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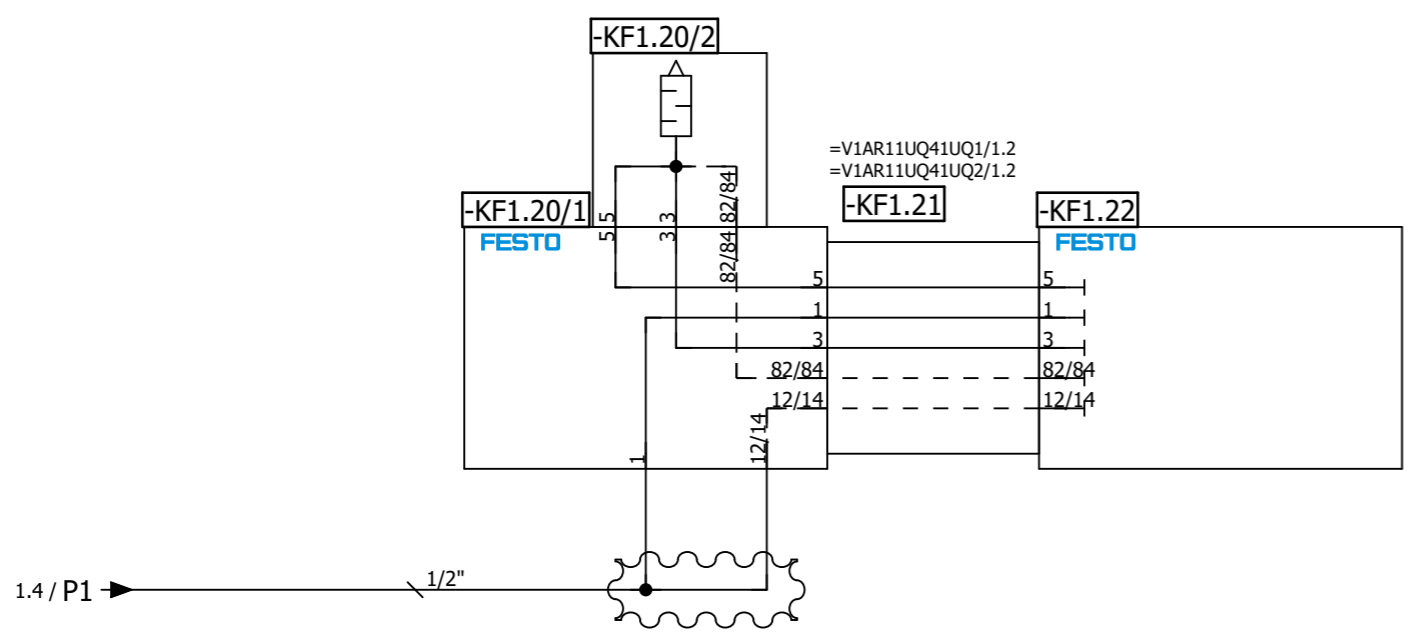
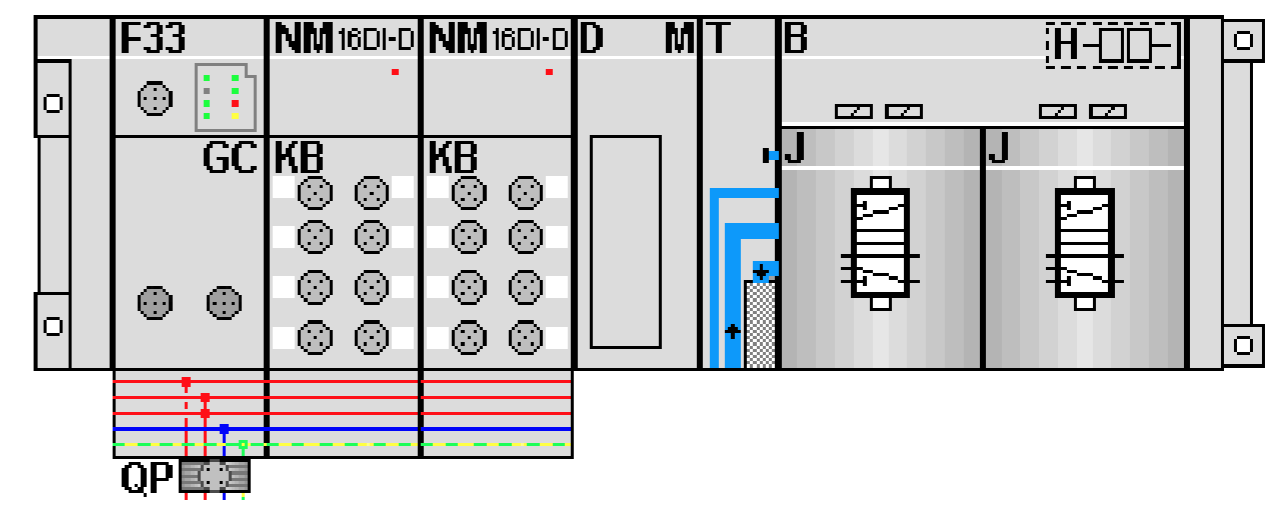








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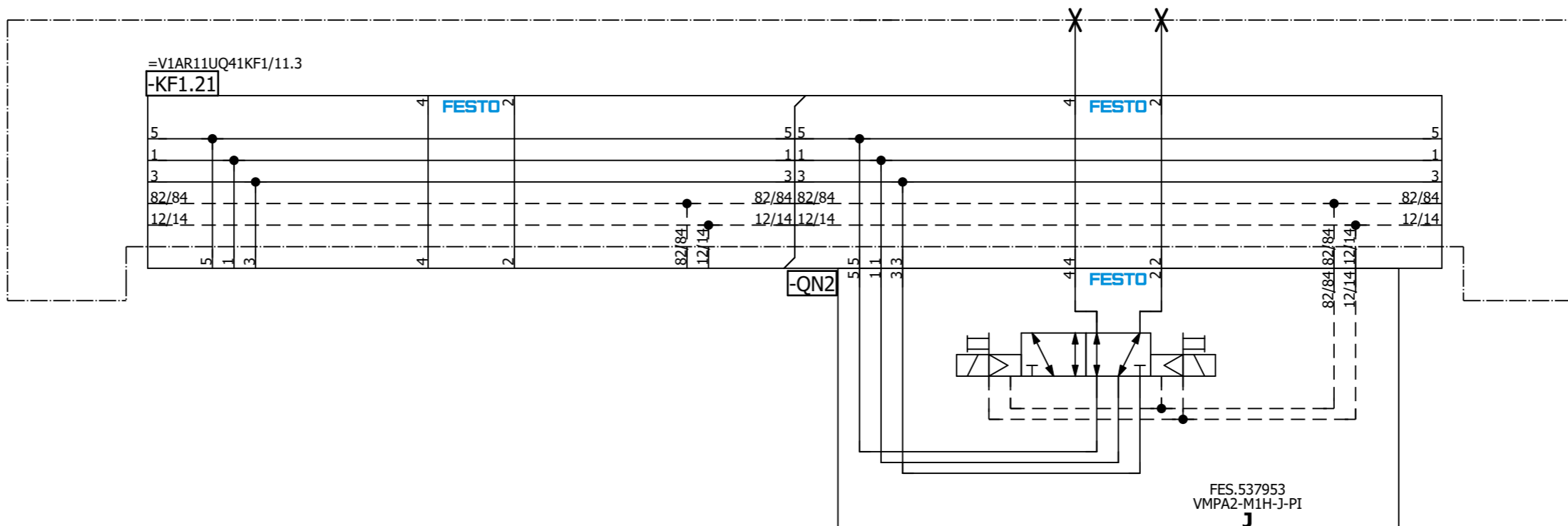
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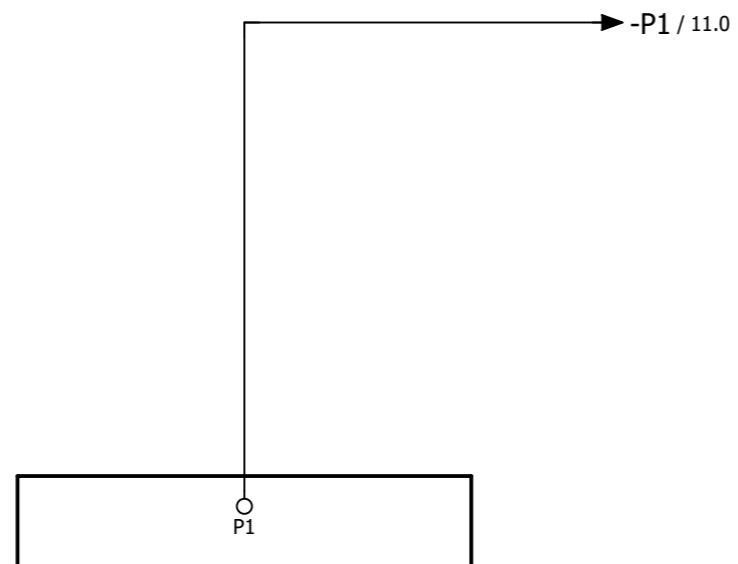
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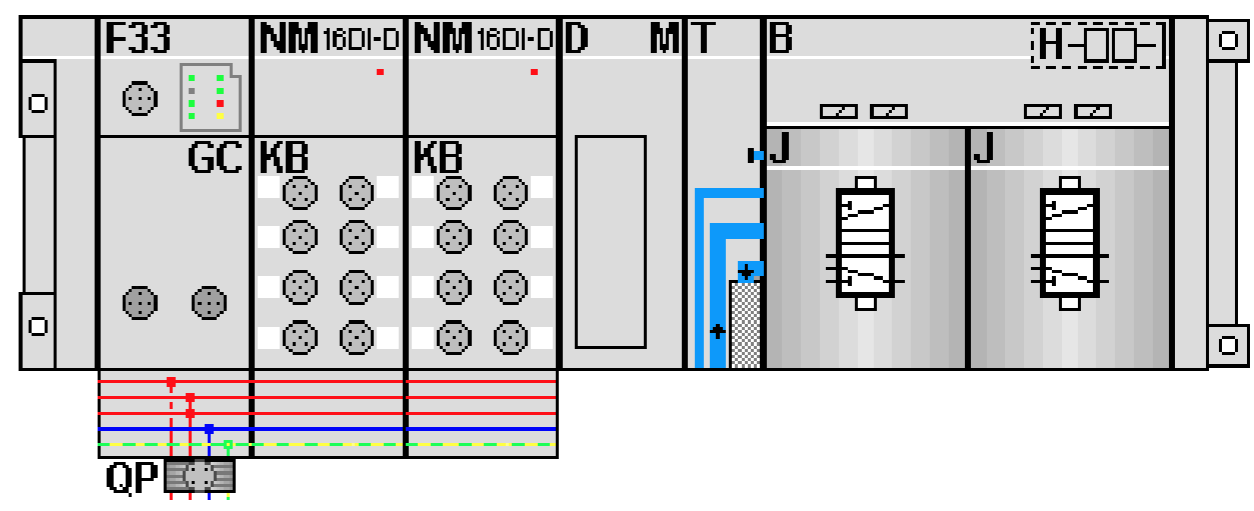
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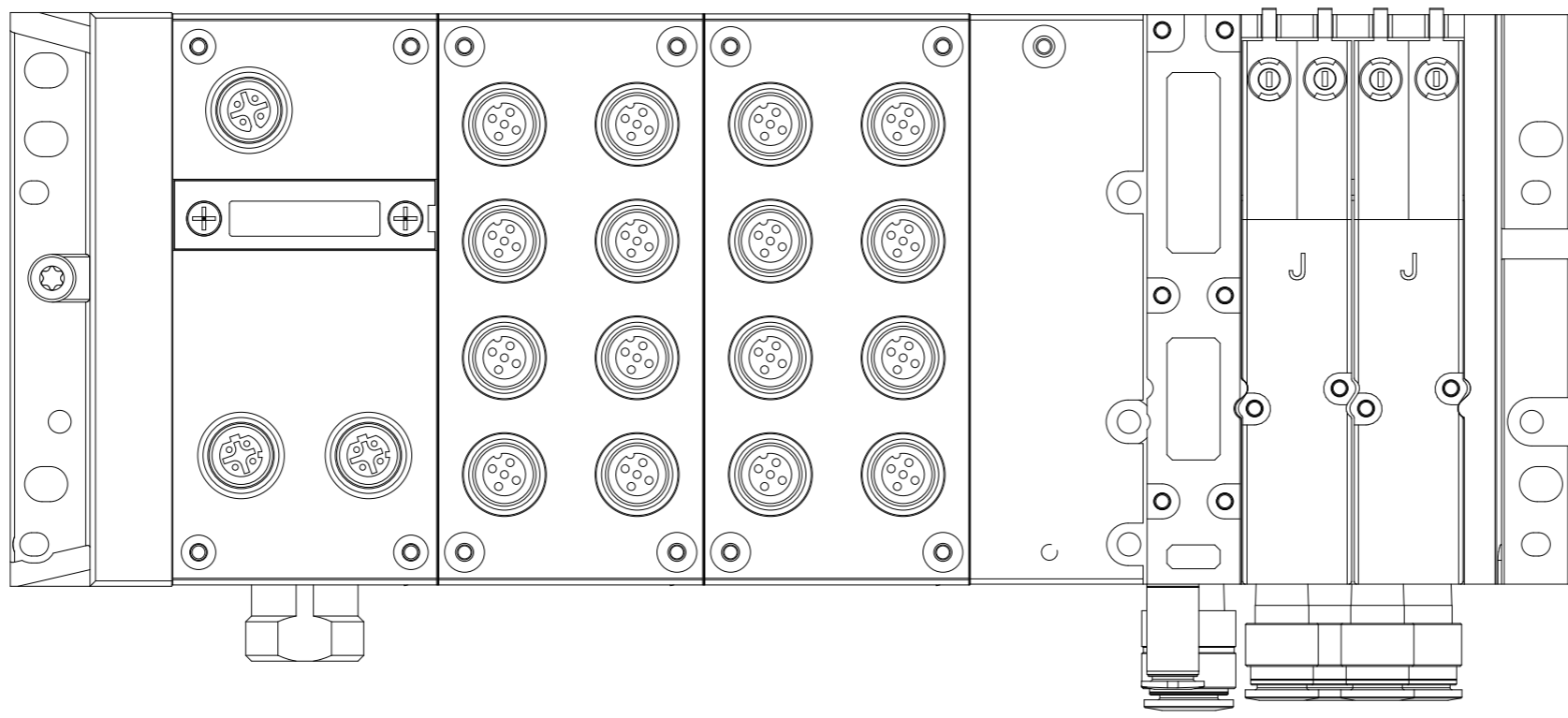
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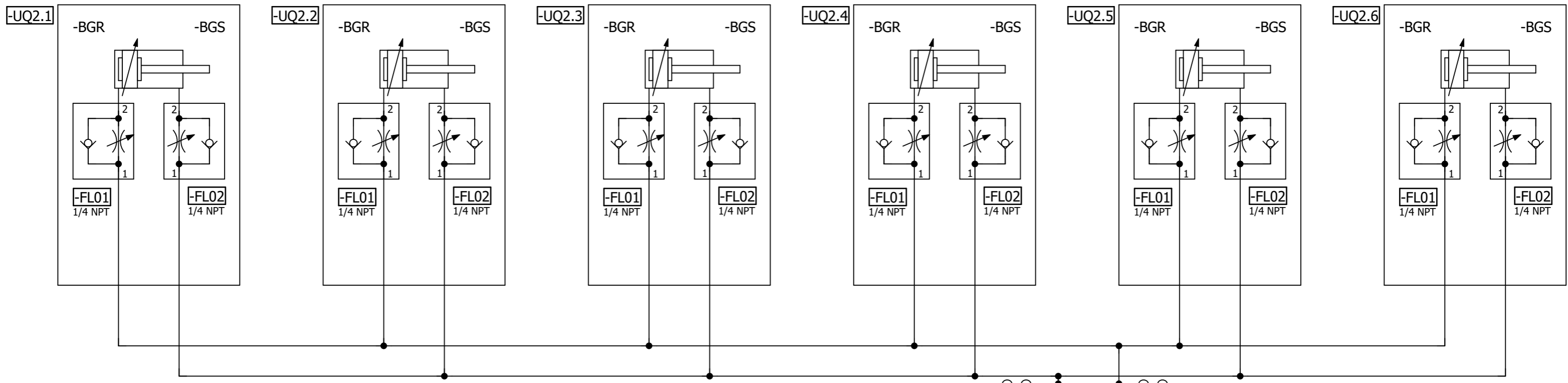
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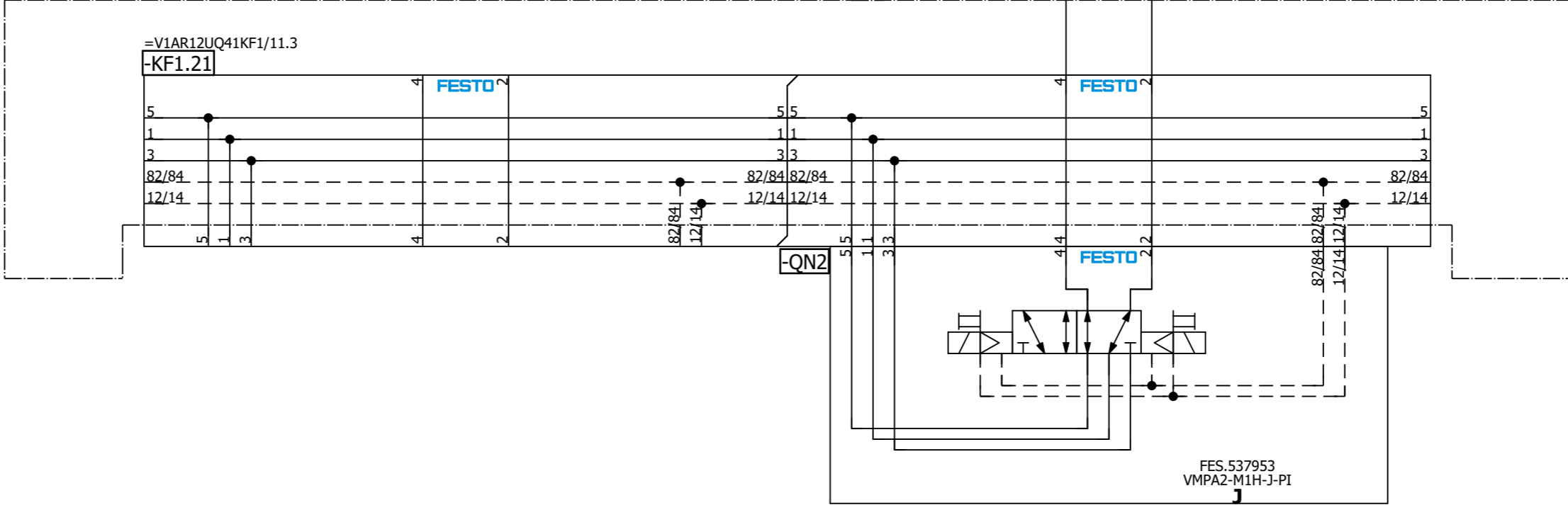








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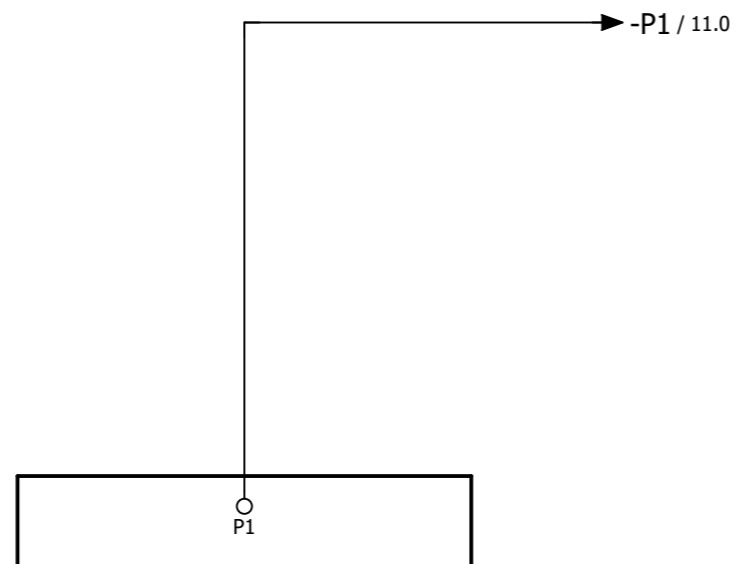
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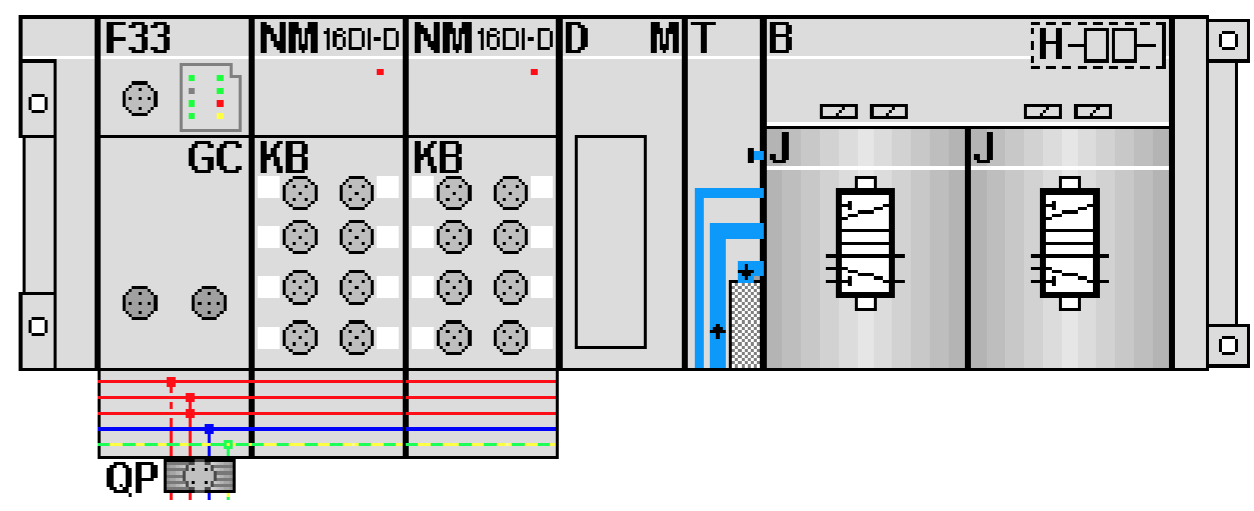
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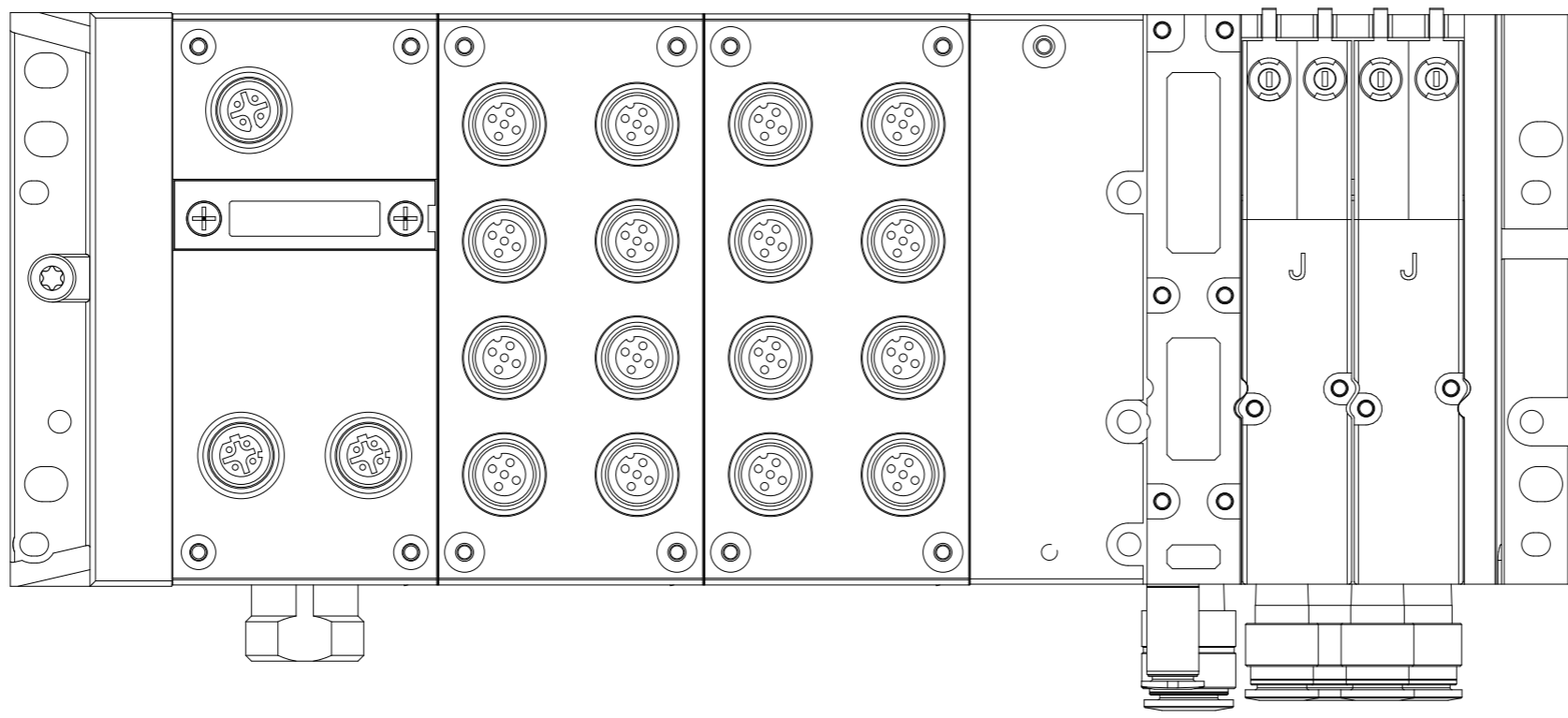
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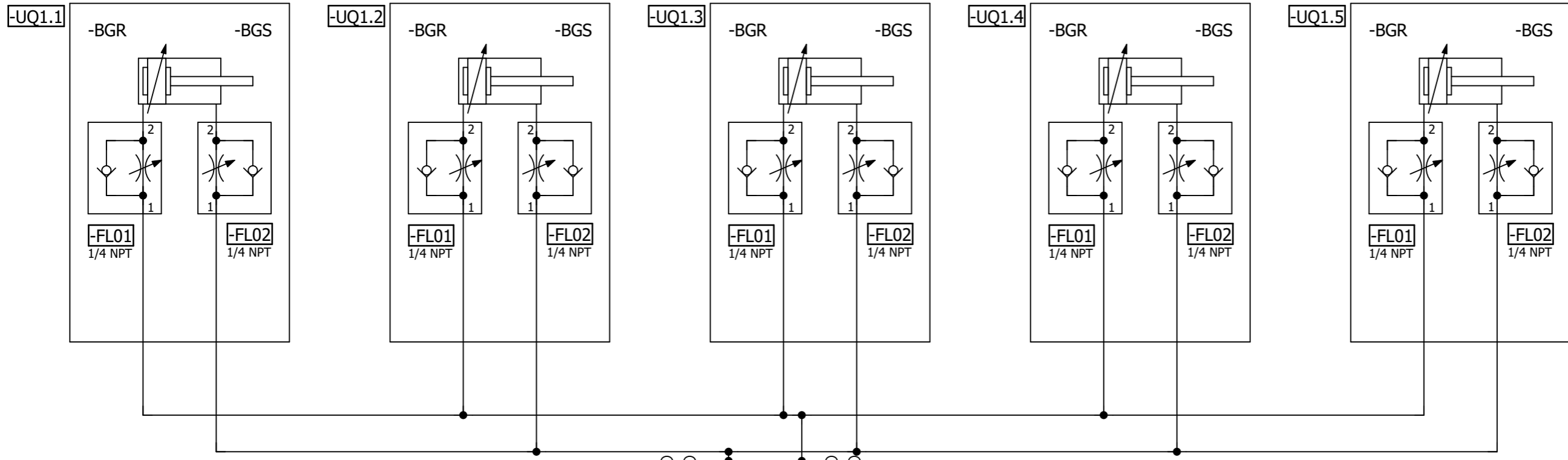


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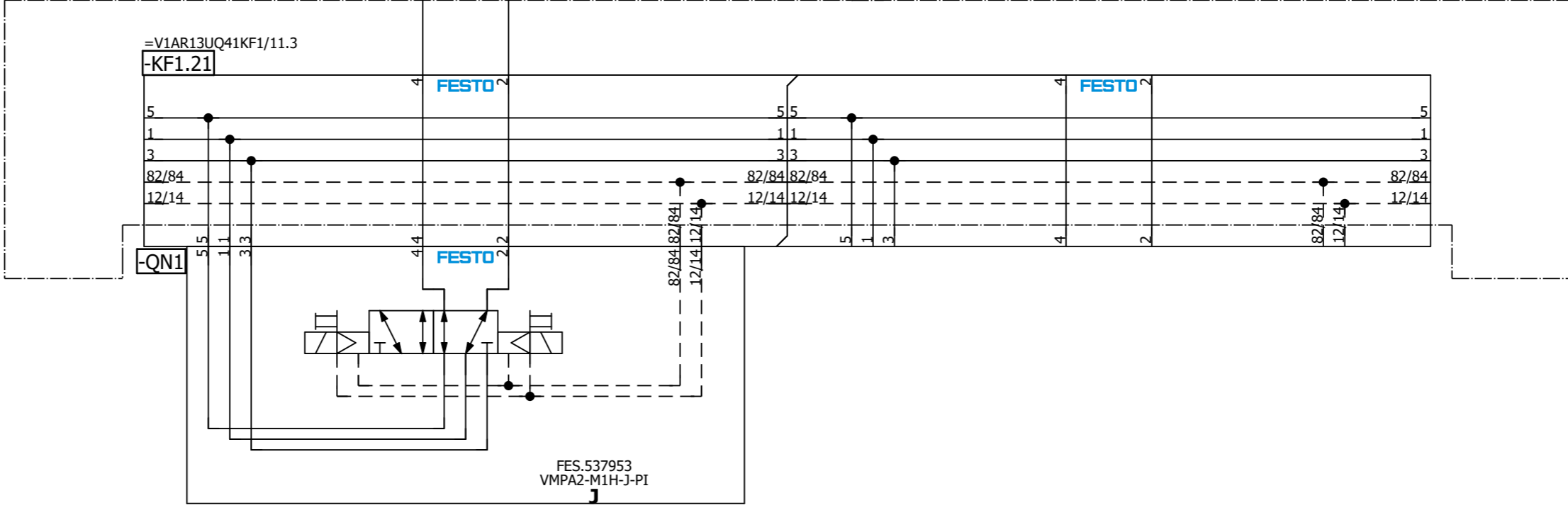


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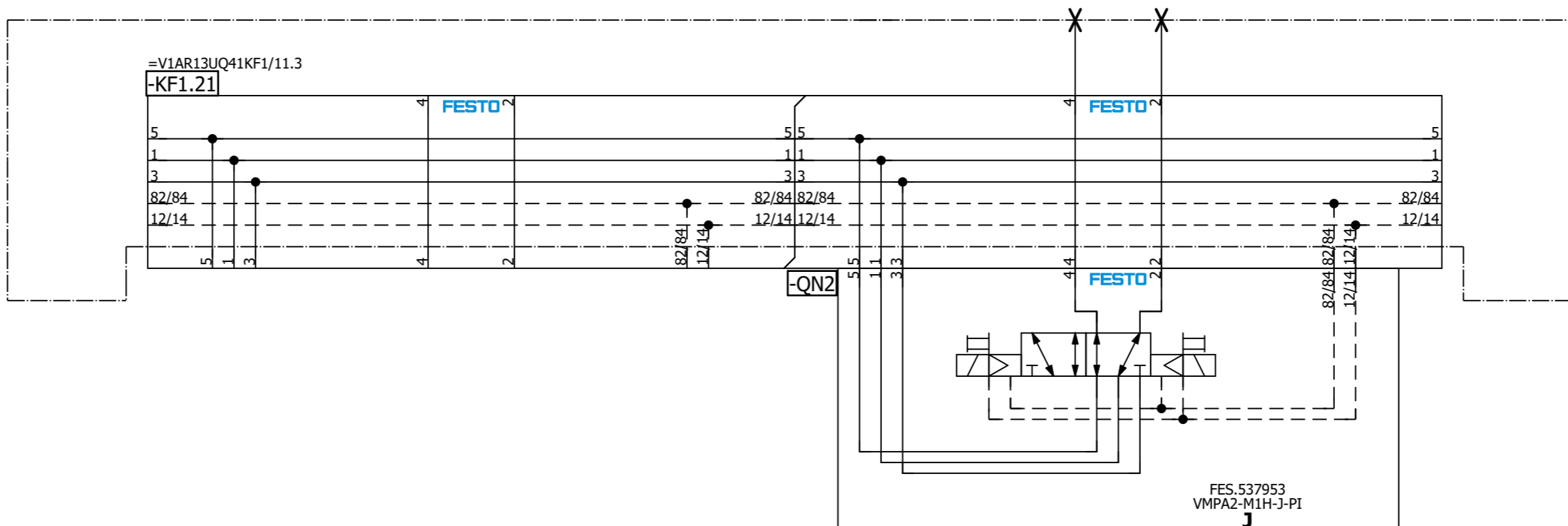
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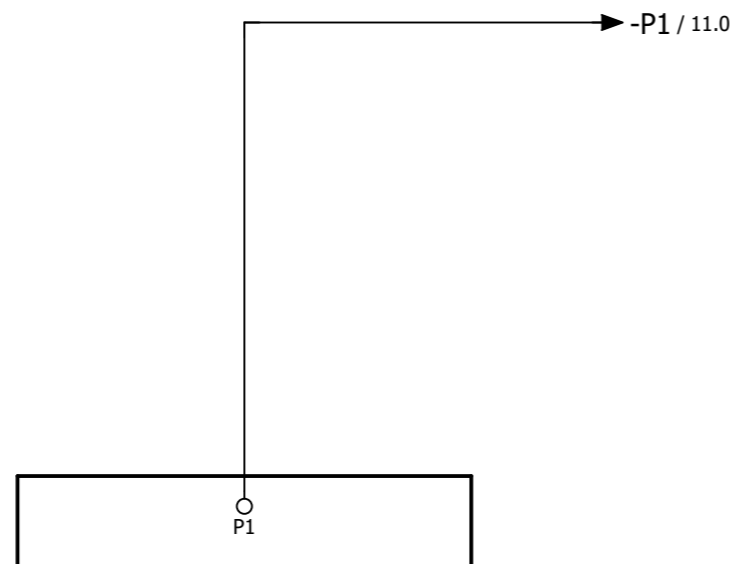
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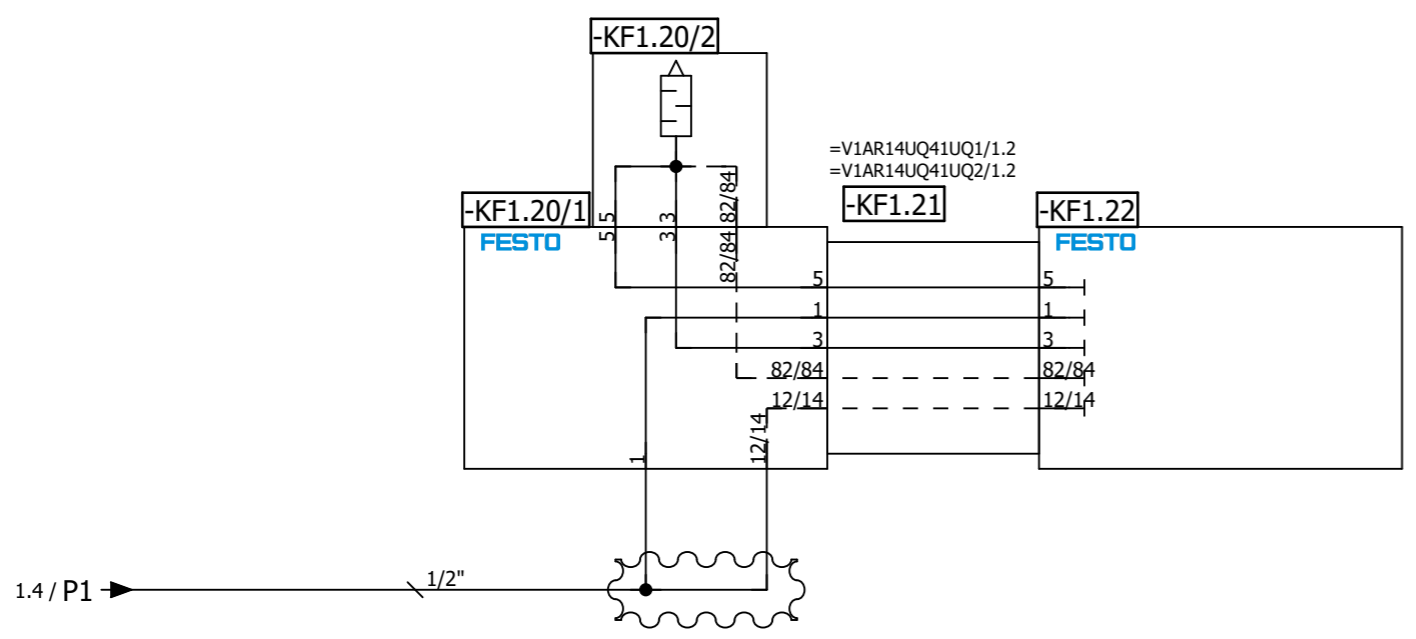
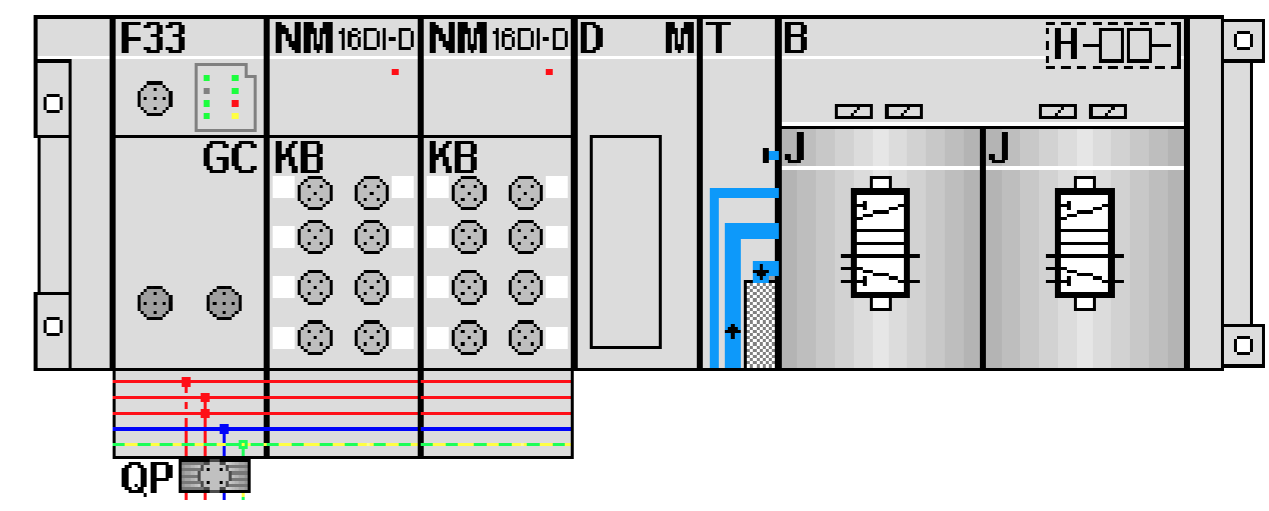


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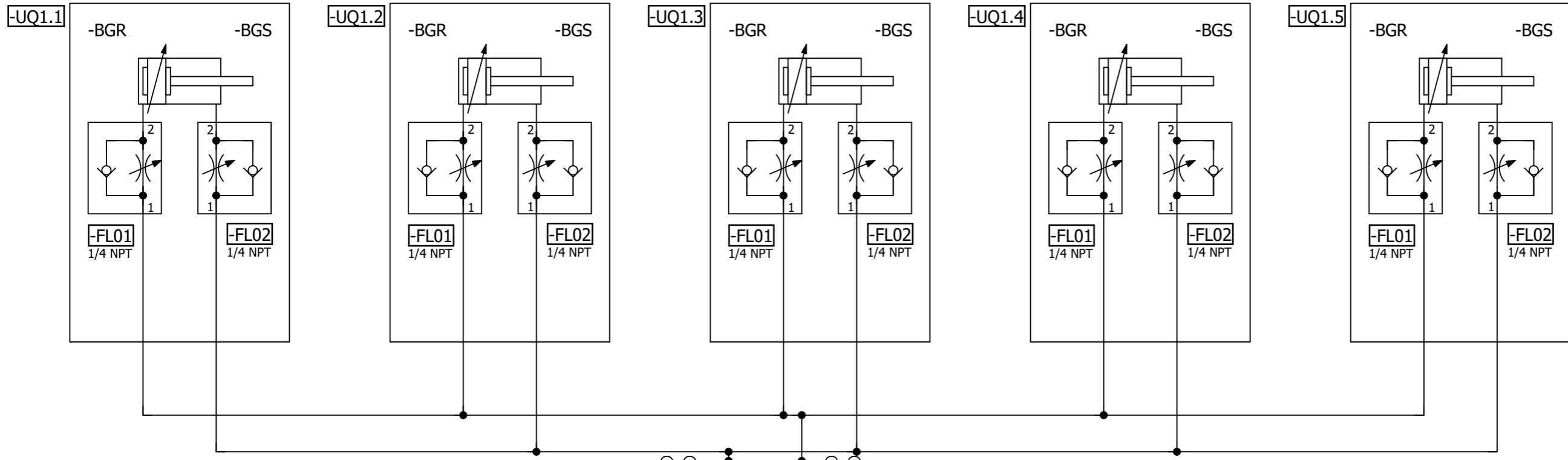
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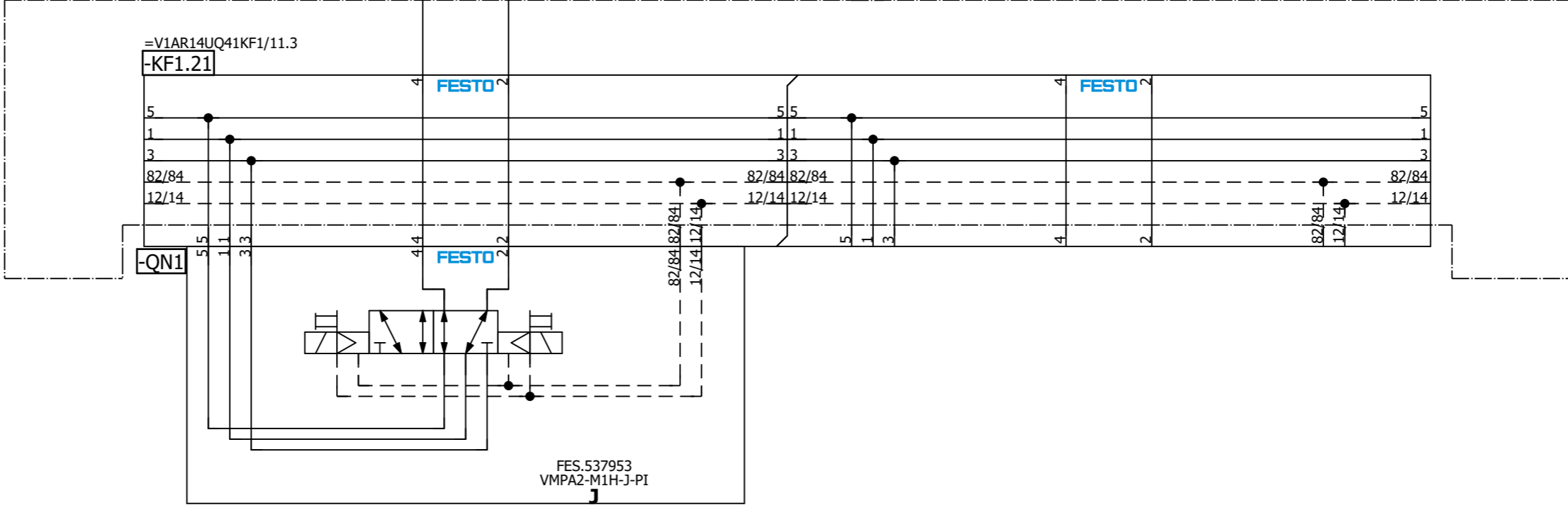
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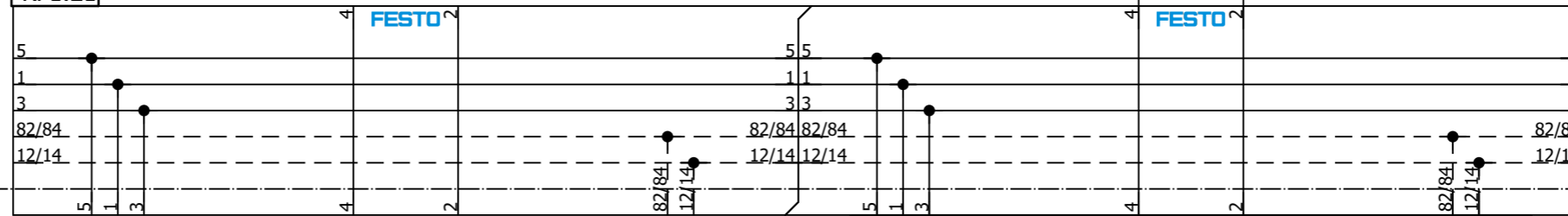
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Original		Replaced by						161	

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-KF1.21



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Spare  
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Spare  
(SET)

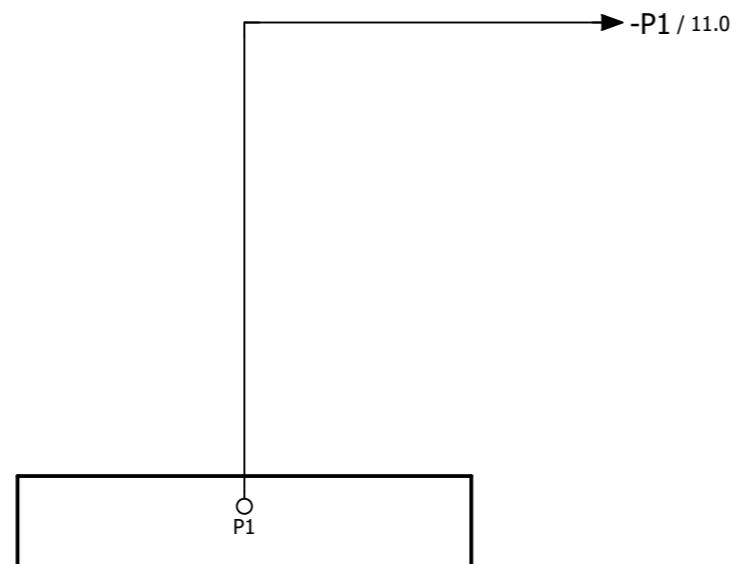
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Modification	Date	Name	Original	Replaced by			MFS	22-16143	Page
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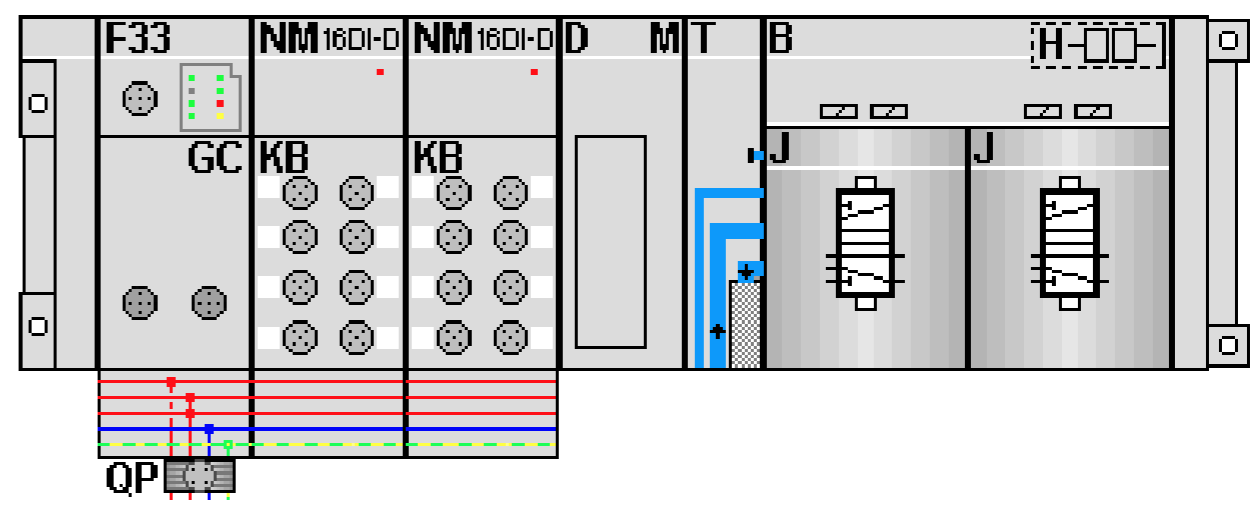




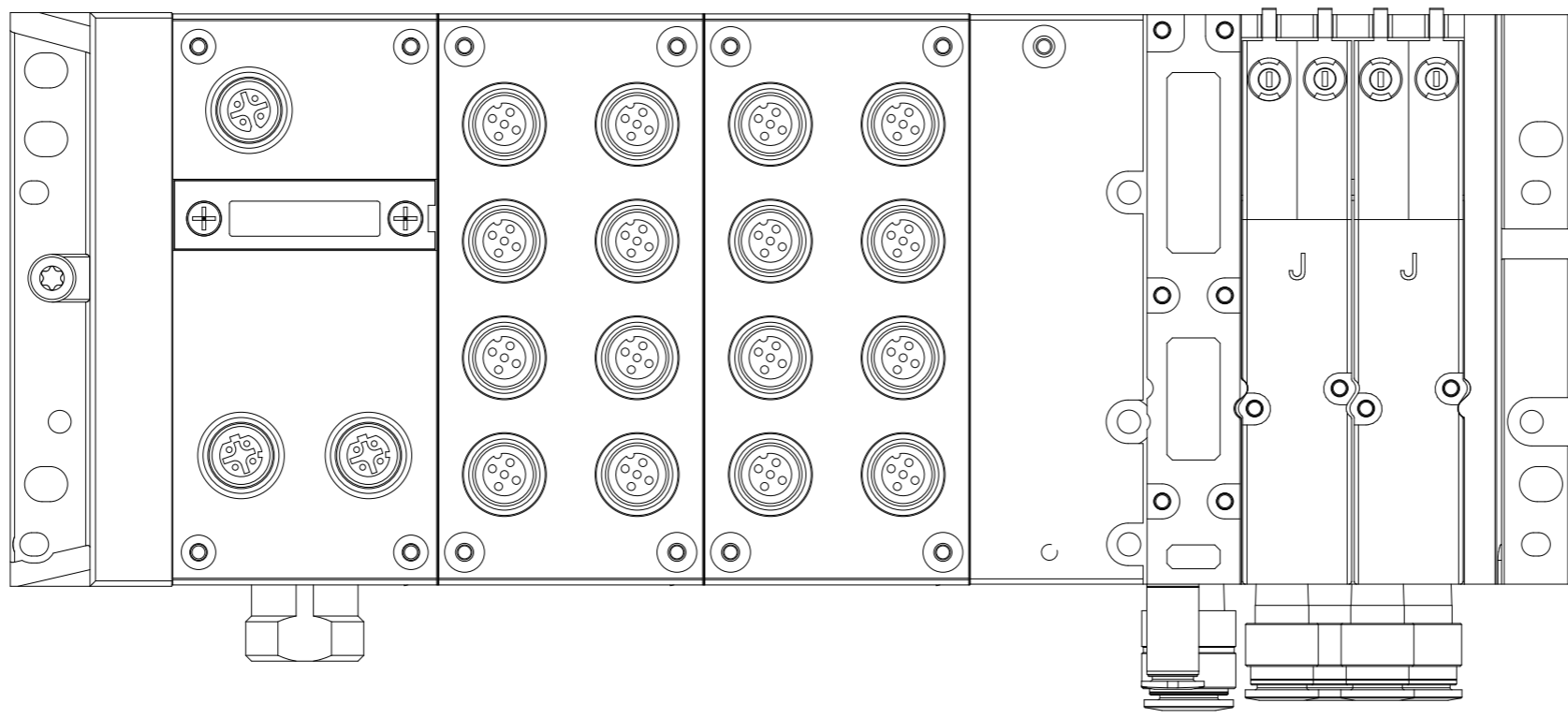
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M1



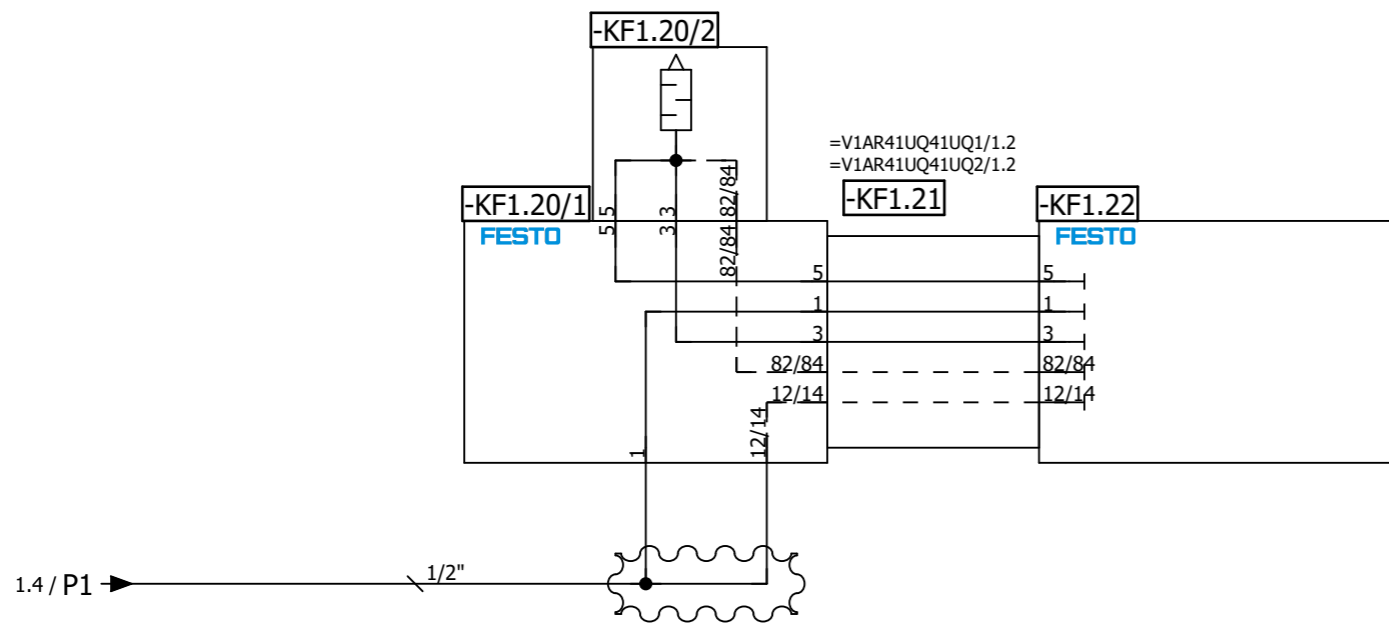
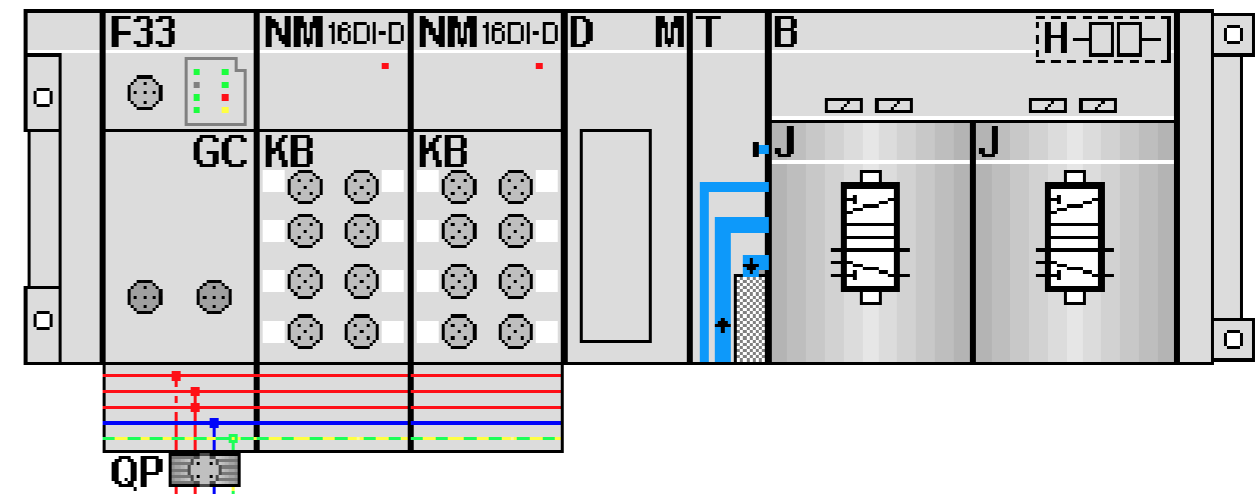
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Modification	Date	Name	Original							MFS		Page 5	
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M1

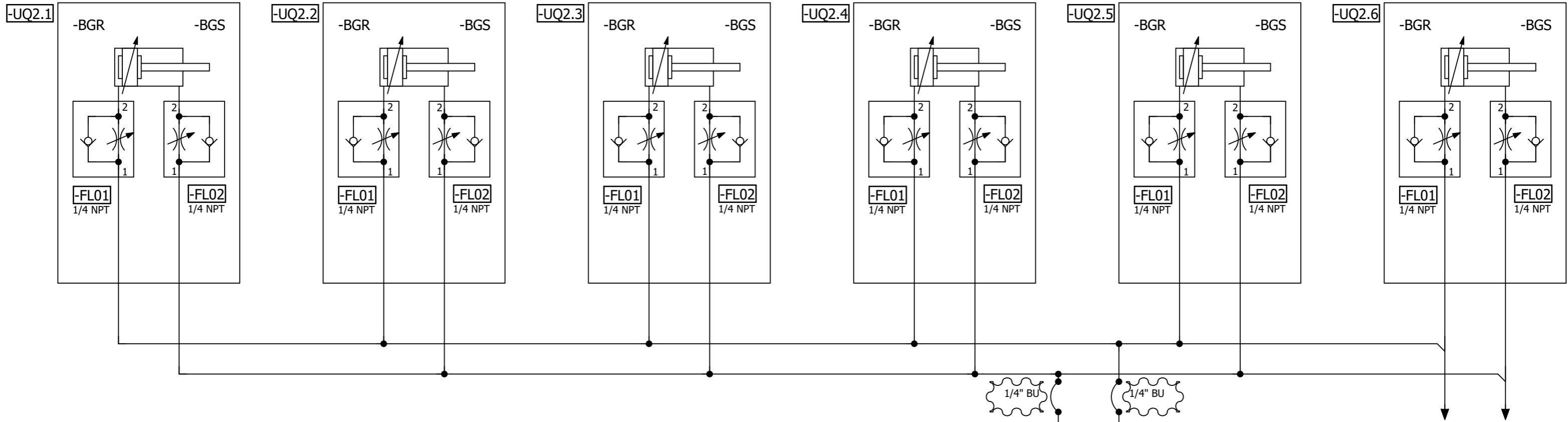


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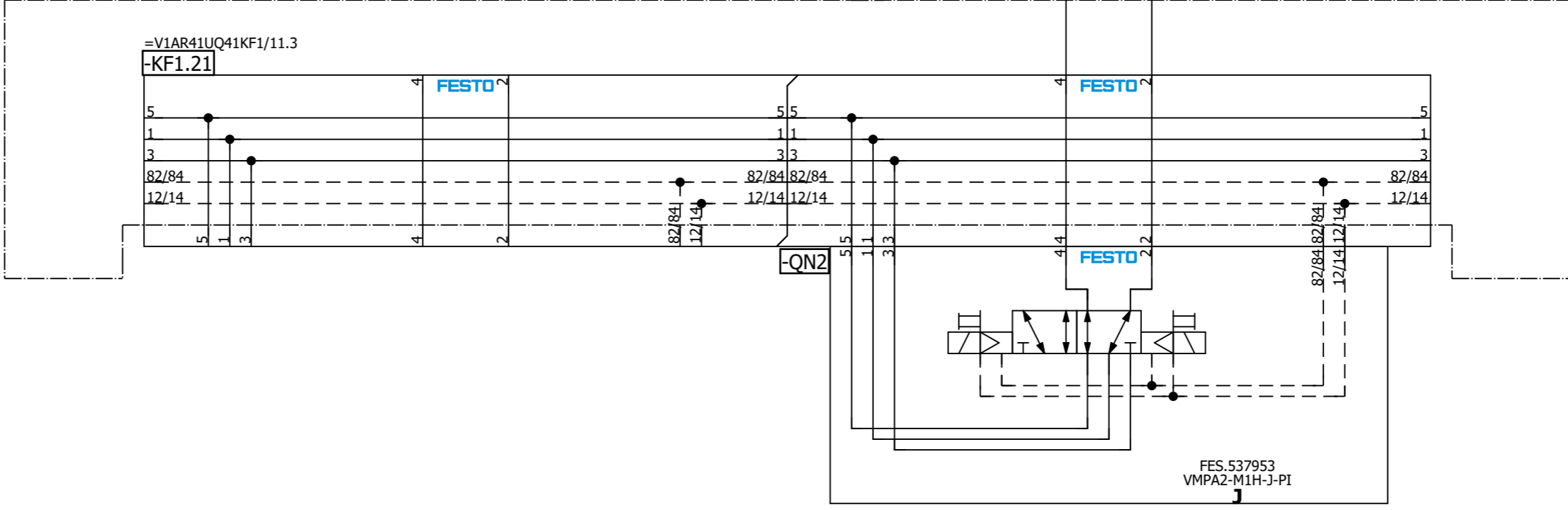
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Modification	Date	Name	Original							MFS		Page 11	
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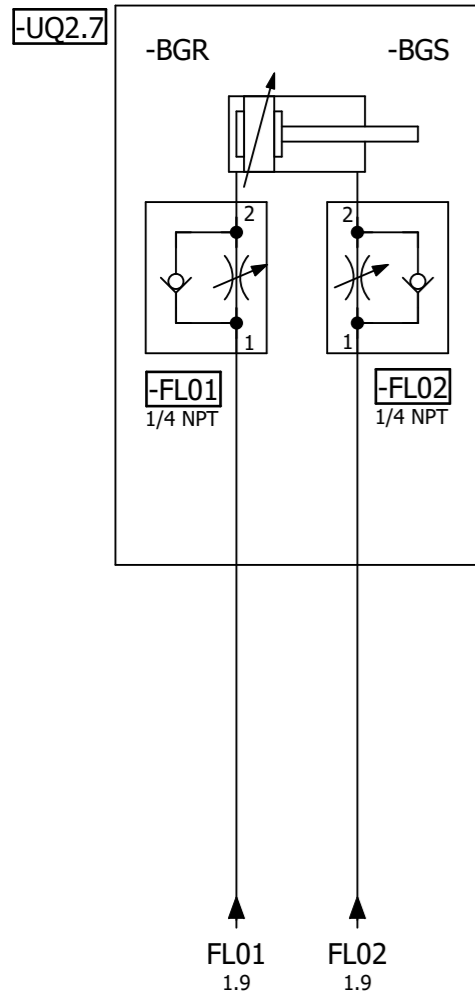
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Clamps  
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Clamps  
(SET)

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-FL02 2.1


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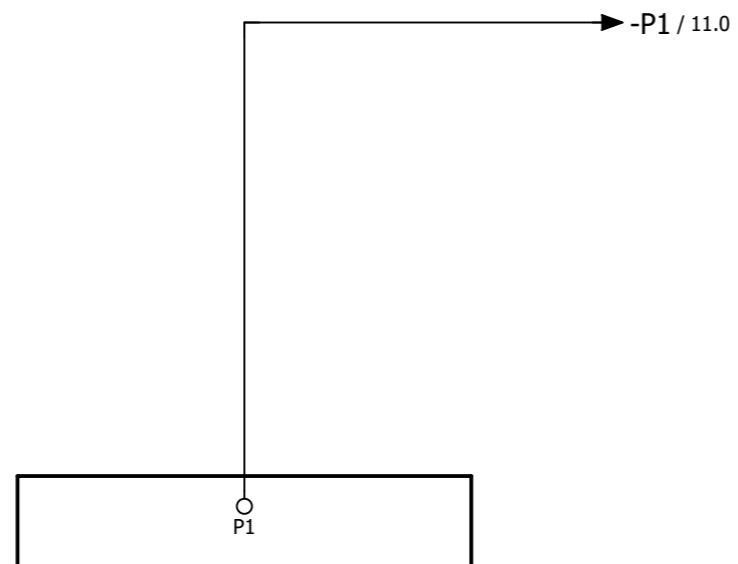
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Appr				Replacement of		Replaced by				Document type:		Project nr:	
Original										MFS		22-16143	
Modification		Date		Name		Original						Page	
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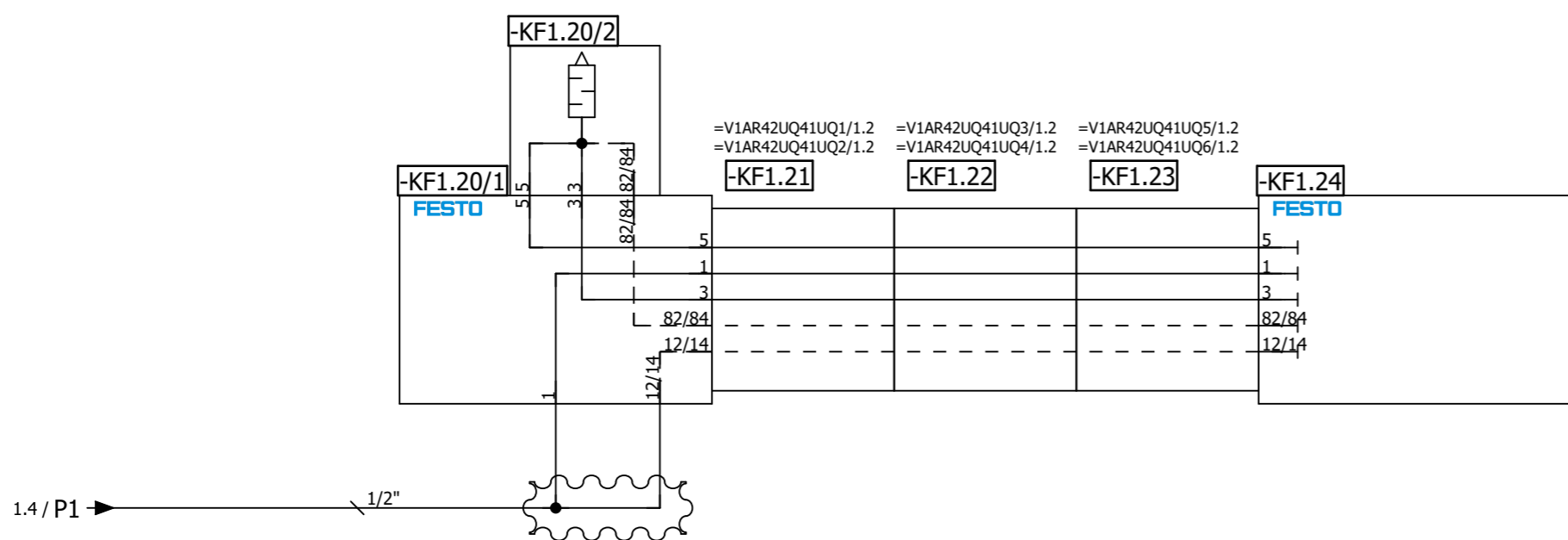
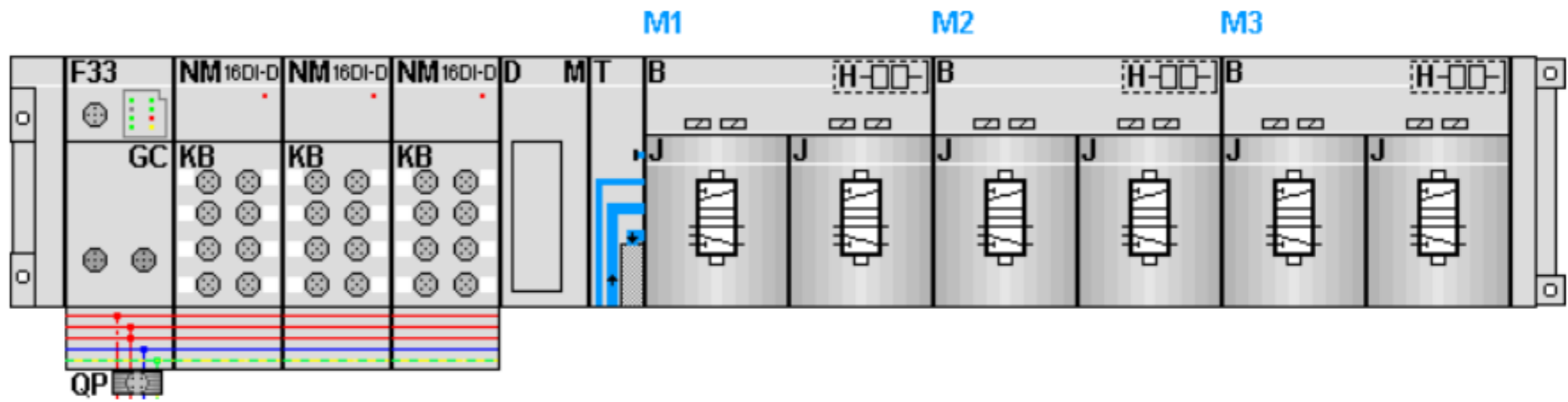
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Modification	Date	Name	Original						MFS	22-16143	2
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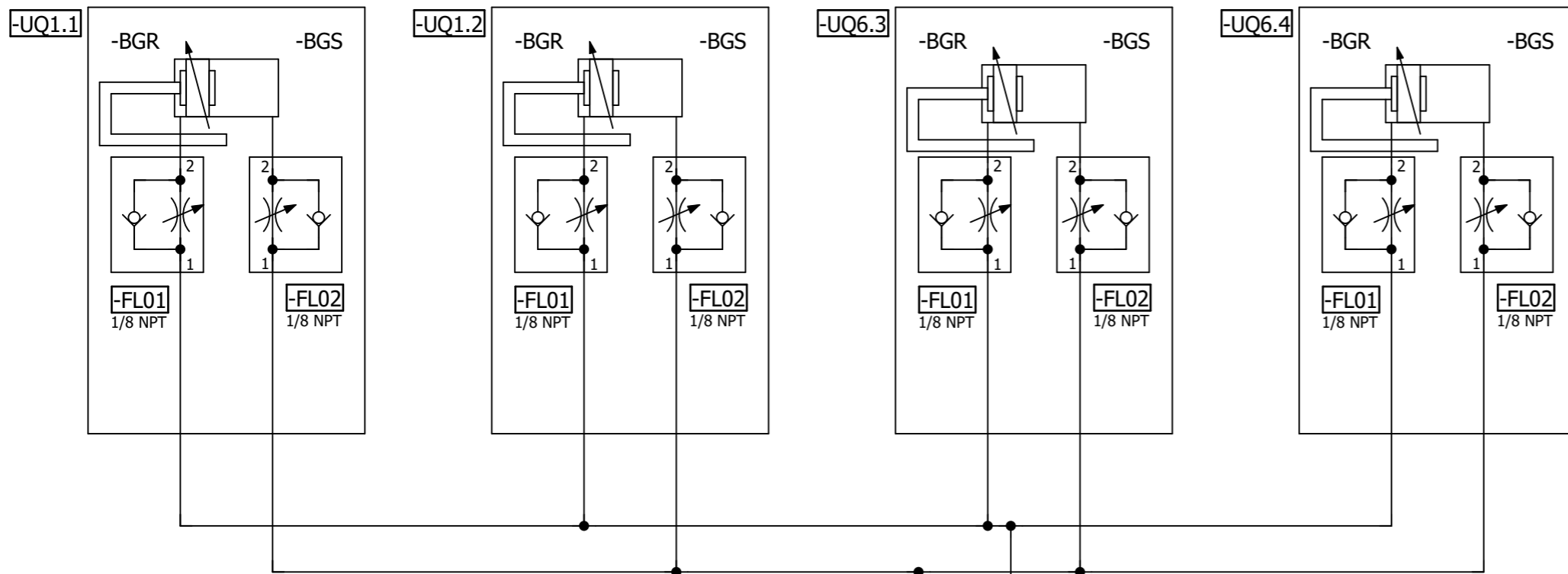
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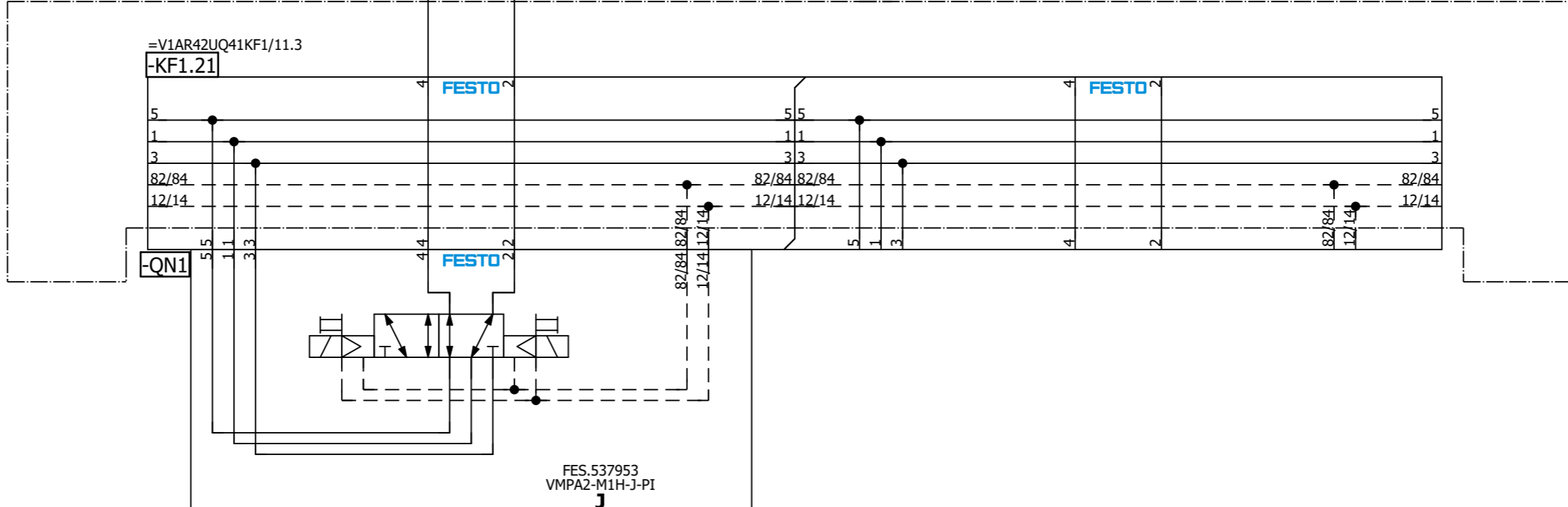




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Appr.			Replacement of		Scale 1:1	Project nr:		22-16143	
Original			Replaced by			Document type:		MFS	
Modification	Date	Name	Original			Page		11	
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-UQ1-QN1.1  
Shot Pins 1  
(RST)

=V1AR42UQ41  
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Shot Pins 1  
(SET)

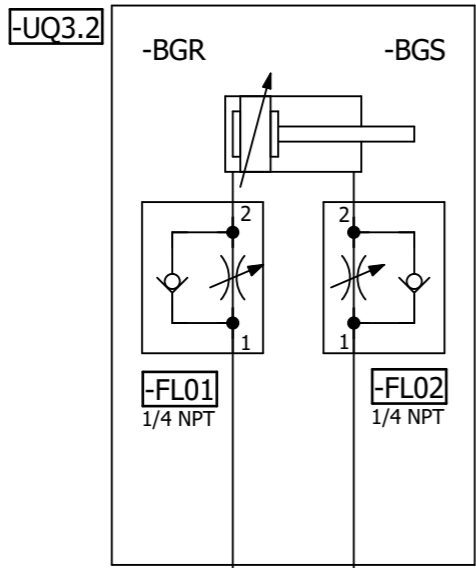
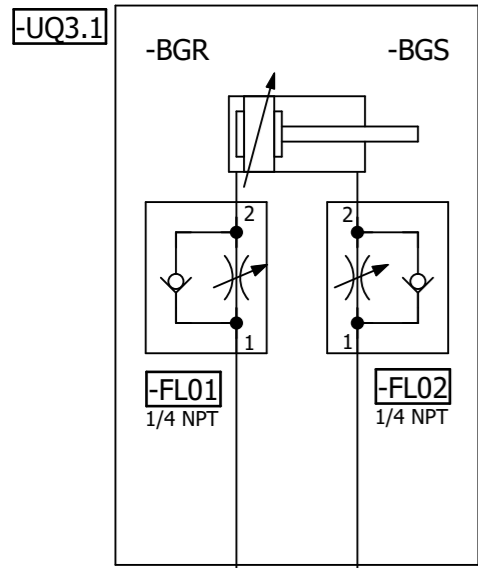
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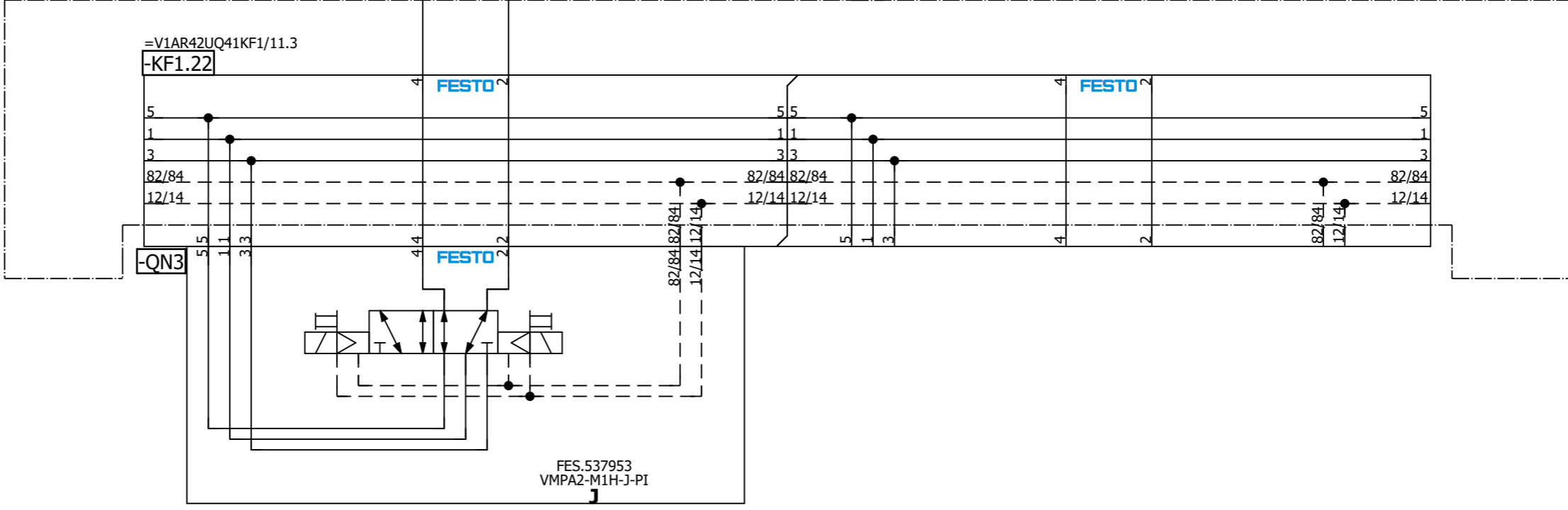
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Modification	Date	Name	Original	Replacement of	Replaced by					Page 1		161	







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Clamps 3  
(RST)

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Clamps 3  
(SET)

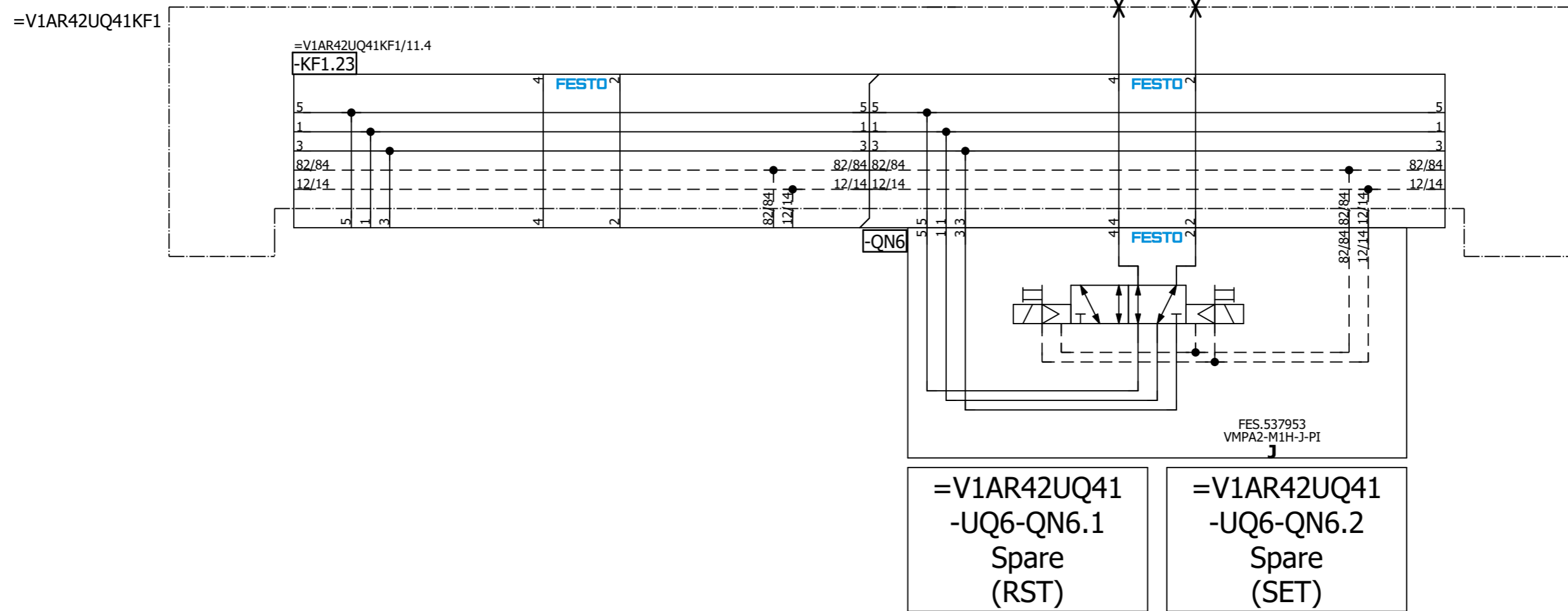
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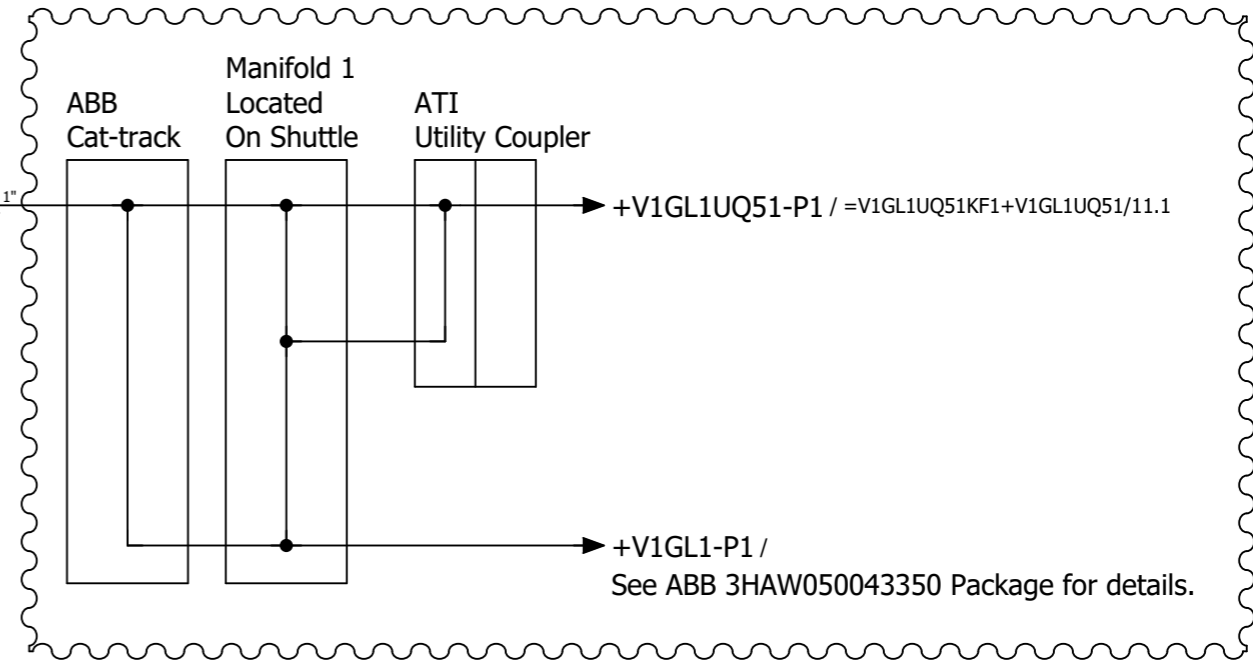
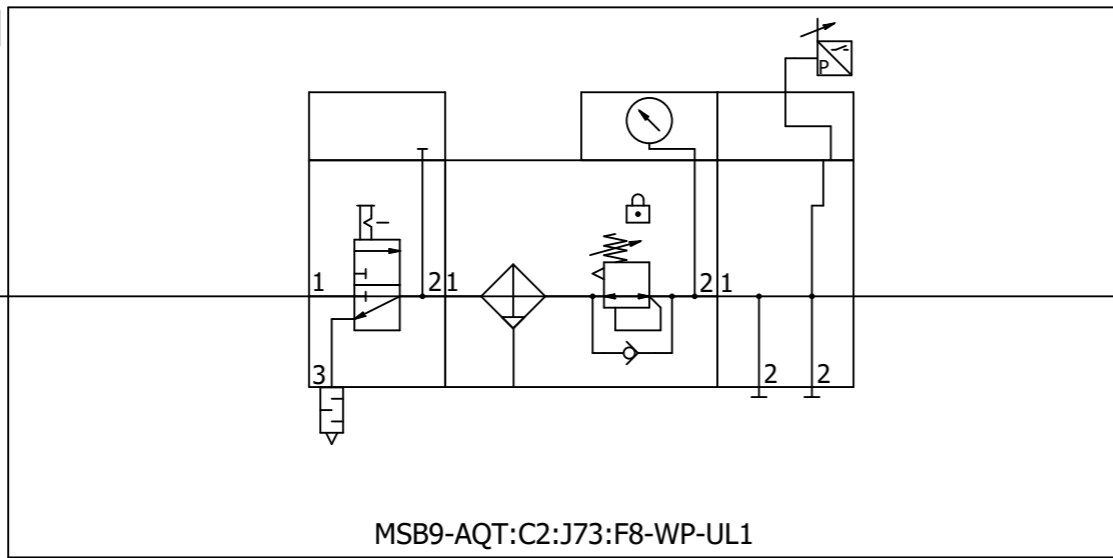
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Original									MFS		22-16143		
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A2

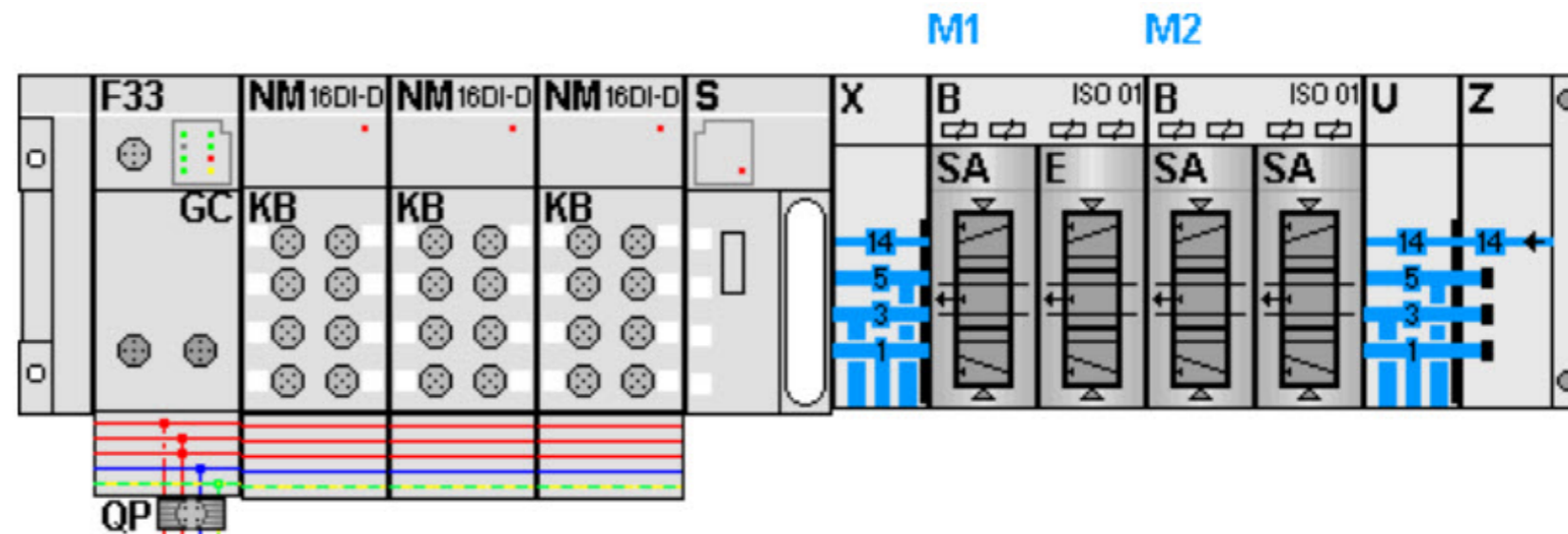
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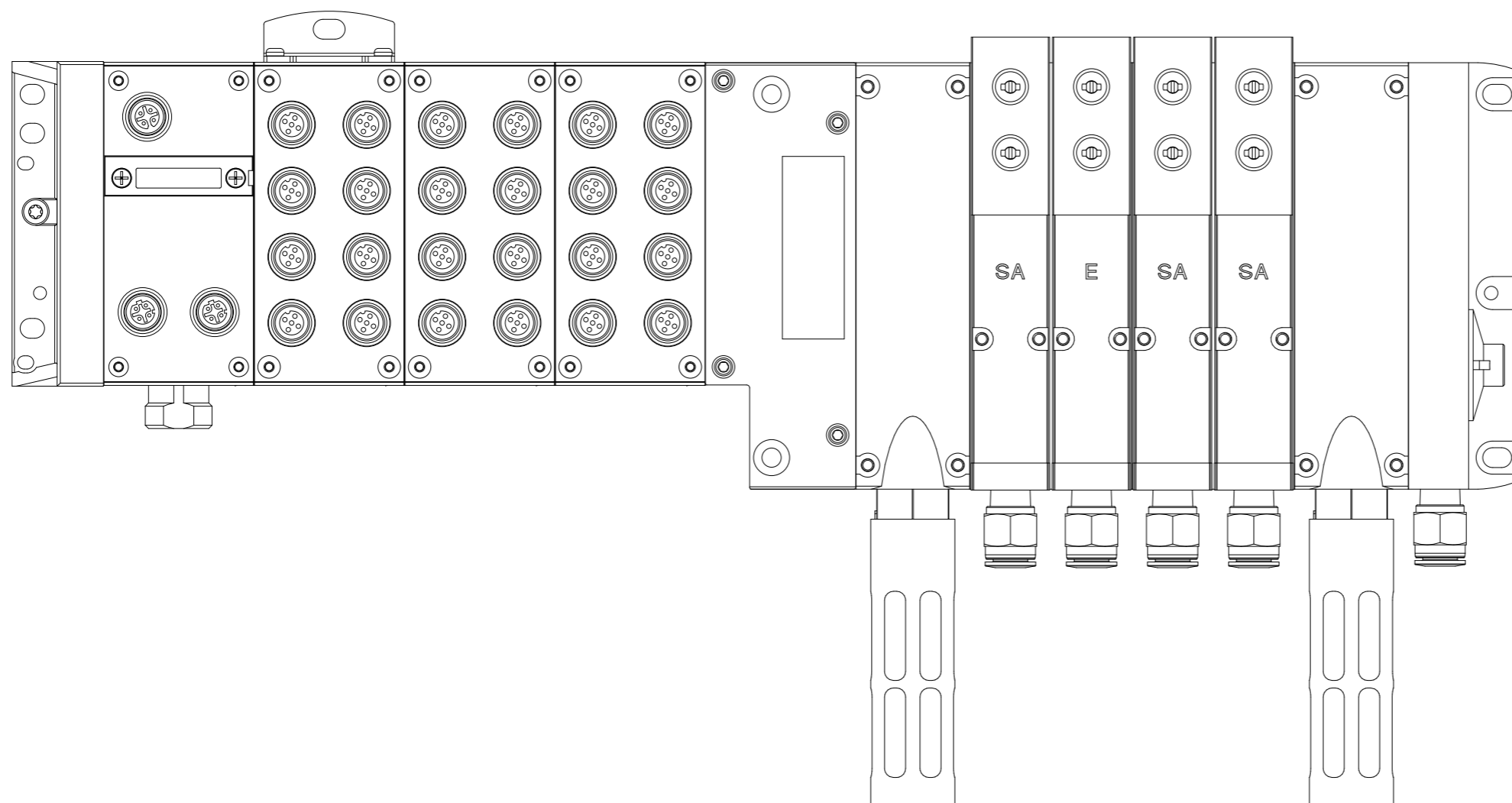
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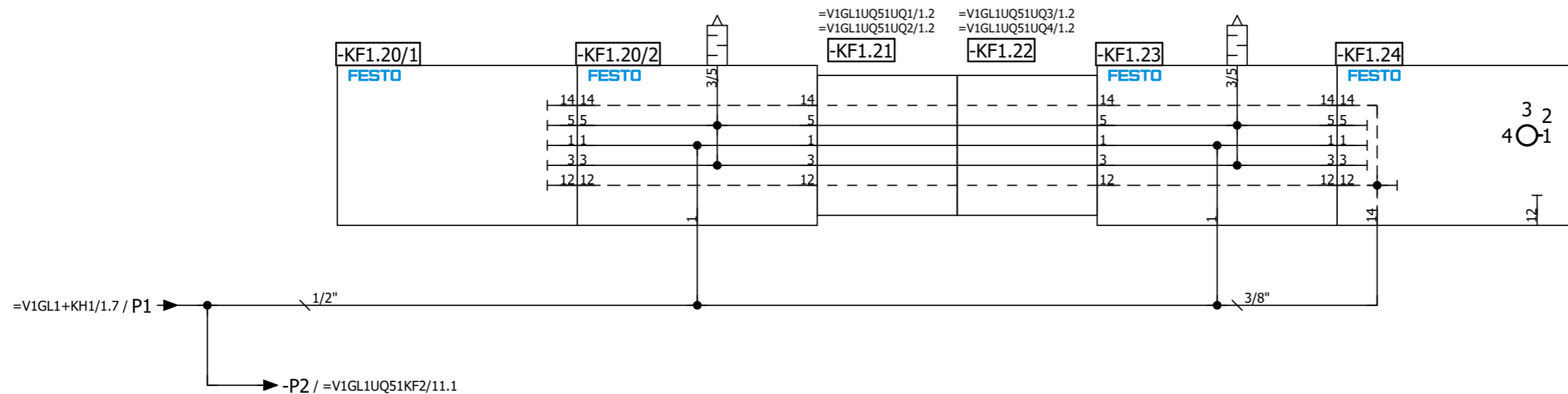
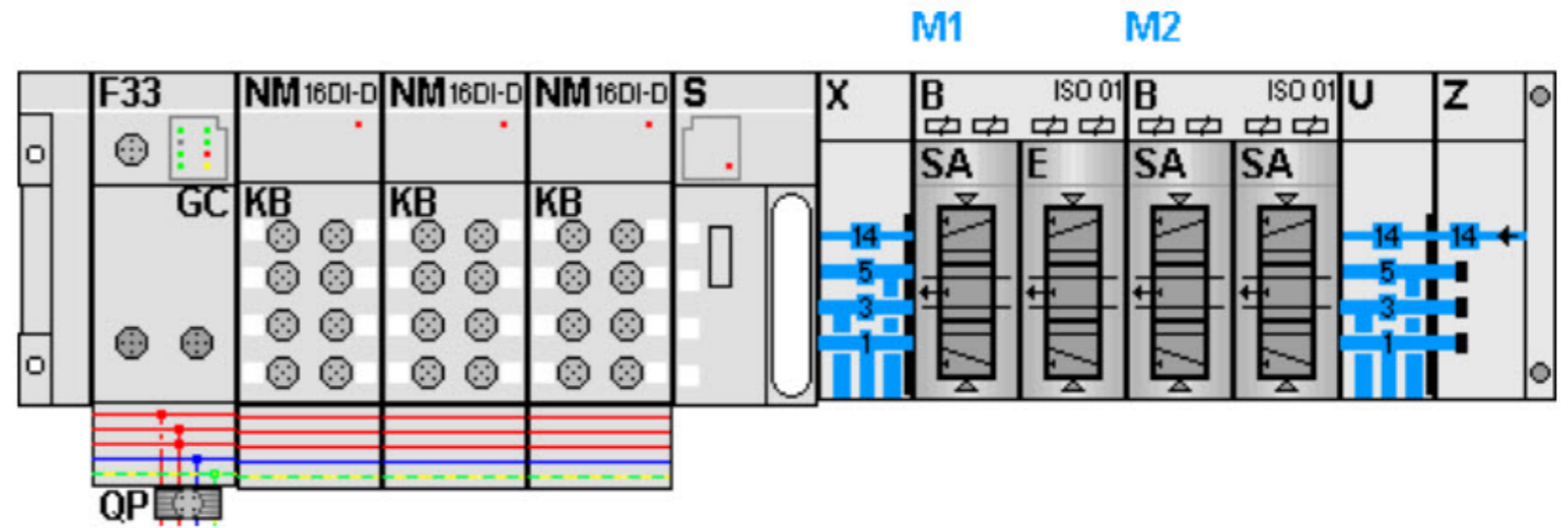
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Modification	Date	Name	Original					MFS	22-16143	5
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5

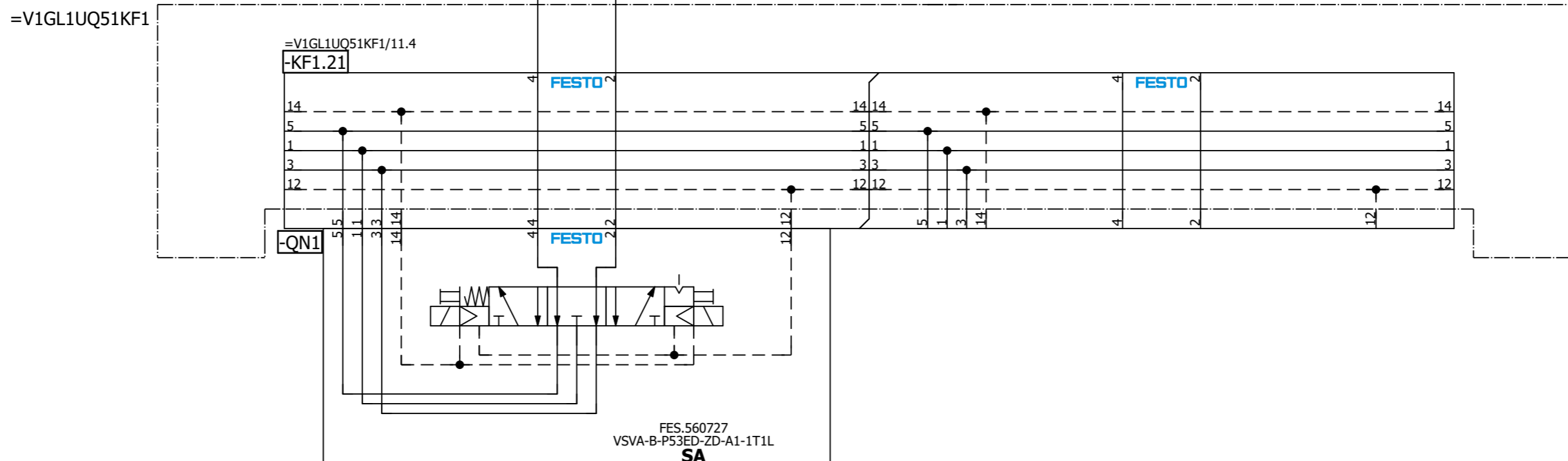
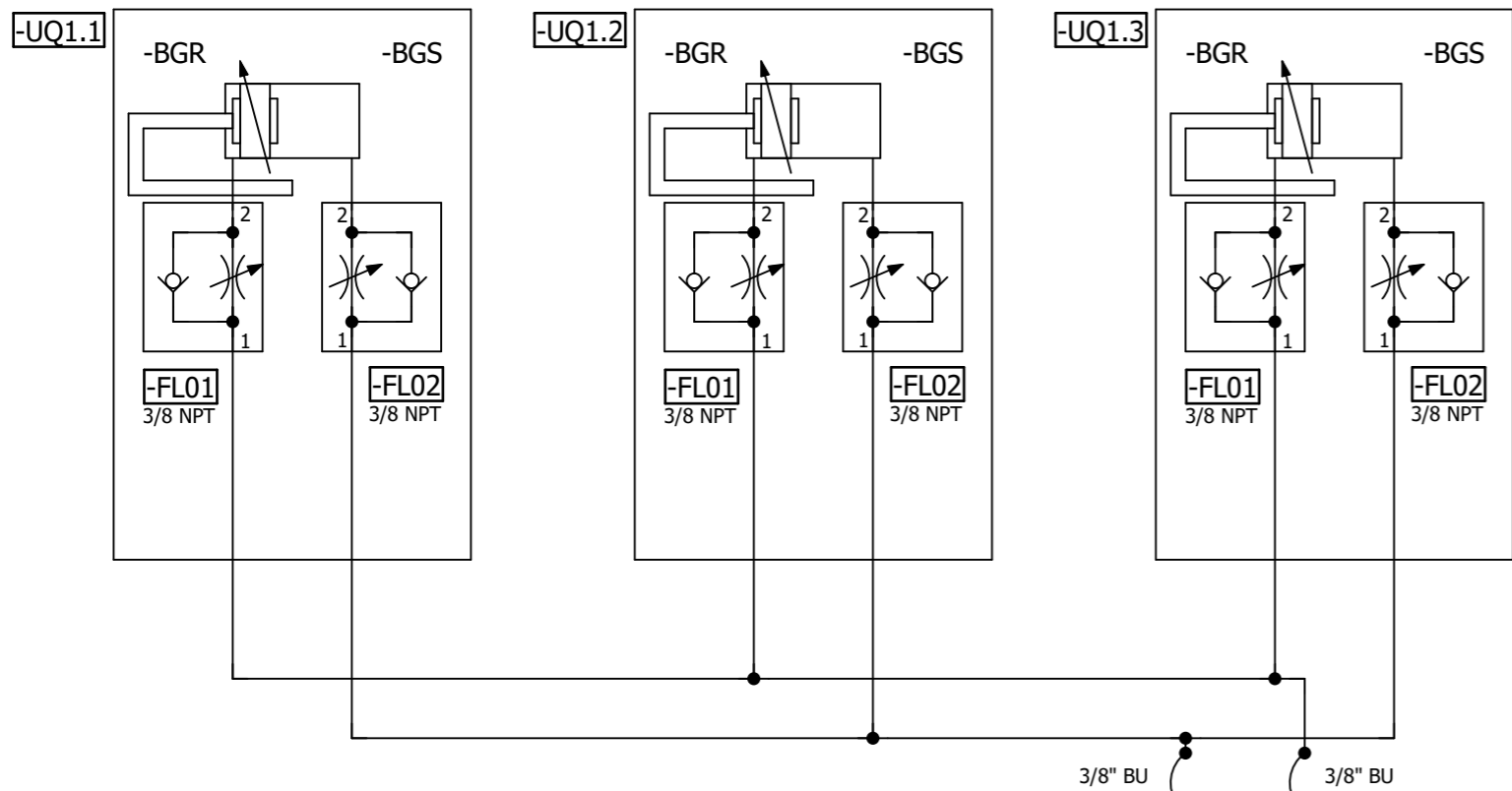
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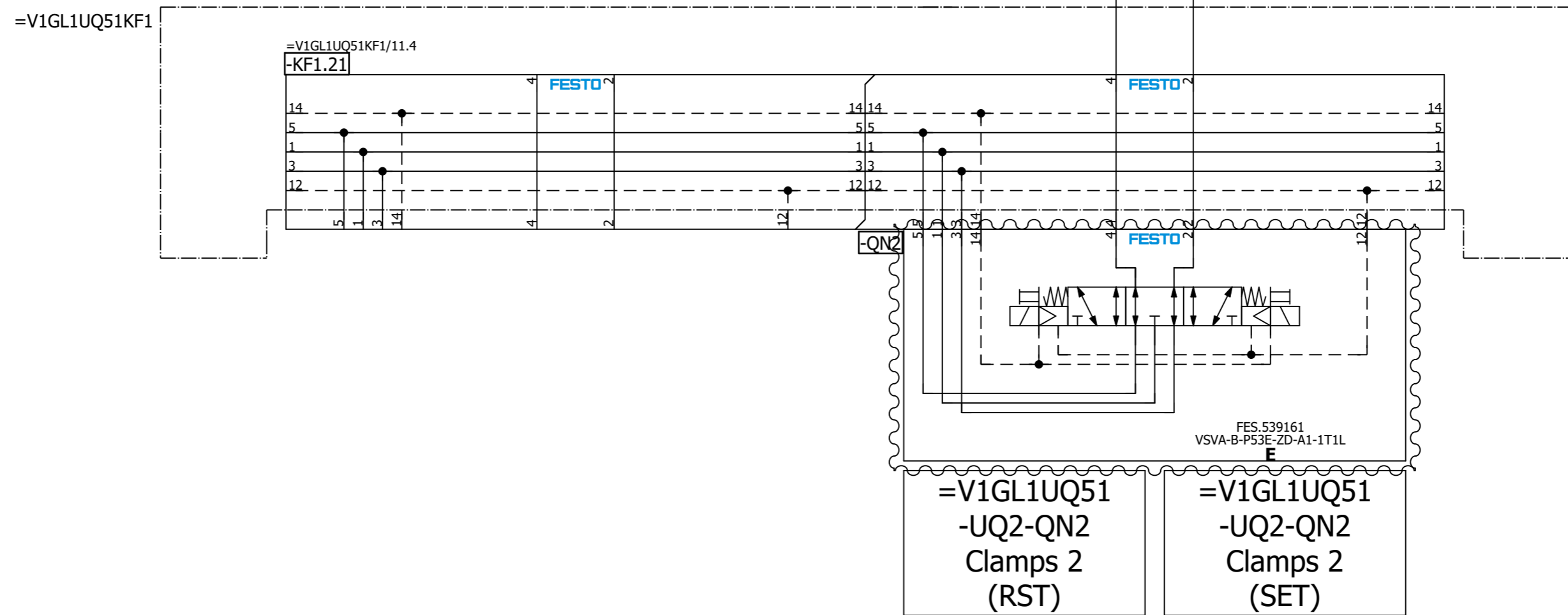
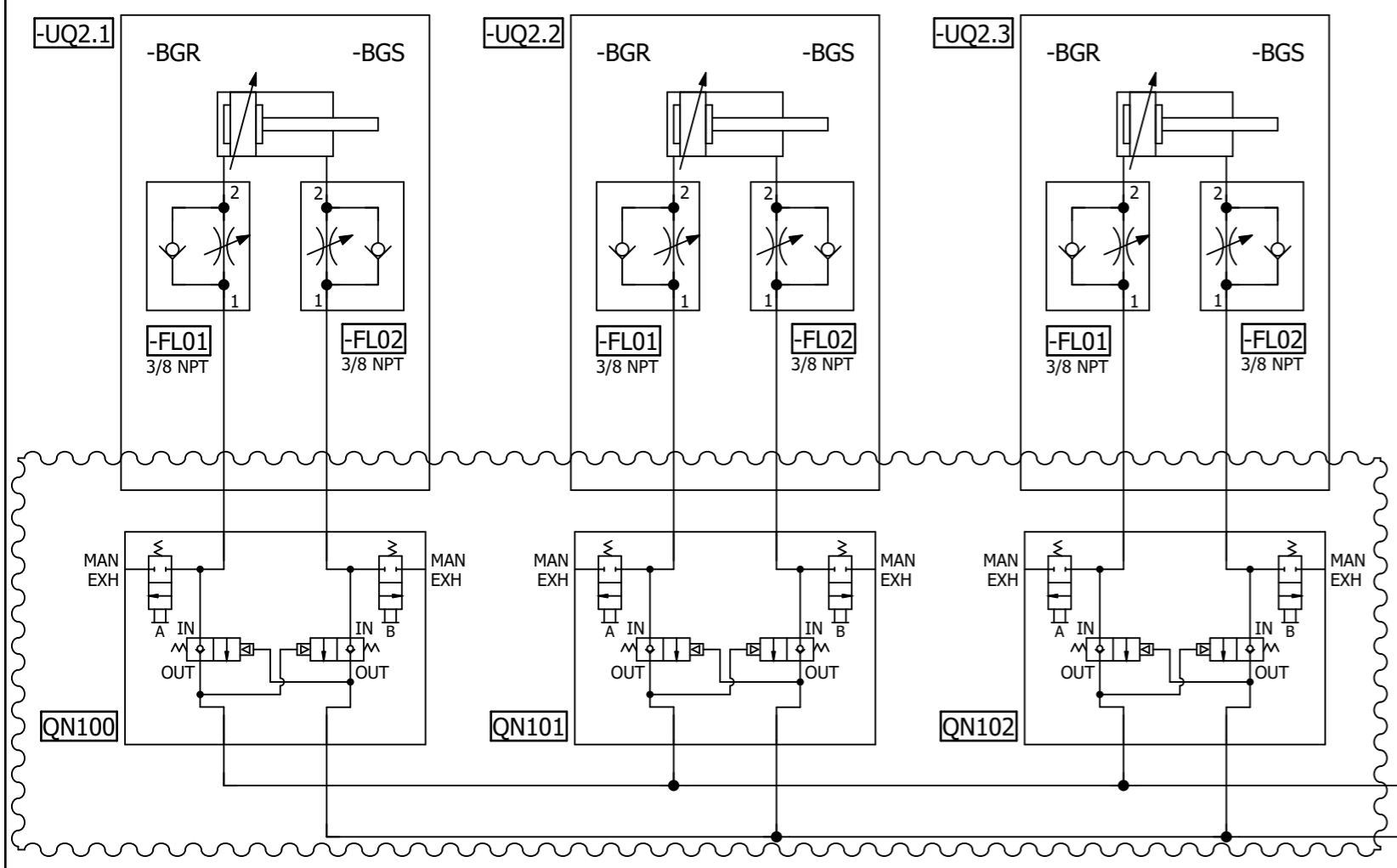
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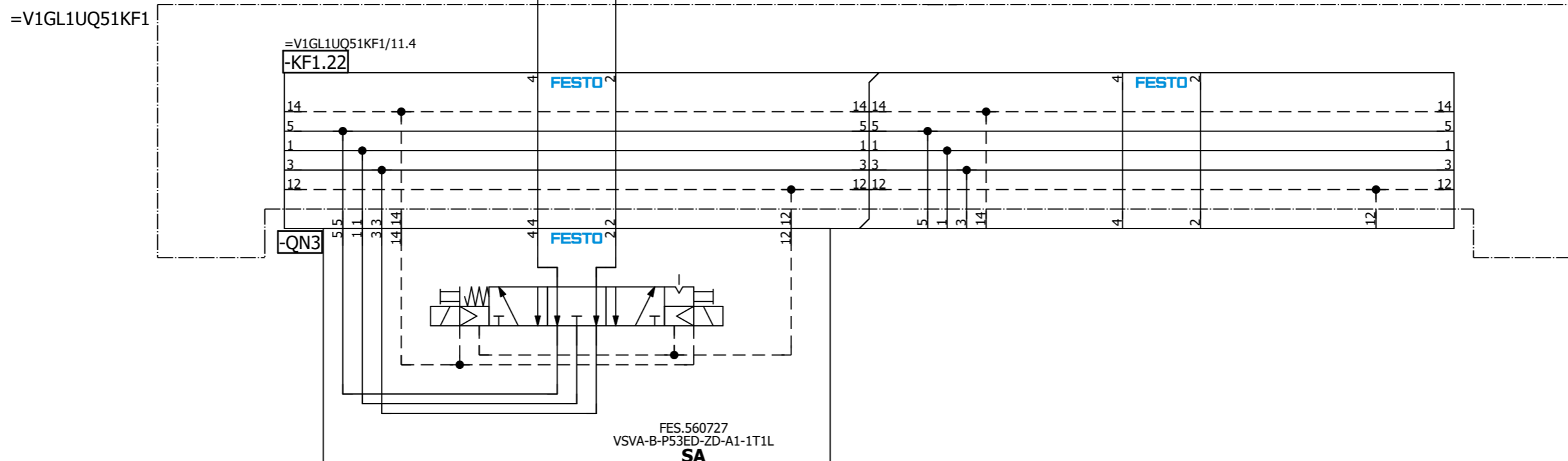
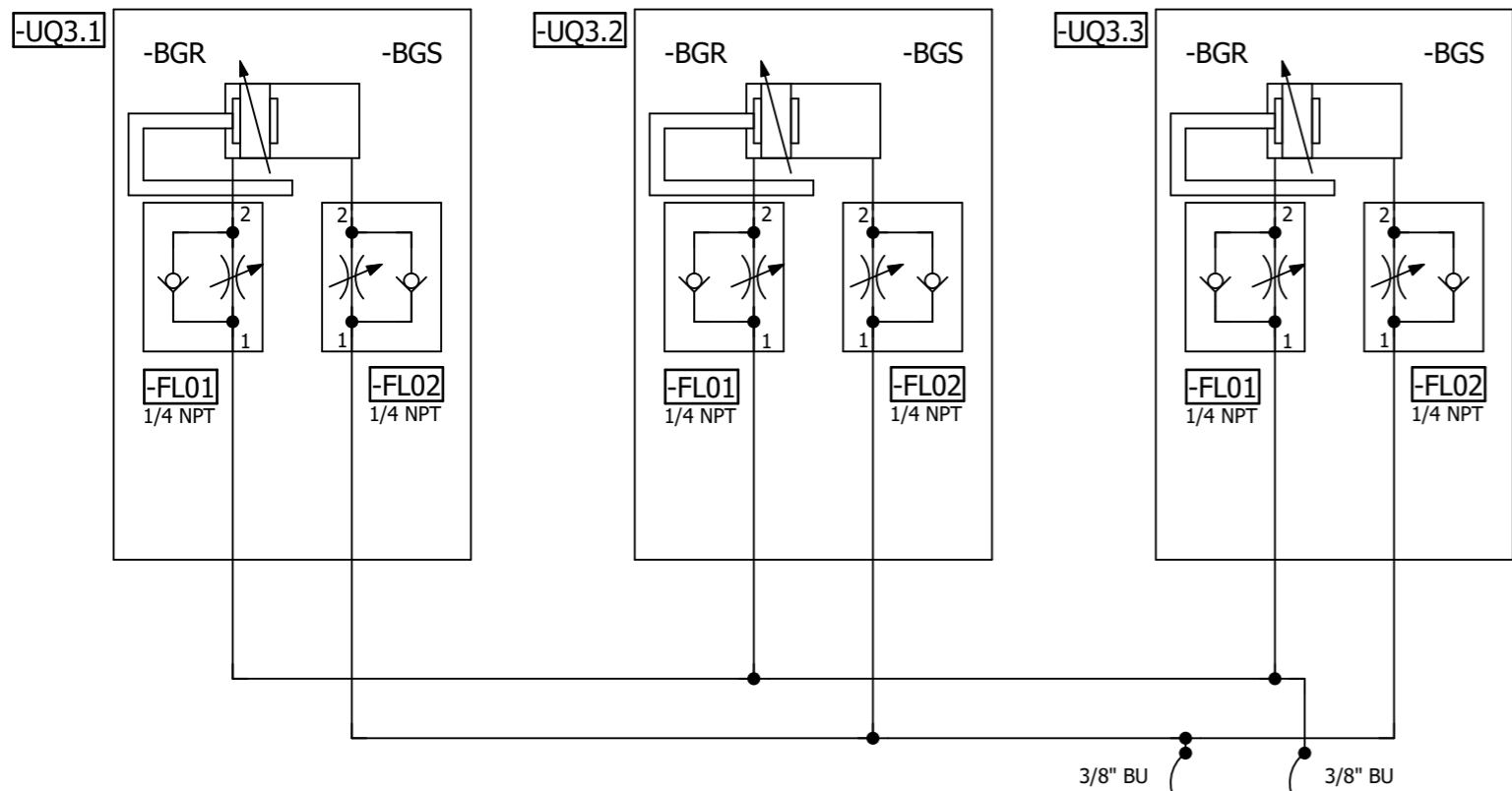
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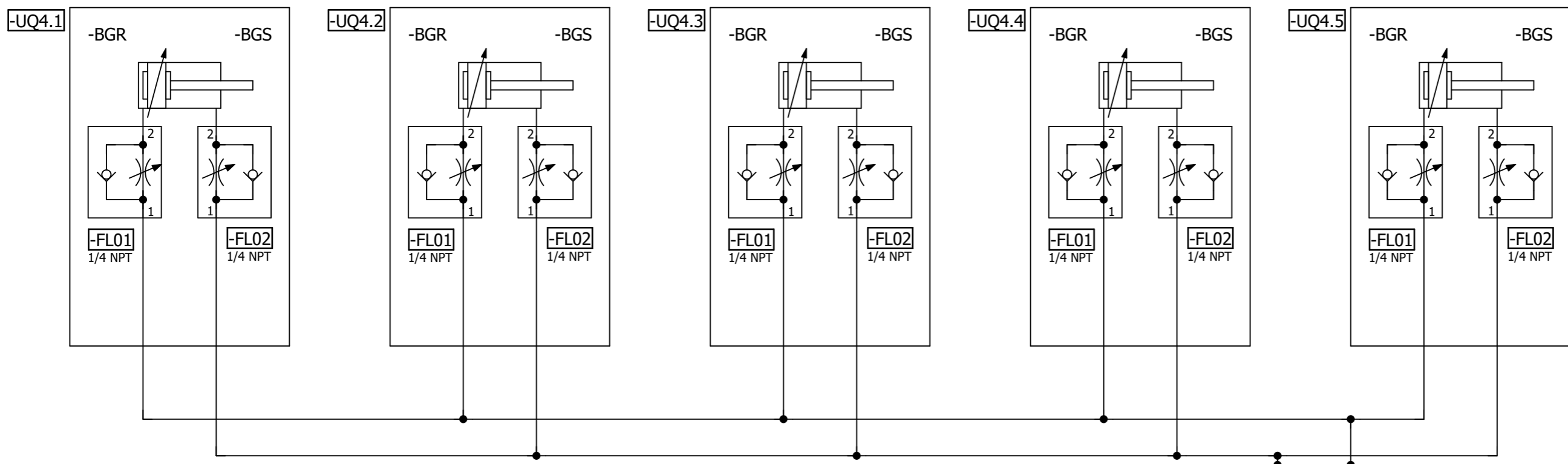
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Shot Pins 3  
(SET)

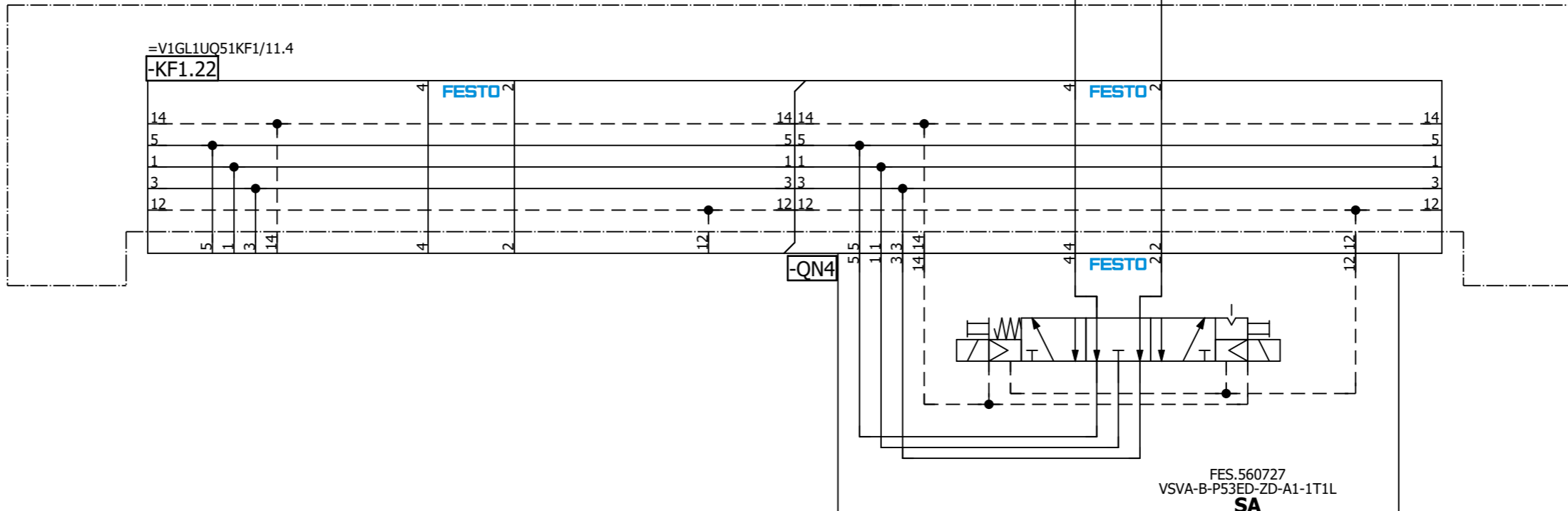
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Original			Replaced by				Page		161



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Clamps 4  
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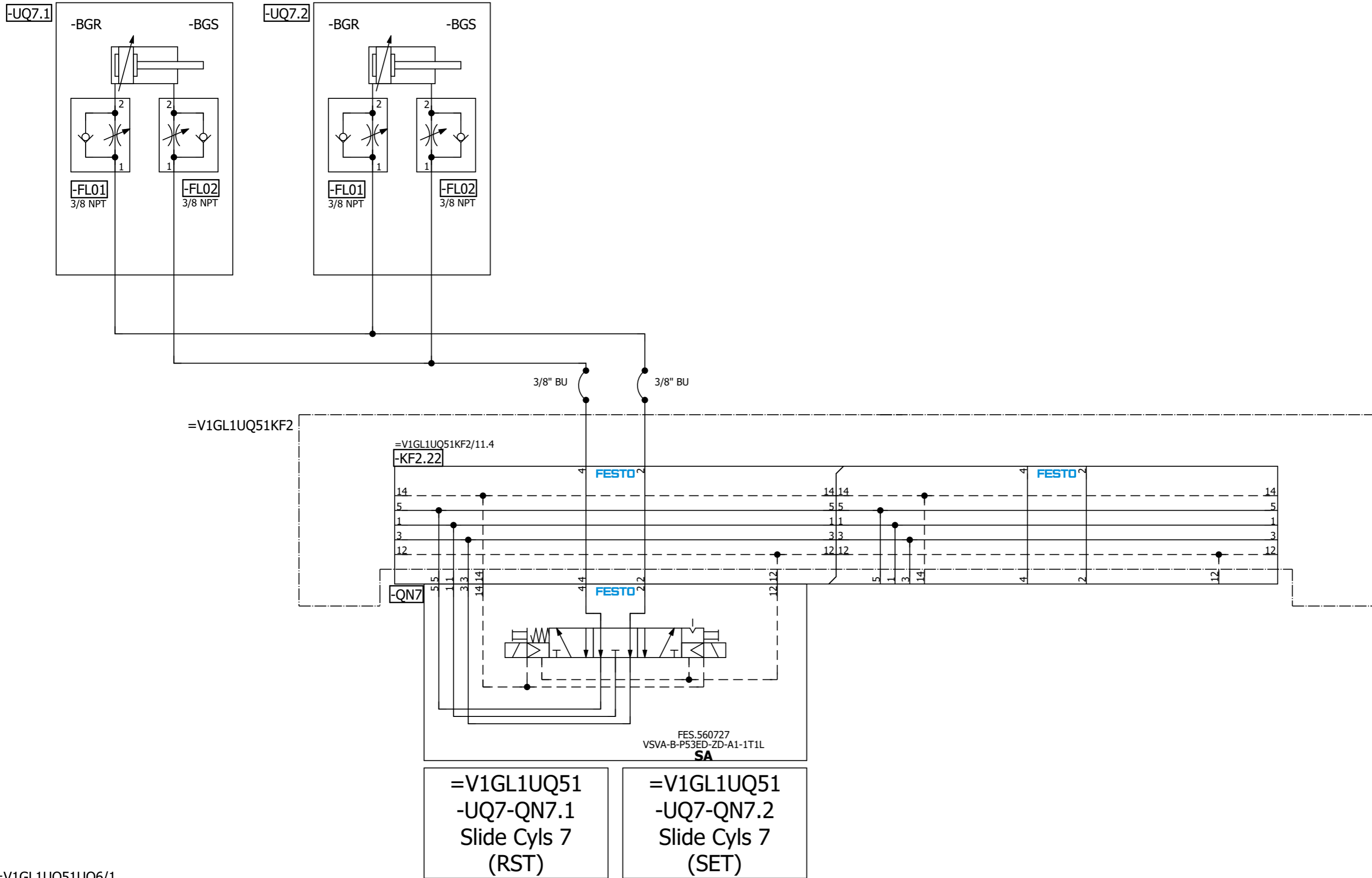
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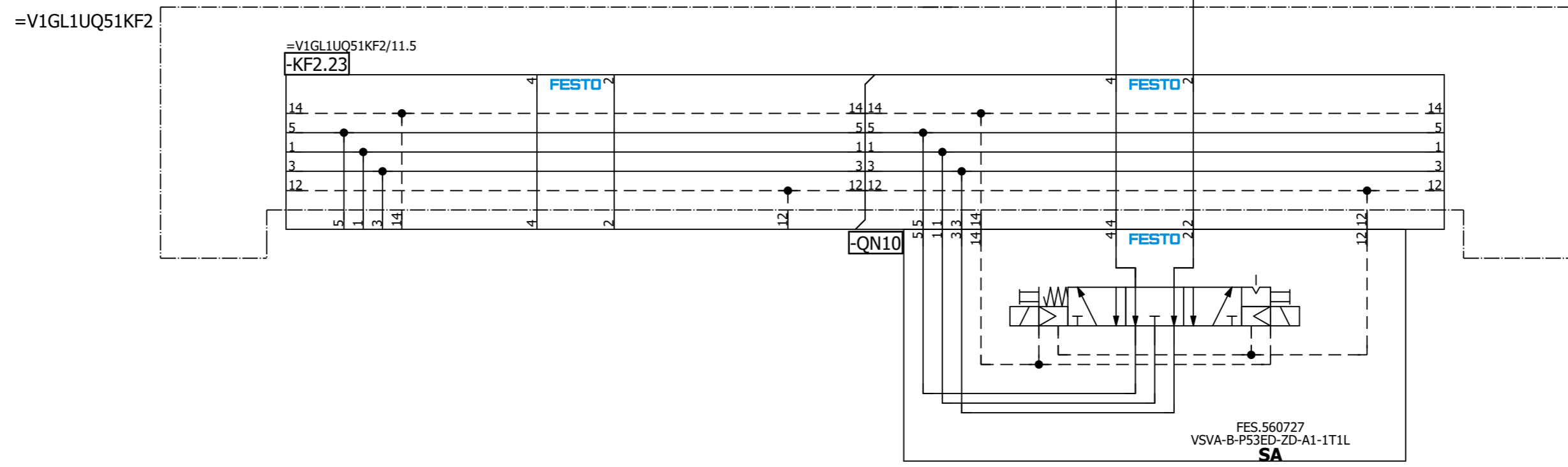
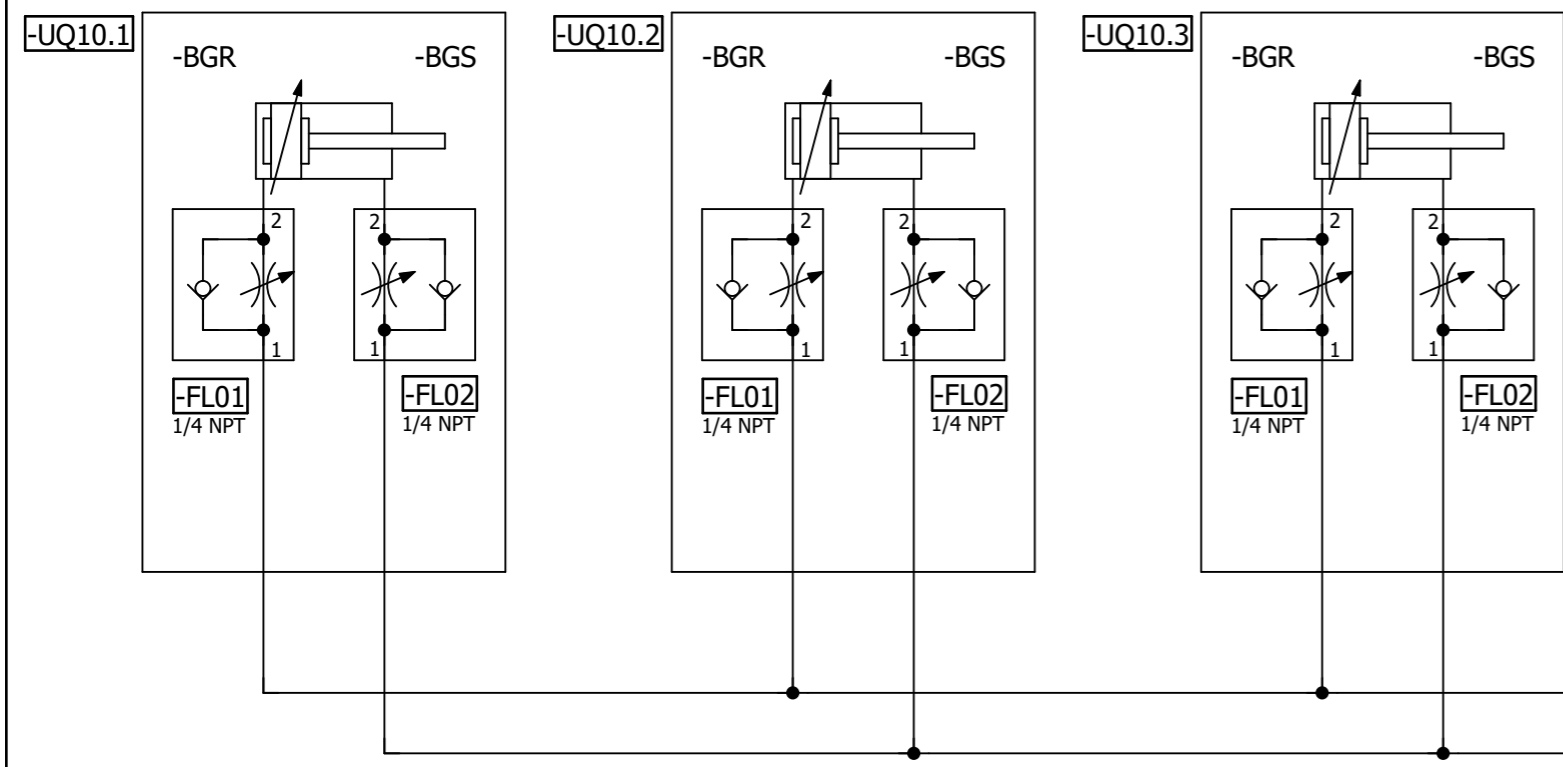
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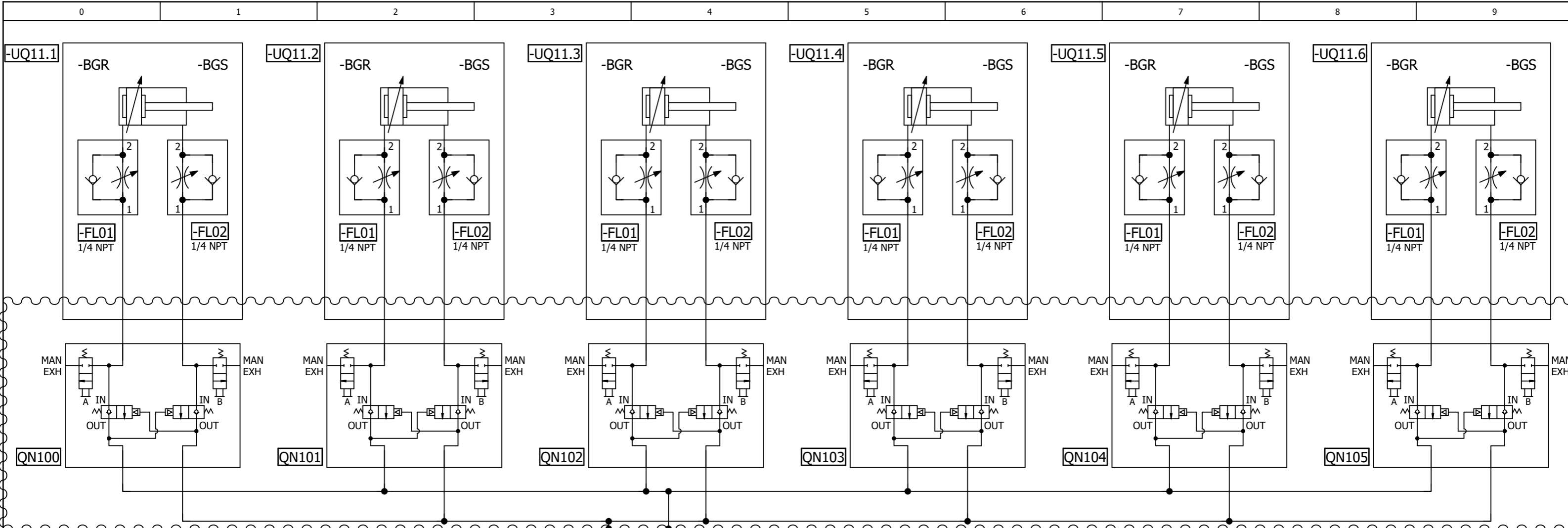




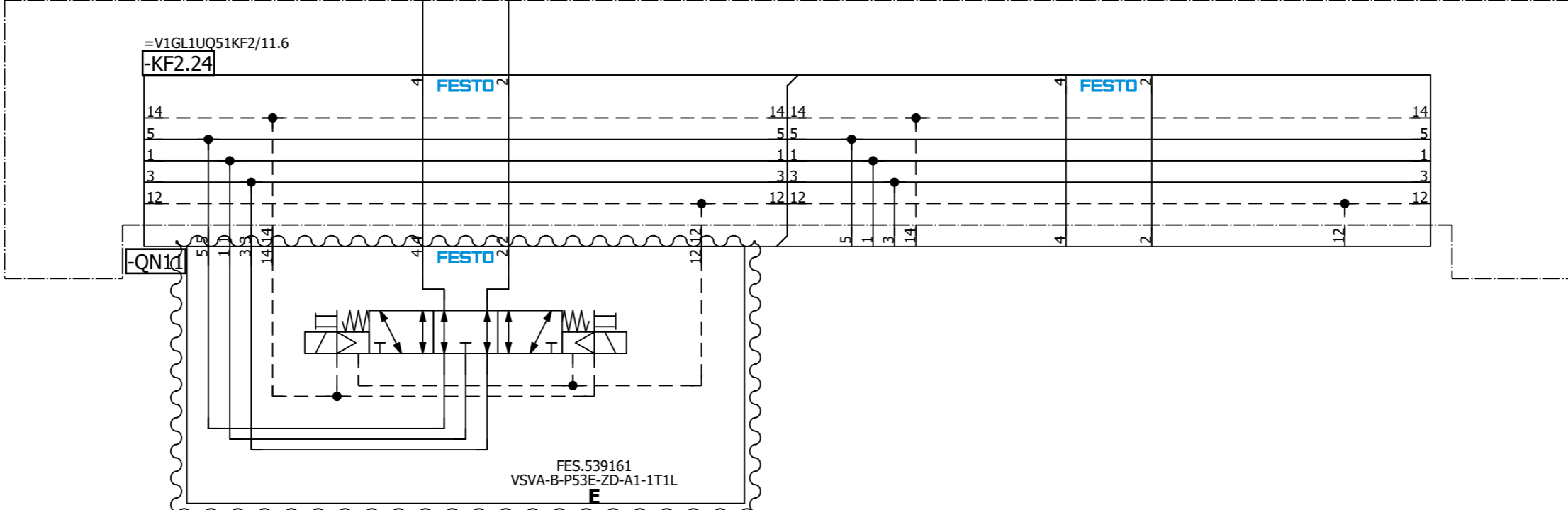


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Clamps 10  
(SET)



=V1GL1UQ51KF2



=V1GL1UQ51  
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Clamps 11  
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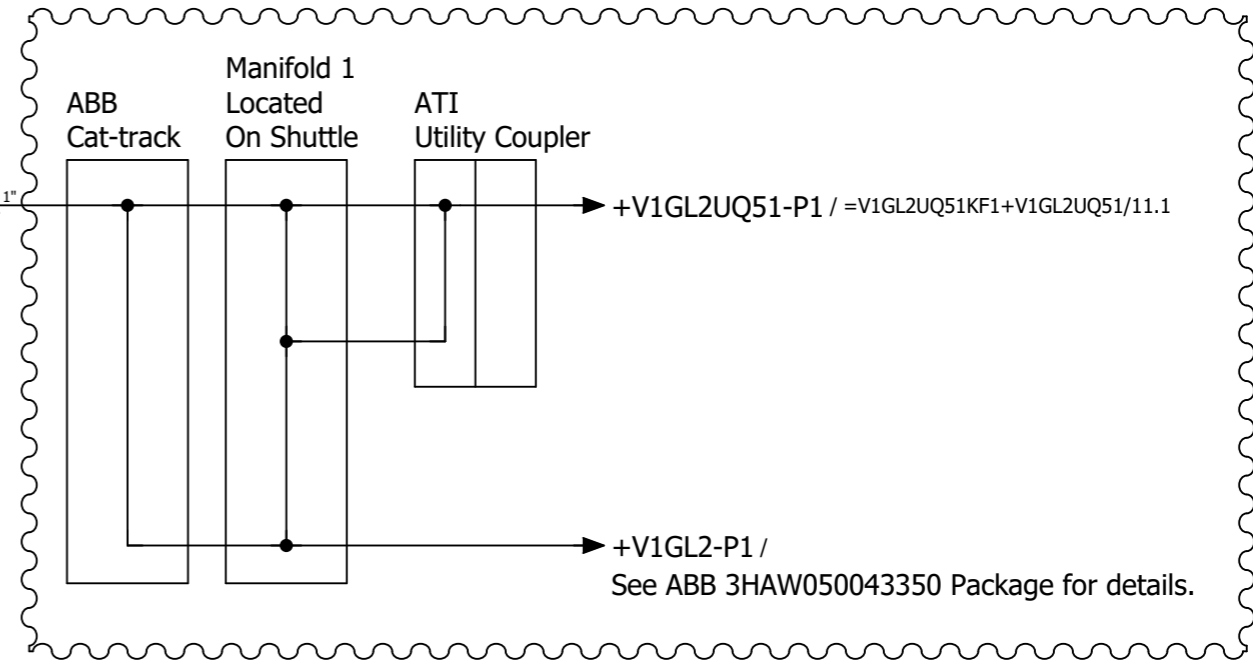
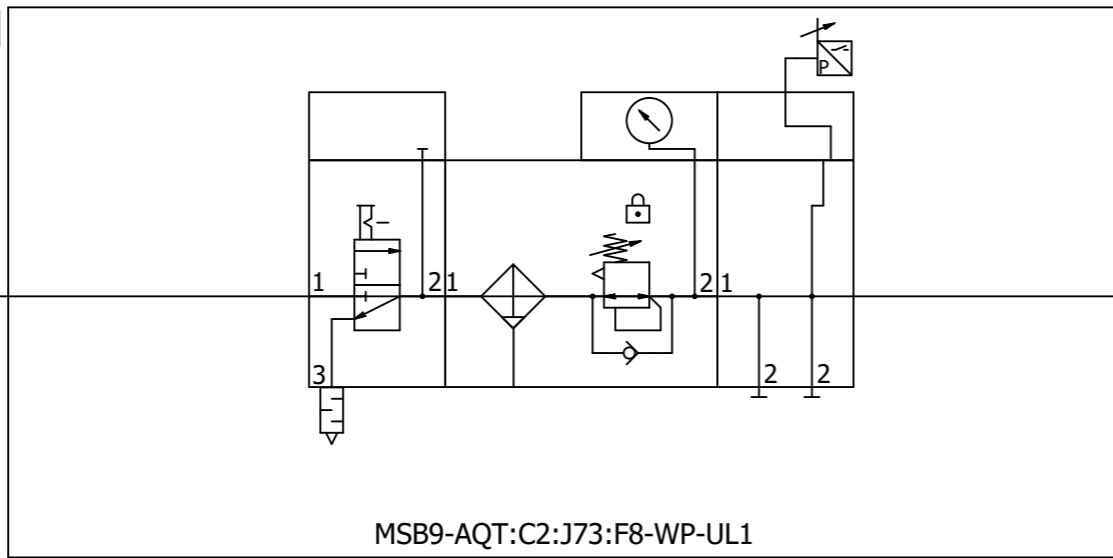
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Original:								161	




A2

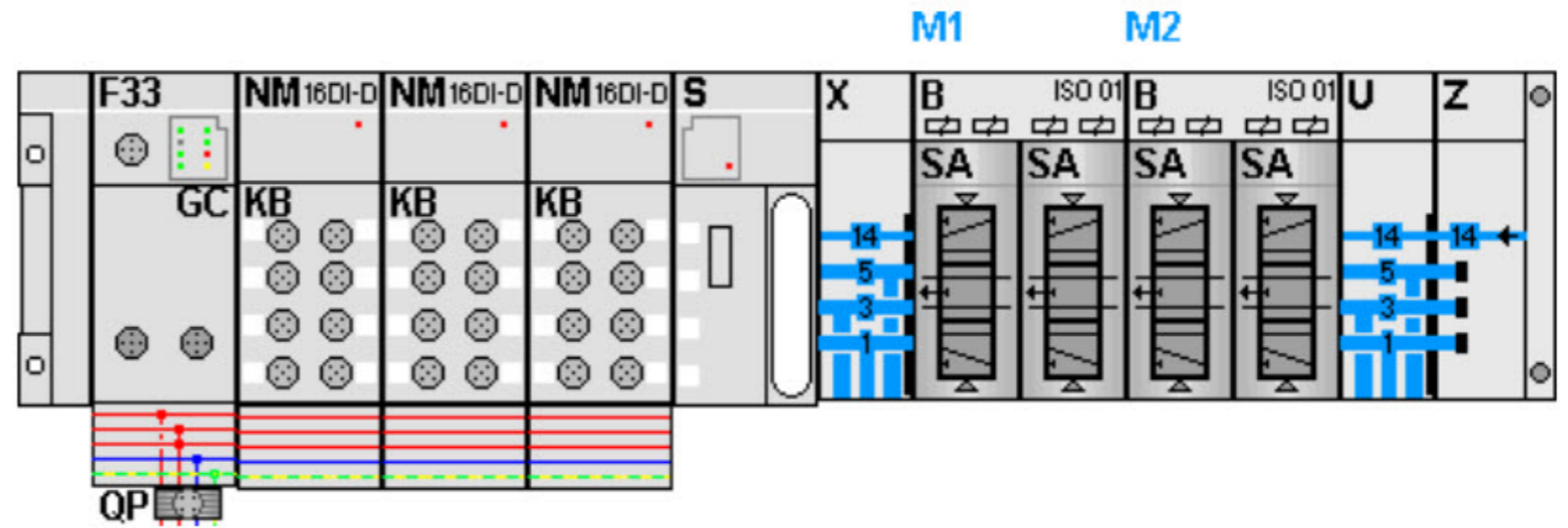
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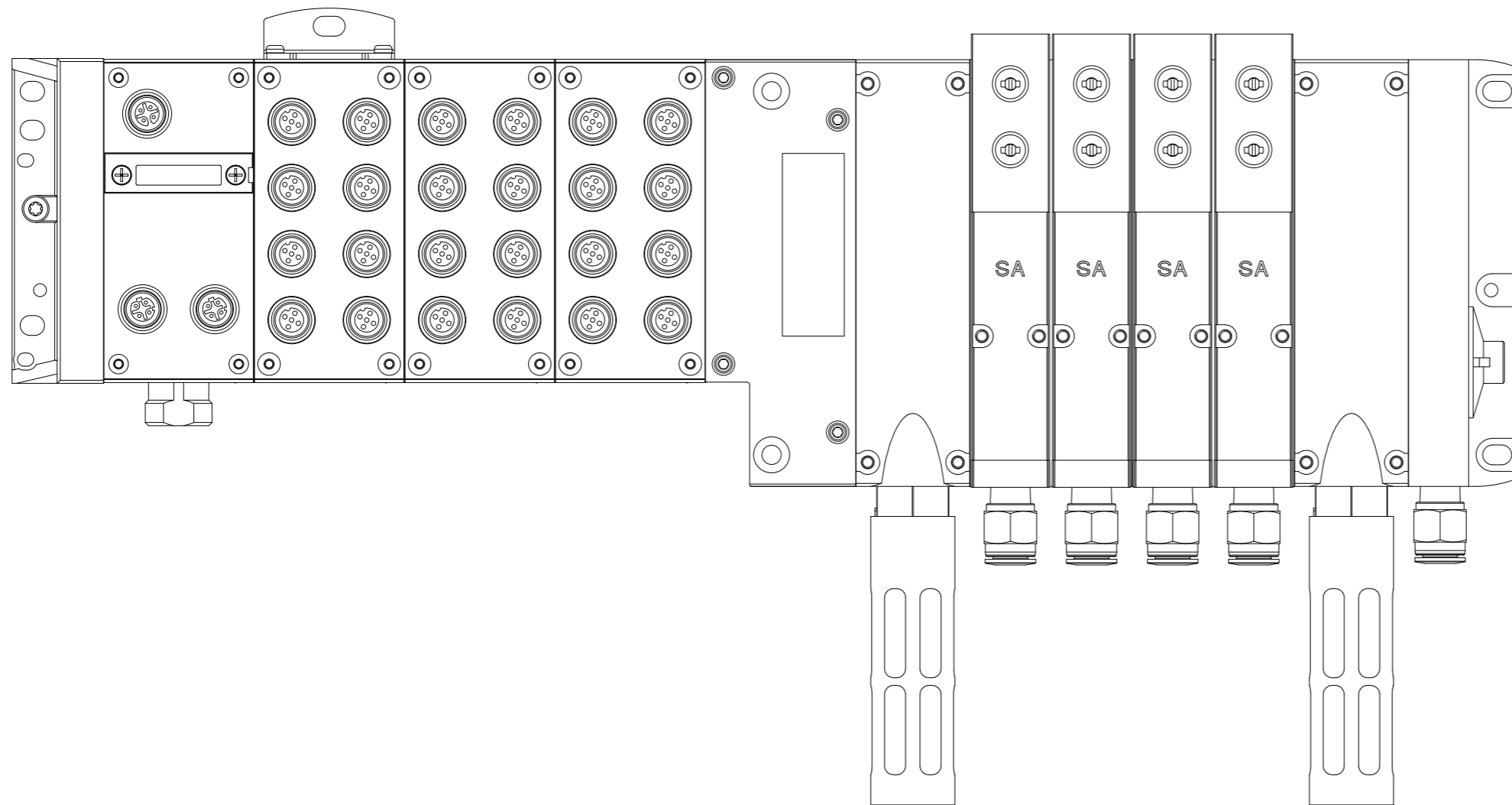
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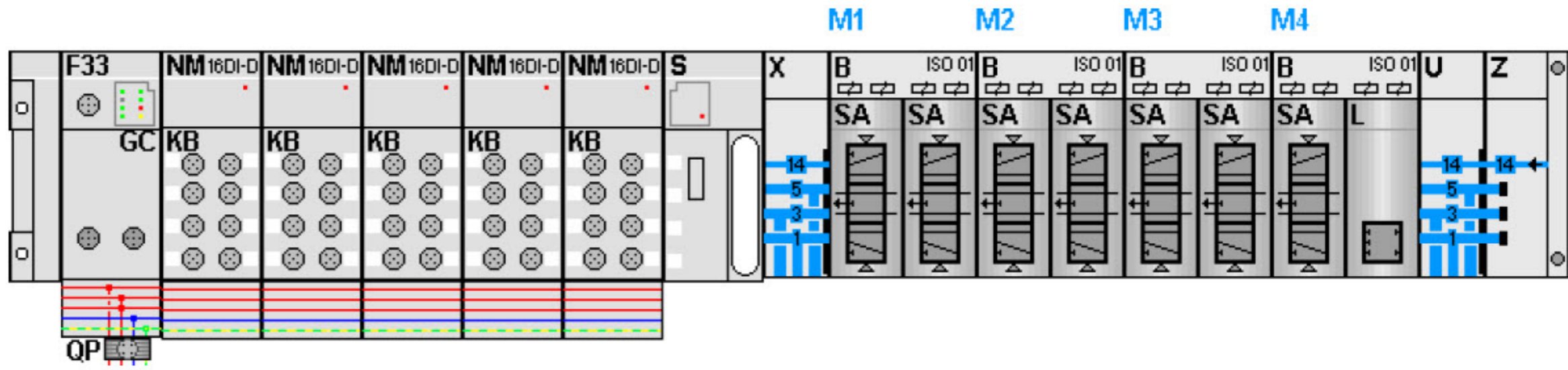


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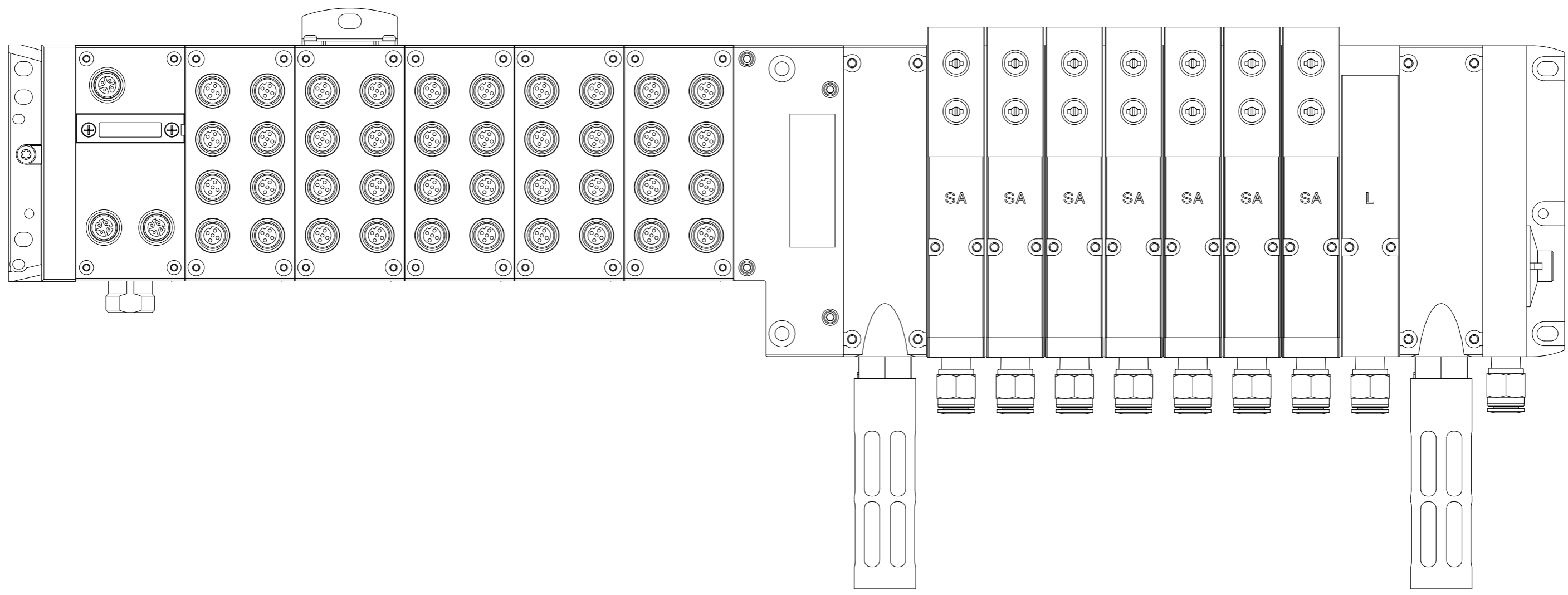
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Appr			Replacement of		Replaced by		Document type:		Project nr:		Page		
Original							MFS		22-16143		5		
Modification		Date	Name									161	







KF2.0



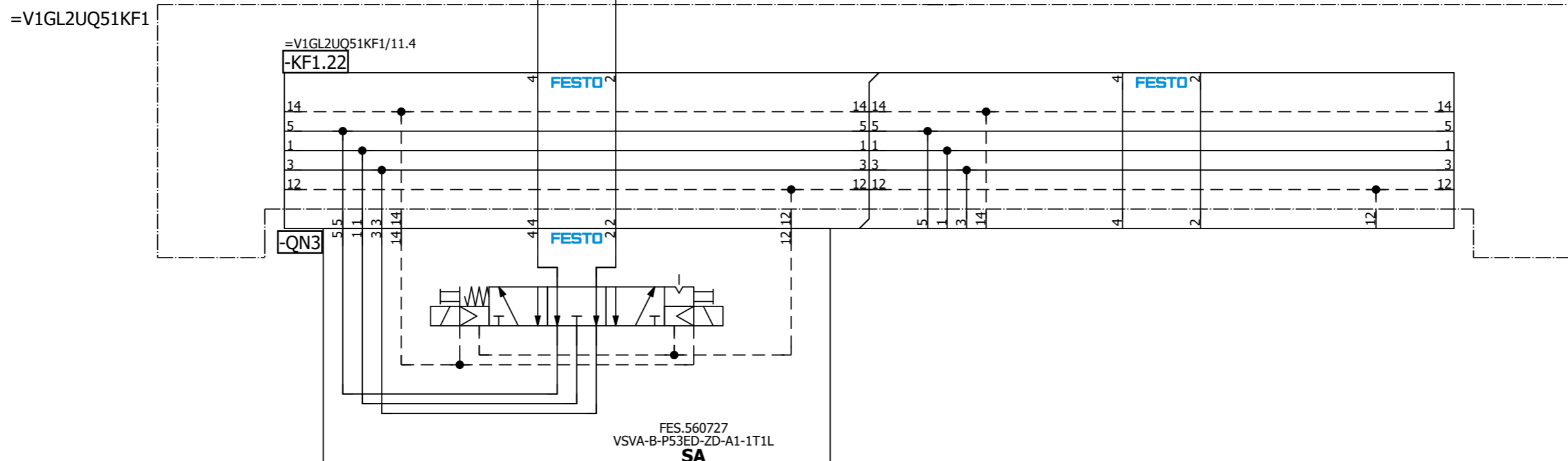
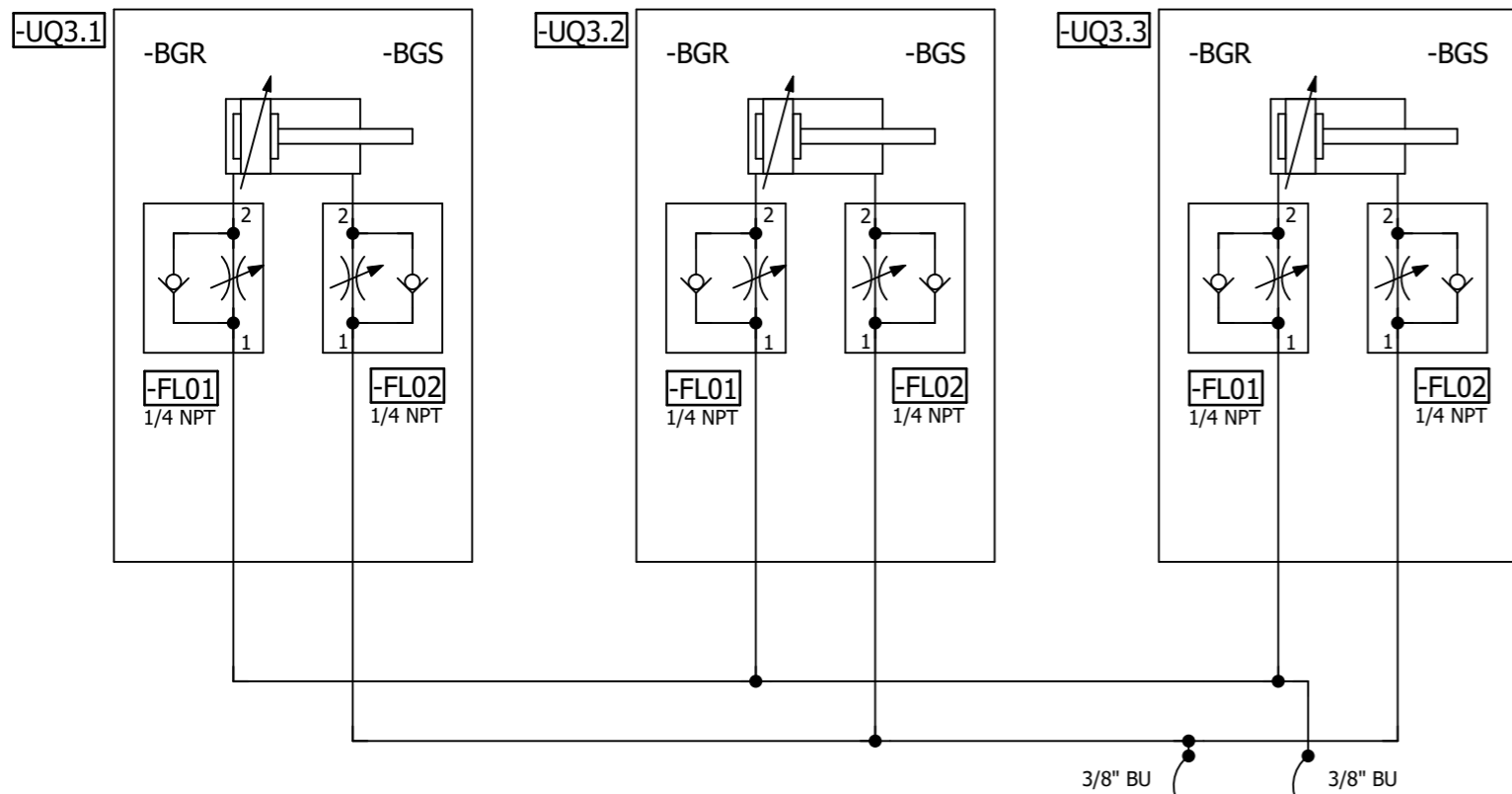
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Appr				Replacement of		Replaced by				Document type:		Project nr:	
Original										MFS		22-16143	
Modification		Date		Name								Page	
												5	
												161	









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-UQ3-QN3.1  
Clamps 3  
(RST)

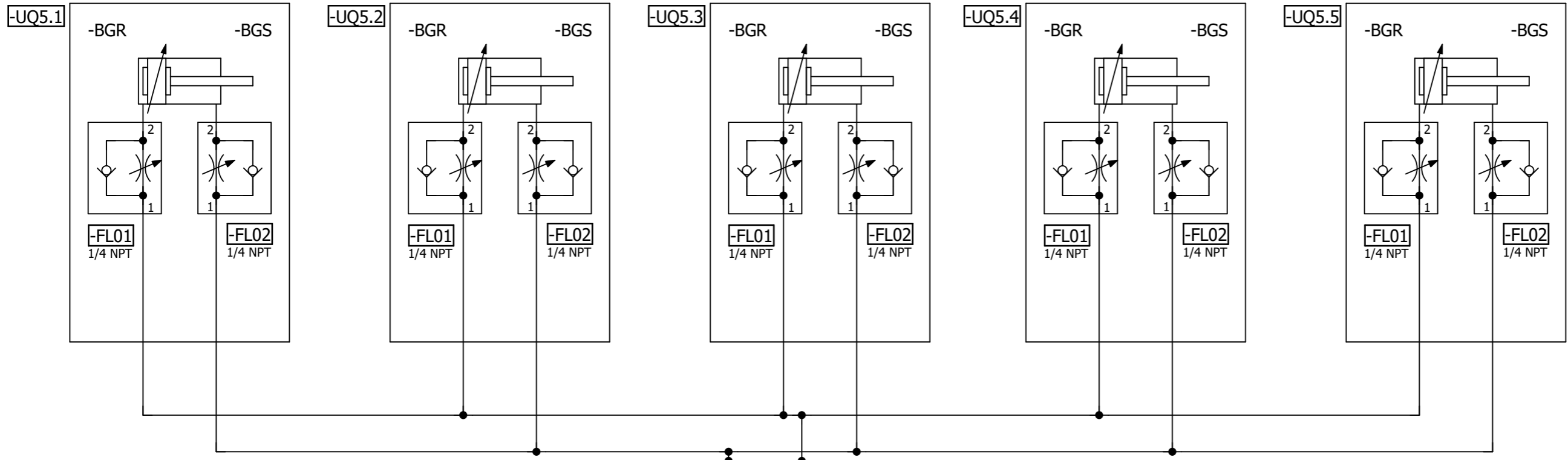
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Clamps 3  
(SET)

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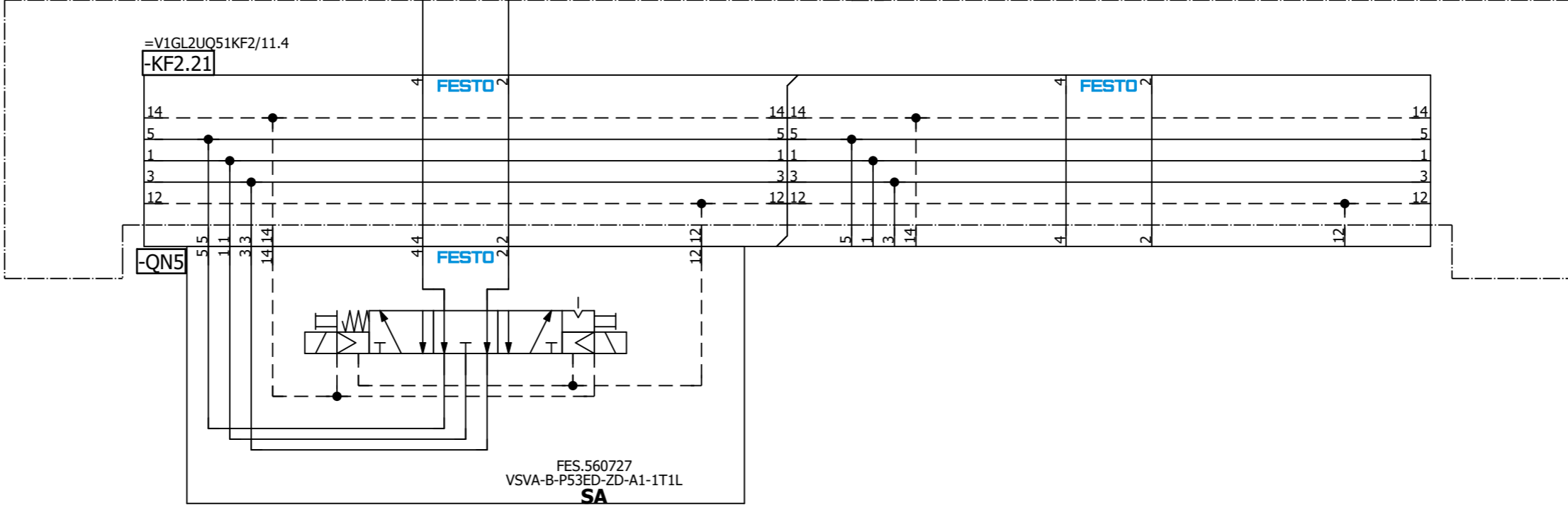
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Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05				Document type:		MFS
Appr.			Replacement of		Scale 1:1		Page		1
Original			Replaced by				Page		161





=V1GL2UQ51KF2



=V1GL2UQ51  
-UQ5-QN5.1  
Shot Pins 5  
(RST)

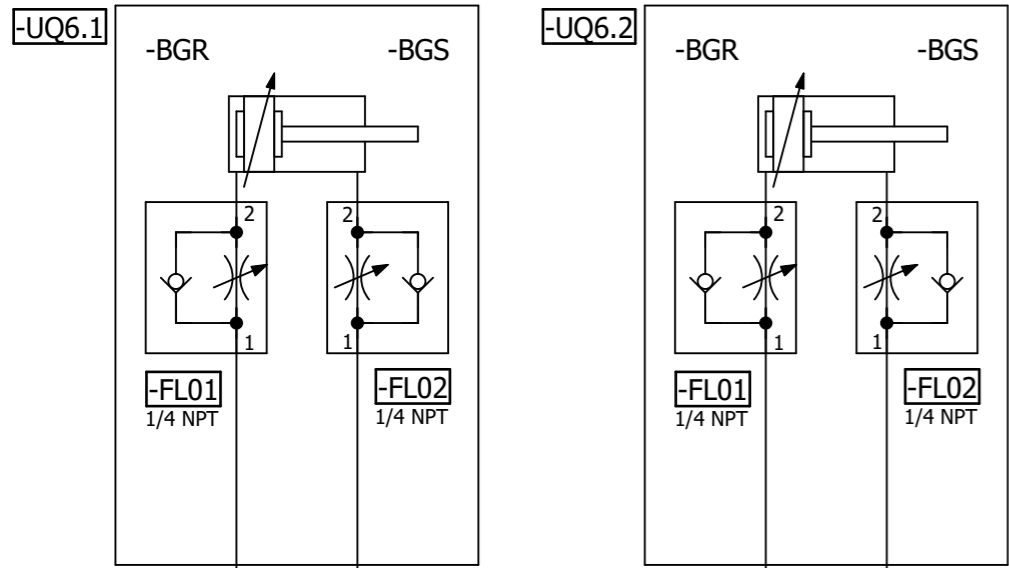
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Shot Pins 5  
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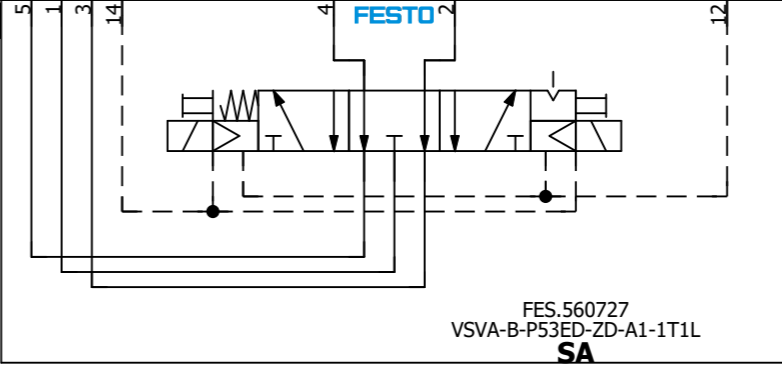
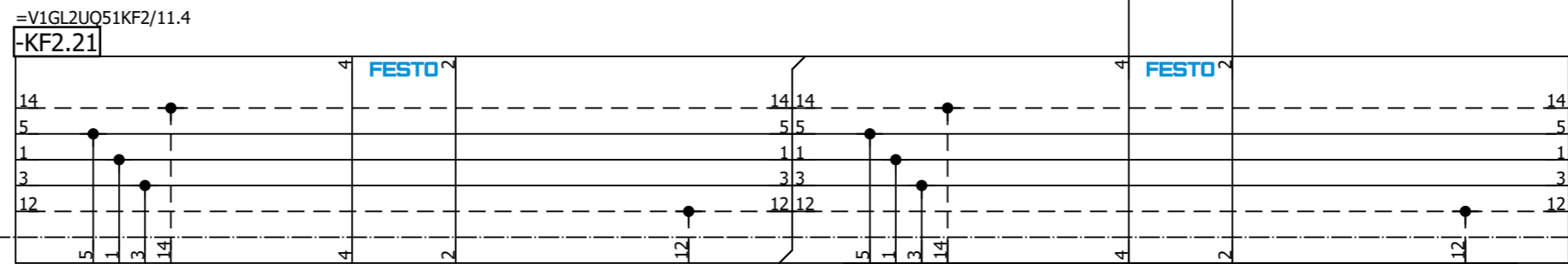
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Date: 10/7/2022		Volvo Trucks North America		Valiant TMS		Drawing name: =2V05&MFS-PNEU		= V1GL2UQ51UQ5	
Ed.: MKLEPADLO		P6700 Firewall - Cell 2V05		Shot Pins 5		Document type: MFS		+ V1GL2UQ51	
Appr:		Replacement of		Scale 1:1		Project nr: 22-16143		Page 1	
Original		Replaced by						161	





=V1GL2UQ51KF2



=V1GL2UQ51  
-UQ6-QN6.1  
Shot Pins 6  
(RST)

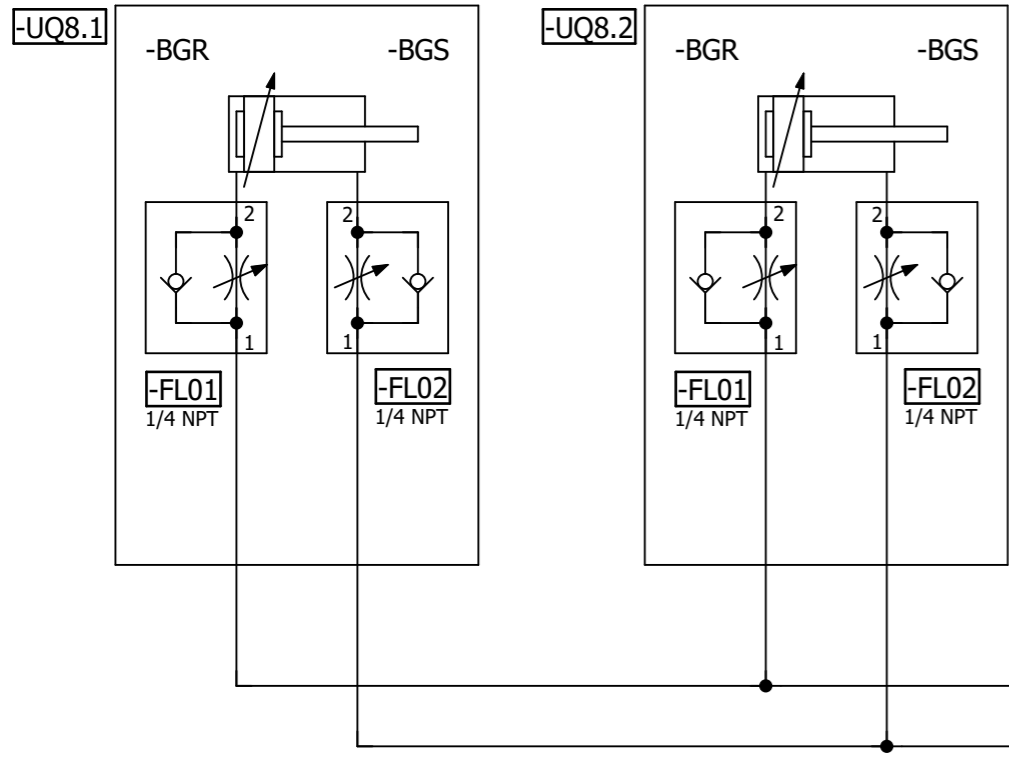
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Shot Pins 6  
(SET)

=V1GL2UQ51UQ7/1

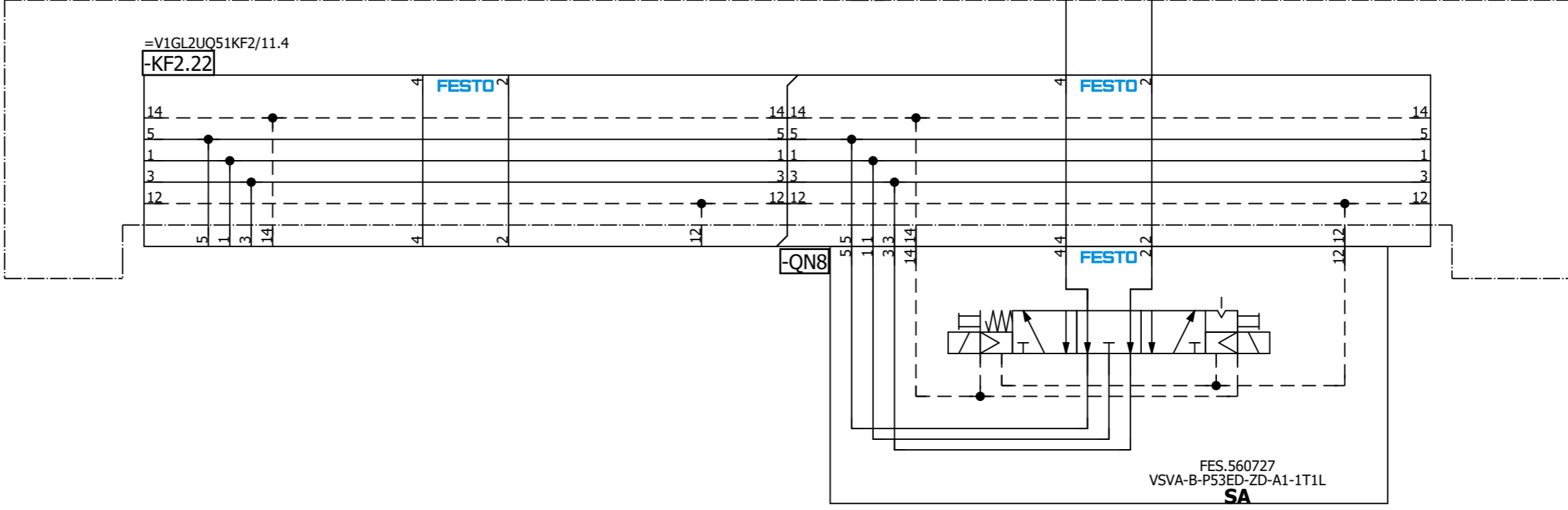
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Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05				Document type:		MFS
Appr.			Replacement of		Scale 1:1		Page		1
Original			Replaced by				Page		161





=V1GL2UQ51KF2



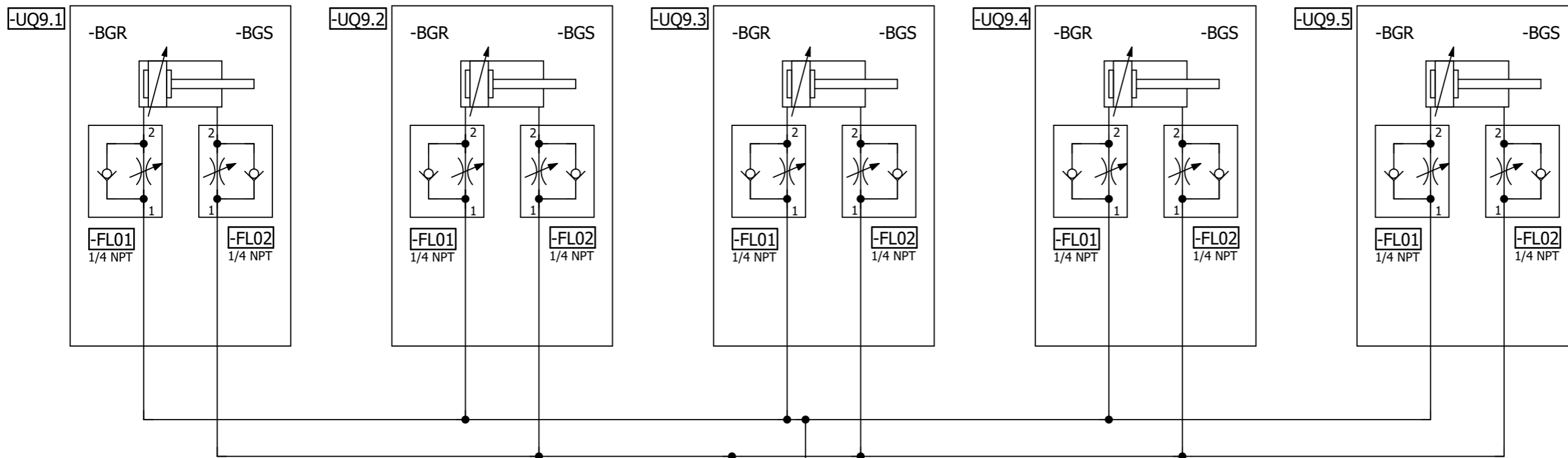
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-UQ8-QN8.1  
Dumps 8  
(RST)

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Dumps 8  
(SET)

=V1GL2UQ51UQ9/1

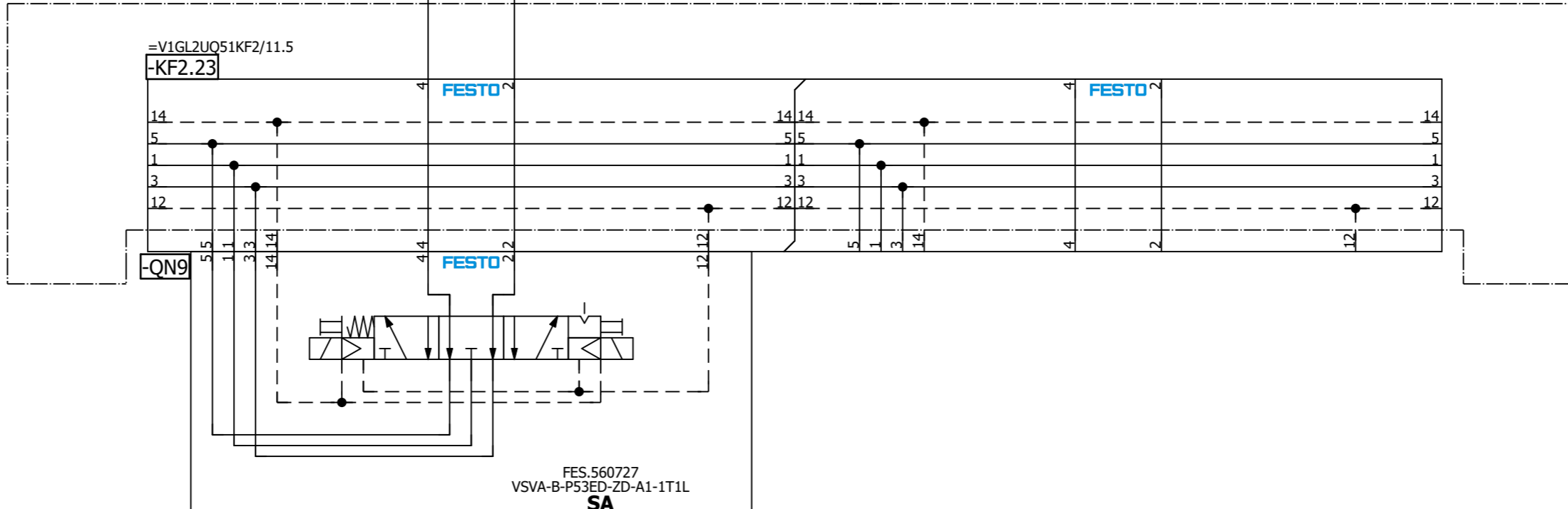
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Date: 11/14/2022		Volvo Trucks North America		Valiant TMS		Dumps 8		Drawing name: =2V05&MFS-PNEU		= V1GL2UQ51UQ8	
Ed.: MKLEPADLO		P6700 Firewall - Cell 2V05		Scale 1:1				Document type: MFS		+ V1GL2UQ51	
Appr:		Replacement of		Replaced by				Project nr: 22-16143		Page 1	
Original										161	



3/8" BU 3/8" BU

=V1GL2UQ51KF2



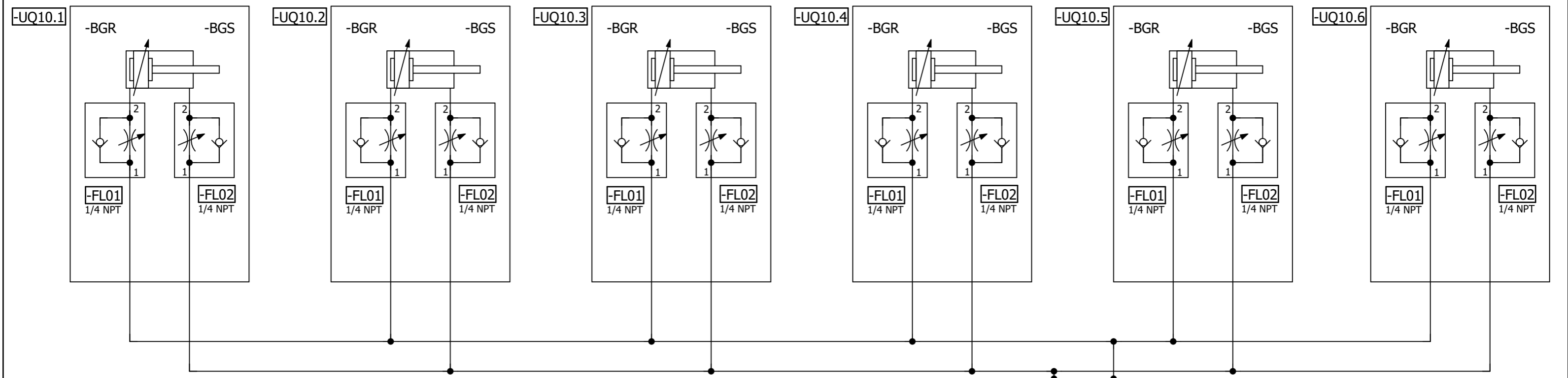
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Clamps 9  
(RST)

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-UQ9-QN9.2  
Clamps 9  
(SET)

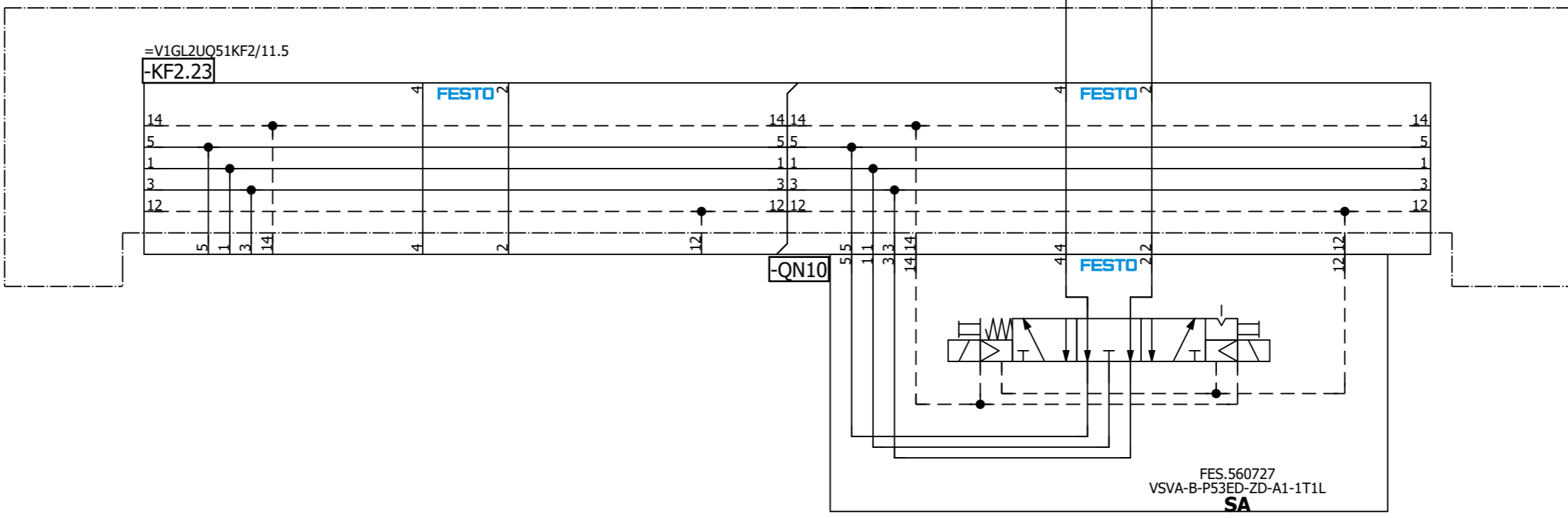
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=V1GL2UQ51UQ10/1

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Ed.		MKLEPADLO		P6700 Firewall - Cell 2V05		Scale 1:1				Document type:		= V1GL2UQ51	
Appr				Replacement of		Replaced by				Project nr:		Page	
Original										22-16143		1	
Modification		Date		Name		Original				MFS		161	



=V1GL2UQ51KF2

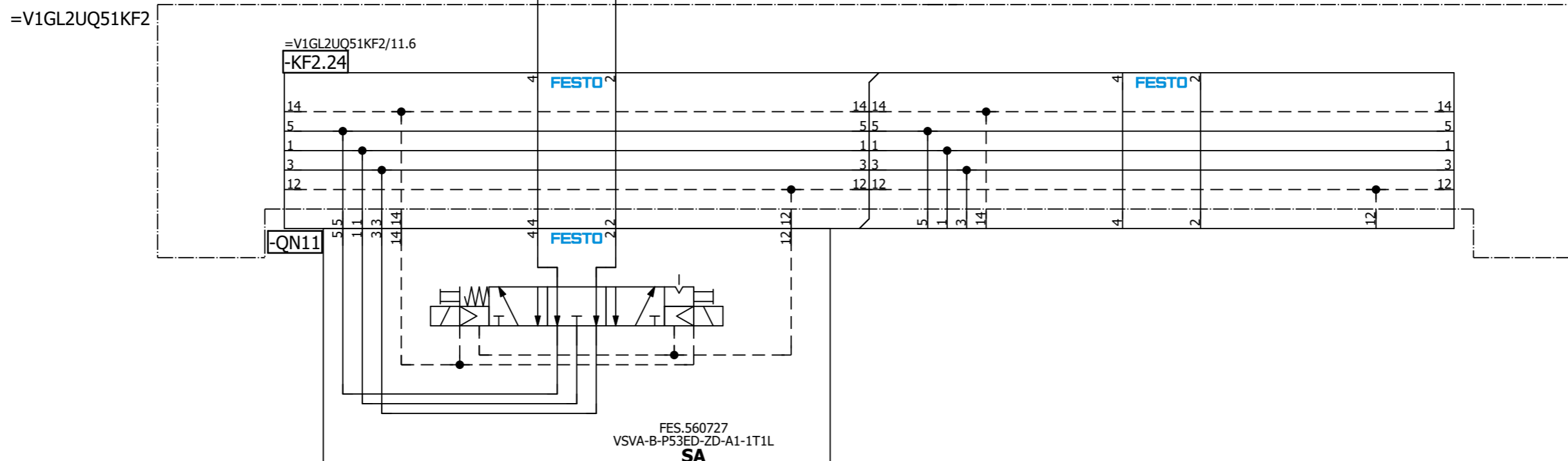
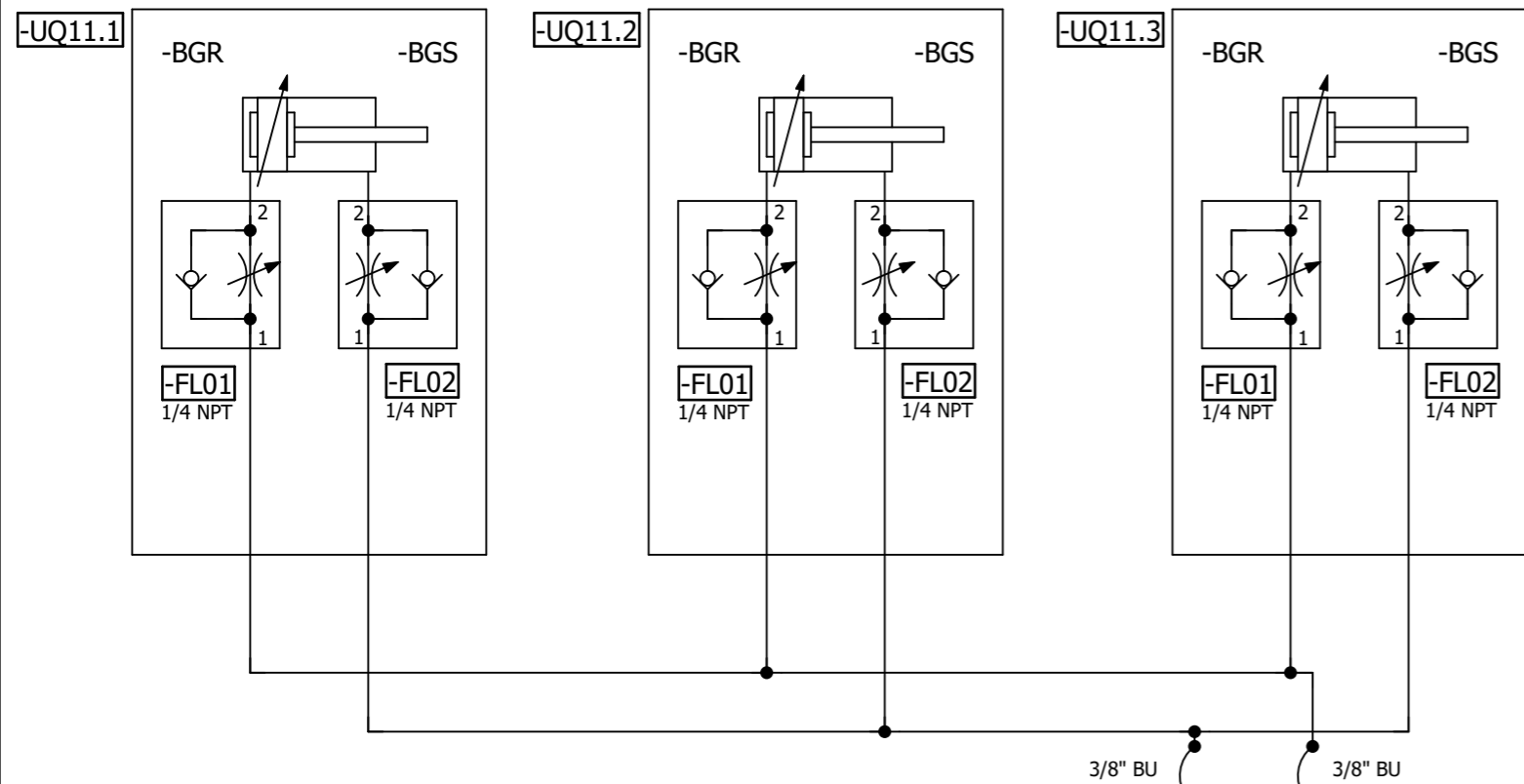


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Clamps 10  
(RST)

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-UQ10-QN10.2  
Clamps 10  
(SET)

=V1GL2UQ51UQ9/1

=V1GL2UQ51UQ11/1



=V1GL2UQ51  
-UQ11-QN11.1  
Clamps 11  
(RST)

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-UQ11-QN11.2  
Clamps 11  
(SET)

=V1GL2UQ51UQ10/1

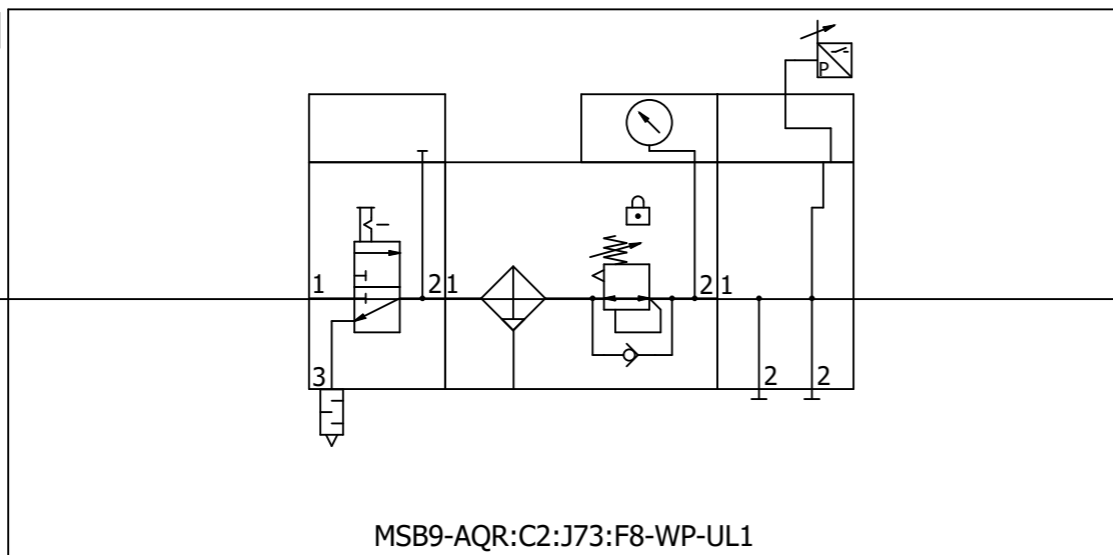
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Ed.: MKLEPADLO		P6700 Firewall - Cell 2V05		Scale 1:1				Document type: MFS		+ V1GL2UQ51	
Appr:		Replacement of		Replaced by				Project nr: 22-16143		Page 1	
Original										161	



A2

=KH0+KH0/1.7 / +V1GL14KH1-P1 →




MSB9-AQR:C2:J73:F8-WP-UL1

→ +V1GL14UQ51-P1 / =V1GL14UQ51KF1+V1GL14UQ51/11.0

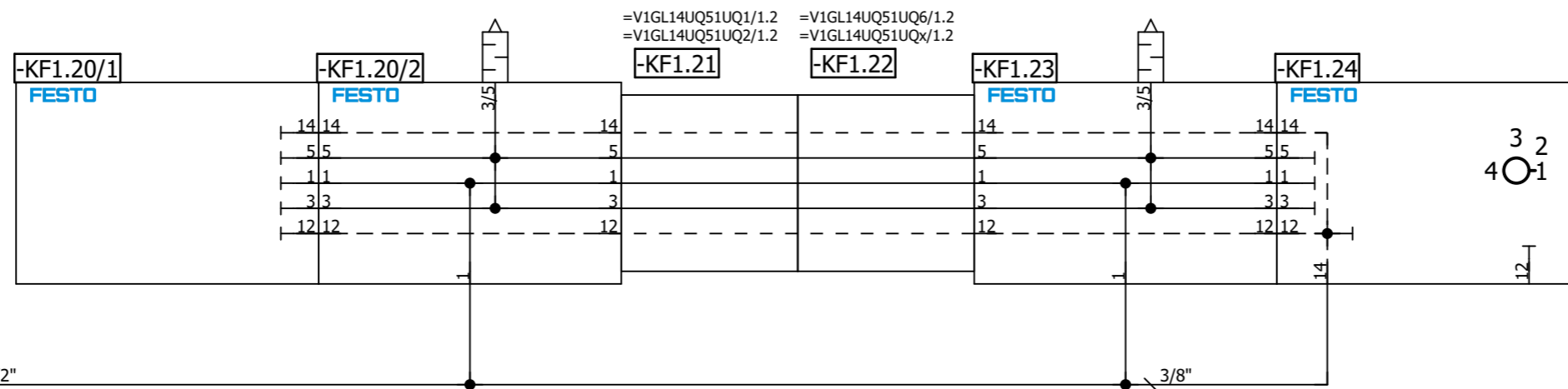
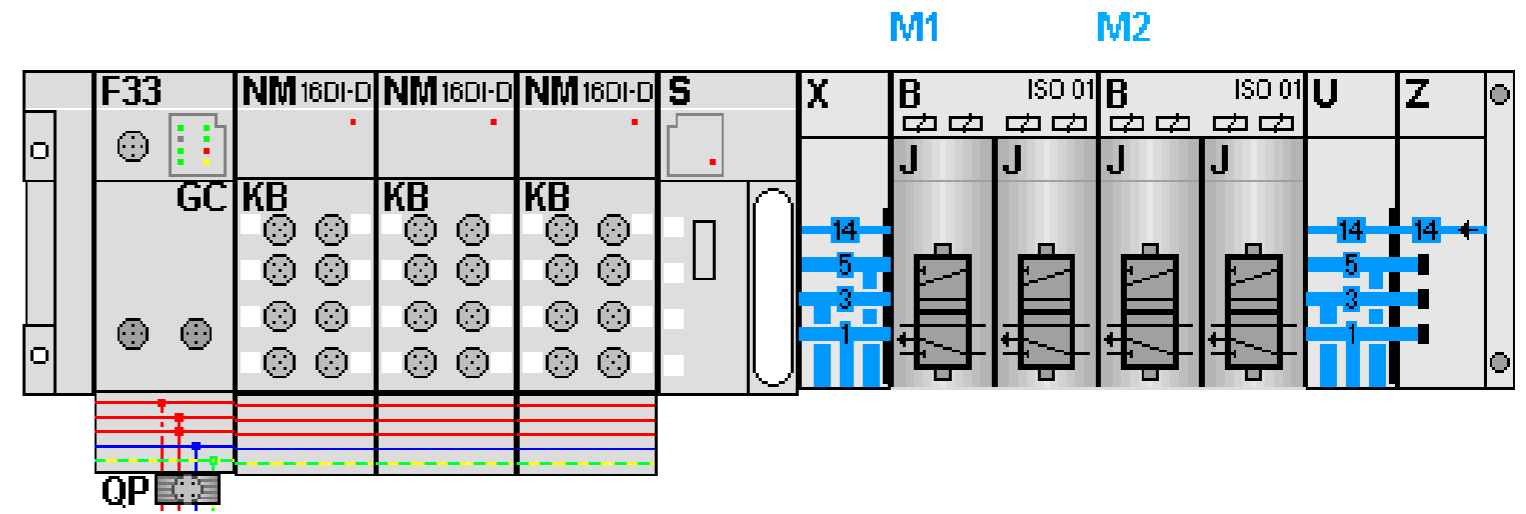
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=V1GL14UQ51KF1+V1GL14UQ51/5


		Date	10/7/2022	Volvo Trucks North America			Valiant TMS	Incoming air supply (Fixture)	Drawing name:		= V1GL14
		Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05					=2V04&MFS-PNEU	+ KH1	
Modification	Date	Name	Original	Replacement of	Replaced by		Scale 1:1	Document type:	Project nr:	Page	1
								MFS	22-16143		161



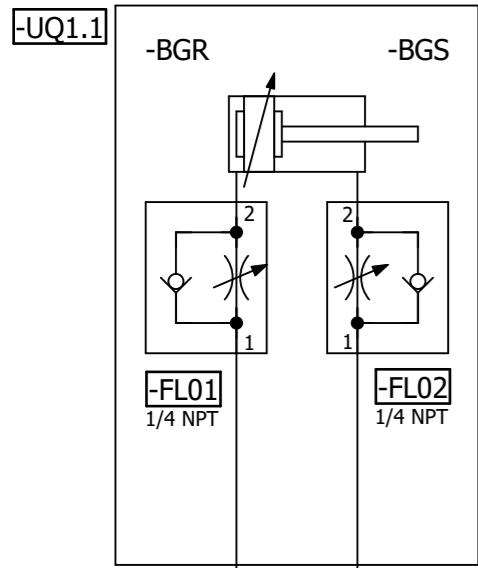




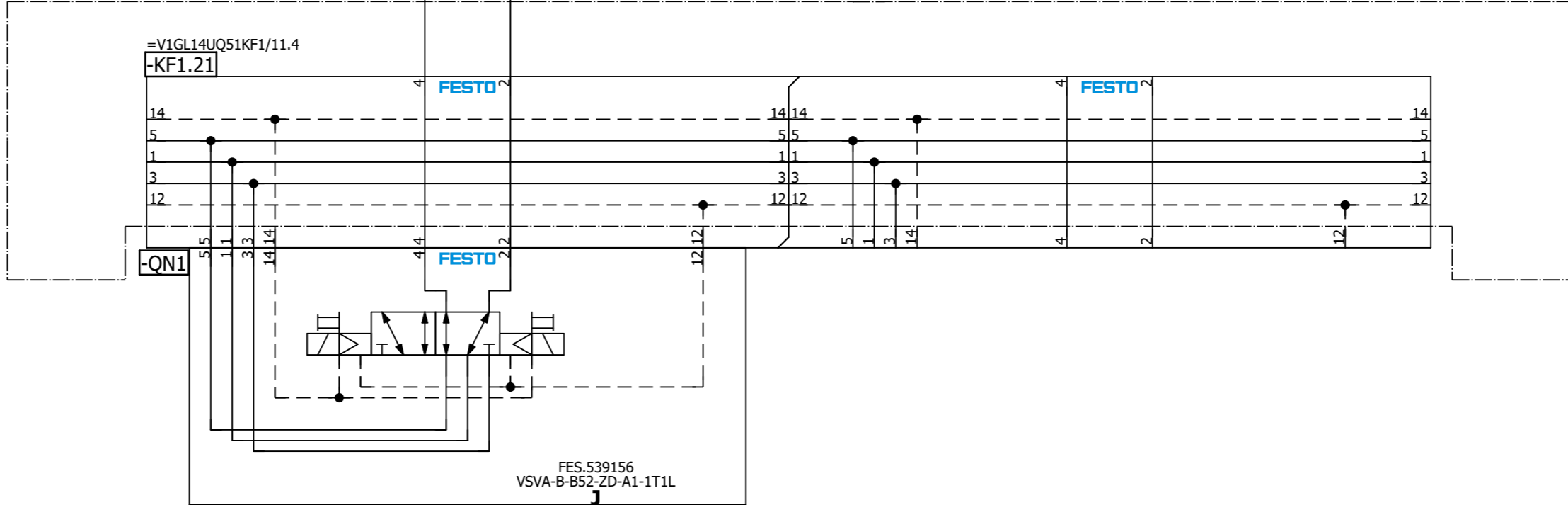
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Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05				+ V1GL14UQ51				
Modification	Date	Name	Original	Replacement of	Replaced by						161

=V1GL14UQ51UQ1/1



=V1GL14UQ51KF1



=V1GL14UQ51  
-UQ1-QN1.1  
Pallet Stop Sta #1  
Load (RST)

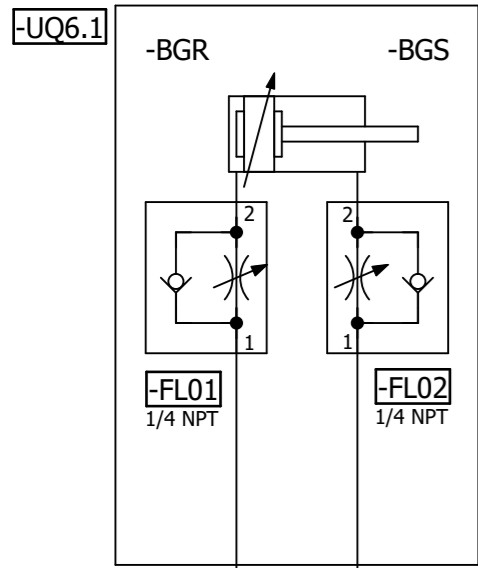
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-UQ1-QN1.2  
Pallet Stop Sta #1  
Load (SET)

=V1GL14UQ51KF1/11

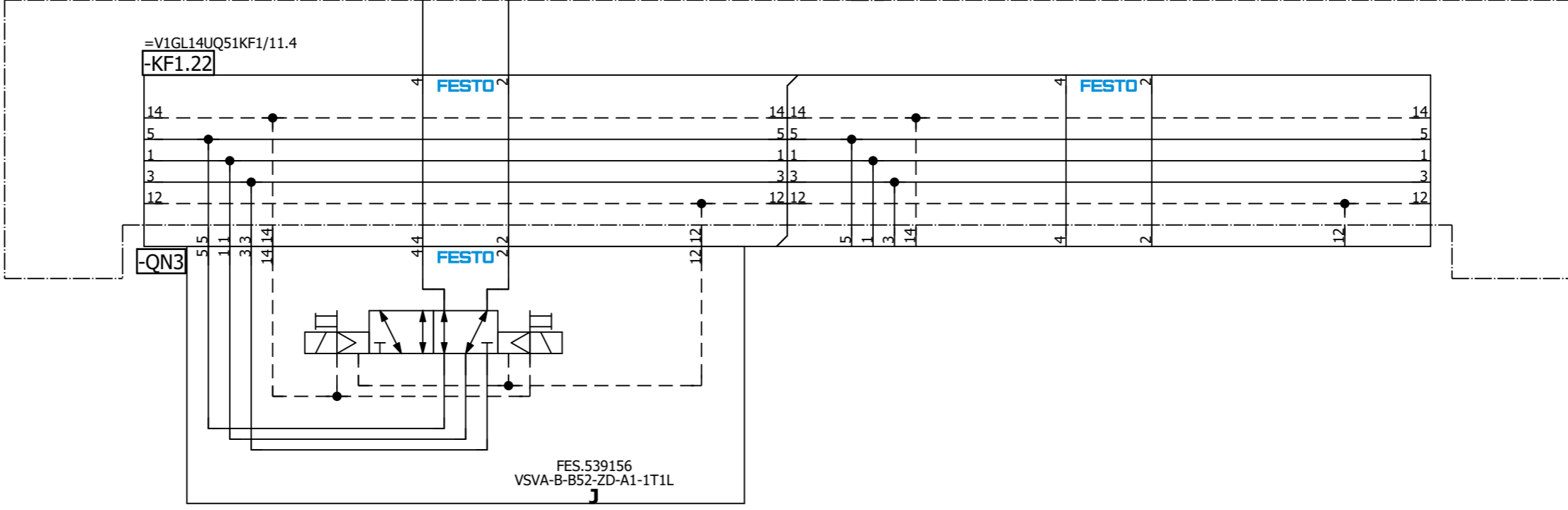
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Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05				=2V04&MFS-PNEU		+ V1GL14UQ51
Appr			Replacement of		Scale 1:1		Document type:		MFS
Original			Replaced by				Project nr:		22-16143
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=V1GL14UQ51KF1



=V1GL14UQ51  
-UQ6-QN3.1  
Pallet Stop Sta #6  
Pre-Load (RST)

=V1GL14UQ51  
-UQ6-QN3.2  
Pallet Stop Sta #6  
Pre-Load (SET)

=V1GL14UQ51UQ2/1

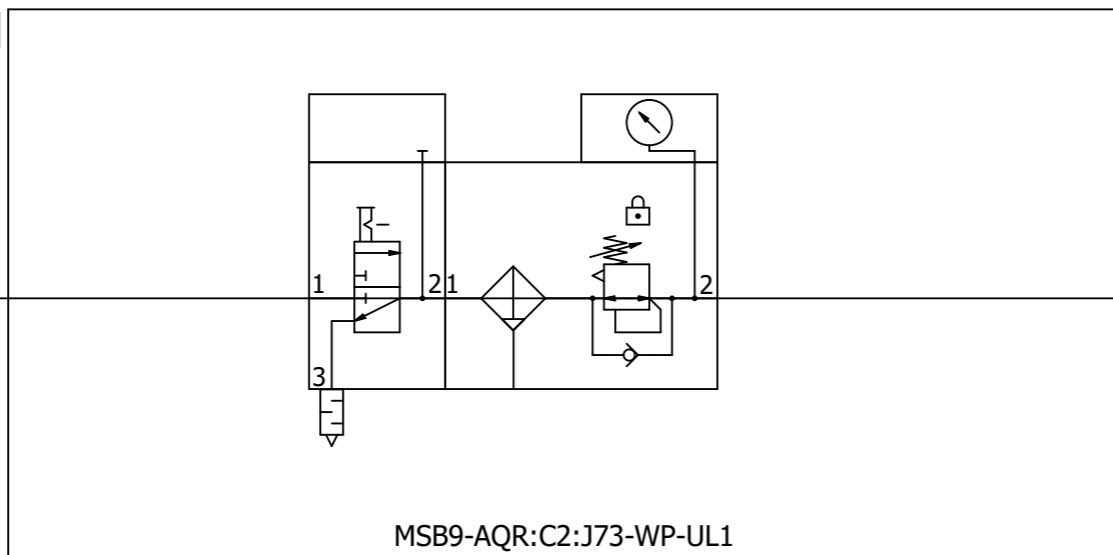
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Date		10/7/2022	Volvo Trucks North America		Valiant TMS	Pallet Stop Station #6 Pre-Load	Drawing name:		= V1GL14UQ51UQ6
Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05				Document type:		MFS
Appr			Replacement of		Scale 1:1		Project nr:		22-16143
Original			Replaced by				Page		1
Modification		Date	Name	Original			Page		161



A2

=KH0+KH0/1.7 / +V1GM1KH1-P1




1/2"

+V1GM1KH1-P1 /  
Lift Assist

=V1GL14UQ51UQx+V1GL14UQ51/1

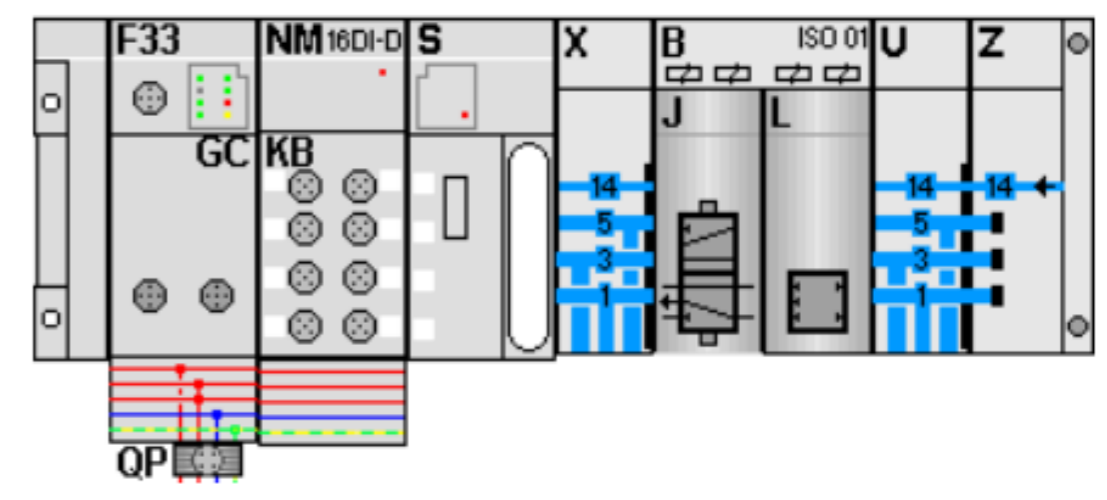
=V1PF1/1

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		Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05			Scale 1:1		=2V05&MFS-PNEU		+ KH1
Modification	Date	Name	Original	Replacement of	Replaced by			Document type:	Project nr:	Page	1
								MFS	22-16143		161

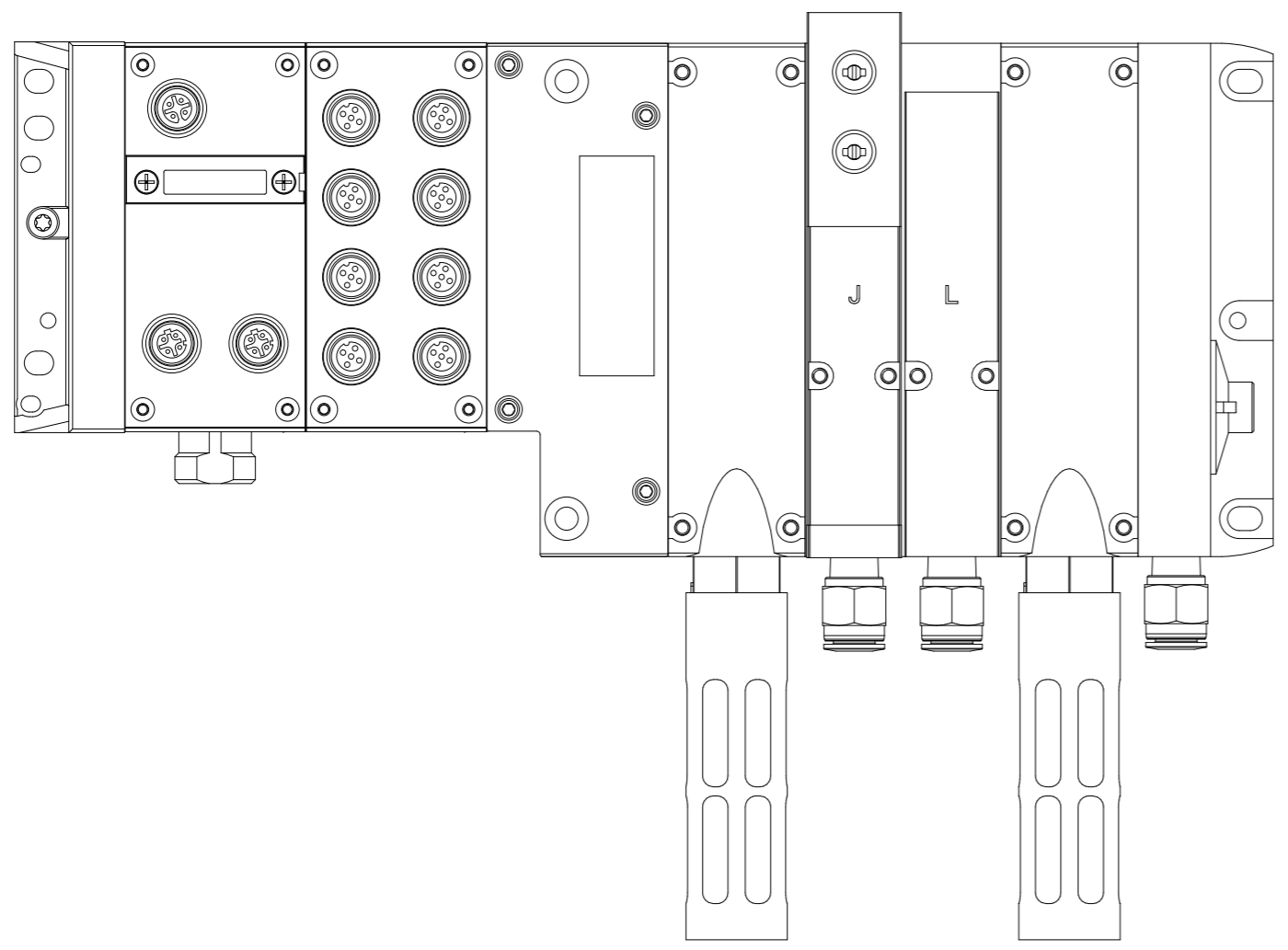




M1



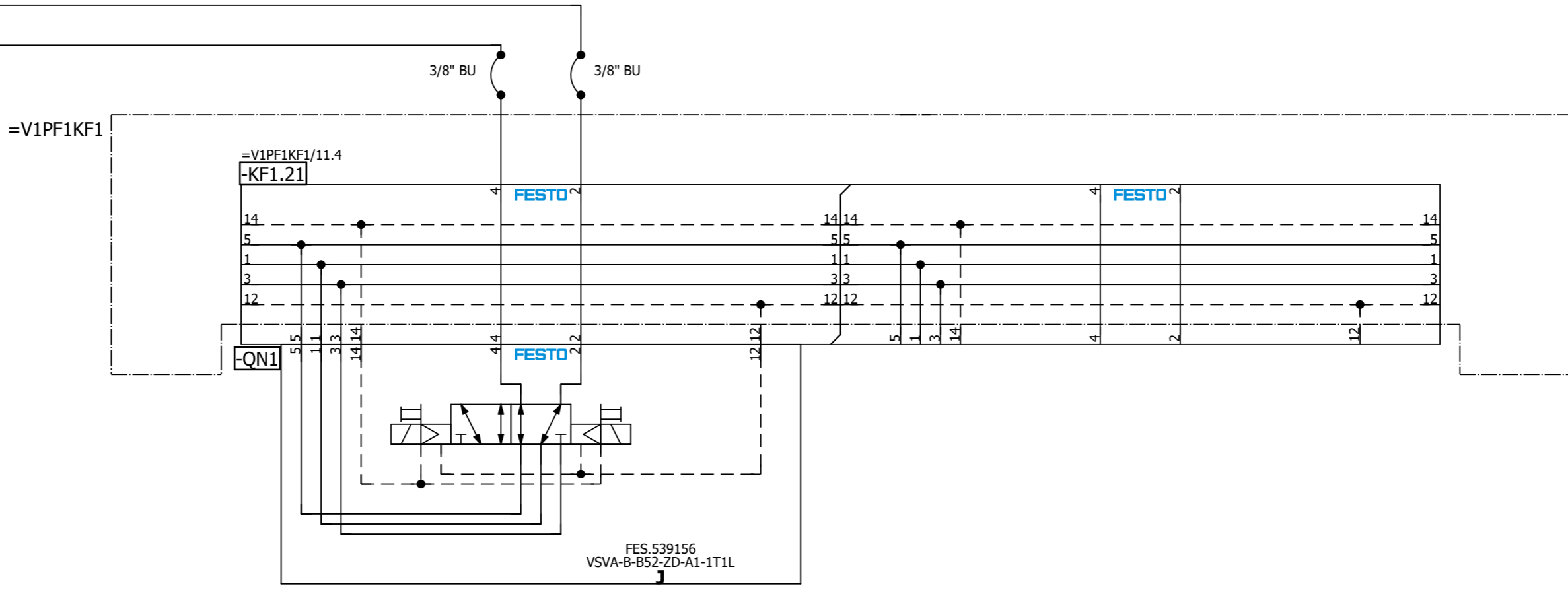
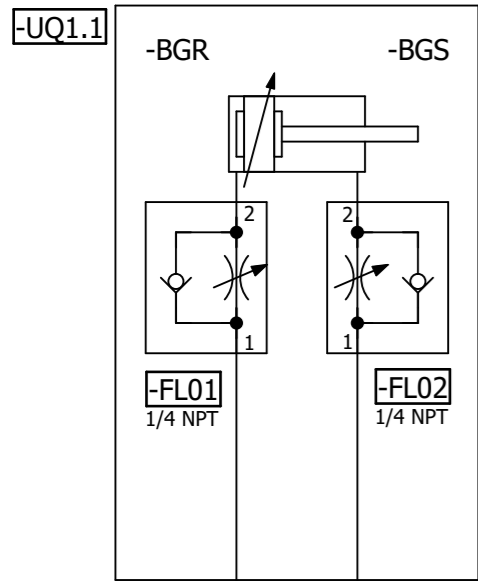
KF1.0



=V1PF1+KH1/1

Modification		Date	Name	Original	Replacement of	Replaced by	Scale 1:1	Drawing name: =2V05&MFS-PNEU Document type: MFS		Project nr: 22-16143		Page 5
				Date	11/24/2022	Ed.	MKLEPADLO	Volvo Trucks North America Valiant TMS P6700 Firewall - Cell 2V05		= V1PF1KF1 + V1PF1		161





=V1PF1  
-UQ1-QN1.1  
Clamp 1  
(SET)

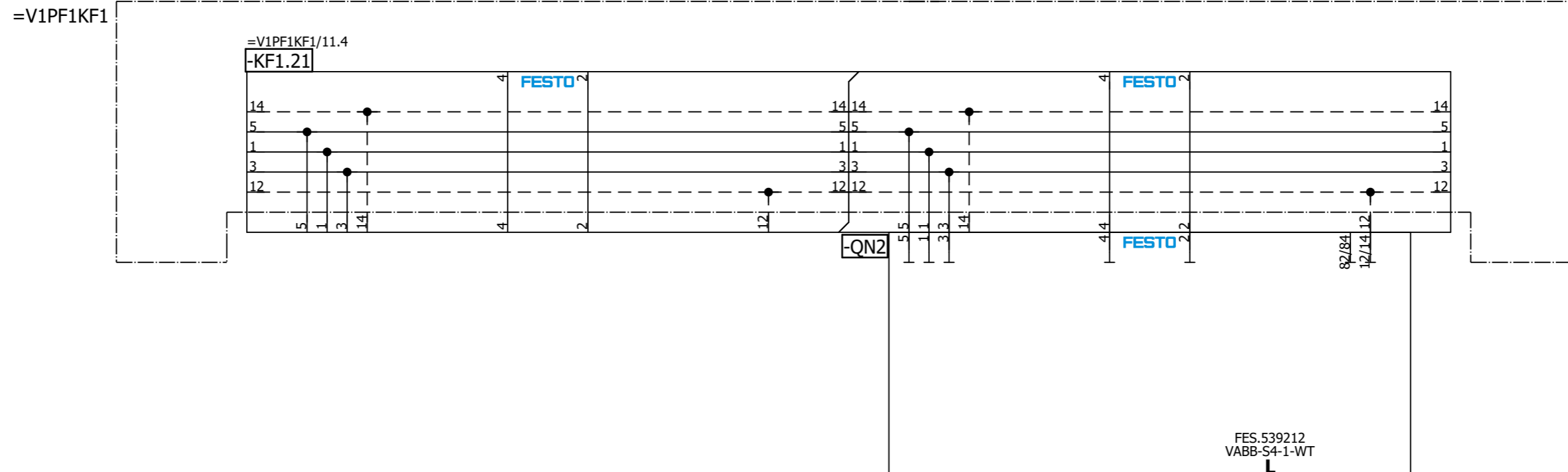
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Clamp  
(RST)

=V1PF1KF1/11

=V1PF1UQ2/1


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Appr			Replacement of		Scale 1:1		Document type:		MFS
Original			Replaced by				Project nr:		22-16143
Modification	Date	Name	Original						Page 1
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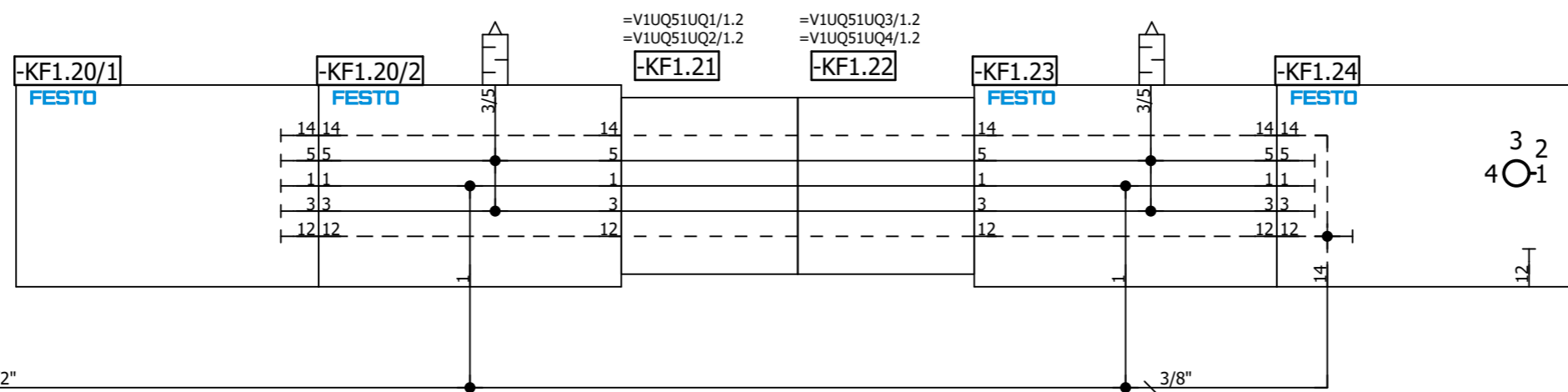
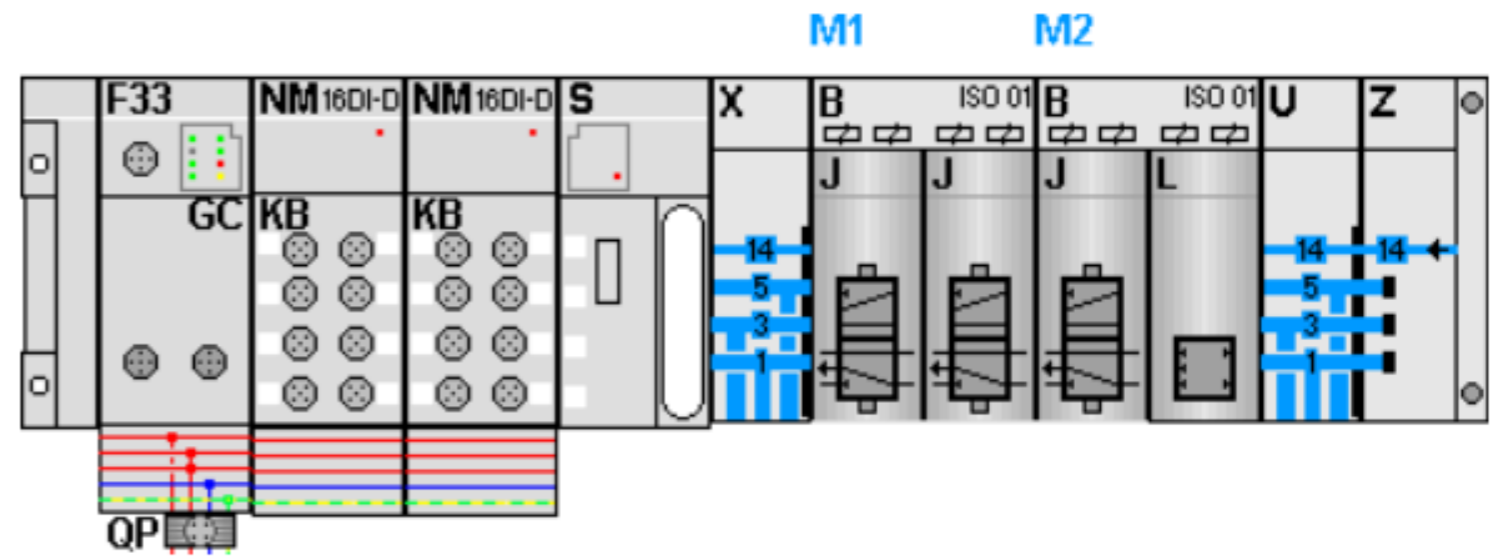
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=V1UQ51+KH1/1

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		Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05		Scale 1:1			=2V05&MFS-PNEU	+ V1PF1
Modification	Date	Name	Original	Replacement of	Replaced by			Document type:	Project nr:	Page
								MFS	22-16143	1
										161




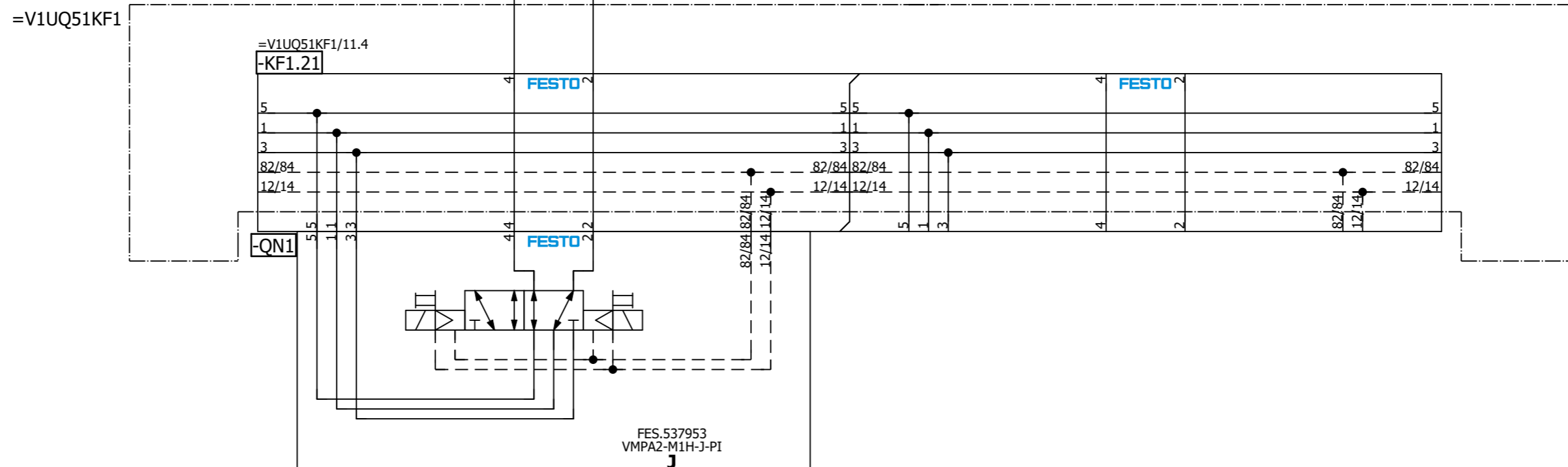
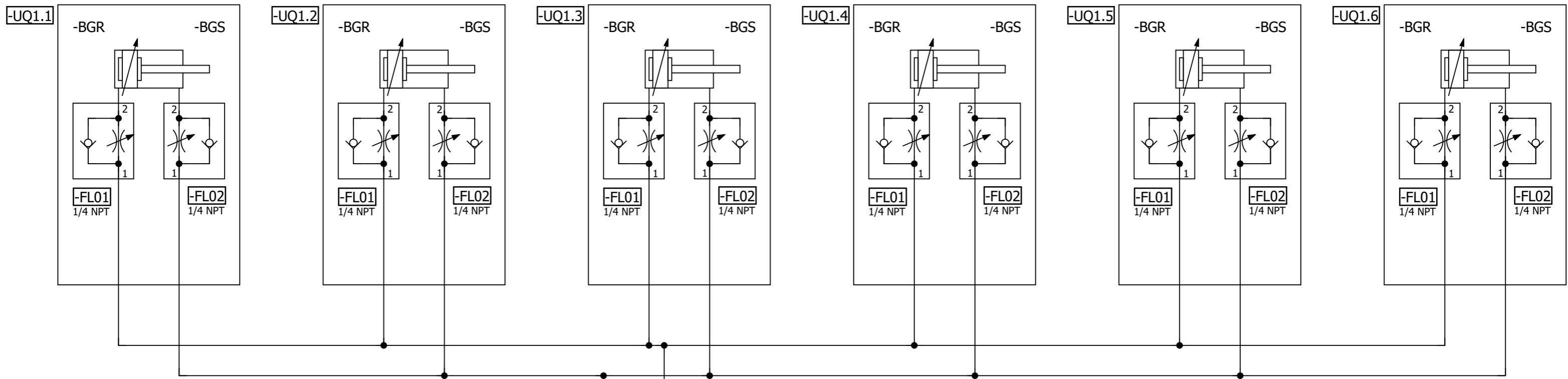




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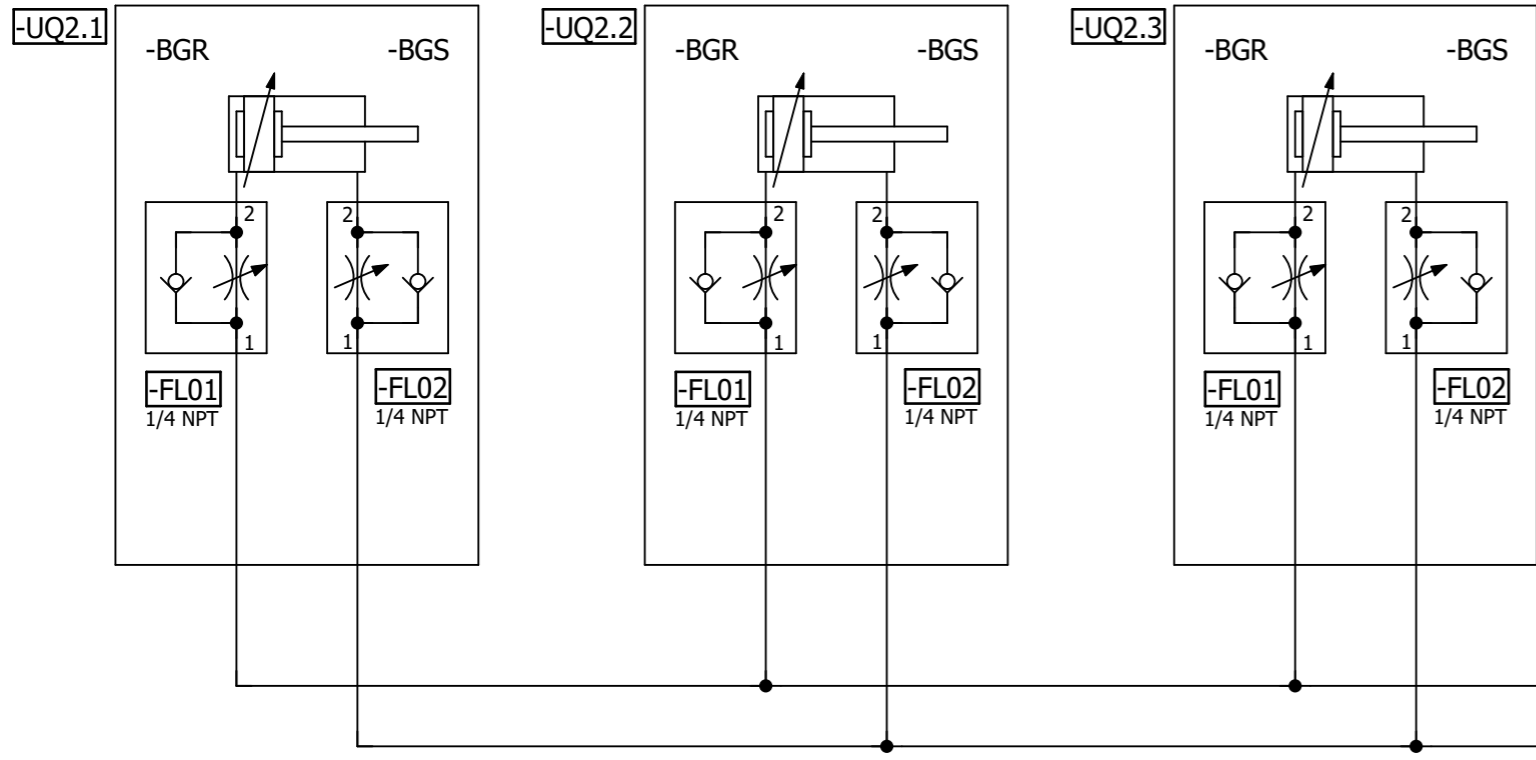
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Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05		Scale 1:1		Drawing name:	= 2V05&MFS-PNEU	+ V1UQ51		
Appr.		Replacement of	Replaced by		Document type:	MFS	Project nr:	22-16143	Page	11
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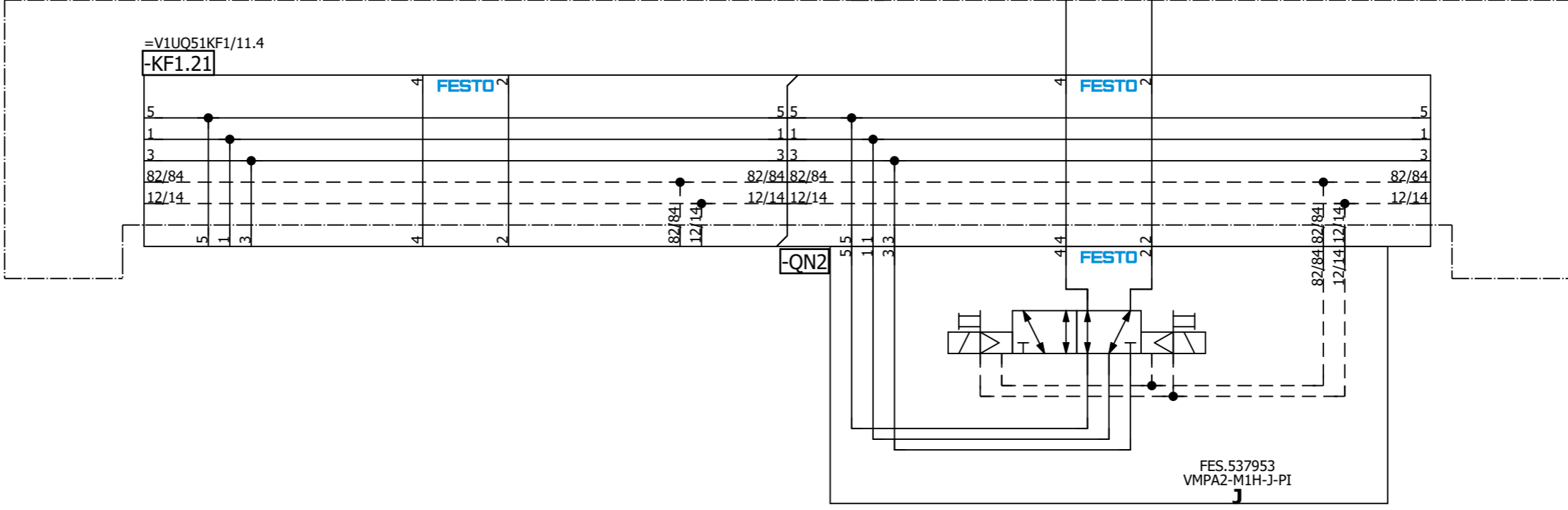
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-UQ1-QN1.1  
Clamps 1  
(RST)

=V1UQ51  
-UQ1-QN1.2  
Clamps 1  
(SET)





=V1UQ51KF1



=V1UQ51  
-UQ2-QN2.1  
Clamps 2  
(RST)

=V1UQ51  
-UQ2-QN2.2  
Clamps 2  
(SET)

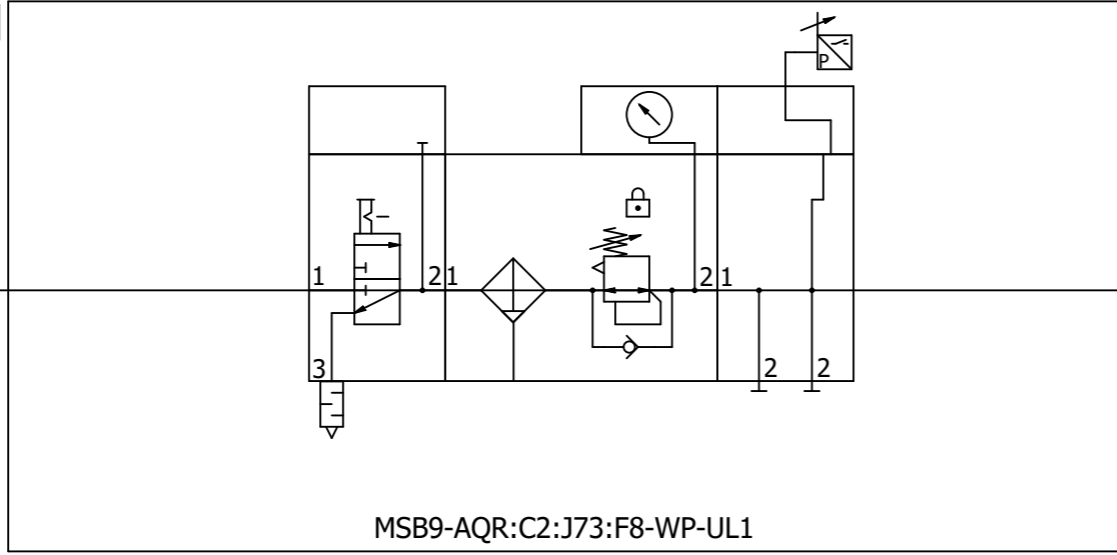
=V1UQ51UQ3/1





A2

=KH0+KH0/1.7 / +V1UQ52KH1-P1



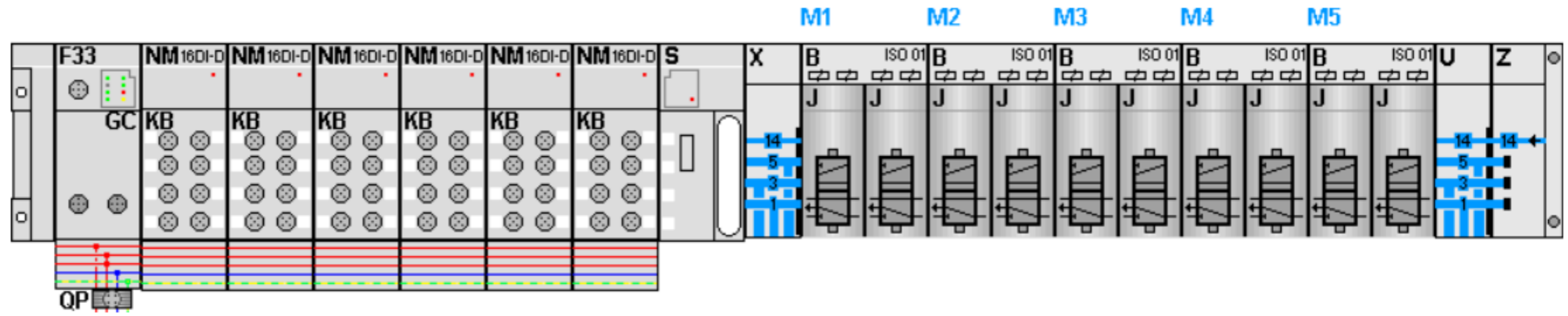
1/2"

+V1UQ52-P1 / =V1UQ52KF1+V1UQ52/11.0

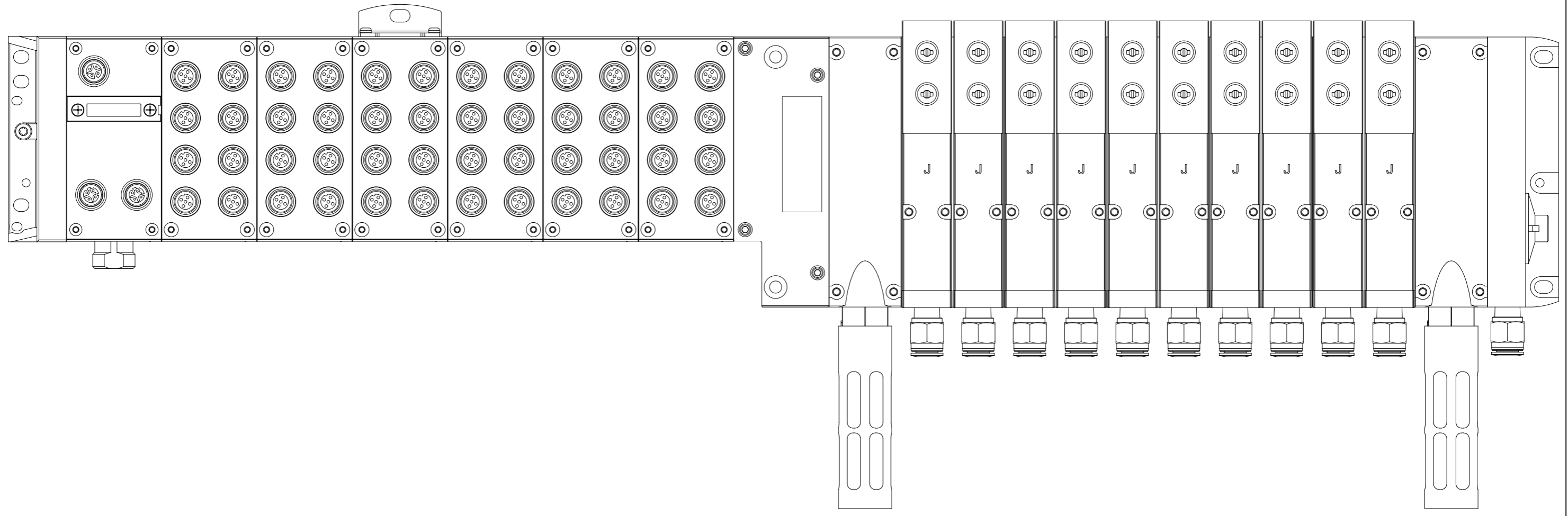
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=V1UQ52KF1+V1UQ52/5

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		Appr		Replacement of		Replaced by	Scale 1:1	Document type:	MFS	Project nr:	22-16143
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KF1.0

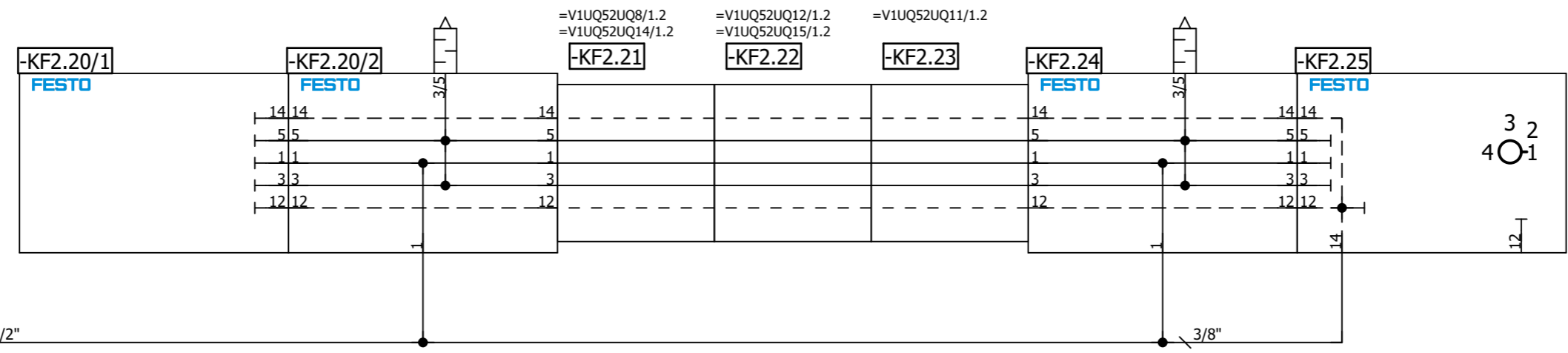
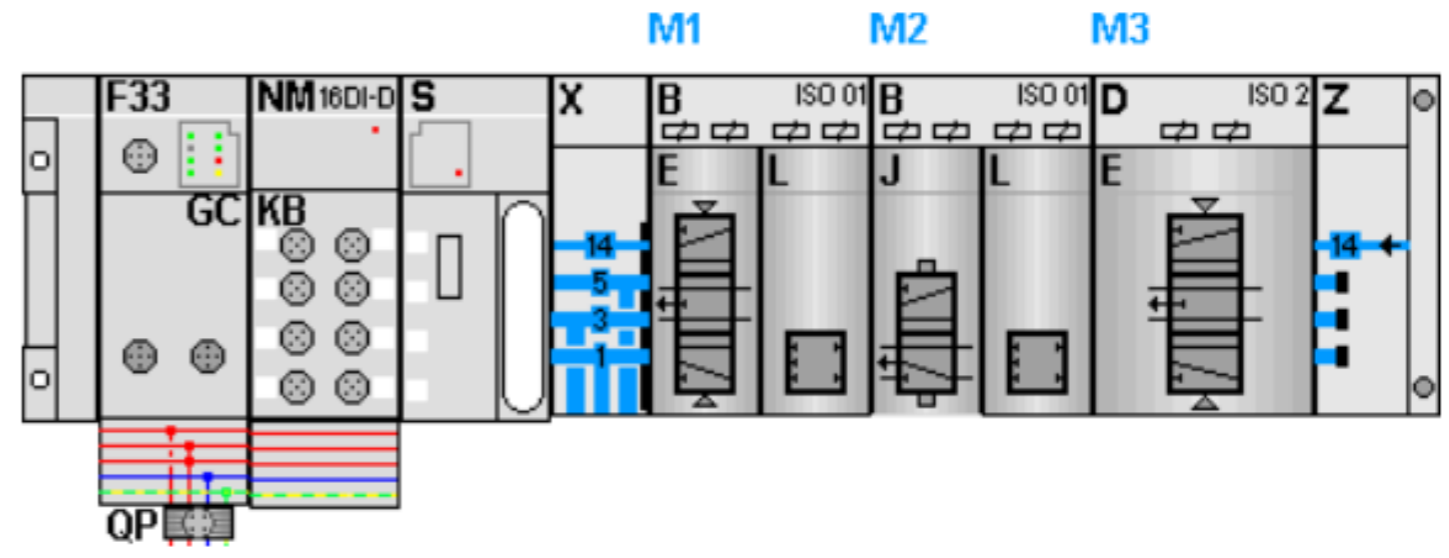


=V1UQ52+KH1/1

		Date	11/24/2022	Volvo Trucks North America		Valiant TMS	AIR SUPPLY CONFIGURATION	Drawing name:		= V1UQ52KF1
		Ed.	MKLEPADLO					=2V05&MFS-PNEU		+ V1UQ52
		Appr		P6700 Firewall - Cell 2V05		Scale 1:1	Document type:	Project nr:	Page	5
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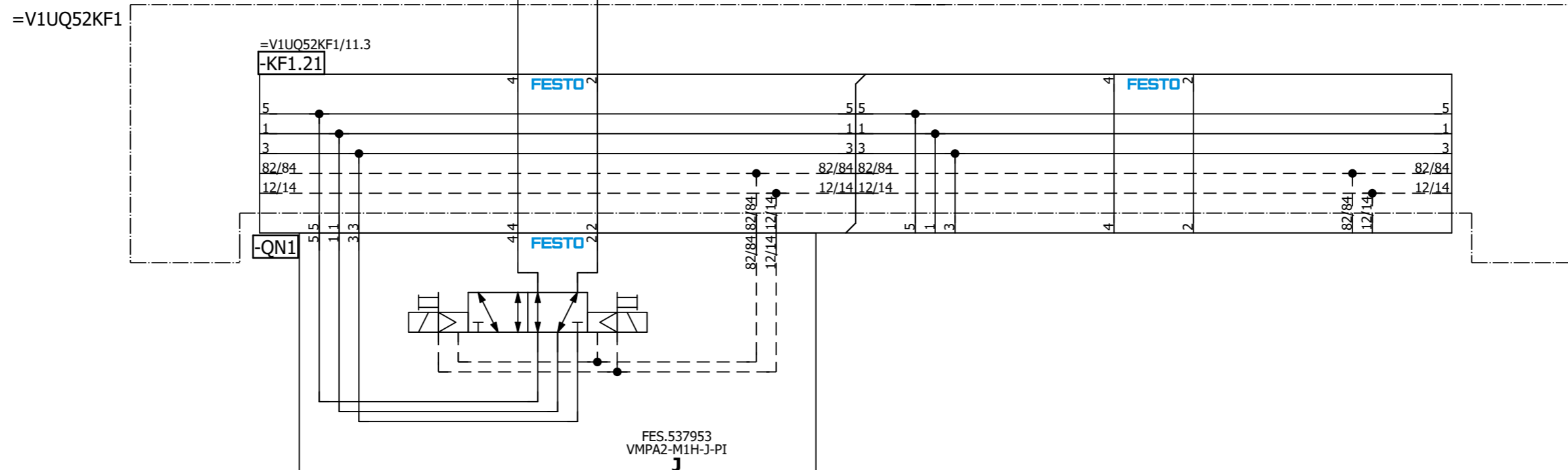
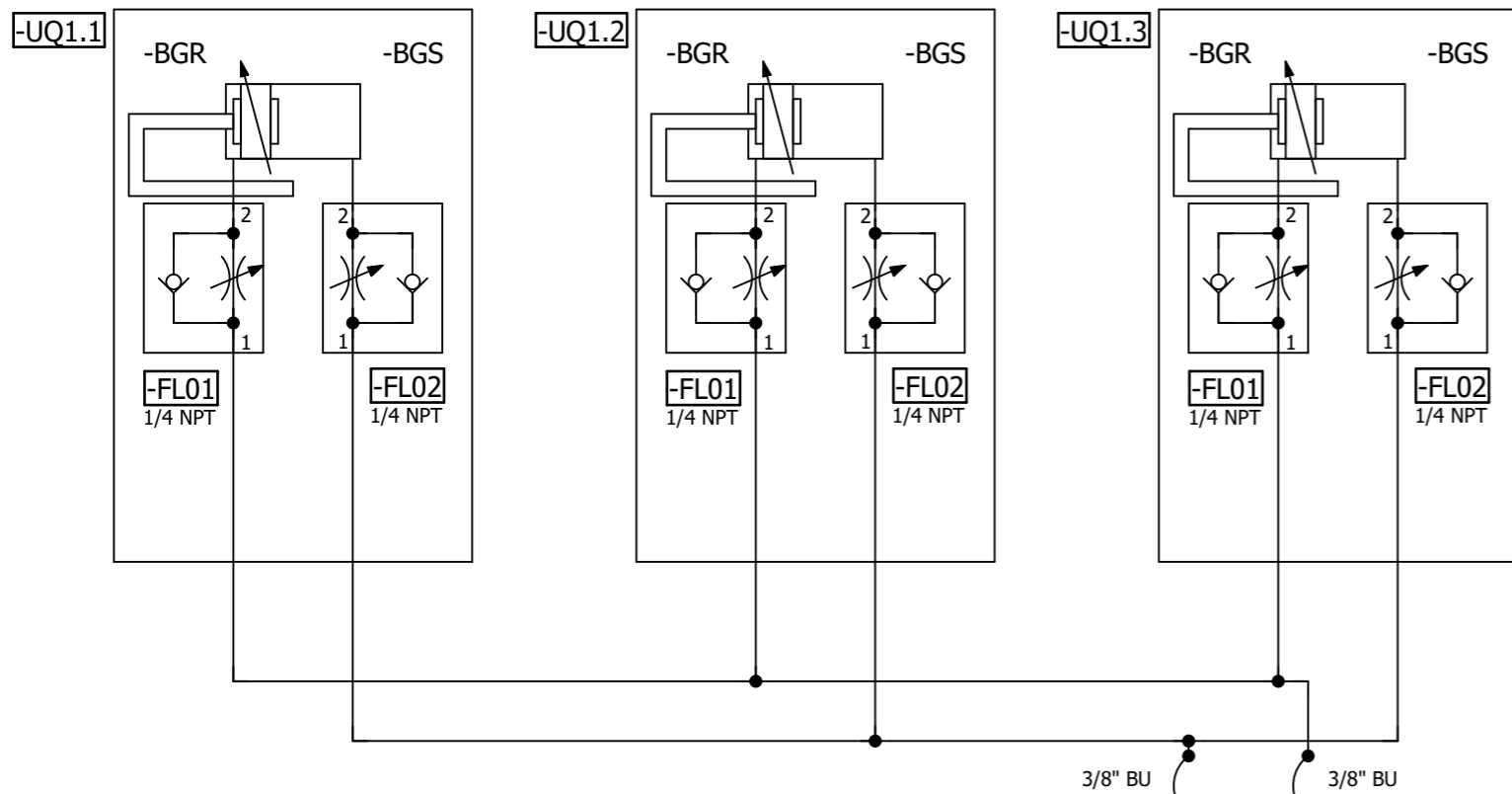
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=V1UQ52UQ1/1

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Appr.				Replacement of		Replaced by				Project nr:		22-16143	
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										Page		161	





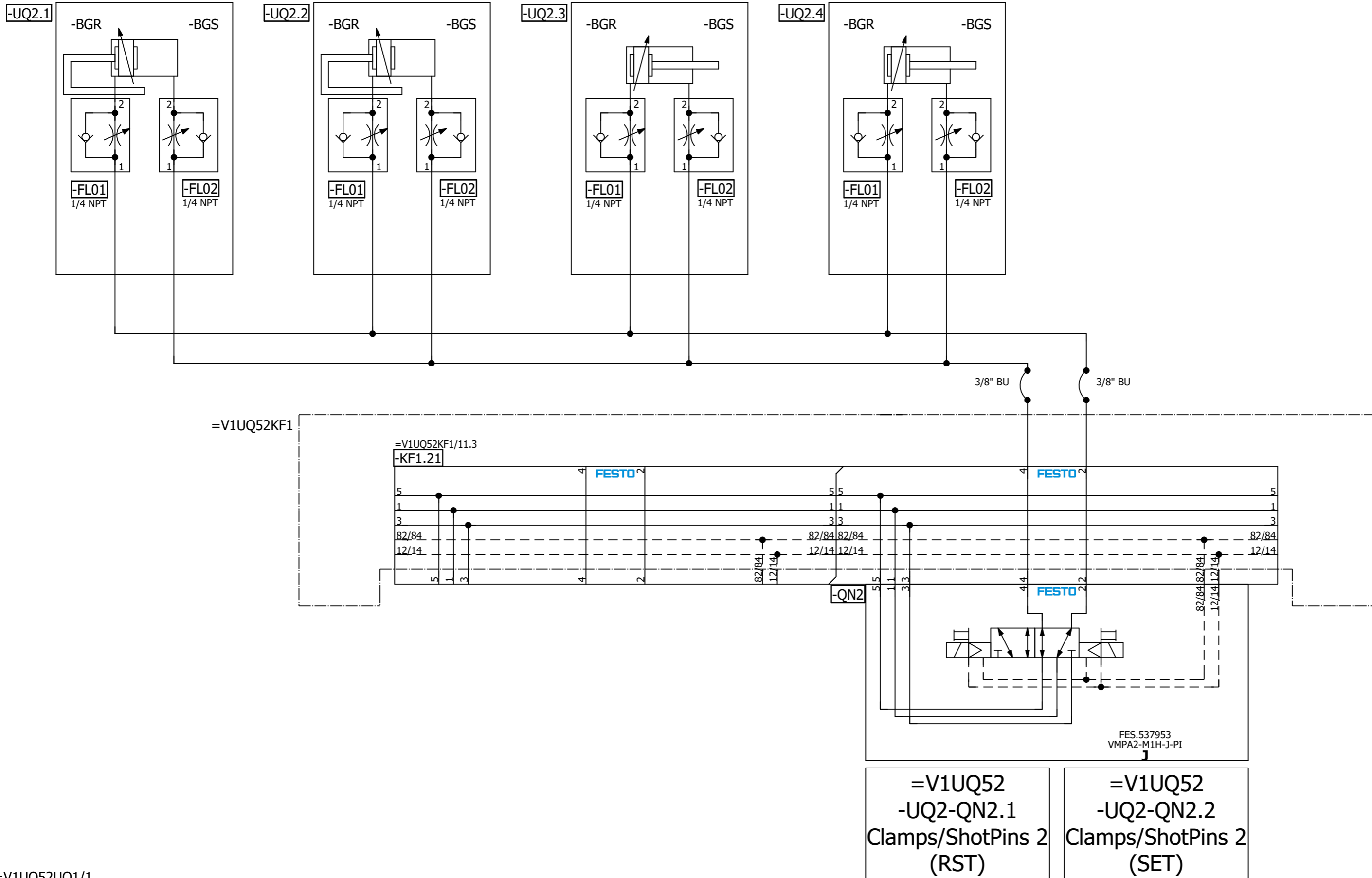
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-UQ1-QN1.1  
Shot Pins 1  
(RST)

=V1UQ52  
-UQ1-QN1.2  
Shot Pins 1  
(SET)

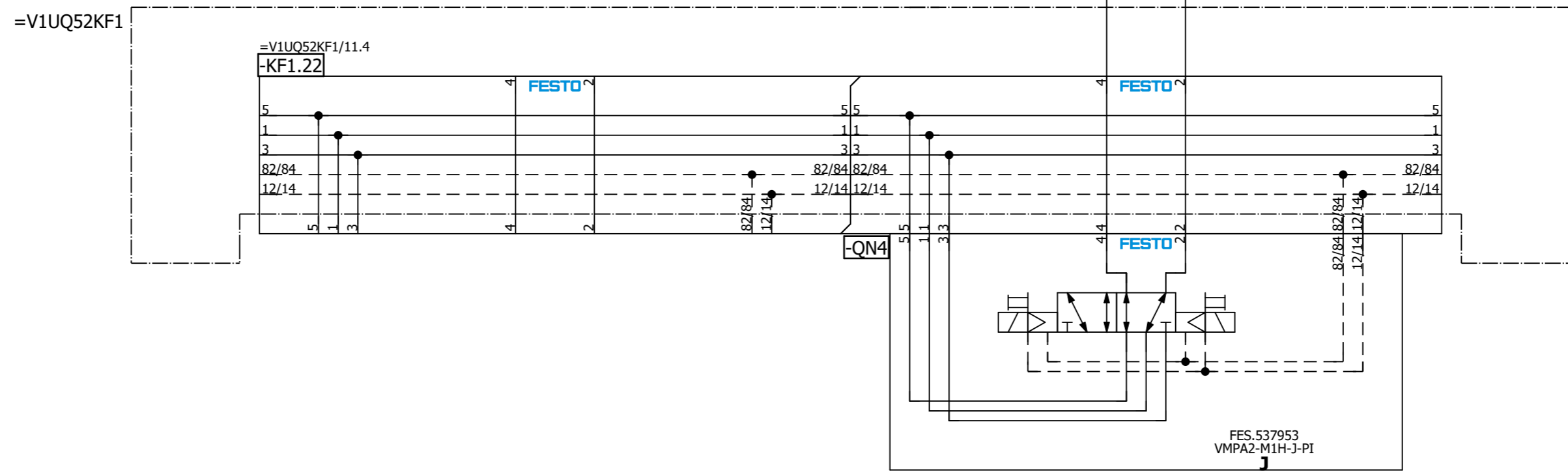
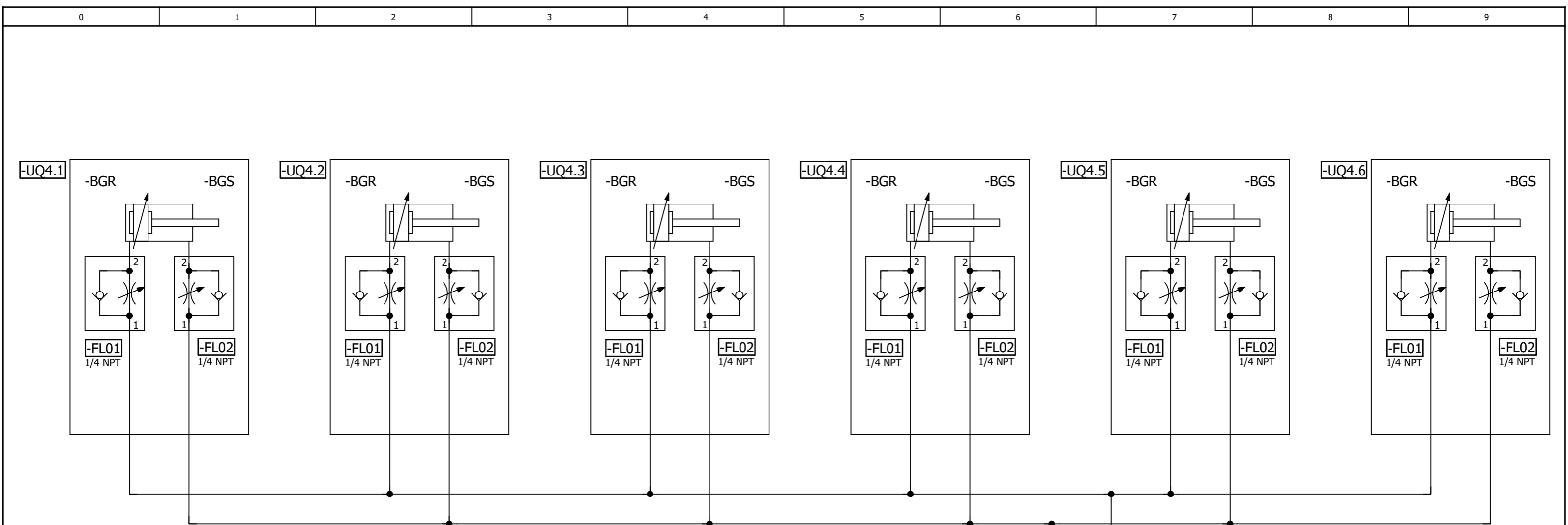
=V1UQ52KF2/11

=V1UQ52UQ2/1

Date		10/7/2022	Volvo Trucks North America		Valiant TMS	Shot Pins 1	Drawing name:		= V1UQ52UQ1
Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05				Document type:		MFS
Appr			Replacement of		Scale 1:1		Project nr:		22-16143
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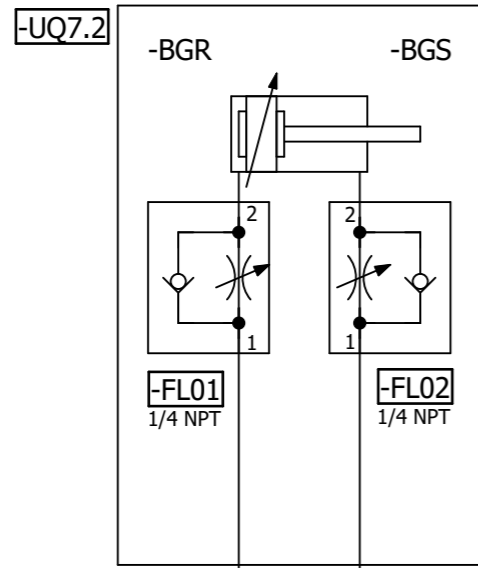
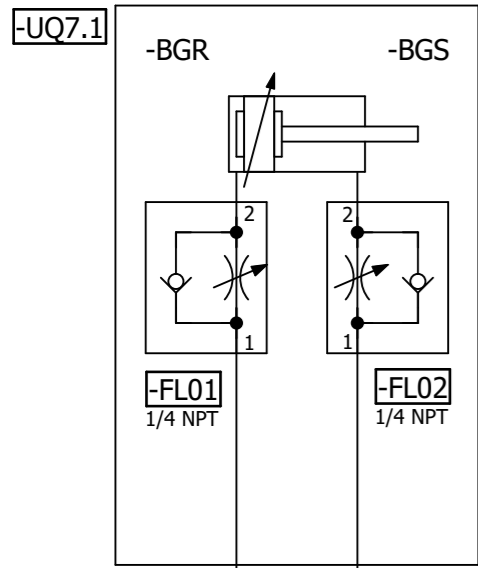


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-UQ4-QN4.1  
Clamps 4  
(RST)

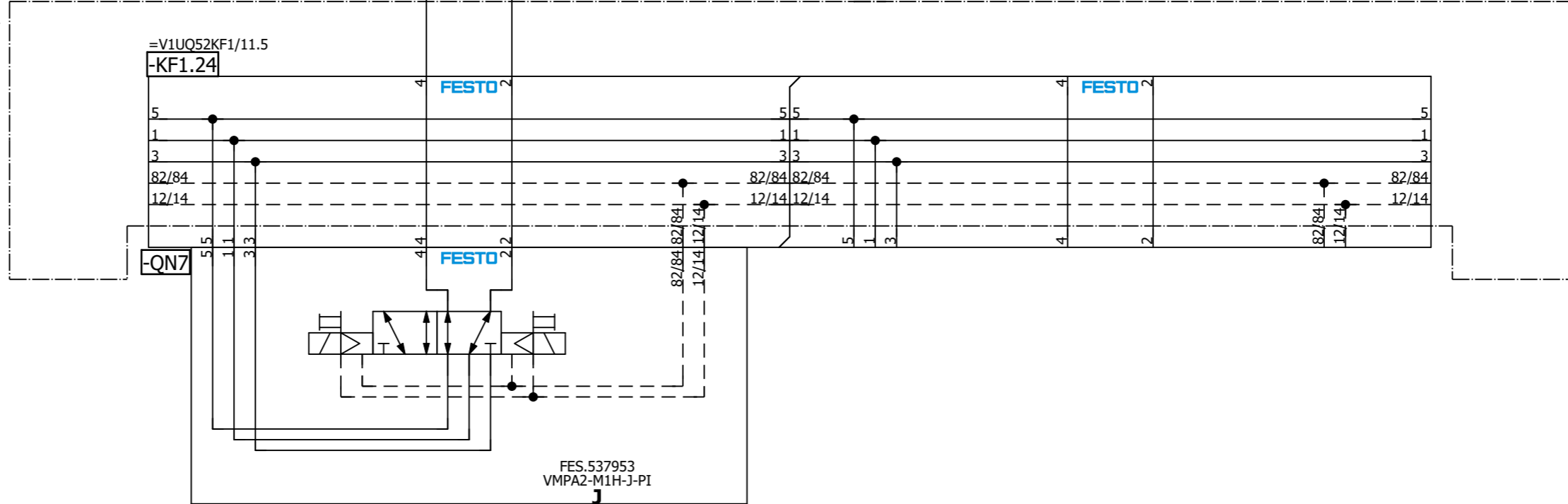
=V1UQ52  
-UQ4-QN4.2  
Clamps 4  
(SET)







=V1UQ52KF1



=V1UQ52  
 -UQ7-QN7.1  
 Clamps 7  
 (RST)

=V1UQ52  
 -UQ7-QN7.2  
 Clamps 7  
 (SET)

=V1UQ52UQ6/1

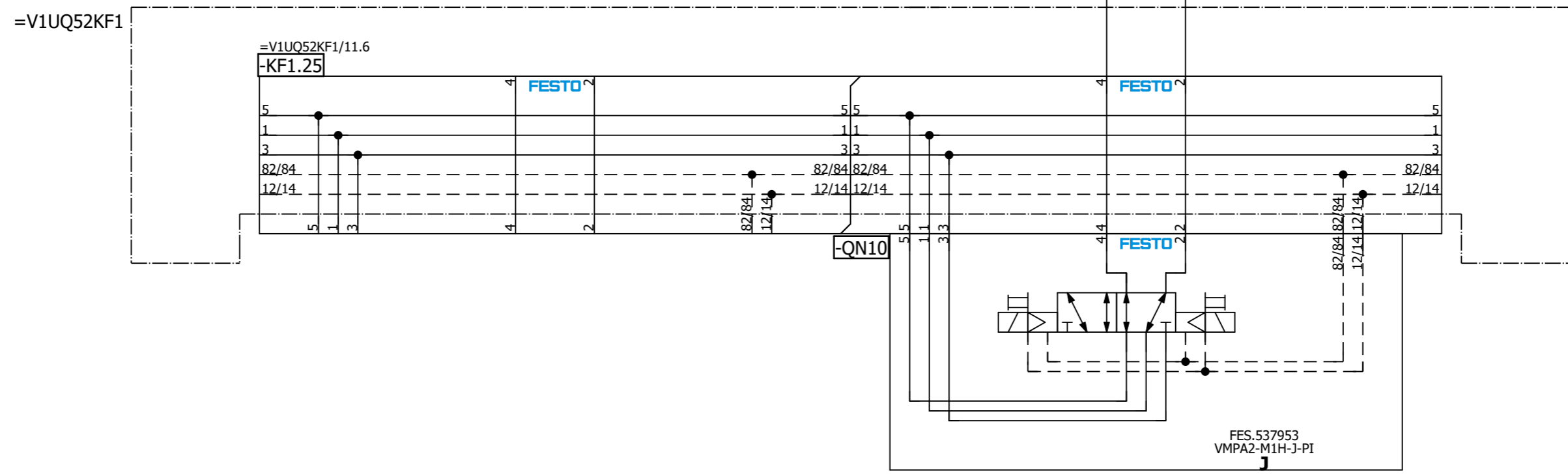
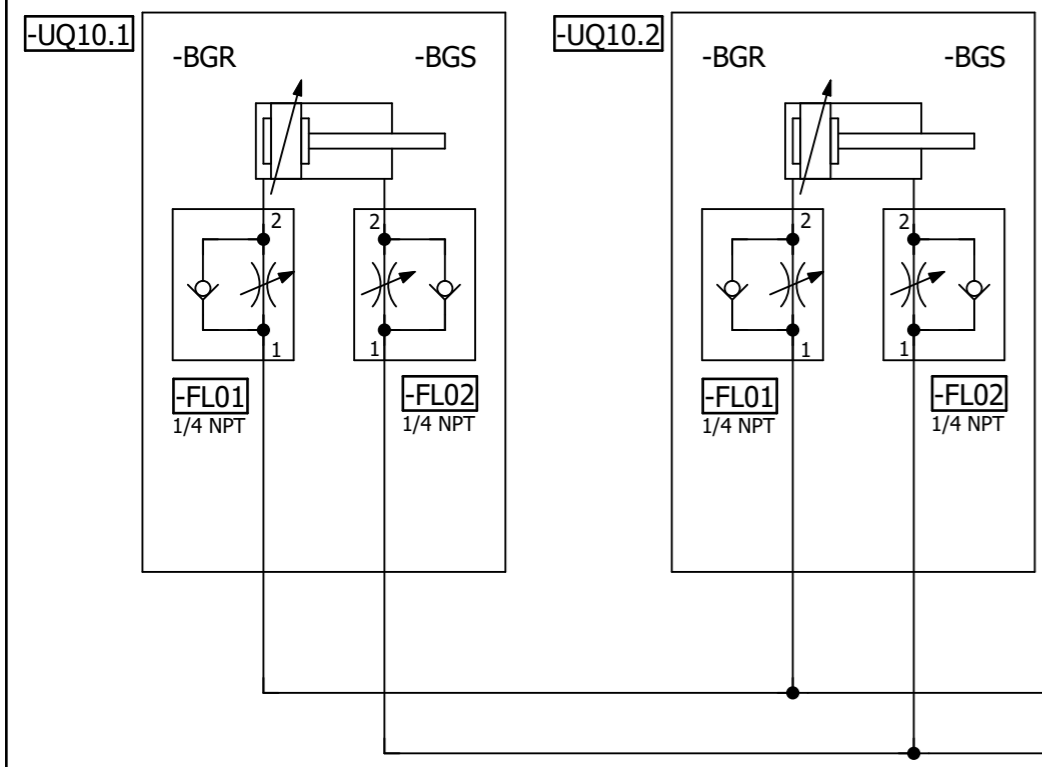
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Date: 10/7/2022		Volvo Trucks North America		Valiant TMS		Drawing name: =2V05&MFS-PNEU		= V1UQ52UQ7	
Ed.: MKLEPADLO		P6700 Firewall - Cell 2V05		Clamps 7		Document type: MFS		+ V1UQ52	
Appr:		Replacement of		Scale 1:1		Project nr: 22-16143		Page 1	
Original		Replaced by						161	





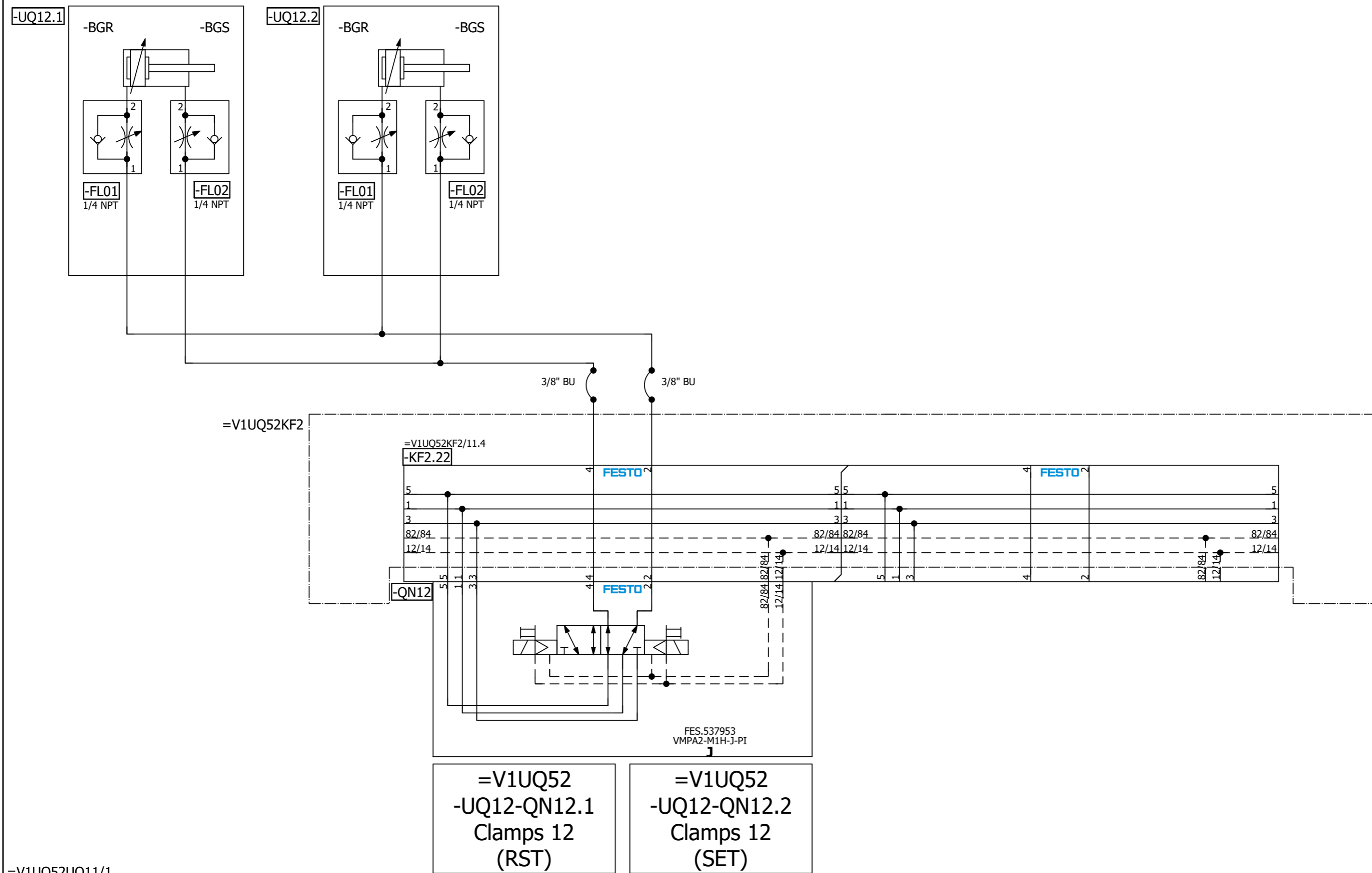




=V1UQ52  
-UQ10-QN10.1  
Clamps 10  
(RST)

=V1UQ52  
-UQ10-QN10.2  
Clamps 10  
(SET)

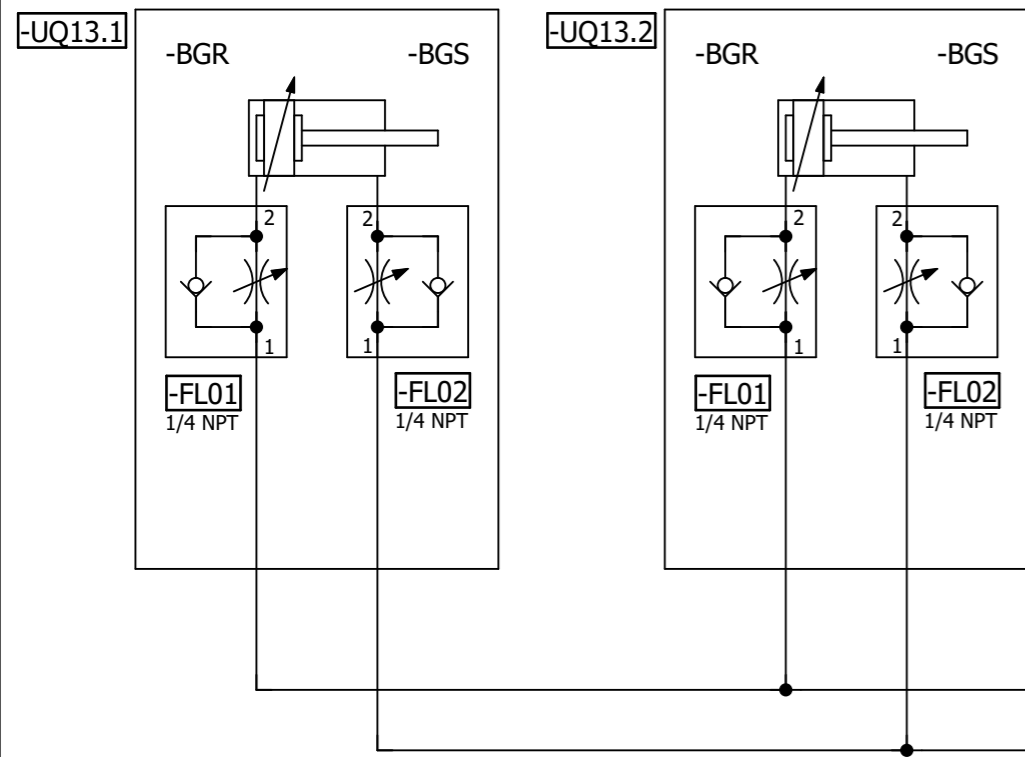




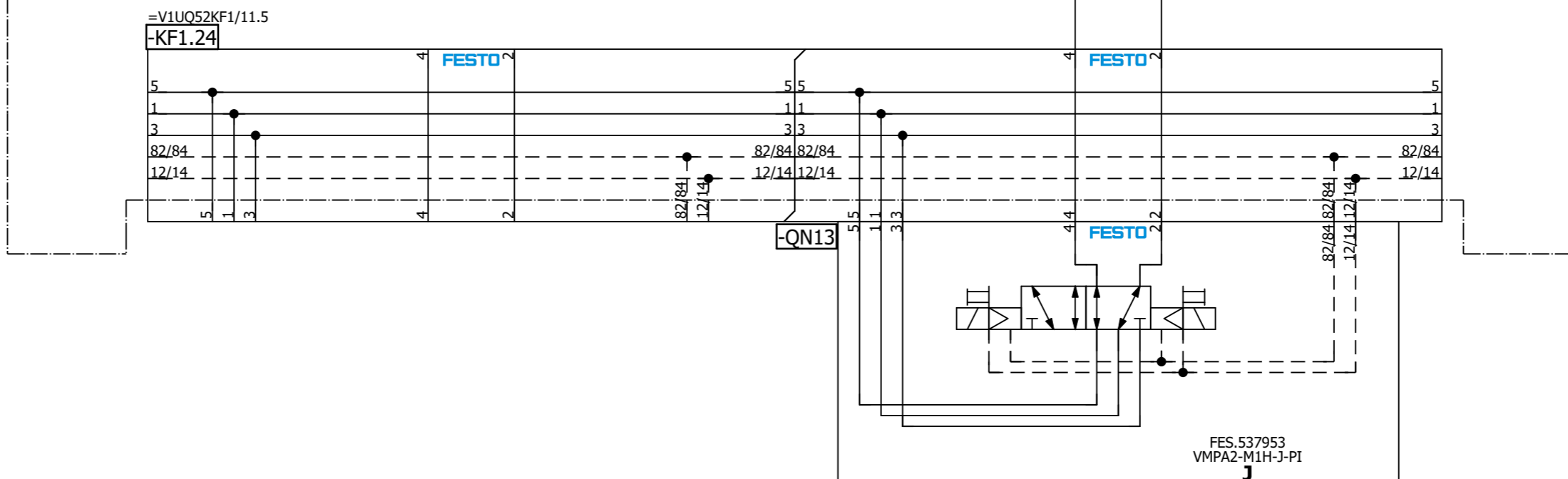
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=V1UQ52UQ13/1

			Date	10/7/2022	Volvo Trucks North America		Valiant TMS	Clamps 12	Drawing name:	= V1UQ52UQ12		
			Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05				=2V05&MFS-PNEU		+ V1UQ52	
			Appr		Replacement of	Replaced by	Scale 1:1		Document type:	Project nr:	Page	1
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=V1UQ52KF1

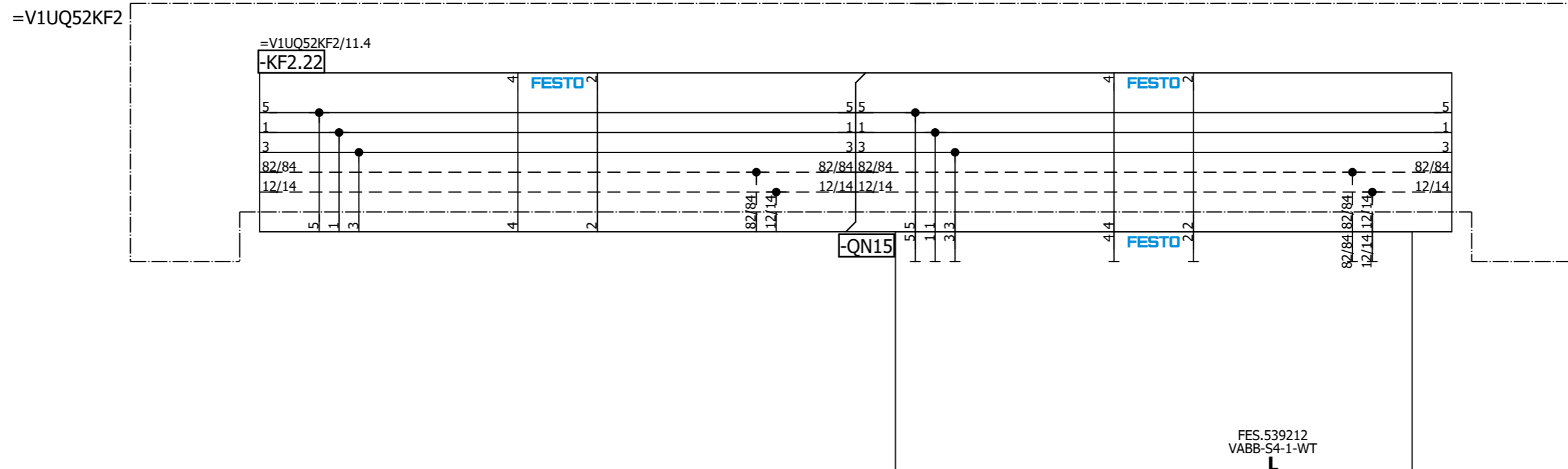


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-UQ13-QN13.1  
Clamps 13  
(RST)

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-UQ13-QN13.2  
Clamps 13  
(SET)


=V1UQ52UQ14/1





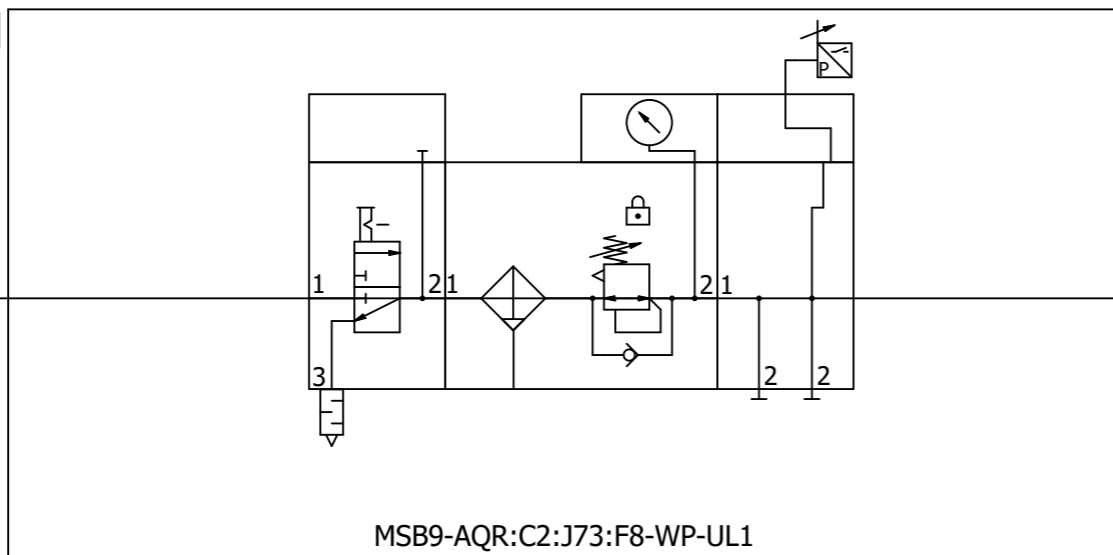
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=V1UQ53+KH1/1

Date		10/7/2022	Volvo Trucks North America		 Valiant TMS Spare	Drawing name:		= V1UQ52UQ15	
Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05			Document type:		= 2V05&MFS-PNEU	
Appr.			Replacement of		Scale 1:1	Project nr:		22-16143	
Modification	Date	Name	Original	Replaced by		Document type:		MFS	
								Page	1
								Page	161

A2

=KH0+KH0/1.7 / +V1UQ53KH1-P1



1/2"

+V1UQ53-P1 / =V1UQ53KF1+V1UQ53/11.0

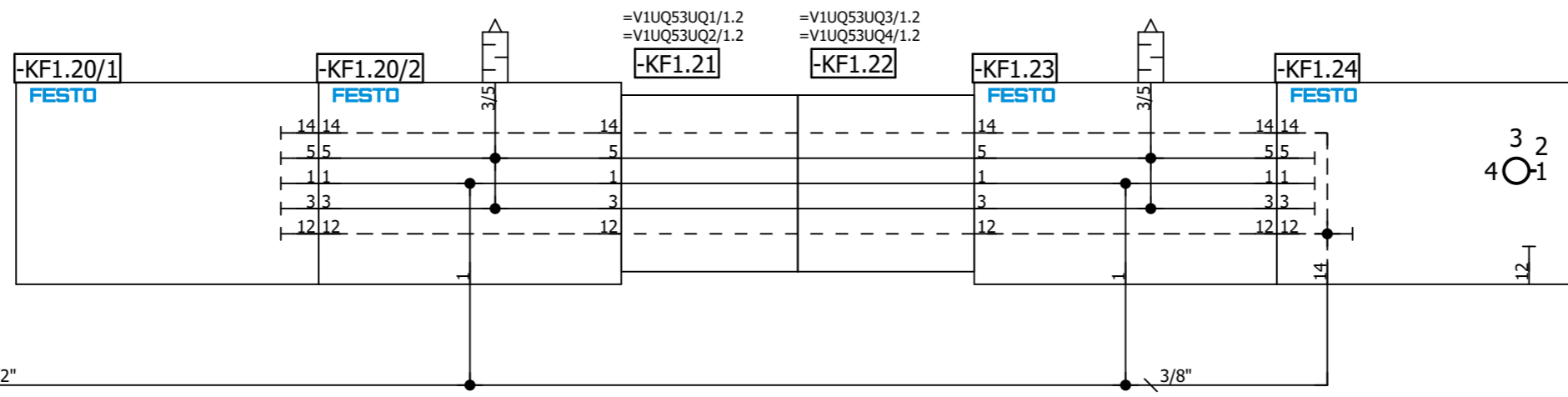
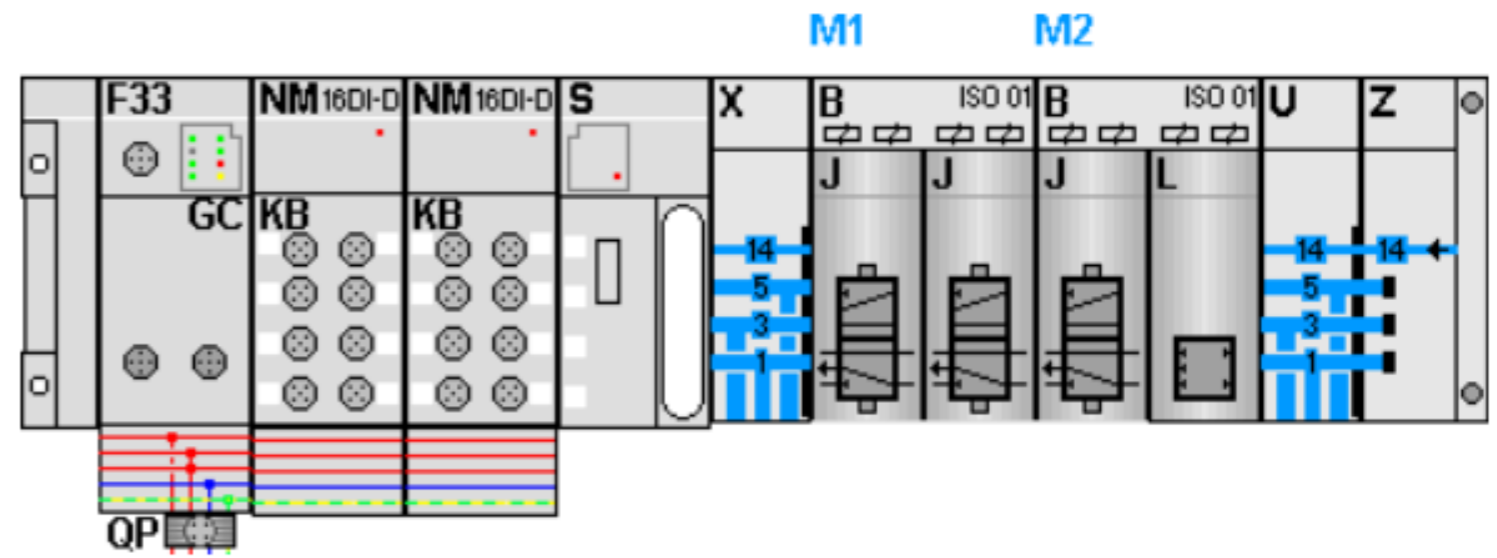
=V1UQ52UQ15+V1UQ52/1

=V1UQ53KF1+V1UQ53/5

		Date	10/7/2022	Volvo Trucks North America			Valiant TMS	Incoming air supply (Fixture)	Drawing name:		= V1UQ53
		Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05						=2V04&MFS-PNEU	
Modification	Date	Name	Original	Replacement of	Replaced by		Scale 1:1	Document type:	Project nr:	Page	1
								MFS	22-16143		161




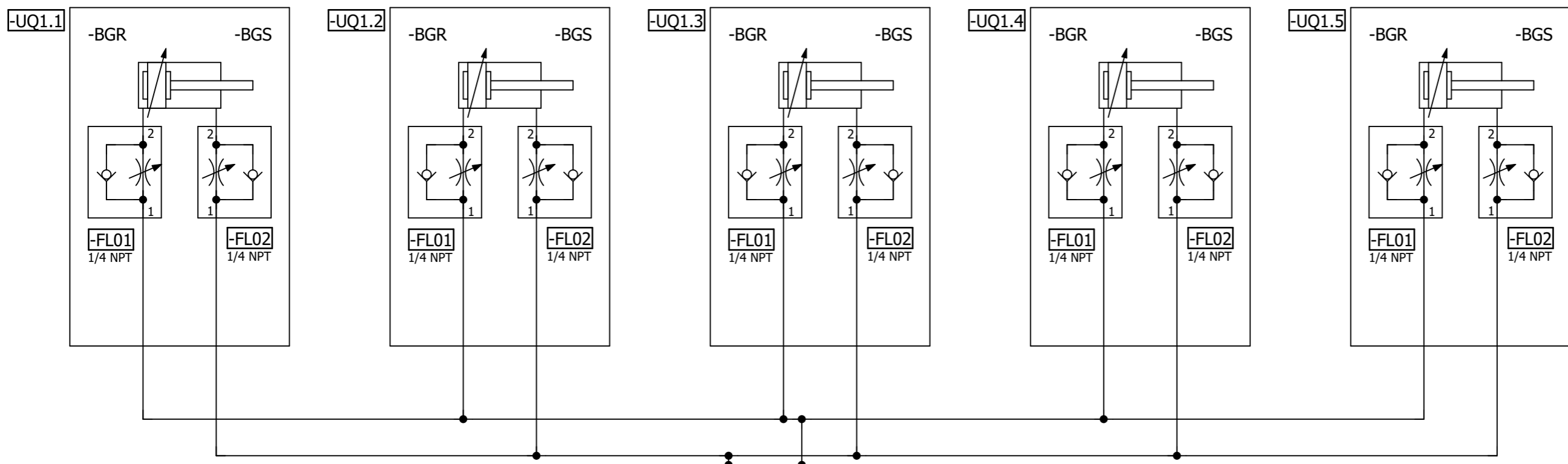




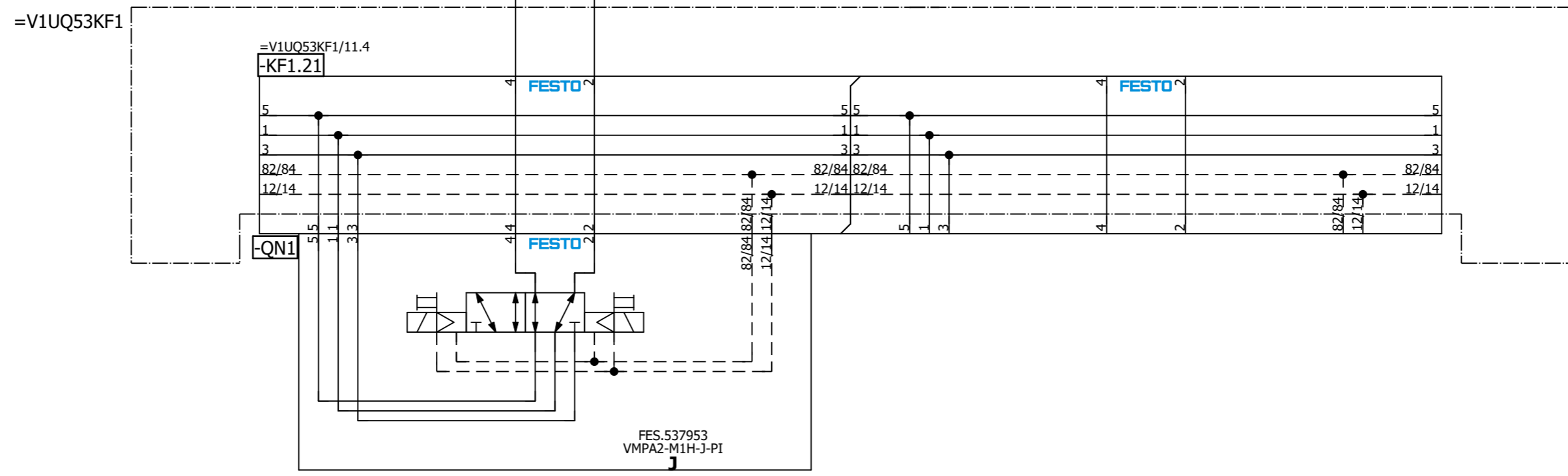
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=V1UQ53UQ1/1

Date		11/24/2022	Volvo Trucks North America		 Valiant TMS Scale 1:1	AIR SUPPLY		Drawing name: =2V05&MFS-PNEU		= V1UQ53KF1 + V1UQ53	
Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05			Document type: MFS		Project nr: 22-16143		Page 11	
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3/8" BU 3/8" BU



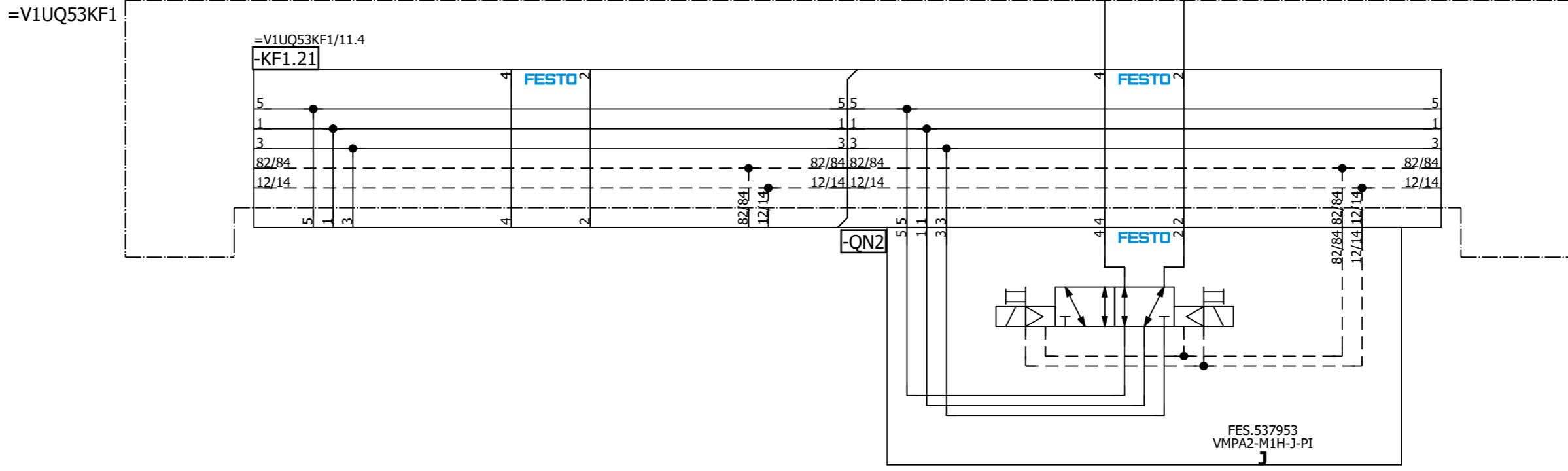
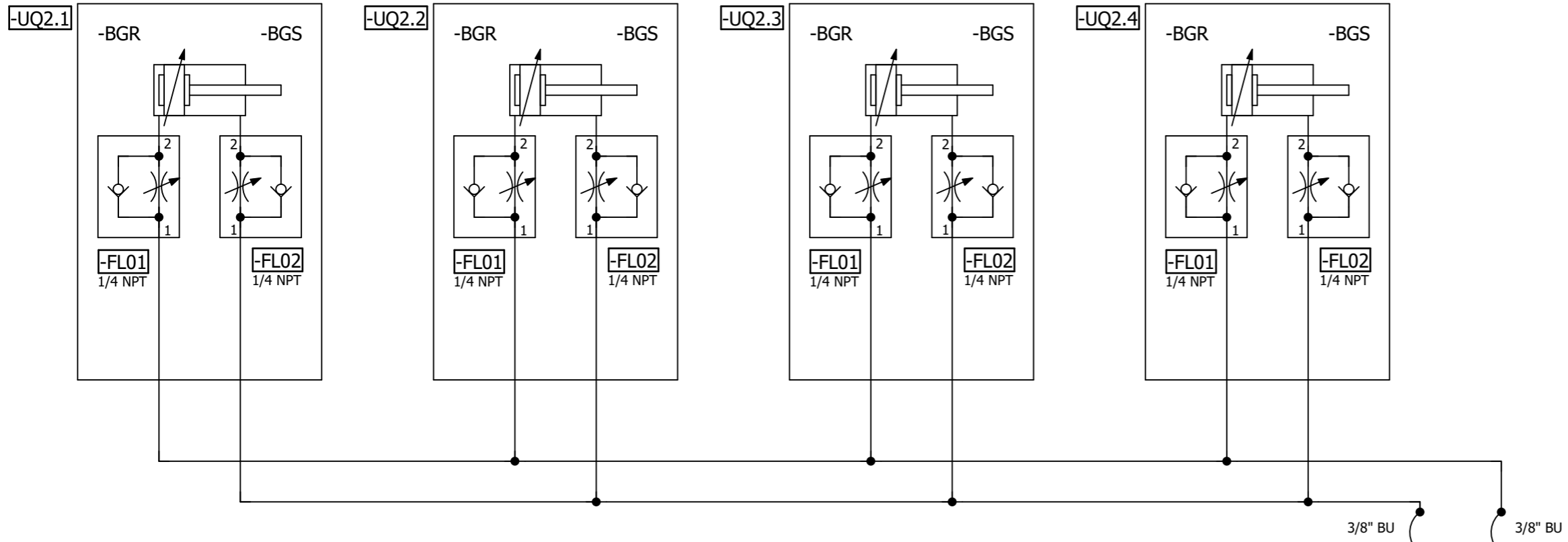
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-UQ1-QN1.1  
Clamps 1  
(RST)

=V1UQ53  
-UQ1-QN1.2  
Clamps 1  
(SET)

=V1UQ53KF1/11

=V1UQ53UQ2/1

Date		10/7/2022	Volvo Trucks North America		Valiant TMS	Clamps 1	Drawing name:		= V1UQ53UQ1
Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05				=2V05&MFS-PNEU		+ V1UQ53
Appr.			Replacement of		Scale 1:1		Document type:		MFS
Original			Replaced by				Project nr:		22-16143
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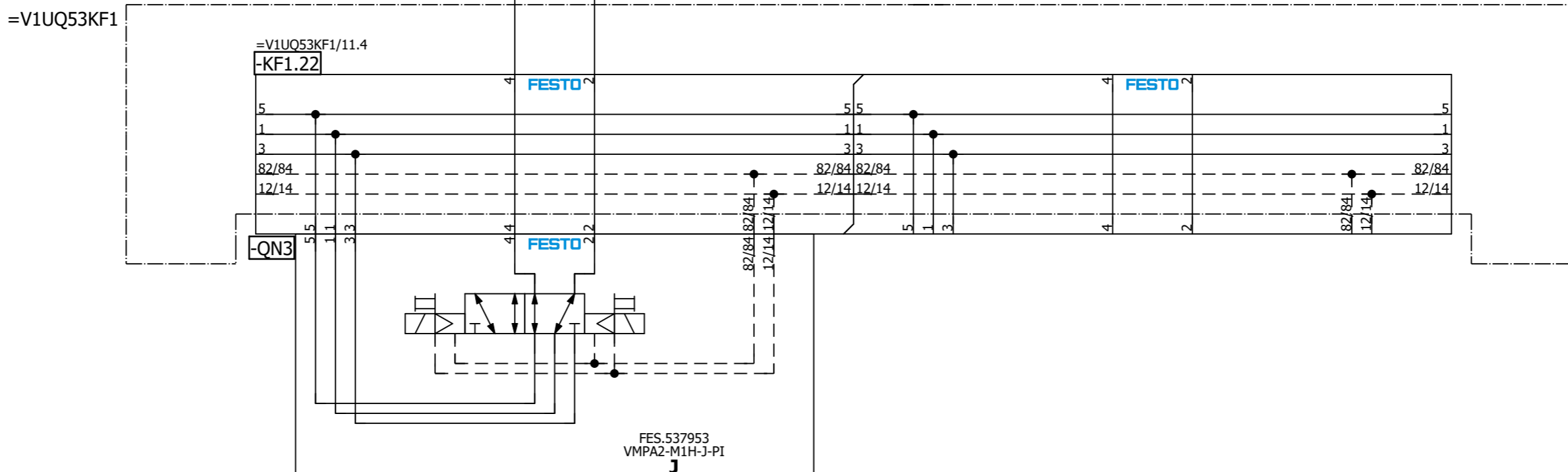
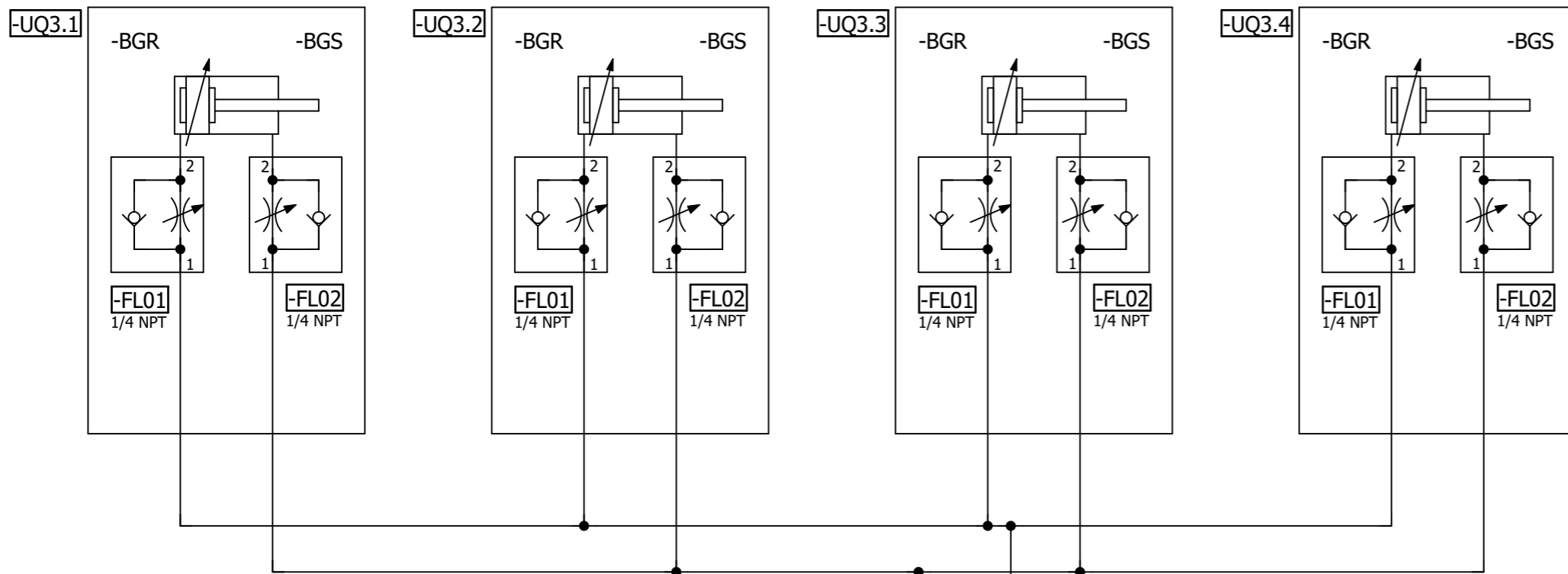


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-UQ2-QN2.1  
Clamps 2  
(RST)

=V1UQ53  
-UQ2-QN2.2  
Clamps 2  
(SET)

=V1UQ53UQ1/1 =V1UQ53UQ3/1

Date		10/7/2022	Volvo Trucks North America		Valiant TMS	Clamps 2	Drawing name:		= V1UQ53UQ2
Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05				Document type:		MFS
Appr.			Replacement of		Scale 1:1	Project nr:		22-16143	Page 1
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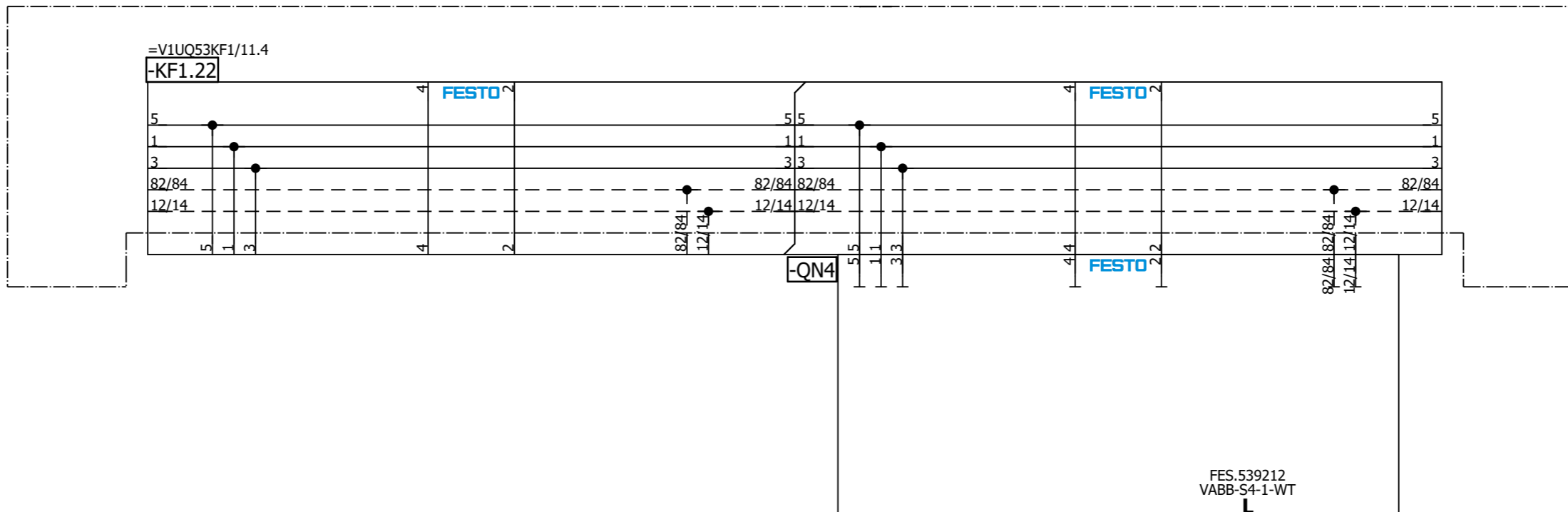
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Clamps 3  
(RST)

=V1UQ53  
-UQ3-QN3.2  
Clamps 3  
(SET)

=V1UQ53UQ2/1 =V1UQ53UQ4/1

Date		10/7/2022	Volvo Trucks North America		Valiant TMS	Clamps 3	Drawing name:		= V1UQ53UQ3
Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05				=2V05&MFS-PNEU		+ V1UQ53
Appr			Replacement of		Scale 1:1		Document type:		MFS
Original			Replaced by				Project nr:		22-16143
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=V1UQ53KF1



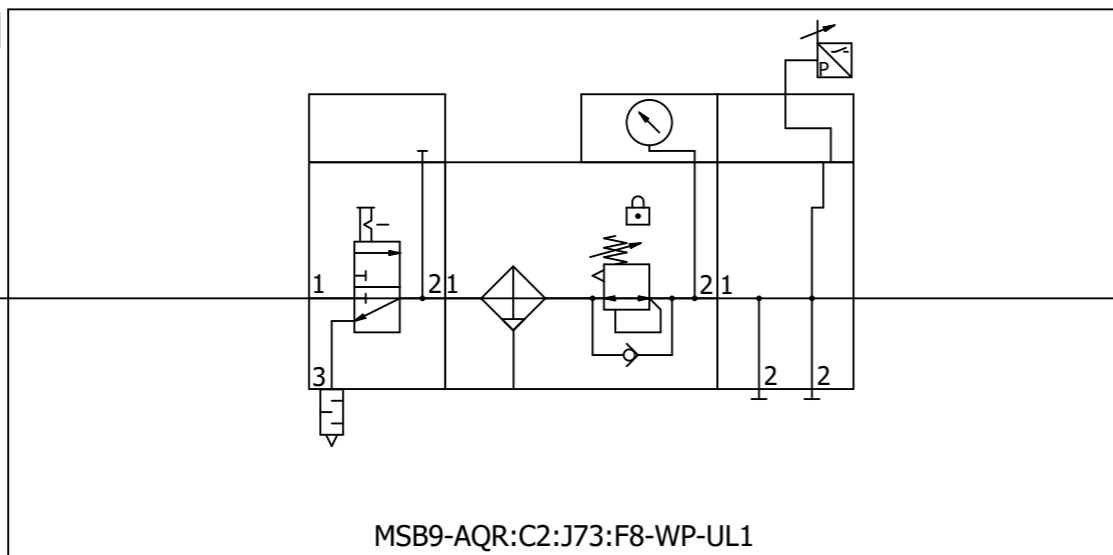
=V1UQ53UQ3/1

=V1UQ54+KH1/1

Date		10/7/2022	Volvo Trucks North America		Valiant TMS	Spare	Drawing name:		= V1UQ53UQ4
Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05				=2V05&MFS-PNEU		+ V1UQ53
Appr.			Replacement of		Scale 1:1		Document type:		Page
Original			Replaced by				MFS	Project nr:	
Modification		Date	Name	Original			22-16143		161

A2

=KH0+KH0/1.7 / +V1UQ54KH1-P1




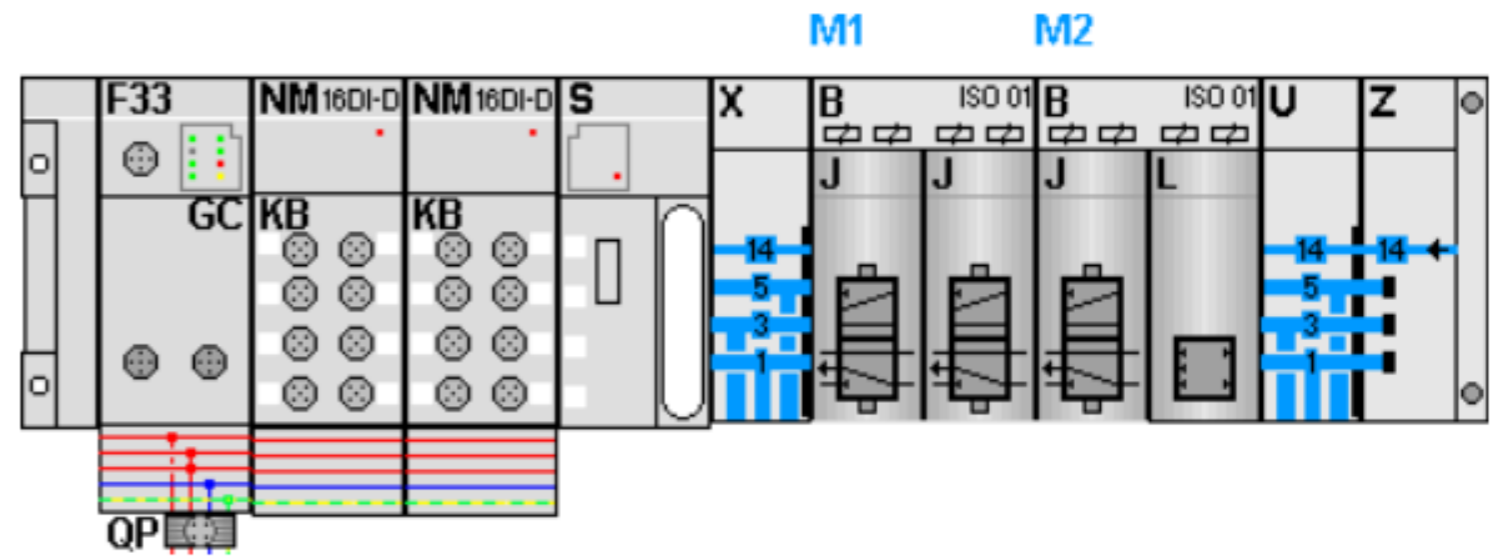
1/2"

+V1UQ54-P1 / =V1UQ54KF1+V1UQ54/11.0

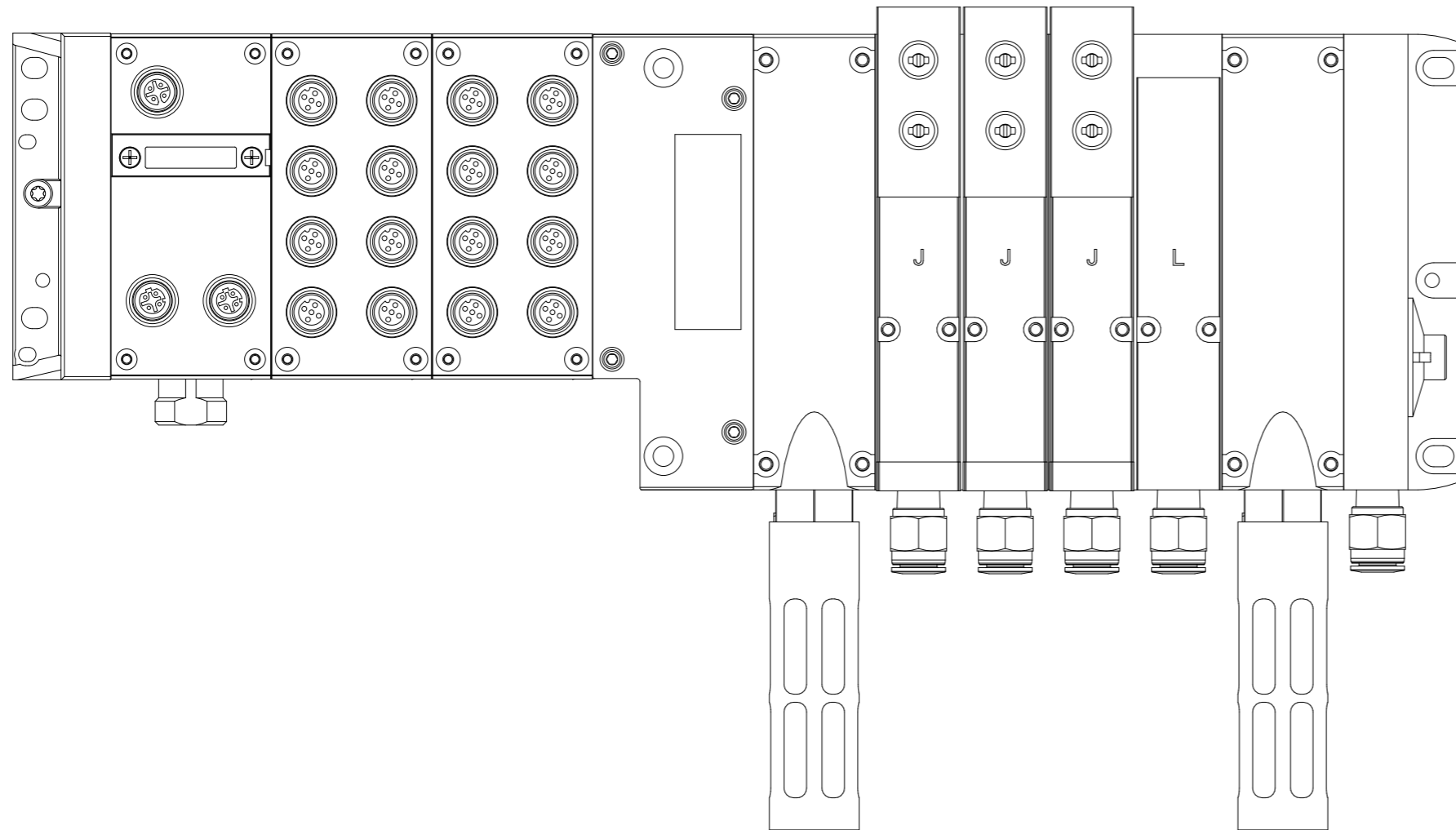
=V1UQ53UQ4+V1UQ53/1

=V1UQ54KF1+V1UQ54/5

Date		10/7/2022	Volvo Trucks North America			Valiant TMS	Incoming air supply (Fixture)	Drawing name:		= V1UQ54	
Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05			Scale 1:1		=2V04&MFS-PNEU		+ KH1	
Modification	Date	Name	Original	Replacement of	Replaced by	Document type:	MFS	Project nr:	22-16143	Page	1
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KF1.0

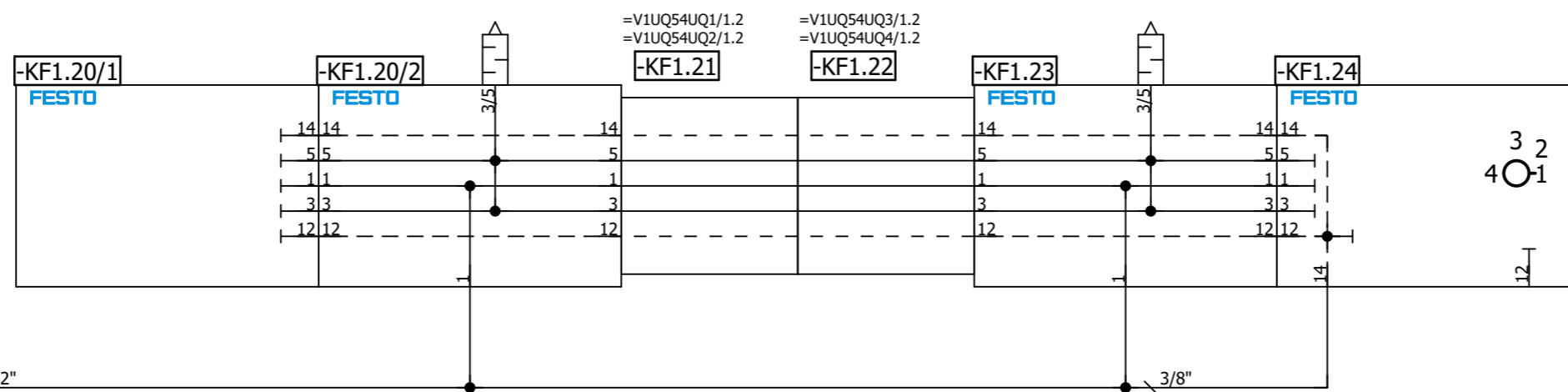
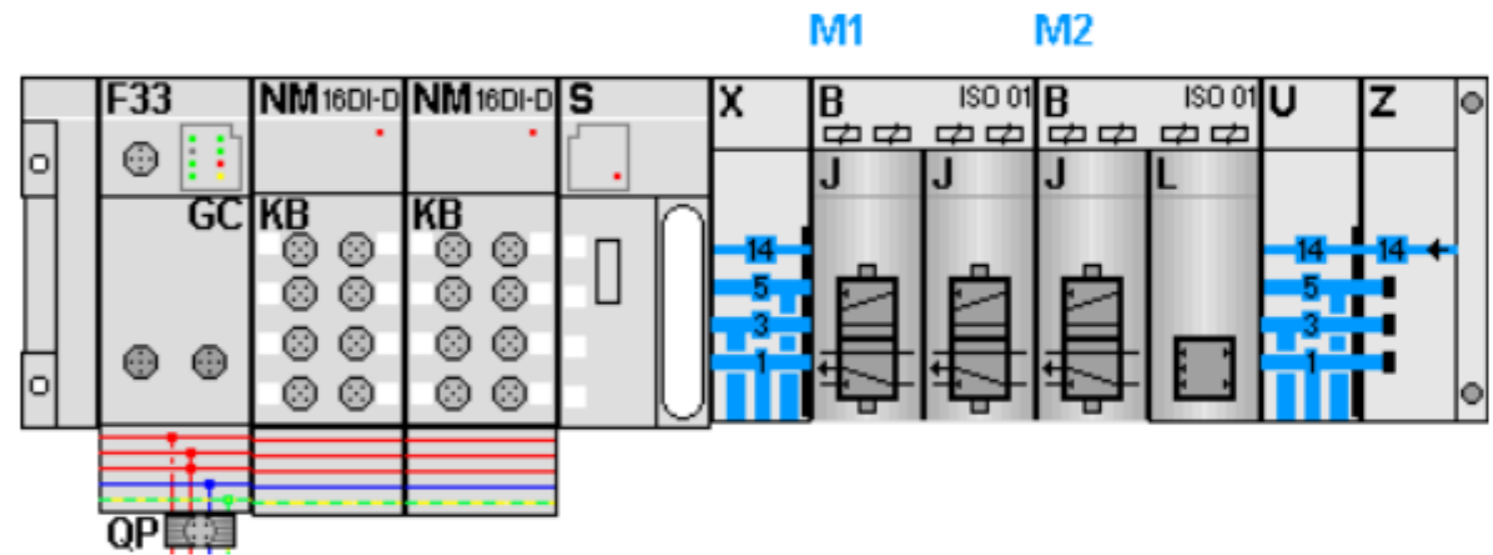


=V1UQ54+KH1/1

11

Modification		Date	Name	Original	Replacement of	Replaced by	Scale 1:1	Drawing name: =2V05&MFS-PNEU Document type: MFS		Project nr: 22-16143		Page 5
				11/24/2022	MKLEPADLO	Volvo Trucks North America	Valiant TMS	AIR SUPPLY CONFIGURATION		= V1UQ54KF1 + V1UQ54		161





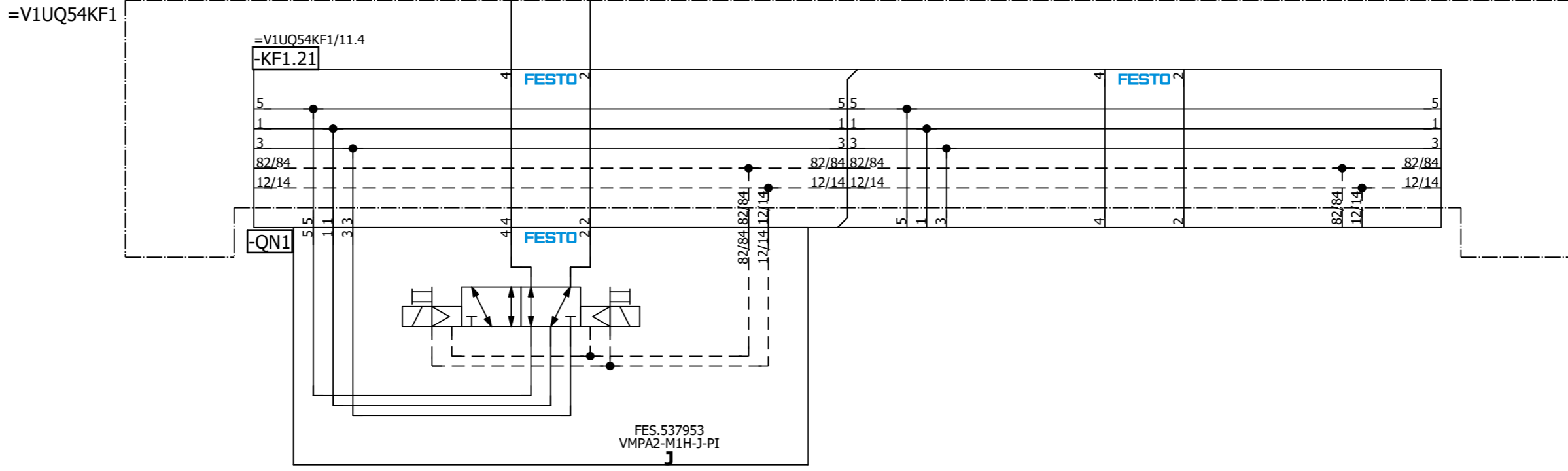
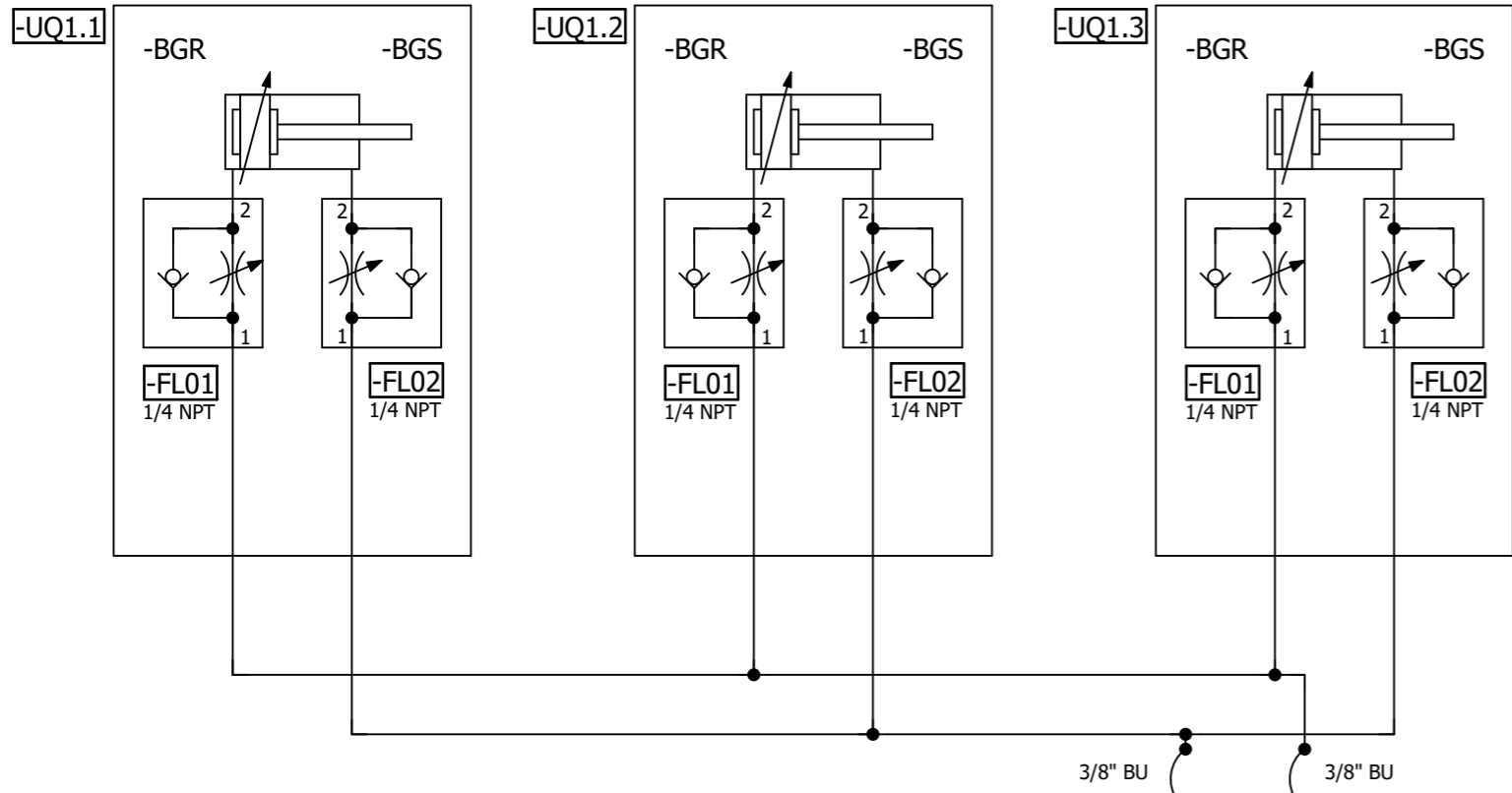
=V1UQ54+KH1/1.6 / P1 → 1/2"

3/8"

5

=V1UQ54UQ1/1

Date		11/24/2022		Volvo Trucks North America		Valiant TMS		AIR SUPPLY		Drawing name:		= V1UQ54KF1	
Ed.		MKLEPADLO		P6700 Firewall - Cell 2V05		Scale 1:1				Document type:		= 2V05&MFS-PNEU	
Appr.				Replacement of		Replaced by				Project nr:		22-16143	
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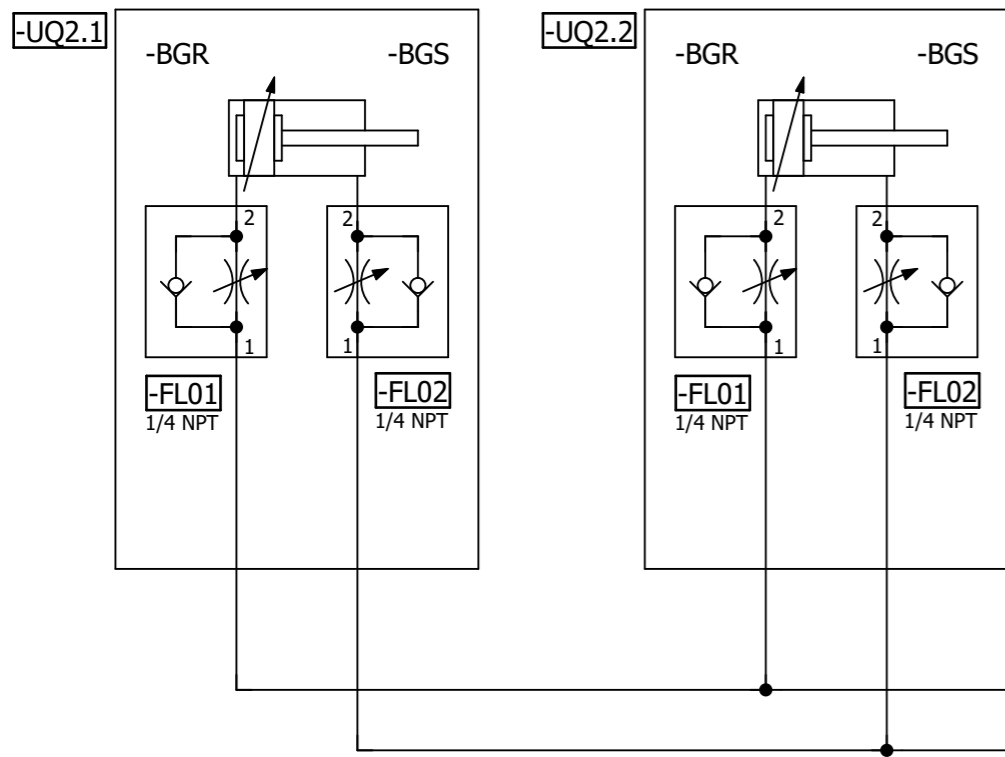
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Clamps 1  
(RST)

=V1UQ54  
-UQ1-QN1.2  
Clamps 1  
(SET)

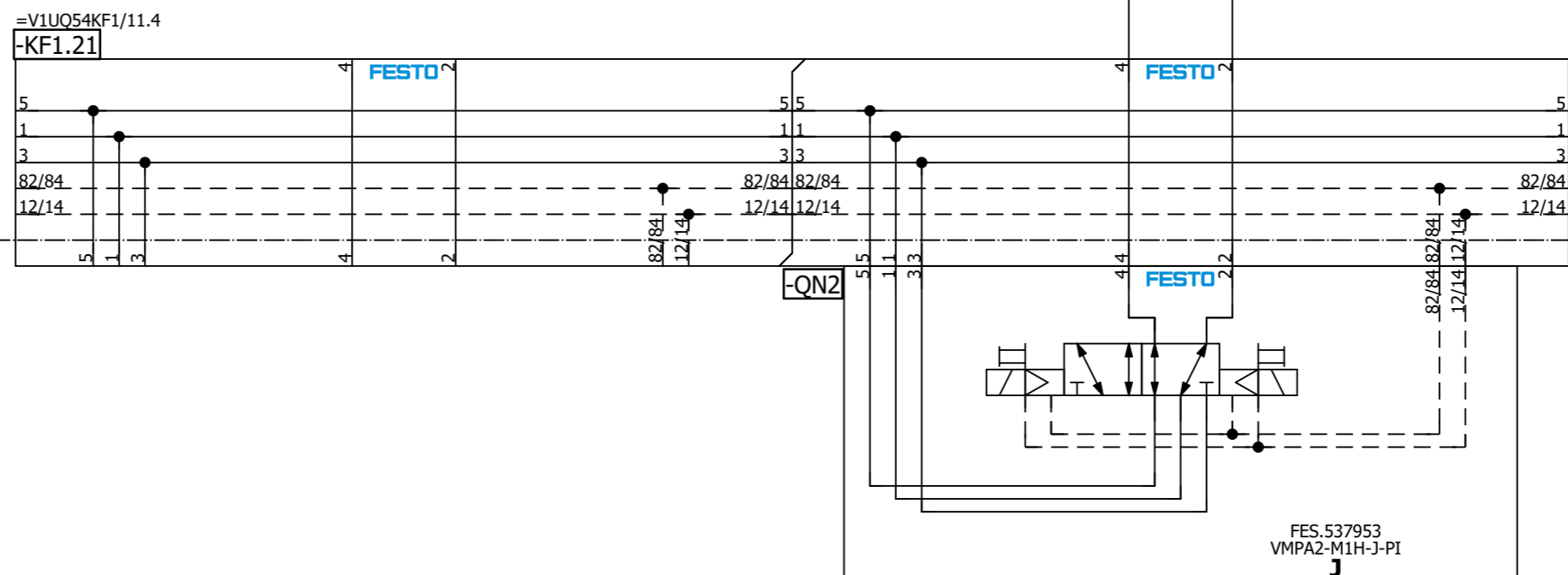
=V1UQ54KF1/11

=V1UQ54UQ2/1

Date		10/7/2022	Volvo Trucks North America		Valiant TMS	Clamps 1	Drawing name:		= V1UQ54UQ1
Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05				=2V05&MFS-PNEU		+ V1UQ54
Appr			Replacement of		Scale 1:1		Document type:		MFS
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=V1UQ54KF1



=V1UQ54  
-UQ2-QN2.1  
Clamps 2  
(RST)

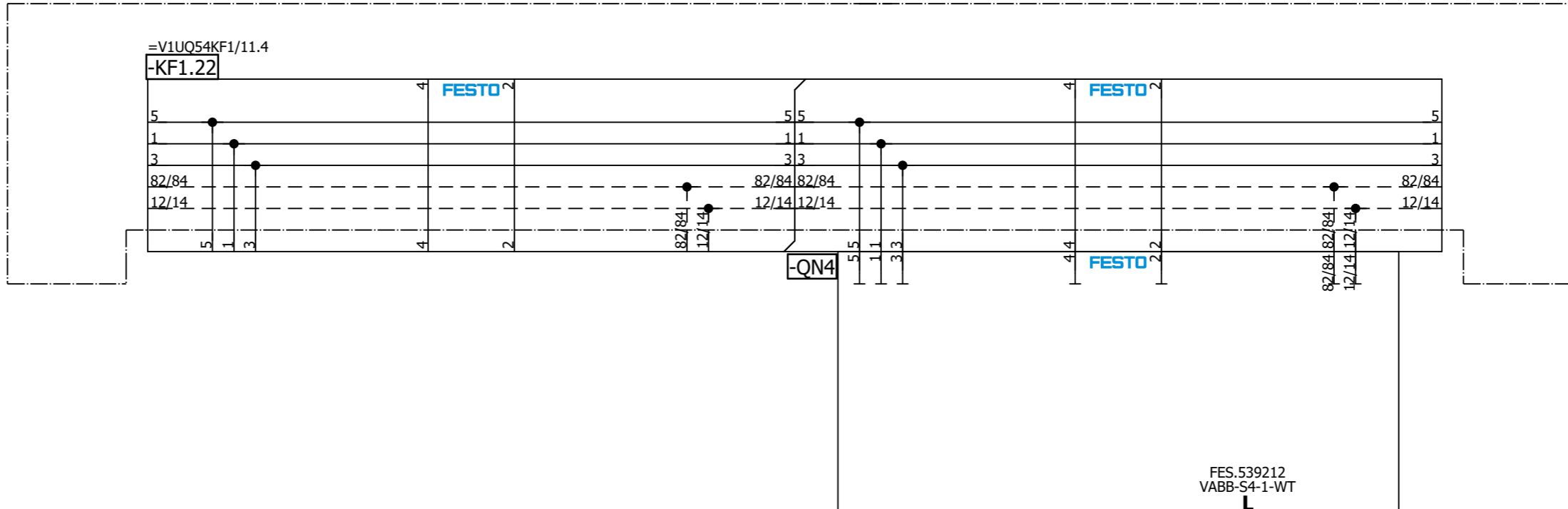
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Clamps 2  
(SET)

=V1UQ54UQ1/1

=V1UQ54UQ3/1




=V1UQ54KF1



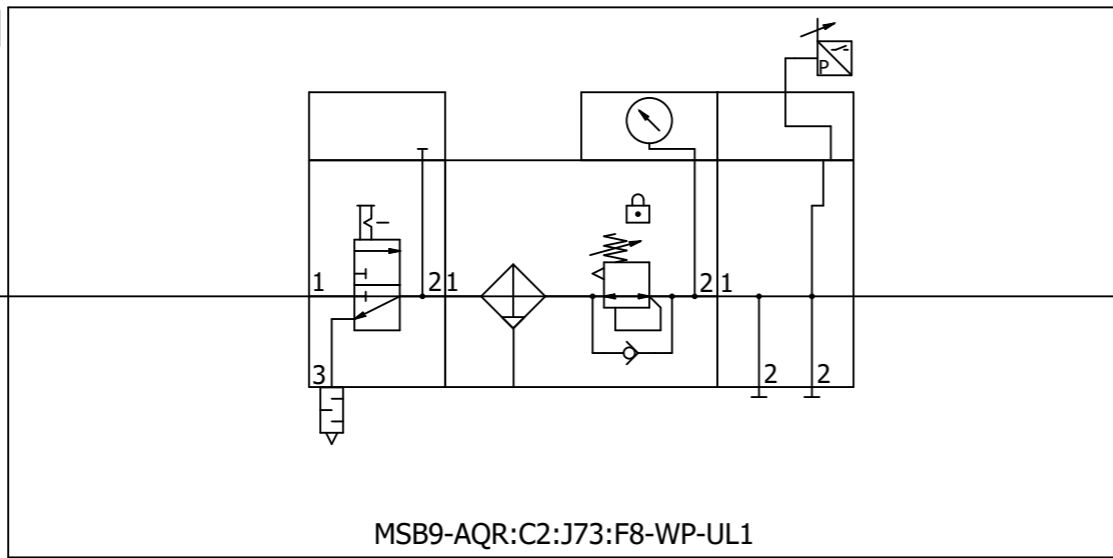
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=V1UQ55+KH1/1

Date		10/7/2022	Volvo Trucks North America			Valiant TMS	Spare	Drawing name:		= V1UQ54UQ4
Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05			Scale 1:1		=2V05&MFS-PNEU		+ V1UQ54
Modification	Date	Name	Original	Replacement of	Replaced by			Document type:	Project nr:	Page
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A2

=KH0+KH0/1.7 / +V1UQ55KH1-P1 →



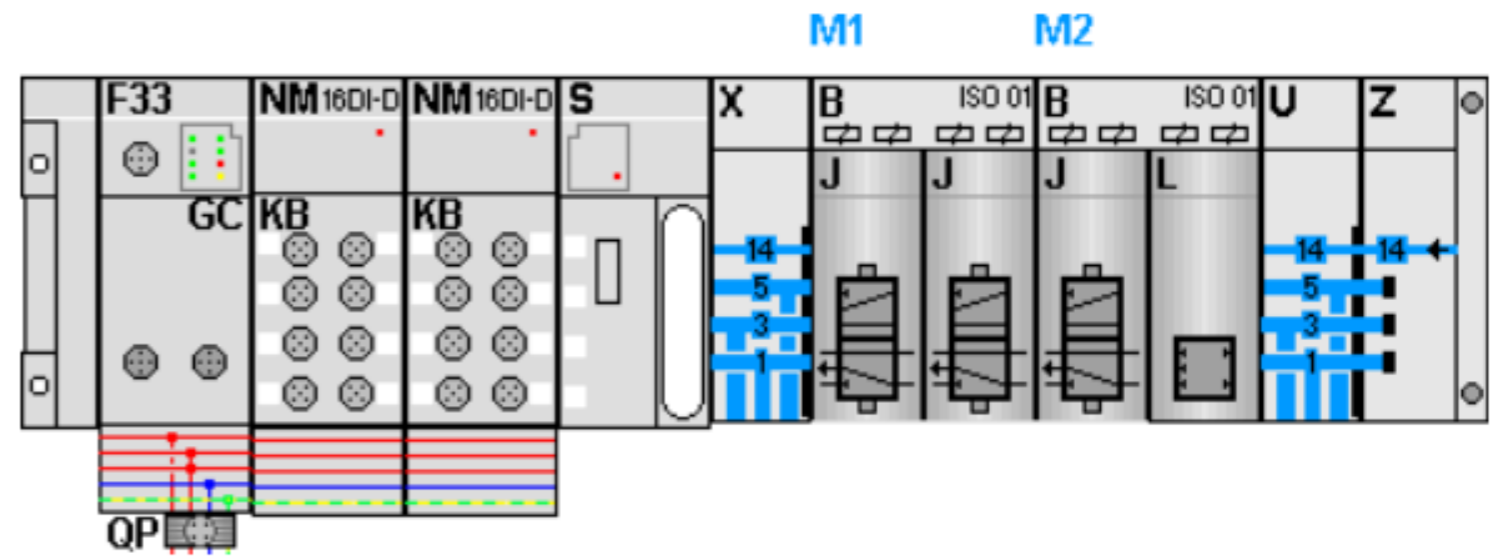
1/2"

→ +V1UQ55-P1 / =V1UQ55KF1+V1UQ55/11.0

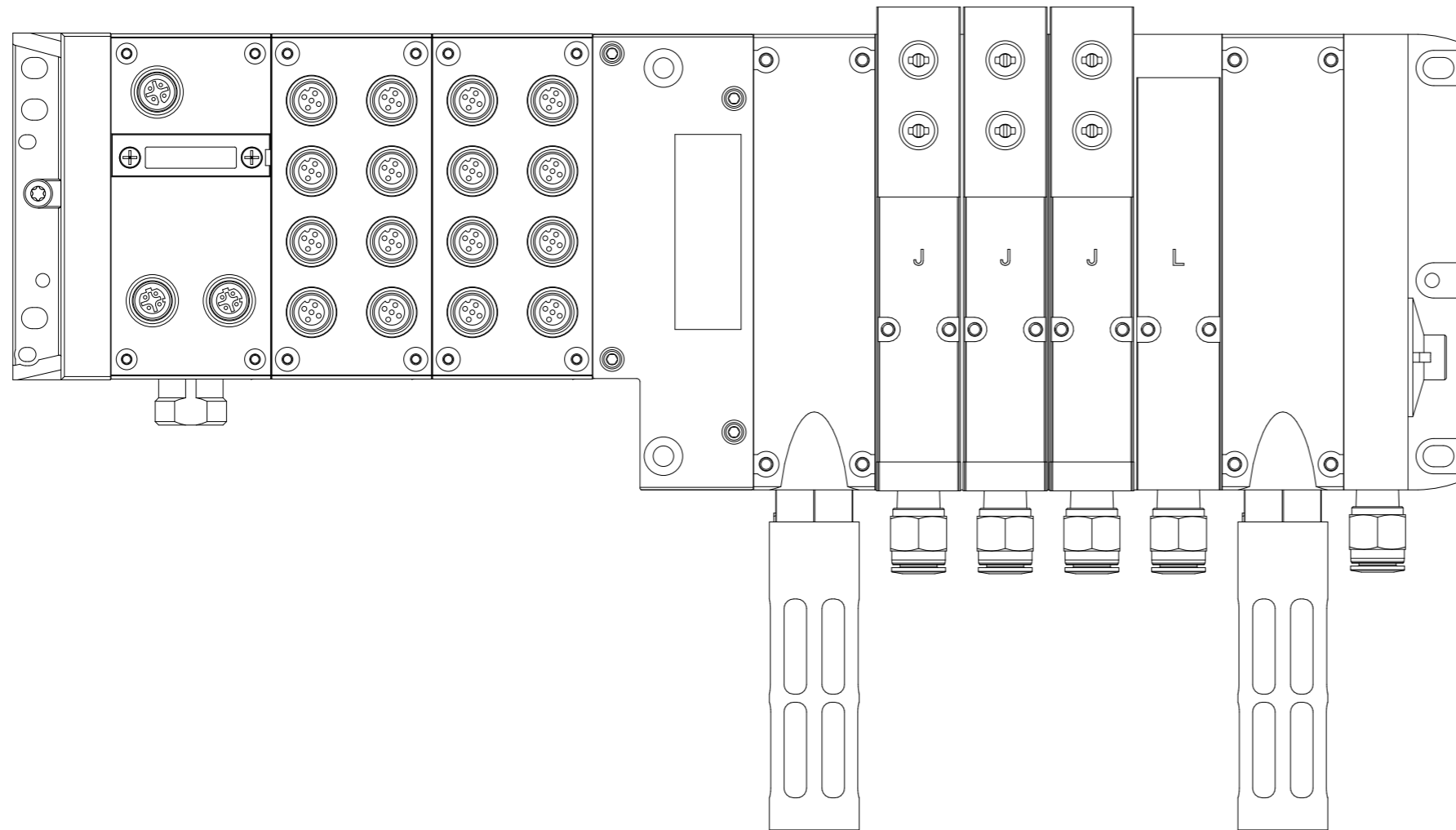
=V1UQ54UQ4+V1UQ54/1

=V1UQ55KF1+V1UQ55/5

		Date	10/7/2022	Volvo Trucks North America			Valiant TMS	Incoming air supply (Fixture)	Drawing name:		= V1UQ55
		Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05					=2V04&MFS-PNEU		+ KH1
Modification	Date	Name	Original	Replacement of	Replaced by		Scale 1:1	Document type:	Project nr:	Page	1
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KF1.0



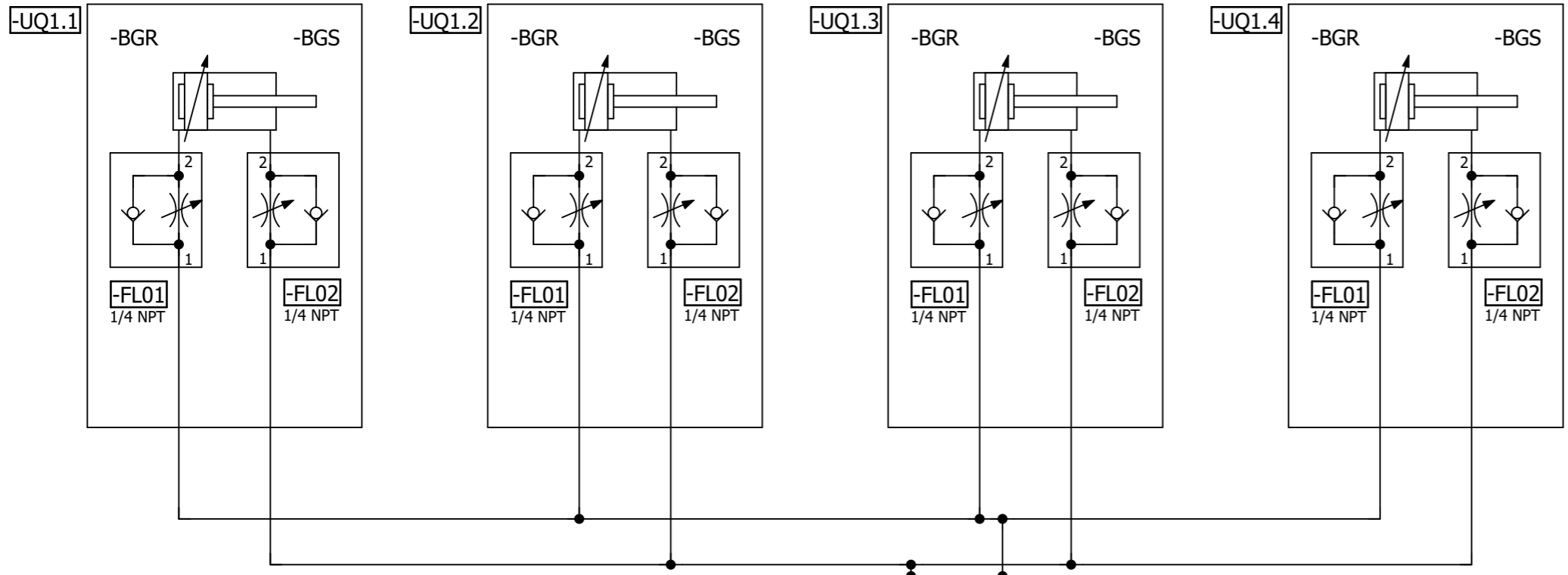
=V1UQ55+KH1/1

11

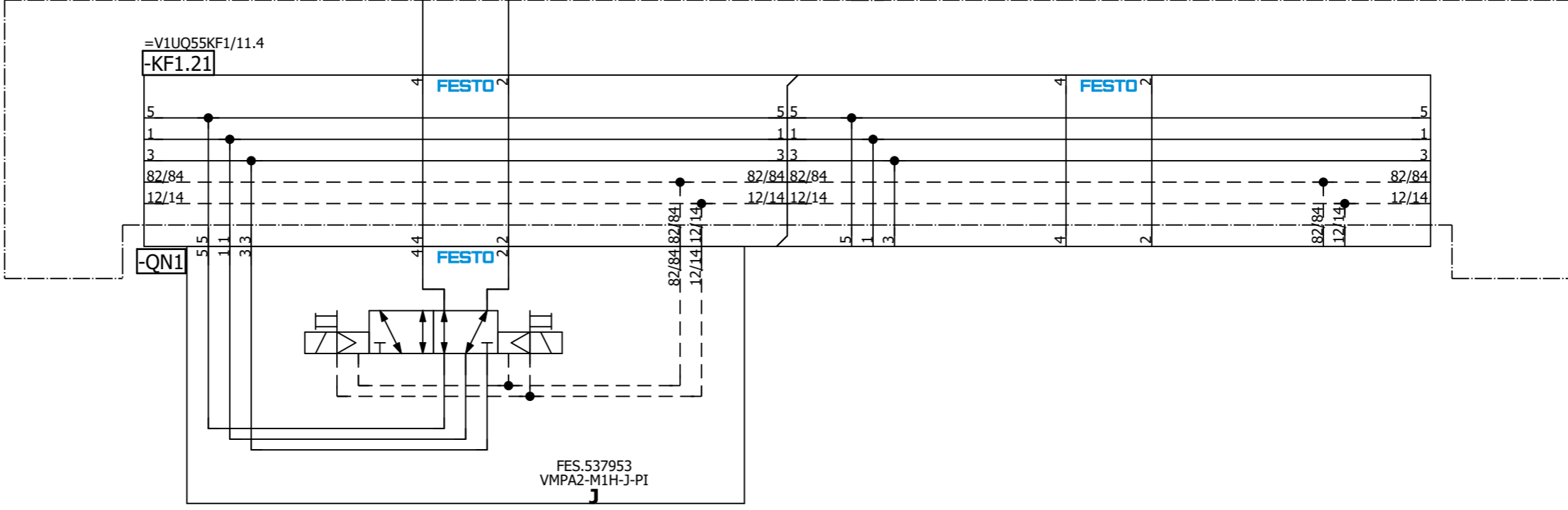
		Date	11/24/2022	Volvo Trucks North America			Valiant TMS	AIR SUPPLY CONFIGURATION	Drawing name: =2V05&MFS-PNEU		= V1UQ55KF1 + V1UQ55	
		Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05					Document type: MFS	Project nr: 22-16143	Page	5
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=V1UQ55KF1



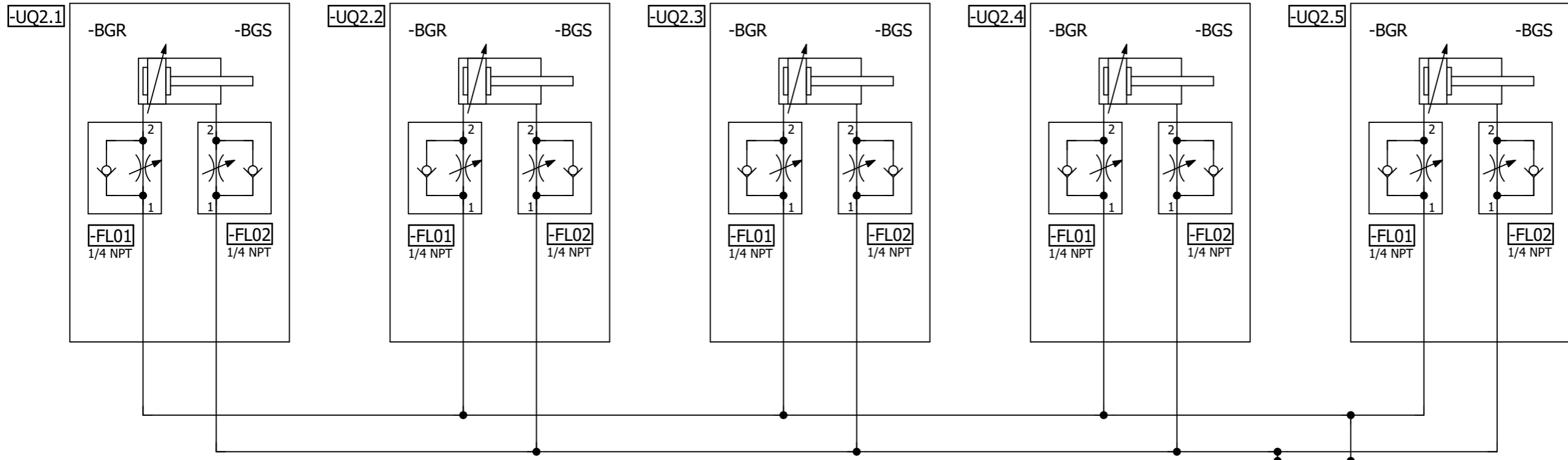
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Clamps 1  
(RST)

=V1UQ55  
-UQ1-QN1.2  
Clamps 1  
(SET)

=V1UQ55KF1/11

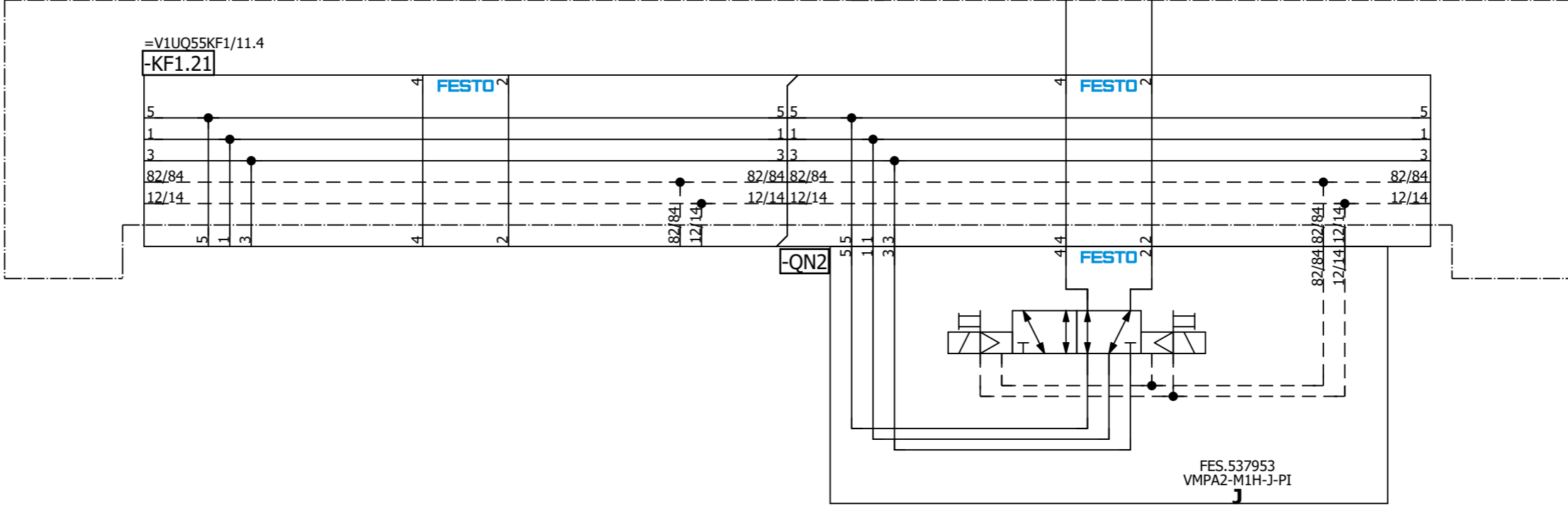
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Ed.		MKLEPADLO	P6700 Firewall - Cell 2V05		Scale 1:1				=2V05&MFS-PNEU		+ V1UQ55	
Appr			Replacement of		Replaced by				Document type:		Project nr:	
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3/8" BU 3/8" BU

=V1UQ55KF1



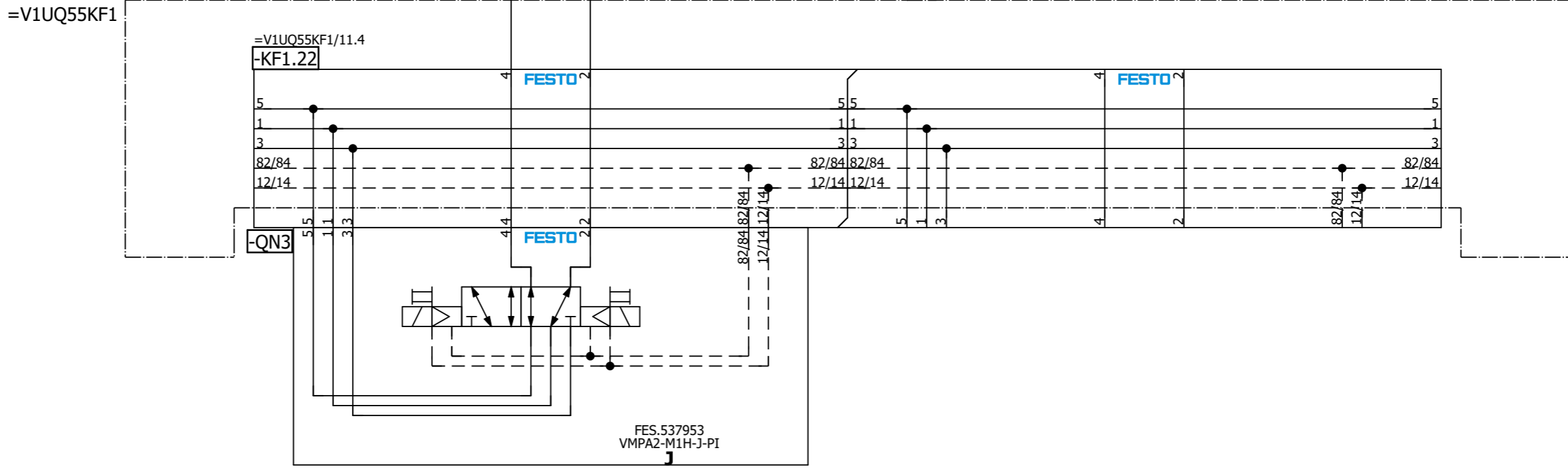
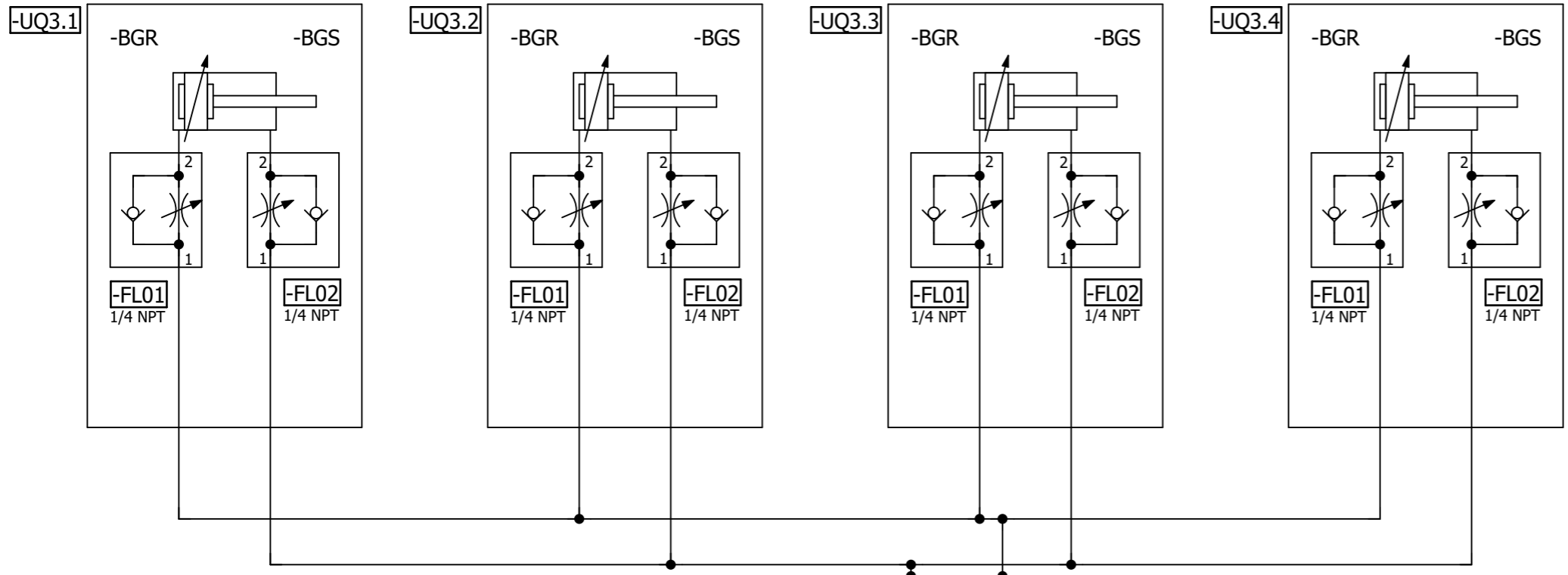
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Clamps 2  
(RST)

=V1UQ55  
-UQ2-QN2.2  
Clamps 2  
(SET)

=V1UQ55UQ1/1

=V1UQ55UQ3/1

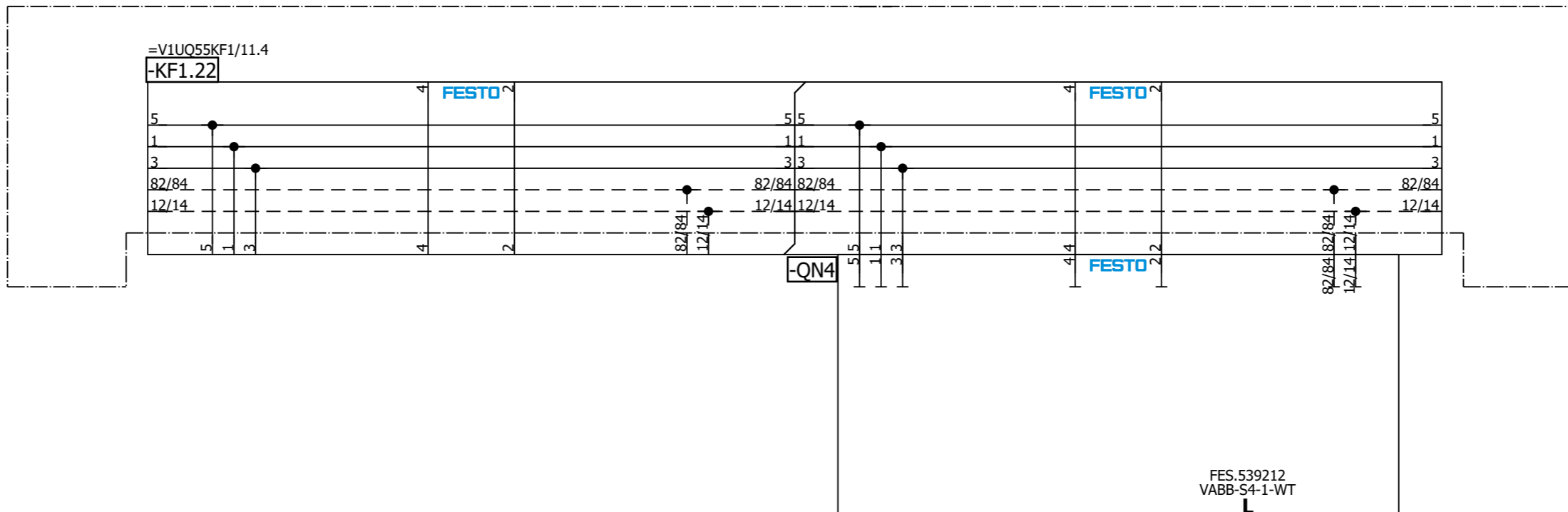
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=V1UQ55  
-UQ3-QN3.1  
Clamps 3  
(RST)

=V1UQ55  
-UQ3-QN3.2  
Clamps 3  
(SET)

=V1UQ55KF1



=V1UQ55UQ3/1

&MPB+KH0/1

		Date	10/7/2022	Volvo Trucks North America			Valiant TMS	Spare	Drawing name:		= V1UQ55UQ4		
		Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05			Scale 1:1		=2V05&MFS-PNEU		+ V1UQ55		Page
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# Parts list

F01\_001

Device tag	Quantity	Designation	Type number	Supplier	Part number
=V1AR41UQ41KF1-KF1.0	1	Valve manifold	51E-F33GCQPNMKB-NMKB-D-UL1+GS2GZBA & 32P-TJQ-R-MBHJJ	FES	FES.51E-F33GCQPNMKB-NMKB-D-UL1+GS2GZBA & 32P-TJQ-R-MBHJJ
=V1AR41UQ41KF1-KF1.21	0	Subbase	VMPA2-FB-AP-2-1	FES	FES.538000
=V1AR41UQ41UQ1-QN1	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1AR41UQ41UQ1-UQ1.1-FL01	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1AR41UQ41UQ1-UQ1.1-FL02	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1AR41UQ41UQ1-UQ1.2-FL01	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1AR41UQ41UQ1-UQ1.2-FL02	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1AR41UQ41UQ2-QN2	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1AR41UQ41UQ2-UQ2.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.5-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.5-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.6-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.6-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.7-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR41UQ41UQ2-UQ2.7-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663

+ .AR14UQ41/1

+ .AR42UQ41/1

Date	11/7/2022	Volvo Trucks North America		Valiant TMS	Material specification	Drawing name:	=		
Ed.	KMAFFRE	P6700 Firewall - Cell 2V05				=2V05&MFS-PNEU	+ V1AR41UQ41		
Appr		Replacement of	Replaced by	Scale 1:1		Document type:	Project nr:	Page	1
Modification	Date	Name	Original			MPB	22-16143		161


# Parts list

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Device tag	Quantity	Designation	Type number	Supplier	Part number
=V1AR42UQ41KF1-KF1.0	1	Valve manifold	51E-F33GCQPNMKBNMKBNMKB-D-UL1+GS2GZBA & 32P-TJQ-R-MBHBH-BH-6J	FES	FES.51E-F33GCQPNMKBNMKBNMKB-D-UL1+GS2GZBA & 32P-TJQ-R-MBHBH-BH-6J
=V1AR42UQ41KF1-KF1.21	0	Subbase	VMPA2-FB-AP-2-1	FES	FES.538000
=V1AR42UQ41KF1-KF1.22	0	Subbase	VMPA2-FB-AP-2-1	FES	FES.538000
=V1AR42UQ41KF1-KF1.23	0	Subbase	VMPA2-FB-AP-2-1	FES	FES.538000
=V1AR42UQ41UQ1-QN1	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1AR42UQ41UQ1-UQ1.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ1-UQ1.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ1-UQ1.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ1-UQ1.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ1-UQ6.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ1-UQ6.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ1-UQ6.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ1-UQ6.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ2-QN2	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1AR42UQ41UQ2-UQ2.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ2-UQ2.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ2-UQ2.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ2-UQ2.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ3-QN3	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1AR42UQ41UQ3-UQ3.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ3-UQ3.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ3-UQ3.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ3-UQ3.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ4-QN4	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1AR42UQ41UQ4-UQ4.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ4-UQ4.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ4-UQ4.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ4-UQ4.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1AR42UQ41UQ5-QN3	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1AR42UQ41UQ6-QN6	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953

+ .AR41UQ41/1

+ .GL1UQ51/1

Date	11/7/2022	Volvo Trucks North America		Valiant TMS	Material specification	Drawing name:		=
Ed.	KMAFFRE					=2V05&MFS-PNEU		=
Appr		P6700 Firewall - Cell 2V05		Scale 1:1		Document type:	Project nr:	Page
Modification	Date	Name	Original			Replacement of	Replaced by	MPB
								161

# Parts list

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Device tag	Quantity	Designation	Type number	Supplier	Part number
=V1GL1UQ51KF1-KF1.0	1	Valve Manifold	51E-F33GCQPNMKBNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMX-BBU-SAESASA	FES	FES.51E-F33GCQPNMKBNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMX-BBU-SAESASA
=V1GL1UQ51KF1-KF1.21	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL1UQ51KF1-KF1.22	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL1UQ51KF2-KF2.0	1	Valve Manifold	51E-F33GCQPNMKBNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMX-4BU-6SAESA	FES	FES.51E-F33GCQPNMKBNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMX-4BU-6SAESA
=V1GL1UQ51KF2-KF2.21	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL1UQ51KF2-KF2.22	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL1UQ51KF2-KF2.23	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL1UQ51KF2-KF2.24	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL1UQ51UQ1-QN1	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL1UQ51UQ1-UQ1.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ1-UQ1.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ1-UQ1.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ1-UQ1.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ1-UQ1.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ1-UQ1.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ2-QN2	1	Solenoid valve	VSVA-B-P53E-ZD-A1-1T1L	FES	FES.539161
=V1GL1UQ51UQ2-QN100	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D3904	ROSS CONTROLS	2768D3904
=V1GL1UQ51UQ2-QN101	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D3904	ROSS CONTROLS	2768D3904
=V1GL1UQ51UQ2-QN102	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D3904	ROSS CONTROLS	2768D3904
=V1GL1UQ51UQ2-UQ2.1-FL01	1	One-way flow control valve	GRLA-3/8-QB-3/8-U		FES.534666
=V1GL1UQ51UQ2-UQ2.1-FL02	1	One-way flow control valve	GRLA-3/8-QB-3/8-U		FES.534666
=V1GL1UQ51UQ2-UQ2.2-FL01	1	One-way flow control valve	GRLA-3/8-QB-3/8-U		FES.534666
=V1GL1UQ51UQ2-UQ2.2-FL02	1	One-way flow control valve	GRLA-3/8-QB-3/8-U		FES.534666
=V1GL1UQ51UQ2-UQ2.3-FL01	1	One-way flow control valve	GRLA-3/8-QB-3/8-U		FES.534666
=V1GL1UQ51UQ2-UQ2.3-FL02	1	One-way flow control valve	GRLA-3/8-QB-3/8-U		FES.534666
=V1GL1UQ51UQ3-QN3	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL1UQ51UQ3-UQ3.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ3-UQ3.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ3-UQ3.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ3-UQ3.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ3-UQ3.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ3-UQ3.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ4-QN4	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL1UQ51UQ4-UQ4.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ4-UQ4.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ4-UQ4.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ4-UQ4.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ4-UQ4.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ4-UQ4.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ4-UQ4.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ4-UQ4.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ4-UQ4.5-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ4-UQ4.5-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ5-QN5	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL1UQ51UQ5-UQ5.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ5-UQ5.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ5-UQ5.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ5-UQ5.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ6-QN6	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL1UQ51UQ6-UQ6.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ6-UQ6.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ6-UQ6.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ6-UQ6.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ6-UQ6.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ6-UQ6.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ6-UQ6.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663

+ .AR42UQ41/1

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Date	11/24/2022	Volvo Trucks North America	Valiant TMS	Material specification	Drawing name:	=		
Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05	Scale 1:1		=2V05&MFS-PNEU	+ V1GL1UQ51		
Appr					Document type:	Project nr:	Page	1
Modification	Date	Name	Original	Replacement of	Replaced by	MPB	22-16143	161


# Parts list

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Device tag	Quantity	Designation	Type number	Supplier	Part number
=V1GL1UQ51UQ6-UQ6.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ7-QN7	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL1UQ51UQ7-UQ7.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ7-UQ7.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ7-UQ7.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ7-UQ7.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ8-QN8	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL1UQ51UQ8-UQ8.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ8-UQ8.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ8-UQ8.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ8-UQ8.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ9-QN9	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL1UQ51UQ9-UQ9.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ9-UQ9.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ9-UQ9.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ9-UQ9.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ10-QN10	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL1UQ51UQ10-UQ10.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ10-UQ10.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ10-UQ10.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ10-UQ10.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ10-UQ10.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ10-UQ10.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-QN11	1	Solenoid valve	VSVA-B-P53E-ZD-A1-1T1L	FES	FES.539161
=V1GL1UQ51UQ11-QN100	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D3904	ROSS CONTROLS	2768D3904
=V1GL1UQ51UQ11-QN101	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D3904	ROSS CONTROLS	2768D3904
=V1GL1UQ51UQ11-QN102	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D3904	ROSS CONTROLS	2768D3904
=V1GL1UQ51UQ11-QN103	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D3904	ROSS CONTROLS	2768D3904
=V1GL1UQ51UQ11-QN104	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D3904	ROSS CONTROLS	2768D3904
=V1GL1UQ51UQ11-QN105	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D3904	ROSS CONTROLS	2768D3904
=V1GL1UQ51UQ11-UQ11.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-UQ11.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-UQ11.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-UQ11.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-UQ11.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-UQ11.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-UQ11.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-UQ11.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-UQ11.5-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-UQ11.5-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-UQ11.6-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ11-UQ11.6-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ12-QN12	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL1UQ51UQ12-UQ12.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ12-UQ12.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ12-UQ12.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL1UQ51UQ12-UQ12.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663

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+ .GL2UQ51/1

Date	11/24/2022	Volvo Trucks North America		Valiant TMS	Material specification	Drawing name:	=		
Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05					=2V05&MFS-PNEU	+ V1GL1UQ51	Page
Appr		Replacement of	Replaced by	Scale 1:1		Document type:	Project nr:		
Modification	Date	Name	Original			MPB	22-16143		161




# Parts list

F01\_001

Device tag	Quantity	Designation	Type number	Supplier	Part number
=V1GL2UQ51KF1-KF1.0	1				FES.51E-F33GCQPNMKBNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMX-BBU-45A
=V1GL2UQ51KF1-KF1.21	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL2UQ51KF1-KF1.22	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL2UQ51KF2-KF2.0	1				FES.51E-F33GCQPNMKBNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMX-BBU-45A
=V1GL2UQ51KF2-KF2.21	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL2UQ51KF2-KF2.22	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL2UQ51KF2-KF2.23	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL2UQ51KF2-KF2.24	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1GL2UQ51UQ1-QN1	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL2UQ51UQ1-UQ1.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ1-UQ1.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ1-UQ1.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ1-UQ1.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ1-UQ1.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ1-UQ1.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ1-UQ1.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ1-UQ1.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ2-QN2	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL2UQ51UQ2-UQ2.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ2-UQ2.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ2-UQ2.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ2-UQ2.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ2-UQ2.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ2-UQ2.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ2-UQ2.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ2-UQ2.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ3-QN3	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL2UQ51UQ3-UQ3.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ3-UQ3.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ3-UQ3.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ3-UQ3.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ3-UQ3.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ3-UQ3.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ4-QN4	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL2UQ51UQ4-UQ4.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ4-UQ4.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ4-UQ4.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ4-UQ4.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ4-UQ4.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ4-UQ4.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ5-QN5	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL2UQ51UQ5-UQ5.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ5-UQ5.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ5-UQ5.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ5-UQ5.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ5-UQ5.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ5-UQ5.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ5-UQ5.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ5-UQ5.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ5-UQ5.5-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ5-UQ5.5-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ6-QN6	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1GL2UQ51UQ6-UQ6.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ6-UQ6.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ6-UQ6.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1GL2UQ51UQ6-UQ6.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663

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1.a

Date	11/7/2022	Volvo Trucks North America		Valiant TMS	Material specification	Drawing name:	=
Ed.	KMAFFRE	P6700 Firewall - Cell 2V05		Scale 1:1		=2V05&MFS-PNEU	+ V1GL2UQ51
Appr		Replacement of	Replaced by			Document type:	Project nr:
Modification	Date	Name	Original			MPB	22-16143
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# Parts list

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Device tag	Quantity	Designation	Type number	Supplier	Part number
=V1UQ51KF1-KF1.0	1	Valve manifold	51E-F33GCQPNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMXP-BBU-3JL	FES	FES.51E-F33GCQPNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMXP-BBU-3JL
=V1UQ51KF1-KF1.21	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1UQ51KF1-KF1.22	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1UQ51UQ1-QN1	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ51UQ1-UQ1.1-FL01	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1UQ51UQ1-UQ1.1-FL02	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1UQ51UQ1-UQ1.2-FL01	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1UQ51UQ1-UQ1.2-FL02	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1UQ51UQ1-UQ1.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ1-UQ1.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ1-UQ1.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ1-UQ1.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ1-UQ1.5-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ1-UQ1.5-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ1-UQ1.6-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ1-UQ1.6-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ2-QN2	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ51UQ2-UQ2.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ2-UQ2.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ2-UQ2.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ2-UQ2.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ2-UQ2.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ2-UQ2.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ51UQ3-QN3	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ51UQ3-UQ3.1-FL01	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1UQ51UQ3-UQ3.1-FL02	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1UQ51UQ3-UQ3.2-FL01	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1UQ51UQ3-UQ3.2-FL02	1	One-way flow control valve	GRLA-1/8-QB-5/16-U	FES	FES.534659
=V1UQ51UQ4-QN4	0	Blanking plate	VABB-S4-1-WT		FES.539212

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+ .UQ52/1

Date	11/7/2022	Volvo Trucks North America		Valiant TMS	Material specification	Drawing name:	=		
Ed.	KMAFFRE	P6700 Firewall - Cell 2V05		Scale 1:1		=2V05&MFS-PNEU	+ V1UQ51		
Appr		Replacement of	Replaced by			Document type:	Project nr:	Page	1
Modification	Date	Name	Original			MPB	22-16143		161

# Parts list

F01\_001

Device tag	Quantity	Designation	Type number	Supplier	Part number
=V1UQ52KF1-KF1.0	1	Valve Manifold	51E-F33GCQPNMKB-NMKBNMKBNMKBNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMX-5BU-10J		FES.51E-F33GCQPNMKB-NMKBNMKBNMKBNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMX-5BU-10J
=V1UQ52KF1-KF1.21	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1UQ52KF1-KF1.22	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1UQ52KF1-KF1.23	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1UQ52KF1-KF1.24	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1UQ52KF1-KF1.25	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1UQ52KF2-KF2.0	1	Valve Manifold	51E-F33GCQPNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMX-BBD-EJLE		FES.51E-F33GCQPNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMX-BBD-EJLE
=V1UQ52KF2-KF2.21	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1UQ52KF2-KF2.22	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1UQ52KF2-KF2.23	1	Manifold subbase	VABV-S2-2S-N12-T2	FES	FES.560843
=V1UQ52UQ1-QN1	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ52UQ1-UQ1.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ1-UQ1.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ1-UQ1.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ1-UQ1.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ1-UQ1.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ1-UQ1.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ2-QN2	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ52UQ2-UQ2.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ2-UQ2.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ2-UQ2.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ2-UQ2.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ2-UQ2.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ2-UQ2.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ2-UQ2.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ2-UQ2.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ3-QN3	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ52UQ3-UQ3.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ3-UQ3.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ3-UQ3.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ3-UQ3.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ3-UQ3.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ3-UQ3.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-QN4	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ52UQ4-UQ4.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-UQ4.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-UQ4.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-UQ4.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-UQ4.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-UQ4.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-UQ4.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-UQ4.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-UQ4.5-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-UQ4.5-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-UQ4.6-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ4-UQ4.6-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ5-QN5	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ52UQ5-UQ5.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ5-UQ5.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ5-UQ5.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ5-UQ5.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ5-UQ5.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ5-UQ5.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ5-UQ5.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ5-UQ5.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ6-QN6	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953

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Date	11/24/2022	Volvo Trucks North America	Valiant TMS	Material specification	Drawing name:	=		
Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05	Scale 1:1		=2V05&MFS-PNEU	+ V1UQ52		
Appr					Document type:	Project nr:	Page	1
Modification	Date	Name	Original	Replaced of	Replaced by	MPB	22-16143	161


# Parts list

F01\_001

Device tag	Quantity	Designation	Type number	Supplier	Part number
=V1UQ52UQ6-UQ6.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ6-UQ6.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ6-UQ6.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ6-UQ6.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ7-QN7	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ52UQ7-UQ7.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ7-UQ7.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ7-UQ7.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ7-UQ7.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ8-QN8	1	Solenoid valve	VSVA-B-P53E-ZD-A1-1T1L	FES	FES.539161
=V1UQ52UQ8-QN100	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D4904	ROSS CONTROLS	2768D4904
=V1UQ52UQ8-QN101	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D4904	ROSS CONTROLS	2768D4904
=V1UQ52UQ8-UQ8.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ8-UQ8.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ8-UQ8.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ8-UQ8.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ9-QN9	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ52UQ9-UQ9.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ9-UQ9.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ9-UQ9.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ9-UQ9.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ10-QN10	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ52UQ10-UQ10.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ10-UQ10.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ10-UQ10.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ10-UQ10.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ11-QN11	1	Solenoid valve	VSVA-B-P53E-ZD-D2-1T1L	FES	FES.560823
=V1UQ52UQ11-QN100	1	3/8" DUAL PO CHECK VALVE, IN-LINE W/MANUAL TRAPPED AIR RELIEF	2768D4904	ROSS CONTROLS	2768D4904
=V1UQ52UQ11-UQ11.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ11-UQ11.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ12-QN12	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ52UQ12-UQ12.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ12-UQ12.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ12-UQ12.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ12-UQ12.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ13-QN13	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ52UQ13-UQ13.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ13-UQ13.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ13-UQ13.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ13-UQ13.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ52UQ14-QN14	0	Blanking plate	VABB-S4-1-WT		FES.539212
=V1UQ52UQ15-QN15	0	Blanking plate	VABB-S4-1-WT		FES.539212

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Date	11/24/2022	Volvo Trucks North America	 Valiant TMS Material specification	Drawing name:	=
Ed.	MKLEPADLO	P6700 Firewall - Cell 2V05		Drawing name:	=2V05&MFS-PNEU
Appr		Replacement of	Scale 1:1	Document type:	MPB
Original		Replaced by		Project nr:	22-16143
Modification	Date	Name		Page	1.a
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# Parts list

F01\_001

Device tag	Quantity	Designation	Type number	Supplier	Part number
=V1UQ55KF1-KF1.0	1	Valve manifold	51E-F33GCQPNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMXX-BBU-3JL	FES	FES.51E-F33GCQPNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-Z-LSMXX-BBU-3JL
=V1UQ55KF1-KF1.21	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1UQ55KF1-KF1.22	0	Manifold subbase	VABV-S4-1HS-N14-2T2		FES.546213
=V1UQ55UQ1-QN1	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ55UQ1-UQ1.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ1-UQ1.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ1-UQ1.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ1-UQ1.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ1-UQ1.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ1-UQ1.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ1-UQ1.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ1-UQ1.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ2-QN2	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ55UQ2-UQ2.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ2-UQ2.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ2-UQ2.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ2-UQ2.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ2-UQ2.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ2-UQ2.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ2-UQ2.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ2-UQ2.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ2-UQ2.5-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ2-UQ2.5-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ3-QN3	0	Solenoid valve	VMPA2-M1H-J-PI	FES	FES.537953
=V1UQ55UQ3-UQ3.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ3-UQ3.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ3-UQ3.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ3-UQ3.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ3-UQ3.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ3-UQ3.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ3-UQ3.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ3-UQ3.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1UQ55UQ4-QN4	0	Blanking plate	VABB-S4-1-WT		FES.539212

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Date	11/7/2022	Volvo Trucks North America		Valiant TMS	Material specification	Drawing name:	=	
Ed.	KMAFFRE	P6700 Firewall - Cell 2V05					=2V05&MFS-PNEU	=
Appr		Replacement of		Scale 1:1		Document type:	Project nr:	Page
Original		Replaced by				MPB	22-16143	1
Modification	Date	Name						161











