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Sweden

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Prepared by, date: EM, 2024-02-01	Approved by, date: SH, 2024-02-08

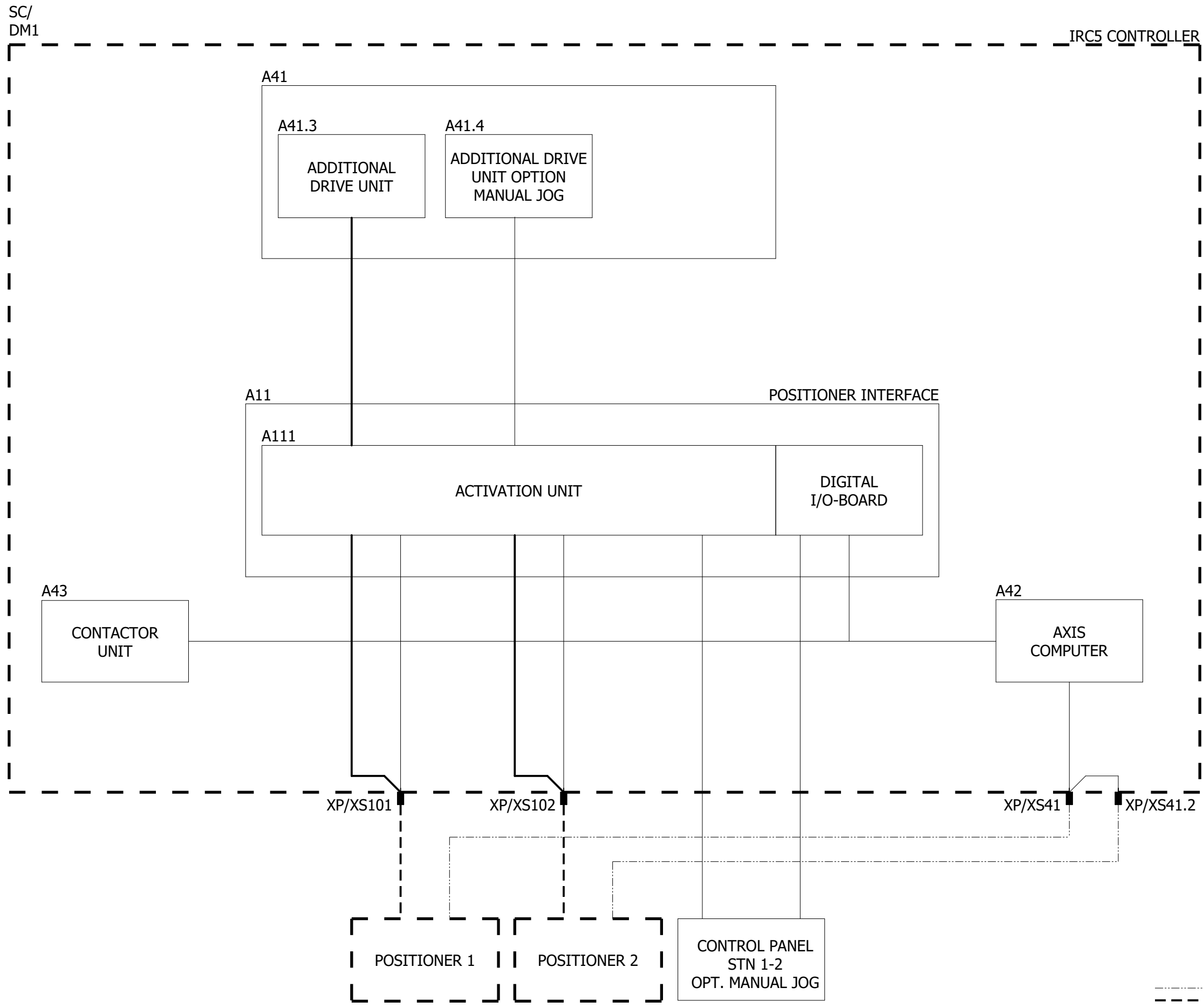


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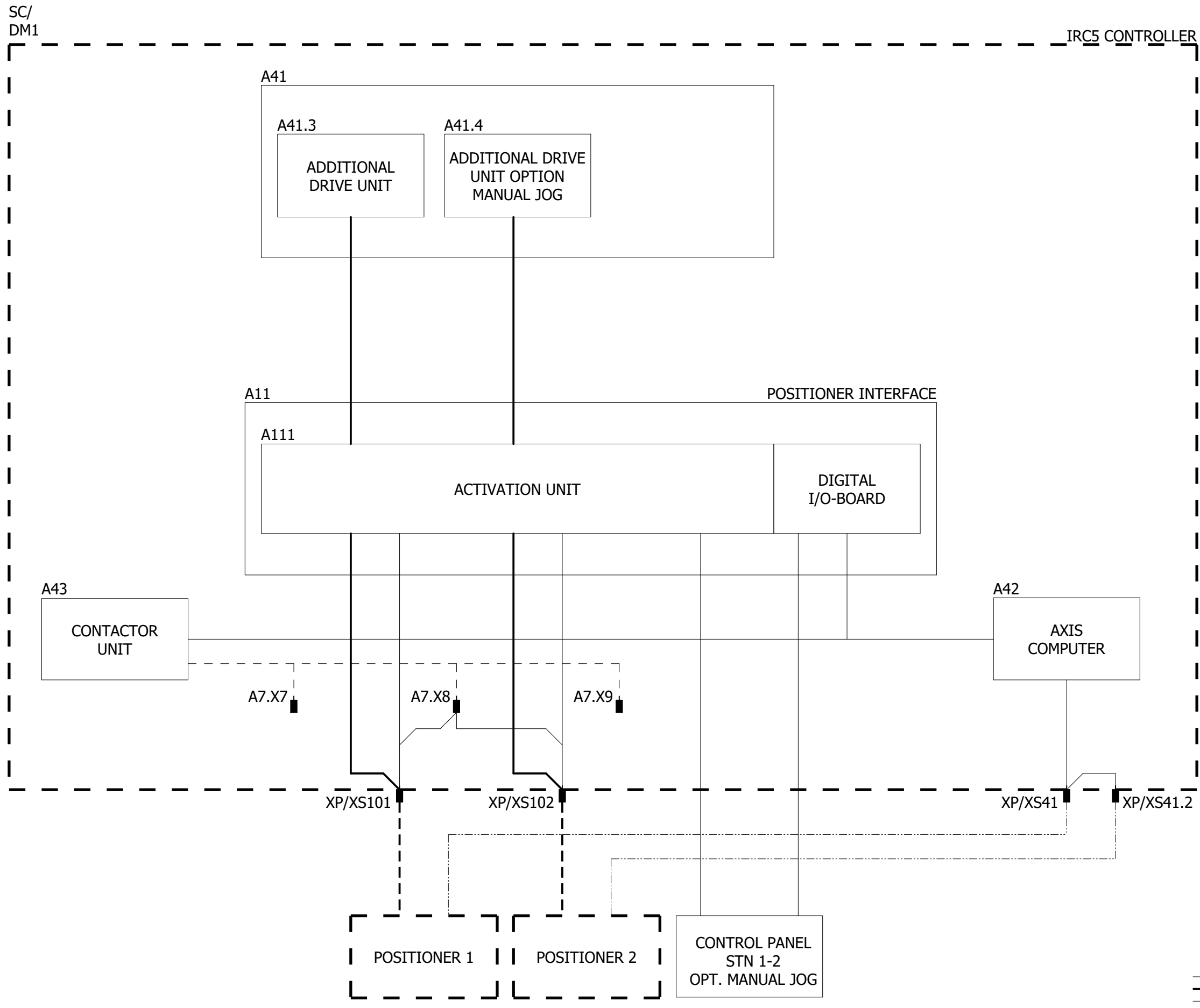
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 BLOCK DIAGRAM
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 SCENARIO A: IRBP L

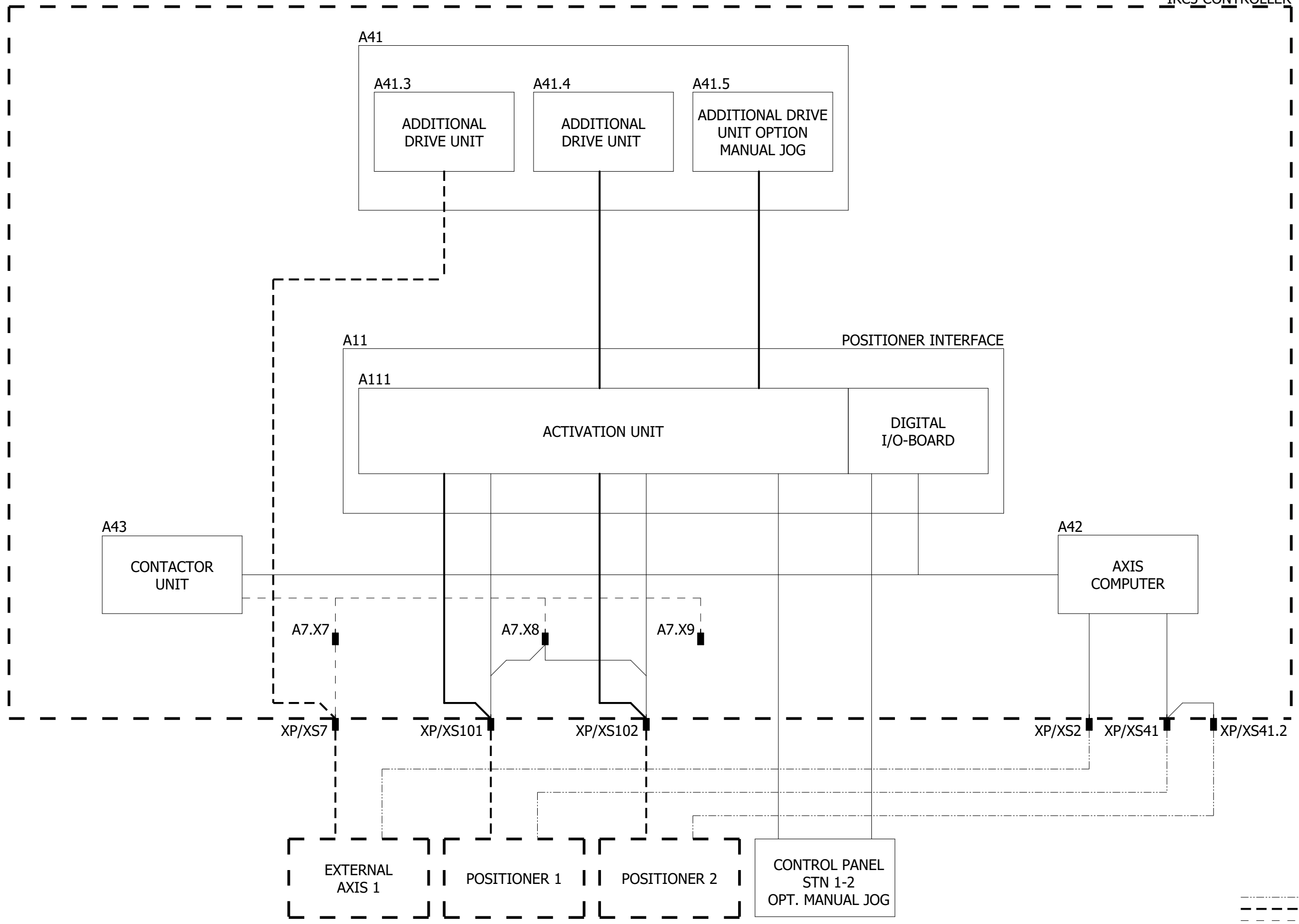
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SC/
DM1

IRC5 CONTROLLER



----- CONNECTION
 - - - - - NOT INCLUDED IN
 CIRCUIT DIAGRAM

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 SCENARIO B: 1 EXT. AXIS AND IRBP L

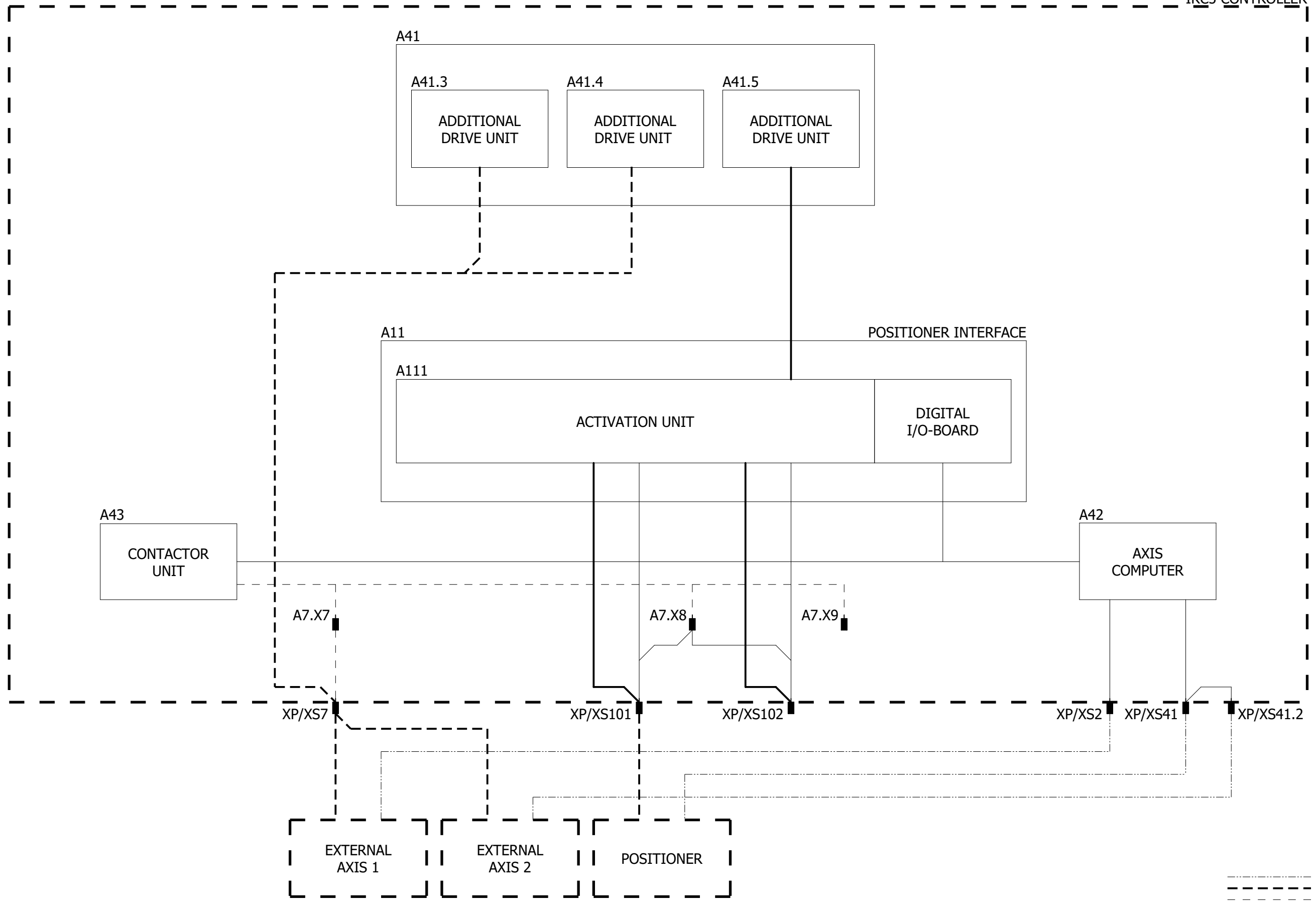
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SC/
DM1

IRC5 CONTROLLER



----- CONNECTION
 - - - - - NOT INCLUDED IN
 - - - - - CIRCUIT DIAGRAM

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SCENARIO C: 2 EXT. AXIS AND IRBP L

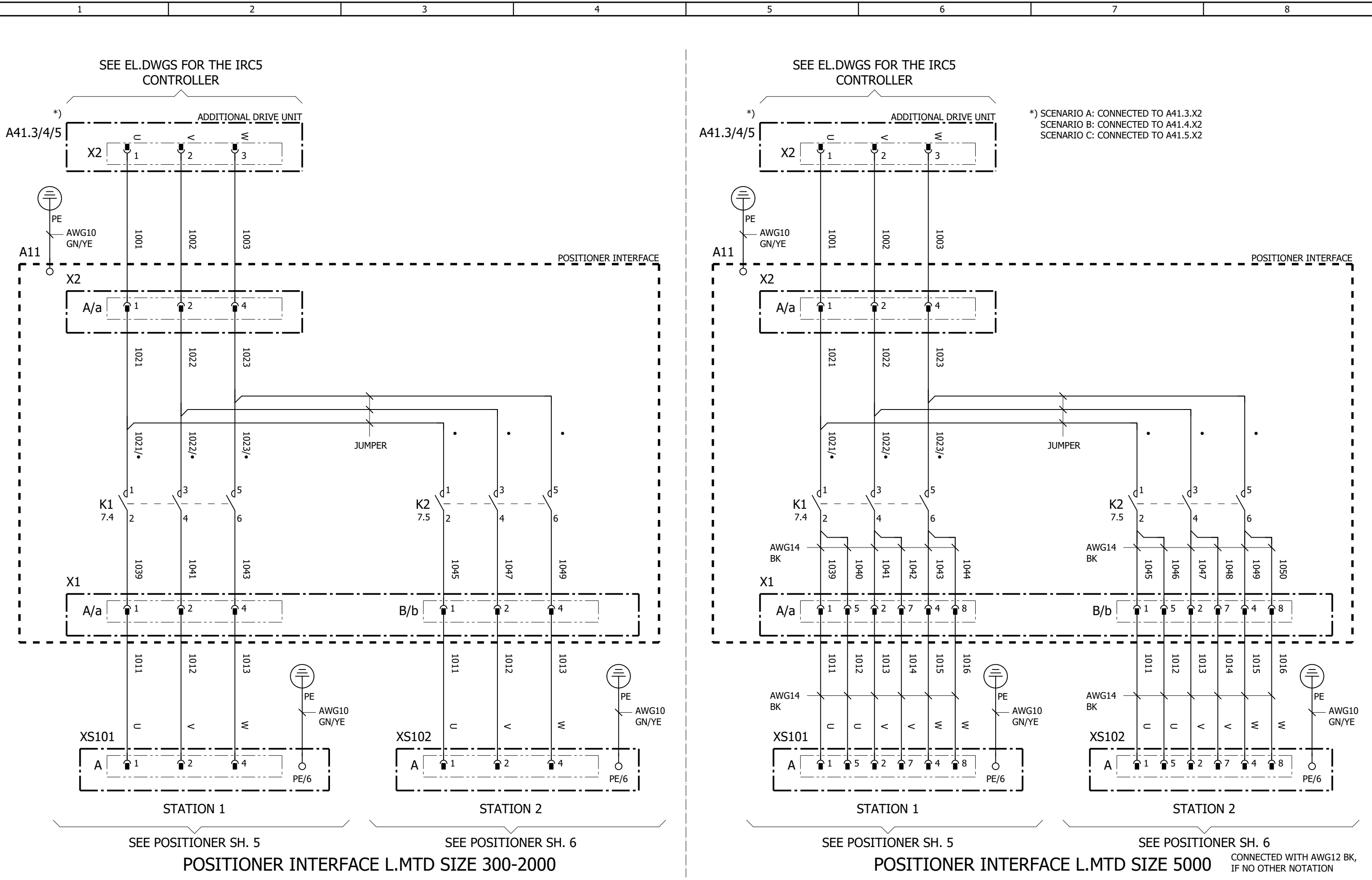
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SERVICE DIAGRAM POS IF L.D 2009
MOTORS STN 1 AND STN 2

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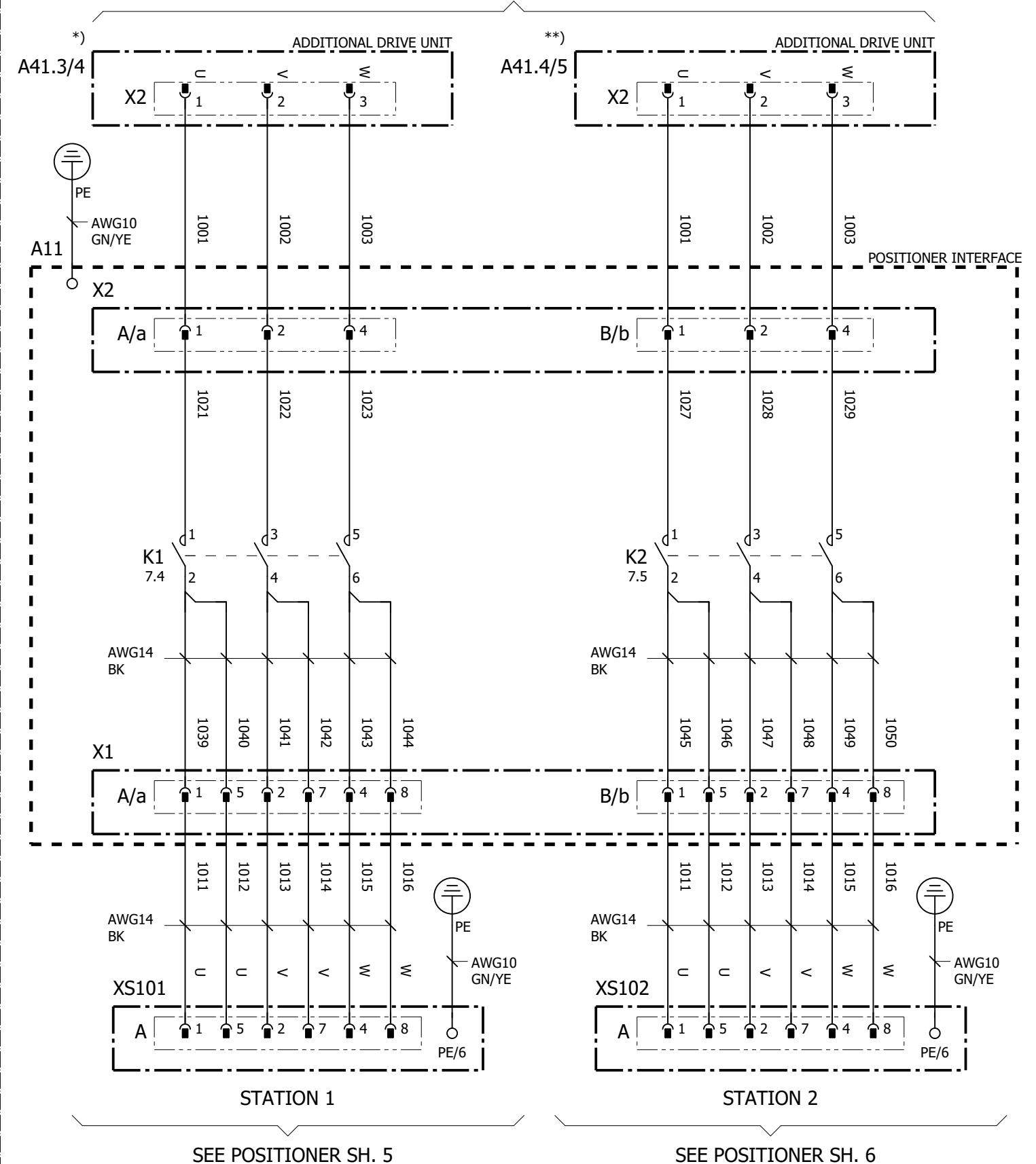
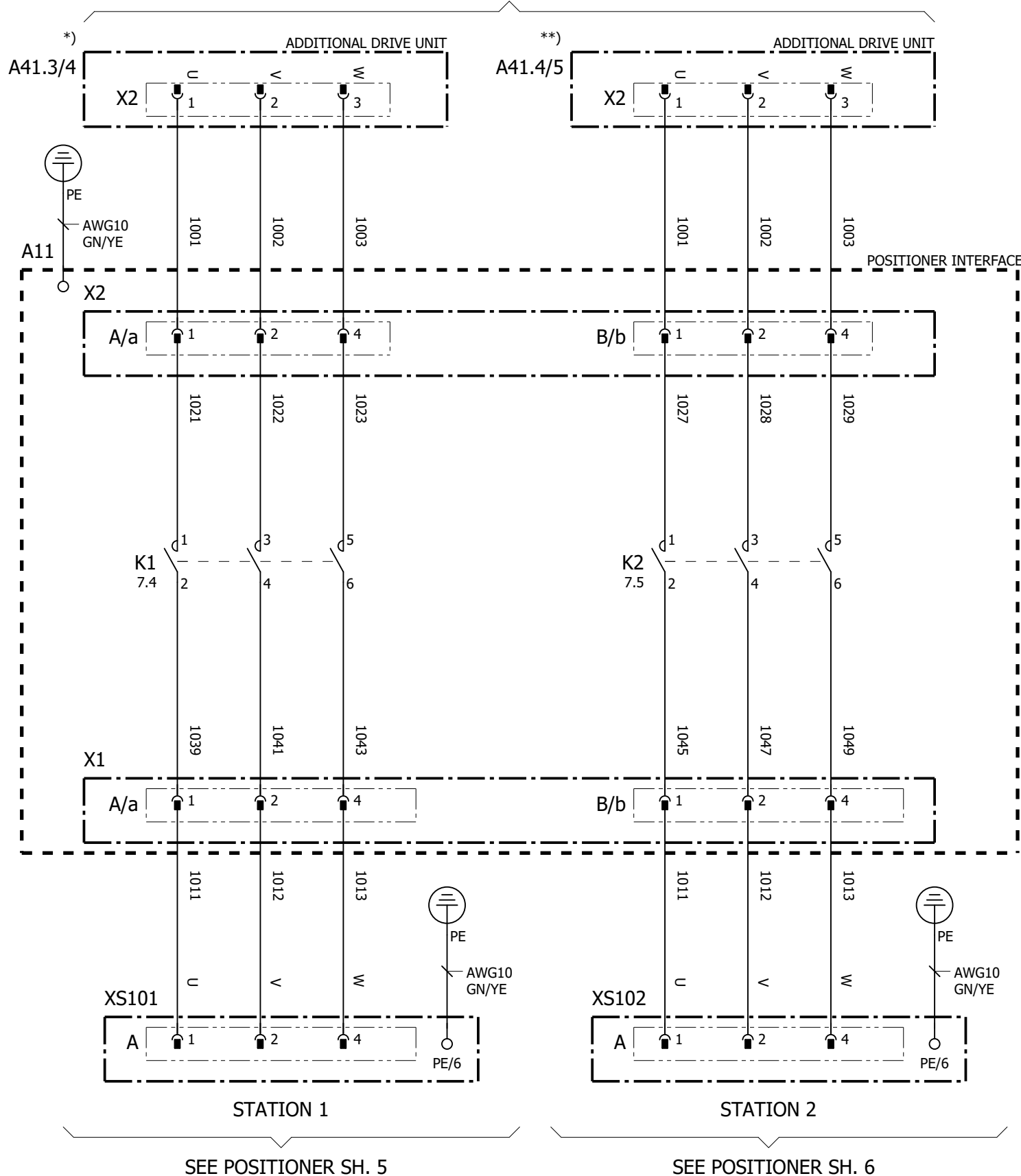
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SEE EL.DWGS FOR THE IRC5 CONTROLLER

SEE EL.DWGS FOR THE IRC5 CONTROLLER

*) SCENARIO A: CONNECTED TO A41.3.X2
SCENARIO B: CONNECTED TO A41.4.X2

**) SCENARIO A: CONNECTED TO A41.4.X2
SCENARIO B: CONNECTED TO A41.5.X2



POSITIONER INTERFACE L.MTD SIZE 300-2000

POSITIONER INTERFACE L.MTD SIZE 5000

CONNECTED WITH AWG12 BK, IF NO OTHER NOTATION

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MOTORS STN 1 AND STN 2
OPTION MANUAL JOG

Status:
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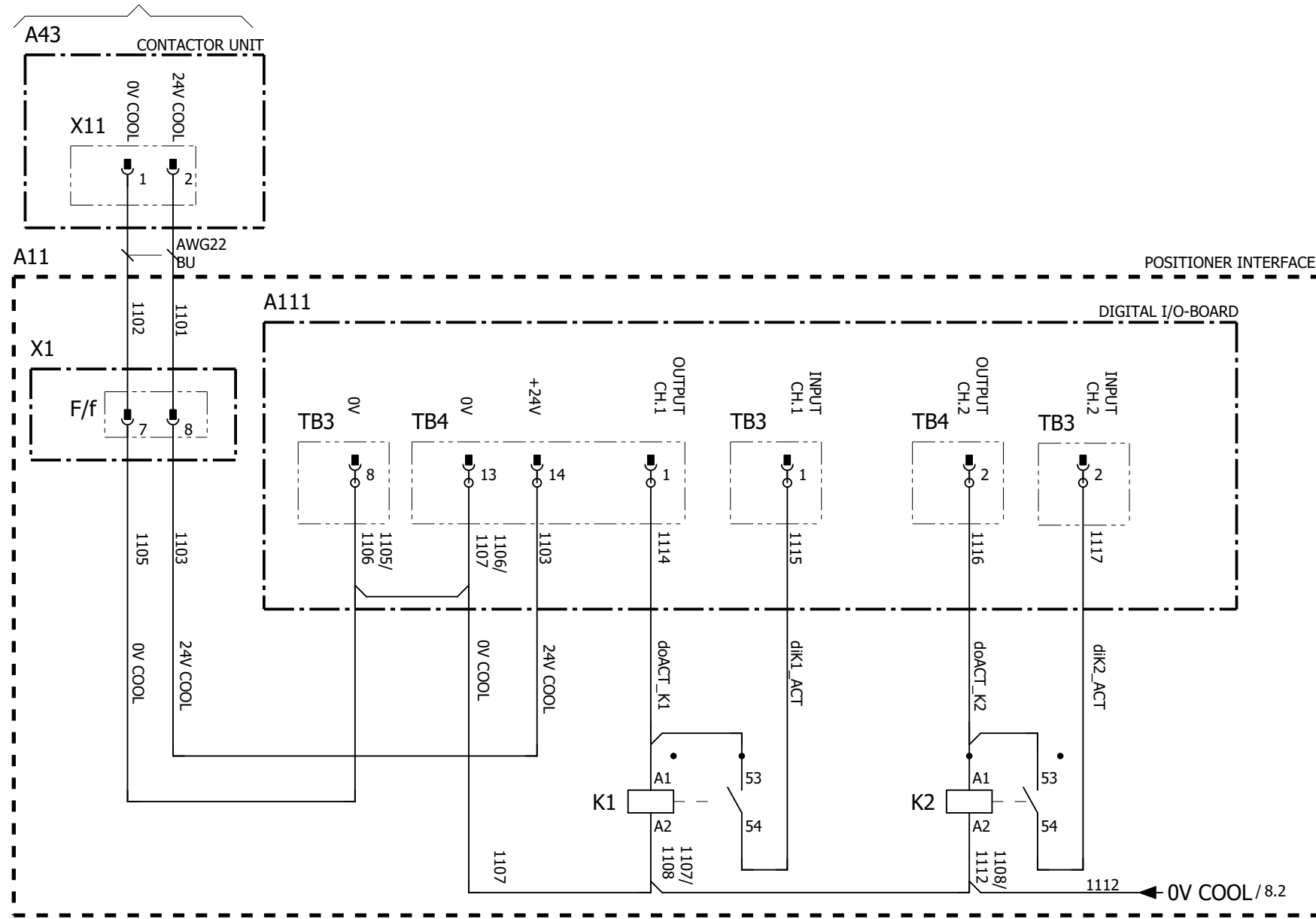
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STATION 1

- 1 d 2 5.1
- 1 d 2 5.5
- 1 d 2 6.1
- 1 d 2 6.5
- 3 d 4 5.2
- 3 d 4 5.6
- 3 d 4 6.2
- 3 d 4 6.6
- 5 d 6 5.2
- 5 d 6 5.6
- 5 d 6 6.2
- 5 d 6 6.6
- 13 d 14 9.a.2
- 13 d 14 9.b.2
- 53 - 54 7.4
- 62 - 61 10.3
- 62 - 61 10.5
- 72 - 71 10.3
- 72 - 71 10.5

STATION 2

- 1 d 2 5.3
- 1 d 2 5.7
- 1 d 2 6.3
- 1 d 2 6.7
- 3 d 4 5.3
- 3 d 4 5.7
- 3 d 4 6.3
- 3 d 4 6.7
- 5 d 6 5.4
- 5 d 6 5.8
- 5 d 6 6.4
- 5 d 6 6.8
- 13 d 14 9.a.2
- 13 d 14 9.b.2
- 53 - 54 7.5
- 62 - 61 10.4
- 62 - 61 10.6
- 72 - 71 10.4
- 72 - 71 10.6

CONNECTED WITH AWG18 BU, IF NO OTHER NOTATION

Latest revision:
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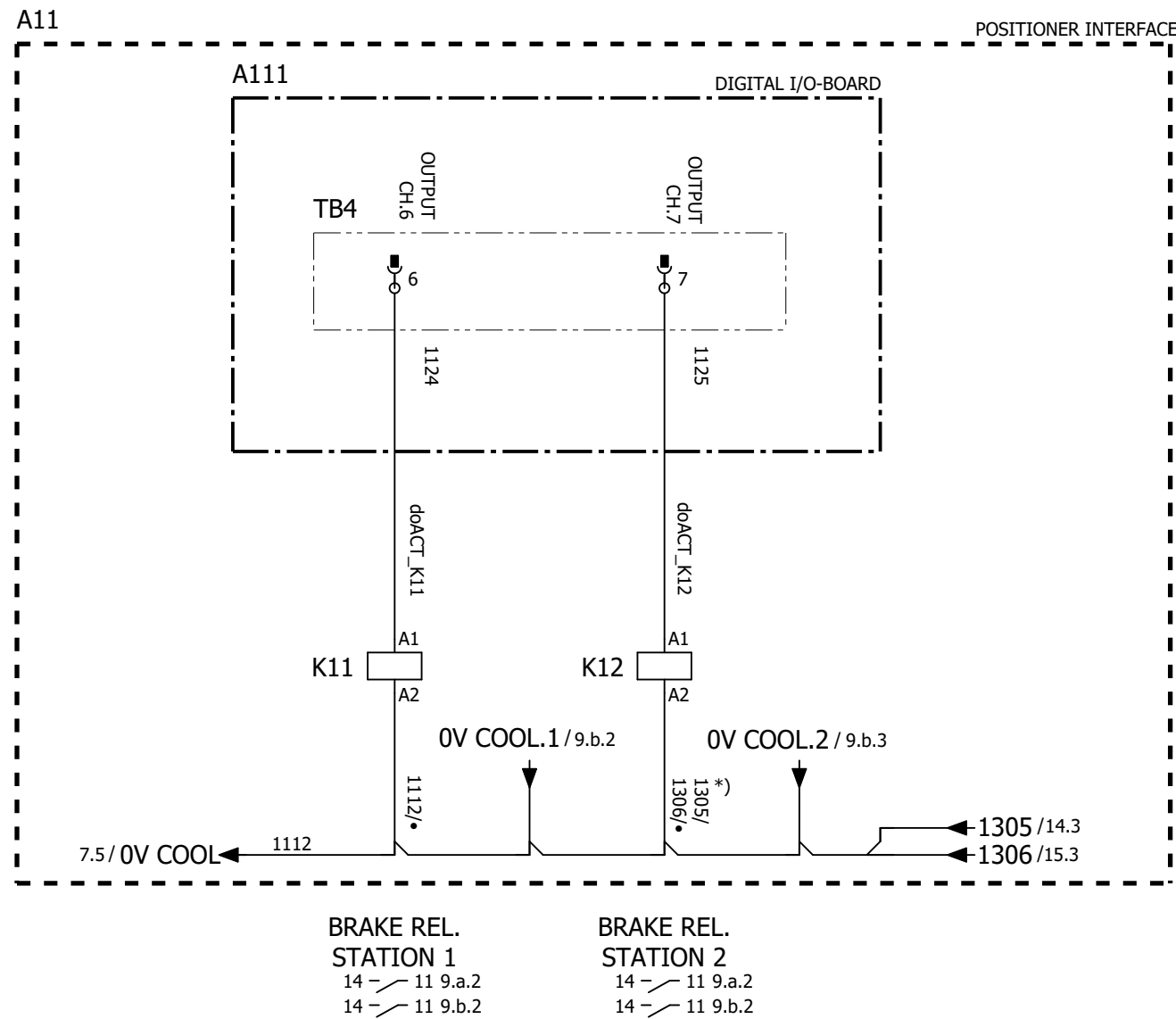
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CONNECTED WITH AWG18 BU,
IF NO OTHER NOTATION

*) 1305 & 1306 ONLY CONNECTED
WHEN OPTION MANUAL JOG

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SERVICE DIAGRAM POS IF L.D 2009
BRAKE RELEASE

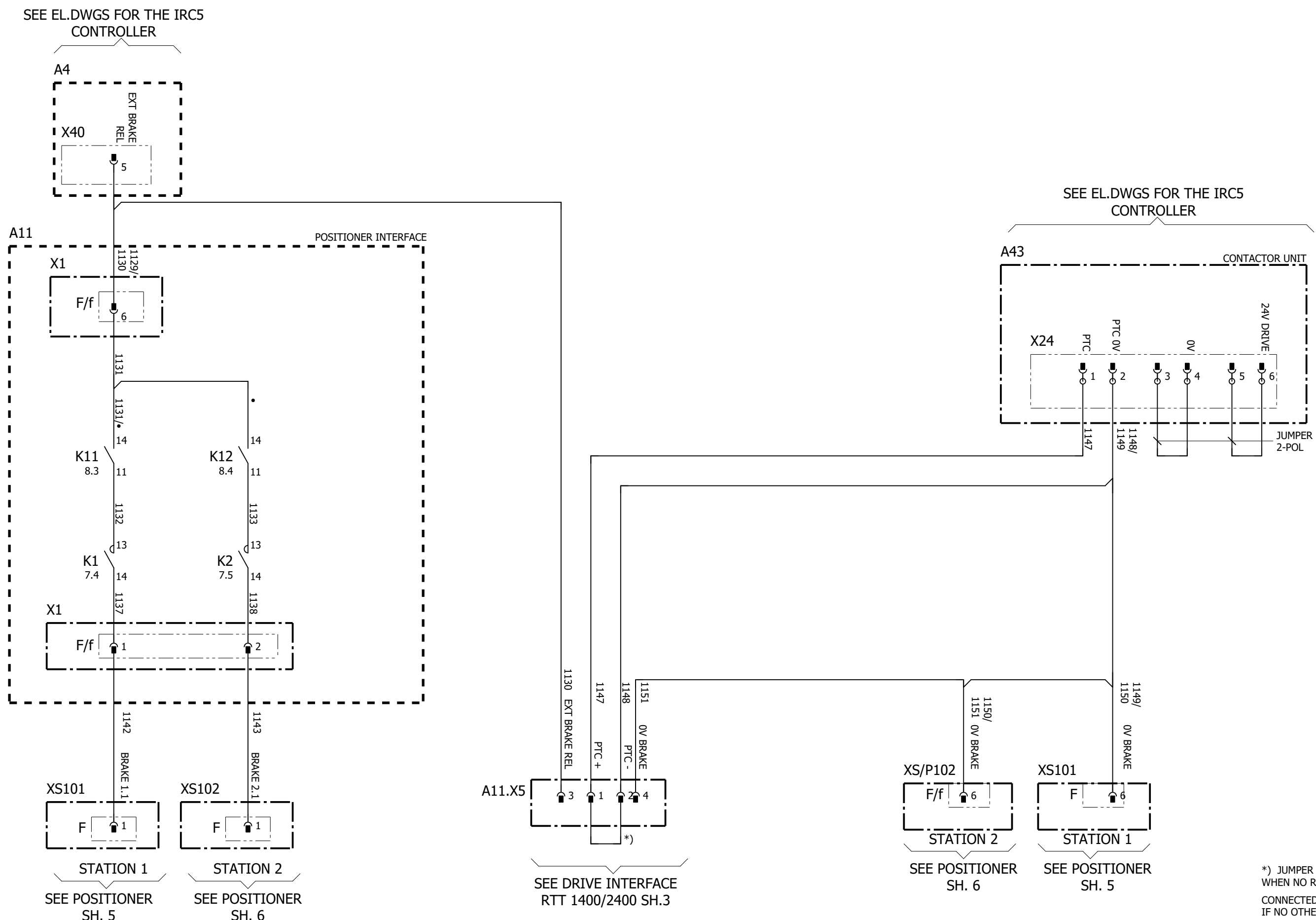
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*) JUMPER XP5 CONNECTED WHEN NO RTT
CONNECTED WITH AWG18 BU, IF NO OTHER NOTATION

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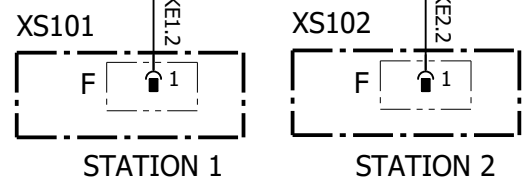
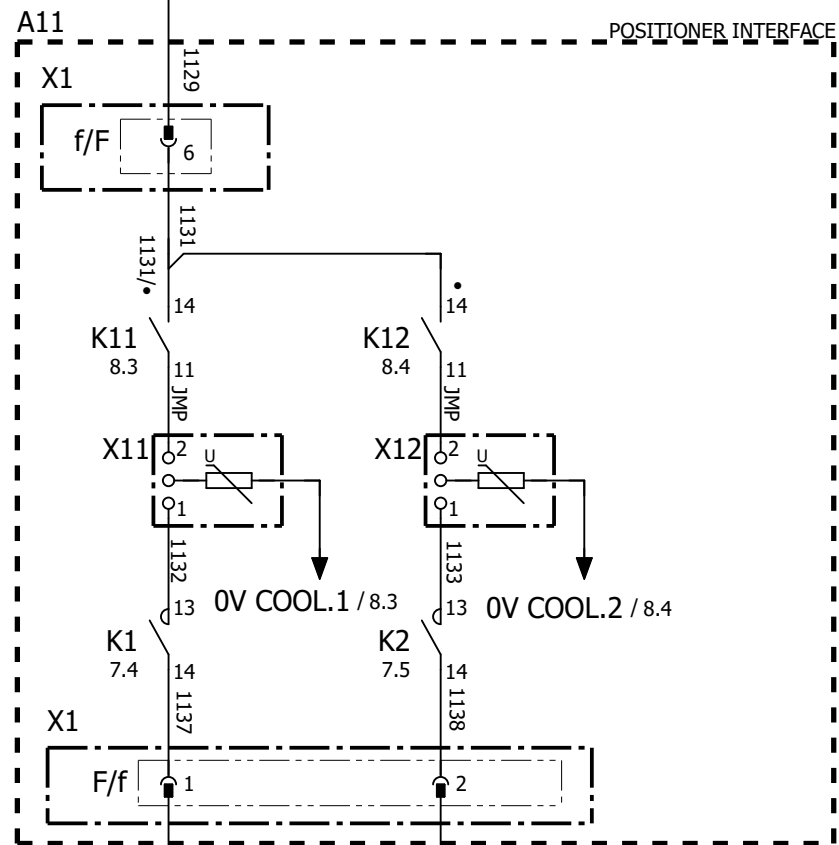
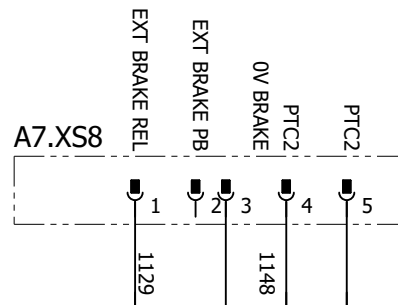
SERVICE DIAGRAM POS IF L.D 2009
MOTOR SIGNALS
BEFORE RELEASE 14.1

Status:
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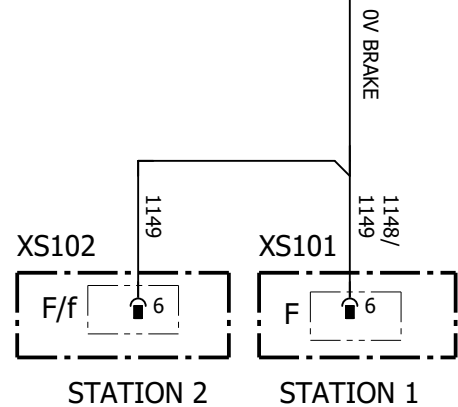
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SEE EL.DWGS FOR THE IRC5 CONTROLLER



SEE POSITIONER SH. 5 SEE POSITIONER SH. 6



SEE POSITIONER SH. 6 SEE POSITIONER SH. 5

CONNECTED WITH AWG18 BU, IF NO OTHER NOTATION

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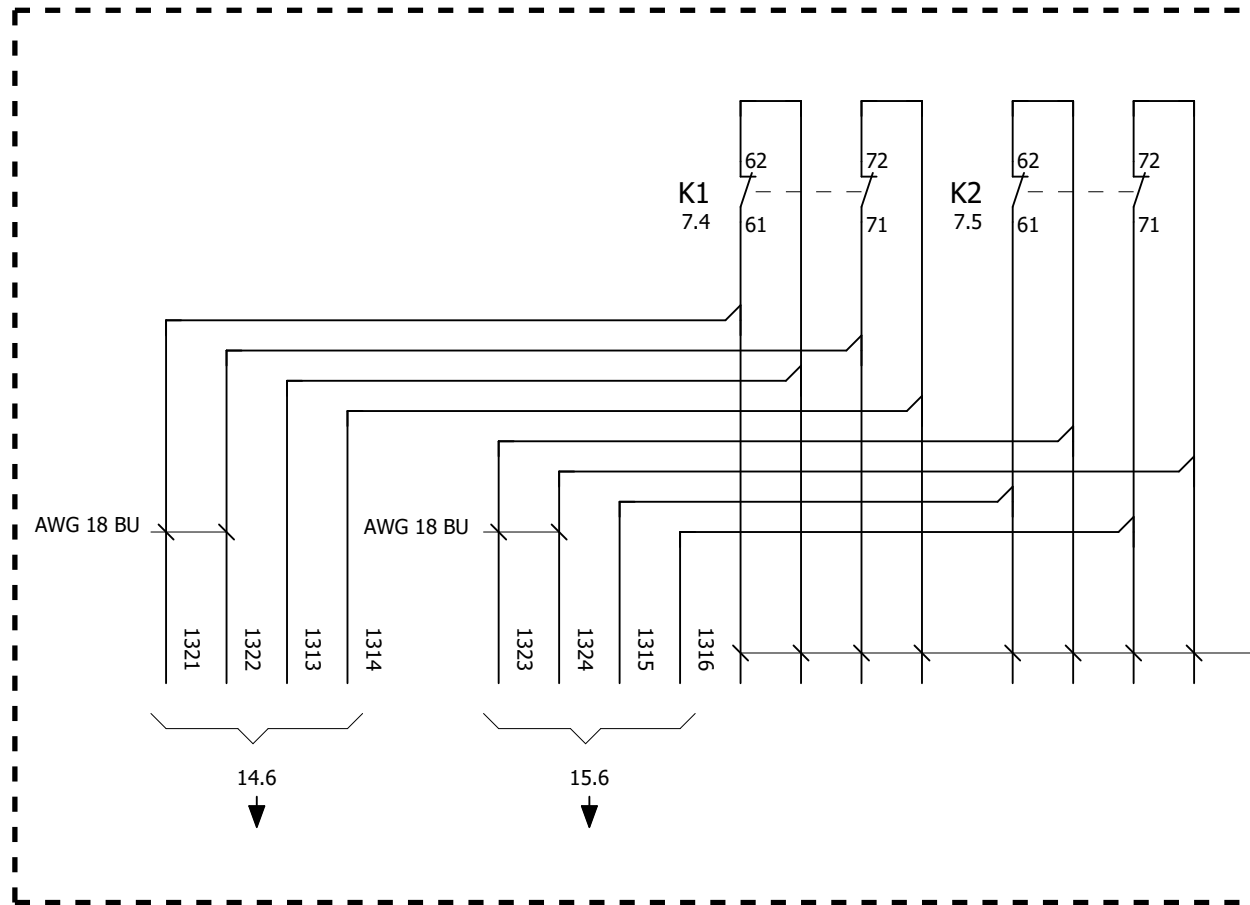


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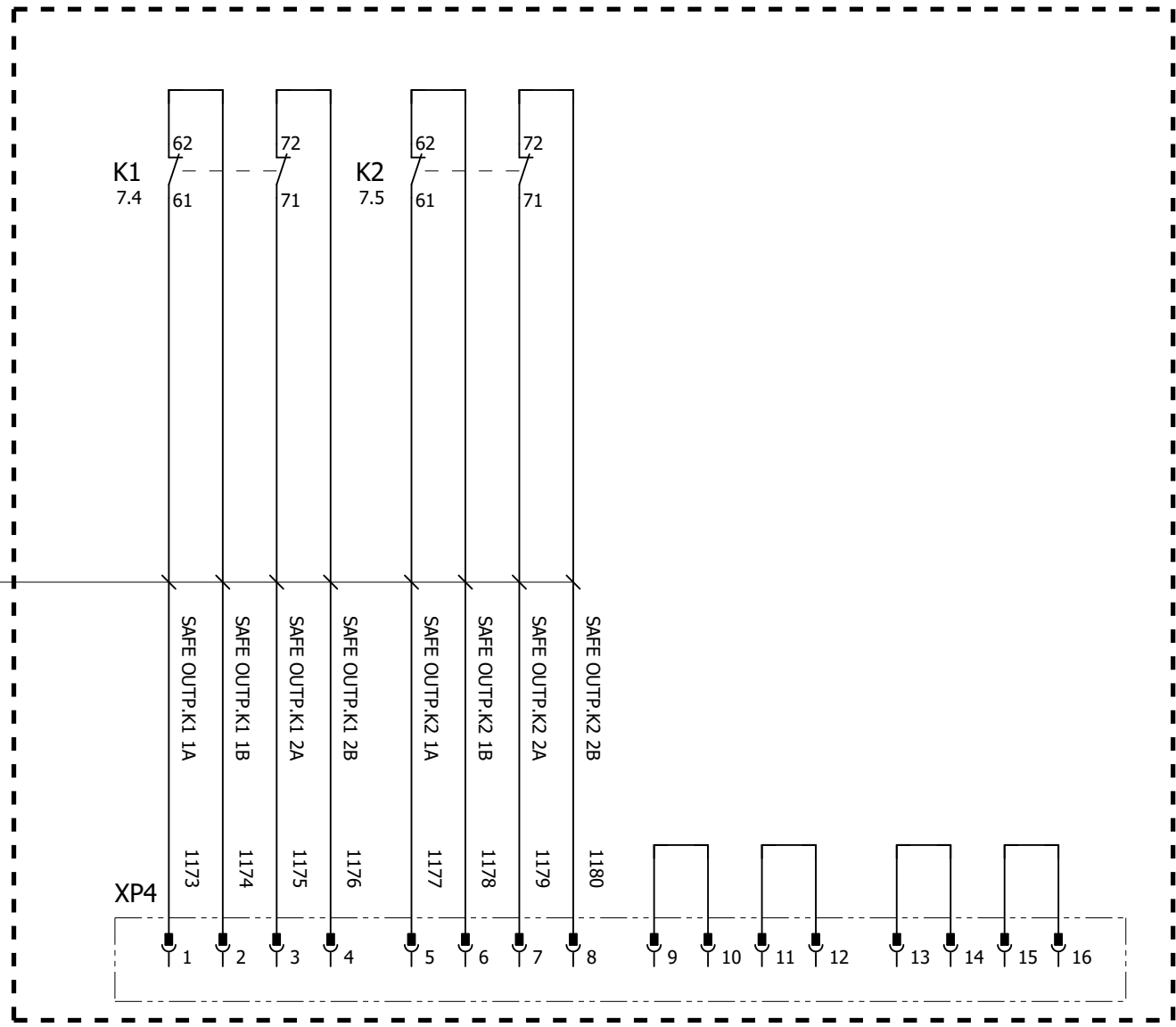
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 MOTOR SIGNALS
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OPTION MANUAL JOG



A11



IRBP L
SEE SAFETY INTERFACE SH. 6

CONNECTED WITH AWG18 OG,
IF NO OTHER NOTATION

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SERVICE DIAGRAM POS IF L.D 2009
SAFETY SIGNALS

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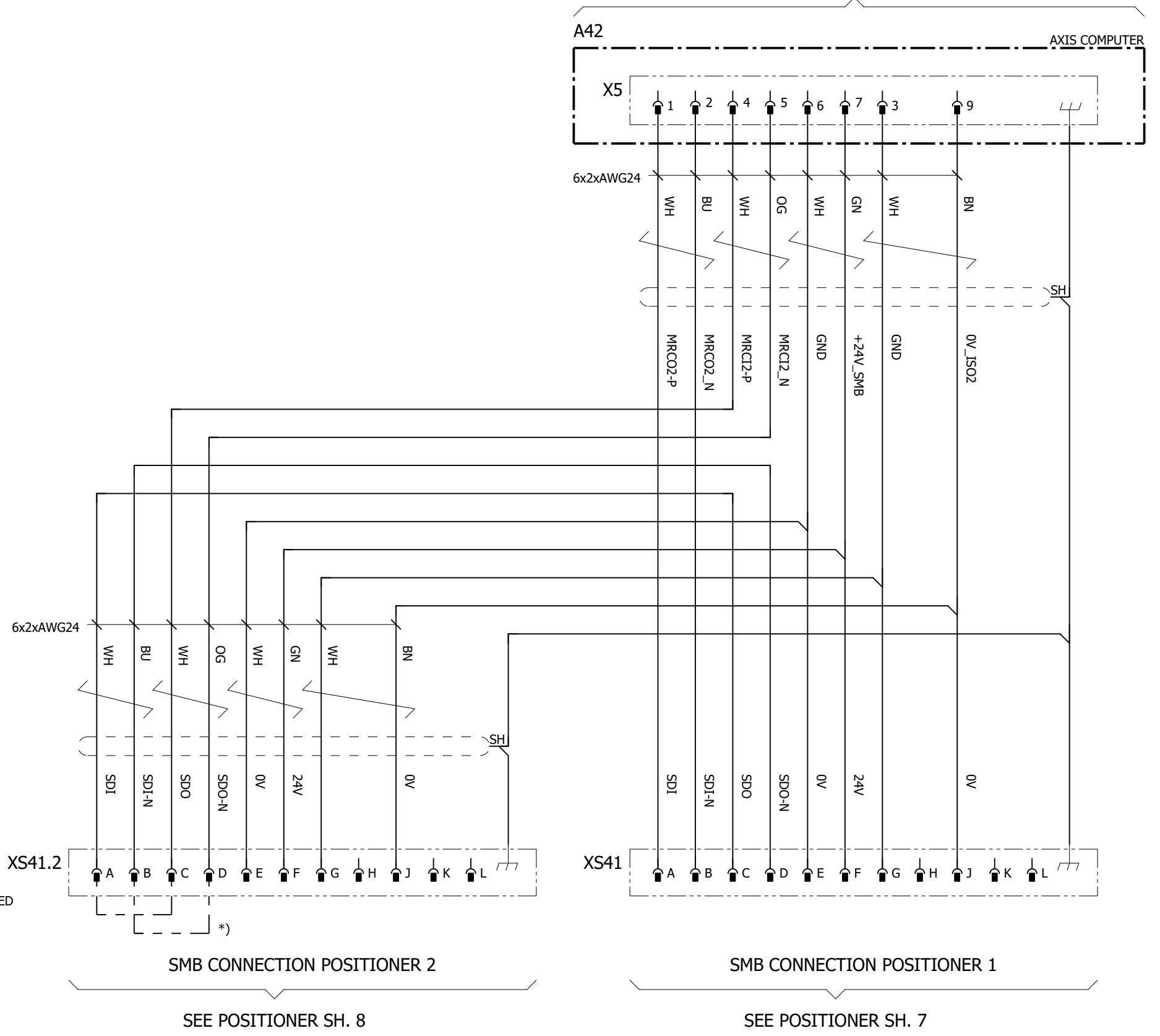
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SEE EL.DWGS FOR THE IRC5 CONTROLLER



*) JUMPER XP41.2 CONNECTED IF ONLY ONE POSITIONER

SMB CONNECTION POSITIONER 2

SMB CONNECTION POSITIONER 1

SEE POSITIONER SH. 8

SEE POSITIONER SH. 7

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 MEASUREMENT SYSTEM

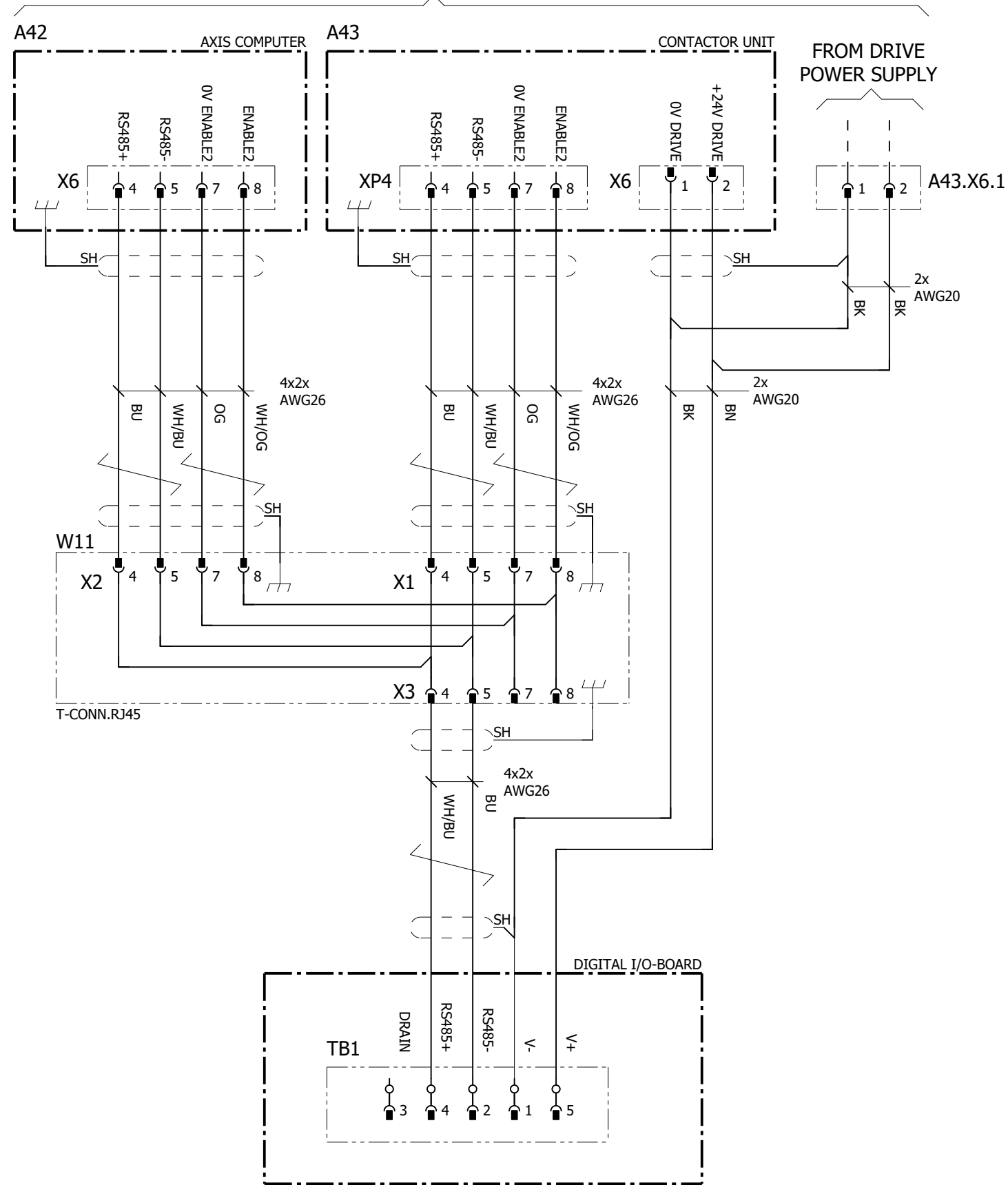
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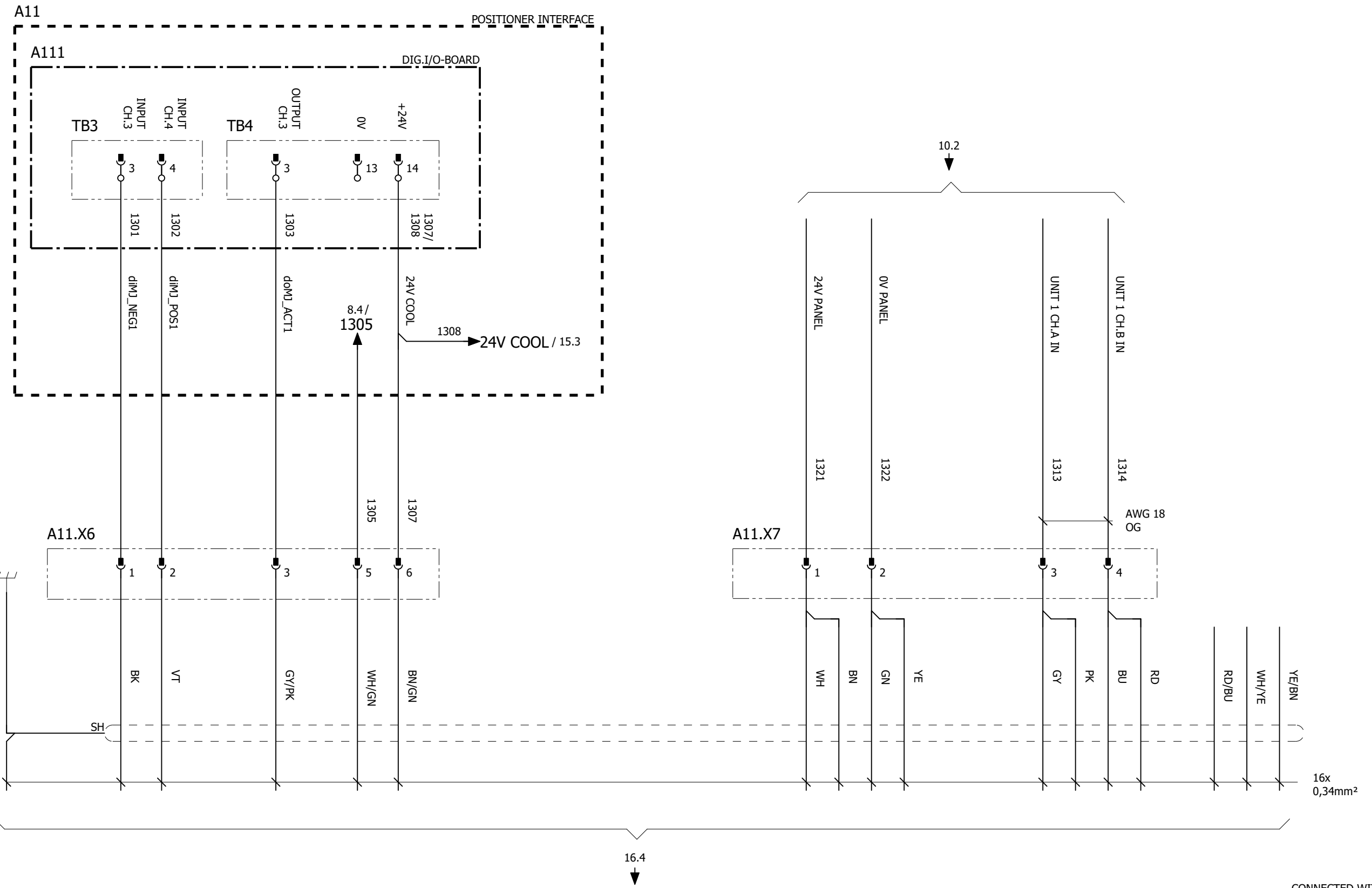
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BUS CONNECTIONS

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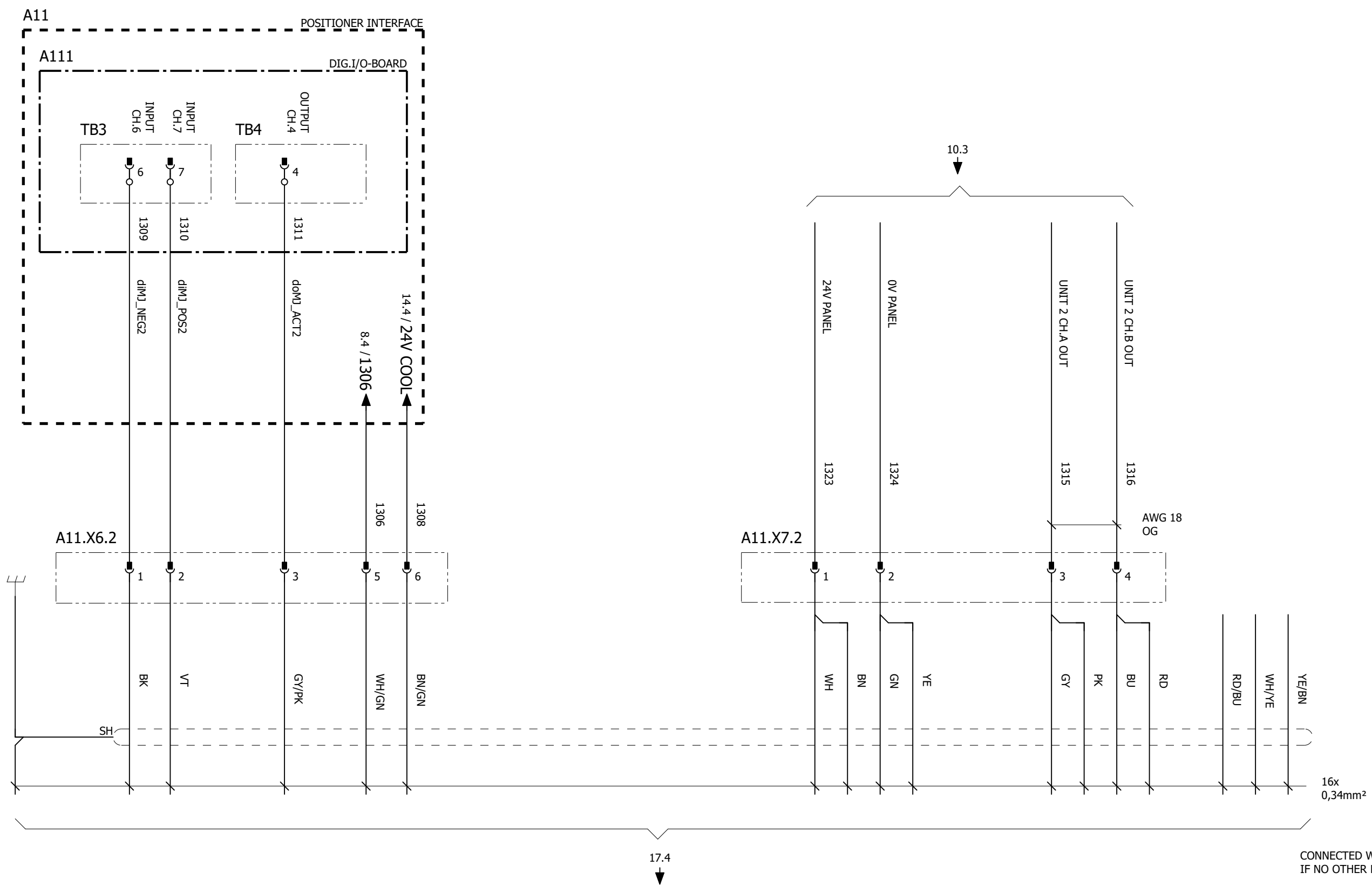


SERVICE DIAGRAM POS IF L.D 2009
OPTION MANUAL JOG, SIGNALS & CONNECTIONS STN 1

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*) SHIELD ONLY CONNECTED
WHEN DC

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OPTION MANUAL JOG, SIGNALS & CONNECTIONS STN 2

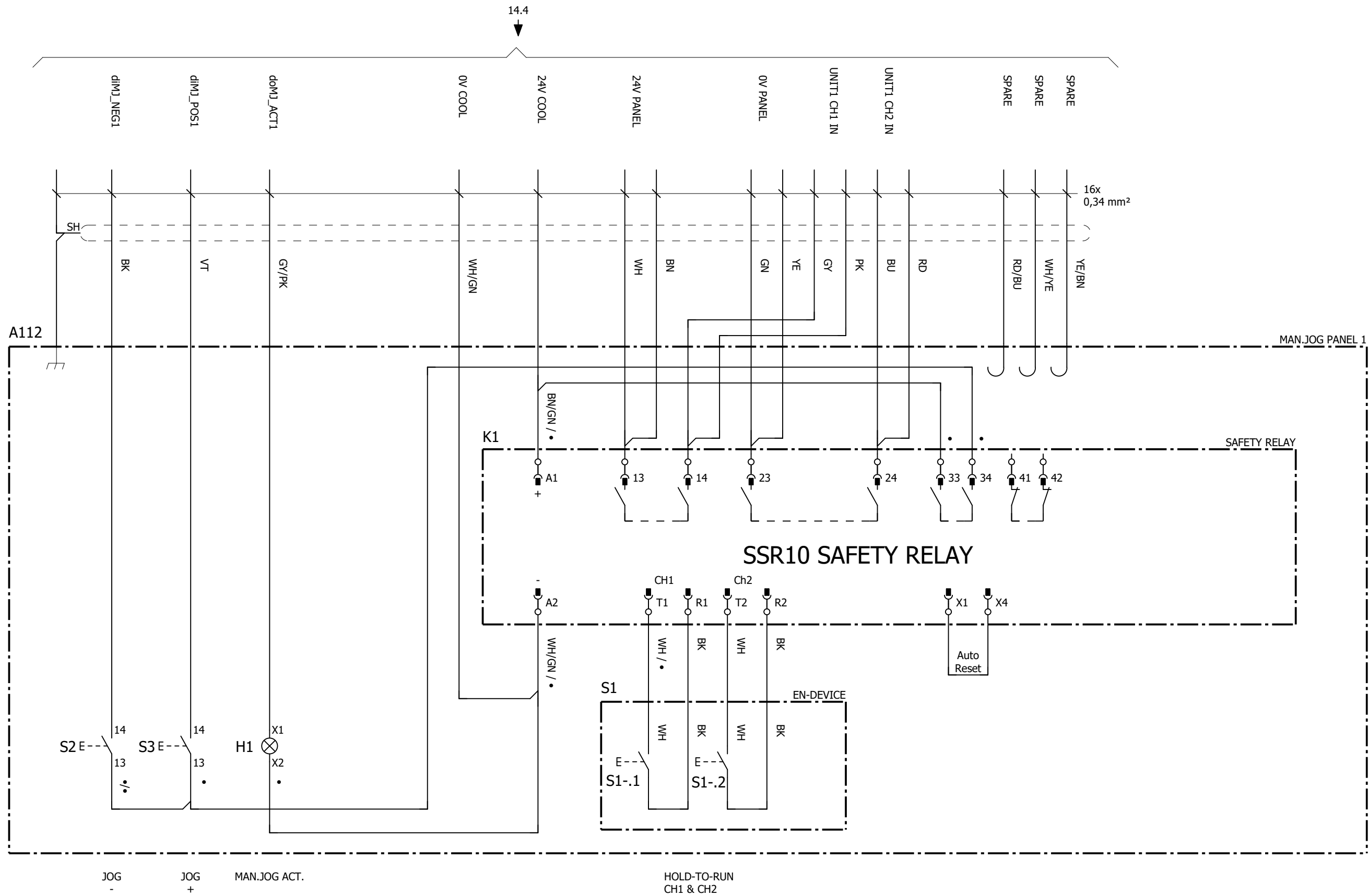
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OPTION MANUAL JOG,
CONTROL UNIT STN 1

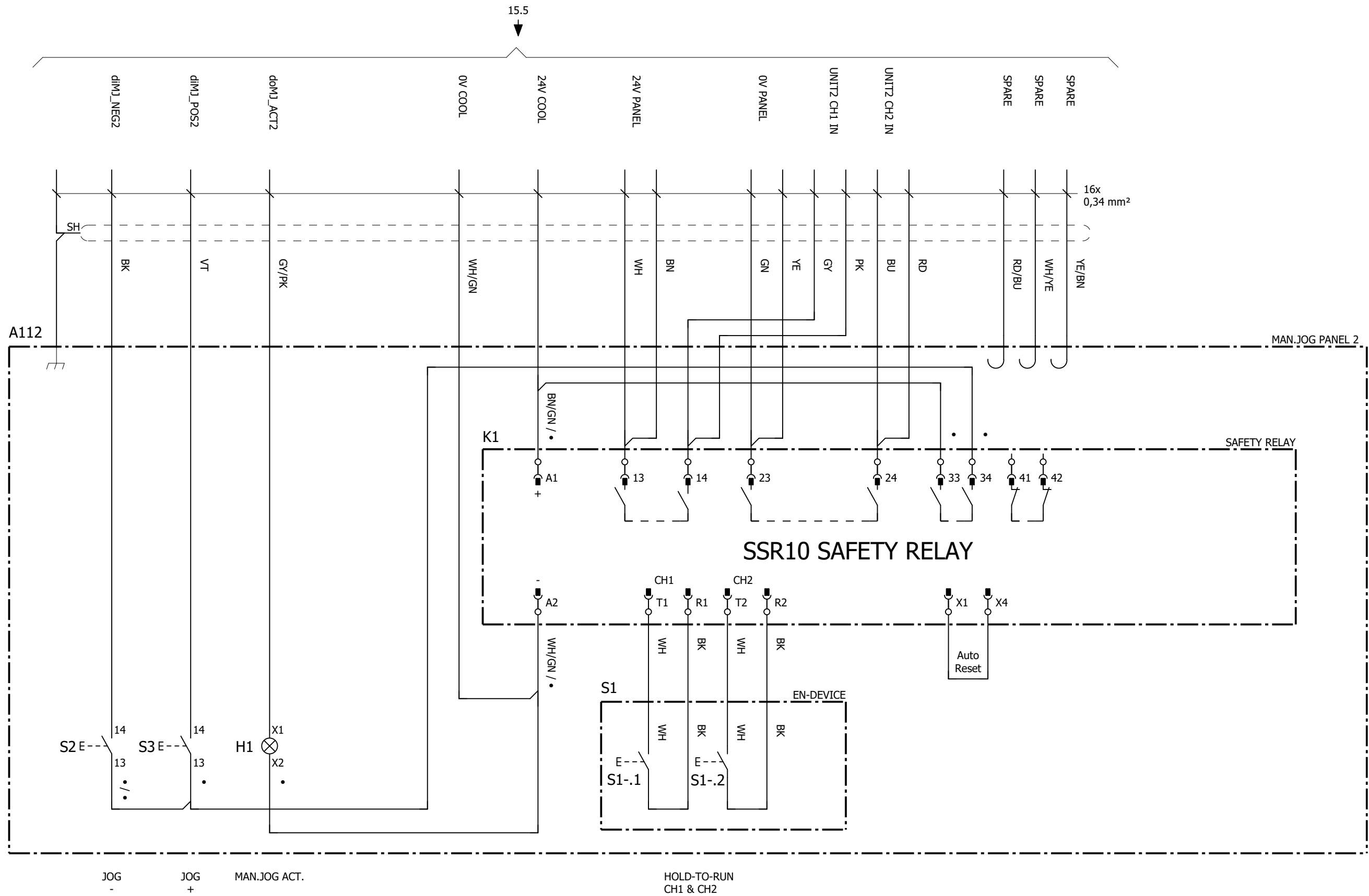
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OPTION MANUAL JOG,
CONTROL UNIT STN 2

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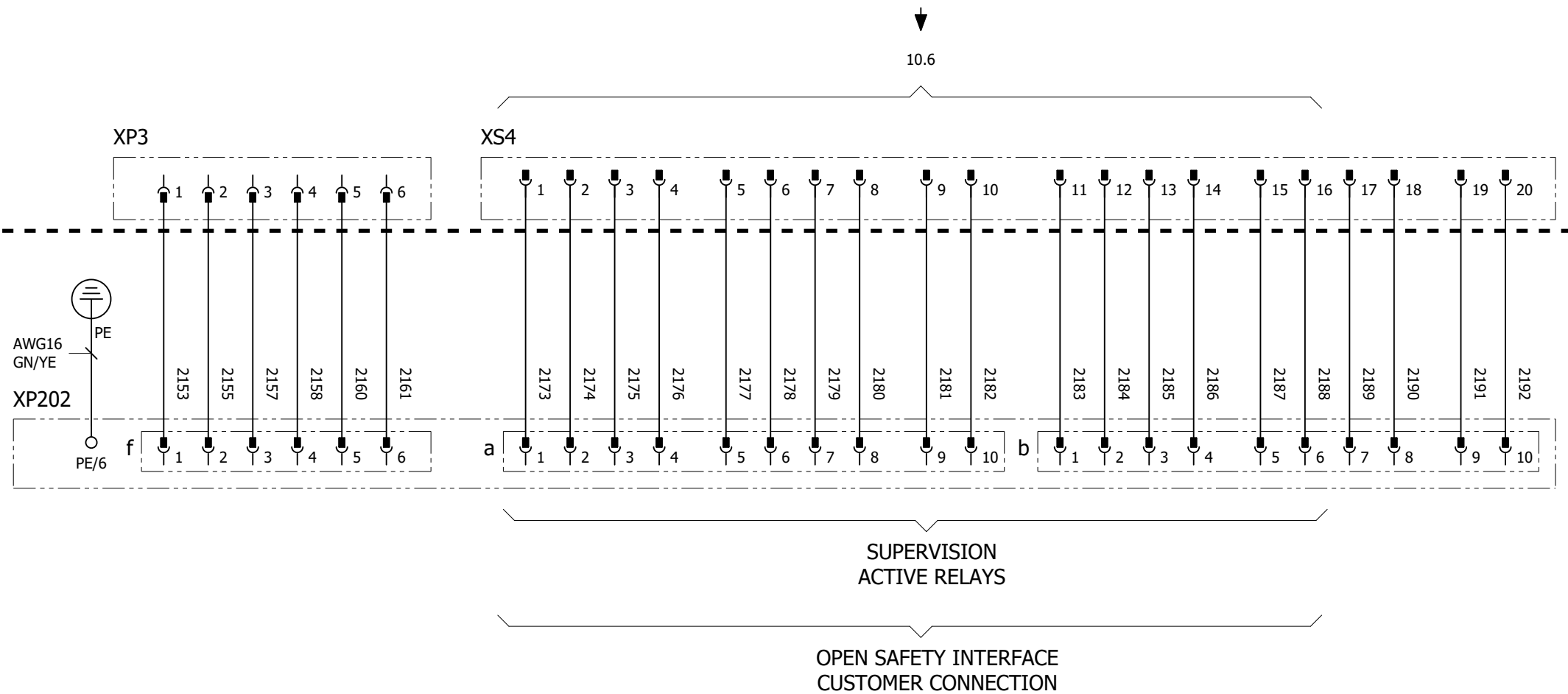
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A11

POSITIONER INTERFACE



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