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Pudong New District, Shanghai, 201319  
P.R.China

Latest revision:  
ECO 500000126325  
Initiate RB1510ID circuit diagram based on 3HAC039498-007 Rev.03

Prepared by, date: CNHOCH3, 230412

Approved by, date: Marcus Wadstein, 230413



Lab/Office:  
DMRO RA/RDP

IRB1510ID Manipulator

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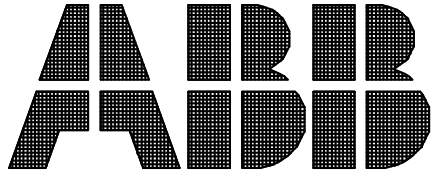
Status:  
Approved

Plant: = IRB1510ID  
Location: + CONT  
Sublocation: +

Document no.  
3HAC087368-003

Rev. Ind  
00

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Next 2  
Total 15



Description : IRB1510ID Manipulator  
 Drawing number : 3HAC087368-003  
 Drawing version : 00  
 Date :

Customer :  
 Year of construction :  
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Drawn by :  
 Number of pages : 15  
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Title page

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# Revision information

2023-04-12 Rev.00  
 ECO 500000126325 : Initiate RB1510ID circuit diagram.

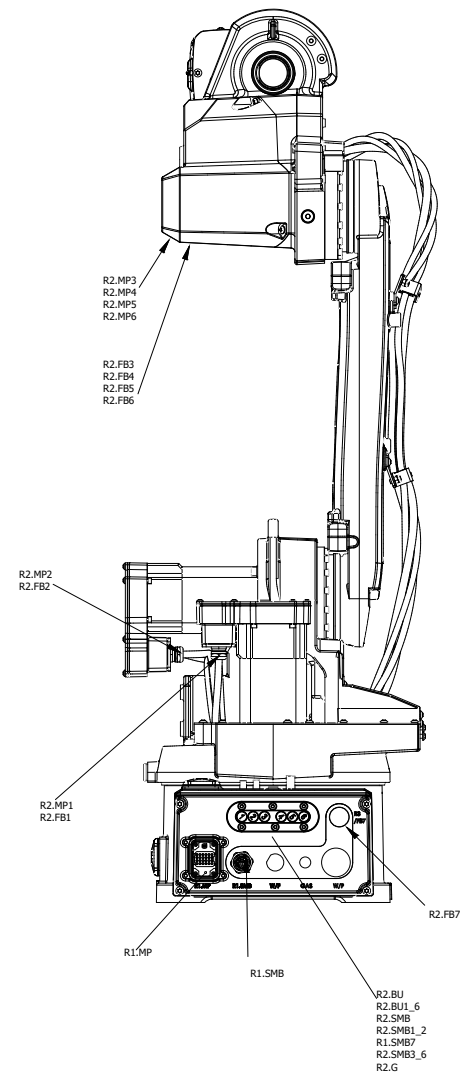
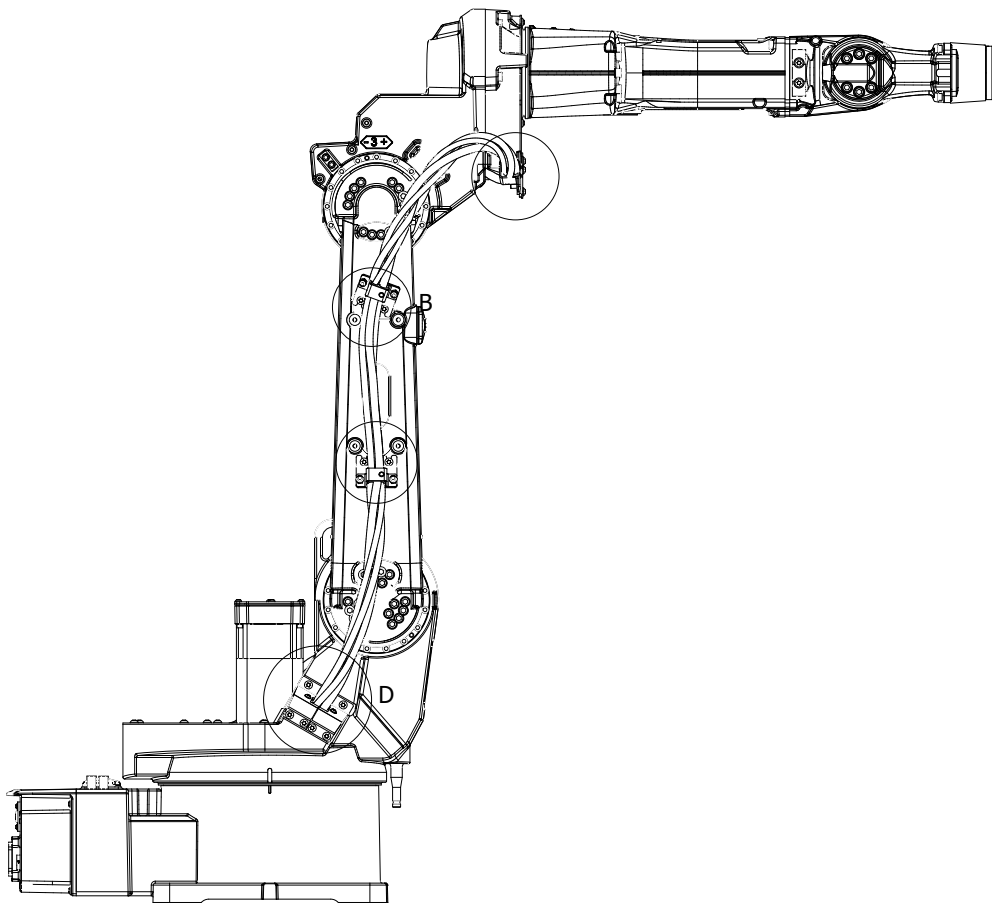
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| IRB1510ID Manipulator |
| Revision information  |

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| Status:<br><b>Approved</b>            | Plant:<br>Location: + CONT<br>Sublocation: + | = IRB1510ID                         |
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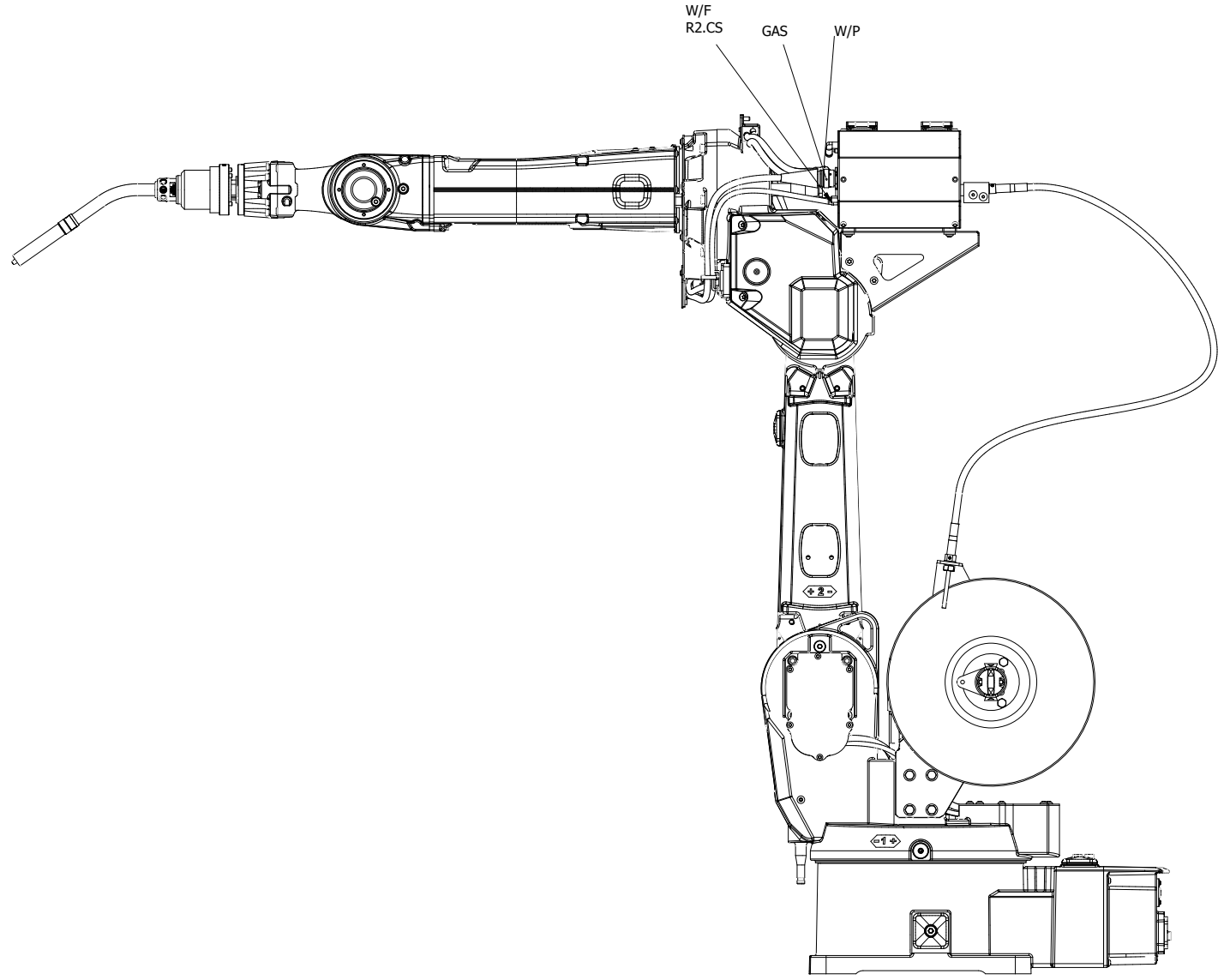
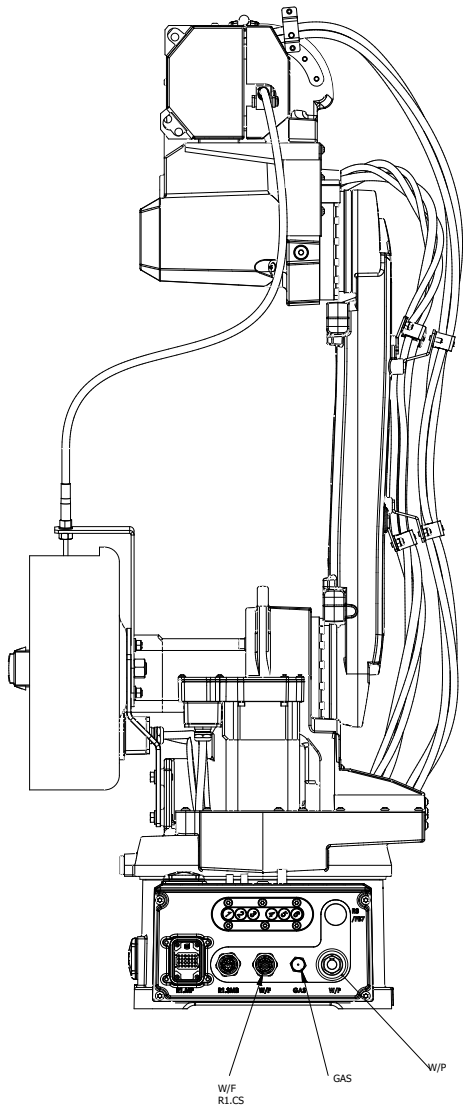
IRB1510ID Manipulator  
 Manipulator Connector Layout

Status: Approved  
 Document no. 3HAC087368-003

Plant: = IRB1510ID  
 Location: + MANIP  
 Sublocation: +

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IRB1510ID Manipulator

Manipulator Connector Layout  
(Arc Welding Option)

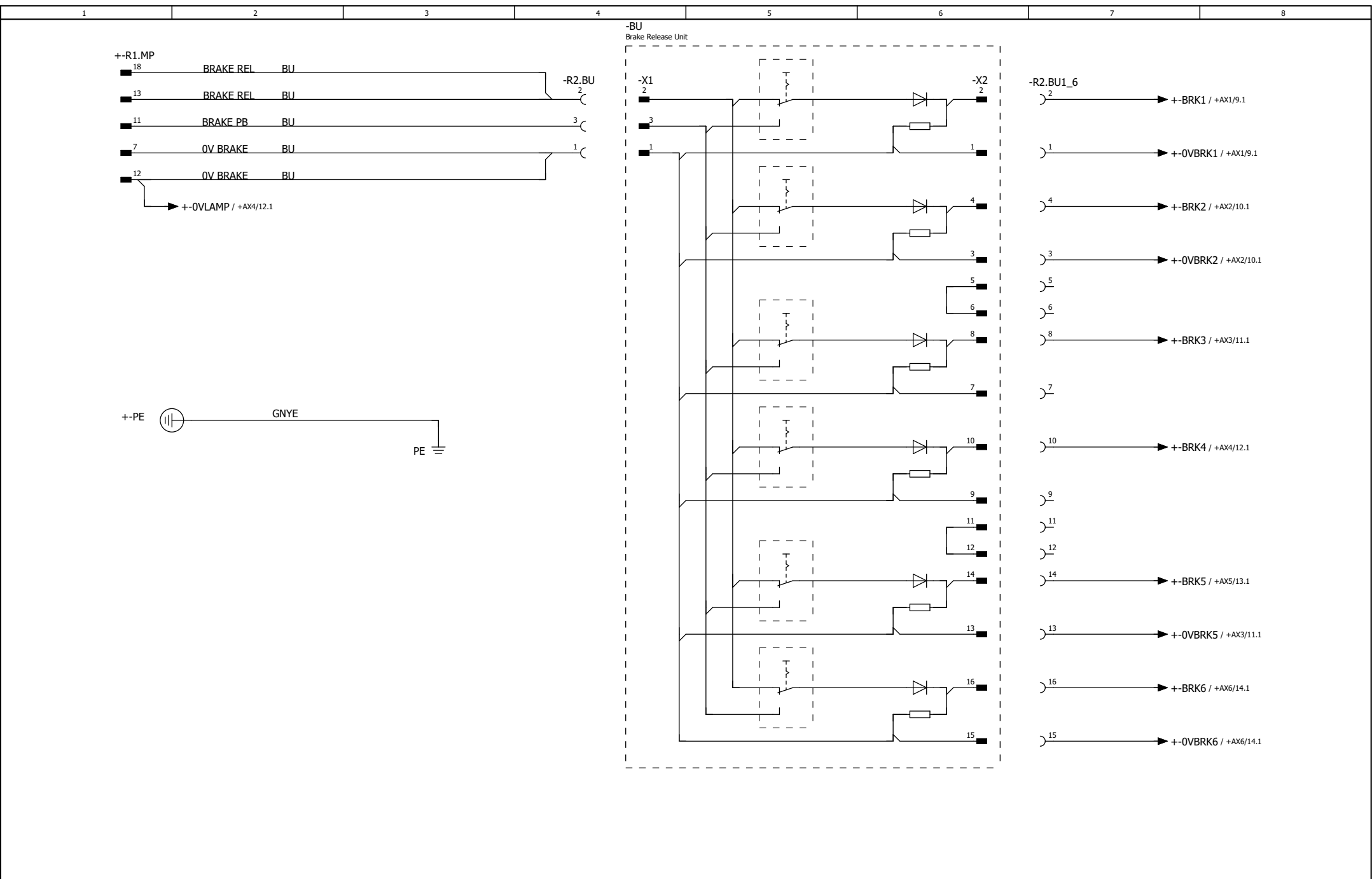
Status:  
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Document no.  
3HAC087368-003

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 Sublocation: +

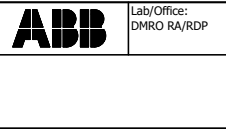
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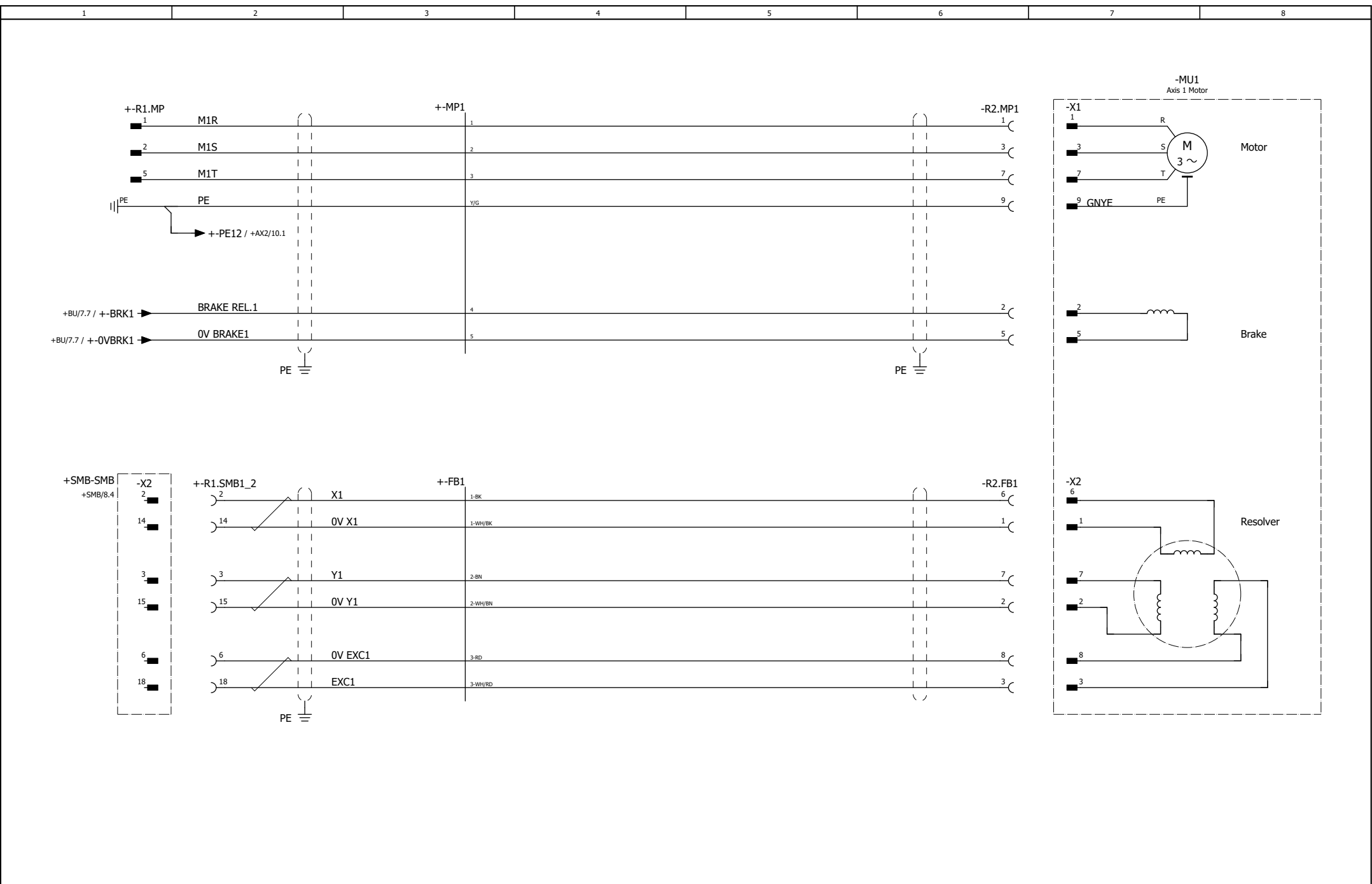
IRB1510ID Manipulator  
Brake Release Unit - BU

|                                |                                     |                                   |
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| Status:<br>Approved            | Plant:<br>Location:<br>Sublocation: | = IRB1510ID<br>+ BU<br>+          |
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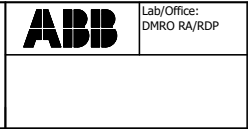


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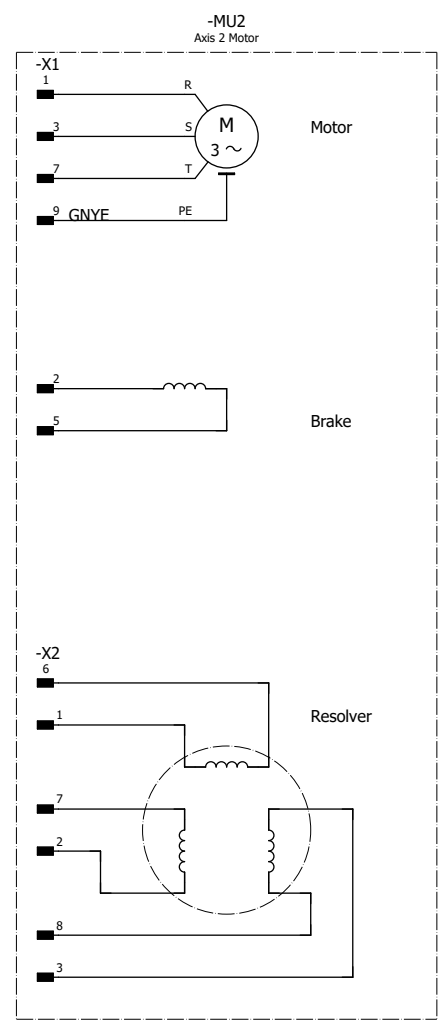
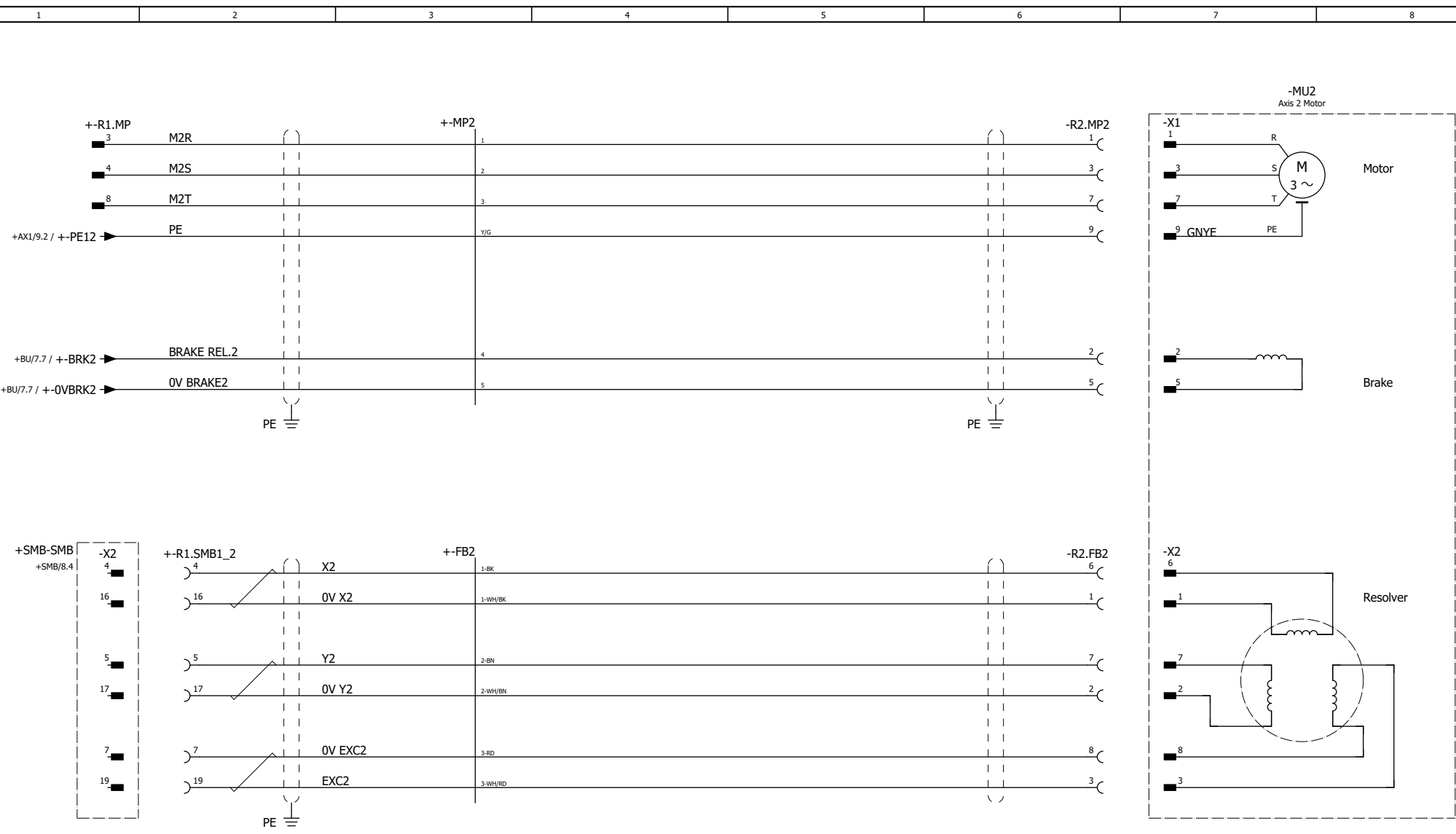
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IRB1510ID Manipulator  
Axis 1 Motor Layout

|                                |                                     |                                    |
|--------------------------------|-------------------------------------|------------------------------------|
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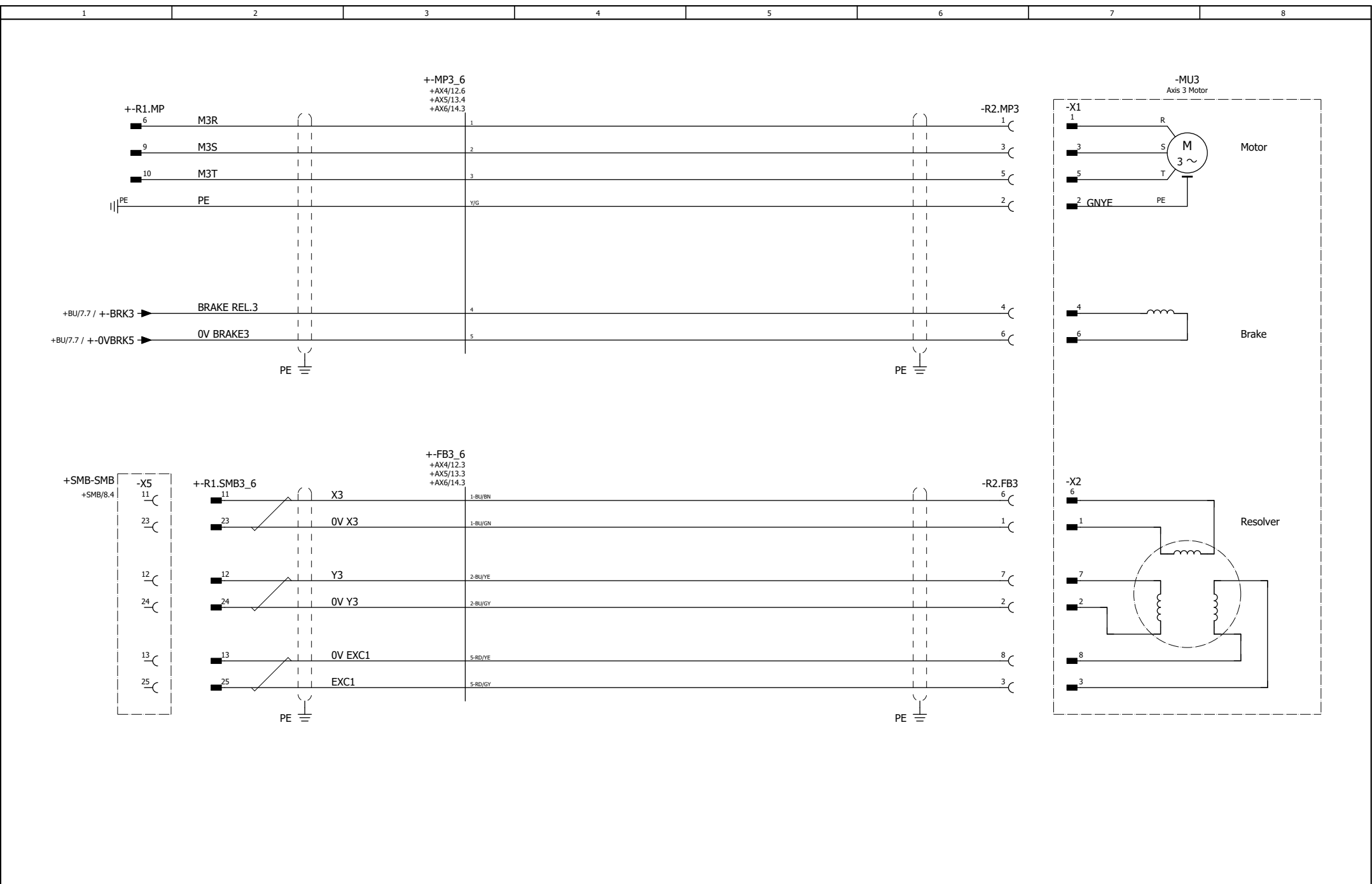
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IRB1510ID Manipulator  
Axis 2 Motor Layout

|                                |                                     |                                     |
|--------------------------------|-------------------------------------|-------------------------------------|
| Status:<br>Approved            | Plant:<br>Location:<br>Sublocation: | = IRB1510ID<br>+ AX2<br>+           |
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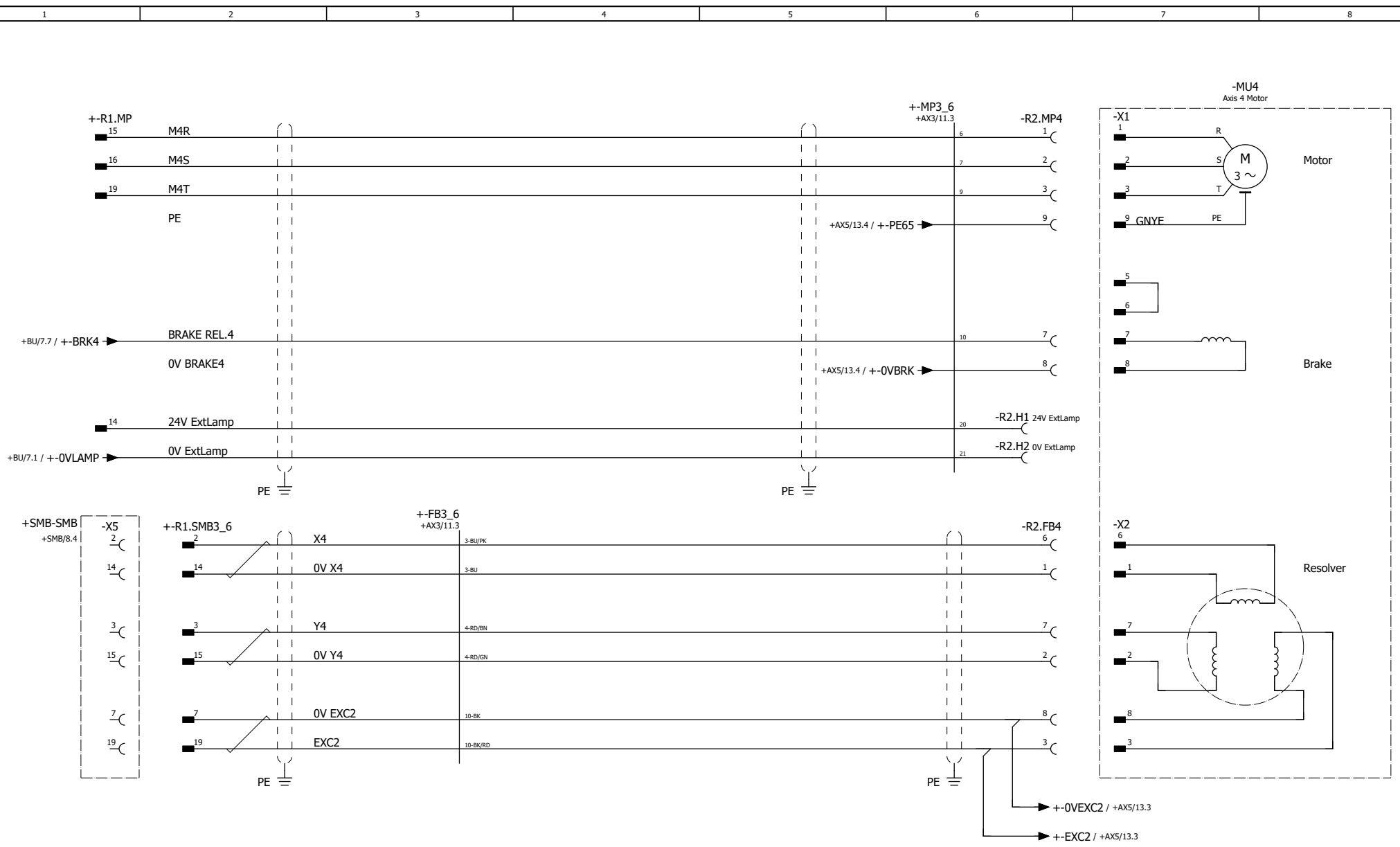
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IRB1510ID Manipulator  
Axis 3 Motor Layout

|                                |                                     |                                     |
|--------------------------------|-------------------------------------|-------------------------------------|
| Status:<br>Approved            | Plant:<br>Location:<br>Sublocation: | = IRB1510ID<br>+ AX3<br>+           |
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IRB1510ID Manipulator  
Axis 4 Motor Layout

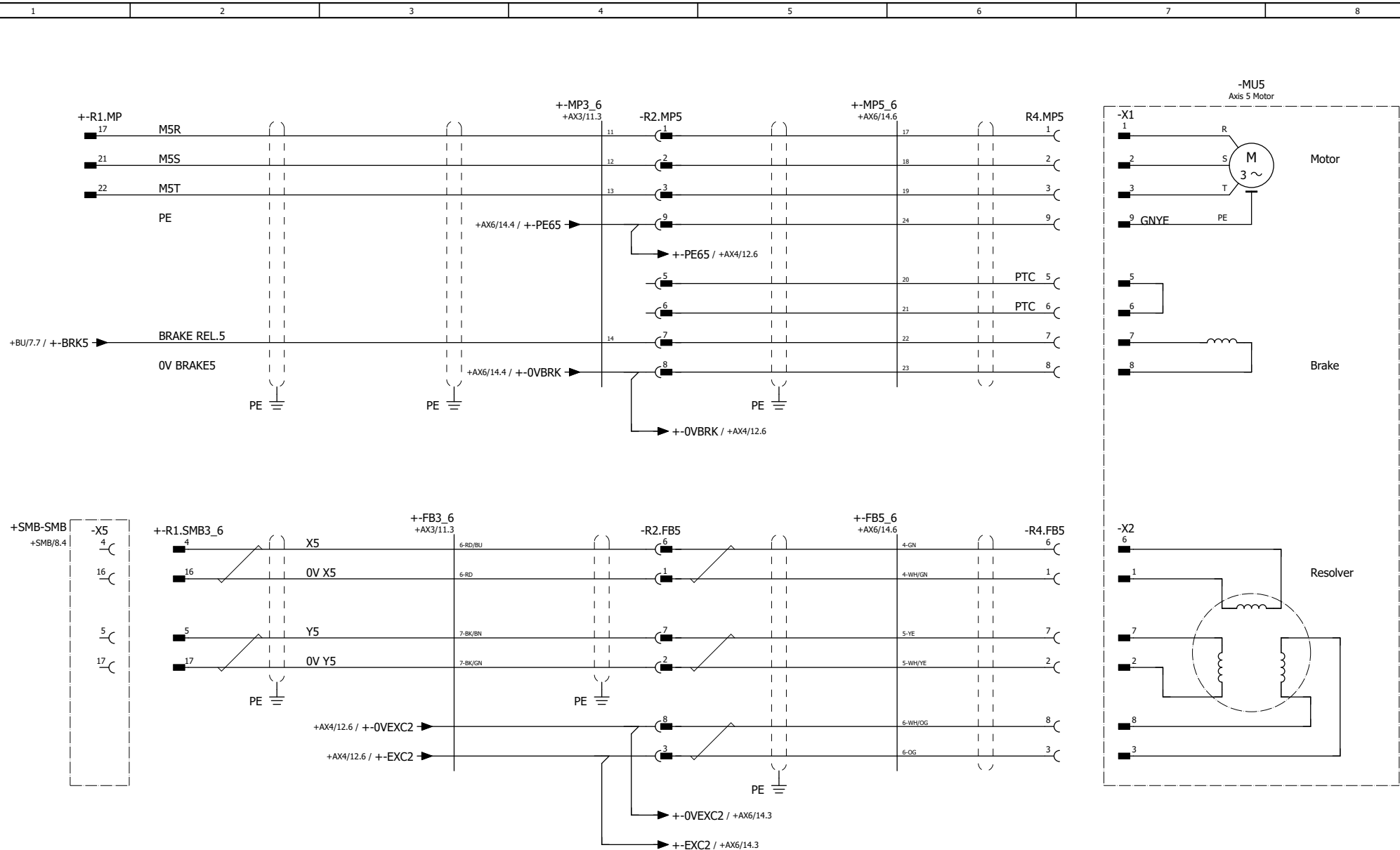
Status:  
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Document no.  
3HAC087368-003

Plant: = IRB1510ID  
Location: + AX4  
Sublocation: +

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| 00       | Next +AX5/13 |
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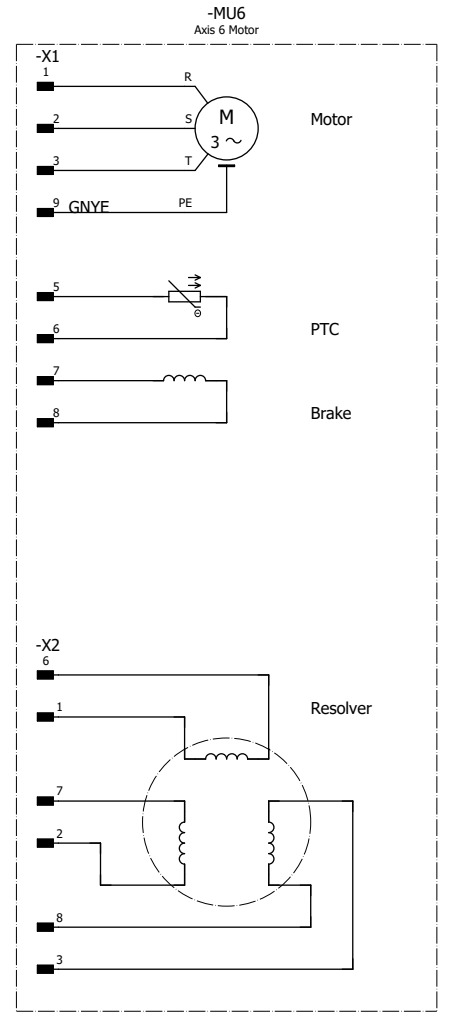
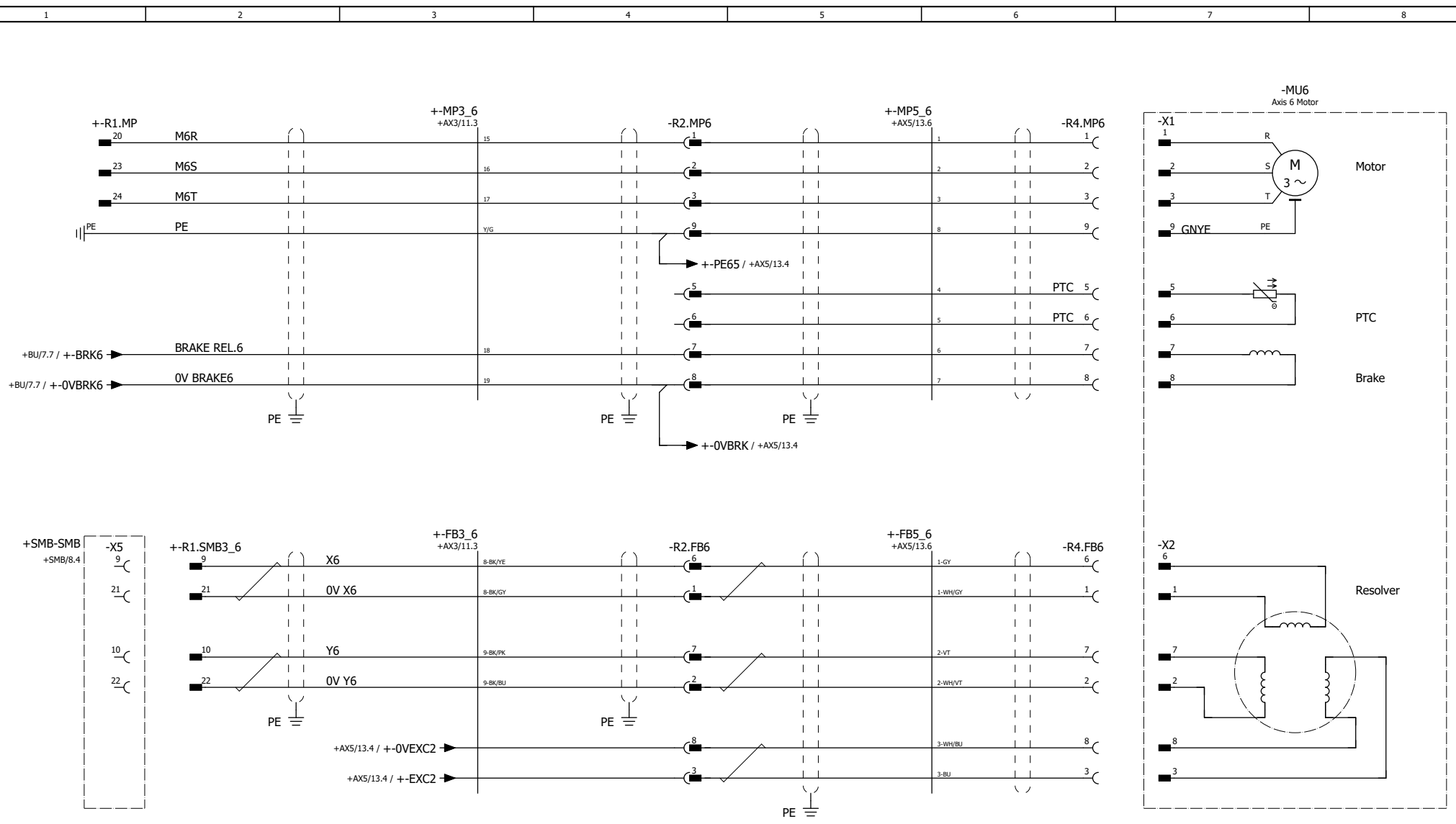
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IRB1510ID Manipulator  
 Axis 5 Motor Layout

|                                |                                     |                                     |
|--------------------------------|-------------------------------------|-------------------------------------|
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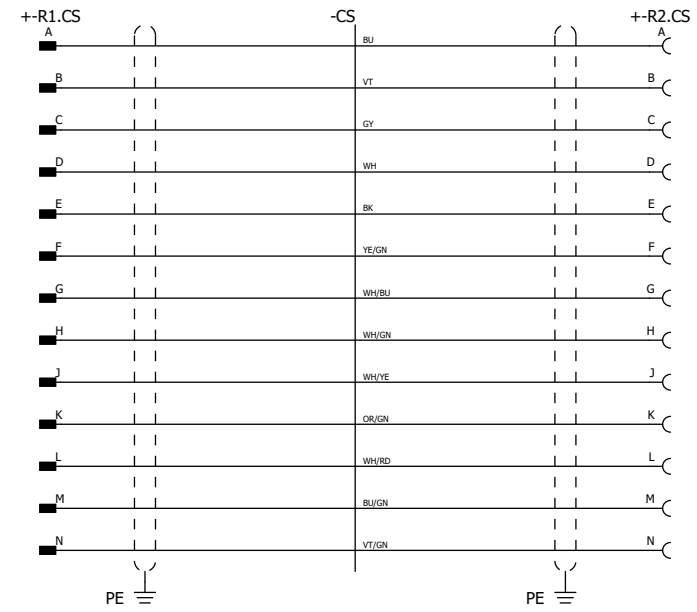
IRB1510ID Manipulator  
Axis 6 Motor Layout

Status:  
Approved

Plant: = IRB1510ID  
Location: + AX6  
Sublocation: +

Document no.  
3HAC087368-003

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|          | Total 15    |



CUSTOMER CONNECTION  
SIGNAL (OPTION)

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IRB1510ID Manipulator  
Customer Connections

Status: Approved  
Document no. 3HAC087368-003

Plant: = IRB1510ID  
Location: + CC  
Sublocation: +

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