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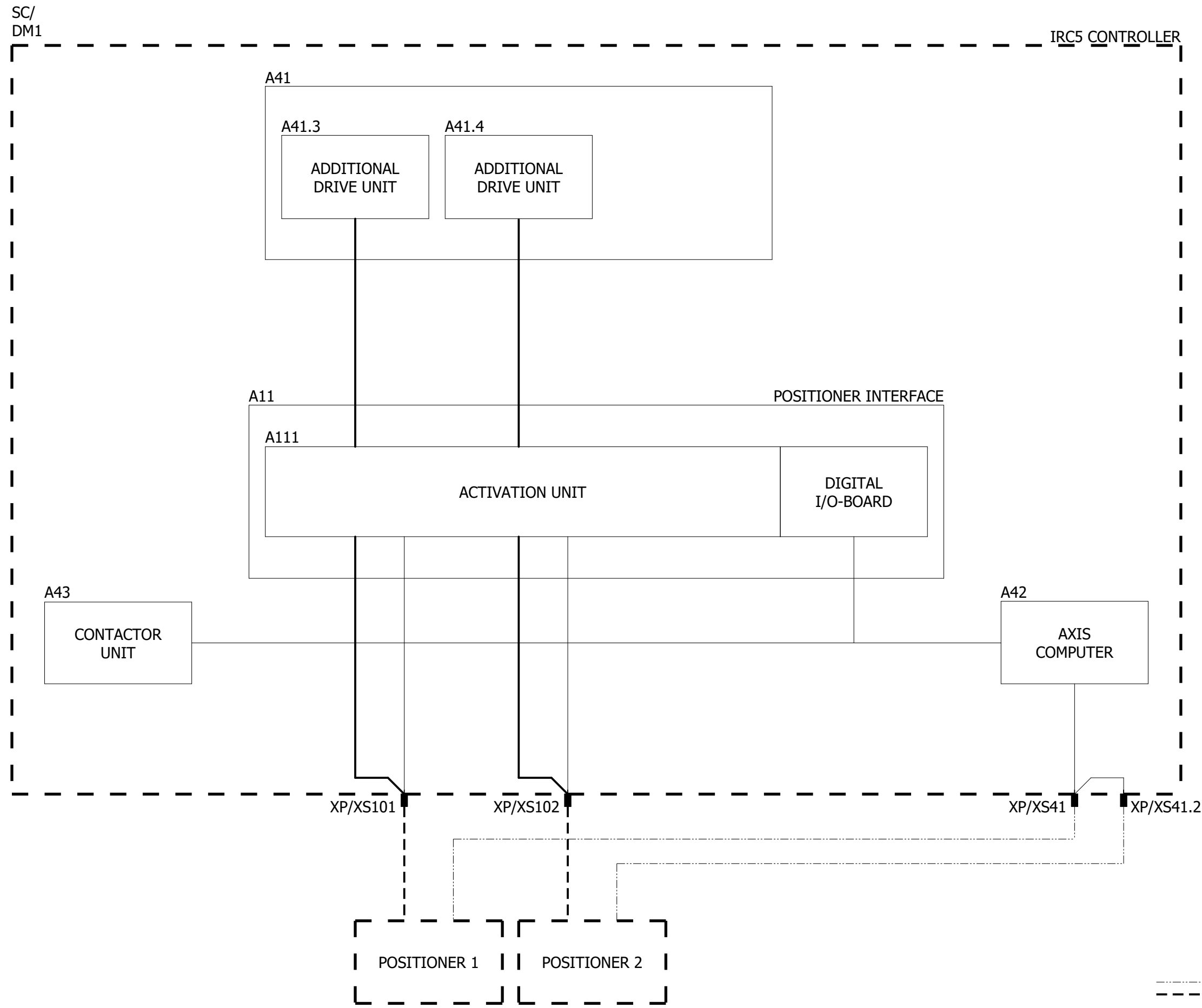
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SERVICE DIAGRAM POS IF A.D 2009
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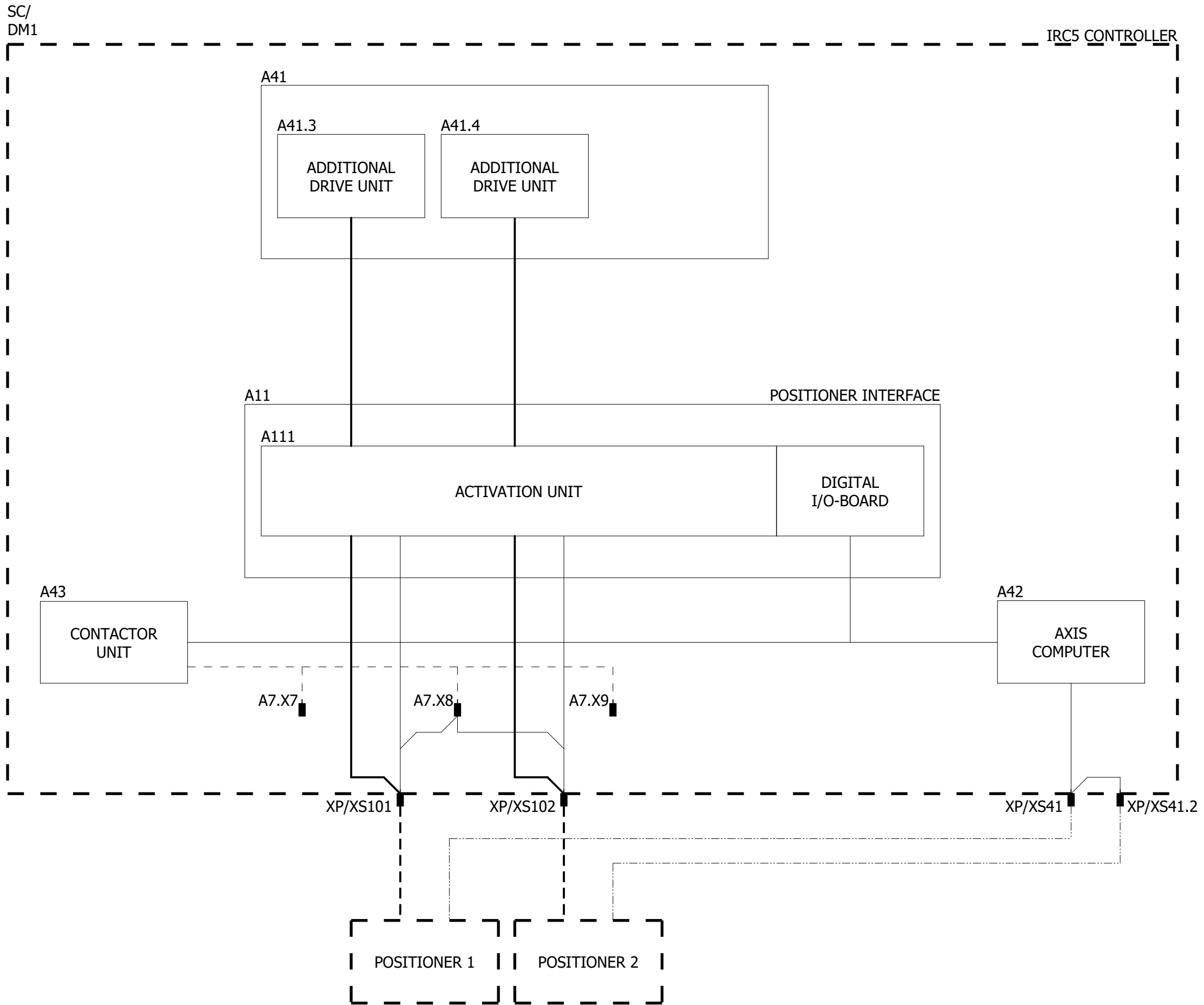
SERVICE DIAGRAM POS IF A.D 2009
BLOCK DIAGRAM
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- - - - - CONNECTION NOT INCLUDED IN CIRCUIT DIAGRAM
 - - - - - CONNECTION NOT INCLUDED IN CIRCUIT DIAGRAM
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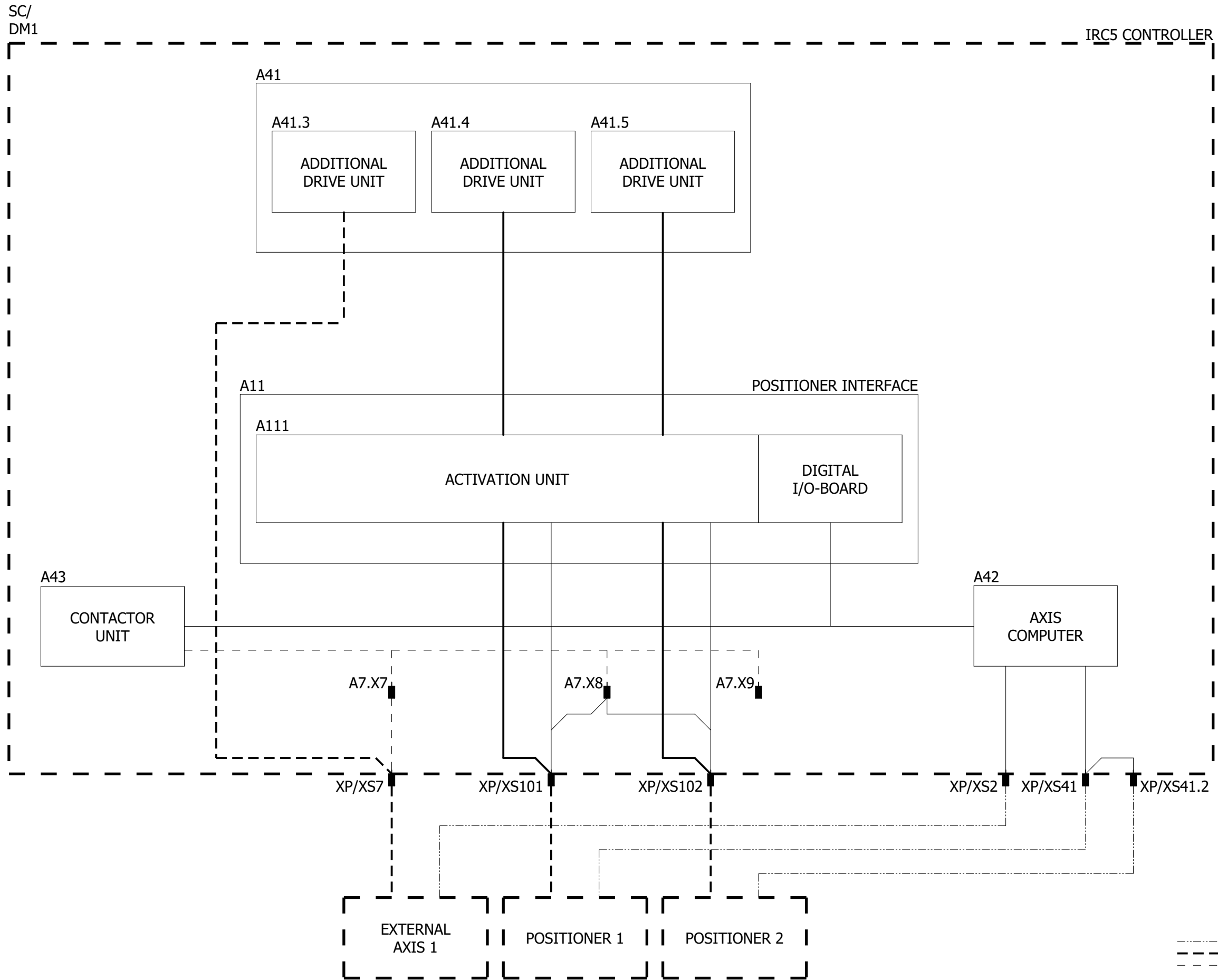
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 SCENARIO A: IRBP A

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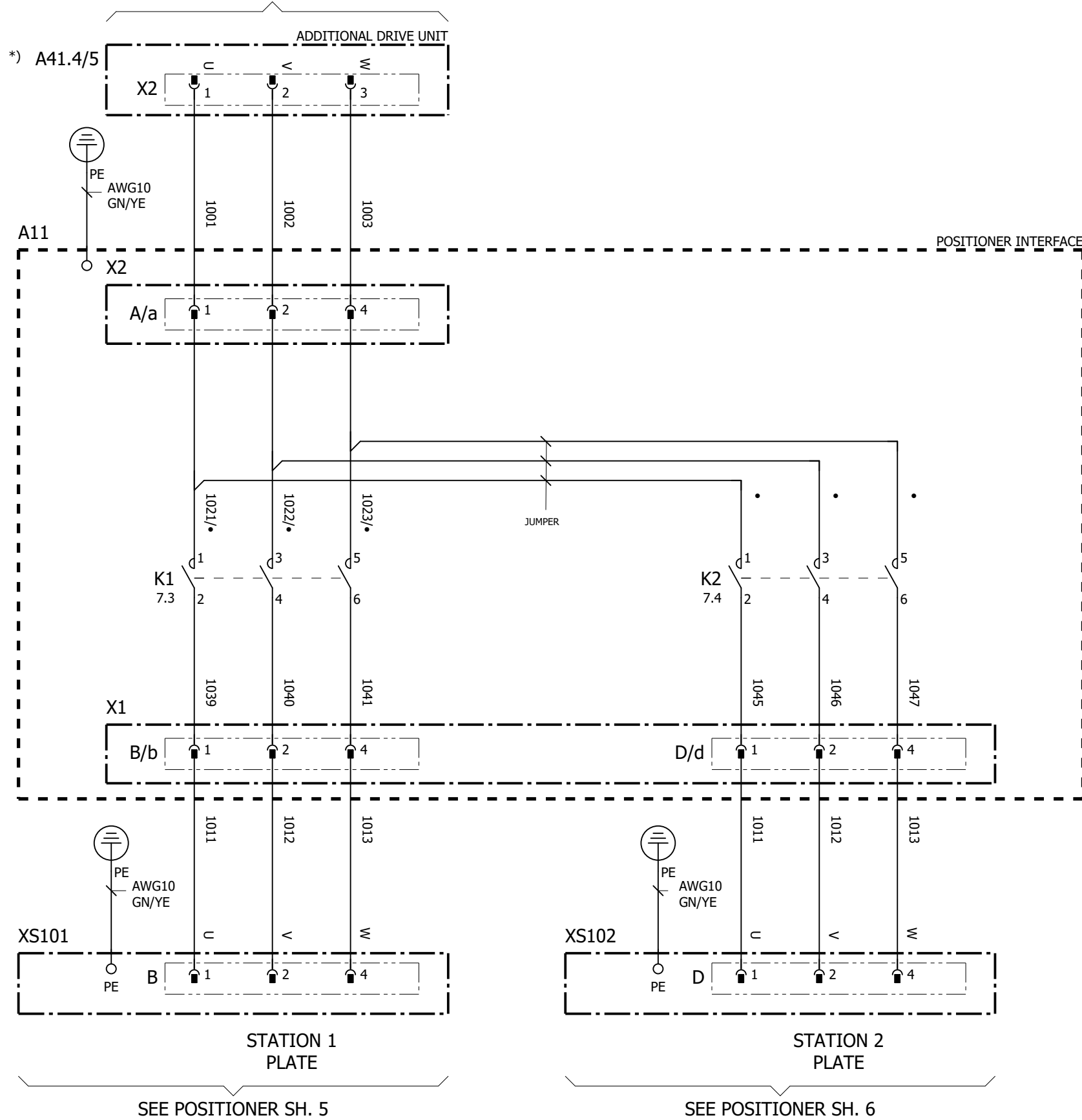
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 SCENARIO B: 1 EXT. AXIS AND IRBP A

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*) SCENARIO A: CONNECTED TO A41.4.X2
 SCENARIO B: CONNECTED TO A41.5.X2
 CONNECTED WITH AWG12 BK,
 IF NO OTHER NOTATION

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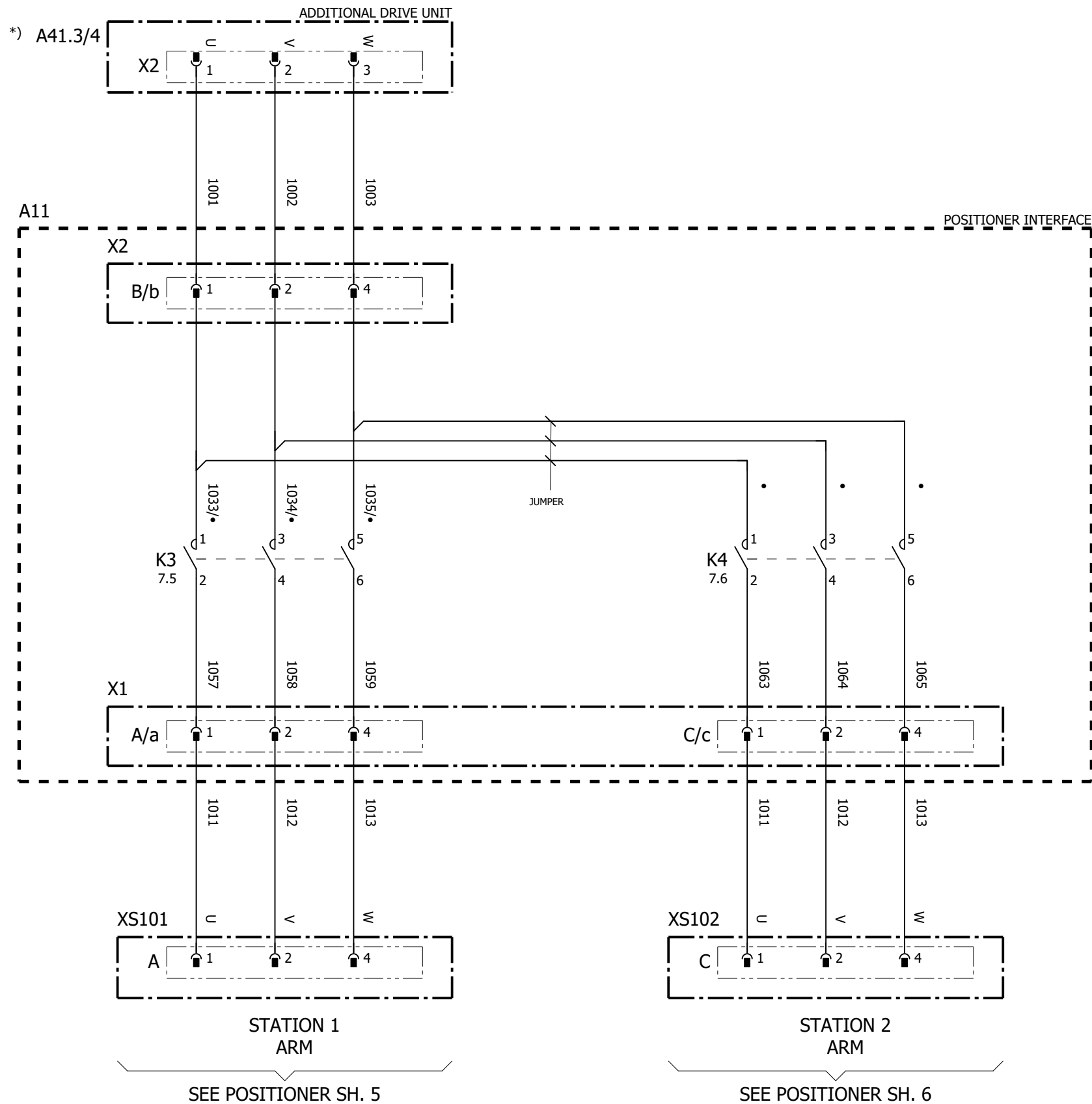


SERVICE DIAGRAM POS IF A.D 2009
 MOTORS STN 1 AND STN 2

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CONTROLLER



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

CONNECTED WITH AWG12 BK,
IF NO OTHER NOTATION

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MOTORS STN 1 AND STN 2

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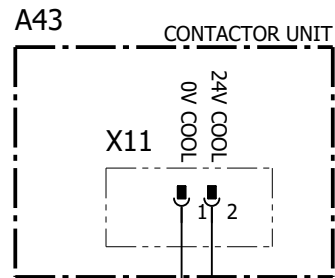
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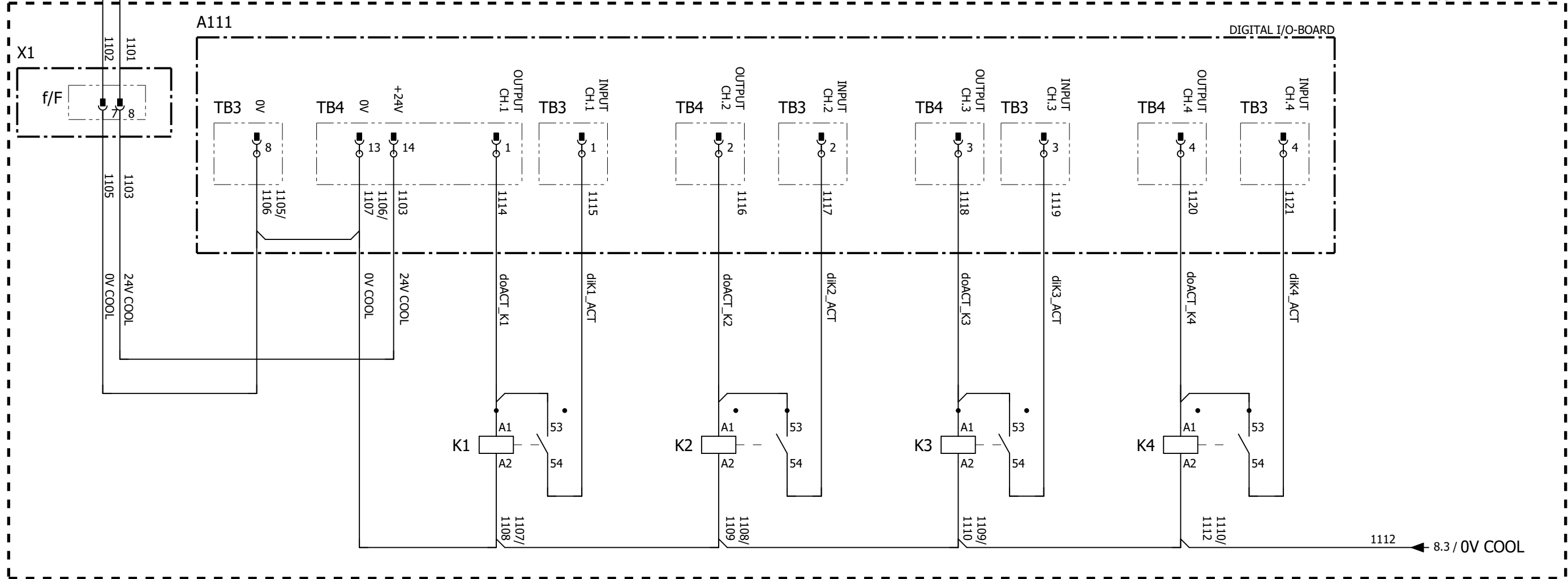
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A11 AWG22 BU



POSITIONER INTERFACE

DIGITAL I/O-BOARD

STATION 1
PLATE

STATION 2
PLATE

STATION 1
ARM

STATION 2
ARM

- 1 2 5.3
- 3 4 5.4
- 5 6 5.4
- 13 14 9.a.1
- 13 14 9.b.1
- 53 54 7.3
- 62 61 10.3
- 72 71 10.3

- 1 2 5.5
- 3 4 5.6
- 5 6 5.6
- 13 14 9.a.2
- 13 14 9.b.2
- 53 54 7.4
- 62 61 10.4
- 72 71 10.4

- 1 2 6.3
- 3 4 6.3
- 5 6 6.4
- 13 14 9.a.3
- 13 14 9.b.3
- 53 54 7.5
- 62 61 10.4
- 72 71 10.5

- 1 2 6.5
- 3 4 6.5
- 5 6 6.6
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- 13 14 9.b.3
- 53 54 7.6
- 62 61 10.5
- 72 71 10.5

1112 ← 8.3 / 0V COOL

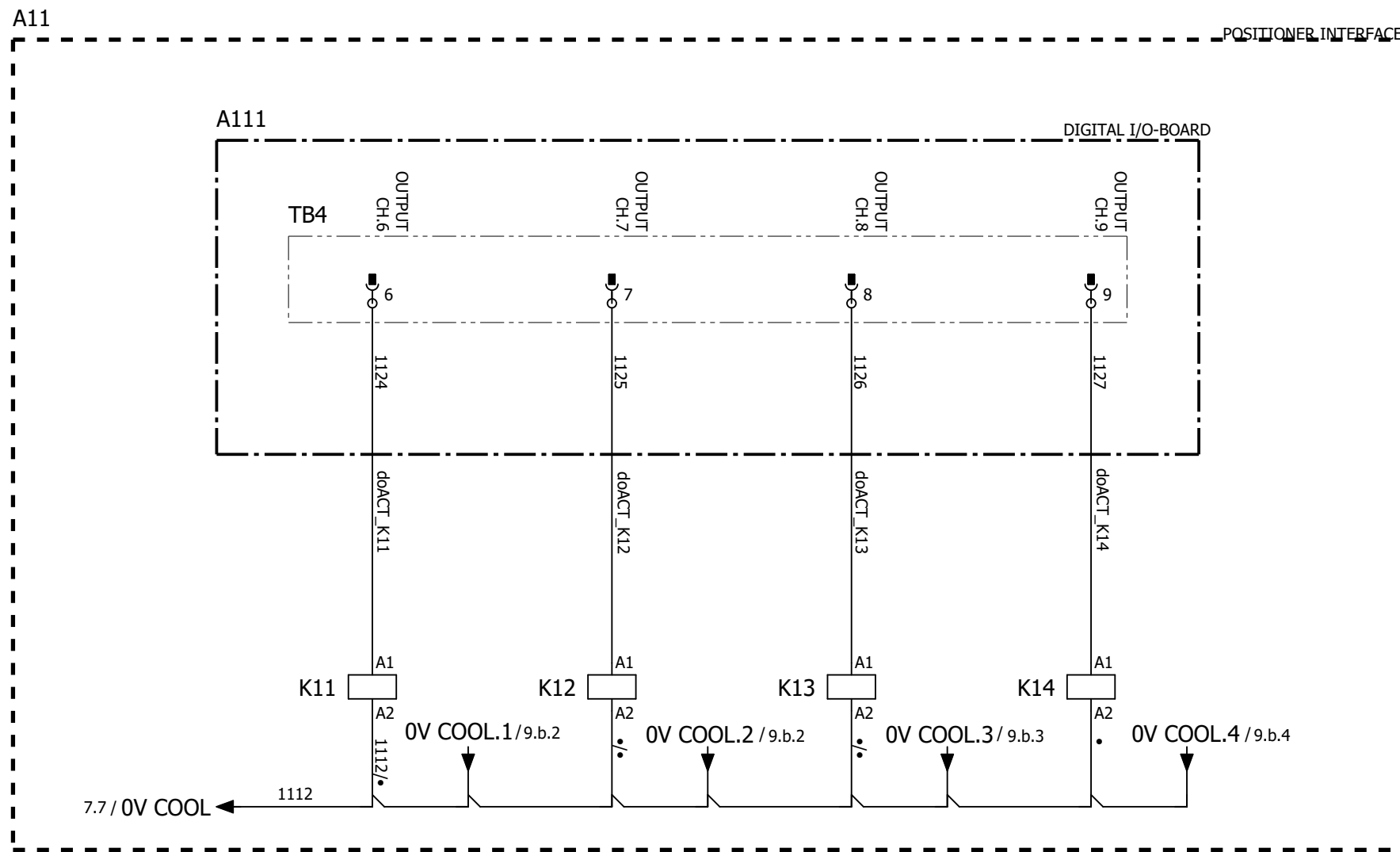
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MOTORS CONTACTORS

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Location: +
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BRAKE REL.
STATION 1
PLATE

14 - 11 9.a.1
14 - 11 9.b.1

BRAKE REL.
STATION 2
PLATE

14 - 11 9.a.2
14 - 11 9.b.2

BRAKE REL.
STATION 1
ARM

14 - 11 9.a.3
14 - 11 9.b.3

BRAKE REL.
STATION 2
ARM

14 - 11 9.a.3
14 - 11 9.b.3

CONNECTED WITH AWG18 BU,
IF NO OTHER NOTATION

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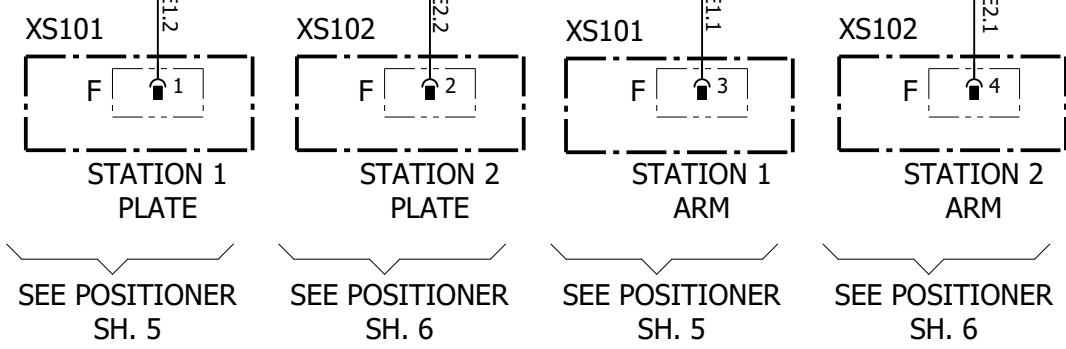
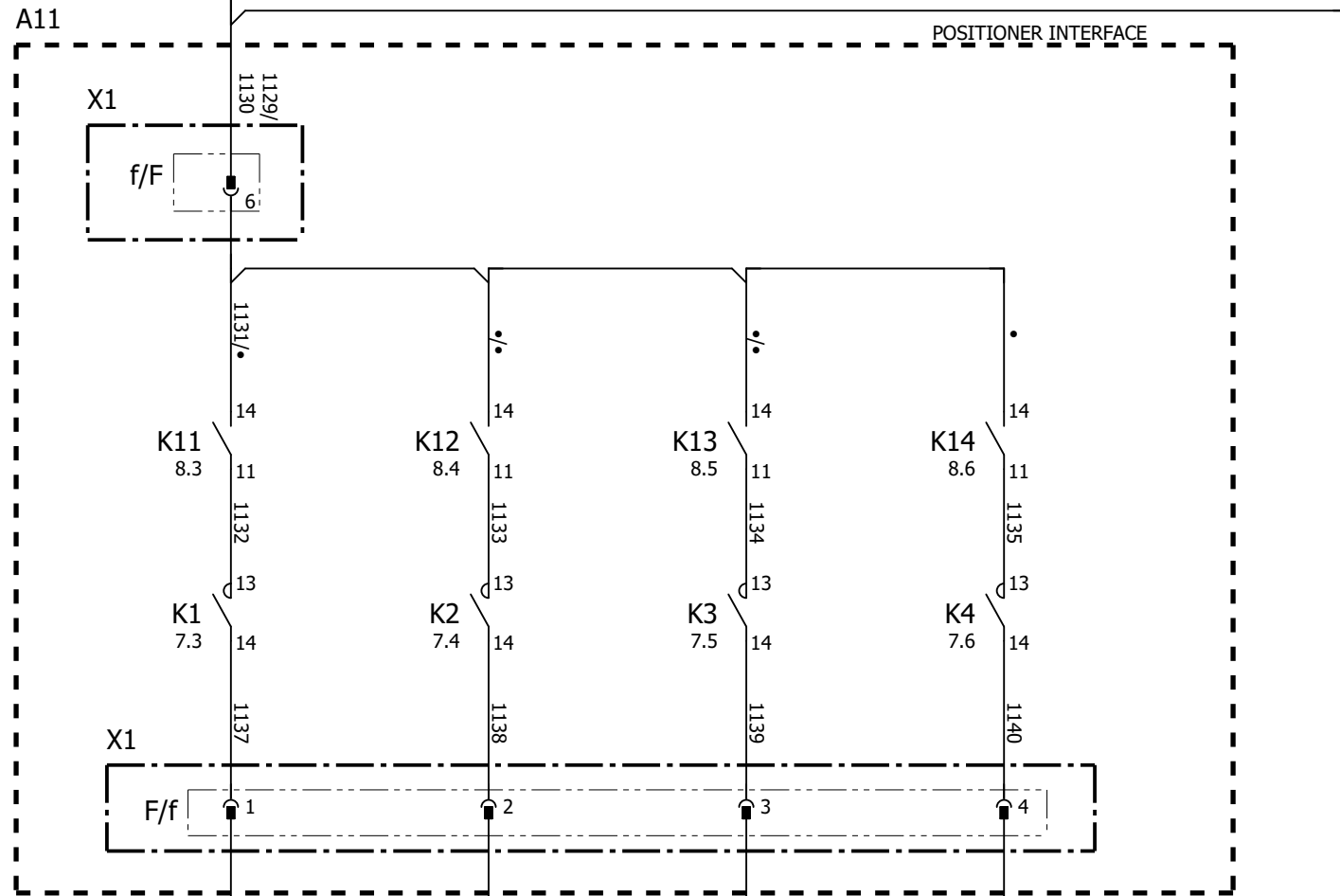
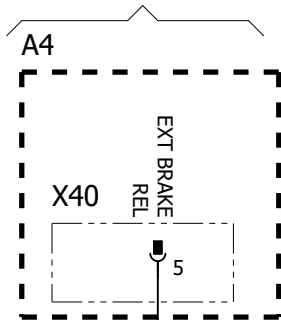
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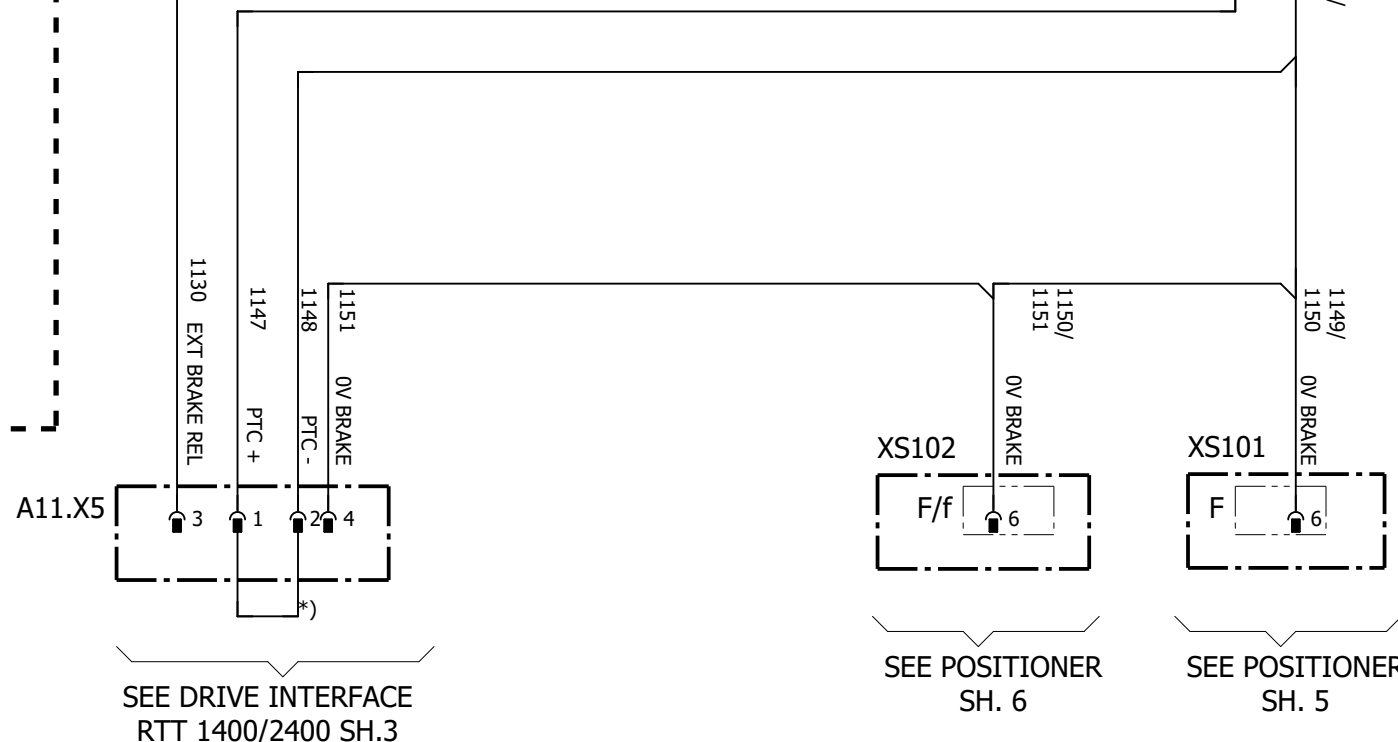
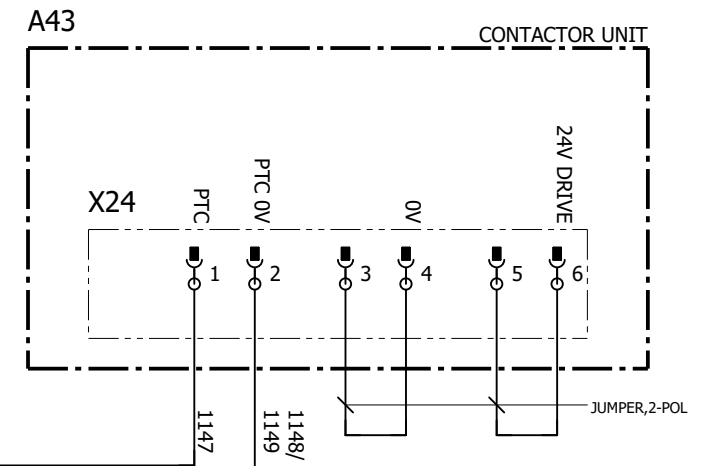
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SEE POSITIONER SH. 5 SEE POSITIONER SH. 6 SEE POSITIONER SH. 5 SEE POSITIONER SH. 6

SEE EL.DWGS FOR THE IRC5 CONTROLLER



SEE DRIVE INTERFACE RTT 1400/2400 SH.3

SEE POSITIONER SH. 6

SEE POSITIONER SH. 5

*) JUMPER XP5 CONNECTED WHEN NO RTT

CONNECTED WITH AWG18 BU, IF NO OTHER NOTATION

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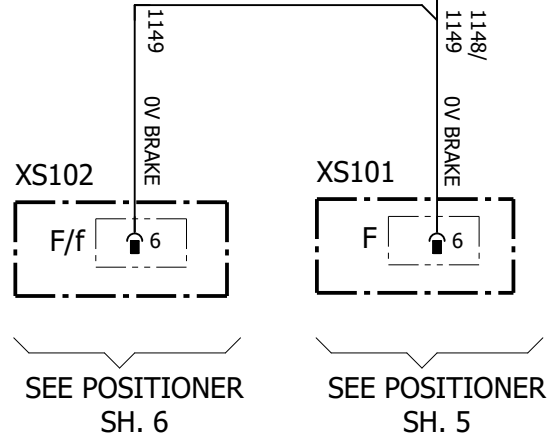
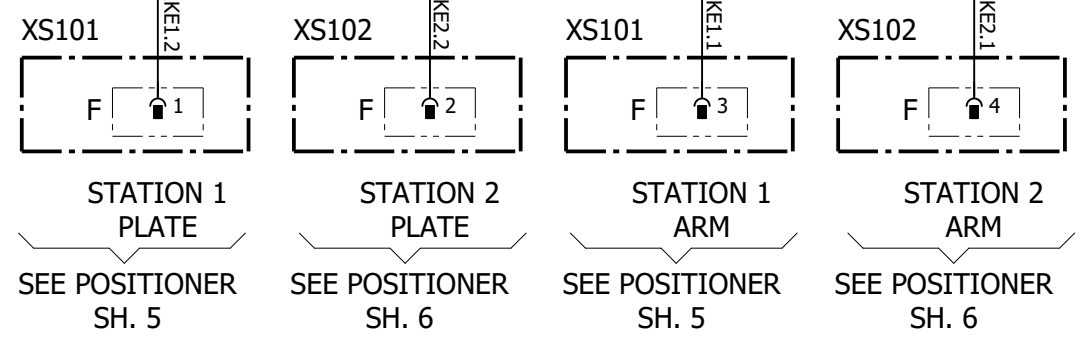
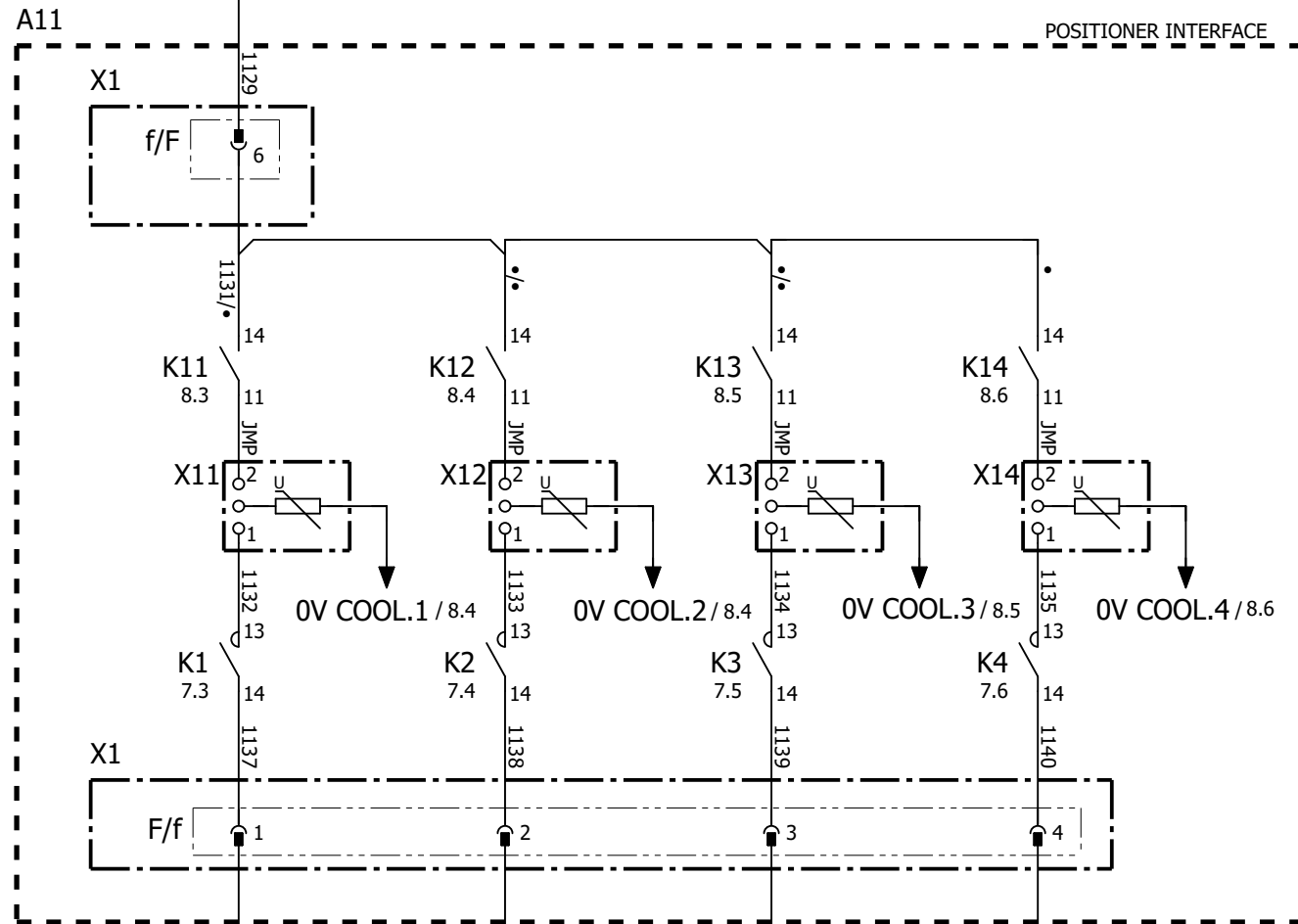
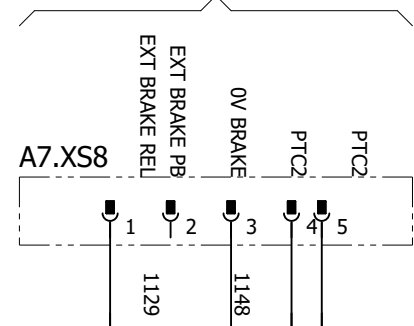
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 MOTOR SIGNALS
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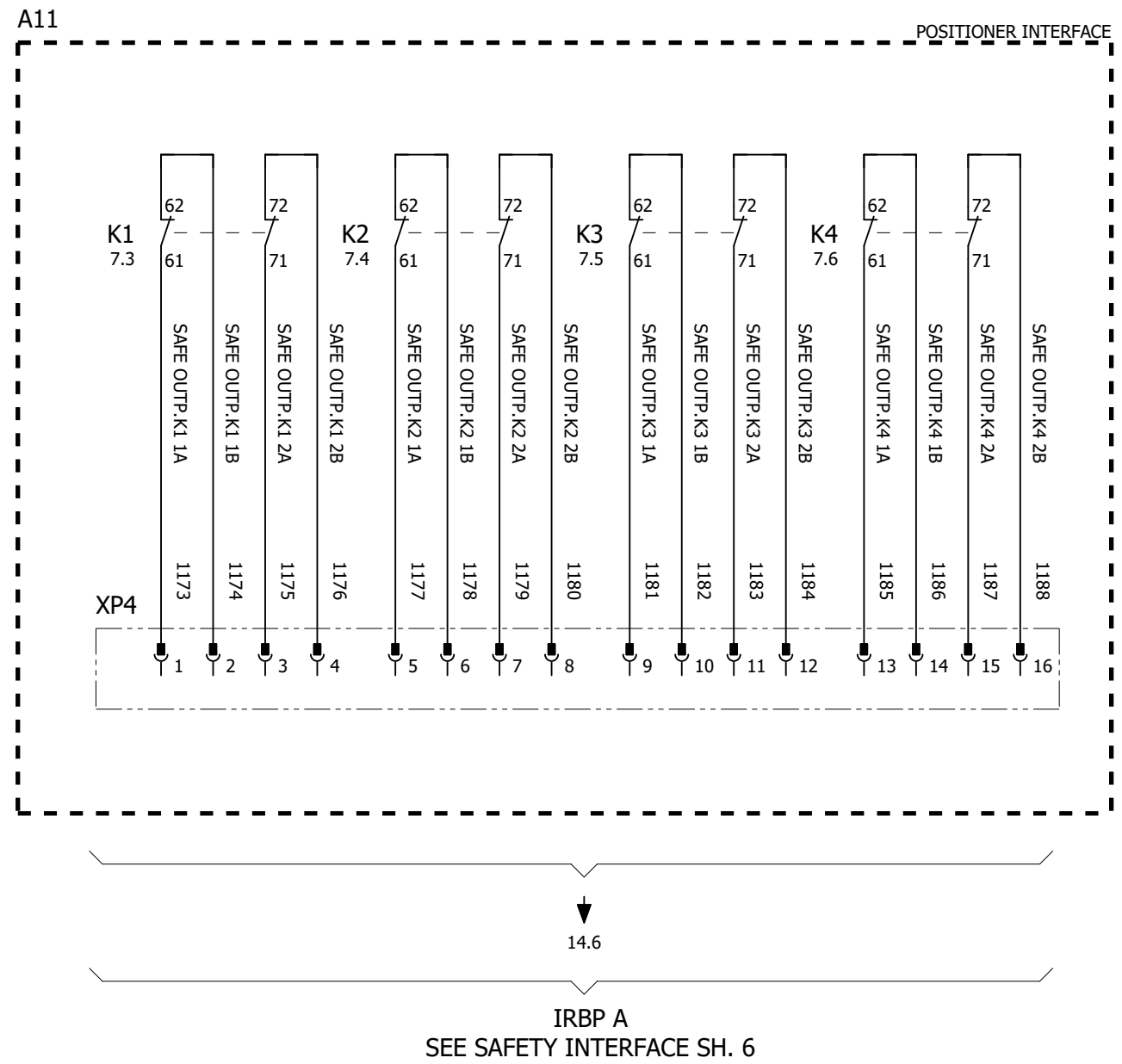
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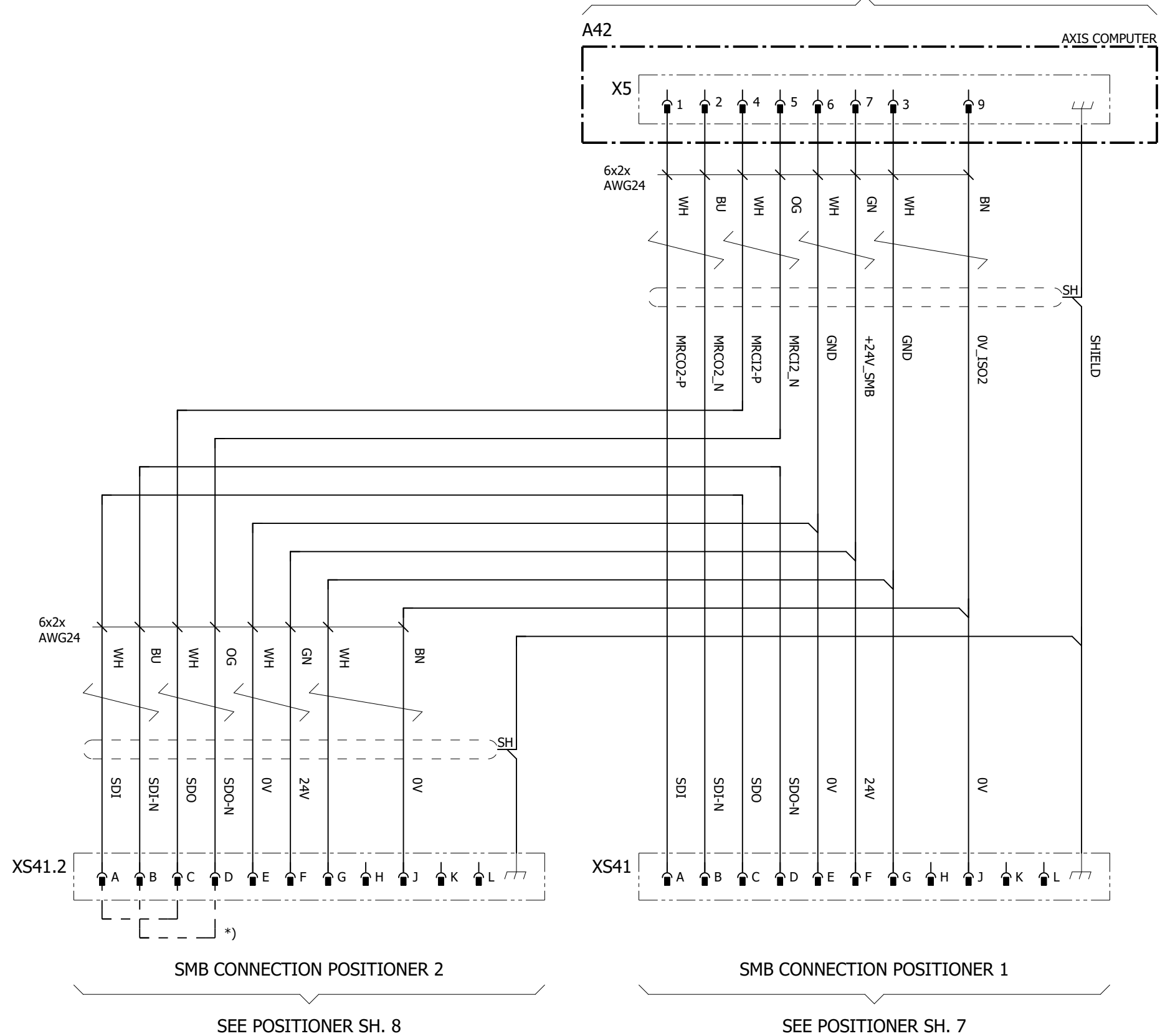


CONNECTED WITH AWG18 OG,
IF NO OTHER NOTATION

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*) JUMPER XP41.2 CONNECTED IF ONLY ONE POSITIONER

SEE POSITIONER SH. 8

SEE POSITIONER SH. 7

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 MEASUREMENT SYSTEM

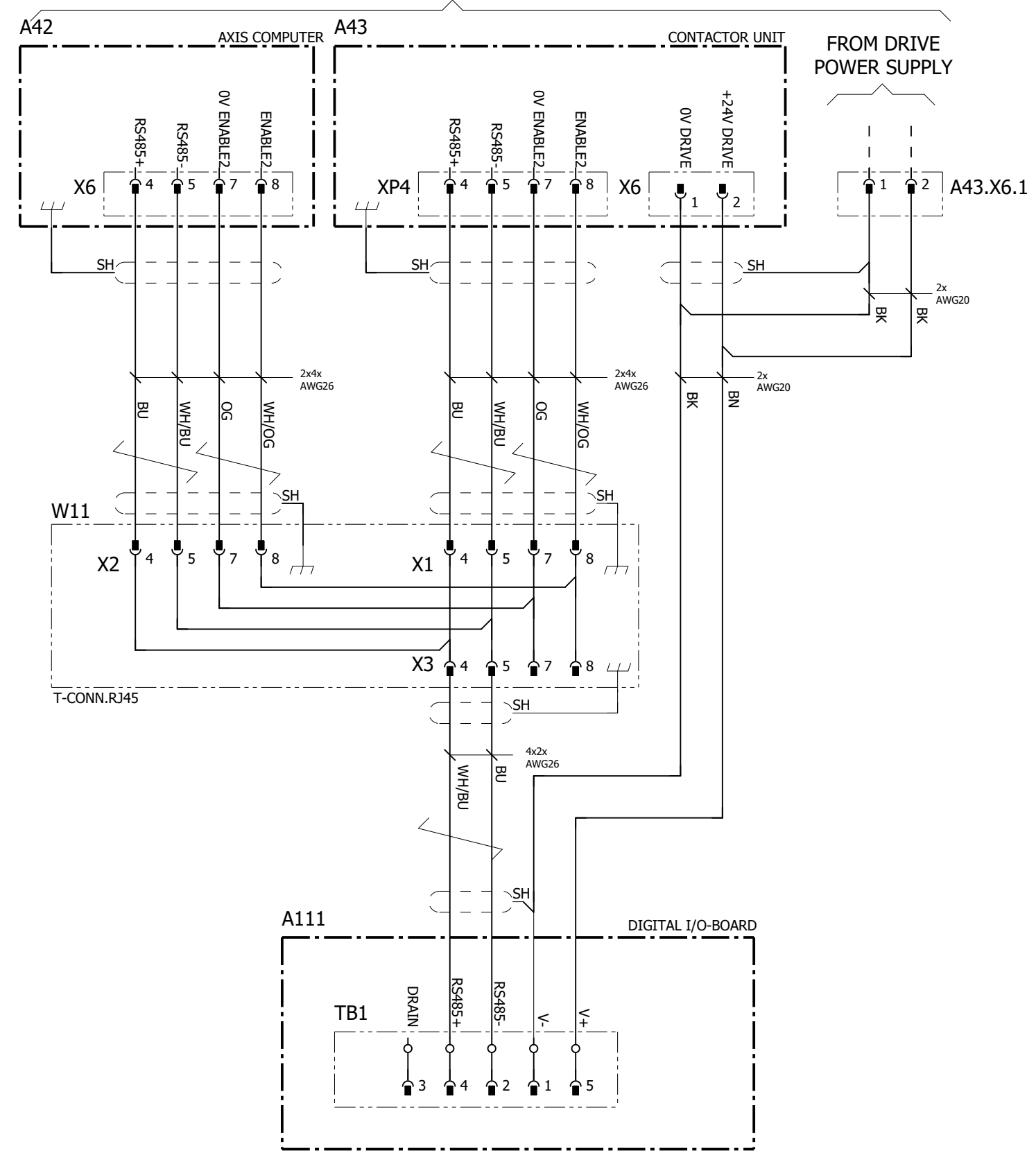
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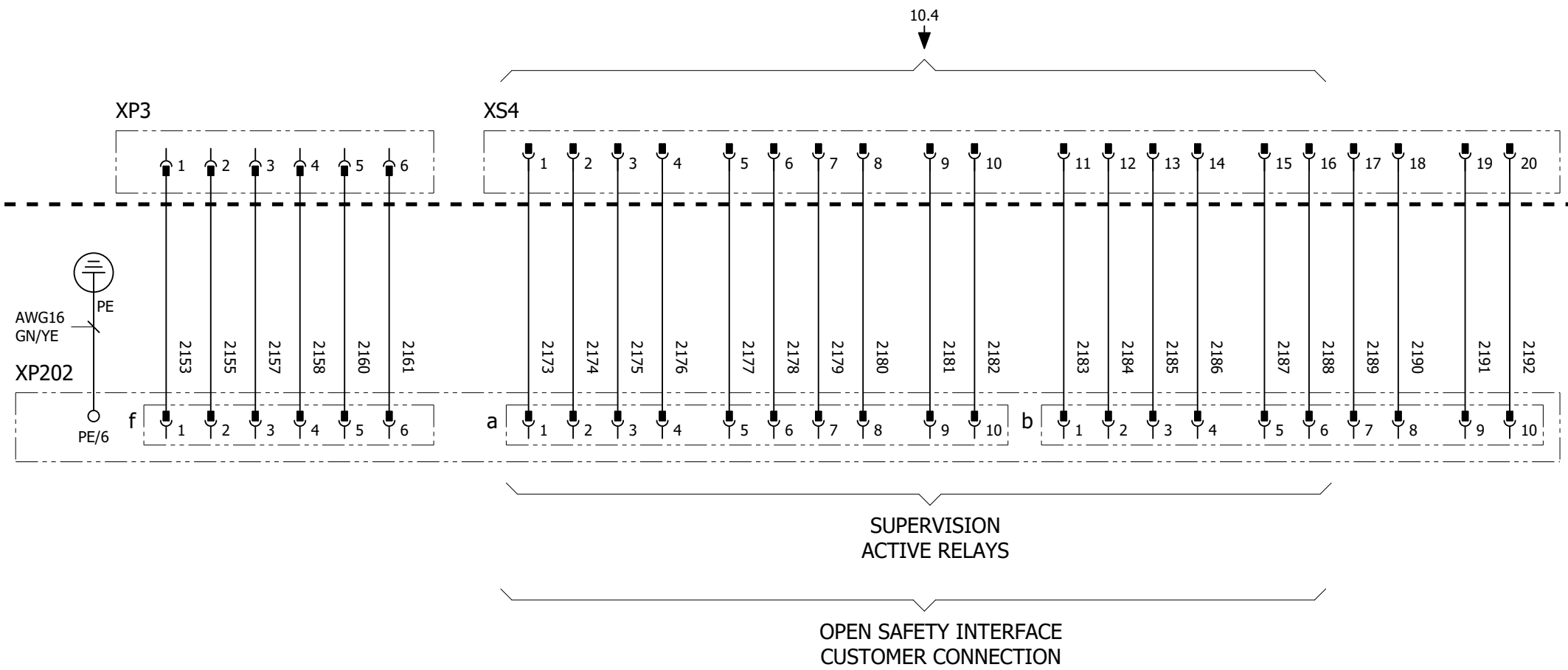


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BUS CONNECTIONS

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A11

POSITIONER INTERFACE



CONNECTED WITH AWG18 OG,
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OPTION SUPERVISION ACTIVE RELAYS

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