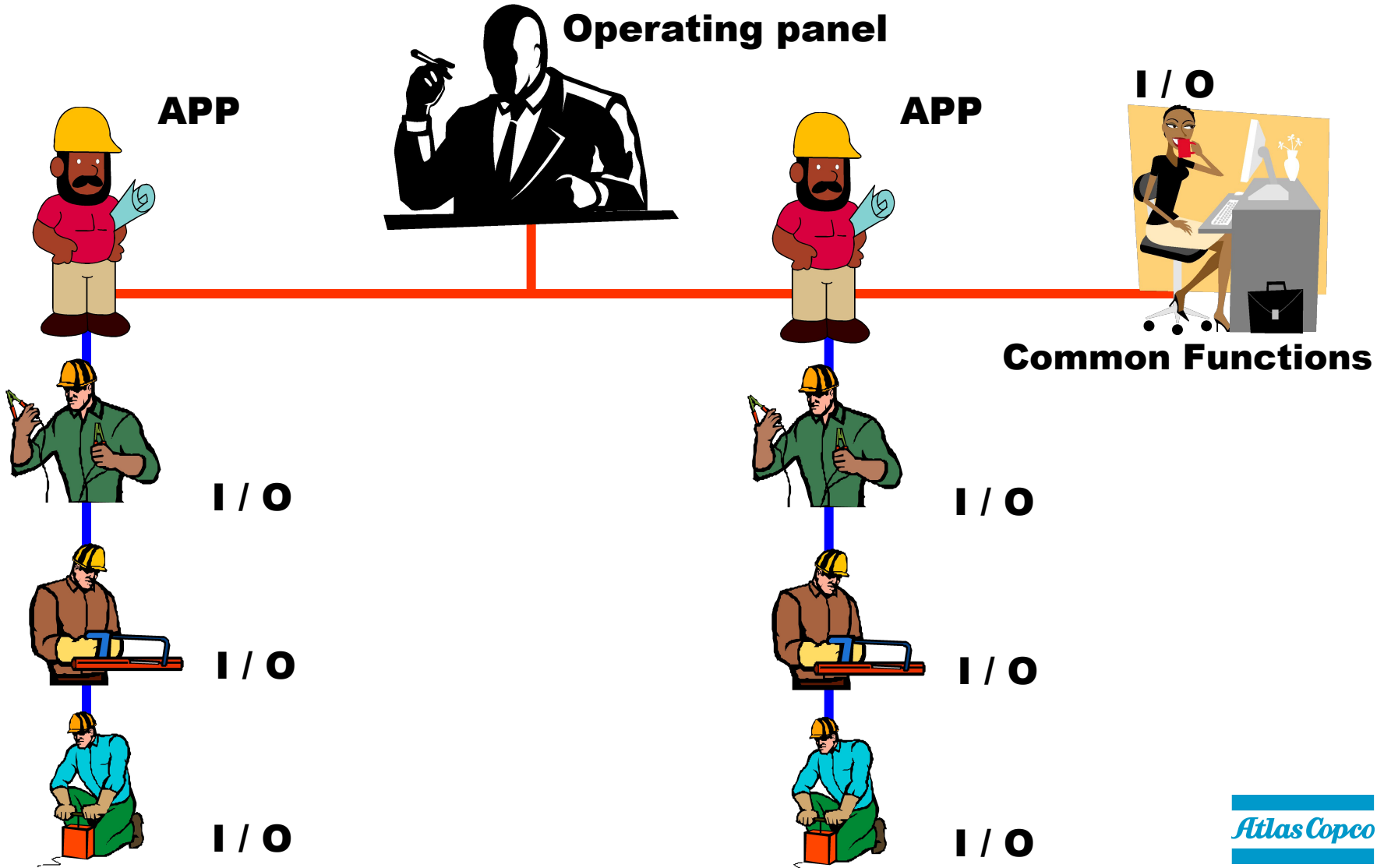
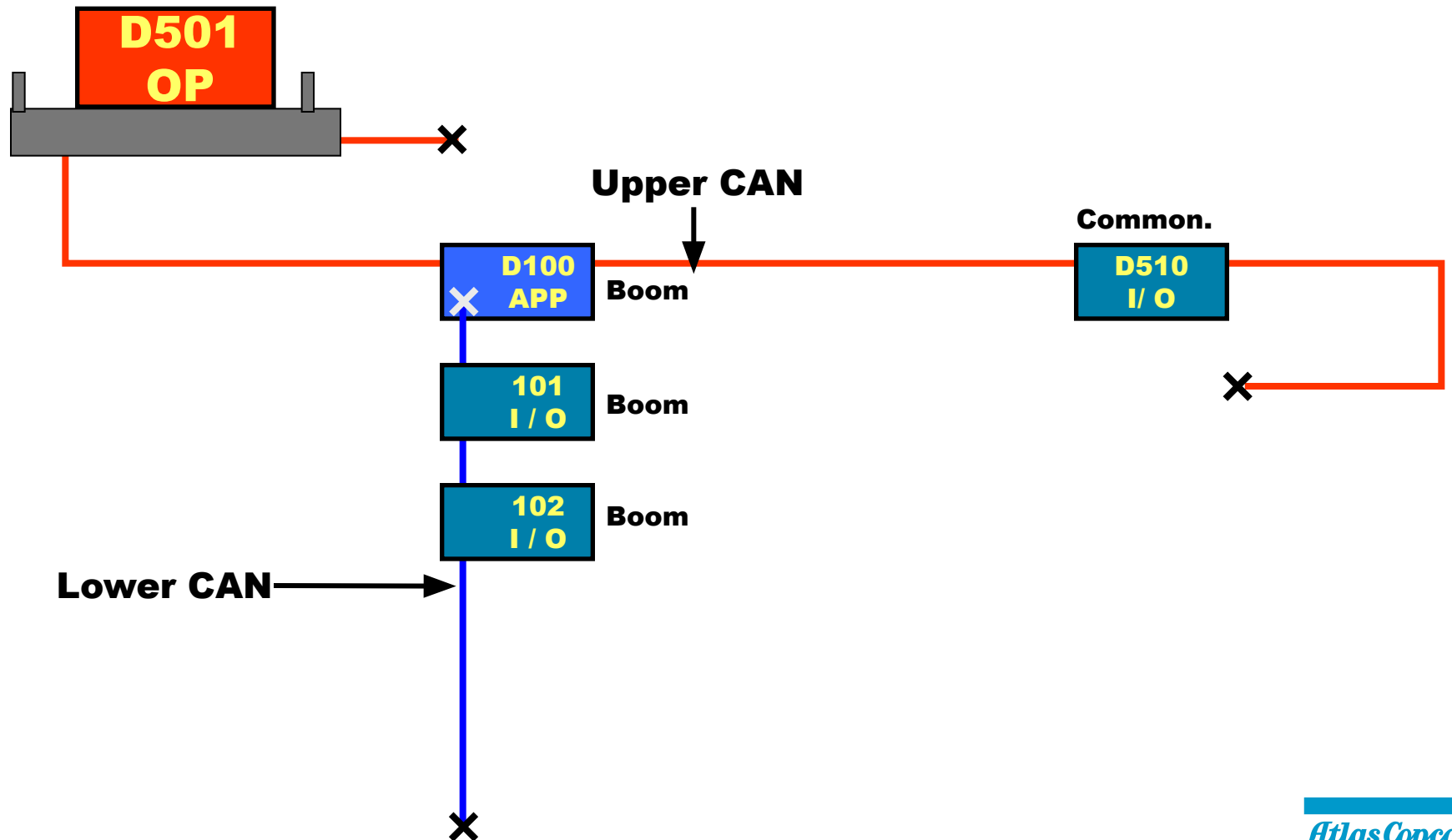


System Principal



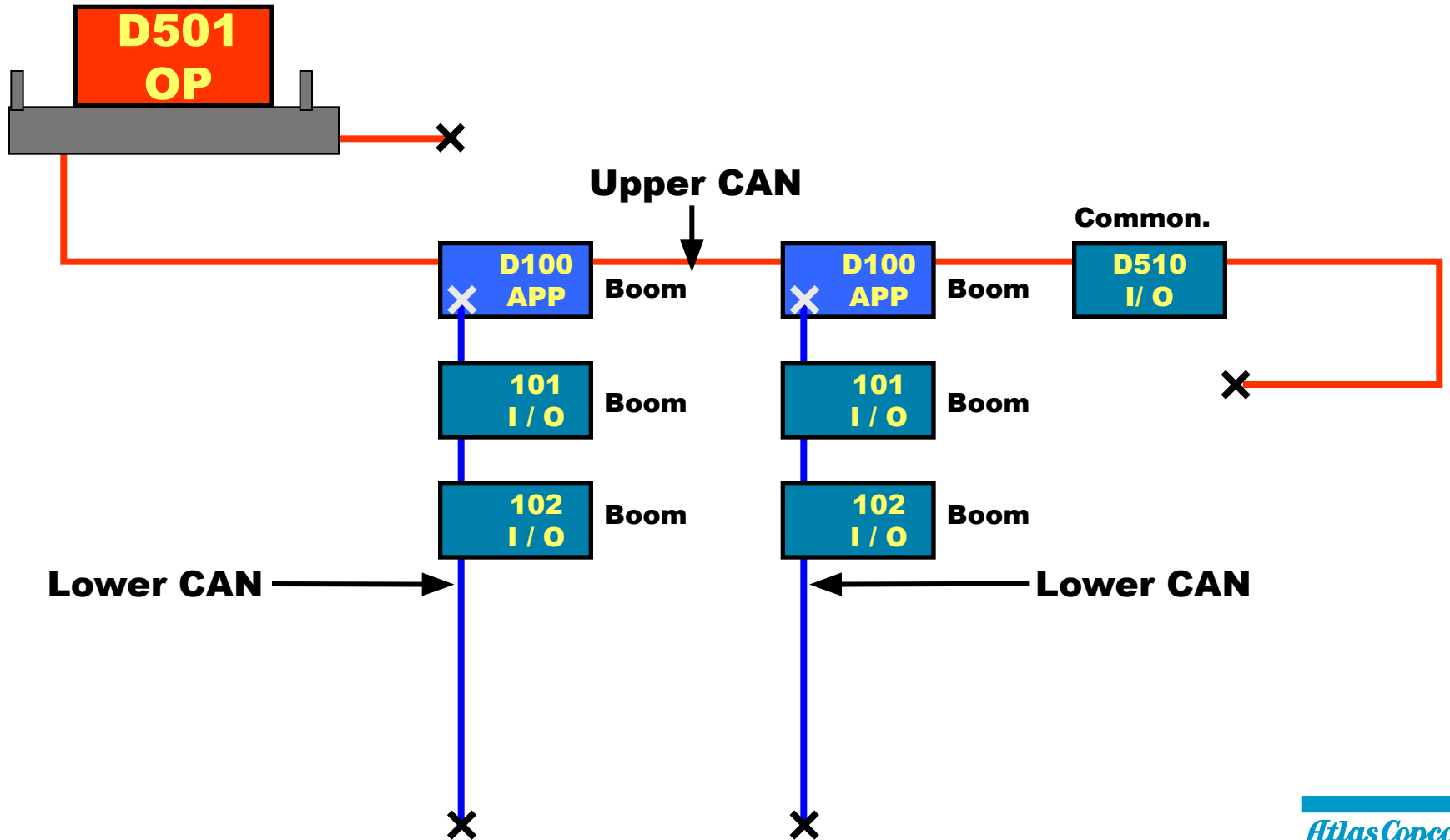
System structure example

1 Boom system (eg. Boltec)



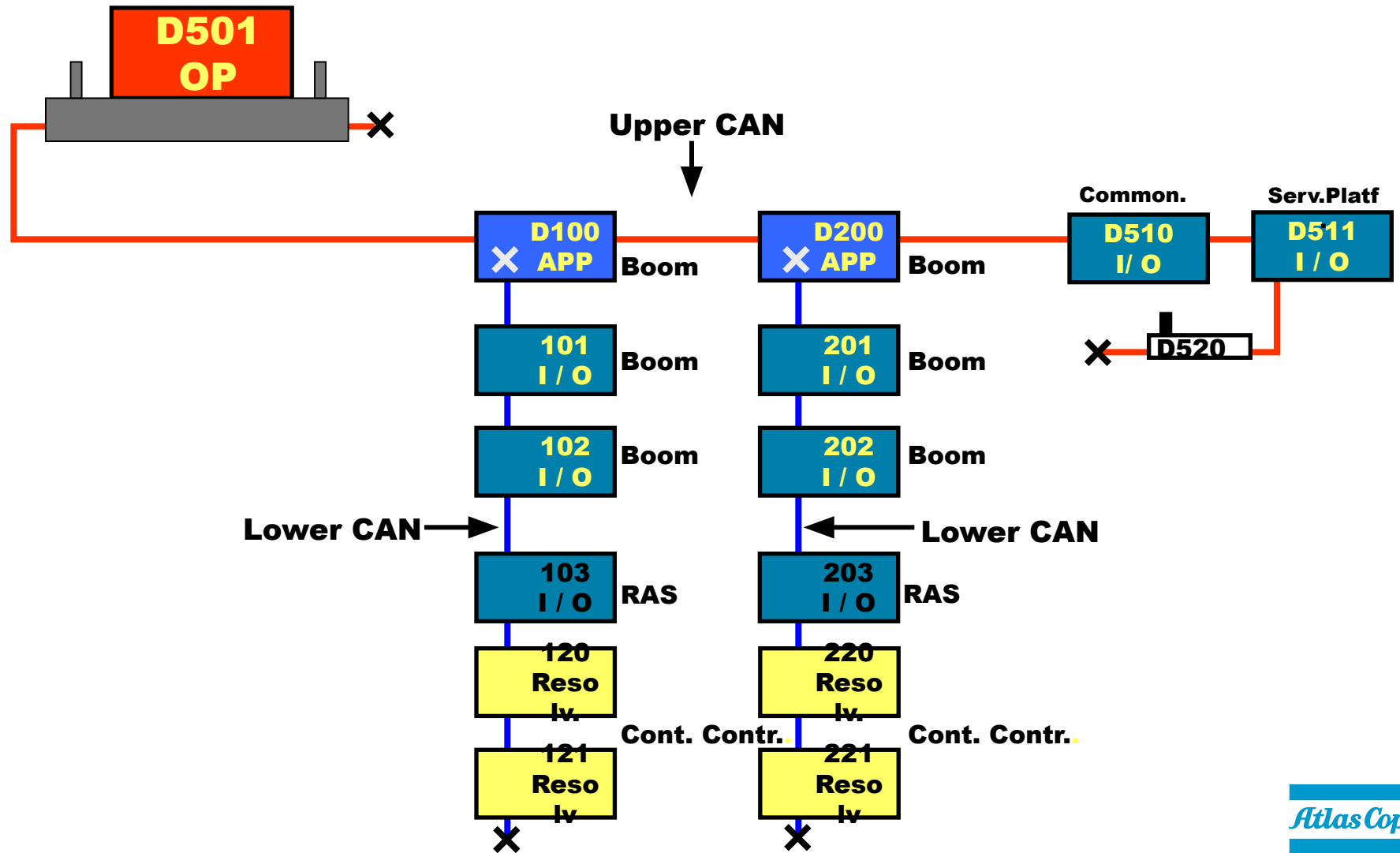
System structure example

2 Boom system (eg L2C)



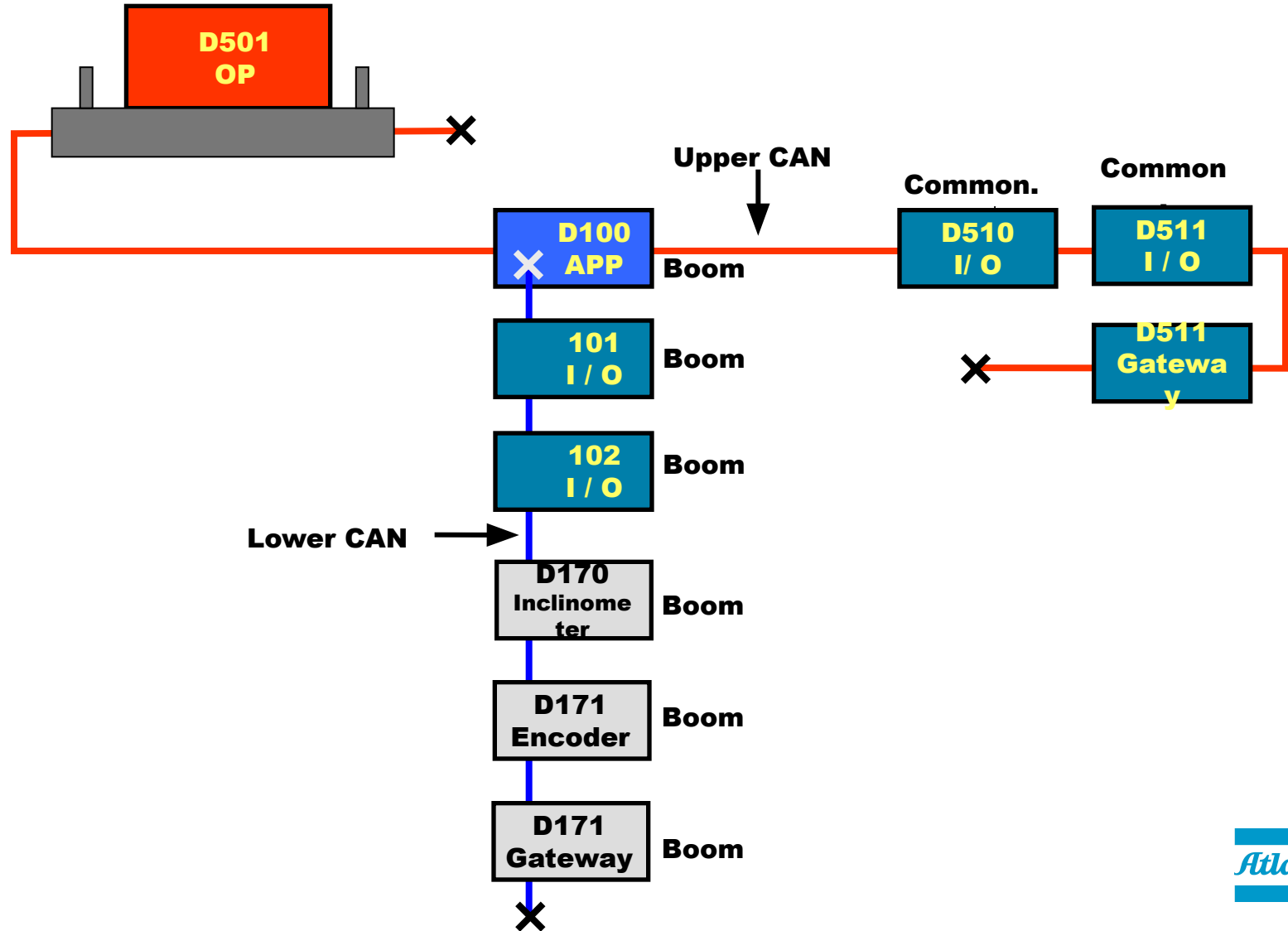
System structure example

2 Boom system, ex Boomer L2 C With options

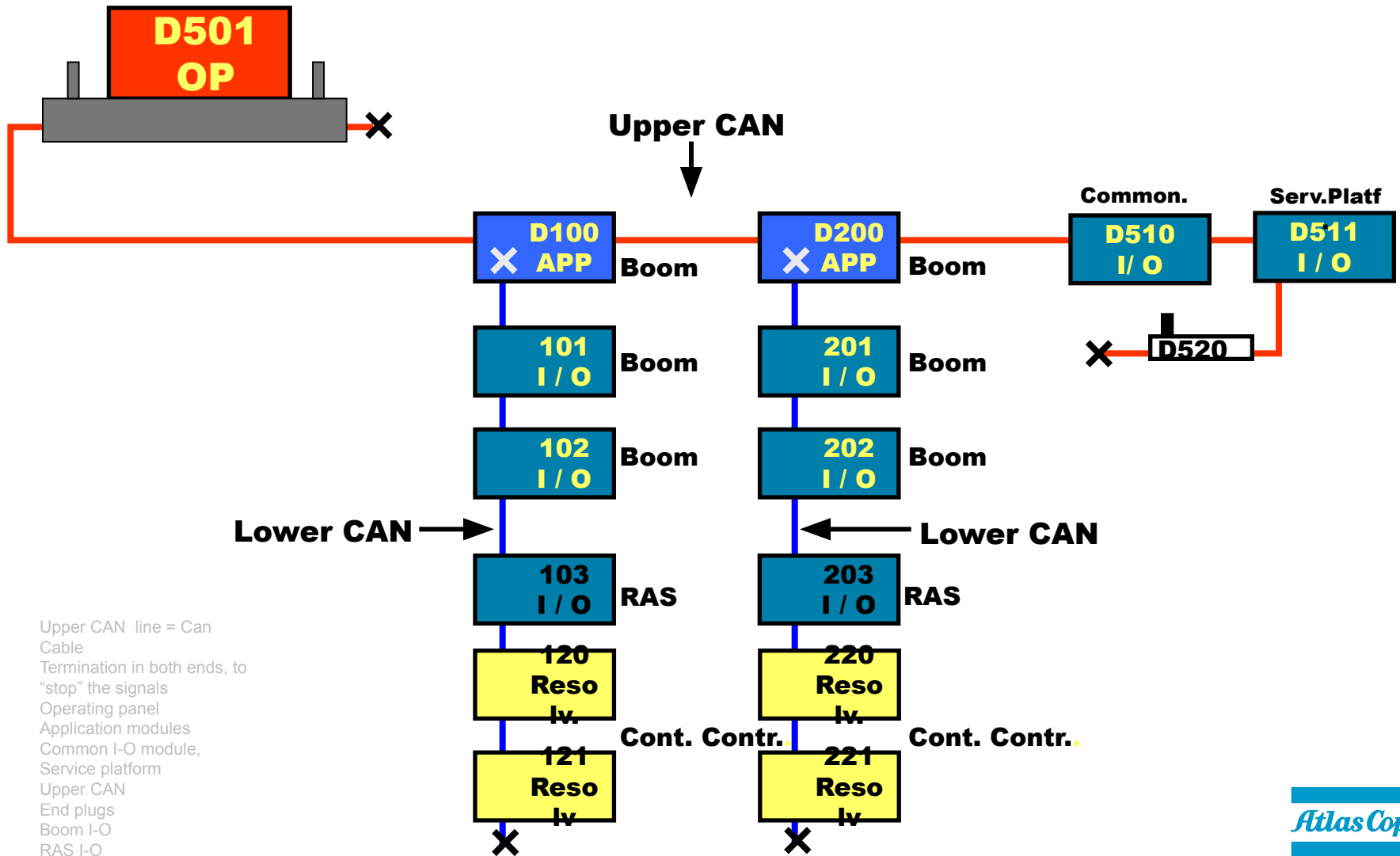


System structure principal

ROC F9C



System structure principal



1. Upper CAN line = Can Cable
2. Termination in both ends, to "stop" the signals
3. Operating panel
4. Application modules
5. Common I-O module, Service platform
6. Upper CAN
7. End plugs
8. Boom I-O
9. RAS I-O
10. Resolver modules

Plugs

Endplugs and adressplugs

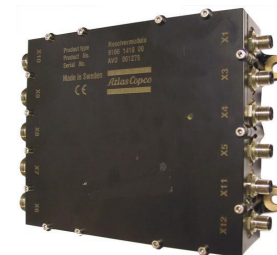
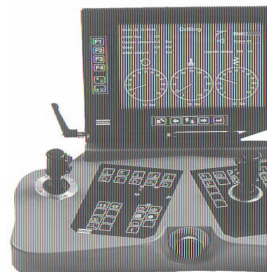


Address plugs

- 0-9106 1324 90
- 1-9106 1324 91
- 2-9106 1324 92
- 3-9106 1324 93

End plug (120 Ohm)

9106 1324 38



Address plugs

- 0-9106 1324 30
- 1-9106 1324 31
- 2-9106 1324 32
- 3-9106 1324 33

End plug (120 Ohm)

9106 0968 00



System structure

Plugs

○
0

⊗

0 ○

1 ○

0 □

1 □

0 □

0 □

⊗ D520 ○ 0

1 □

1 □

2 □

2 □

0 ○

0 ○

1 ○

1 ○

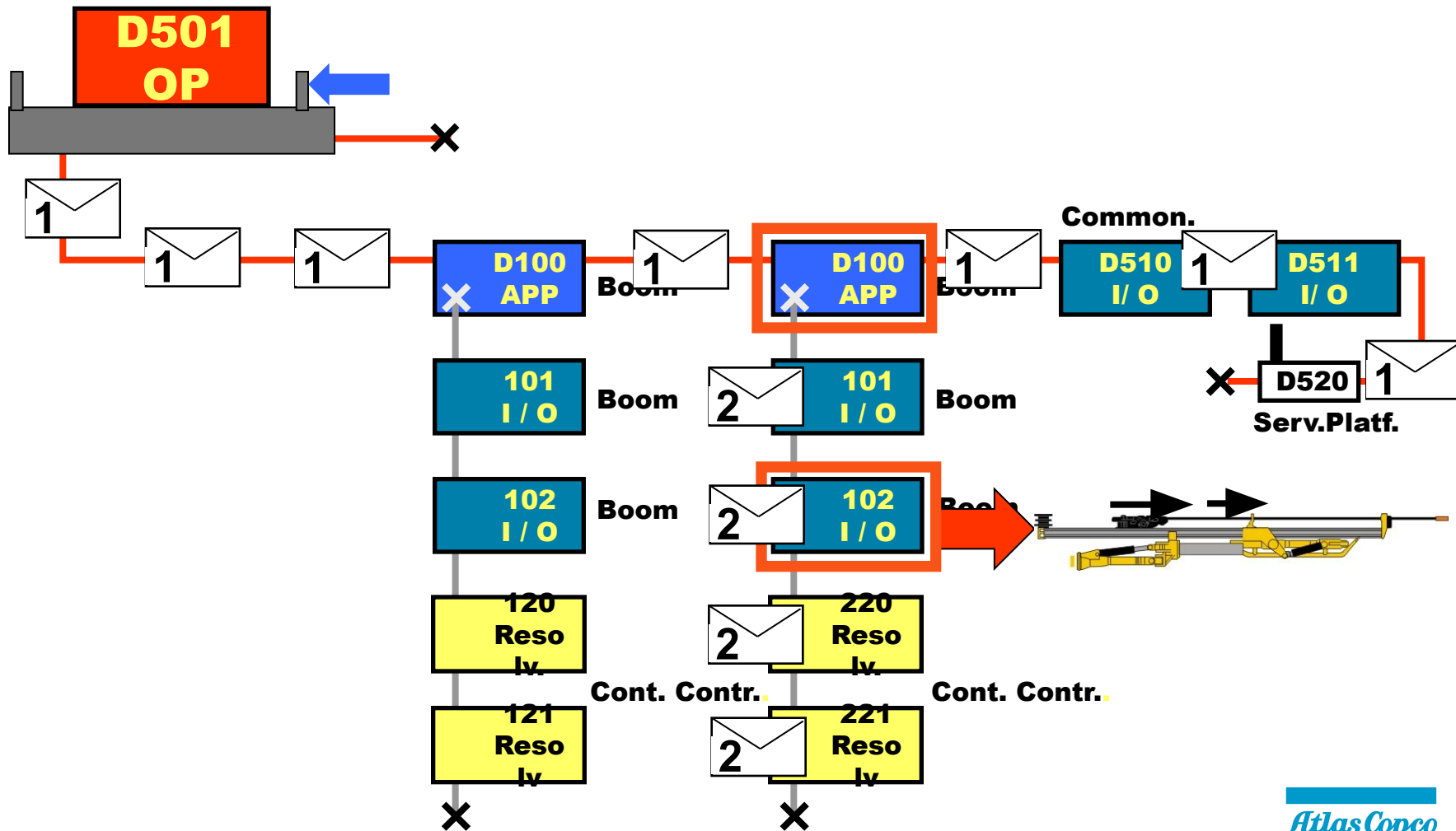
⊗

⊗

1. End plugs
2. Operators panel Add 0
3. App Add 0 for boom 1,
4. App Add 1 for boom 2
5. Master add 3
6. I/O common Add 0
I/O serv plat Add 1.
7. Lever serv plat Add 0
8. I/O boom 1 Add 0,1,2
9. Resolver boom 1 Add 0,1
10. Boom 2 I/O 0,1,2
Boom 2 resolver Add 0,1

CAN Adress example

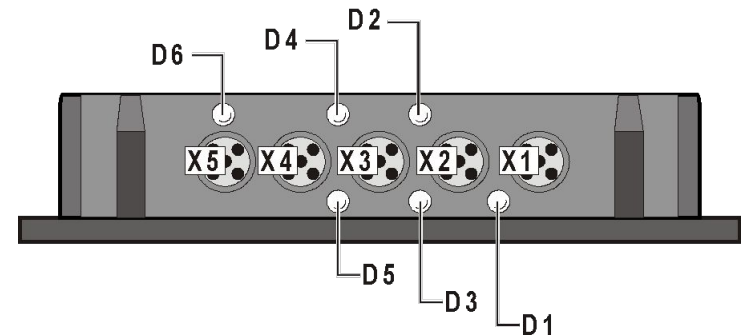
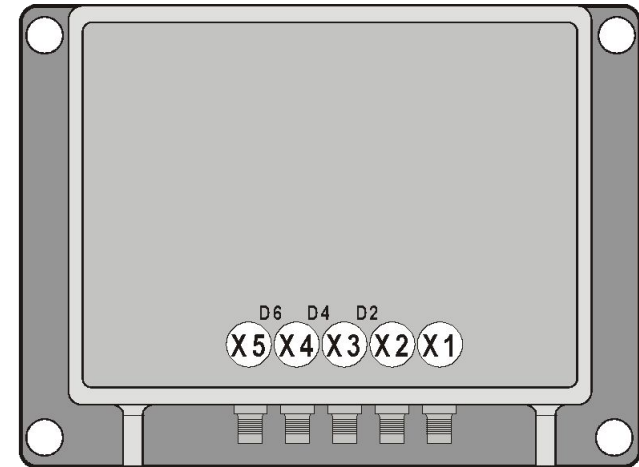
Feed forward on boom 2



Connections on modules

Application module/Master module/CCI

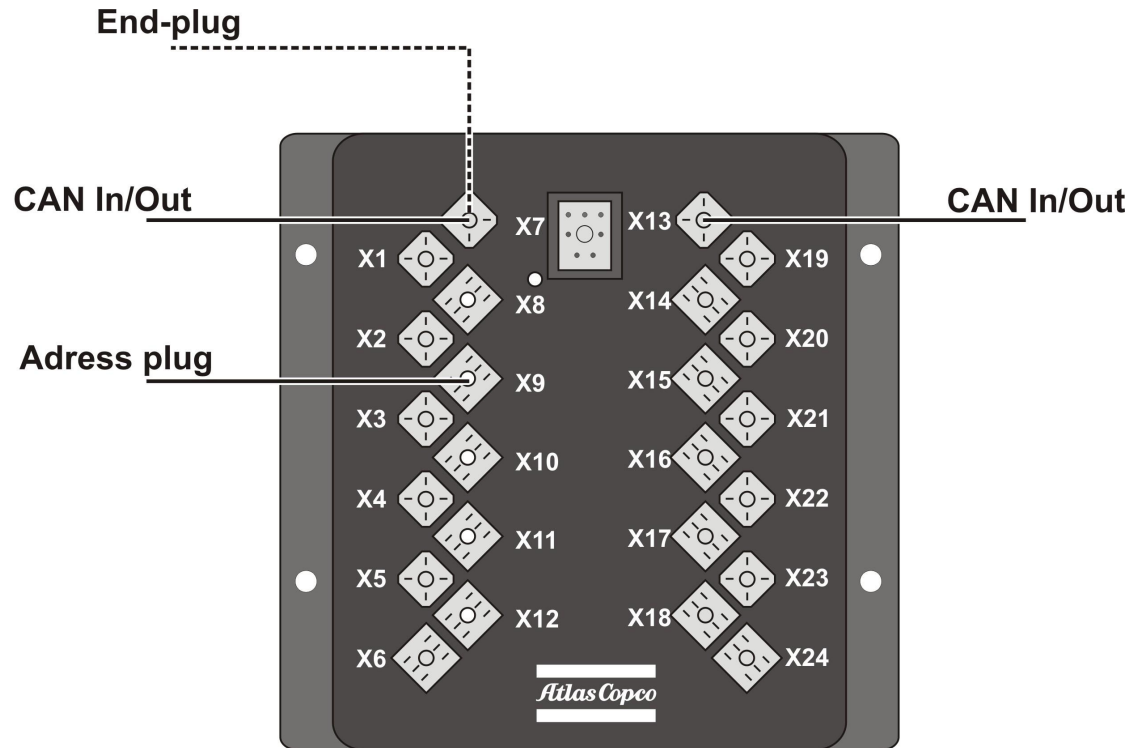
- Connections
 - X1 Power supply
 - X2 CAN in/out (Lower CAN Communication)
 - X3 CAN in/out (Lower CAN Communication)
 - X4 CAN in/out (Upper Communication)
 - X5 Address plug
- Diodes
 - D1 Power Supply
 - D2 Lower CAN Status
 - D3 Lower CAN Power Supply
 - D4 Upper CAN Status
 - D5 CAN 1 Power supply
 - D6 Module status



Connections on modules

I/O Module

- Diode
 - 1 time/ sec = OK
 - 2 time/Sec = No connection in CANBUS System
 - 5 time/Sec = Boot up



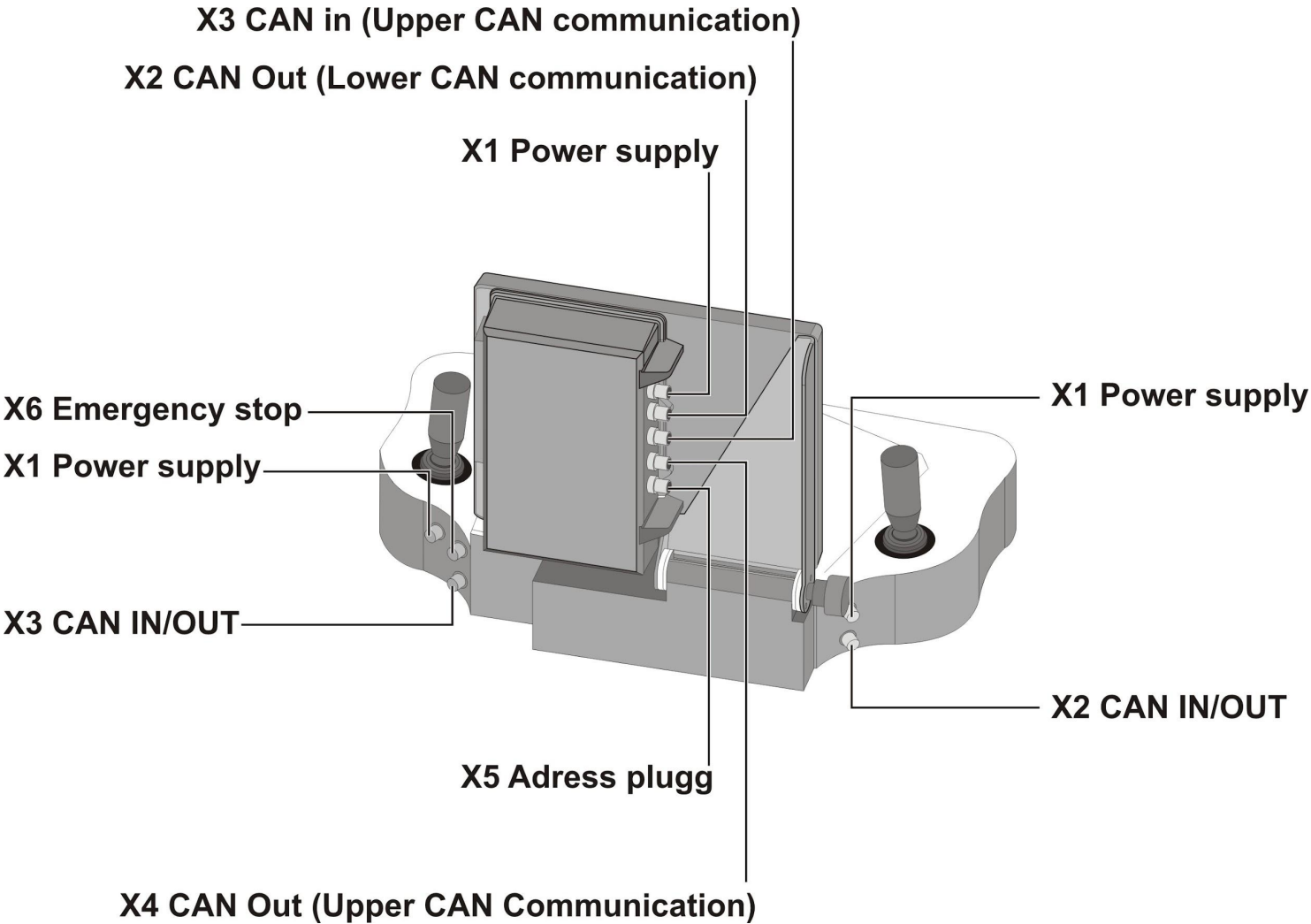
Connections on modules

Resolver module



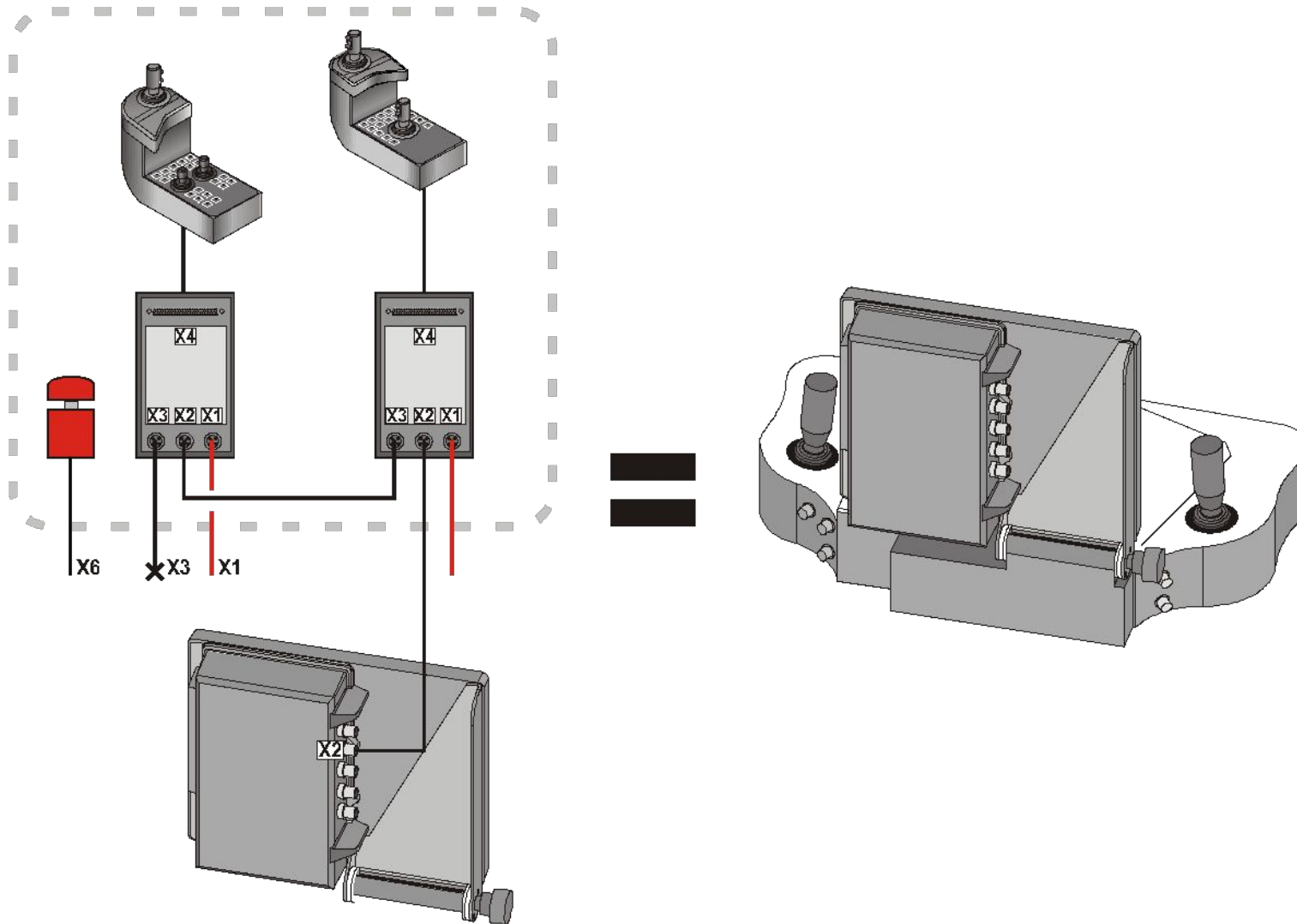
Connections on modules

Operating panel/Display

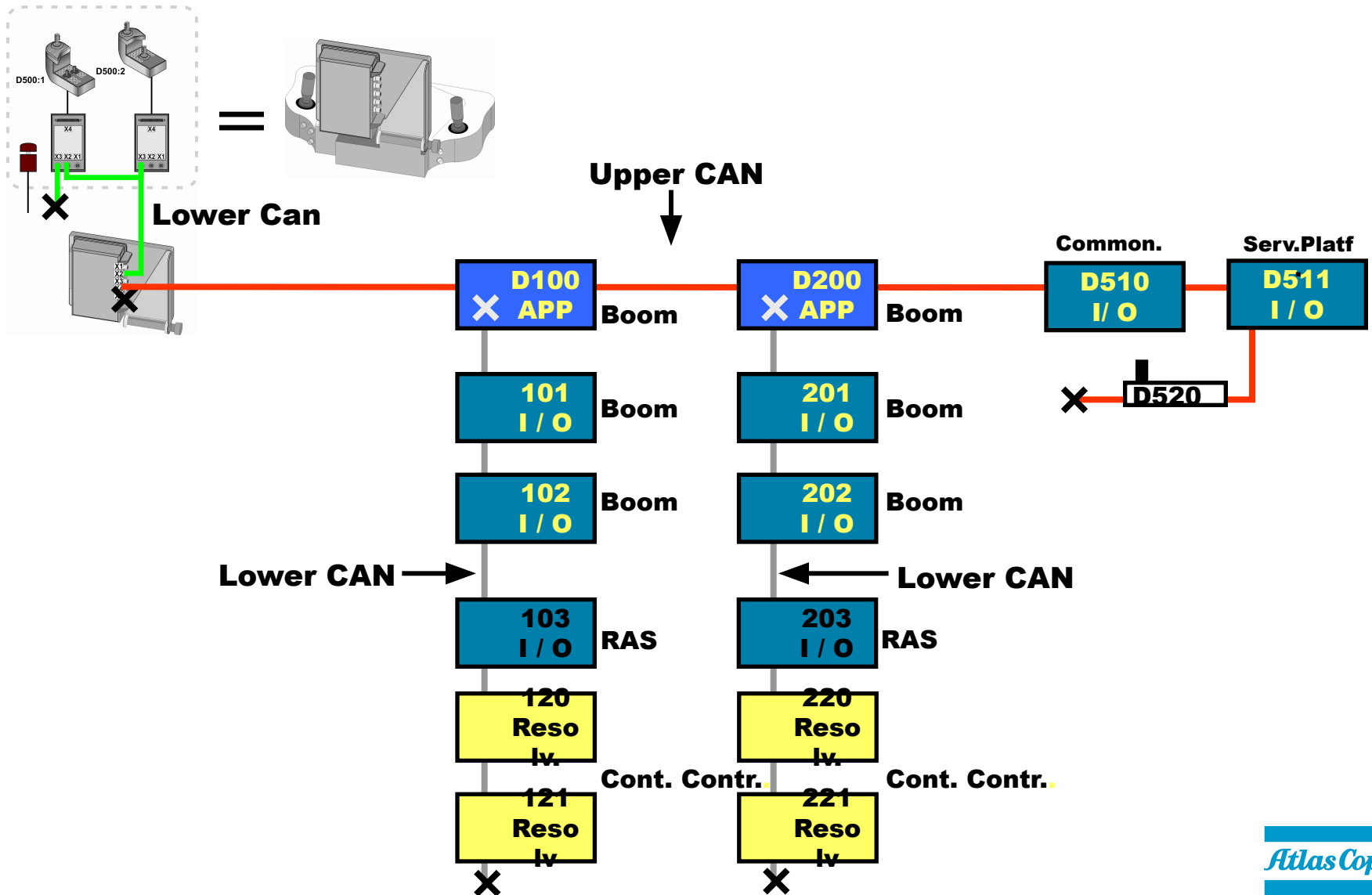


Connections on modules

Decoder modules in the operating panel

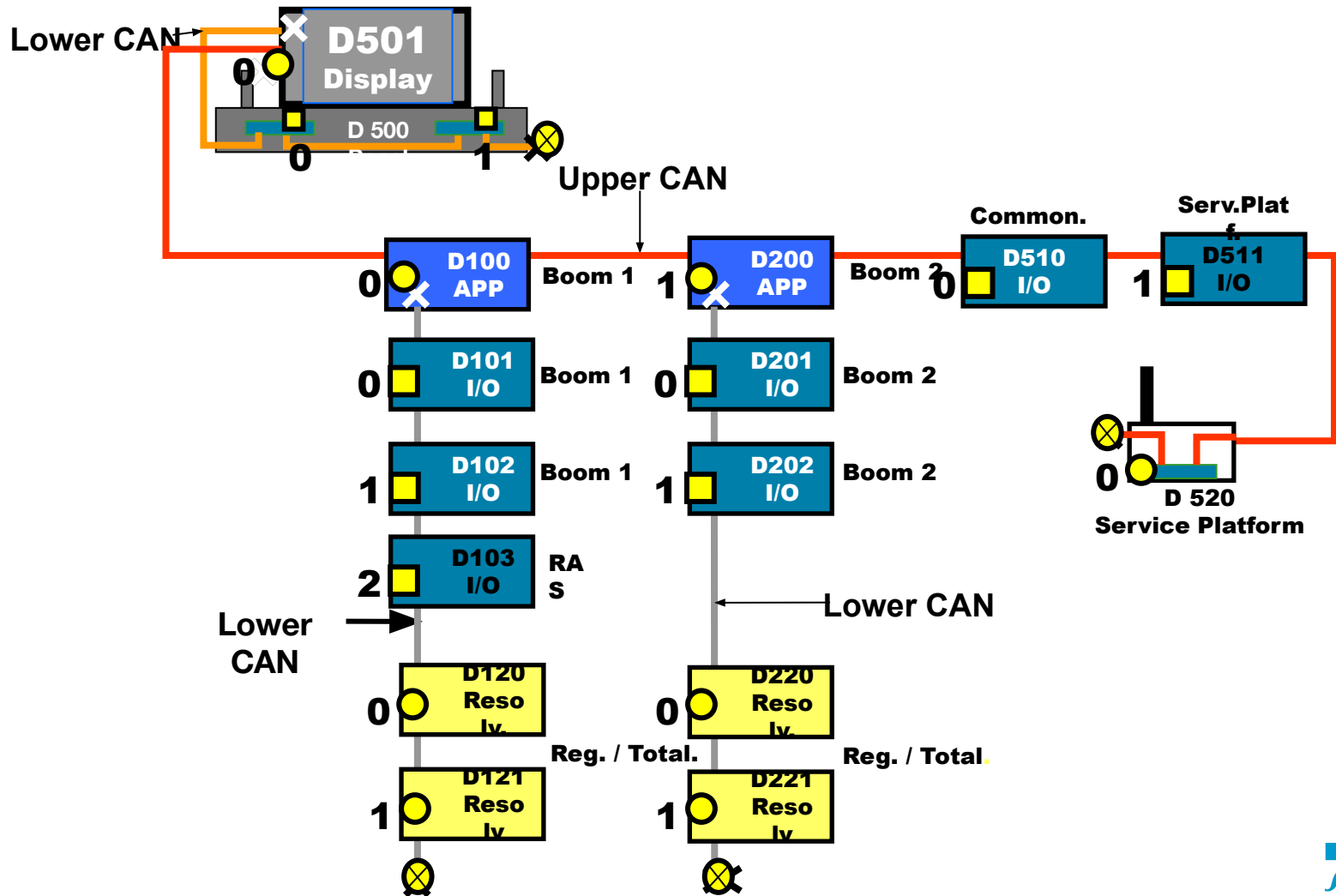


System structure principal



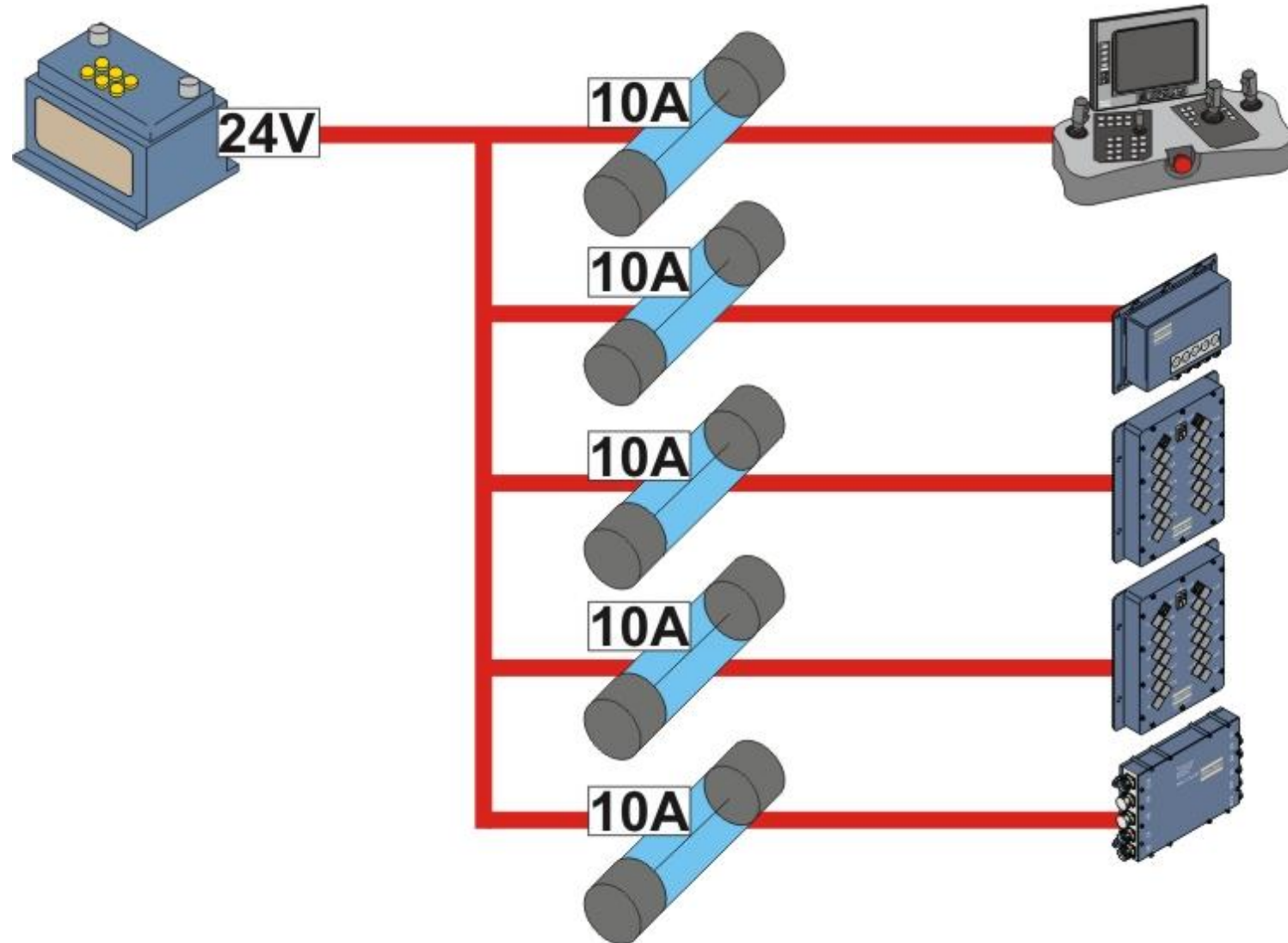
System structure

With all addresses and end plugs



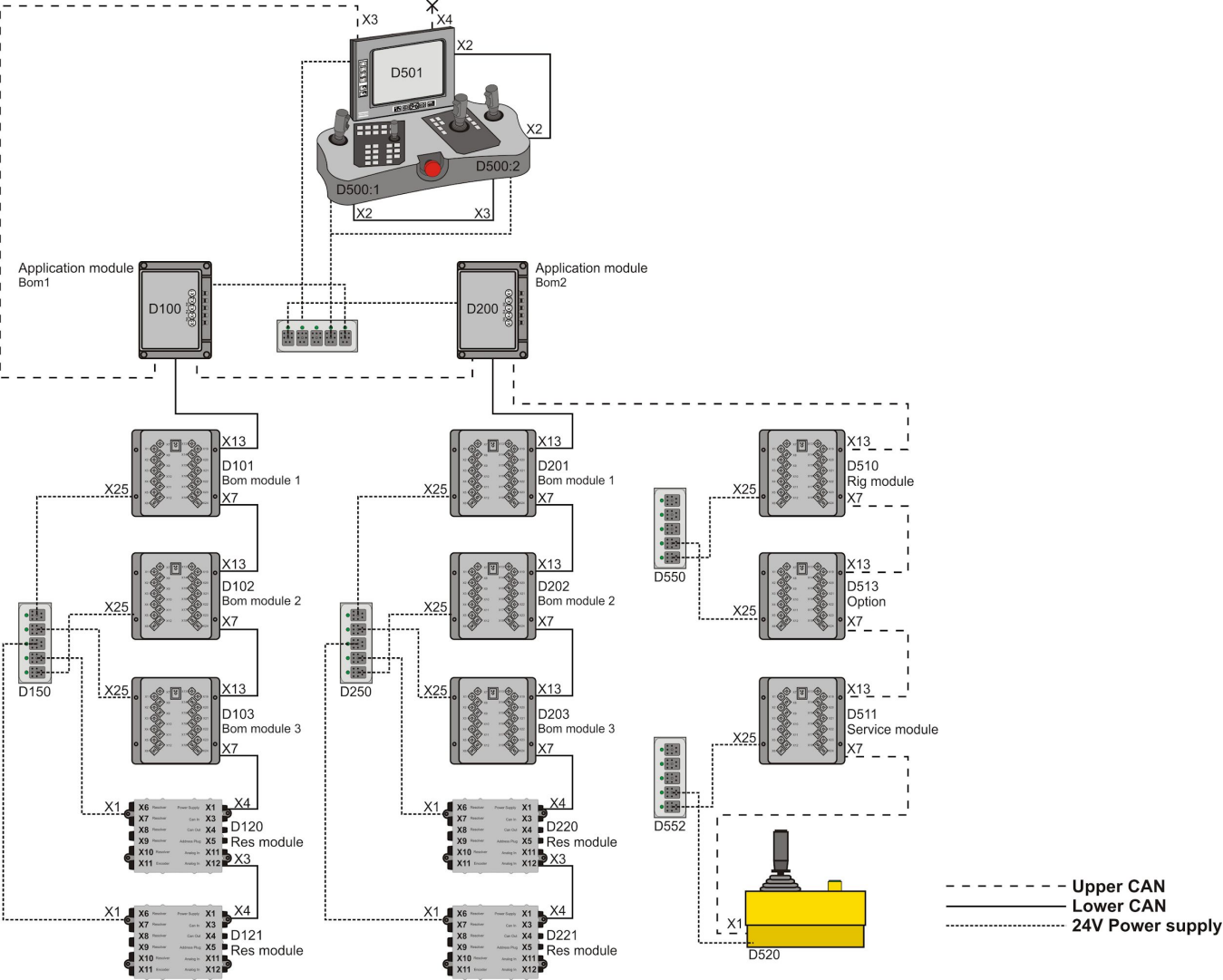
CAN Power supply

Principal of fuses to the modules



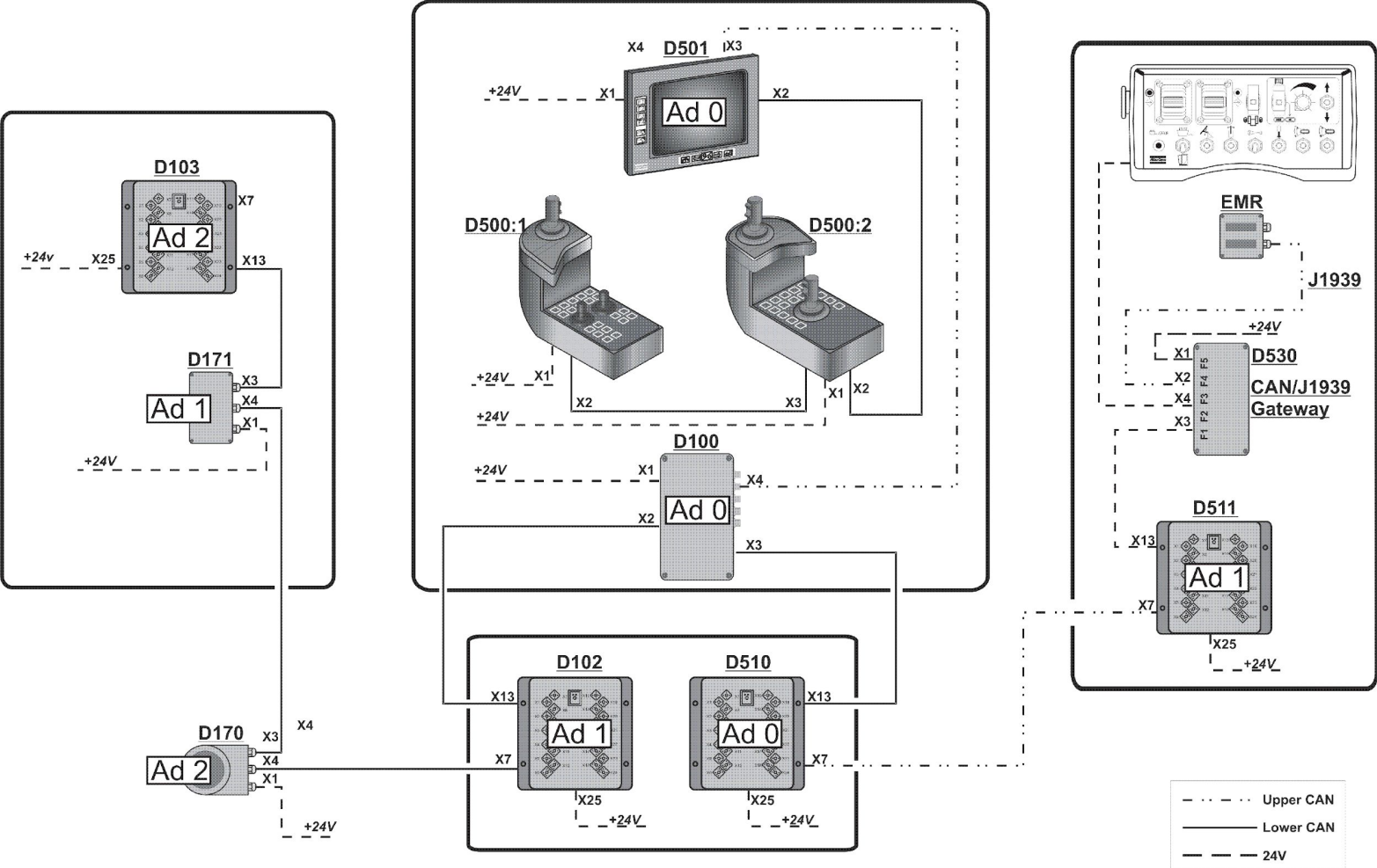
Drawing example

Boomer L2C



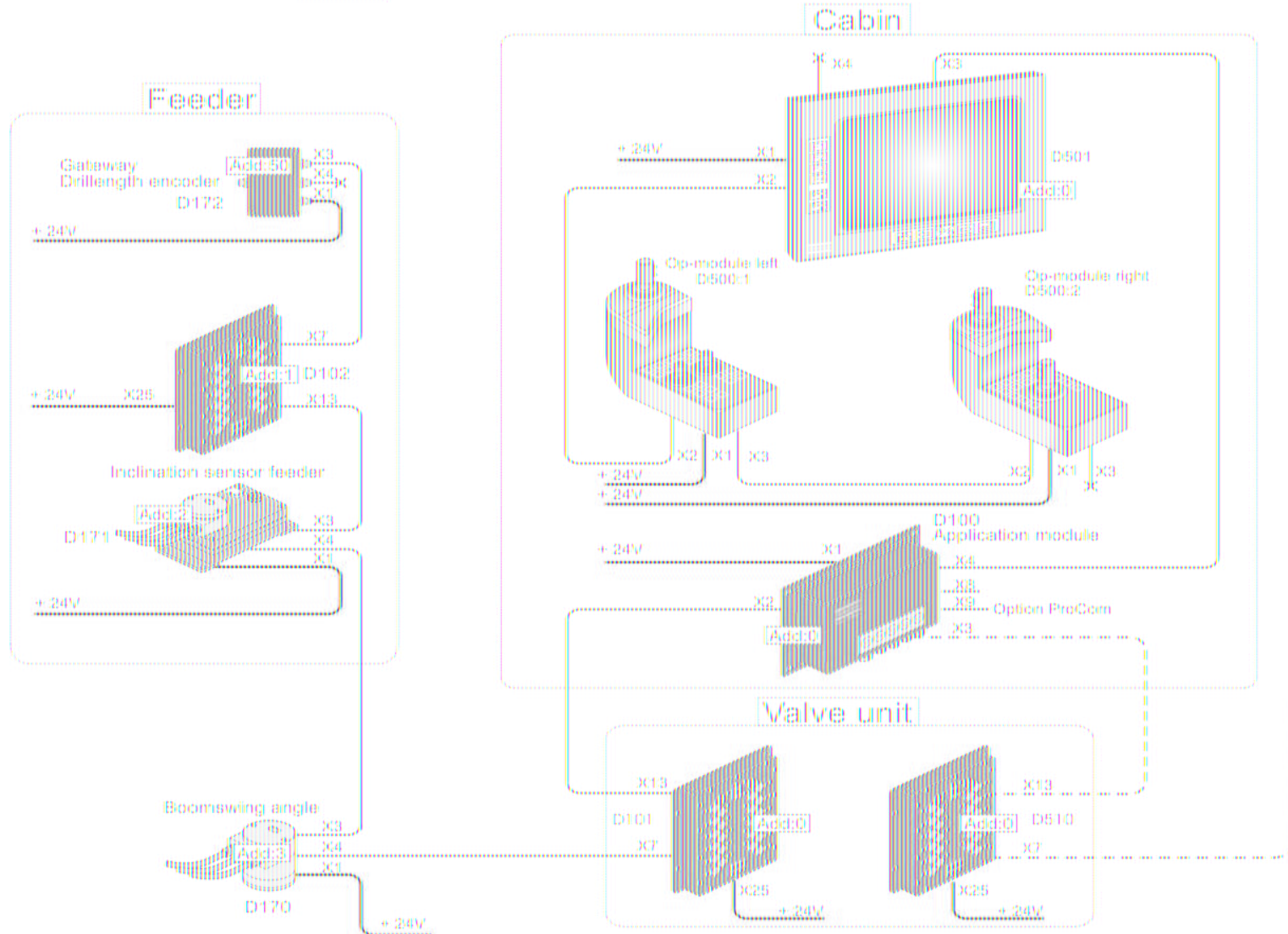
Drawing example

ROC D7C

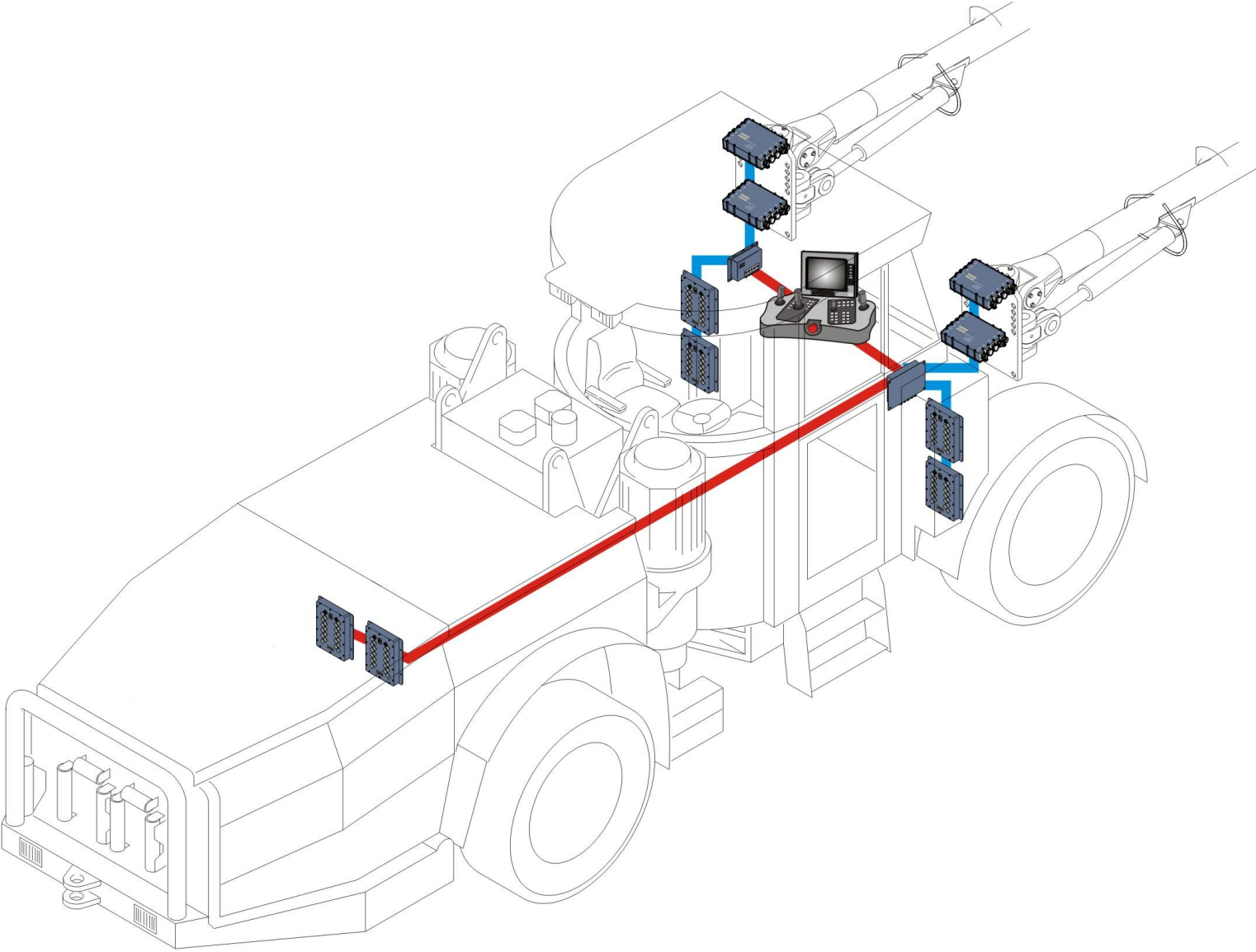


Drawing example

ROC F9C



CAN on rig



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