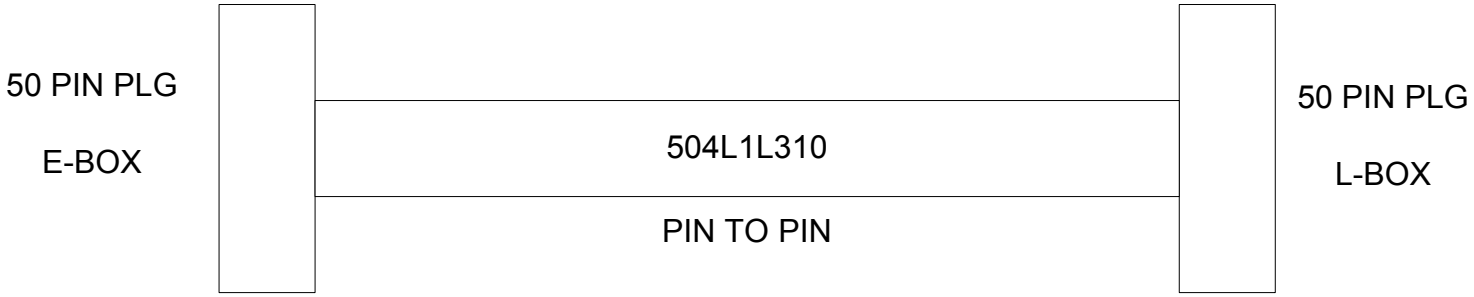

NUC
37
PIN
PLG
9
28
24V
BLU 22#
INT-1
SP-18
GND
BLK22#
INT-1 RET
SP-19
30
1
13
14
15
16
32
33
34
35
GND
BLK
EXT-GND
WHT
ILP IN-1
BRN
ILP IN-2
WHT
ILP OUT-1
RED
ILP OUT-2
WHT
TXD
YEL
RXD
WHT
CTS
GRN
RTS
WHT
7
23
9
10
11
25
2
3
5
4
PROSS
25 PIN REC
HOOD
HOOD
410C10060
L=5 M
410A13050
DIST
MTR-POWER
9 PIN REC
MOLEX
1
3
5
7
8
PH-A
PH-B
PH-C
CHASS GND
CHASS GND
BLK-1
BLK-3
BLK-4
G/YEL
SHIELD
1
3
5
7
8
DIST
MTR-POWER
9 PIN REC
MOLEX
504L4L053A
DIST - J-2
12 PIN REC
3
5
9
8
10
4
12
6
HALL-A
HALL-B
HALL-C
GND
P-5V
BRN
ORG
YEL
GRN
BLU
BLK
WHT
SHIELD
1
2
3
6
7
4
8
5
MTR-HALL
8 PIN REC

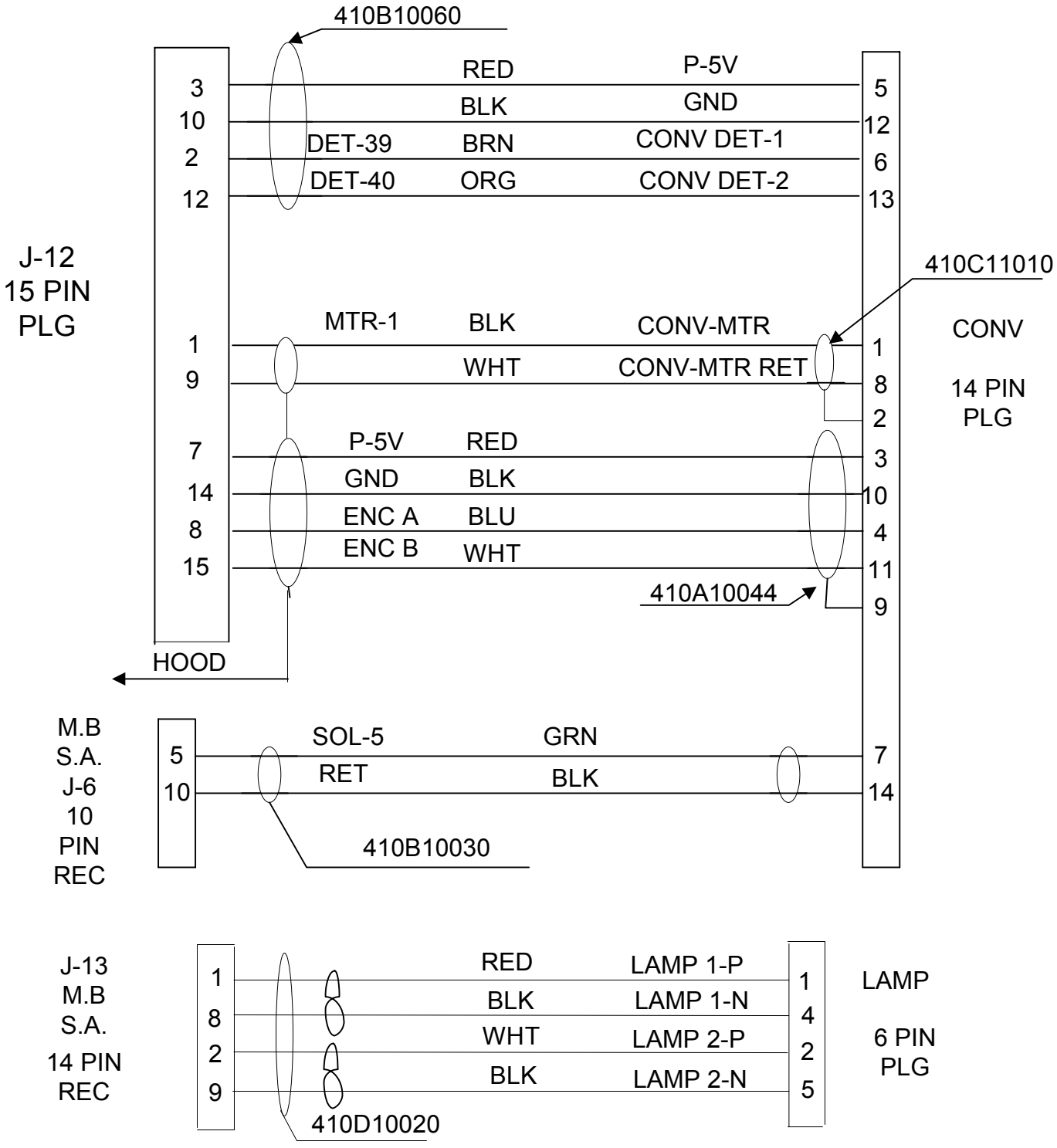


L-BOX TO E -BOX EDGE CABLE








410B10060
J-12
15 PIN
PLG
3
10
2
12
1
9
7
14
8
15
RED
P-5V
BLK
GND
DET-39
BRN
CONV DET-1
DET-40
ORG
CONV DET-2
MTR-1
BLK
CONV-MTR
WHT
CONV-MTR RET
P-5V
RED
GND
BLK
ENC A
BLU
ENC B
WHT
HOOD
5
12
6
13
410C11010
CONV
14 PIN
PLG
1
8
2
3
10
4
11
9
410A10044
M.B
S.A.
J-6
10
PIN
REC
5
10
SOL-5
GRN
RET
BLK
410B10030
7
14
J-13
M.B
S.A.
14 PIN
REC
1
8
2
9
RED
LAMP 1-P
BLK
LAMP 1-N
WHT
LAMP 2-P
BLK
LAMP 2-N
410D10020
1
4
2
5
LAMP
6 PIN
PLG

MAIN HARNESS-400 LOCAL- 3 503N2D203A

