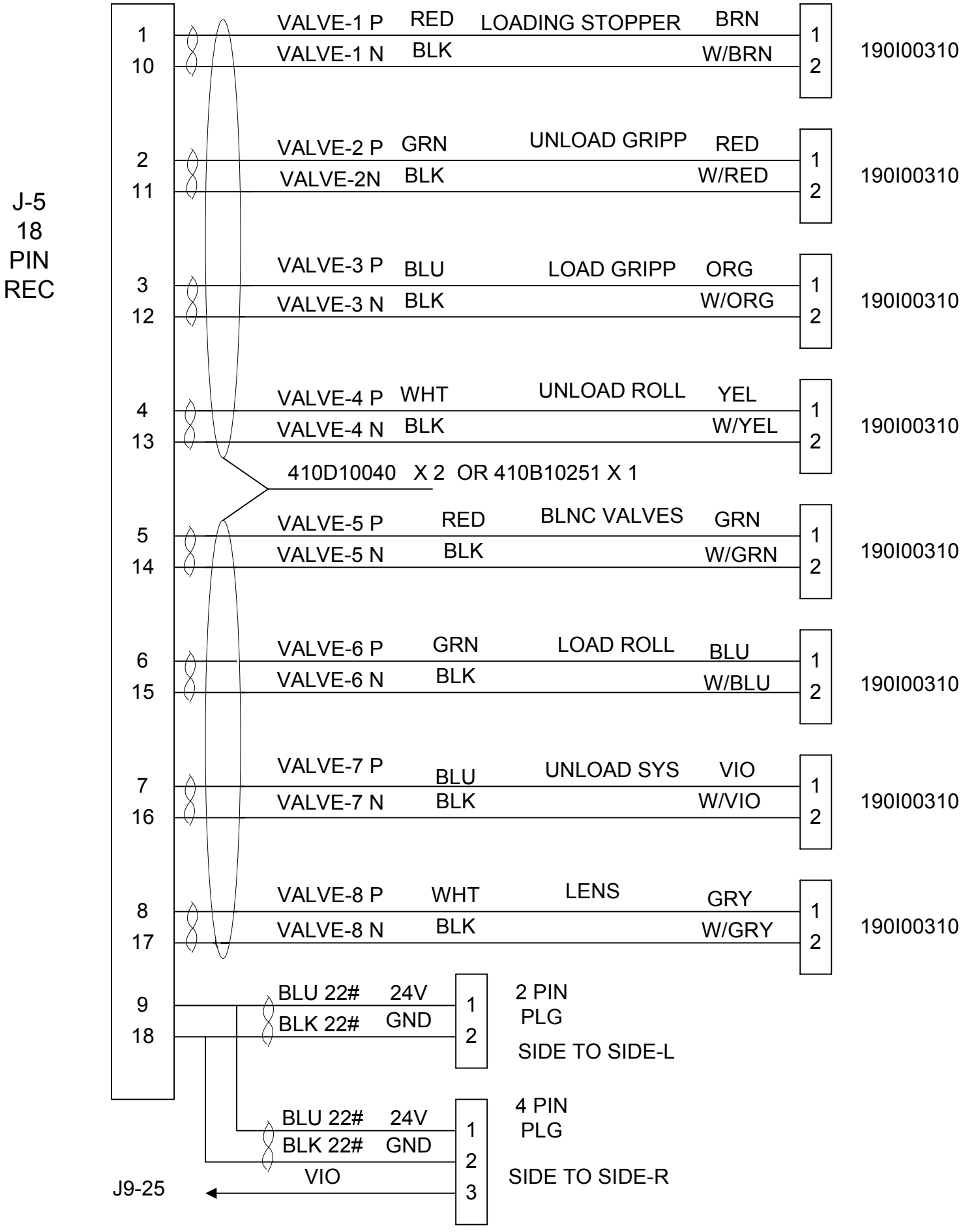
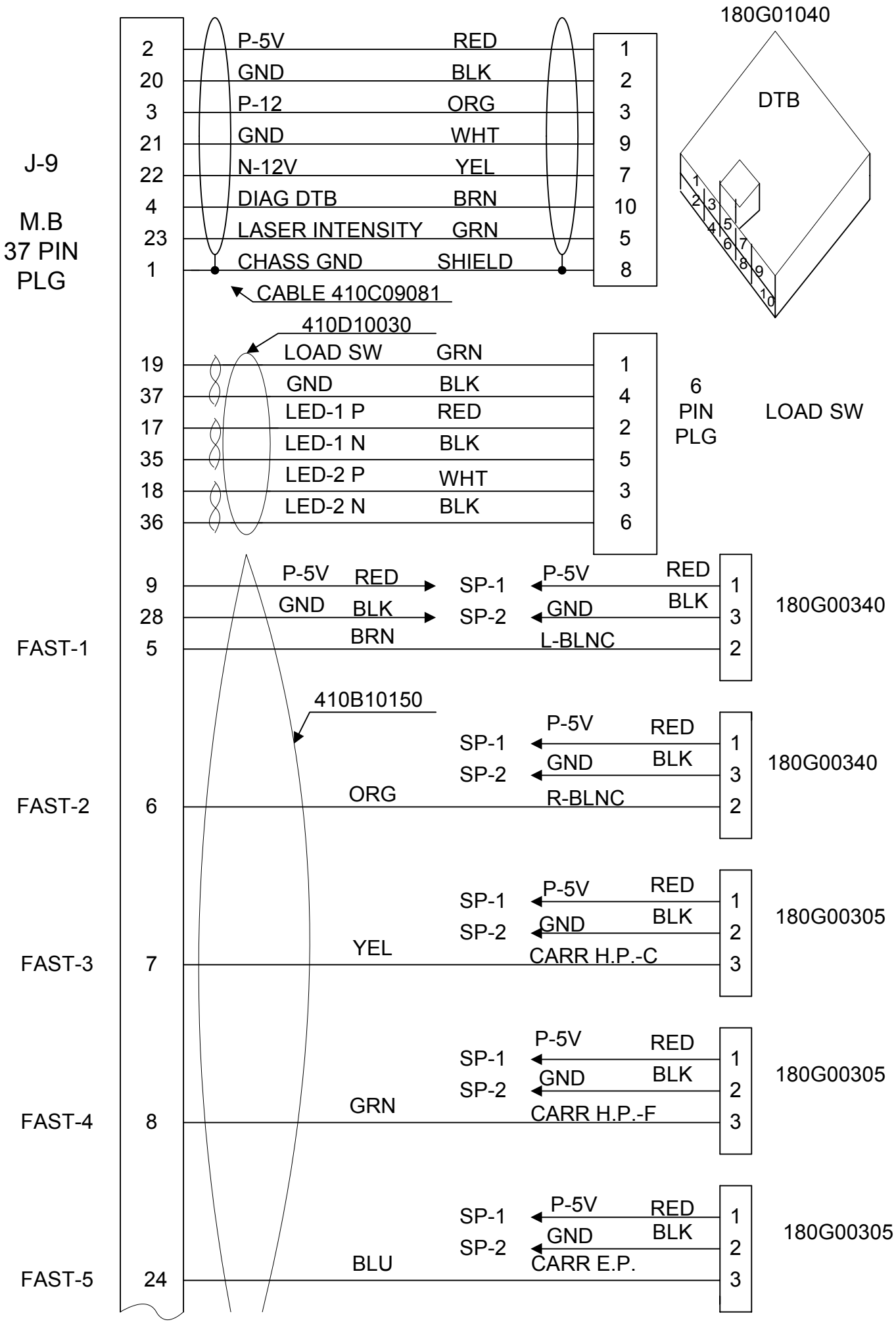
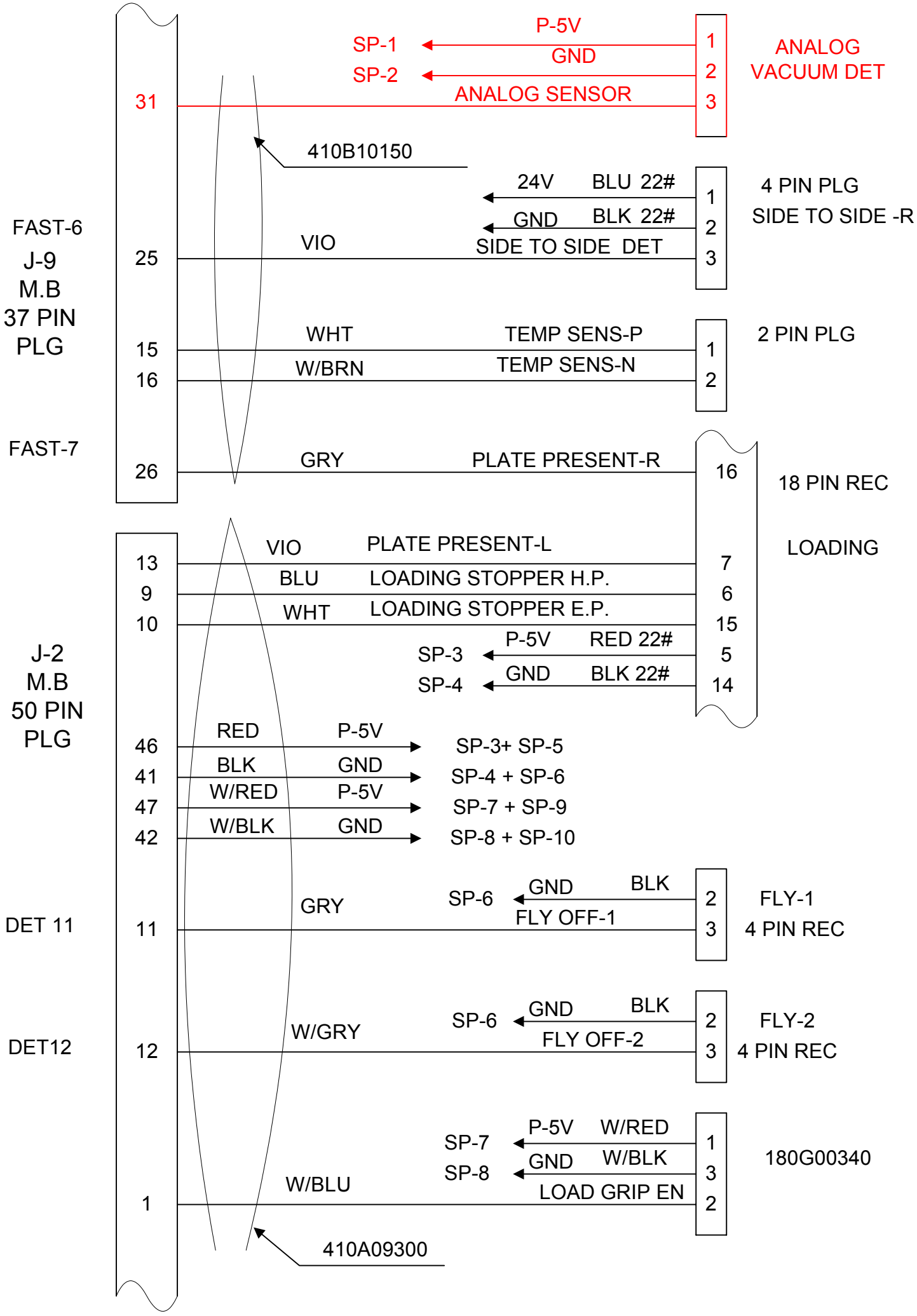
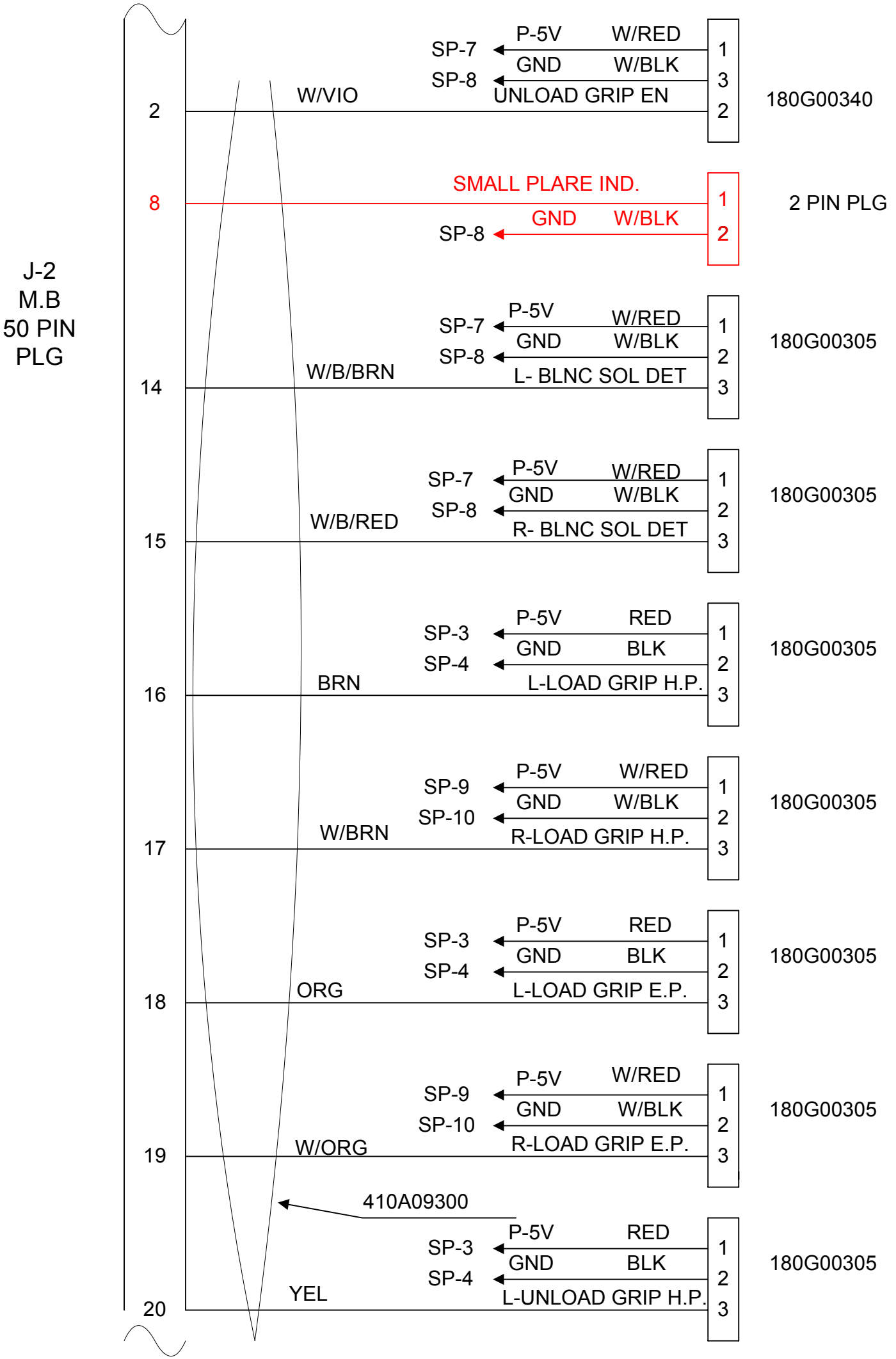
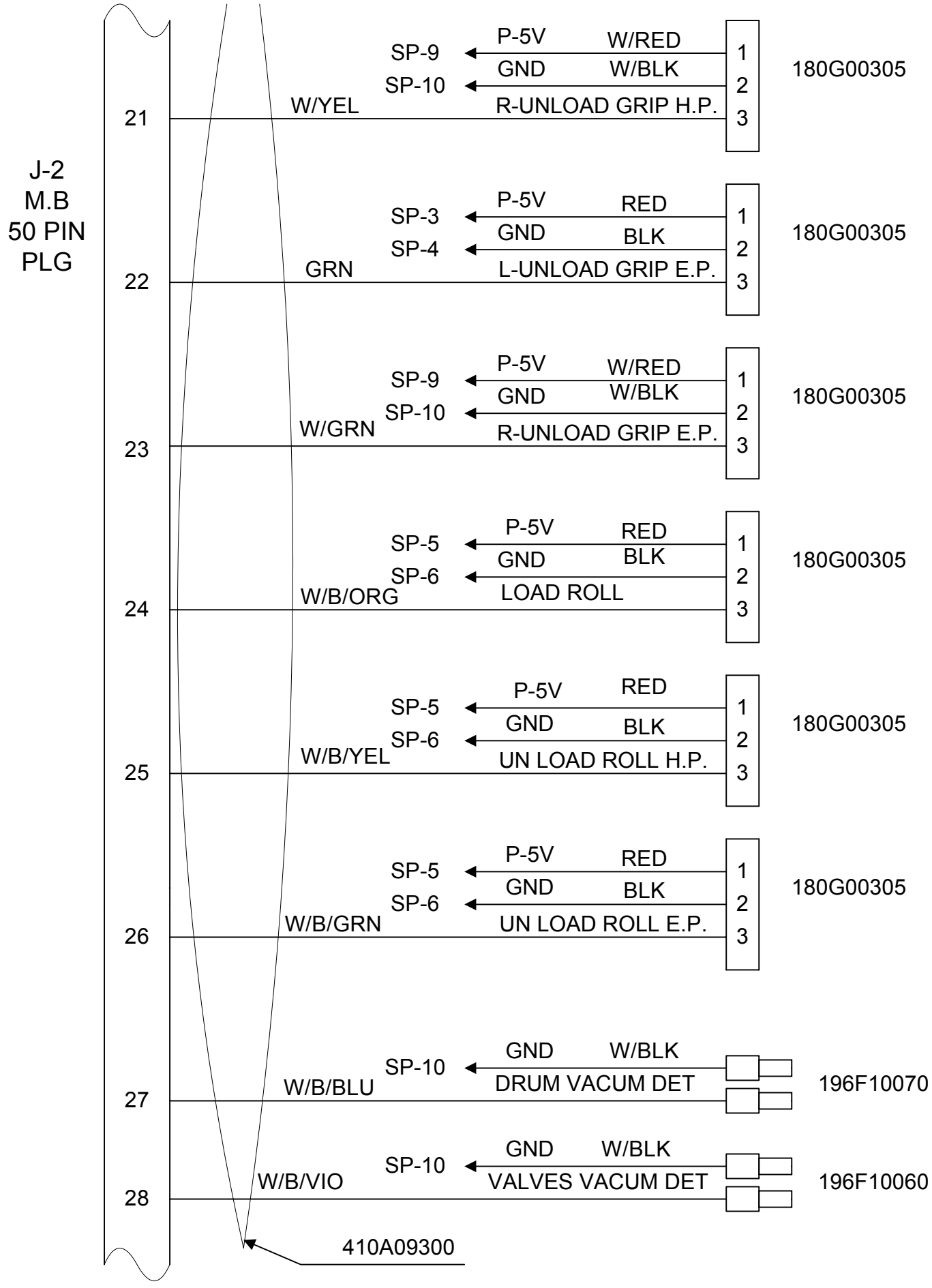
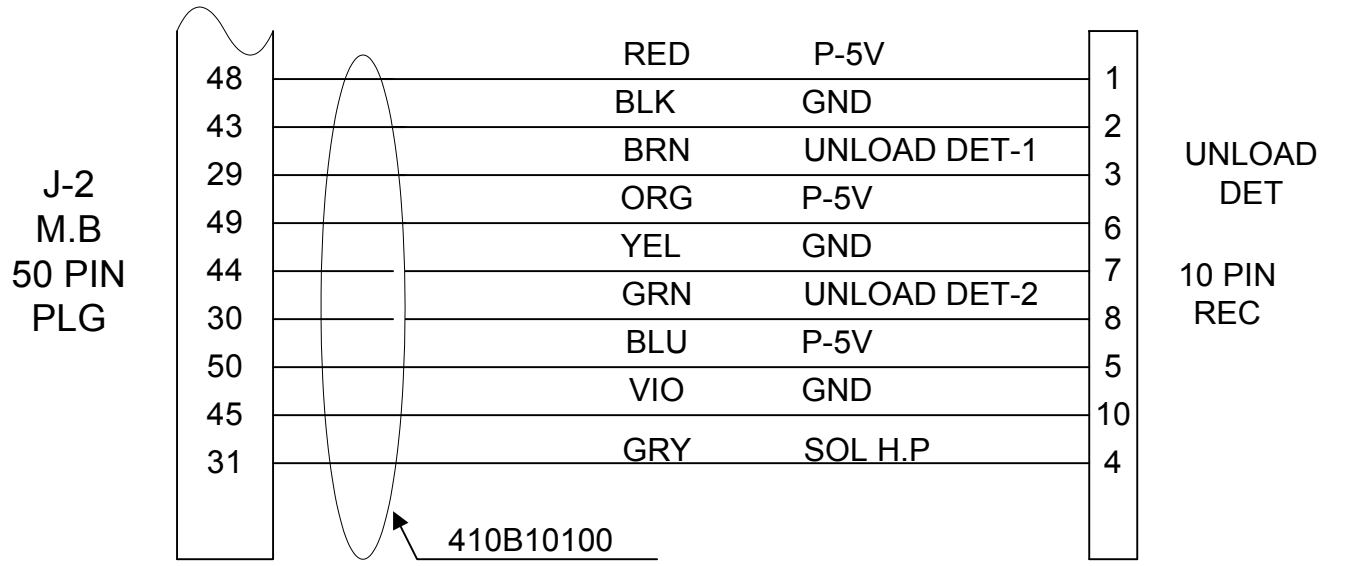

J-5
18
PIN
REC
1
10
VALVE-1 P RED
VALVE-1 N BLK
LOADING STOPPER
BRN
W/BRN
190I00310
2
11
VALVE-2 P GRN
VALVE-2N BLK
UNLOAD GRIPP
RED
W/RED
190I00310
3
12
VALVE-3 P BLU
VALVE-3 N BLK
LOAD GRIPP
ORG
W/ORG
190I00310
4
13
VALVE-4 P WHT
VALVE-4 N BLK
UNLOAD ROLL
YEL
W/YEL
190I00310
410D10040 X 2 OR 410B10251 X 1
5
14
VALVE-5 P RED
VALVE-5 N BLK
BLNC VALVES
GRN
W/GRN
190I00310
6
15
VALVE-6 P GRN
VALVE-6 N BLK
LOAD ROLL
BLU
W/BLU
190I00310
7
16
VALVE-7 P BLU
VALVE-7 N BLK
UNLOAD SYS
VIO
W/VIO
190I00310
8
17
VALVE-8 P WHT
VALVE-8 N BLK
LENS
GRY
W/GRY
190I00310
9
18
BLU 22# 24V
BLK 22# GND
2 PIN
PLG
SIDE TO SIDE-L
BLU 22# 24V
BLK 22# GND
VIO
4 PIN
PLG
SIDE TO SIDE-R
J9-25

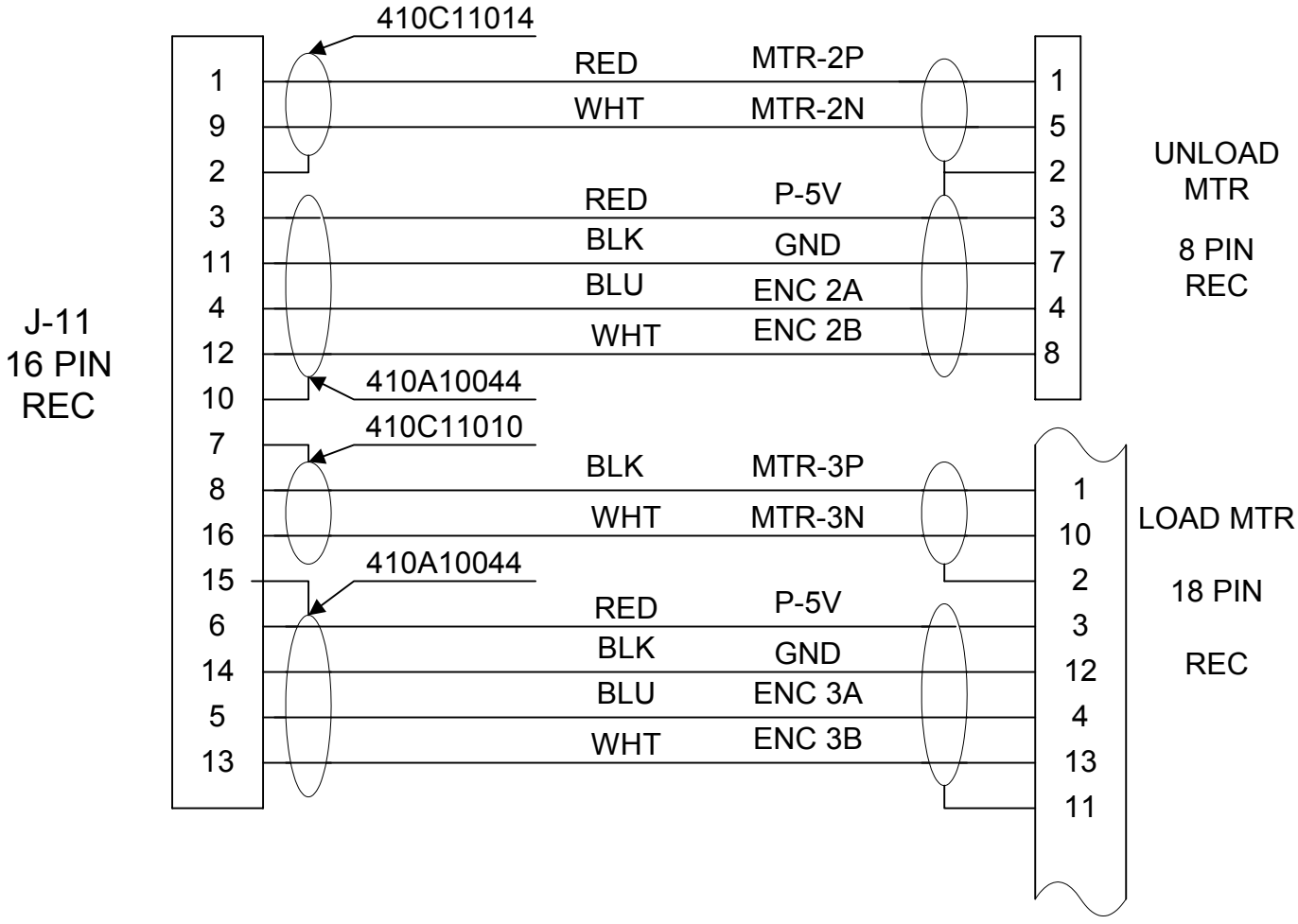

J-9
M.B
37 PIN
PLG
2 P-5V RED 1
20 GND BLK 2
3 P-12 ORG 3
21 GND WHT 9
22 N-12V YEL 7
4 DIAG DTB BRN 10
23 LASER INTENSITY GRN 5
1 CHASS GND SHIELD 8
CABLE 410C09081
180G01040
DTB
410D10030
19 LOAD SW GRN 1
37 GND BLK 4
17 LED-1 P RED 2
35 LED-1 N BLK 5
18 LED-2 P WHT 3
36 LED-2 N BLK 6
6 PIN PLG
LOAD SW
FAST-1
9 P-5V RED SP-1 P-5V RED 1
28 GND BLK SP-2 GND BLK 3
5 BRN L-BLNC 2
180G00340
410B10150
FAST-2
6 ORG
SP-1 P-5V RED 1
SP-2 GND BLK 3
R-BLNC 2
180G00340
FAST-3
7 YEL
SP-1 P-5V RED 1
SP-2 GND BLK 2
CARR H.P.-C 3
180G00305
FAST-4
8 GRN
SP-1 P-5V RED 1
SP-2 GND BLK 2
CARR H.P.-F 3
180G00305
FAST-5
24 BLU
SP-1 P-5V RED 1
SP-2 GND BLK 2
CARR E.P. 3
180G00305


P-5V
SP-1
GND
SP-2
ANALOG SENSOR
1
2
3
ANALOG
VACUUM DET
31
410B10150
24V BLU 22#
GND BLK 22#
SIDE TO SIDE DET
4 PIN PLG
SIDE TO SIDE -R
FAST-6
J-9
M.B
37 PIN
PLG
VIO
25
WHT
TEMP SENS-P
15
W/BRN
TEMP SENS-N
16
2 PIN PLG
FAST-7
GRY
PLATE PRESENT-R
26
16
18 PIN REC
LOADING
VIO
PLATE PRESENT-L
13
BLU
LOADING STOPPER H.P.
9
WHT
LOADING STOPPER E.P.
10
P-5V RED 22#
SP-3
GND BLK 22#
SP-4
7
6
15
5
14
J-2
M.B
50 PIN
PLG
RED P-5V
46
SP-3+ SP-5
BLK GND
41
SP-4 + SP-6
W/RED P-5V
47
SP-7 + SP-9
W/BLK GND
42
SP-8 + SP-10
GND BLK
SP-6
FLY OFF-1
GRY
DET 11
11
FLY-1
4 PIN REC
GND BLK
SP-6
FLY OFF-2
W/GRY
DET12
12
FLY-2
4 PIN REC
P-5V W/RED
SP-7
GND W/BLK
SP-8
LOAD GRIP EN
W/BLU
1
180G00340
410A09300


J-2
M.B
50 PIN
PLG
2
W/VIO
SP-7
P-5V
W/RED
GND
W/BLK
SP-8
UNLOAD GRIP EN
1
3
2
180G00340
8
SMALL PLARE IND.
GND
W/BLK
SP-8
1
2
2 PIN PLG
14
W/B/BRN
SP-7
P-5V
W/RED
GND
W/BLK
SP-8
L- BLNC SOL DET
1
2
3
180G00305
15
W/B/RED
SP-7
P-5V
W/RED
GND
W/BLK
SP-8
R- BLNC SOL DET
1
2
3
180G00305
16
BRN
SP-3
P-5V
RED
GND
BLK
SP-4
L-LOAD GRIP H.P.
1
2
3
180G00305
17
W/BRN
SP-9
P-5V
W/RED
GND
W/BLK
SP-10
R-LOAD GRIP H.P.
1
2
3
180G00305
18
ORG
SP-3
P-5V
RED
GND
BLK
SP-4
L-LOAD GRIP E.P.
1
2
3
180G00305
19
W/ORG
SP-9
P-5V
W/RED
GND
W/BLK
SP-10
R-LOAD GRIP E.P.
1
2
3
180G00305
410A09300
20
YEL
SP-3
P-5V
RED
GND
BLK
SP-4
L-UNLOAD GRIP H.P.
1
2
3
180G00305


J-2
M.B
50 PIN
PLG
21
W/YEL
SP-9
SP-10
P-5V
GND
W/RED
W/BLK
R-UNLOAD GRIP H.P.
1
2
3
180G00305
22
GRN
SP-3
SP-4
P-5V
GND
RED
BLK
L-UNLOAD GRIP E.P.
180G00305
23
W/GRN
SP-9
SP-10
P-5V
GND
W/RED
W/BLK
R-UNLOAD GRIP E.P.
180G00305
24
W/B/ORG
SP-5
SP-6
P-5V
GND
RED
BLK
LOAD ROLL
180G00305
25
W/B/YEL
SP-5
SP-6
P-5V
GND
RED
BLK
UN LOAD ROLL H.P.
180G00305
26
W/B/GRN
SP-5
SP-6
P-5V
GND
RED
BLK
UN LOAD ROLL E.P.
180G00305
27
W/B/BLU
SP-10
GND
W/BLK
DRUM VACUM DET
196F10070
28
W/B/VIO
SP-10
GND
W/BLK
VALVES VACUM DET
196F10060
410A09300


J-2
M.B
50 PIN
PLG
48
43
29
49
44
30
50
45
31
RED P-5V
BLK GND
BRN UNLOAD DET-1
ORG P-5V
YEL GND
GRN UNLOAD DET-2
BLU P-5V
VIO GND
GRY SOL H.P
410B10100
1
2
3
6
7
8
5
10
4
UNLOAD
DET
10 PIN
REC


J-11
16 PIN
REC
410C11014
1
9
2
3
11
4
12
10
RED MTR-2P
WHT MTR-2N
RED P-5V
BLK GND
BLU ENC 2A
WHT ENC 2B
410A10044
1
5
2
3
7
4
8
UNLOAD
MTR
8 PIN
REC
410C11010
7
8
16
BLK MTR-3P
WHT MTR-3N
410A10044
15
6
14
5
13
RED P-5V
BLK GND
BLU ENC 3A
WHT ENC 3B
1
10
2
3
12
4
13
11
LOAD MTR
18 PIN
REC