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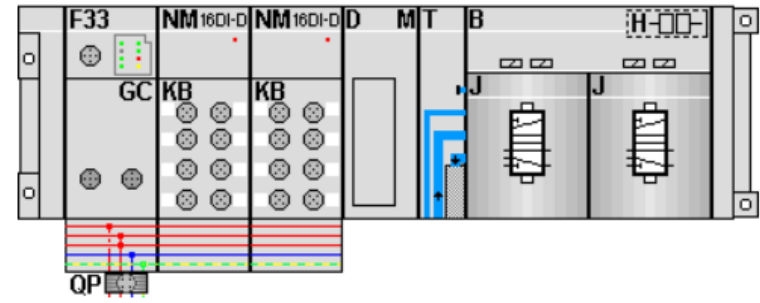
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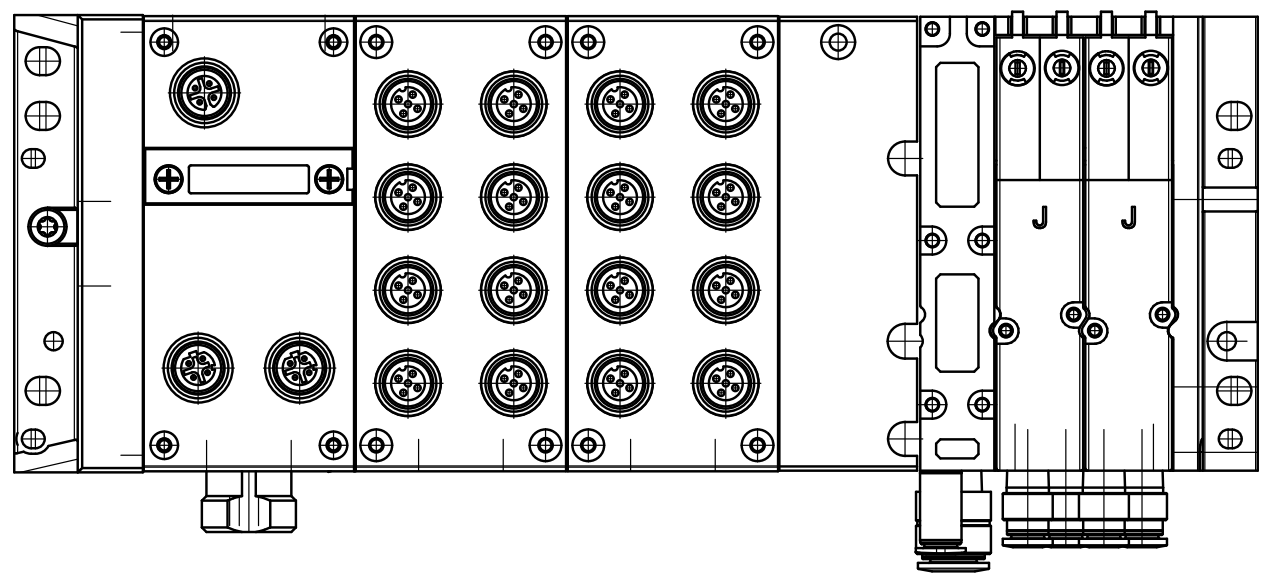
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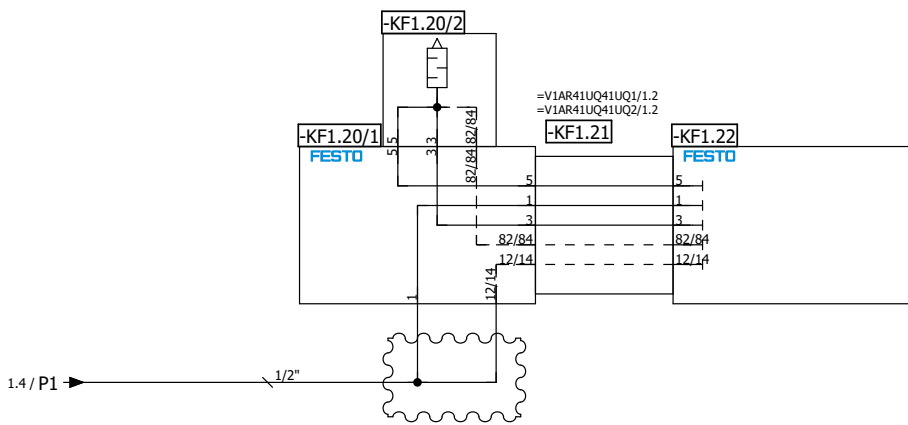
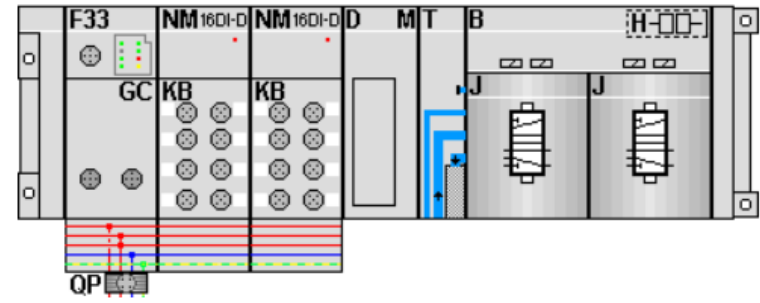


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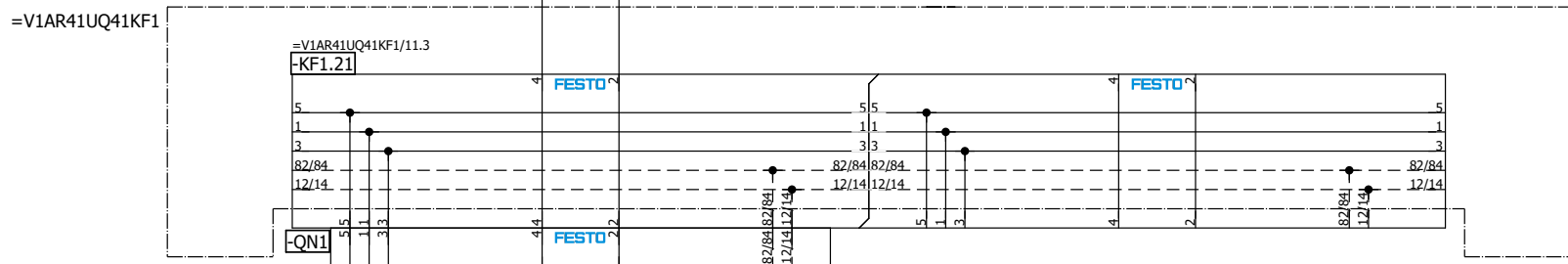
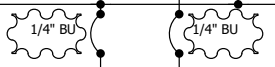
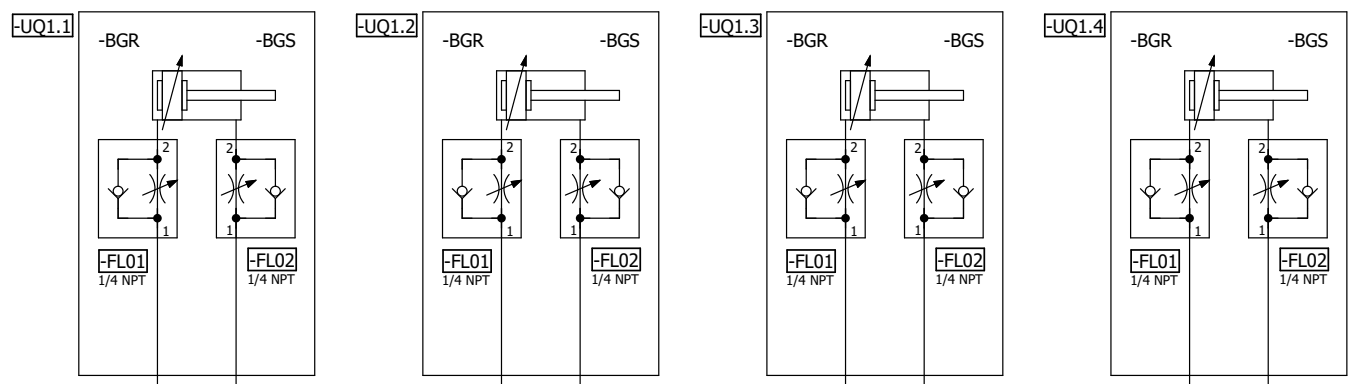
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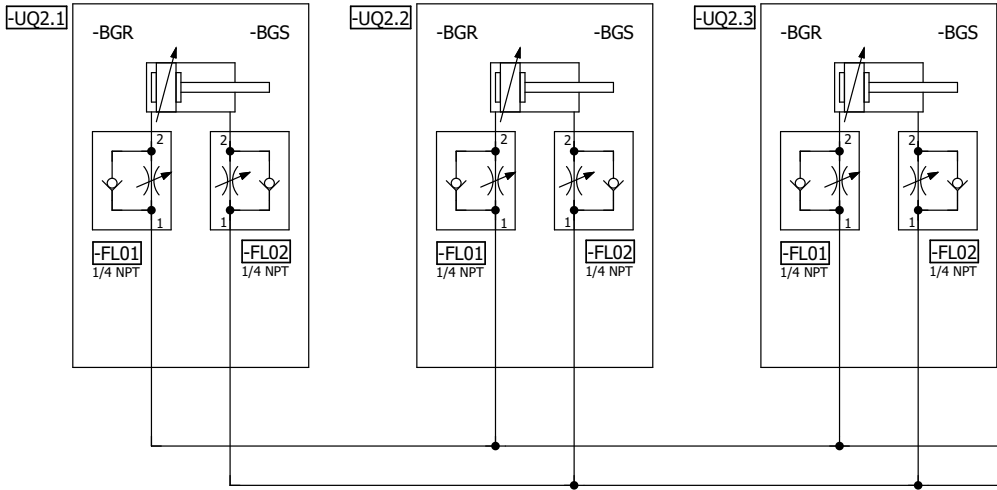
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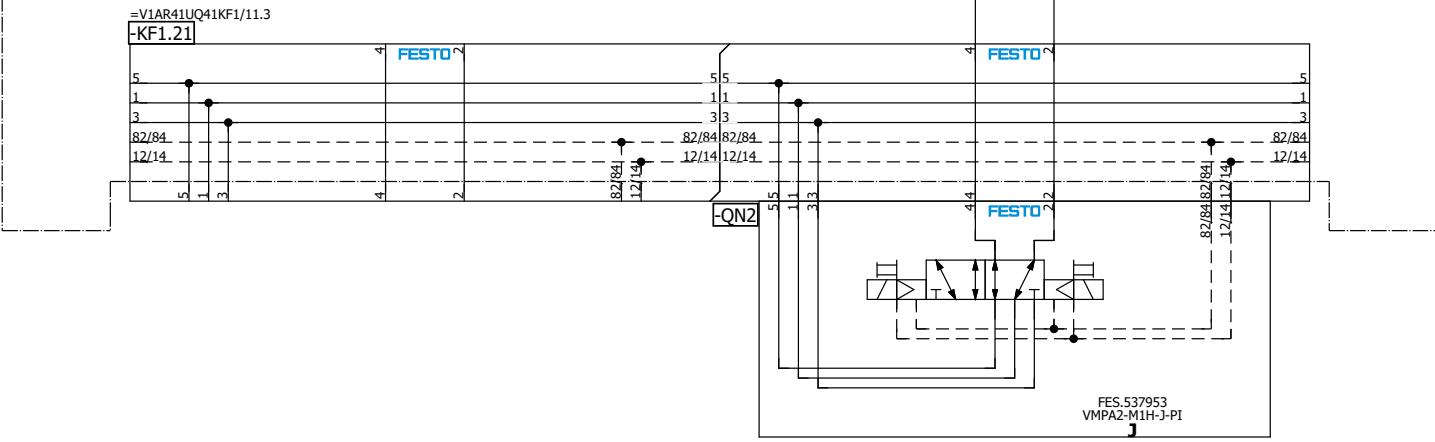
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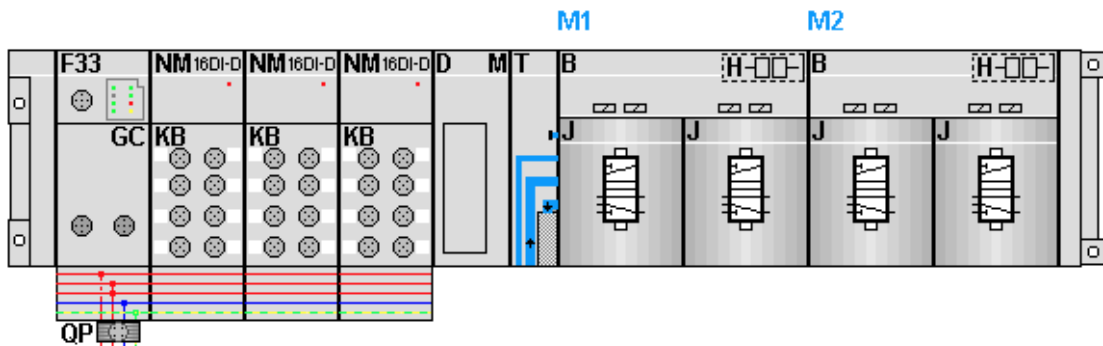


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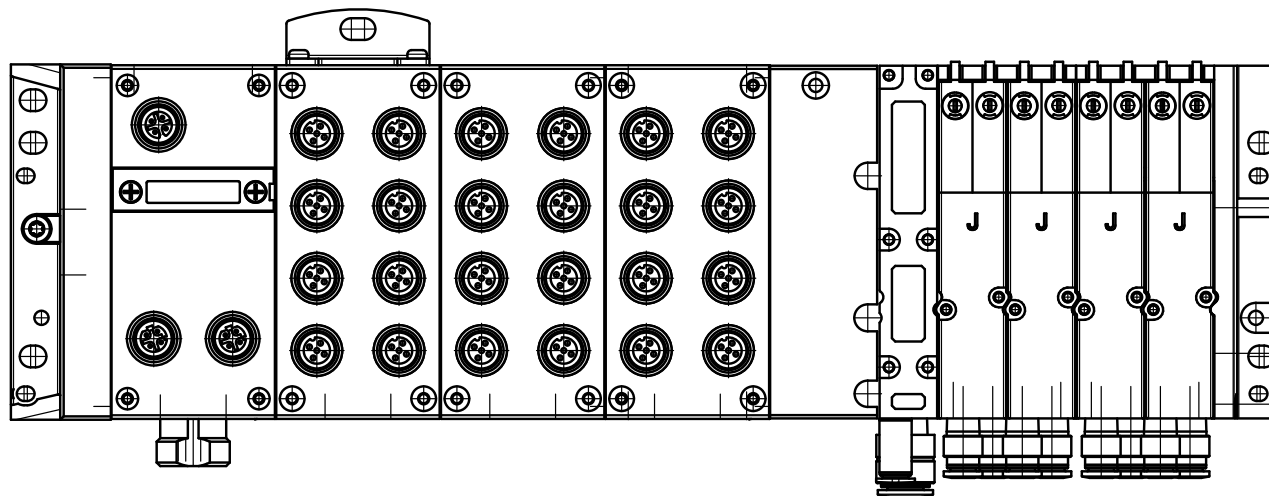
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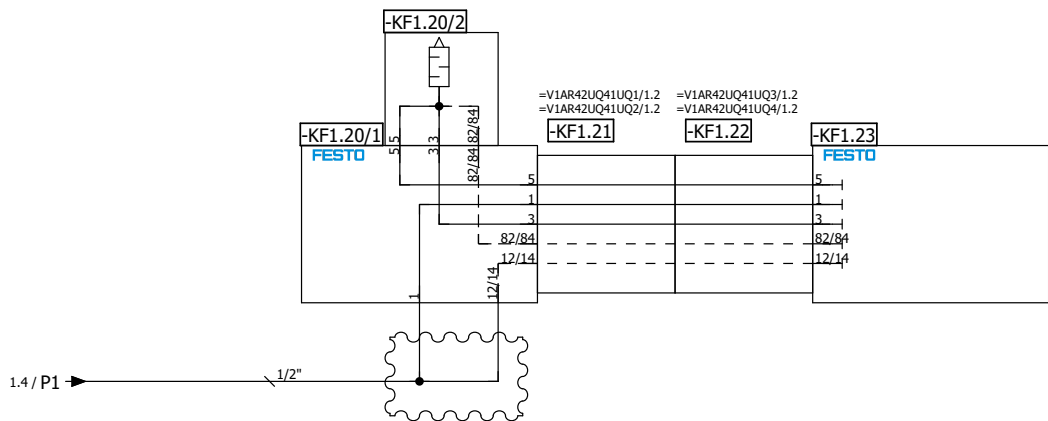
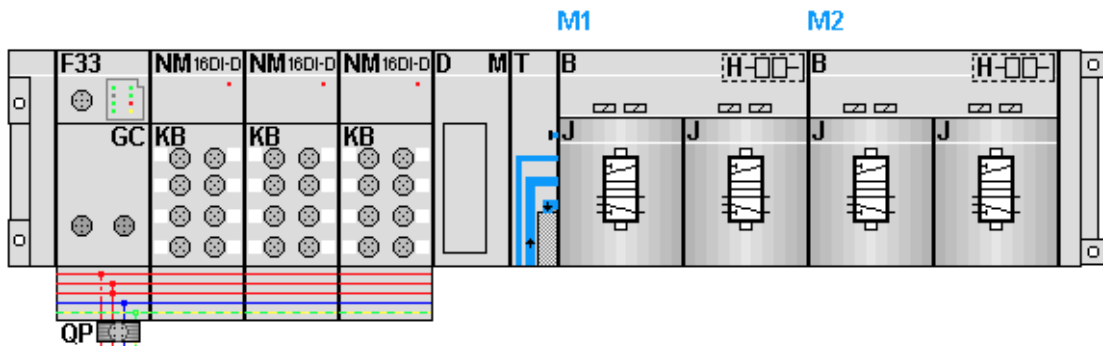
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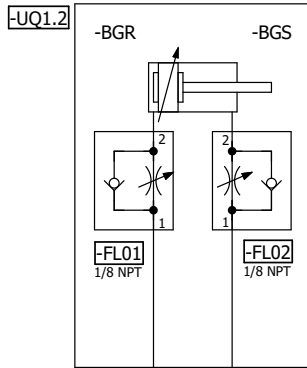
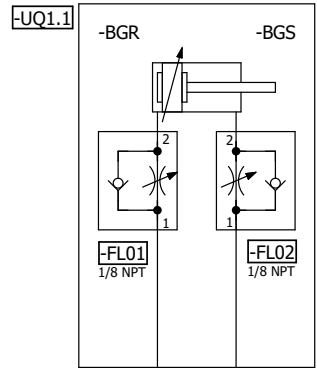
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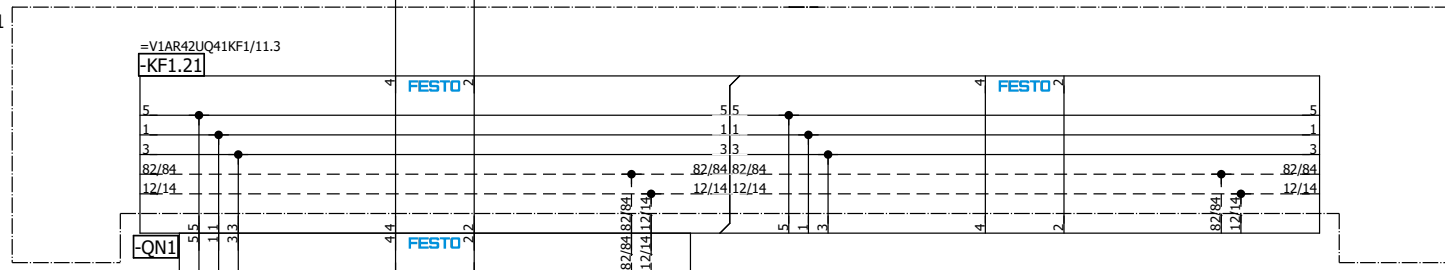


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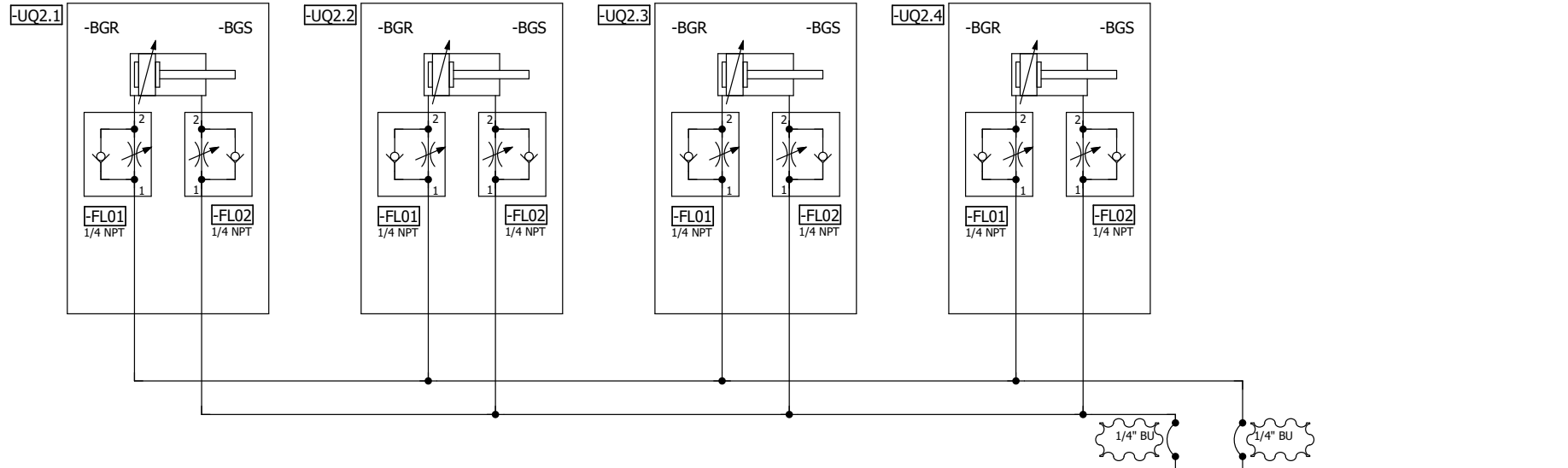
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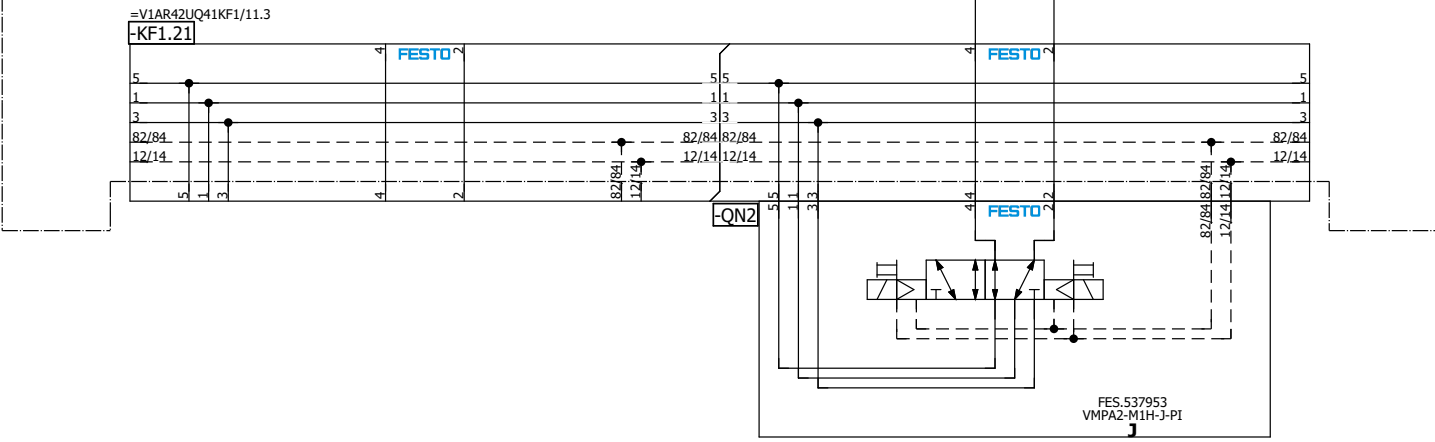
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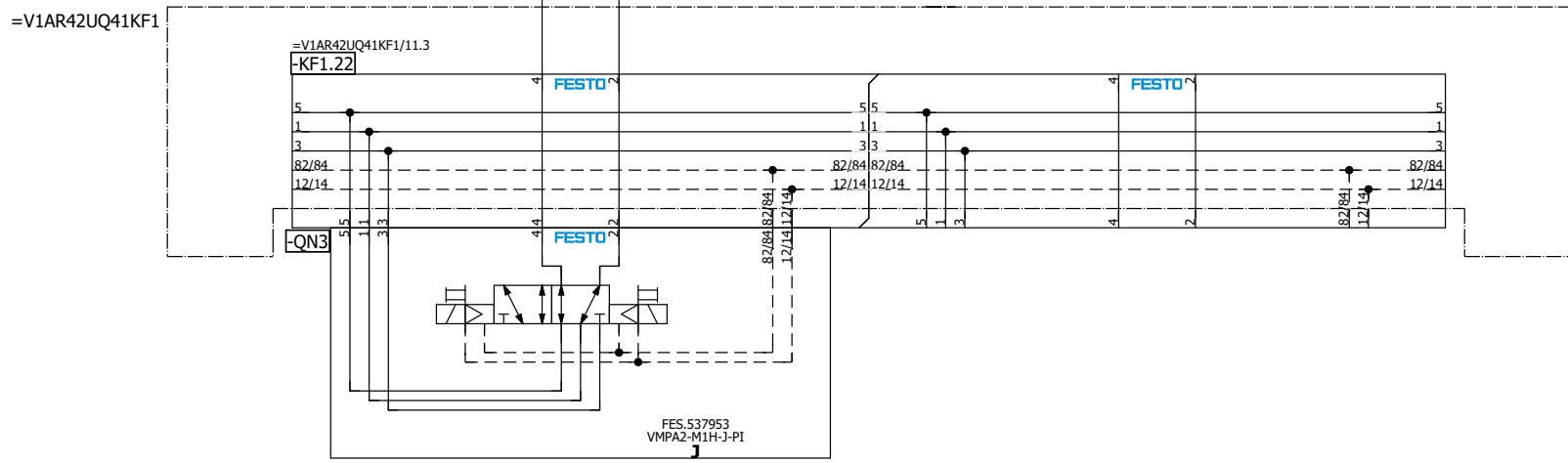
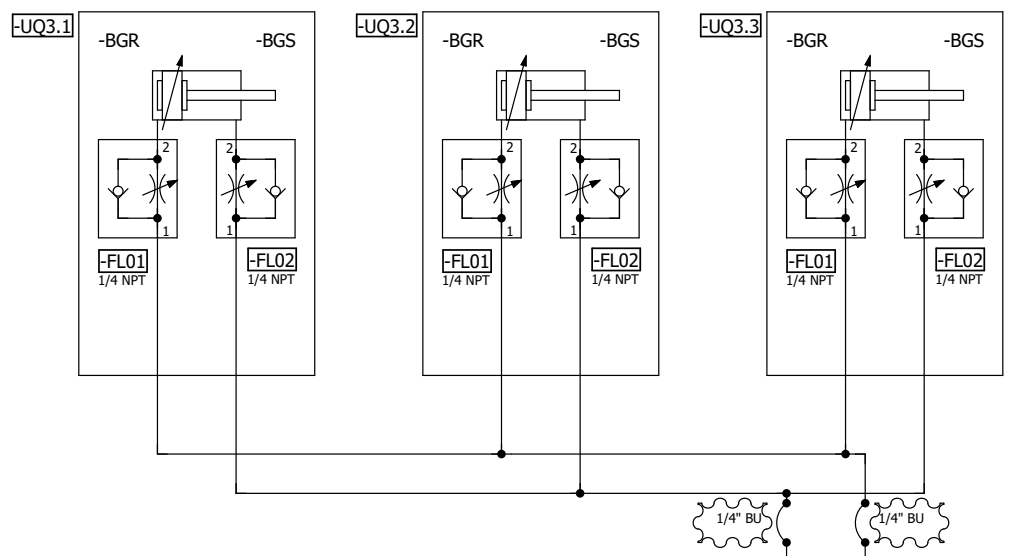


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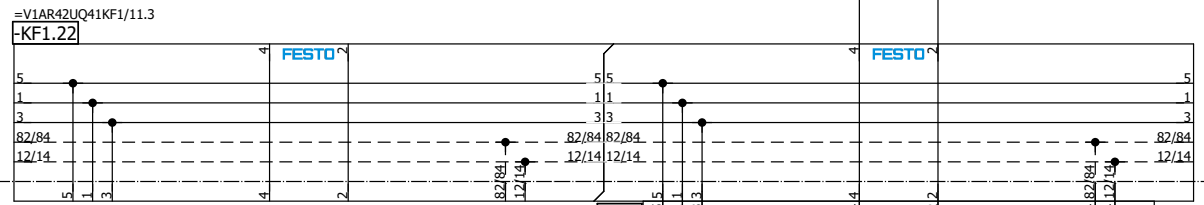
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Spare
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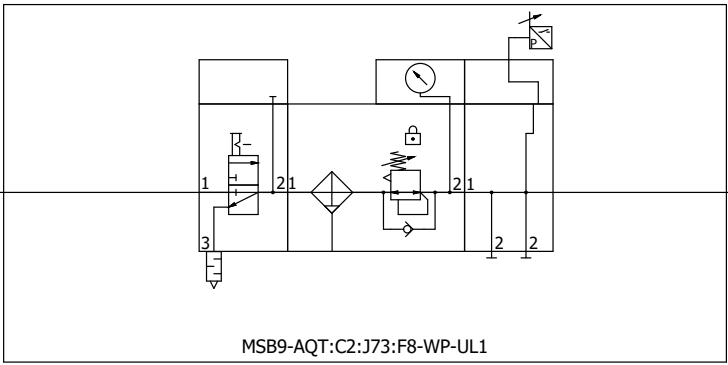
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A2

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

1"

Turn table slip ring

1/2"

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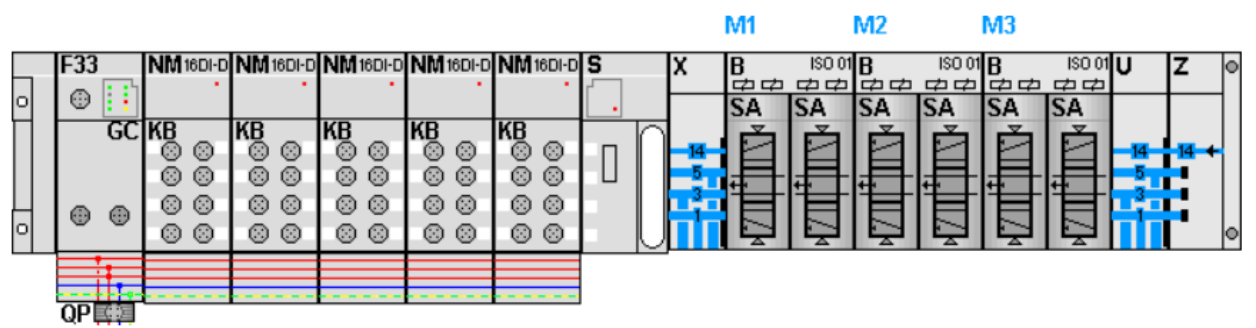
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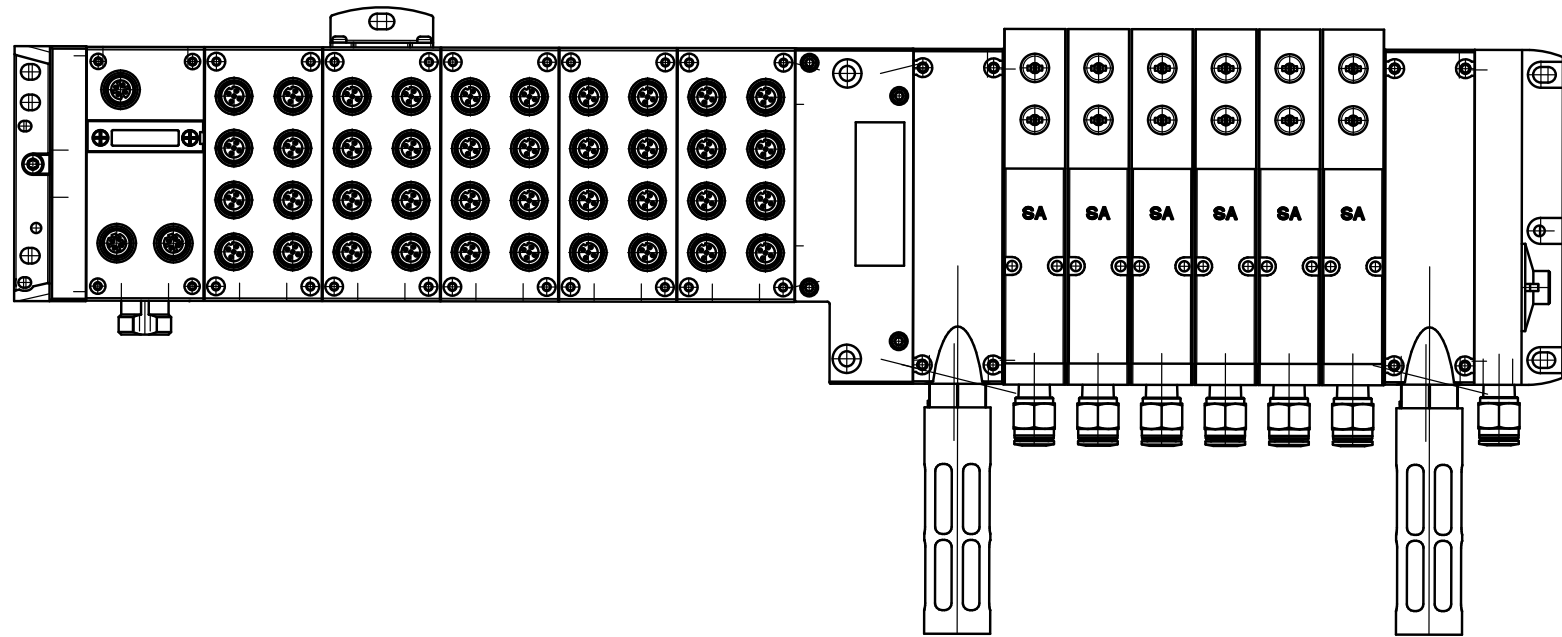
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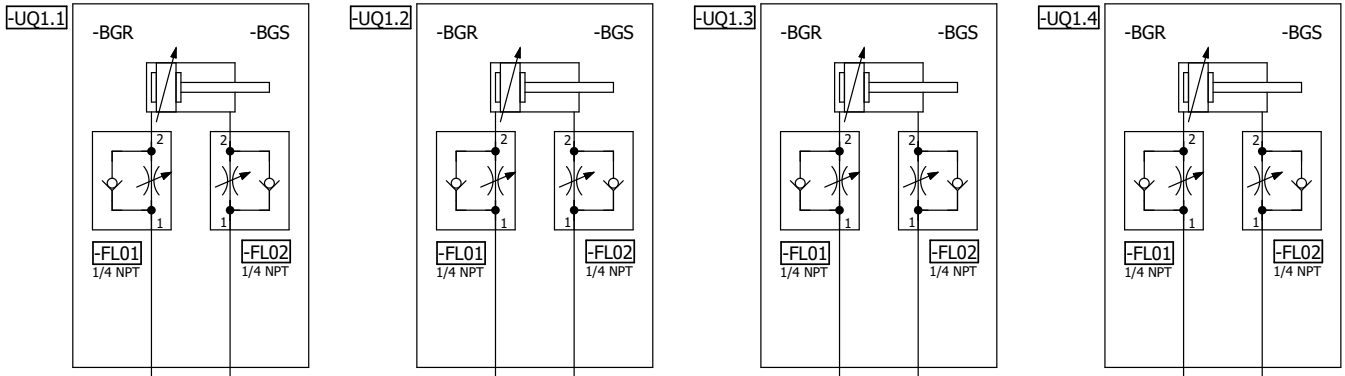


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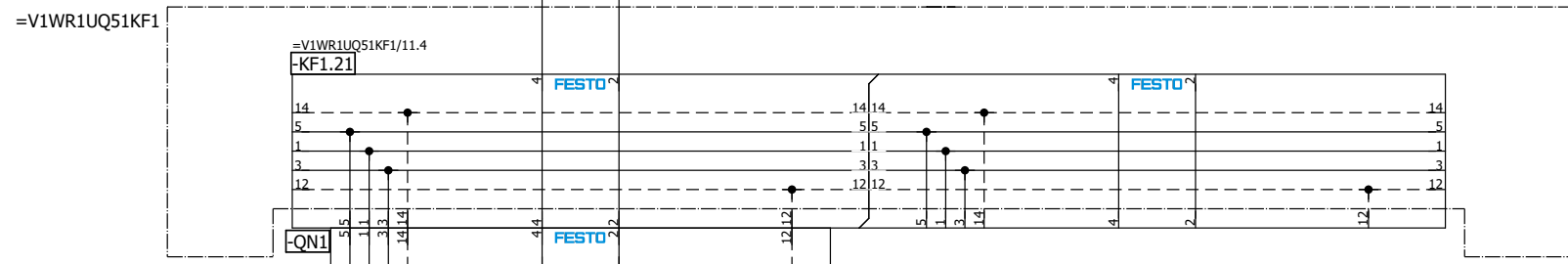


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3/8" BU 3/8" BU



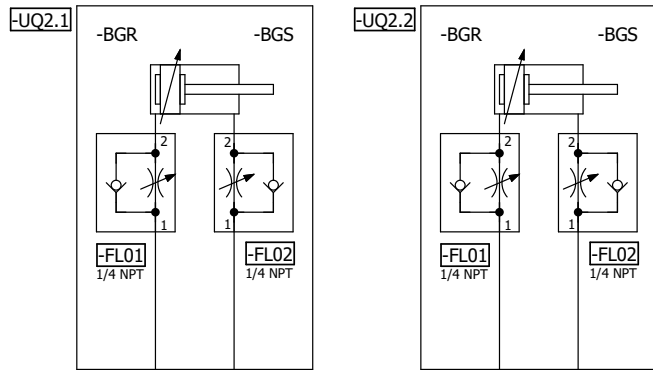
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(SET)

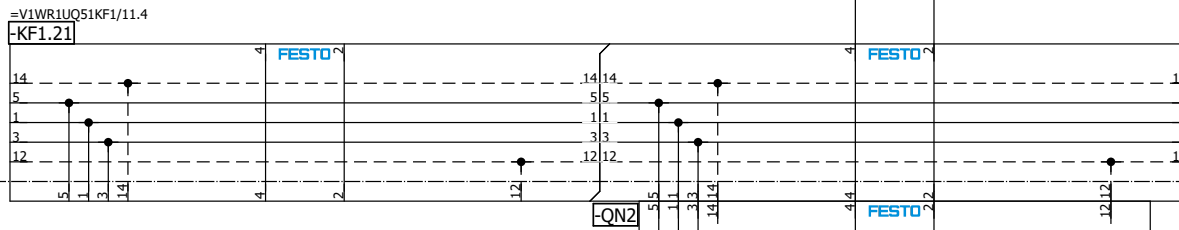
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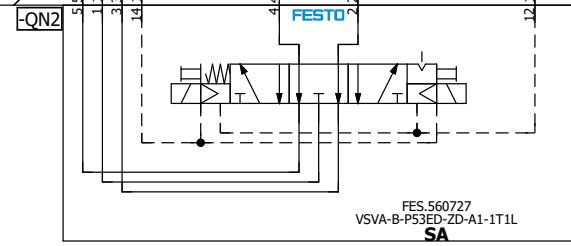
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3/8" BU

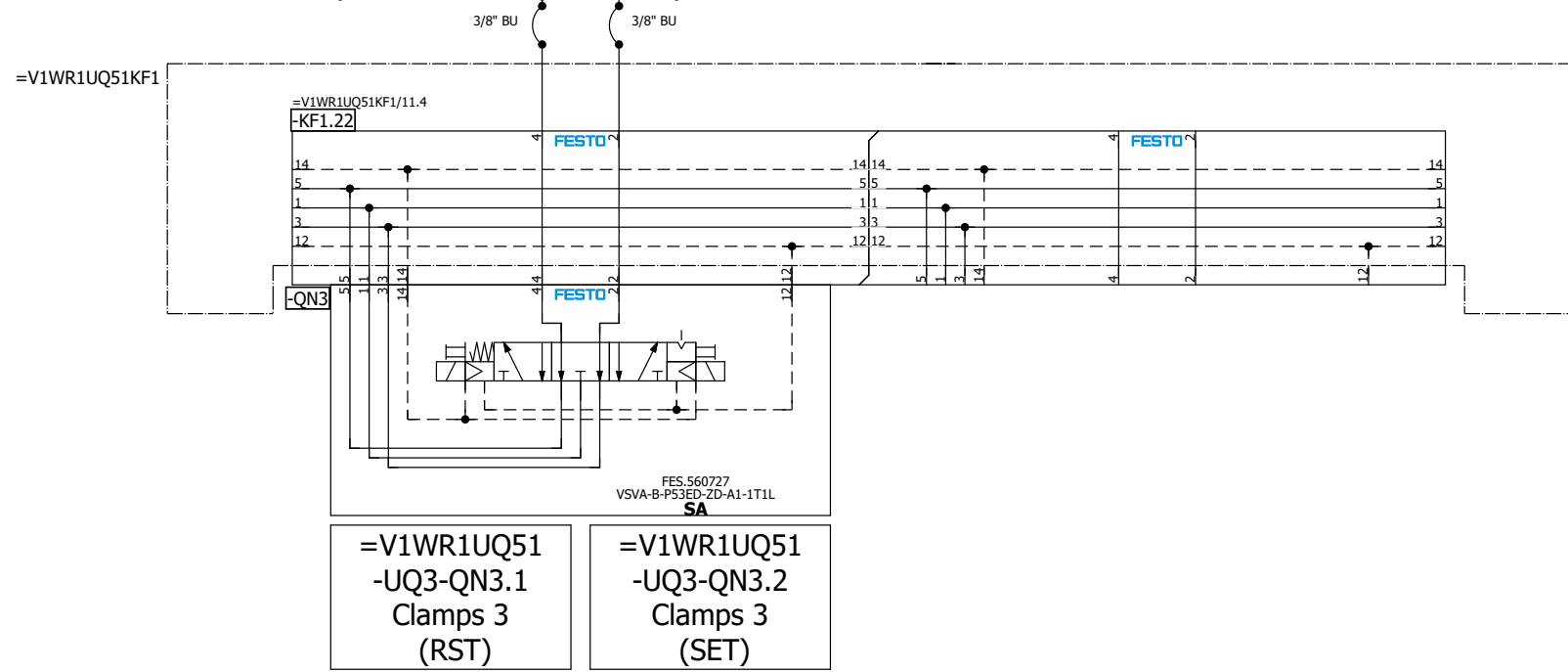
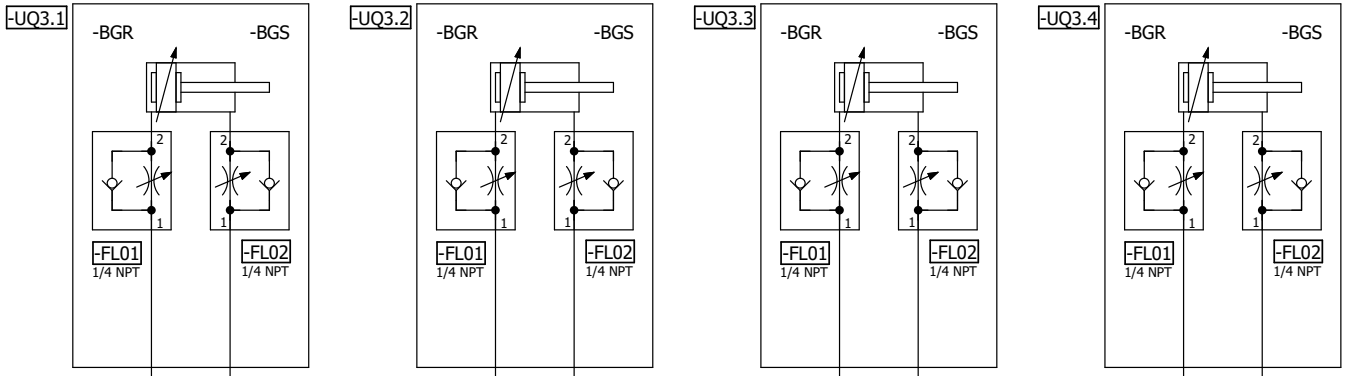


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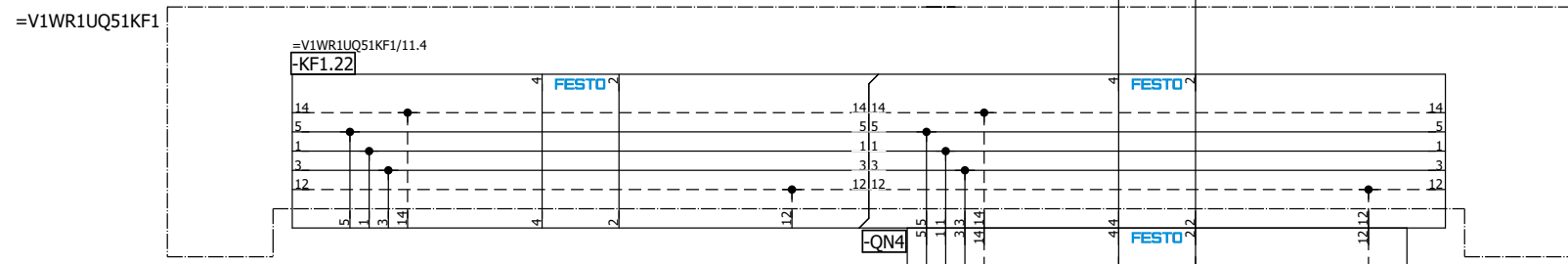
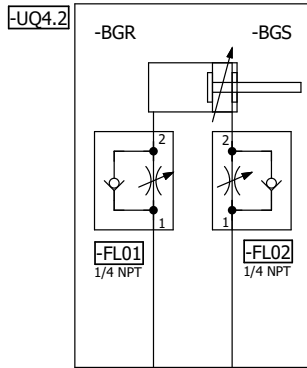
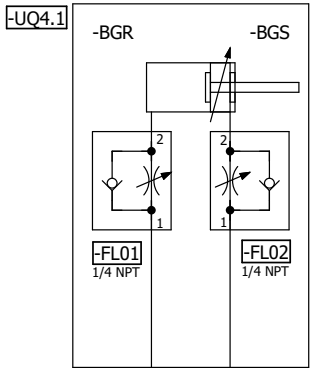
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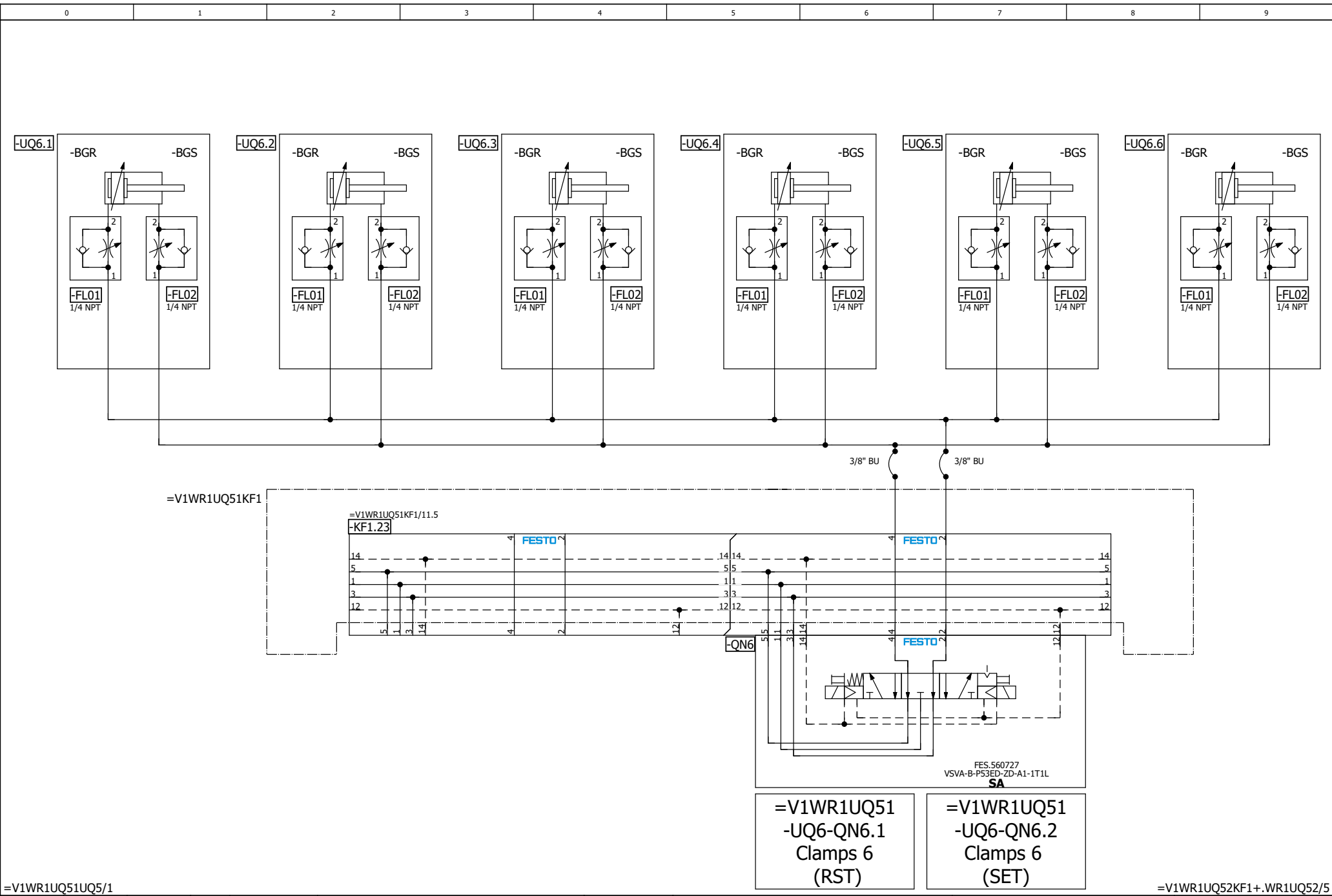
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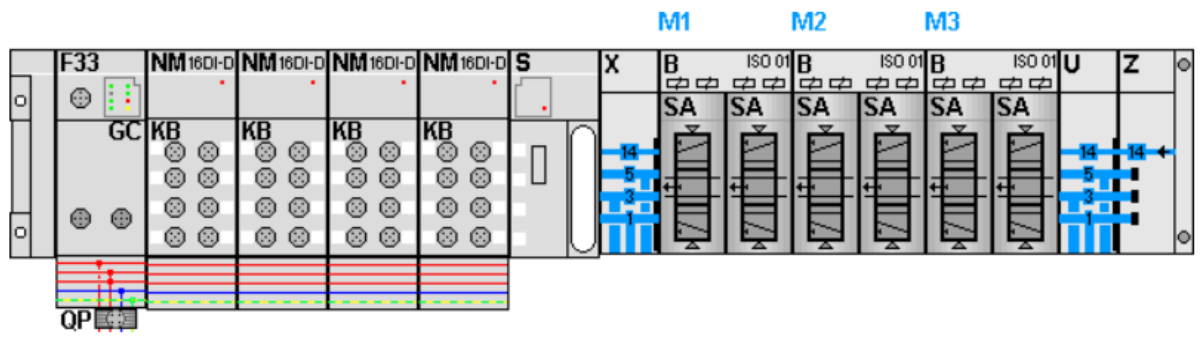
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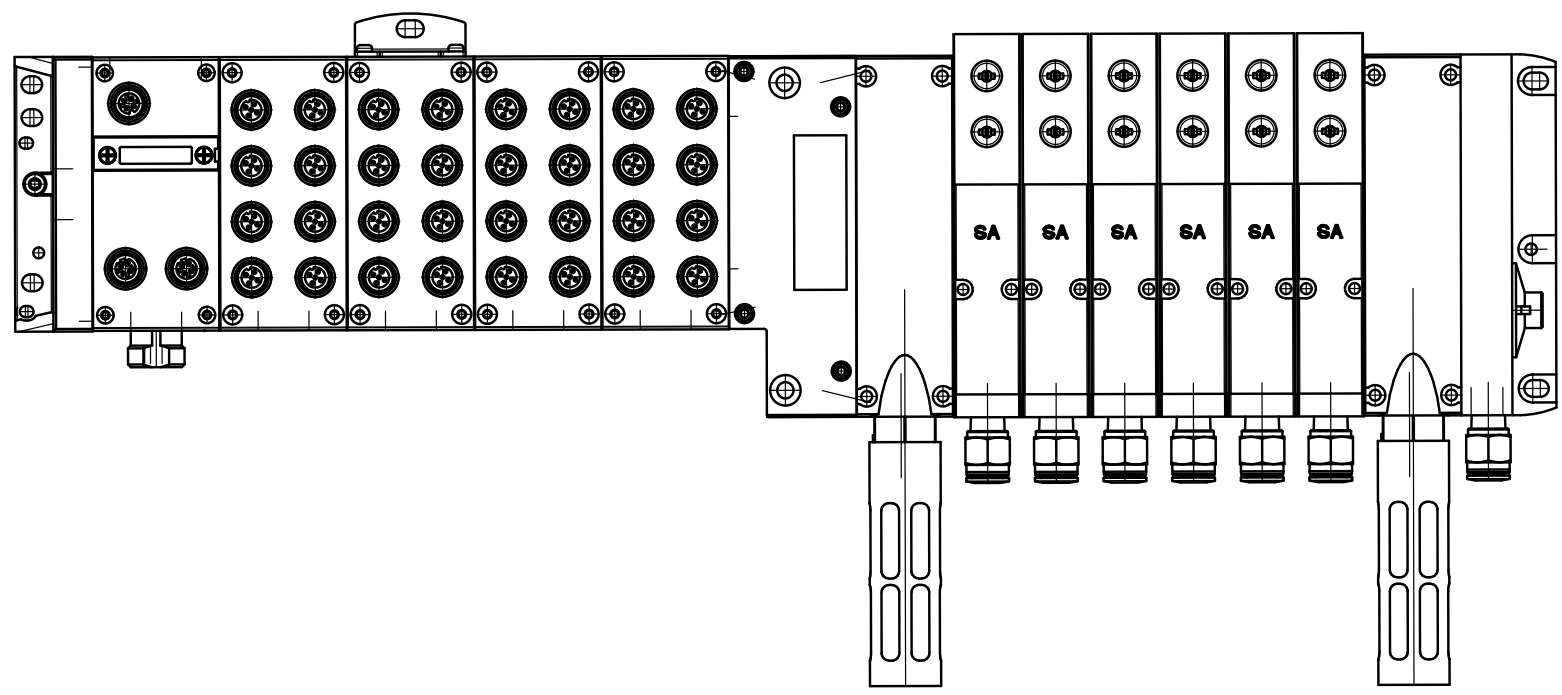
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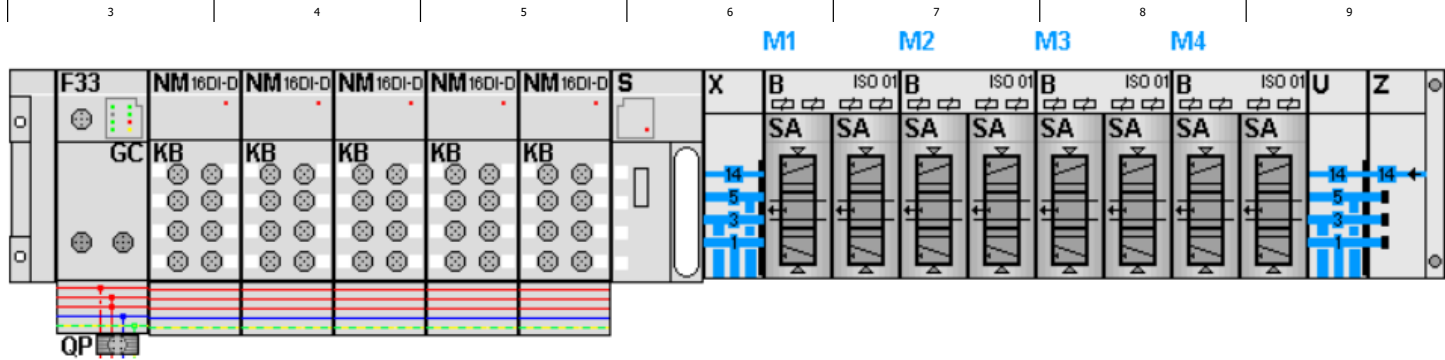


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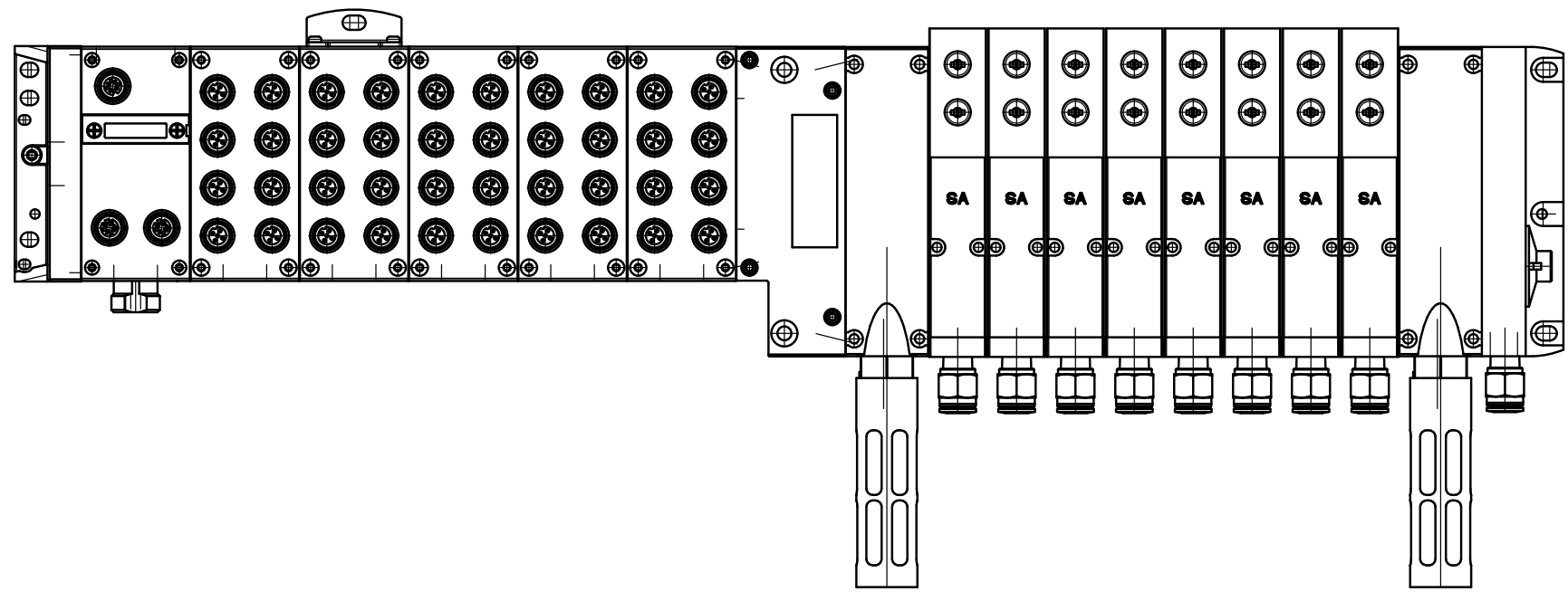


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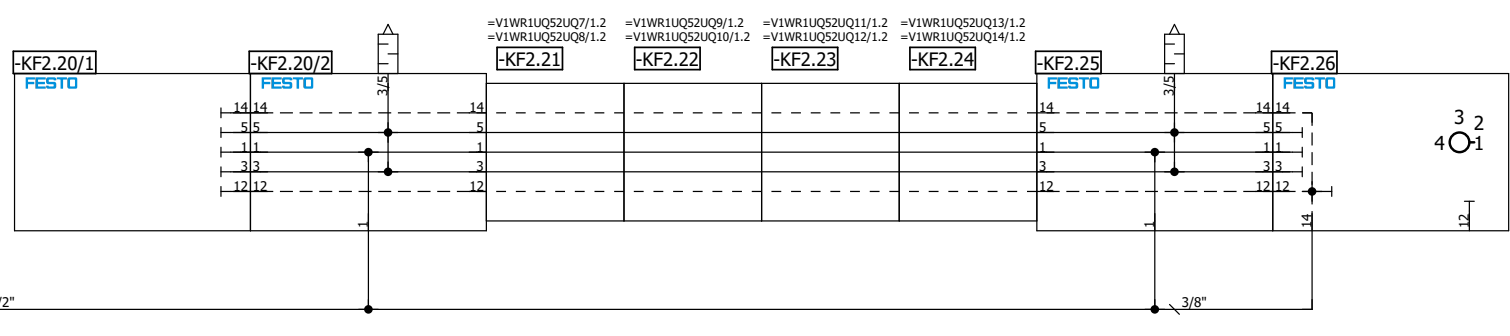
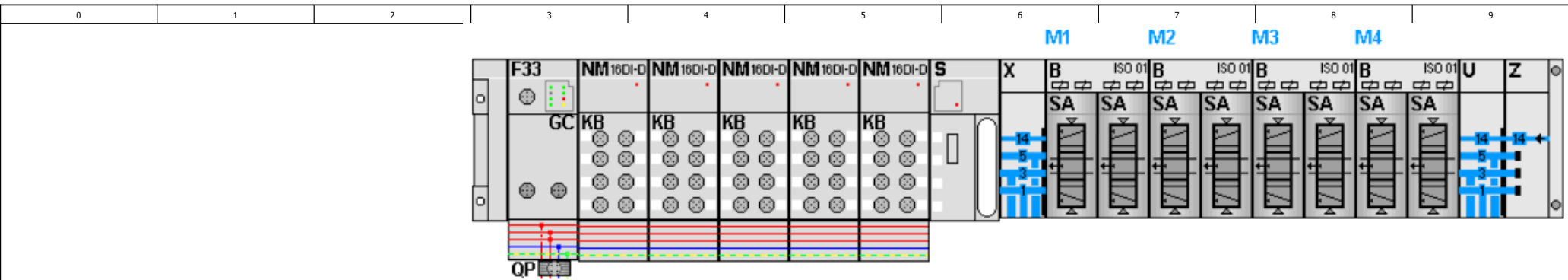
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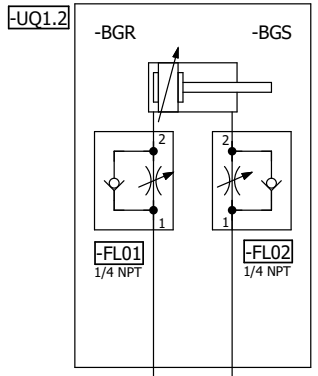
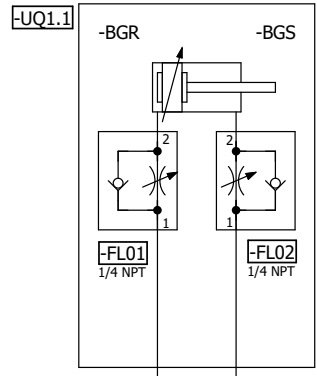
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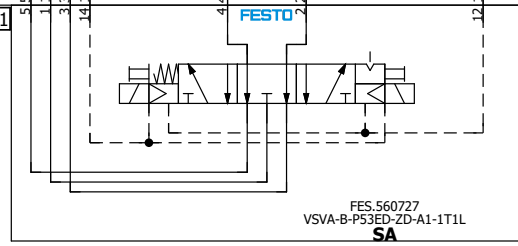
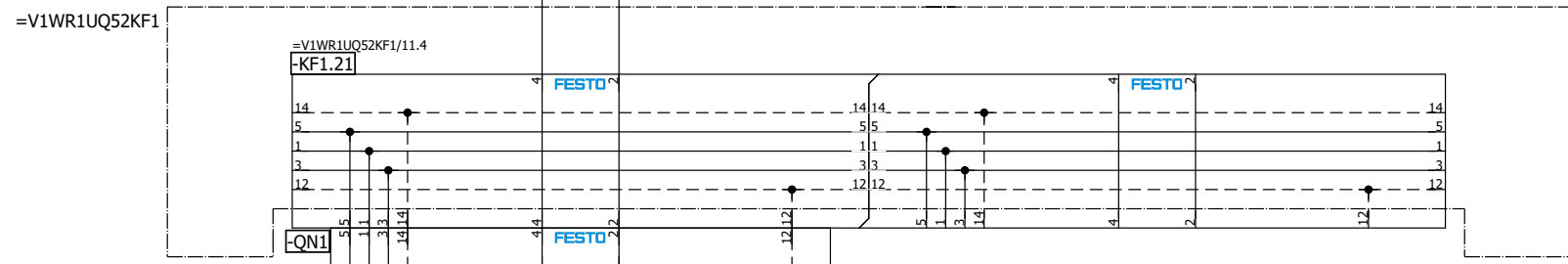
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		Ed.	MKLEPADLO	P6700 Sub Floor Members			Scale 1:1			Document type: MFS		Project nr: 22-16146	
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			Appr		P6700 Sub Floor Members						Document type:	Project nr:		Page	11						
Modification	Date	Name	Original		Replacement of	Replaced by		Scale 1:1			MFS	22-16146		69							



3/8" BU 3/8" BU



FES 560727
VSVA-B-P53ED-ZD-A1-1T1L
SA

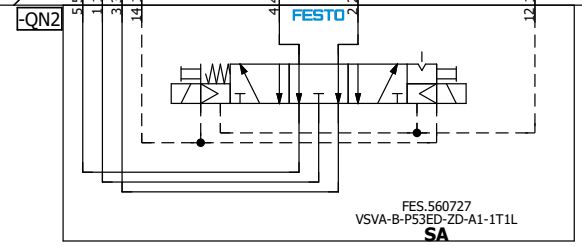
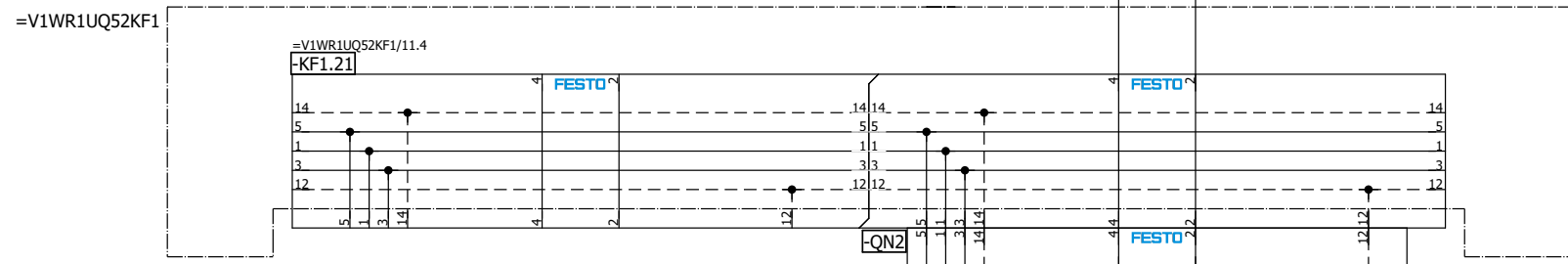
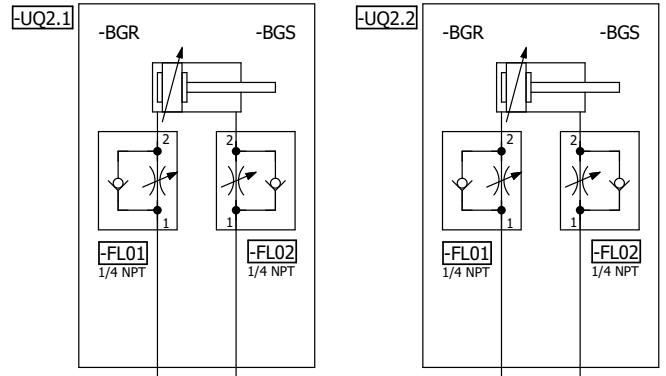
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Clamps 1
(RST)

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Clamps 1
(SET)

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Ed.	MKLEPADLO				Document type:	MFS	+ V1WR1UQ52
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Modification	Date	Name	Original	Replacement of	Replaced by		69

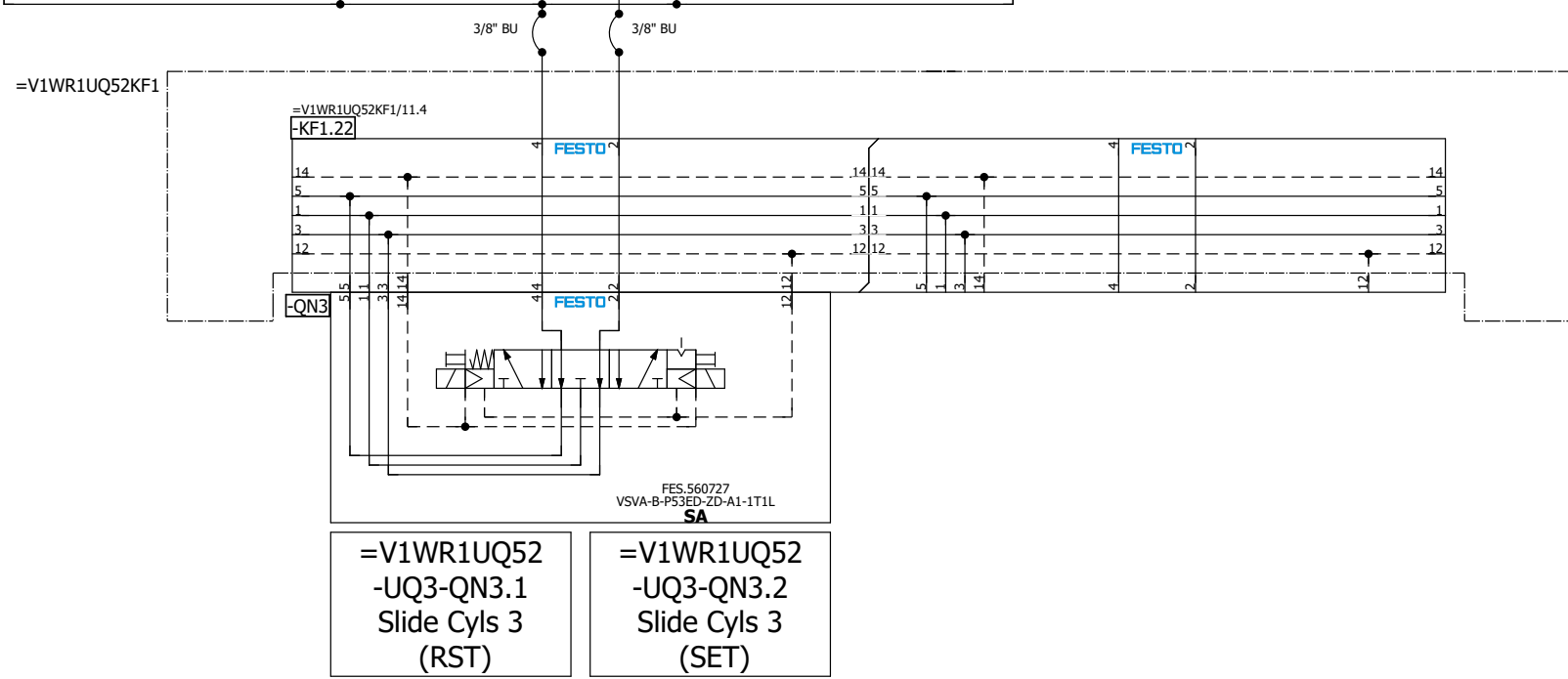
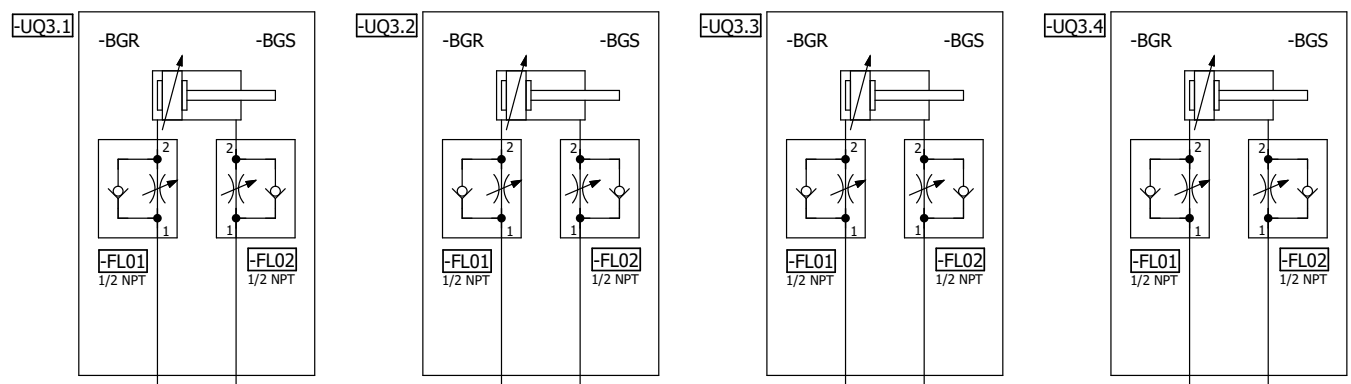


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Clamps 2
(RST)

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Clamps 2
(SET)

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Modification	Date	Name	Original	Replacement of	Replaced by	

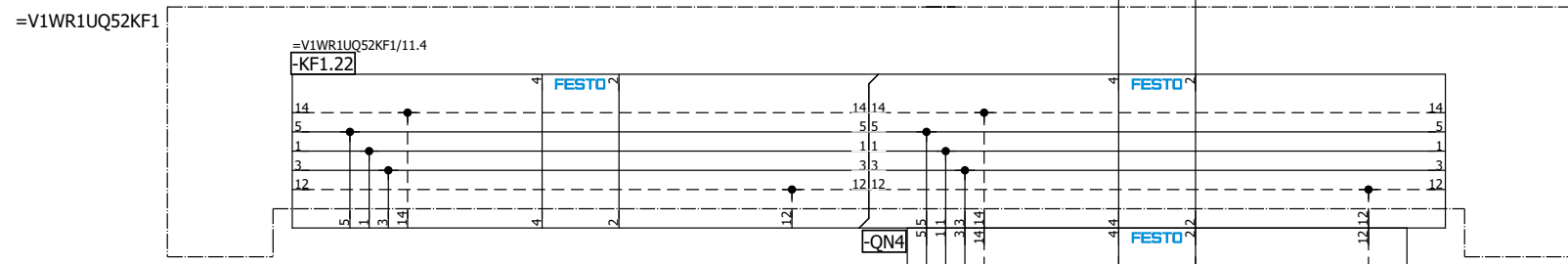
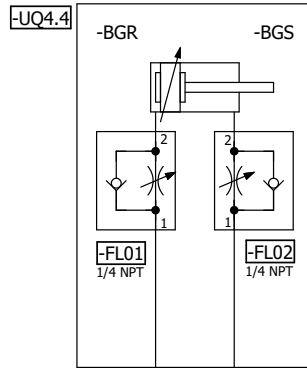
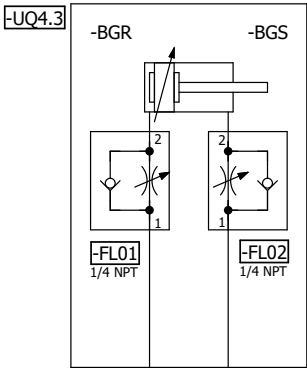
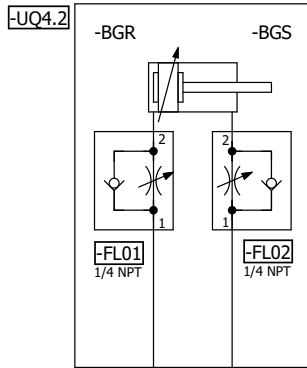
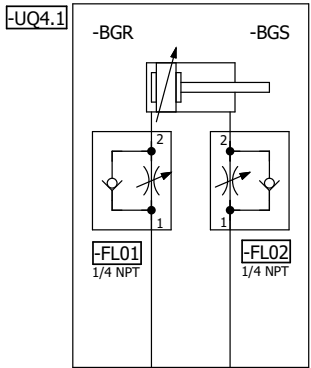


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Slide Cyls 3
(RST)

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Slide Cyls 3
(SET)

=V1WR1UQ52UQ4/1

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Modification	Date	Name	Original	Replacement of	Replaced by	Scale 1:1	MFS	22-16146	
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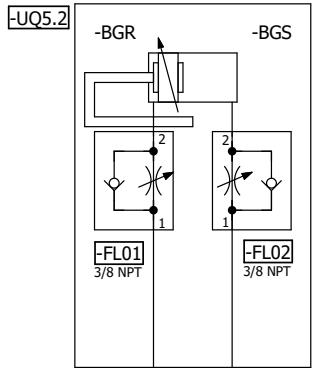
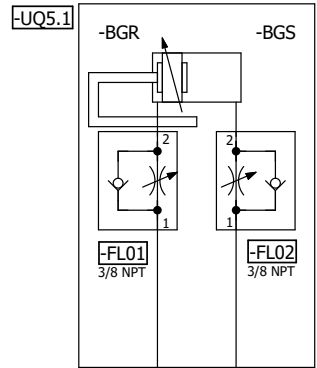


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Clamps 4
(RST)

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Clamps 4
(SET)

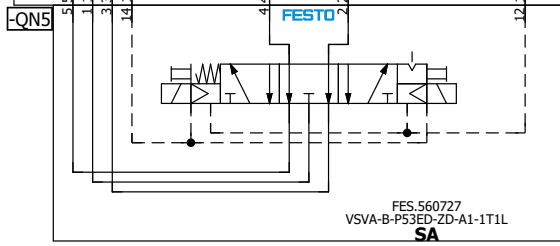
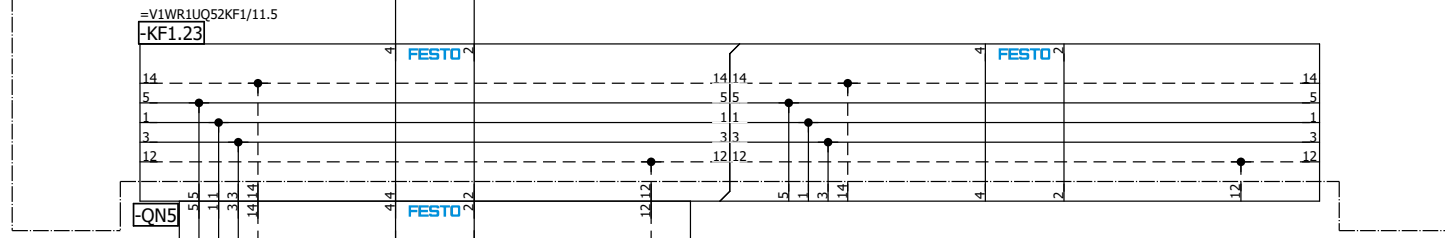
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Modification	Date	Name	Original		Replacement of	Replaced by				69



3/8" BU 3/8" BU

=V1WR1UQ52KF1



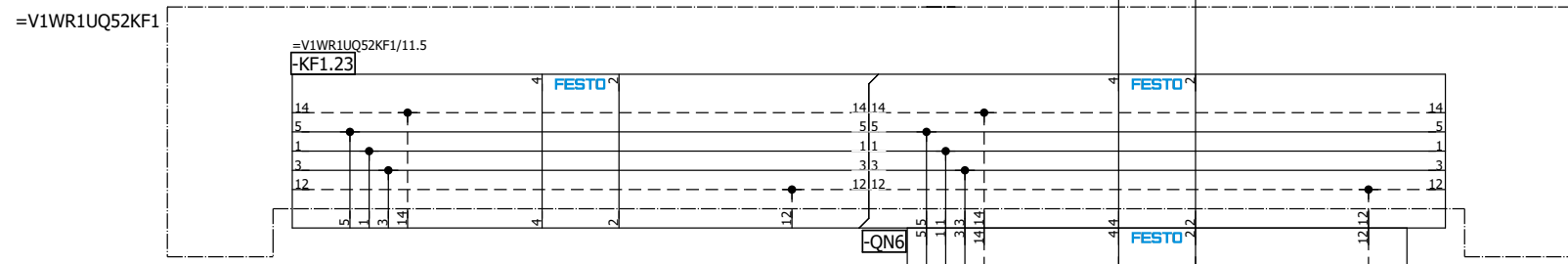
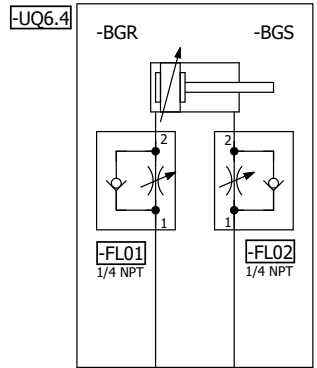
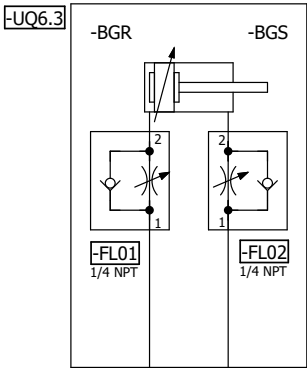
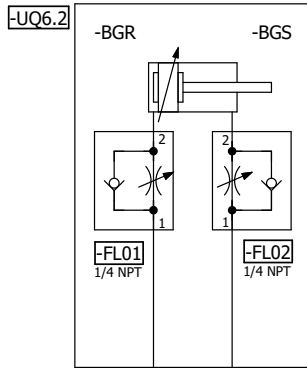
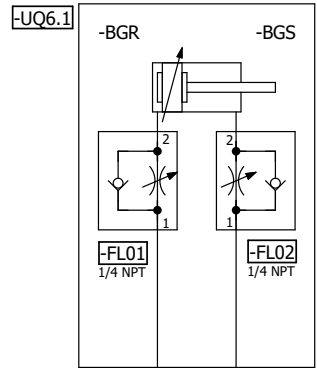
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Shot Pins 5
(RST)

=V1WR1UQ52
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Shot Pins 5
(SET)

=V1WR1UQ52UQ4/1

=V1WR1UQ52UQ6/1

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Modification	Date	Name	Original	Replacement of			Replaced by	MFS	22-16146
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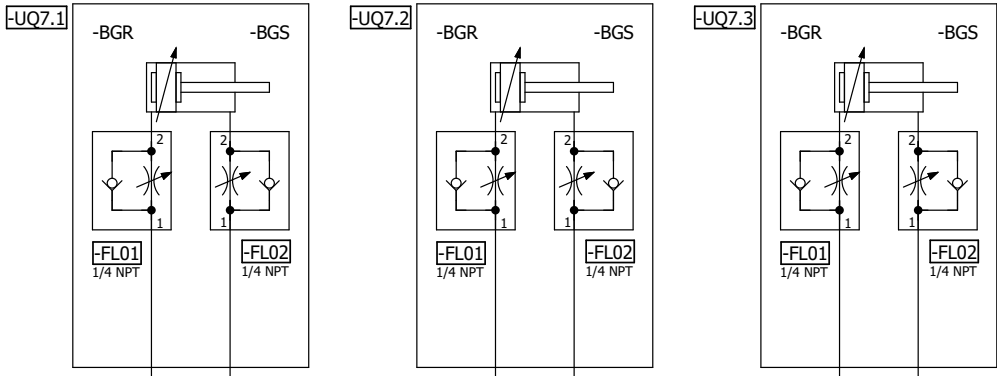


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Clamps 6
(RST)

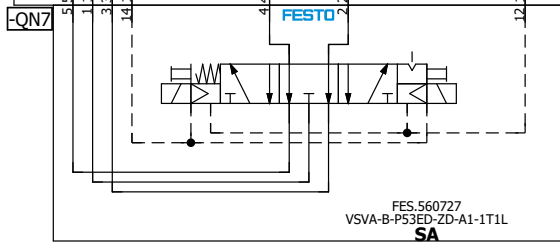
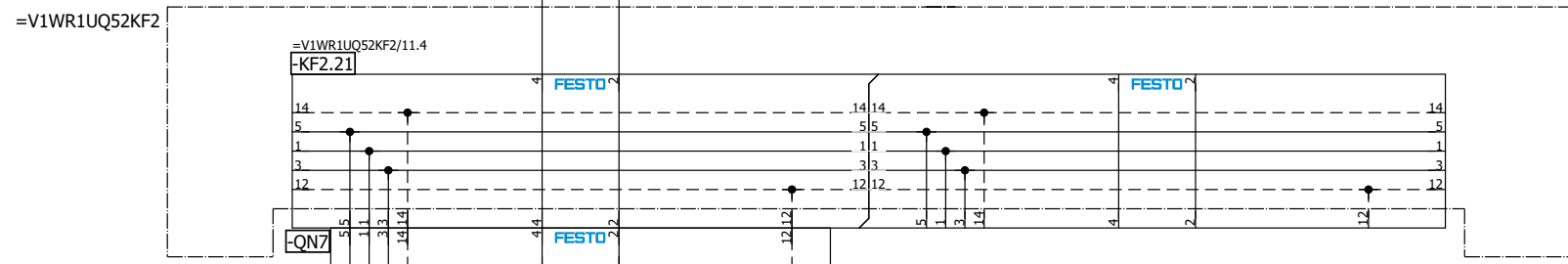
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Clamps 6
(SET)

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3/8" BU 3/8" BU



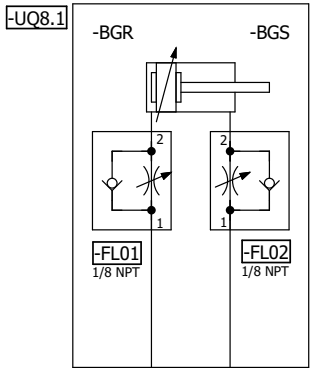
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Clamps 7
(RST)

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Clamps 7
(SET)

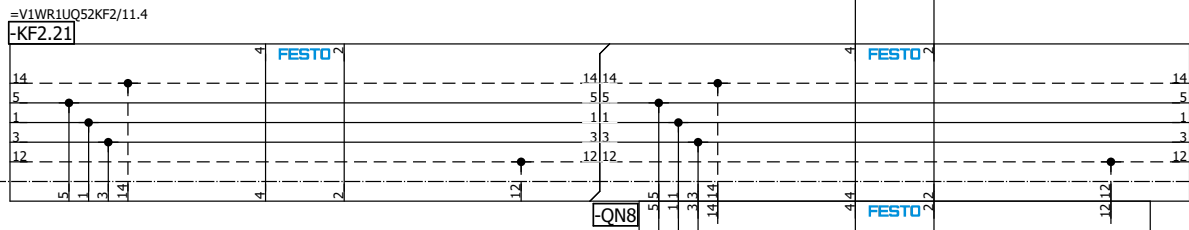
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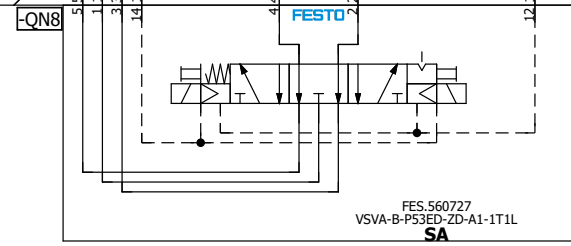
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Modification	Date	Name	Original	Replacement of	Replaced by	Scale 1:1			69



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3/8" BU

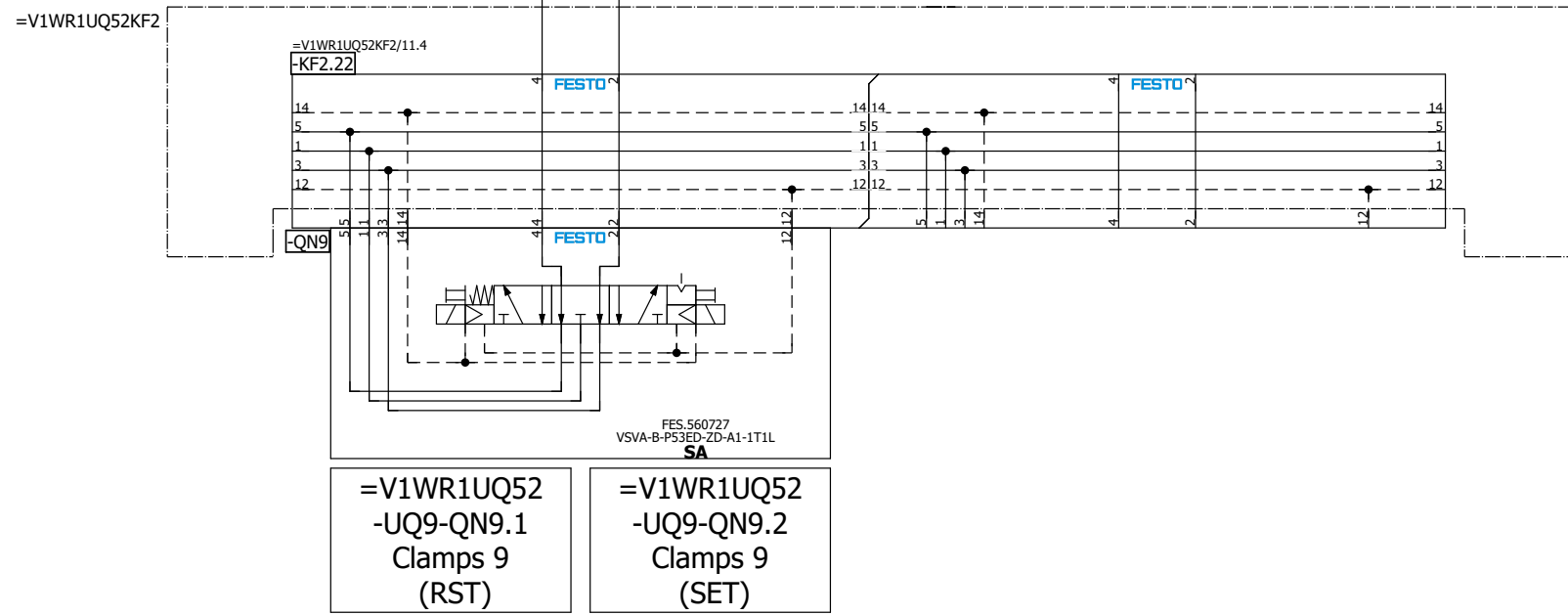
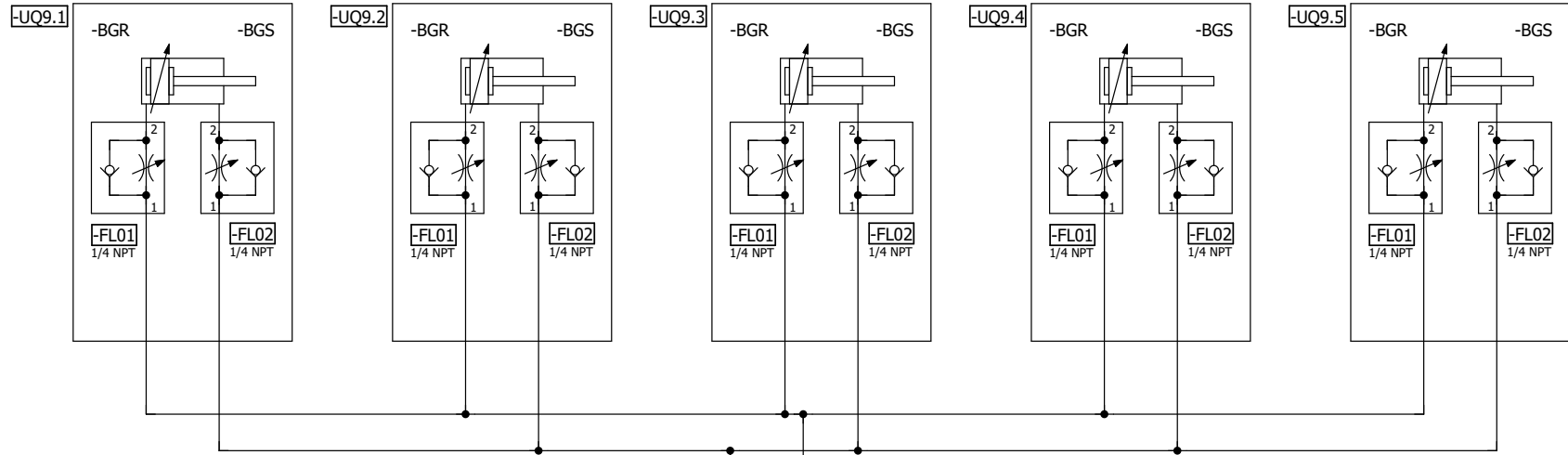


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Guide Cyl 8
(RST)

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Guide Cyl 8
(SET)

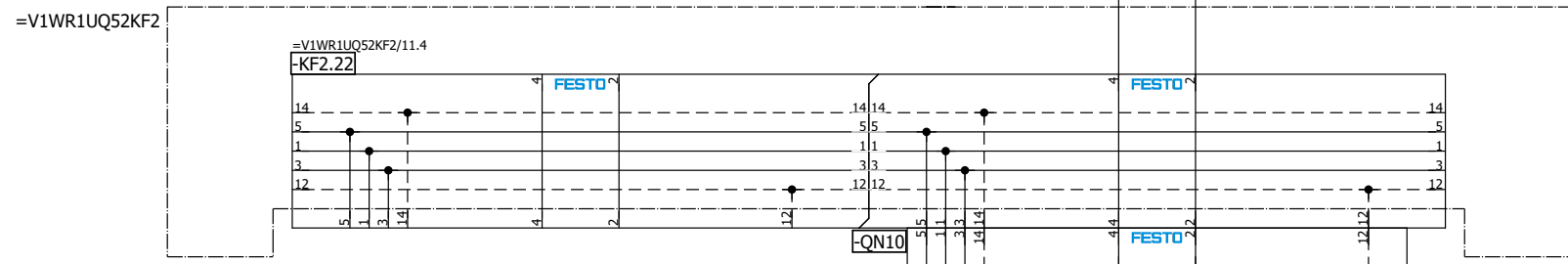
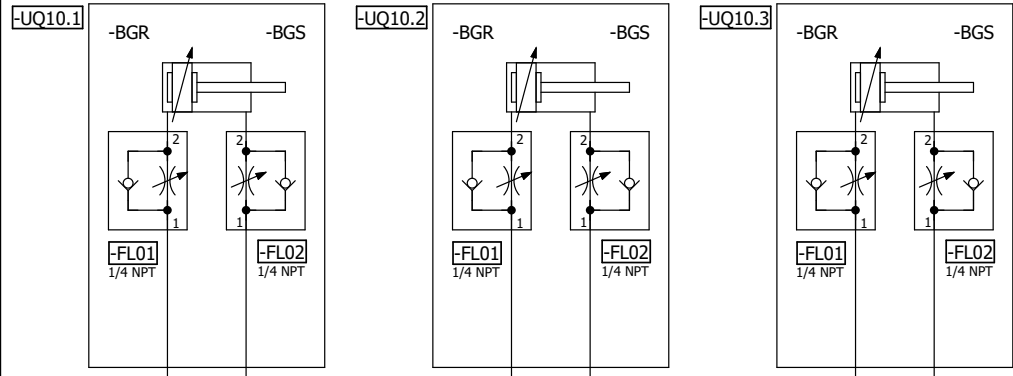
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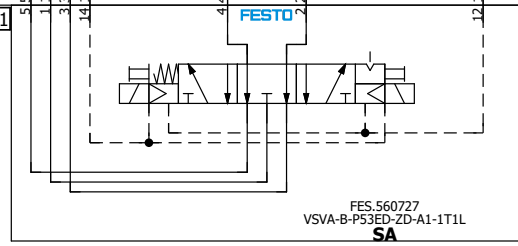
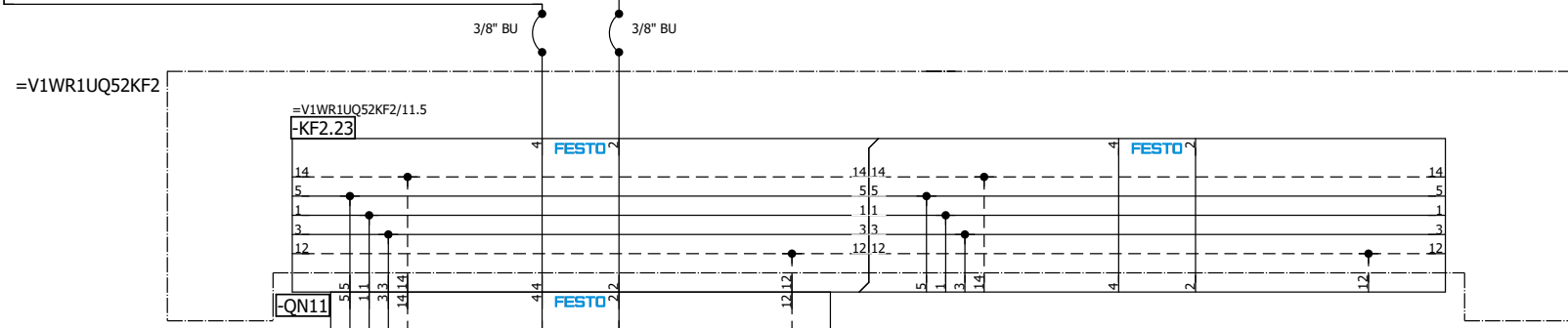
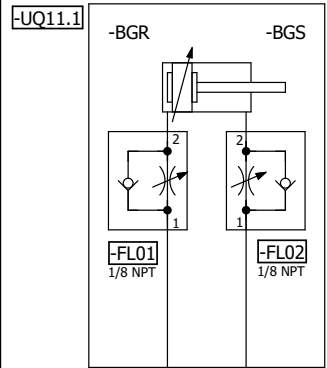


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Clamps 10
(SET)

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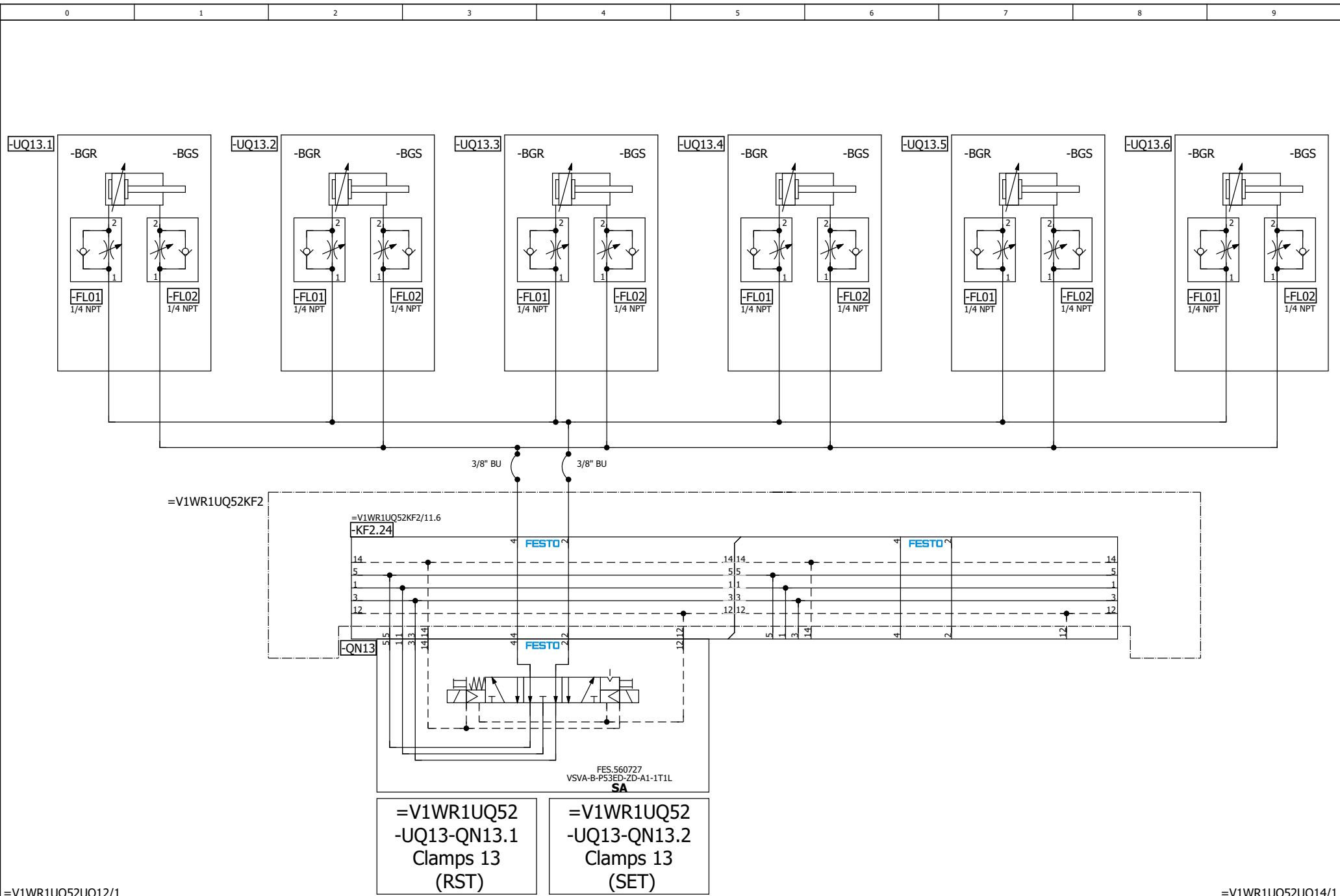


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Guide Cyl 11
(RST)

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Guide Cyl 11
(SET)

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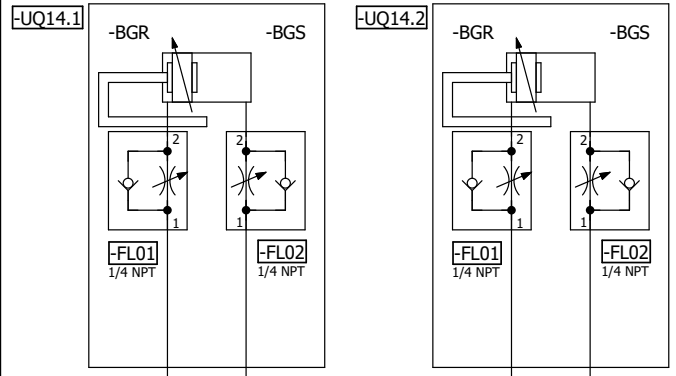
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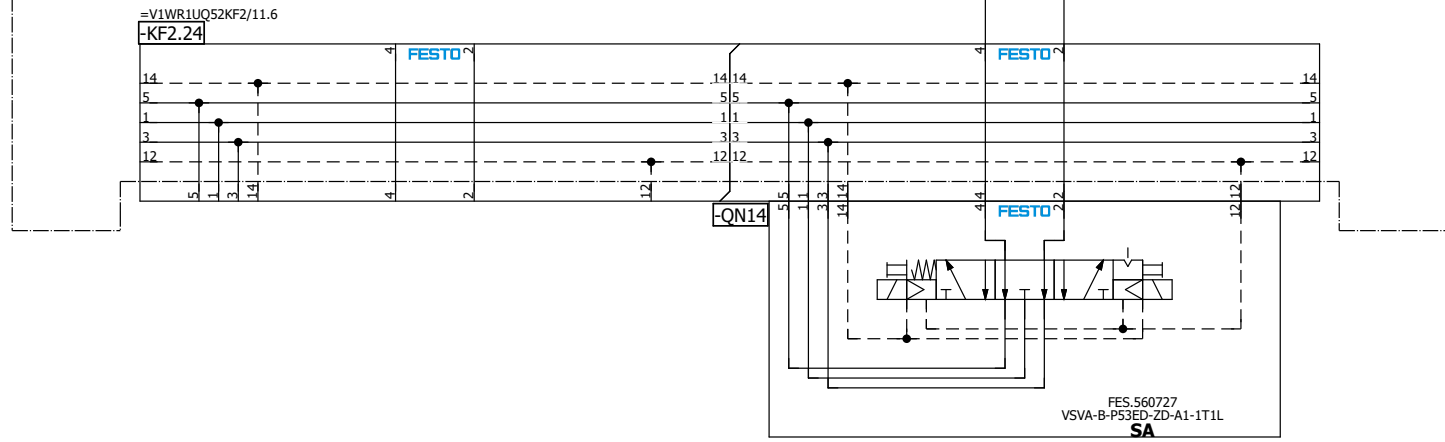
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Original		Replacement of	Replaced by	Scale 1:1	Project nr:	22-16146
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-UQ14-QN14.1
Shot Pins 14
(RST)

=V1WR1UQ52
-UQ14-QN14.2
Shot Pins 14
(SET)

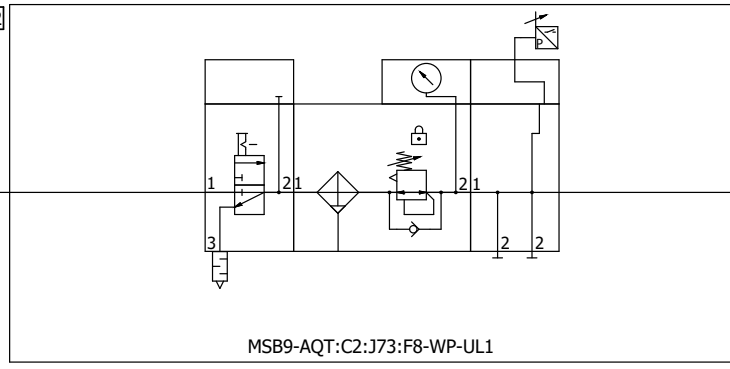
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Appr					MFS	Project nr:	22-16146
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A2

=KH0+KH0/1.7 / +V1WR2KH1-P1



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

1"

Turn table slip ring

1/2"


+V1WR2UQ51-P1 / =V1WR2UQ51KF1+V1WR2UQ51/11.0

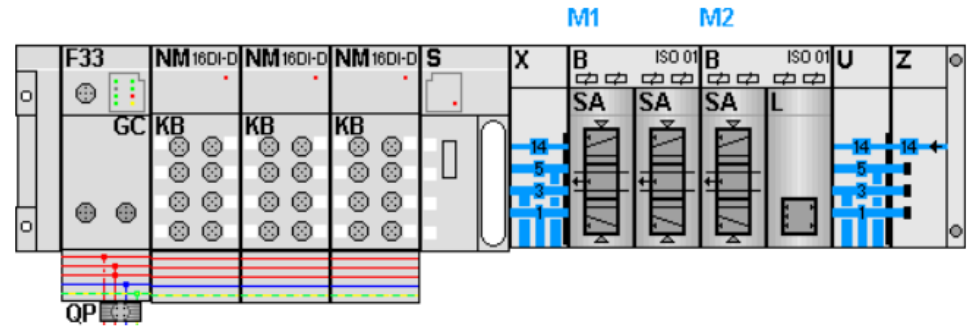
1/2"

+V1WR2UQ52-P1 / =V1WR2UQ52KF1+V1WR2UQ52/11.0

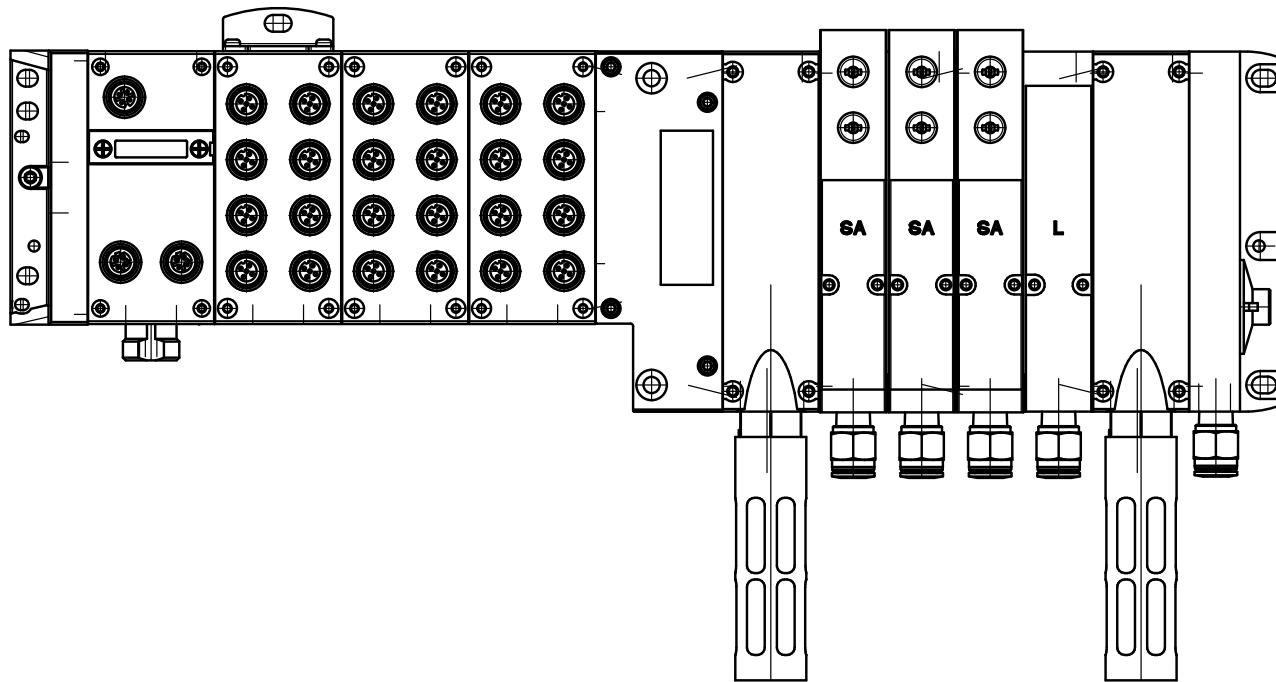
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Modification	Date	Name	Original	Replacement of	Replaced by				Document type:	Project nr:	MFS		22-16146	Page	1
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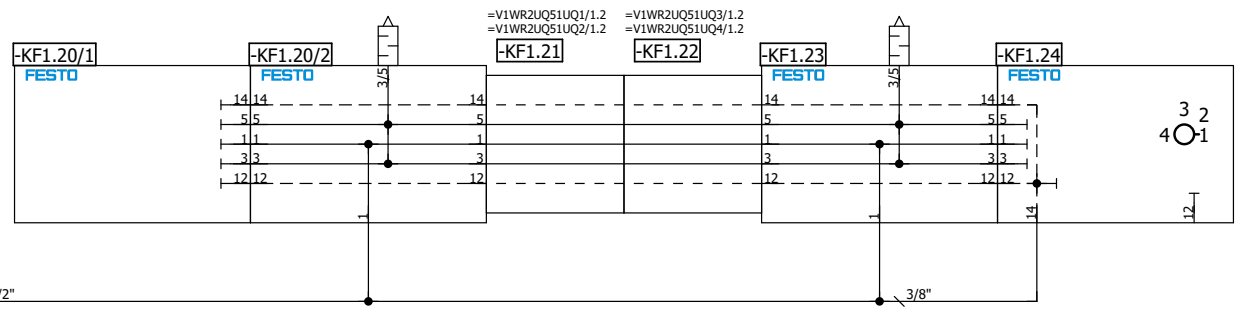
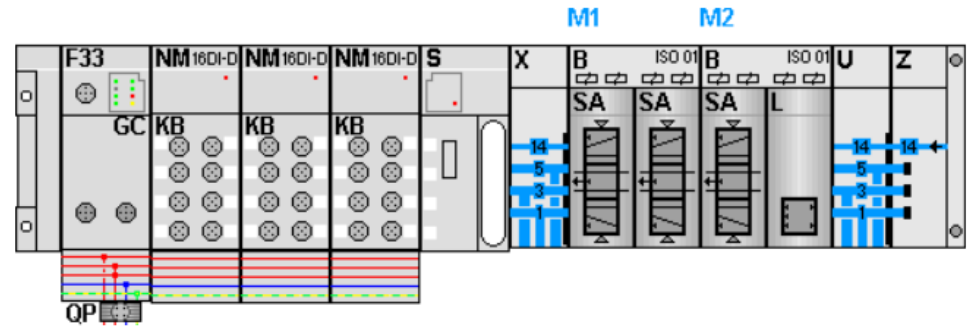
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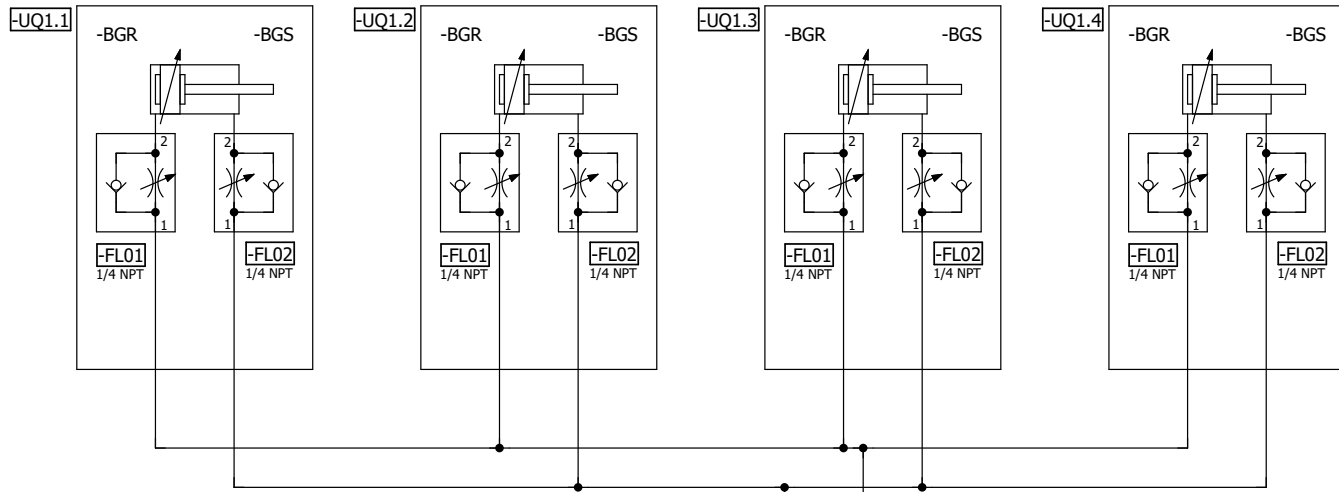
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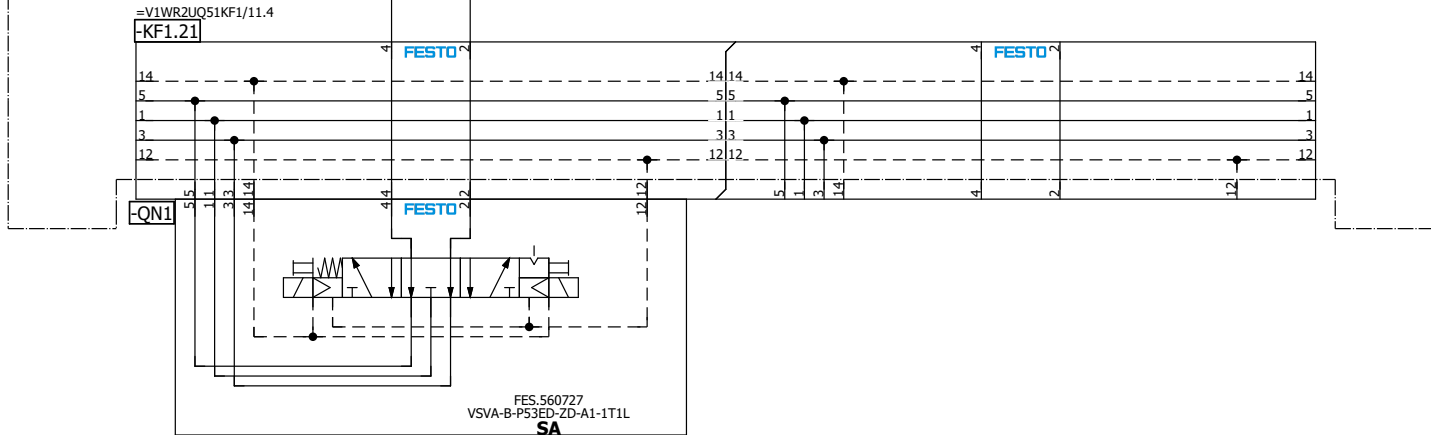
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Modification	Date	Name	Original	Replacement of	Replaced by							Page 69



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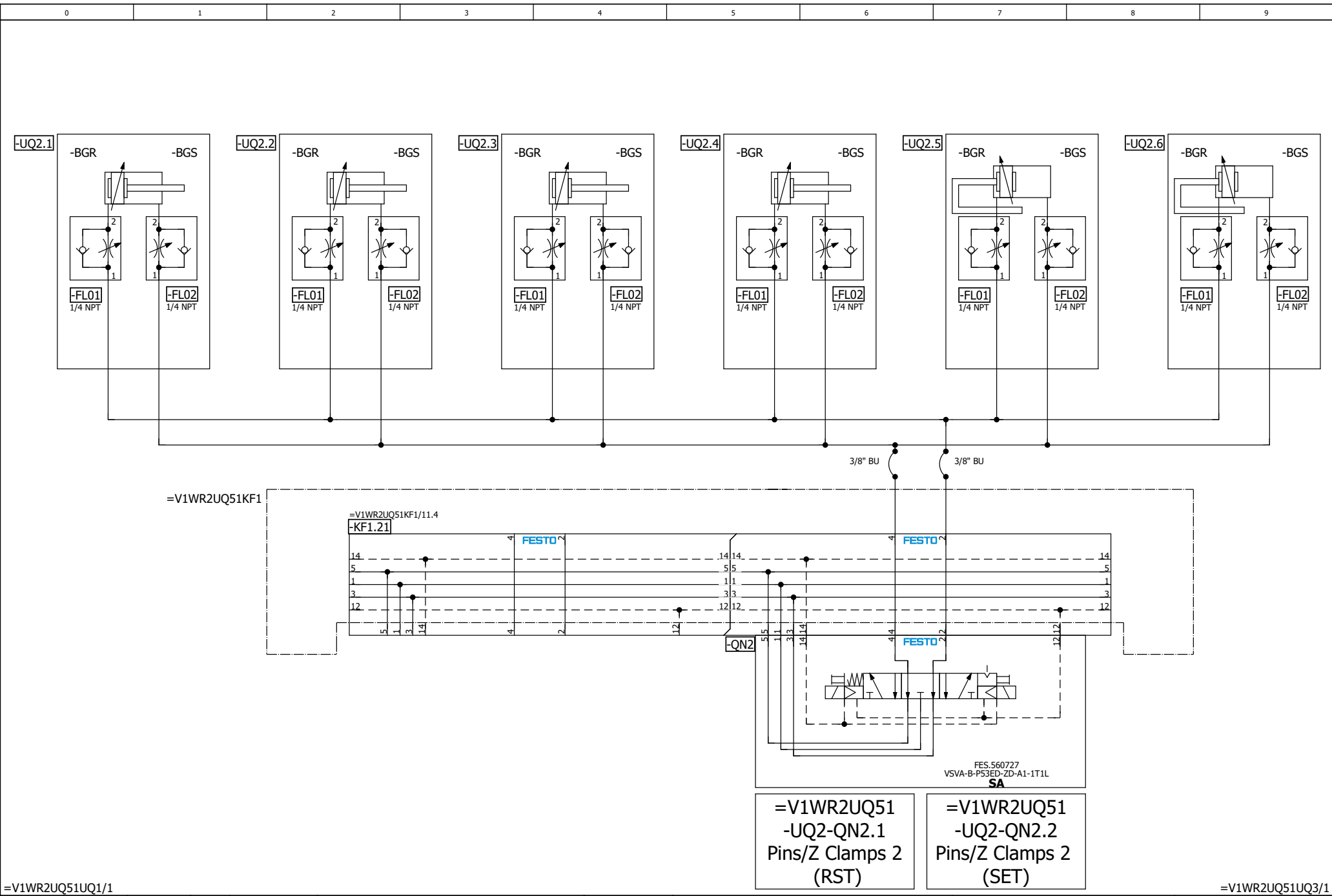


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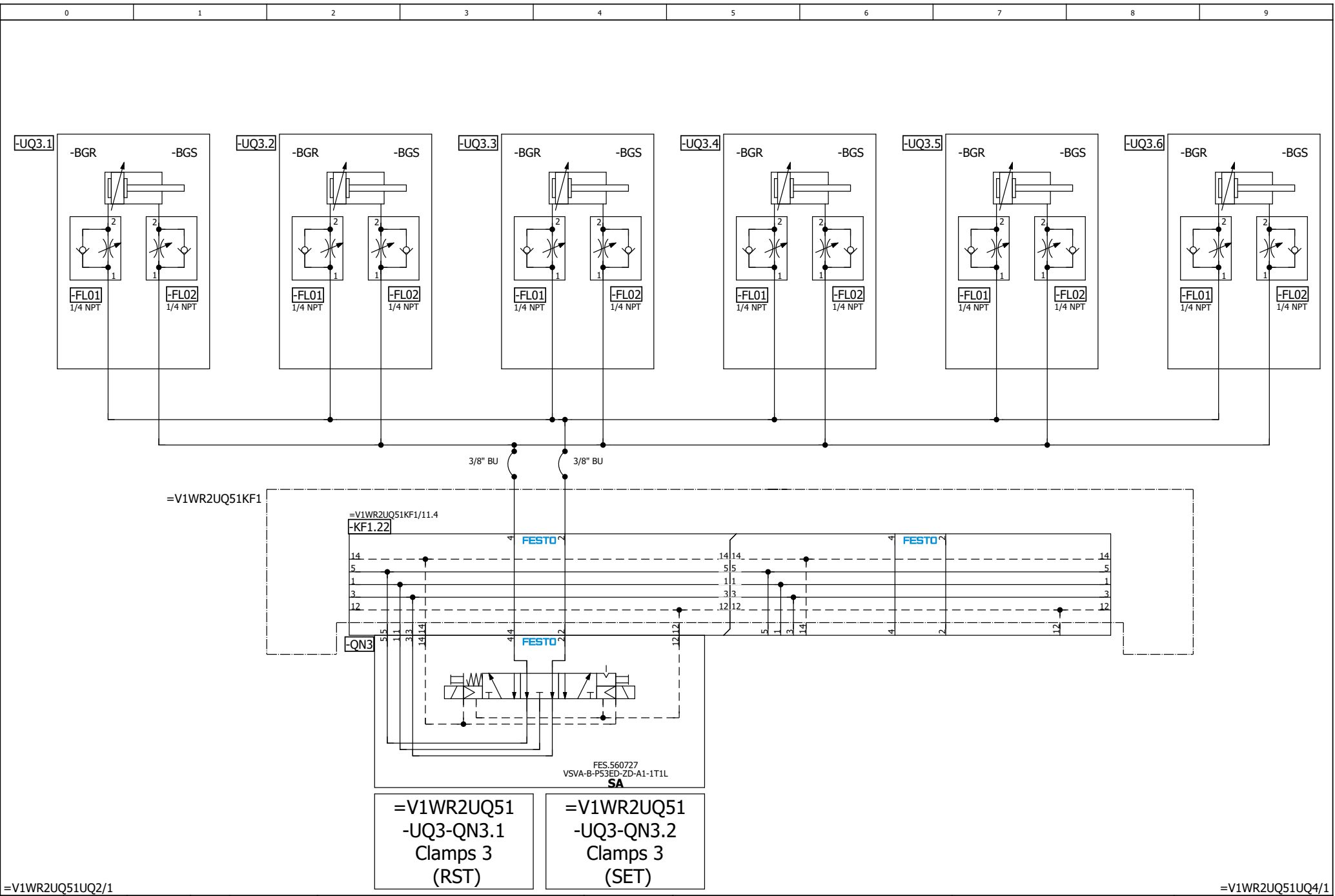
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		Appr		P6700 Sub Floor Members			Document type:	Project nr:	
Modification	Date	Name	Original	Replacement of	Replaced by	Scale 1:1	MFS	22-16146	
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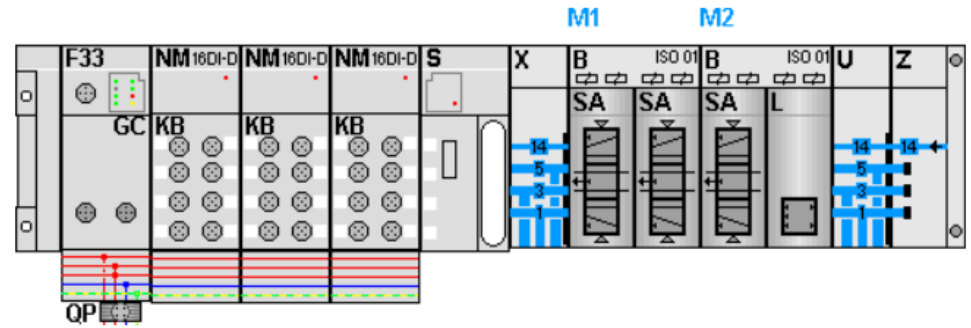
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Modification	Date	Name	Original	Replacement of			Replaced by	Project nr:	22-16146
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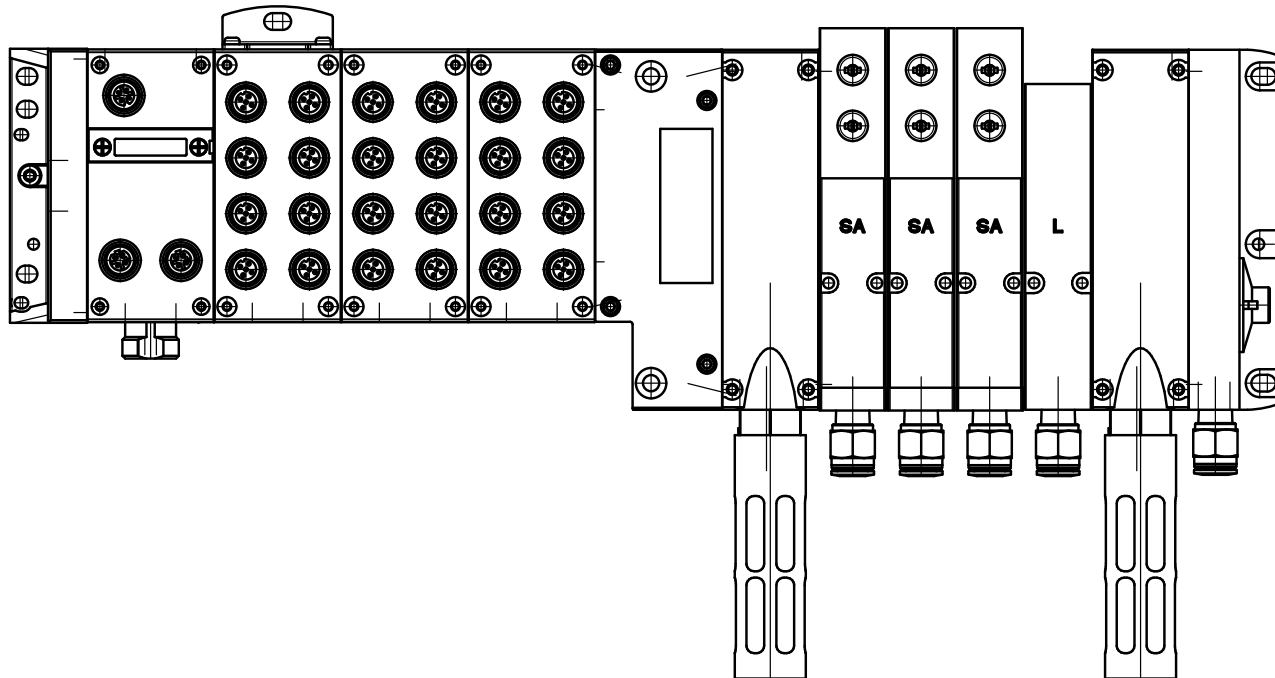
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Modification	Date	Name	Original		Replacement of	Replaced by	Scale	1:1	Project nr:	22-16146	Page	1
											69	

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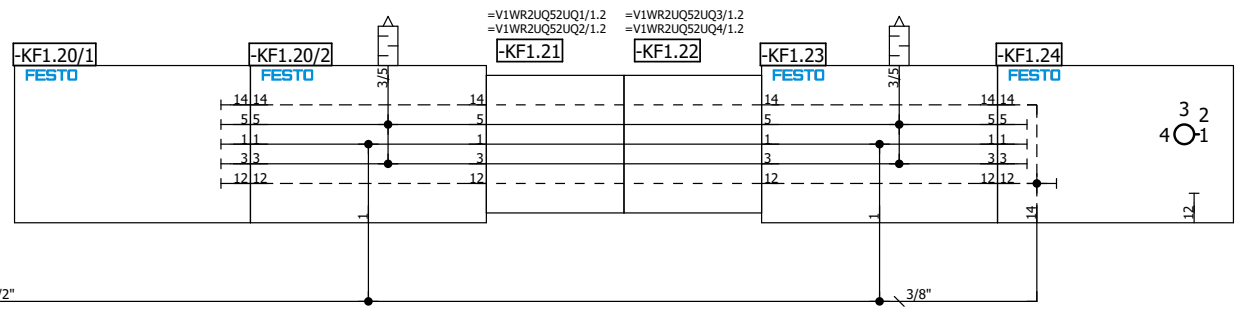
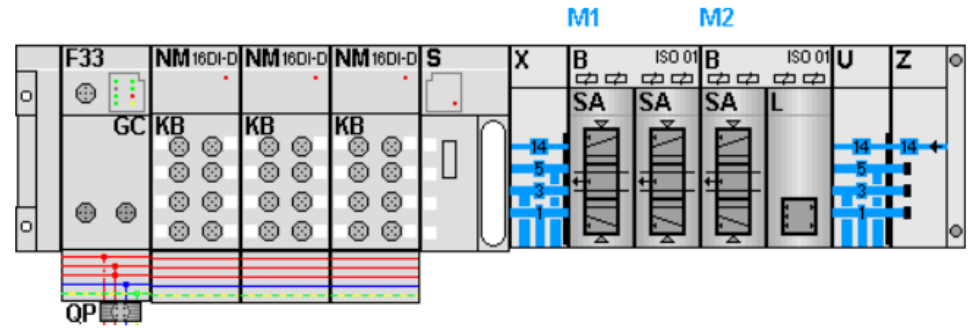


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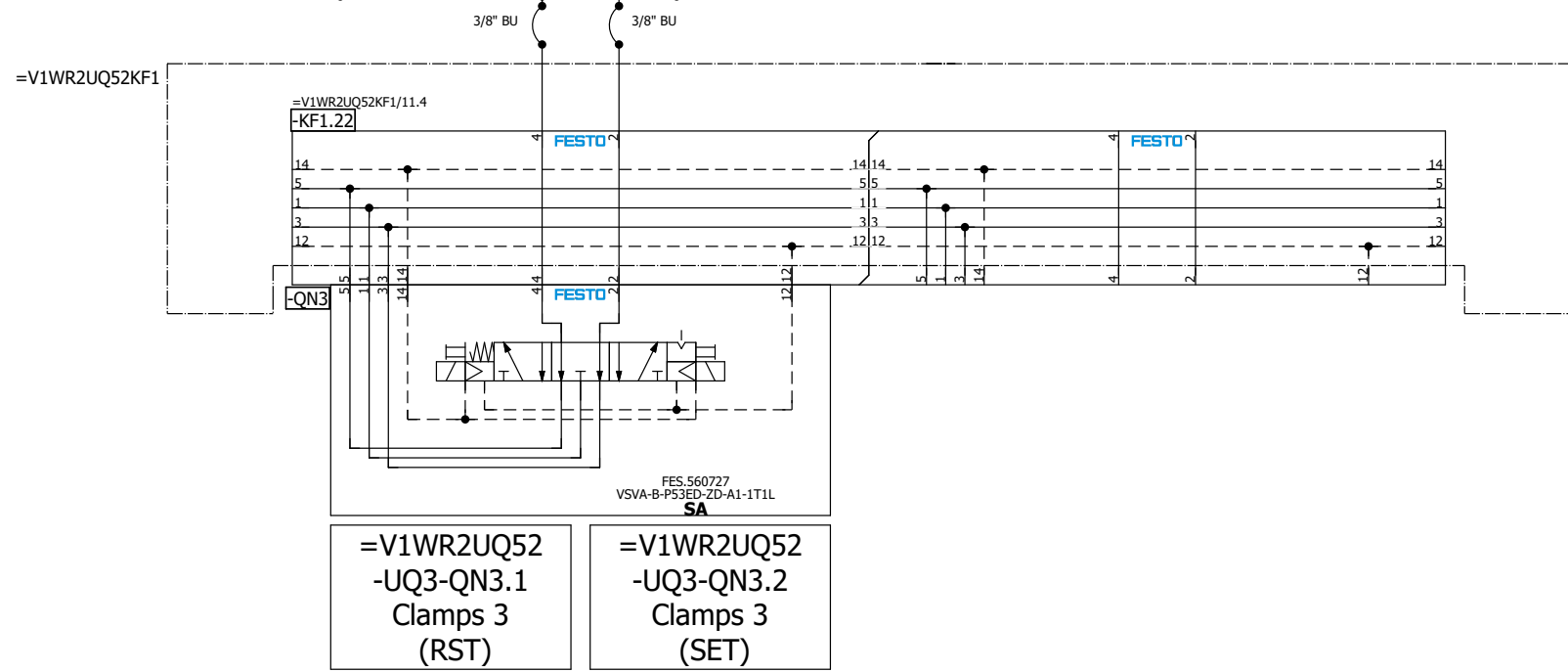
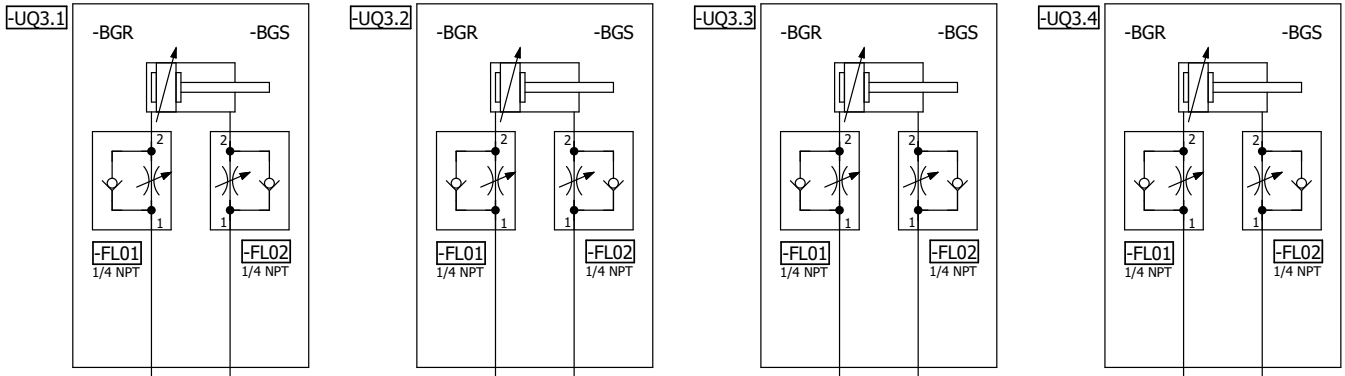
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		Ed.	MKLEPADLO	P6700 Sub Floor Members			Scale 1:1		Document type: MFS		Project nr: 22-16146	
Modification	Date	Name	Original	Replacement of	Replaced by							Page 69



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		Ed.	MKLEPADLO	P6700 Sub Floor Members					Document type: MFS		Project nr: 22-16146	
Modification	Date	Name	Original	Replacement of	Replaced by							Page 69



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Date	9/27/2022	Volvo Trucks North America	Valiant TMS	Clamps 3	Drawing name:	= 2V13&MFS-PNEU	= V1WR2UQ52UQ3
Ed.	MKLEPADLO				Document type:	MFS	+ V1WR2UQ52
Appr		P6700 Sub Floor Members			Project nr:	22-16146	Page
Modification	Date	Name	Original	Replacement of	Replaced by	Scale 1:1	69


Parts list

F01_001

Device tag	Quantity	Designation	Type number	Supplier	Part number
=V1WR1UQ52UQ7-UQ7.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ7-UQ7.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ8-QN8	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1WR1UQ52UQ8-UQ8.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ8-UQ8.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ9-QN9	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1WR1UQ52UQ9-UQ9.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ9-UQ9.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ9-UQ9.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ9-UQ9.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ9-UQ9.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ9-UQ9.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ9-UQ9.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ9-UQ9.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ9-UQ9.5-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ9-UQ9.5-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ10-QN10	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1WR1UQ52UQ10-UQ10.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ10-UQ10.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ10-UQ10.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ10-UQ10.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ10-UQ10.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ10-UQ10.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ11-QN11	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1WR1UQ52UQ11-UQ11.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ11-UQ11.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ12-QN12	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1WR1UQ52UQ12-UQ12.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ12-UQ12.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ12-UQ12.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ12-UQ12.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ12-UQ12.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ12-UQ12.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ12-UQ12.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ12-UQ12.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ12-UQ12.5-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ12-UQ12.5-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-QN13	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1WR1UQ52UQ13-UQ13.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-UQ13.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-UQ13.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-UQ13.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-UQ13.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-UQ13.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-UQ13.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-UQ13.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-UQ13.5-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-UQ13.5-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-UQ13.6-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ13-UQ13.6-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ14-QN14	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1WR1UQ52UQ14-UQ14.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ14-UQ14.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ14-UQ14.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR1UQ52UQ14-UQ14.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663

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			Date	11/7/2022	Volvo Trucks North America			Valiant TMS	Material specification	Drawing name:	=		
			Ed.	KMAFFRE	P6700 Sub Floor Members					= 2V13&MFS-PNEU	+ V1WR1UQ52		
Modification	Date	Name	Appr	Original	Replacement of	Replaced by		Scale 1:1		Document type:	Project nr:	Page	1.a
										MPB	22-16146		69


Parts list

F01_001

Device tag	Quantity	Designation	Type number	Supplier	Part number
=V1WR2UQ52KF1-KF1.0	1	Valve manifold	51E-F33GCPNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-#E5SMX-BBU-3JL		FES.51E-F33GCPNMKBNMKB-S-UL1+GS2GZBA & 45PN-R-2-#SMX-BBU-3JL
=V1WR2UQ52KF1-KF1.21	0	Manifold subbase	VABV-S4-IHS-N14-2T2		FES.546213
=V1WR2UQ52KF1-KF1.22	0	Manifold subbase	VABV-S4-IHS-N14-2T2		FES.546213
=V1WR2UQ52UQ1-QN1	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1WR2UQ52UQ1-UQ1.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ1-UQ1.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ1-UQ1.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ1-UQ1.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ1-UQ1.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ1-UQ1.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ1-UQ1.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ1-UQ1.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ1-UQ1.5-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ1-UQ1.5-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ1-UQ1.6-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ1-UQ1.6-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ2-QN2	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1WR2UQ52UQ2-UQ2.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ2-UQ2.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ2-UQ2.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ2-UQ2.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ2-UQ2.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ2-UQ2.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ2-UQ2.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ2-UQ2.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ3-QN3	0	Solenoid valve	VSVA-B-P53ED-ZD-A1-1T1L		FES.560727
=V1WR2UQ52UQ3-UQ3.1-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ3-UQ3.1-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ3-UQ3.2-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ3-UQ3.2-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ3-UQ3.3-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ3-UQ3.3-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ3-UQ3.4-FL01	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ3-UQ3.4-FL02	1	One-way flow control valve	GRLA-1/4-QB-3/8-U		FES.534663
=V1WR2UQ52UQ4-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				= 2V13&MFS-PNEU	+ V1WR2UQ52	
Appr		P6700 Sub Floor Members	Scale 1:1		Document type:	Project nr:	
Modification	Date	Name			Replacement of	Replaced by	MPB
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