



UNIVERSAL ROBOTS

CompanyUniversal Robots

Drawing number3.0.5.1

Project nameUniversal Robots UR5

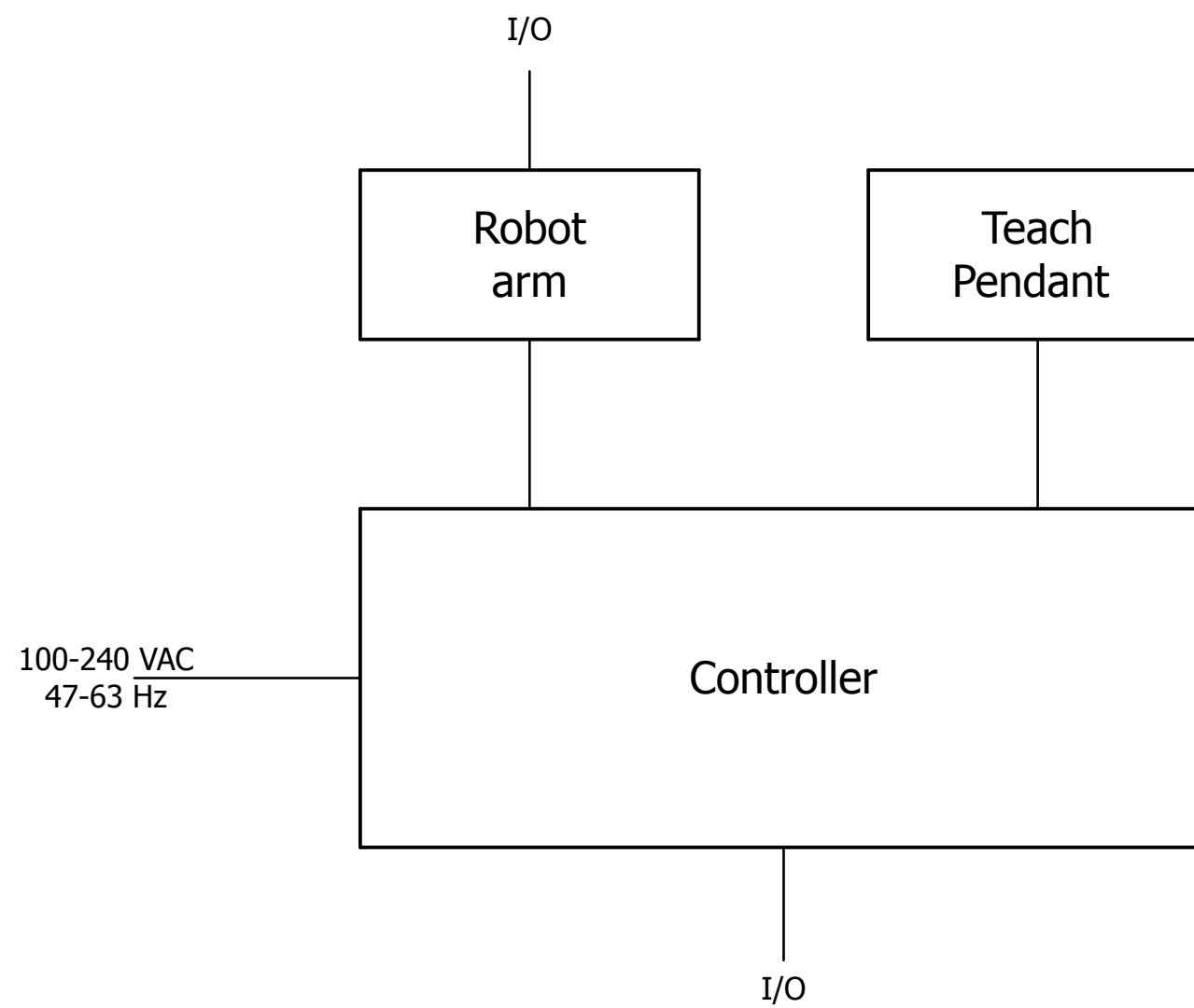
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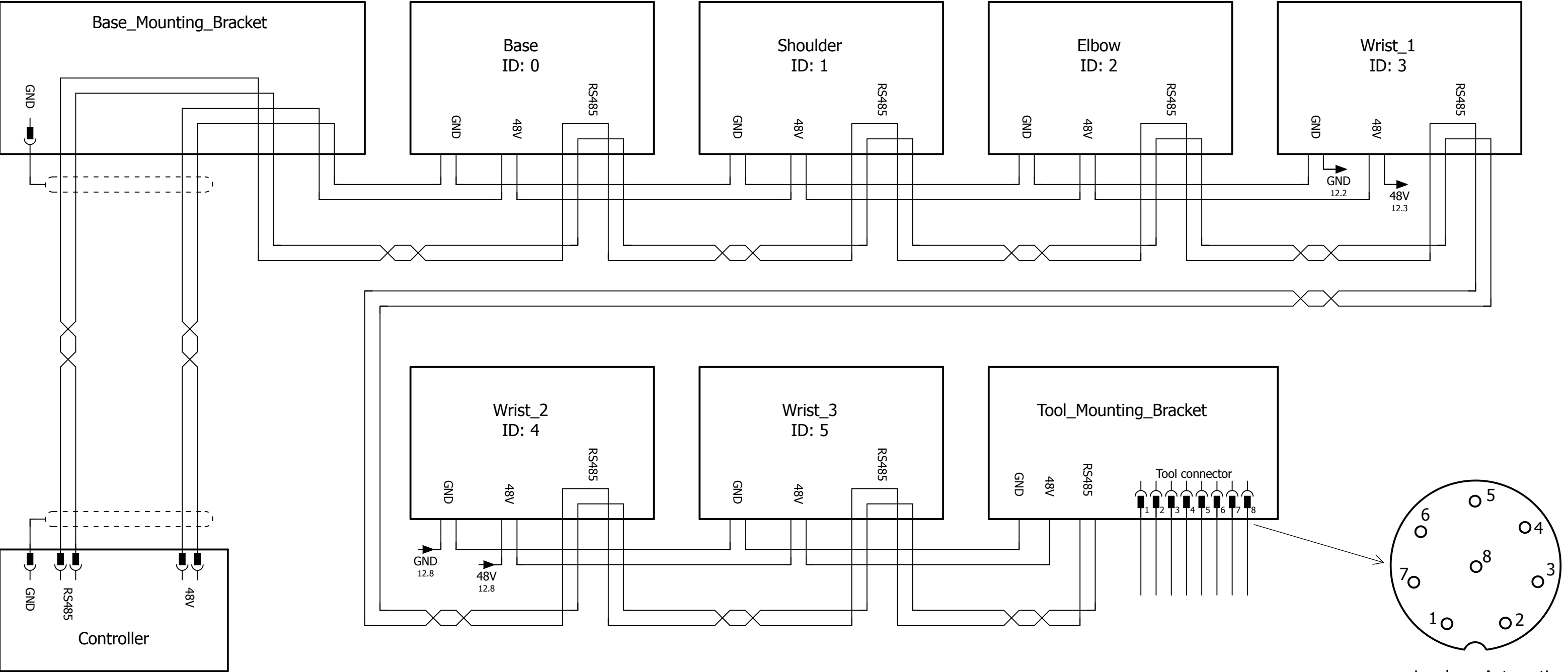
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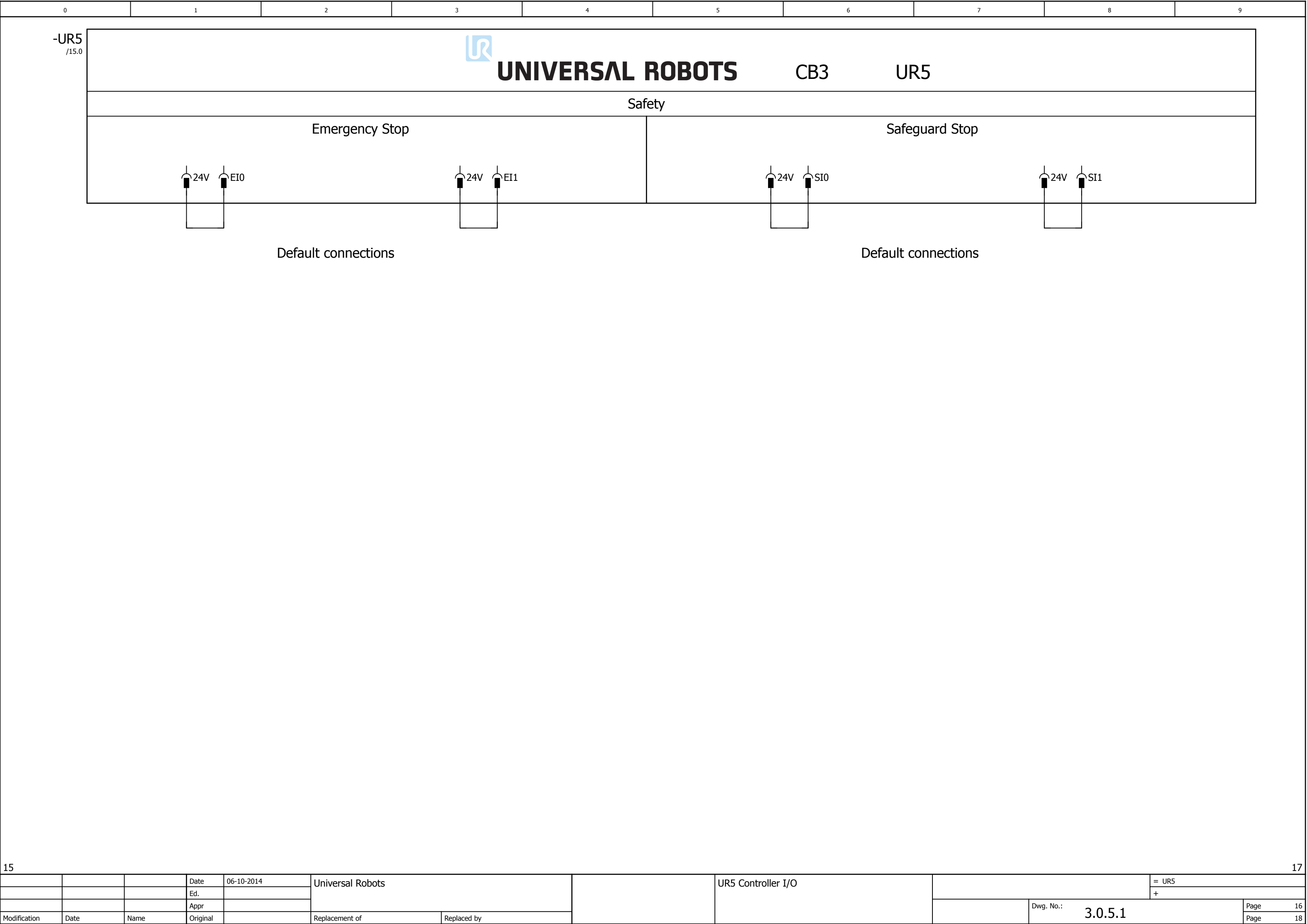
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CB3 Overview UR5



CB3 UR5 Robot arm

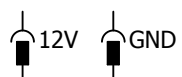






UR5

Power



Default connections

[illegible]



UR5

24V CIO

24V CI1

24V CI2

24V CI3

[illegible]



UR5

24V CI5

24V CI6

24V CI7



UR5



0V



COO



0V



COI



0V



CO₂

CO2



0V

0V

 CO3

CO3



UR5



0V












CO5



0V



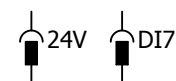
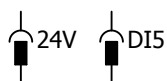
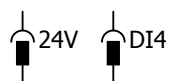
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UR5

Digital Inputs

[illegible]



UR5

Digital Outputs



0V



DOO



0V



DO1



0V



DO2



0V



D03

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			Appr									
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UR5

Digital Outputs



0V



D04



0V



D05



0V



D06



0V



D07

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UR5

Analog Outputs

[illegible]

-UR5
/15.0



UNIVERSAL ROBOTS

CB3

UR5

Tools connector Inputs/Outputs

AI2



AI3



DI9



DI8



12/24V



D09



D08



GND



		Date	06-10-2014	Universal Robots			UR5 Tools I/O			= UR5
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		Appr								
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