
MeatMaster™ II / MeatMaster™ II C Spare Parts Manual

6004 9745 / Rev. 5



All information is liable to change without prior notice. For latest information about documentation updates for your specific instrument, please contact your local FOSS representative.

Rev.	Date of Issue	Revised Material
1	2013-04-08	First issue.
2	2015-03-02	General update.
3	2016-06-09	MeatMaster II C added.
4	2017-07-16	Major update of spare parts and drawings.
5	2020-06-08	Major update of spare parts and drawings.

Table of Contents

1	General.....	1
1.1	Explanation of Definitions	1
2	Assembly Identification	2
3	EL-Panel.....	6
4	EL-Panel Connection	10
5	EL-Panel Connection	12
6	EL-Panel Connection	14
7	TUI Arm	16
8	DIN Rail for Safety Relay/Conv.....	18
9	DIN Rail for Saftety/Conv.	20
10	DIN Rail for PSU and Auto Fuse	22
11	Conveyor Motion Switch.....	24
12	Water 1.....	26
13	Water 2.....	28
14	Cabinet Unit.....	30
15	Retrofit Box with Gaskets and Gland.....	34
16	Main Unit	36
17	Main Unit	38
18	Main Unit	40
19	Main Unit	42
20	Main Unit	44
21	Main Unit	46
22	Main Unit, Connection Diagram	48

23	Main Unit, Connection Diagram	50
24	Curtain Fixer Left to Right (3).....	52
25	Curtain Fixer Left to Right (4).....	56
26	Curtain Fixer Left to Right (4).....	58
27	Conveyor, 2500	60
28	Conveyor, 2500	62
29	Eletronics for FOD/FLI	64
30	MeatMaster II.....	66
31	MeatMaster II.....	68
32	MeatMaster II.....	70
33	Index	73

1 General

This document contains Spare Parts for MeatMaster™ II / MeatMaster™ II C.



Warning

Please read Safety Precautions in the Service Manual prior to maintenance or exchange of spare parts.

The system may only be repaired by personnel certified by FOSS.

1.1 Explanation of Definitions

Explanation of definitions used in this manual:

- Drawing No. FOSS drawing number.
- Page Drawing page in FOSS database.
- Part No. Spare part number for ordering.
- Prod. No. FOSS production number.

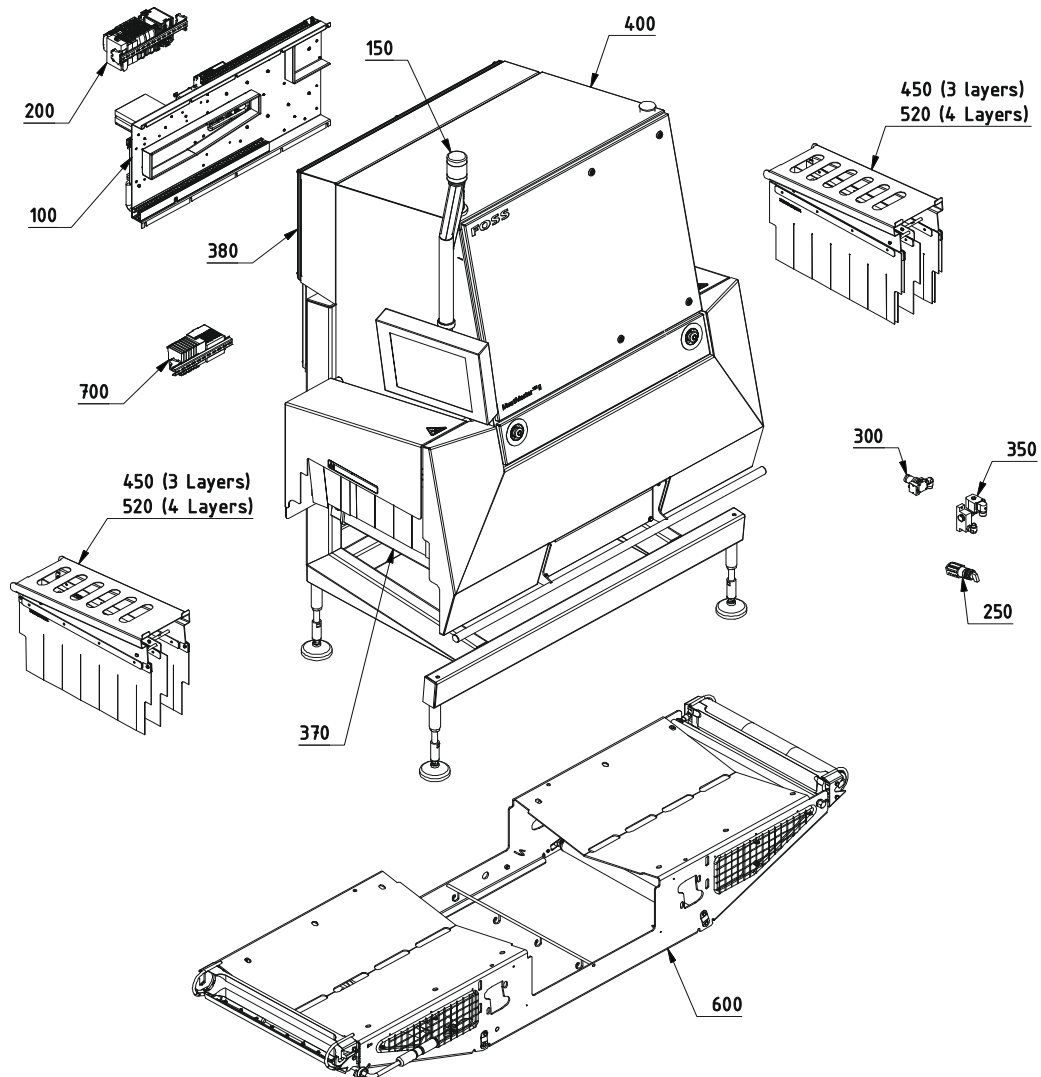
Note:

When ordering new spare parts, please use the Part No. stated in this manual for the parts in question.

2 Assembly Identification

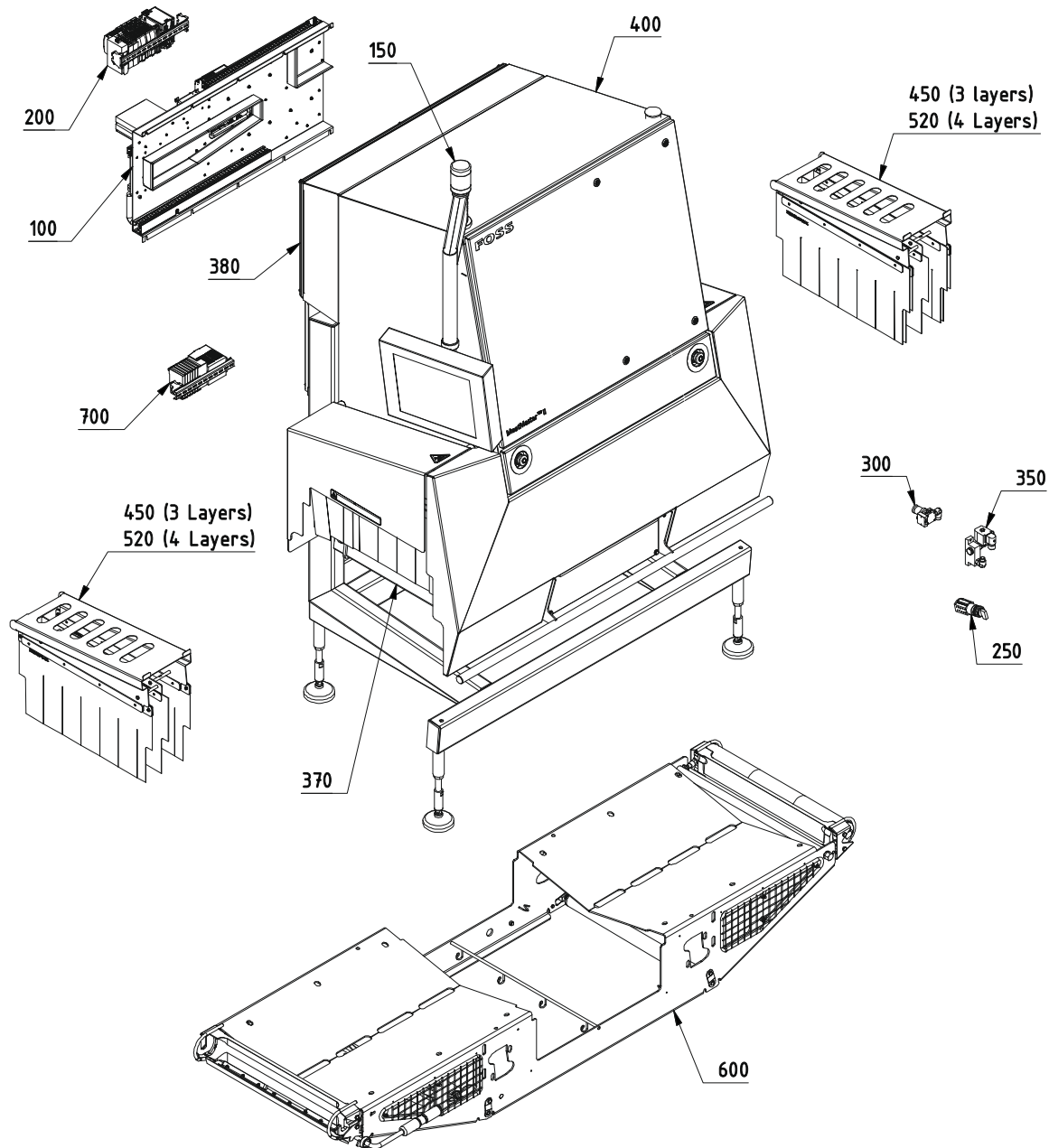
Drawing No.: 60049780**Page: 1**

Pos.	Description
100-1	EL-Panel
100-2	EL-Panel
100-3	EL-Panel Connection
100-4	EL-Panel Connection
100-5	EL-Panel Connection
150-1	TUI Arm Assy
200-1	DIN Rail for Safety Relay/Conv.
200-2	DIN Rail for Safety Relay/Conv. Conn.
220-1	DIN Rail for PSU and Auto Fuse
250-1	Conveyor motion switch Assy
300-1	Water 1, Assy
350-1	Water 2, Assy
370-1	Cabinet Unit
370-2	Cabinet Unit
380-1	Retrofit Box with gaskets and gland
400-1	Main Unit
400-2	Main Unit
400-3	Main Unit
400-4	Main Unit
400-5	Main Unit
400-6	Main Unit
400-7	Main Unit, Connection
400-8	Main Unit, Connection
450-1	Curtain Fixer Left to Right (3), Assy
450-2	Curtain Fixer Left to Right (3), Assy
520-1	Curtain Fixer Left to Right (4), Assy
520-2	Curtain Fixer Left to Right (4), Assy
600-1	Conveyor Assy, 2500
600-2	Conveyor Assy, 2500
700-1	Eletronics for FOD/FLI
900-1	MeatMaster II
900-2	MeatMaster II
900-3	MeatMaster II



60049780 Doc. Rev:06 Doc.type:95

Fig. 1



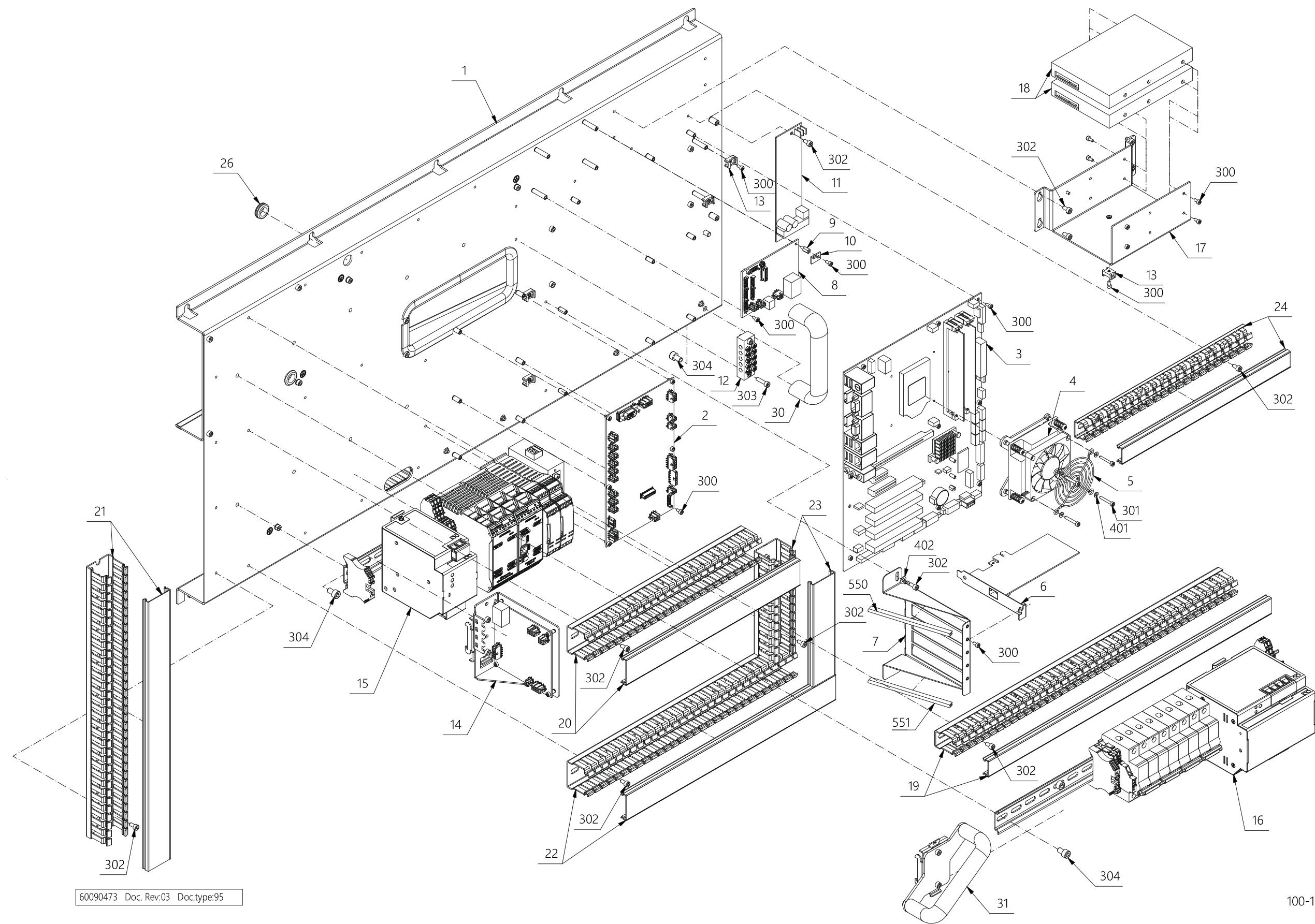
60049780 Doc. Rev:06 Doc.type:95

Fig. 2

3 EL-Panel

Drawing No.: 60090473**Page: 100-1**

Pos.	Part No.	Description	Prod. No.
2	01052581	Pcb assy ACM Control PCB	
3	60089903	Motherboard EAX-Q170KP-A1-01R + CPU/DRAM	
6	60075457	Ethernet server adapter I210	
8	60038530	Pcb assy ACM Control PCB	00589432
10	60048004	Chassis ID	00584698
11	60044195	Power Supply M2-ATX Automotive	60037379
12	60090292	Earth Terminal Block 5 Way Double Screw	
18	60053549	Harddisk 1TB	

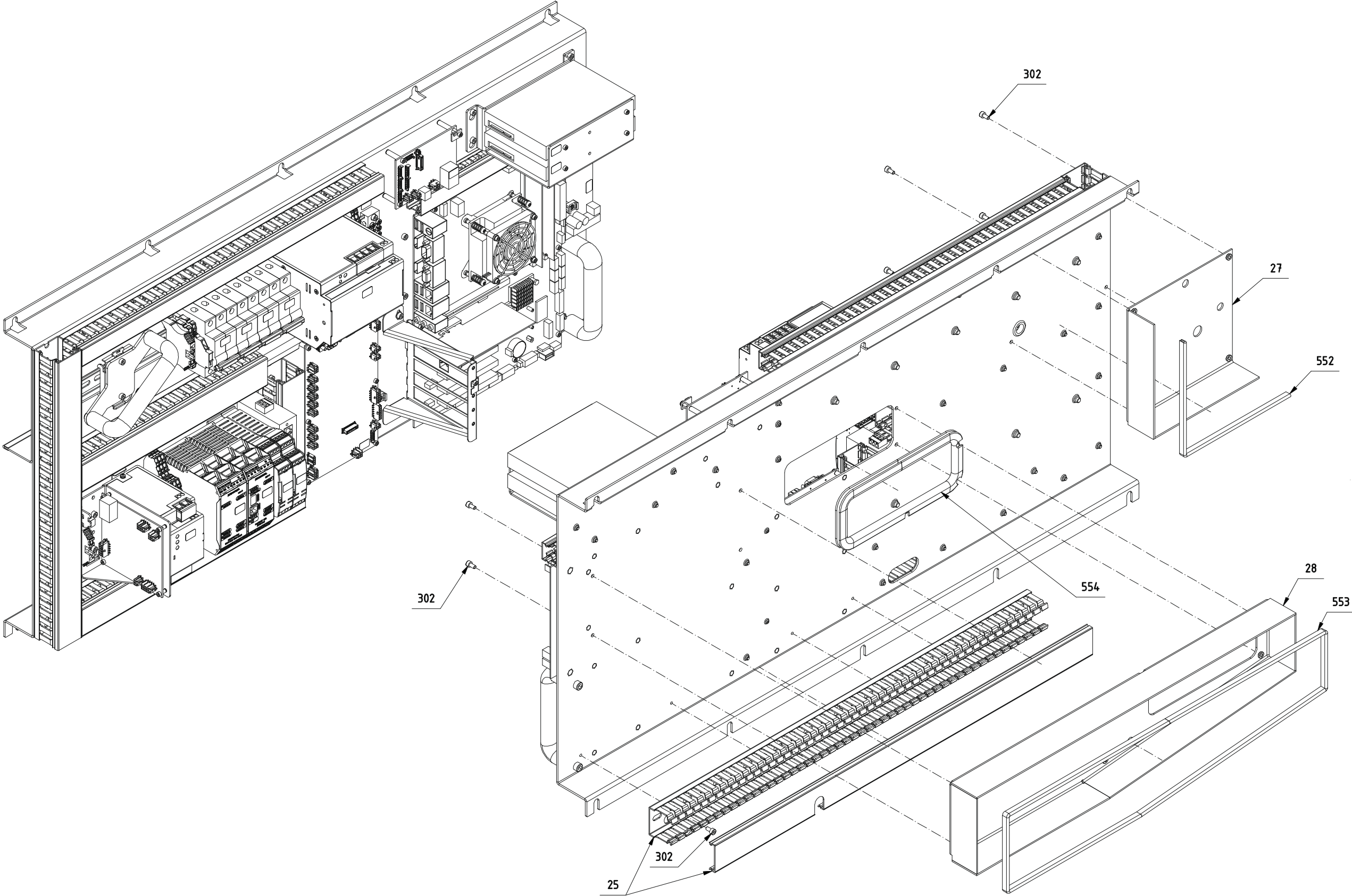


60090473 Doc. Rev:03 Doc.type:95

100-1

Fig. 3

This page is intentionally left blank.



60090473 Doc. Rev:03 Doc.type:95

Fig. 4

4 EL-Panel Connection

Drawing No.: 60090473

Page: 100-3

Pos.	Part No.	Description	Prod. No.
500	60090712	Cable Ferrule/Ferrule 2x0,75mm ² L2070	
501	60090713	Cable Ferrule/Ferrule 2x0,75mm ² L1530	
502	60090926	Cable Ferrule/Ferrule 2x0,75mm ² L1290	
503	60090737	Cable Ferrule/Ferrule 1x18 L200 Blu	
504	60091037	Cable Ferrule/Ferrule 1,50mm ² L240 Y/G	
505	60090973	Cable Ferrule/Ferrule 1x18 L200 Blu	
506	60090964	Cable Ferrule/Ferrule 1x18 L200 Brown	
507	60092298	Cable Ferrule/Ferrule 1x18 L220 Blue	
508	60092299	Cable Ferrule/Ferrule 1x18 L220 Brown	
509	60091036	Cable Ferrule/Ferrule 2x0,75mm ² L180	
510	60060293	Cable, Blue 1x AWG 16 L=110	
511	60060294	Cable, Brown 1x AWG 16 L=110	
512	60090839	Cable Blade/Ferrule 2x0,75mm ² L550	
513	60090755	Cable Microfit 2P F/Ferrule 2x0,5mm ² L280	
514	60090983	Cable Ferrule/Ferrule 2x0,75mm ² L1080	
515	60091035	Cable Ferrule/Ferrule 2x0,75mm ² L150	
517	60090936	Cable Ring M4/Ferrule 1,50mm ² L100 Y/G	
518	60090740	Cable Molex 5P F/Ferrule 2x0,5mm ² L2490	
519	60091292	Cable Ferrule/Ferrule 2x22 L3800	
520	60090785	Cable Molex 2P/Ferrule 2x20 L3700	
522	60091293	Cable Ferrule/Ferrule 2x22 L3000	
523	60051594	Ethernet cable 1:1 S-FTP CAT.6 L=3M	
524	60090905	Cable Conn. 2P/Crimp 2x0,5mm ² L=2400	
525	60090952	Cable 4x AWG20 L=2800	
526	60090810	Cable D-sub 9P M/Molex 4P L2400	
527	60090811	Cable Wago/Ferrule 2x0,50mm ² L2800	
539	60048988	Motorcontroller Cable	
540	60092669	Cable 2x22 L420	
541	60092690	Cable 1x24 L80 Red	
542	60092830	Cable 1,50mm ² L100 Y/G	
544	60093376	Cable 1x24 L50 Blk	

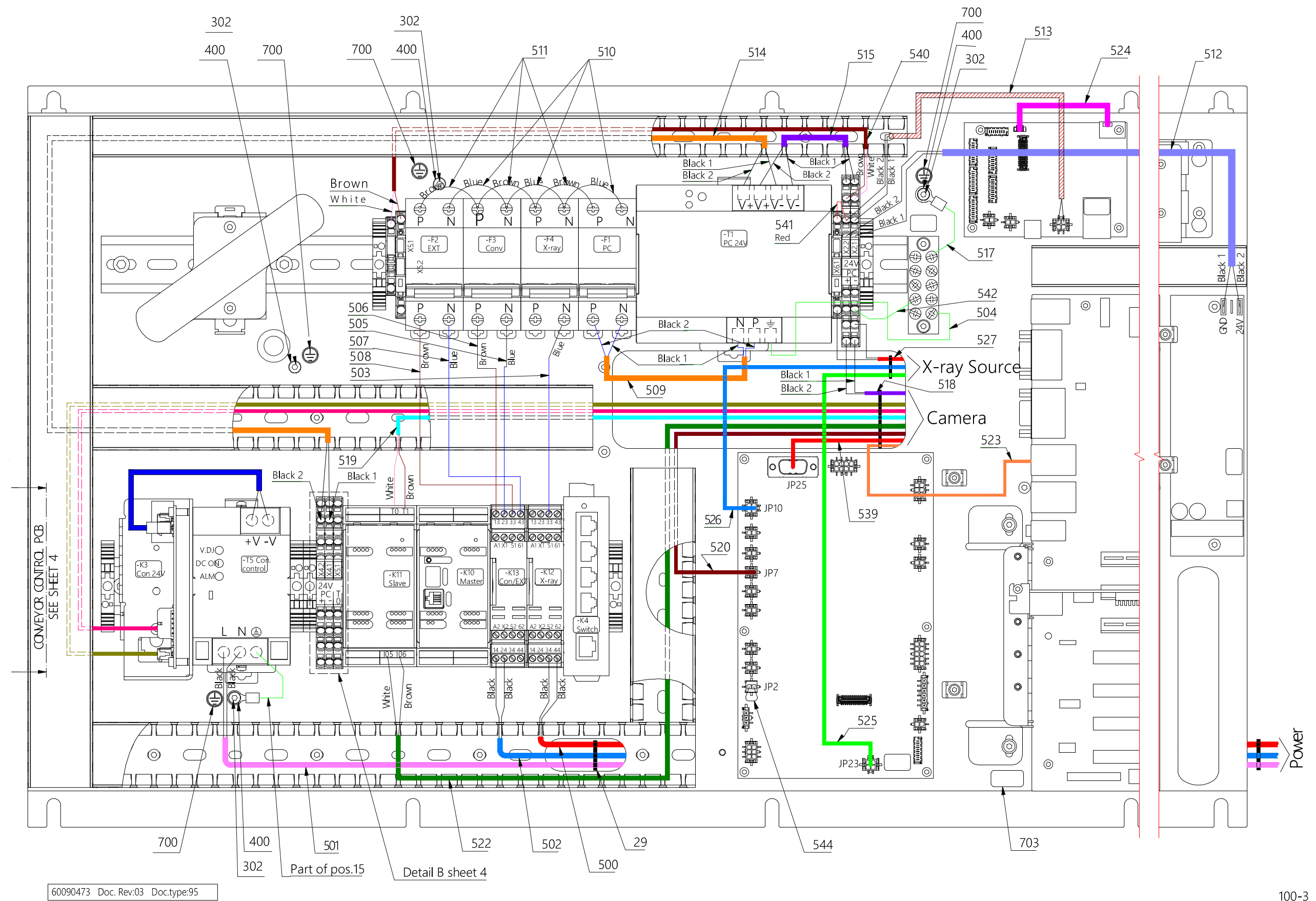
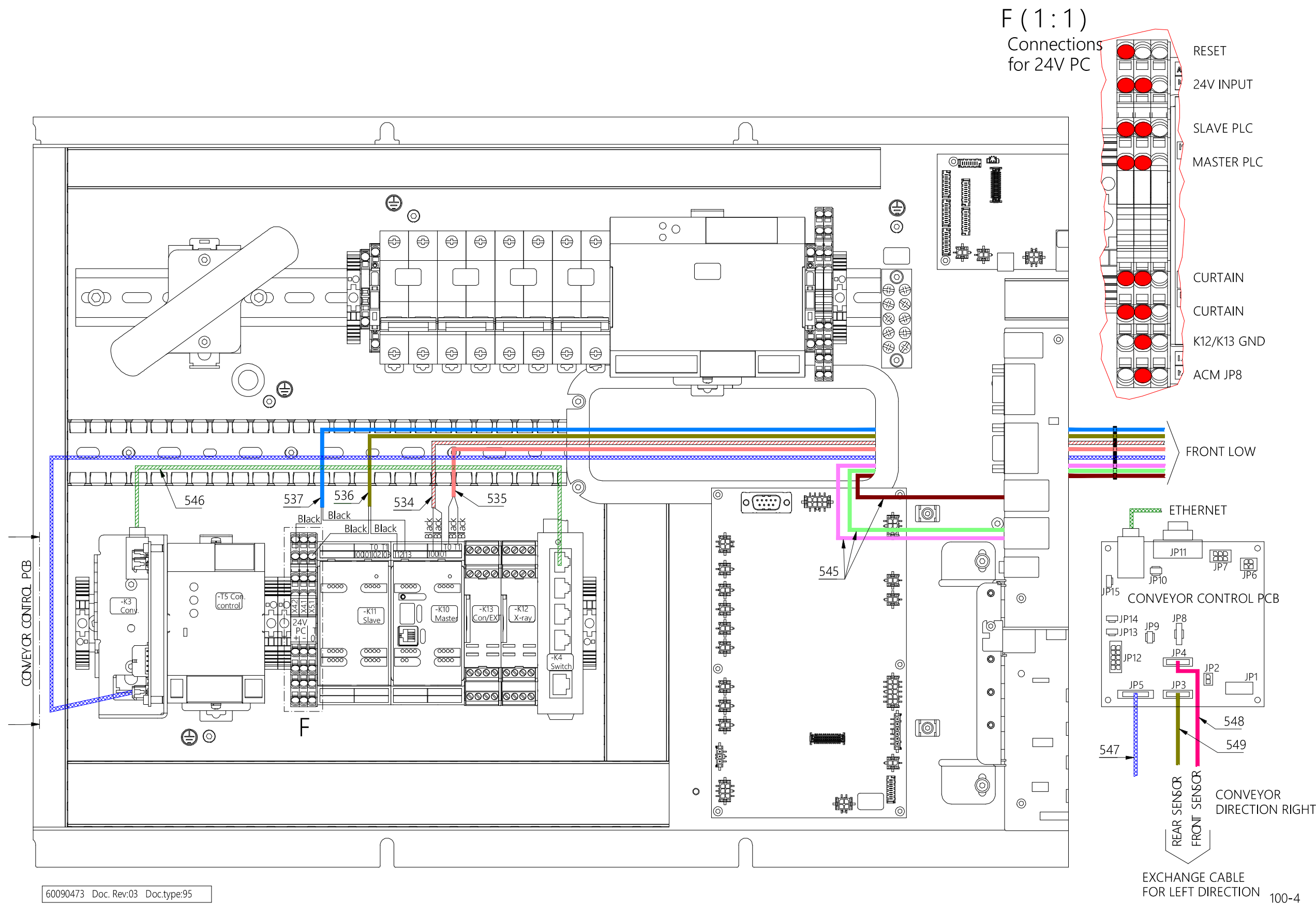


Fig. 5

5 EL-Panel Connection

Drawing No.: 60090473**Page: 100-4**

Pos.	Part No.	Description	Prod. No.
534	60090760	Cable Ferrule/Ferrule 2x0,5mm2 L2200	
535	60090761	Cable Ferrule/Ferrule 2x0,5mm2 L3000	
536	60090762	Cable Ferrule/Ferrule 2x0,5mm2 L2180	
537	60090763	Cable Ferrule/Ferrule 2x0,5mm2 L2370	
545	60093515	Cable USB Extension 1m	
546	60056749	Ethernet Cable 1:1 S-FTP cat.6 L=0,5M	
547	60092455	Cable Microfit Sr 6P/F 4x0,5mm2 L3300	
548	60092452	Cable Microfit Sr 5P/F 4x20 L3500	
549	60092691	Cable Microfit Sr 5P/F 4x20 L3500	



60090473 Doc. Rev:03 Doc.type:95

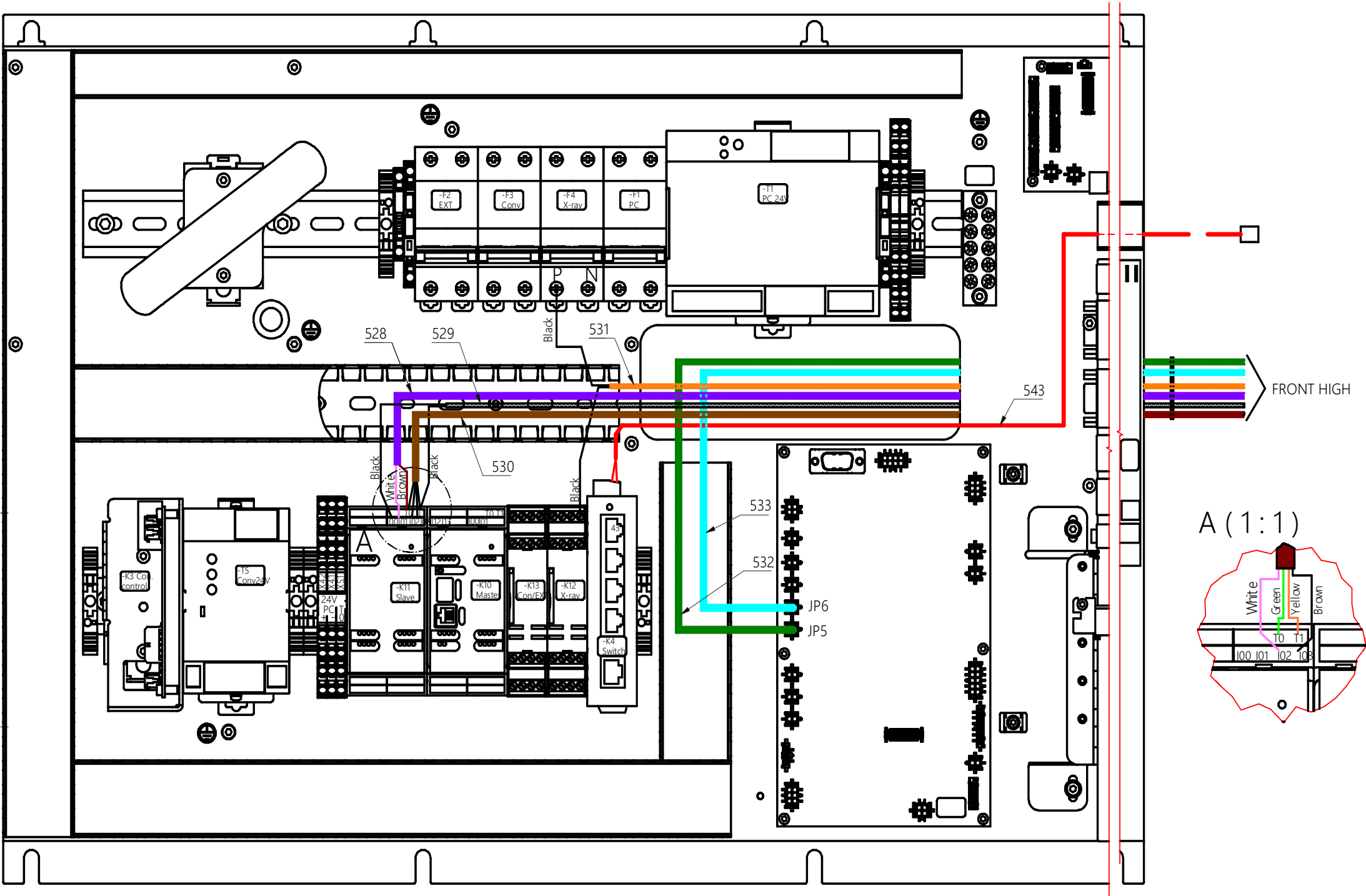
Fig. 6

6 EL-Panel Connection

Drawing No.: 60090473

Page: 100-5

Pos.	Part No.	Description	Prod. No.
528	60090764	Cable Ferrule/Ferrule 2x22 L1790	
529	60090765	Cable Ferrule/Ferrule 2x22 L3000	
530	60090766	Cable Ferrule/Ferrule 4x22 L3150	
531	60091038	Cable Ferrule/Ferrule 2x0,75mm2 L1550	
532	60090752	Cable Molex 2P F/Ferrule 2x24 L1300	
533	60090727	Cable Molex 2P F/Ferrule 2x24 L2800	
543	60092398	Cabel, Power/Switch - UL	



60090473 Doc. Rev:03 Doc.type:95

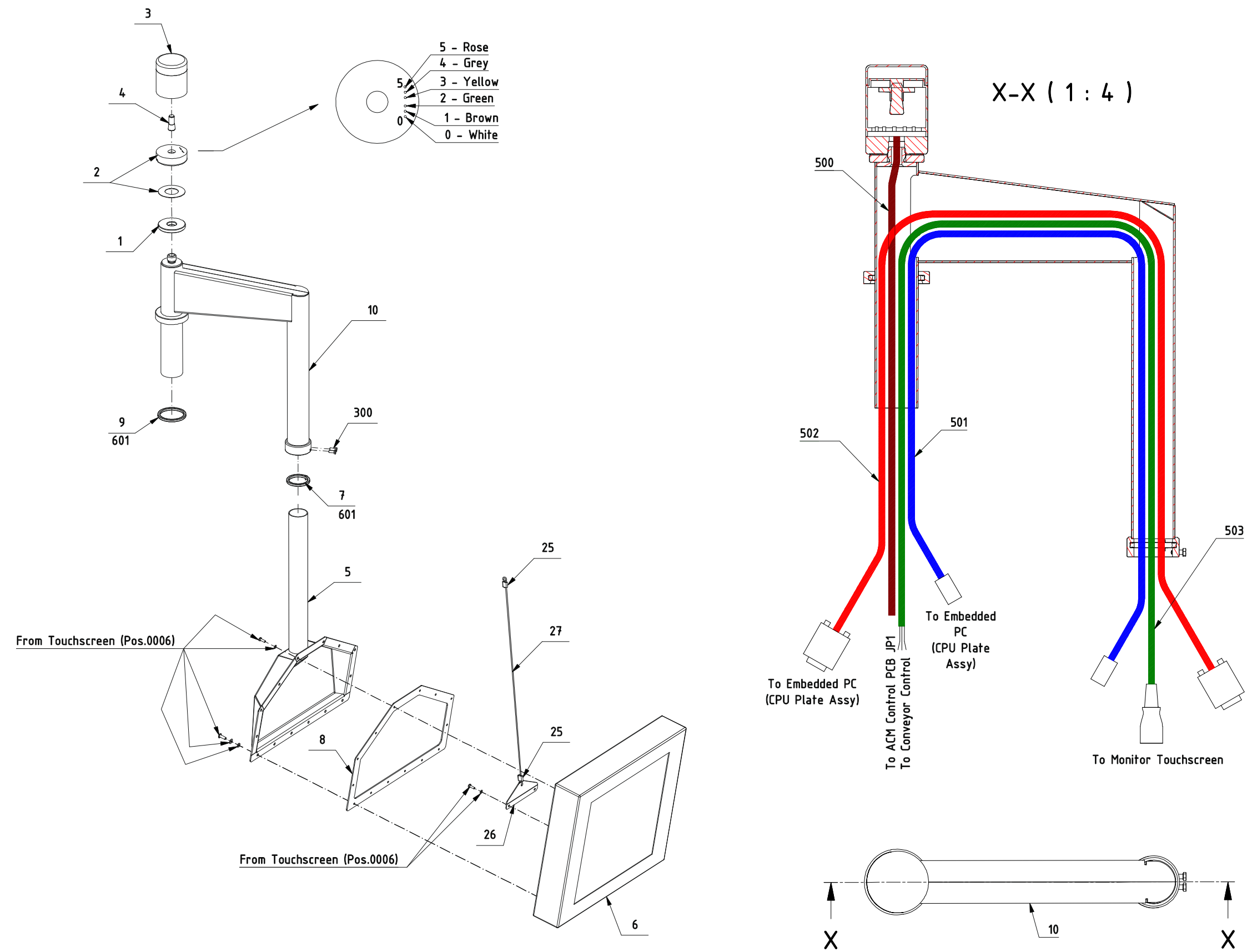
100-5

Fig. 7

7 TUI Arm

Drawing No.: 60048413 **Page:** 150-1

Pos.	Part No.	Description	Prod. No.
1	60001953	Distance washer under lamp	
2	60022919	Alarm lamp Socket	
3	01010083	Alarm lamp cover	
4	01010085	Lamp	
6	60048984	17" Monitor Touchscreen	
7	60048426	Quad-ring	
8	60048895	Monitor seal	
9	60049243	Quad-ring	
300	00458885	Allen screw	
501	60051592	Cable USB A-B 4POS MALE L=3 Meter	
502	60051595	Cable monitor VGA HD D-sub 15POL Male	



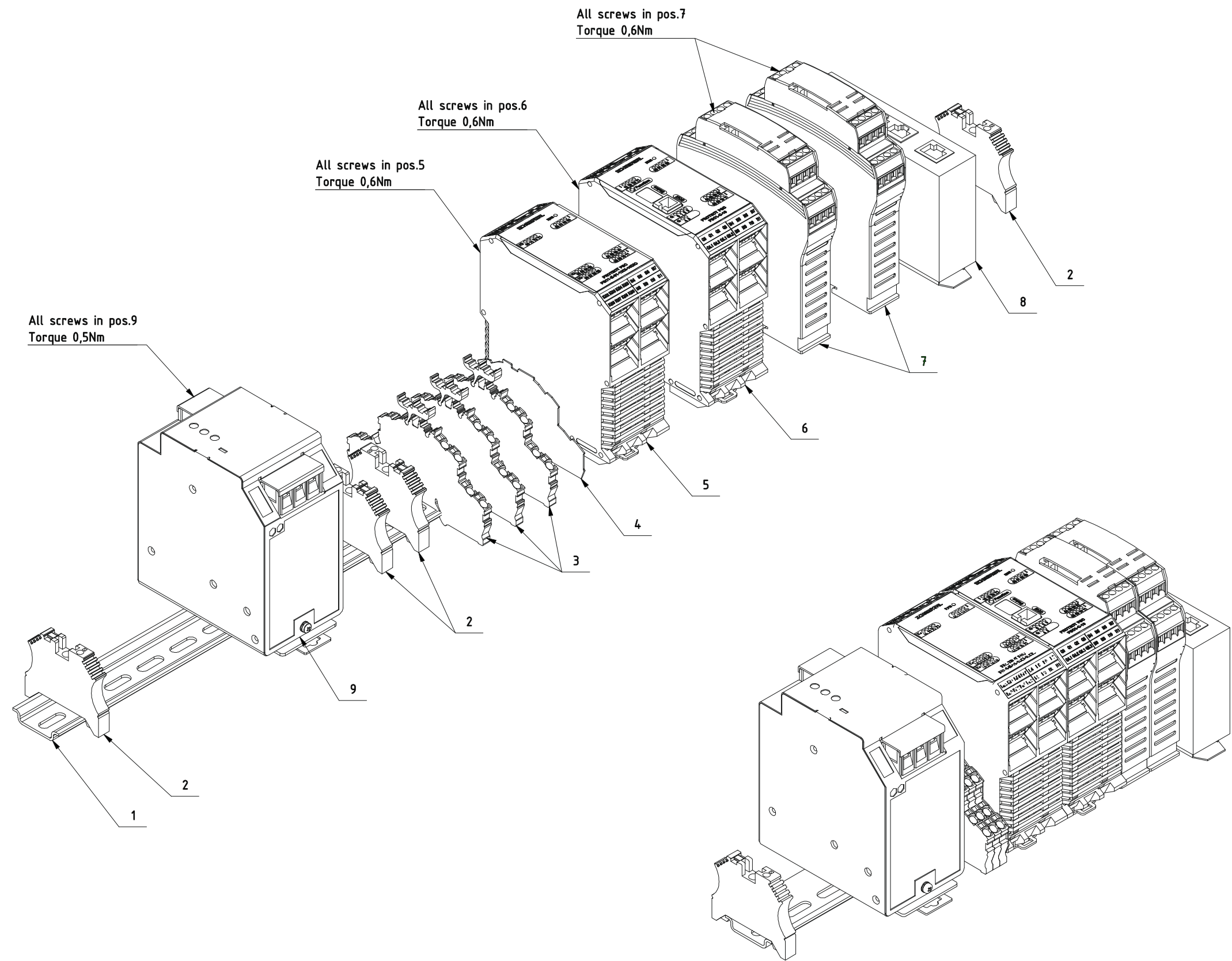
60048413 Doc. Rev:05 Doc.type:95

Fig. 8

8 DIN Rail for Safety Relay/Conv.

Drawing No.: 60093155 Page: 200-1

Pos.	Part No.	Description	Prod. No.
2	00555763	End angle WEW 35/2	
9	60092276	DIN Rail PSU DLP120-24-1/E	



60093155 Doc. Rev:04 Doc.type:70

Fig. 9

9 DIN Rail for Safety/Conv.

Drawing No.: 60093155**Page: 200-2**

Pos.	Part No.	Description	Prod. No.
500	60090930	Cable Ferrule 2x24/Ferrule 1x24 L135	
501	60090931	Cable Ferrule 2x24/Ferrule 1x24 L135	
502	60090932	Cable Ferrule 2x24/Ferrule 1x24 L150	
503	60090933	Cable Ferrule 2x24/Ferrule 1x24 L150	
504	60090786	Cable Ferrule/Ferrule 1x24 L620 Black	
505	60090787	Cable Ferrule/Ferrule 1x24 L620 Black	
506	60090735	Cable Ferrule 1x24/Ferrule 2x24 L260	
507	60090788	Cable Ferrule/Ferrule 1x24 L130 Black	
508	60090789	Cable Ferrule/Ferrule 1x24 L100 Black	
509	60090800	Cable Ferrule 1x24/Ferrule 2x24 L280	
510	60090754	Cable Molex 2 PF 1x24/Ferrule 2x24 L360	
511	60090773	Cable Molex 2P F 1x24/Ferrule 2x24 L360	
512	60090723	Cable Molex mf. 3P F/Ferrule 3x22 L540	
513	60090946	Cable Ferrule/Ferrule 1x24 L60 Yellow	
514	60091034	Cable Ferrule/Ferrule 1x24 L60 Y/G	
515	60090945	Cable Ferrule/Ferrule 1x24 L260 Black	
516	60093105	Cable Ferrule/Ring M4 1x16 L200 Y/G	
517	60092453	Cable Microfit DR 4P/F 2x20 L150	

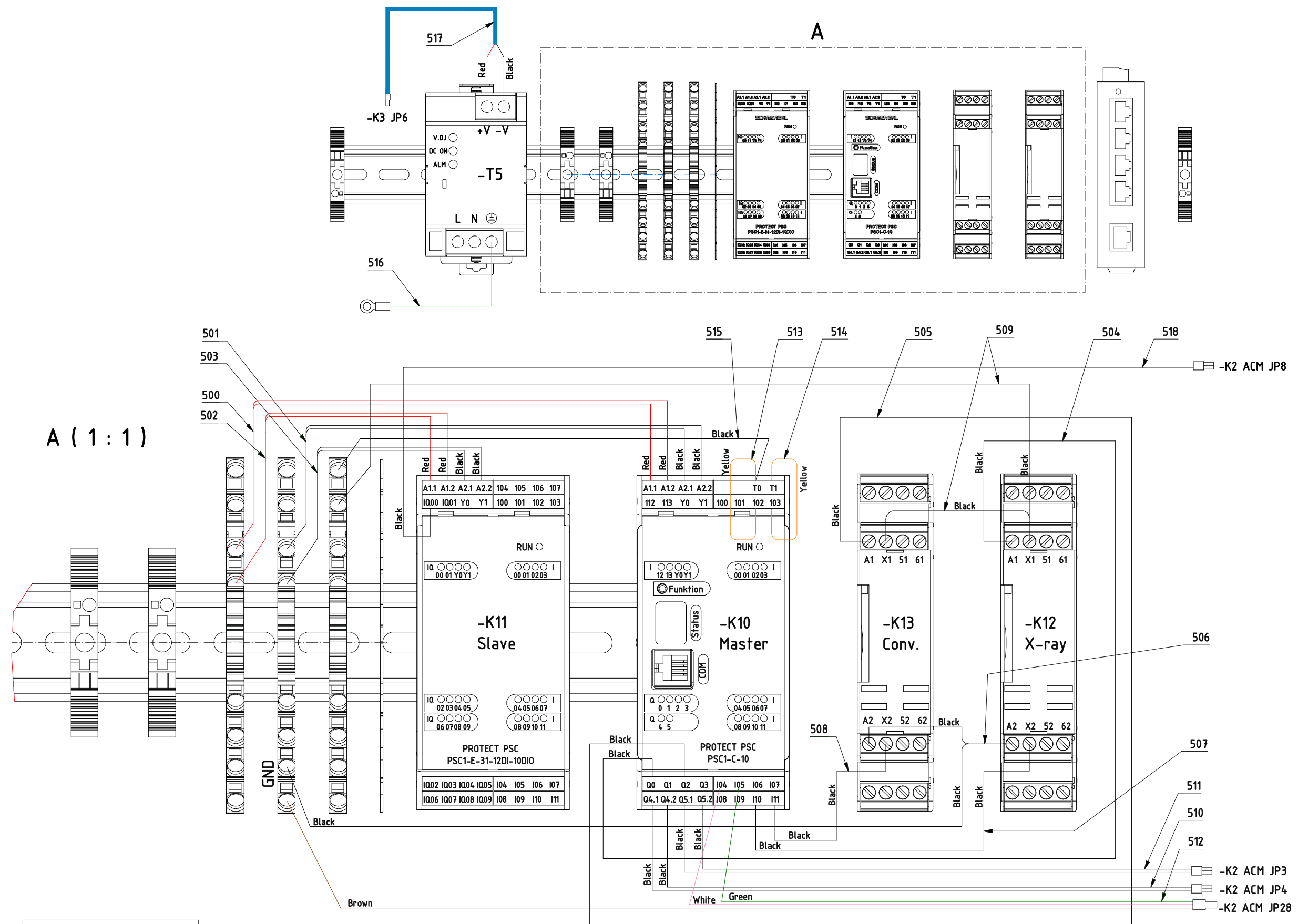


Fig. 10

10 DIN Rail for PSU and Auto Fuse

Drawing No.: 60089668 *Page:* 220-1

Pos.	Part No.	Description	Prod. No.
5	60092544	Terminal block, w. fuse and indicator 12	
7	0091362	DIN Rail PSU	
11	60092707	Fuse 5A 250V Fast	

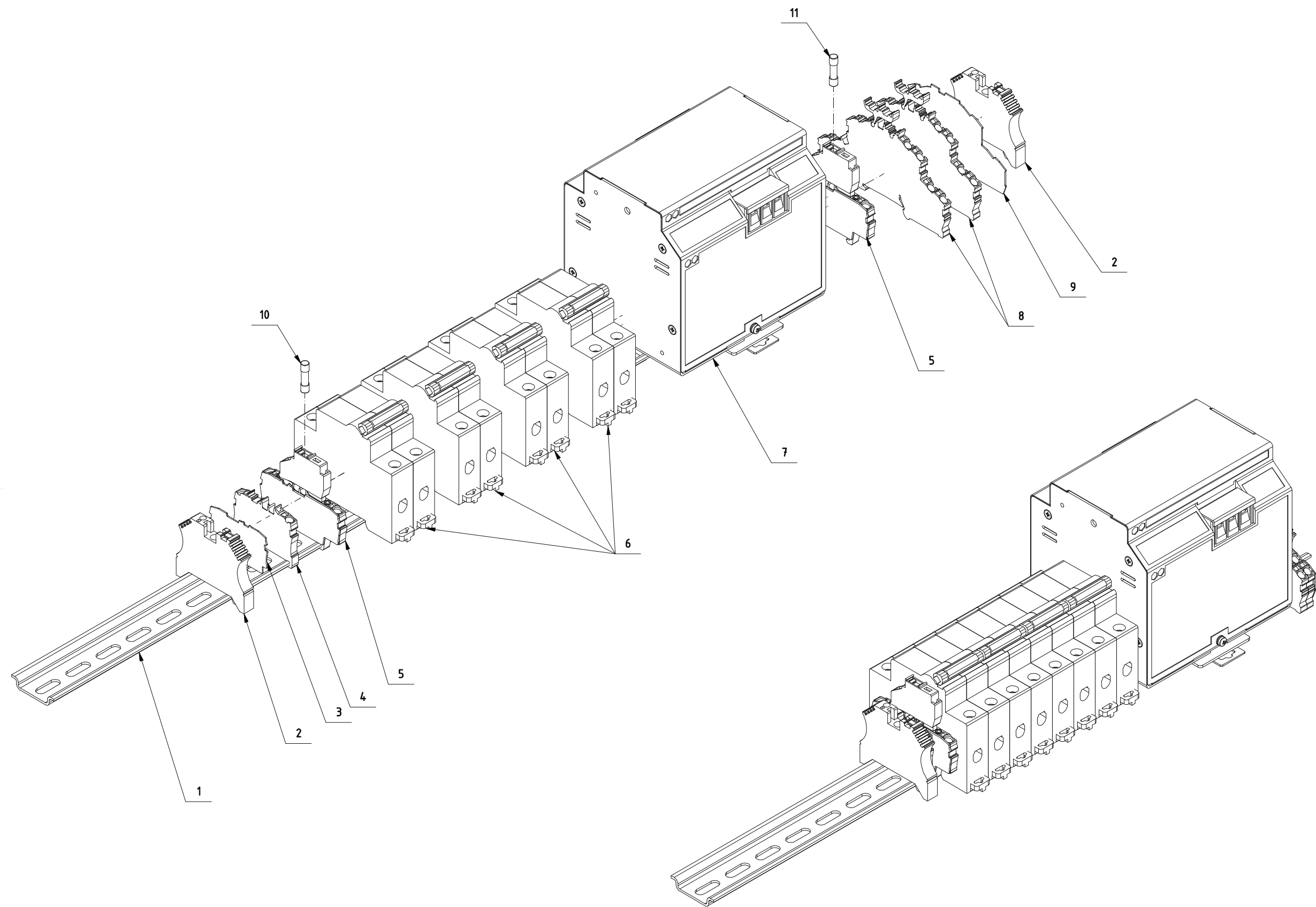
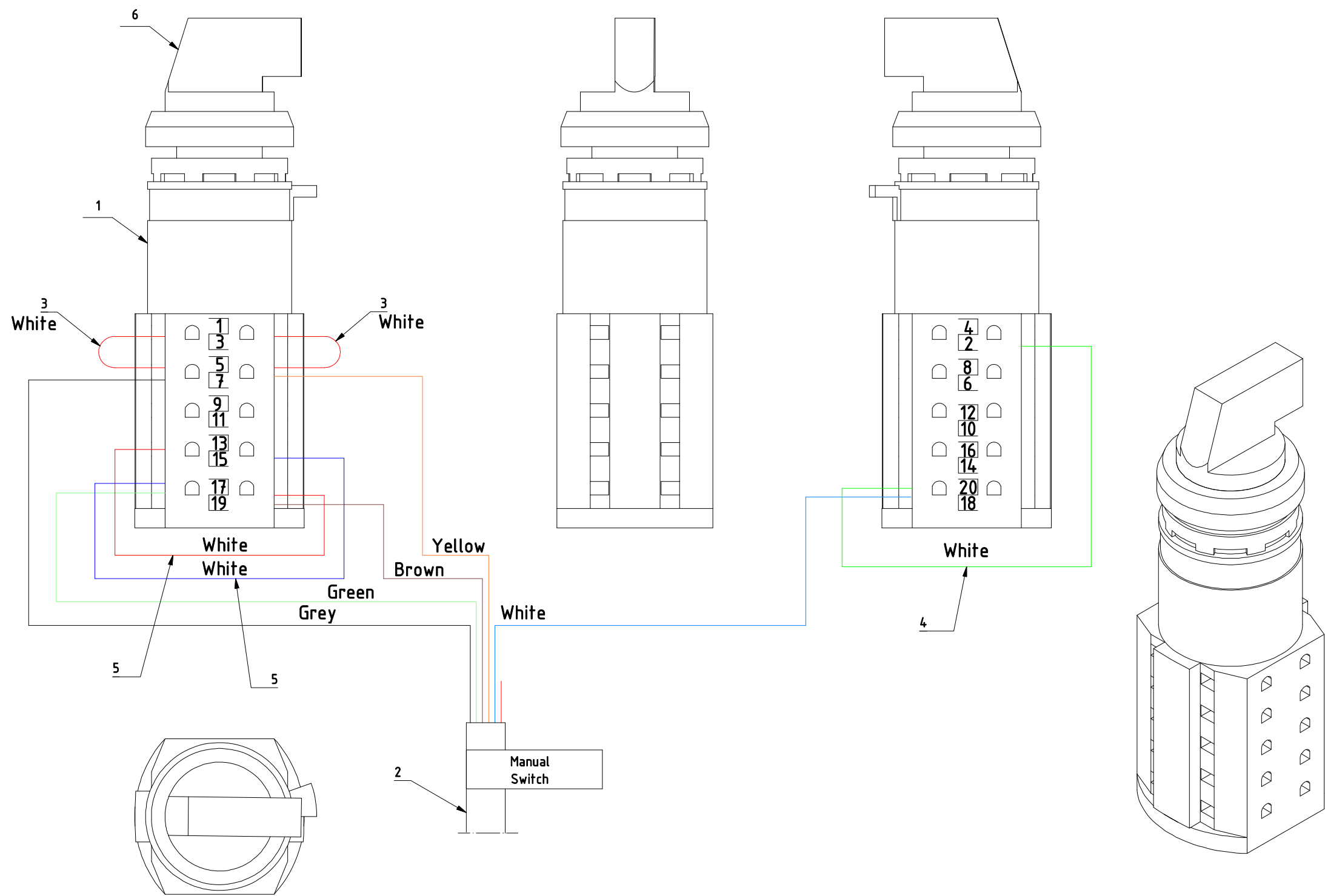


Fig. 11

60089668 Doc. Rev:01 Doc.type:70



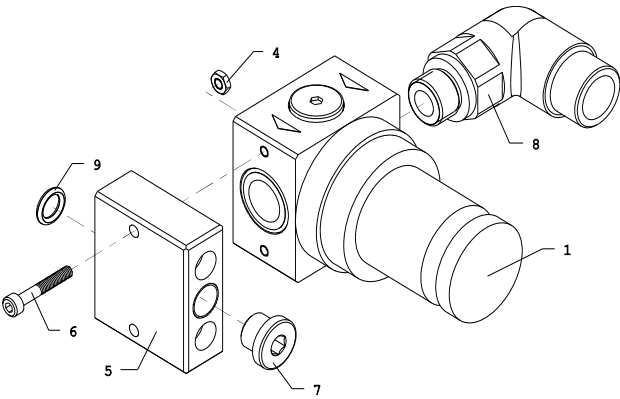
60051736 Doc. Rev:03 Doc.type:84

Fig. 12

12 Water 1

Drawing No.: 60001083 Page: 300-1

Pos.	Part No.	Description	Prod. No.
1	60001671	Regulator MRA BIT 1/4"	
4	00128009	Nut m3	
6	00293662	Allen screw M03.0x020	
7	00844746	Stopper	
8	01030806	Fittings Pneufit 1/4"	
9	00054015	O-ring	



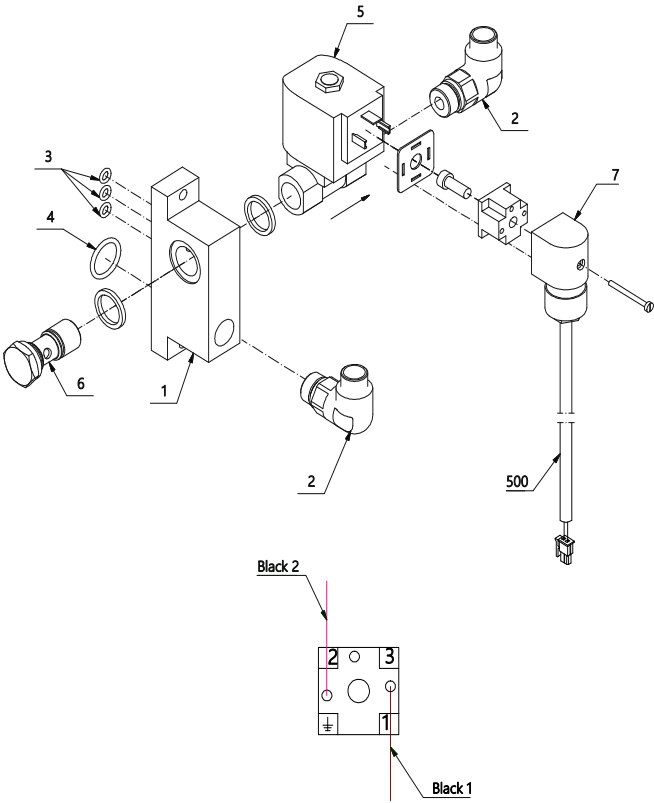
60001673 Doc. no. 20000016237 Doc. Ver. 02 Doc. Type 95

Fig. 13

13 Water 2

Drawing No.: 60051638**Page: 350-1**

Pos.	Part No.	Description	Prod. No.
2	01030934	Fittings Pneufit 3/8" type 10247 90°	
3	00054015	O-ring	
4	00337154	O-ring	
5	60001661	Magnet valve	
6	01030808	Banjo Bolt 3/8"	
500	60050613	Cable, Water Valve	



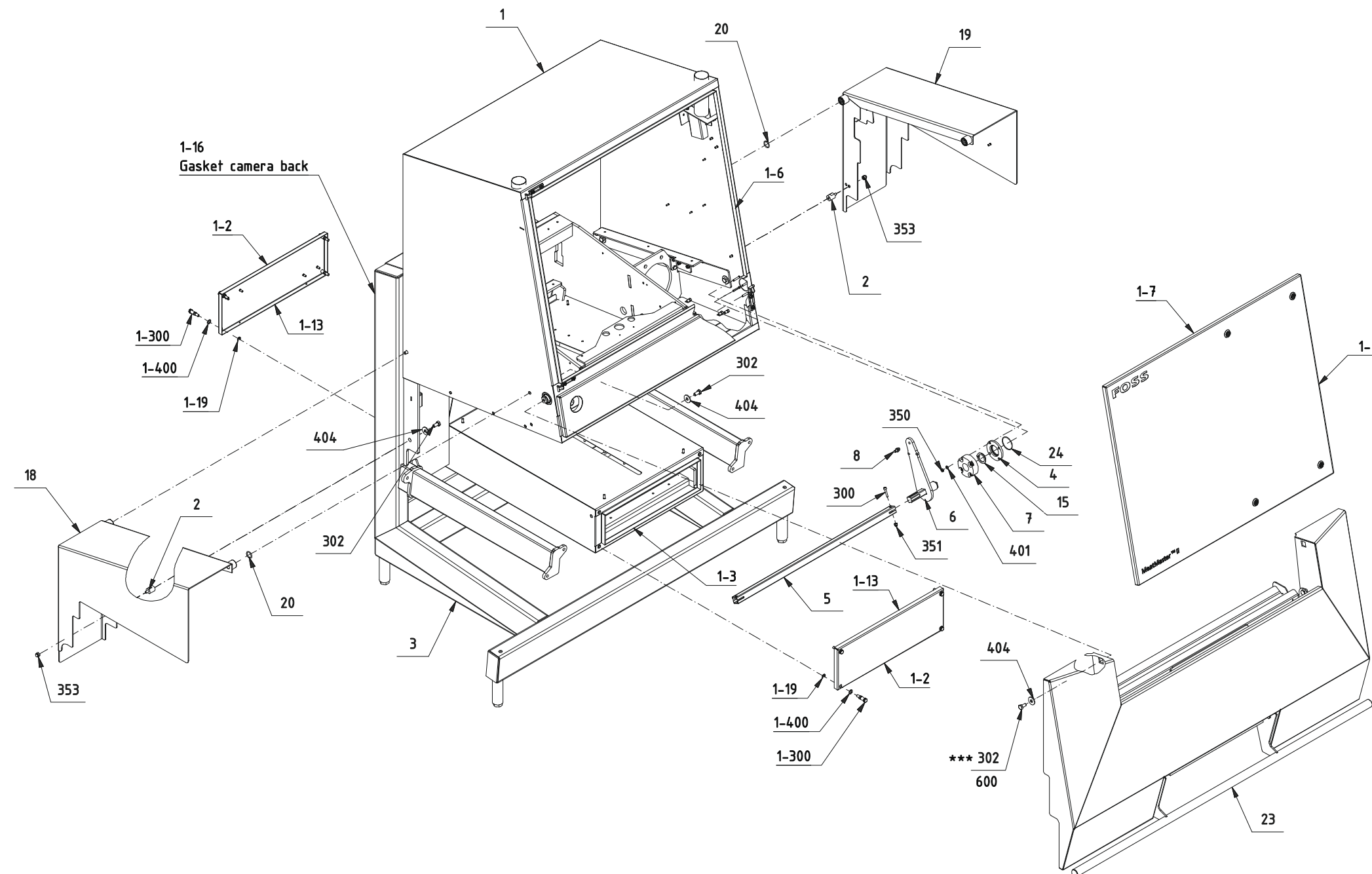
60051638 Doc. Rev04 DocType95

Fig. 14

14 Cabinet Unit

Drawing No.: 60068918**Page: 370-1**

Pos.	Part No.	Description	Prod. No.
1-2	60057986	Camera Panel Front/Back, Cpl	
1-3	60056148	EMC Gasket	
1-6	60056148	EMC Gasket	
1-7	60049428	Gasket for main panel	
1-9	60048707	Main Panel, Cpl	
1-13	60049440	Gasket for camera panel	
1-16	60056148	EMC Gasket	
1-19	60058027	Retaining ring	
1-300	60058024	Coverscrew	
1-400	60058025	Washer	
2	60074897	Special bush	
15	60048915	Variseal	
18	60074901	Left curtain cover Cpl	
19	60074905	Right curtain cover Cpl	
20	00301853	O-ring	
353	60054346	Cap nut with lock M08 A2	
600	00183137	Glue loc. 270	

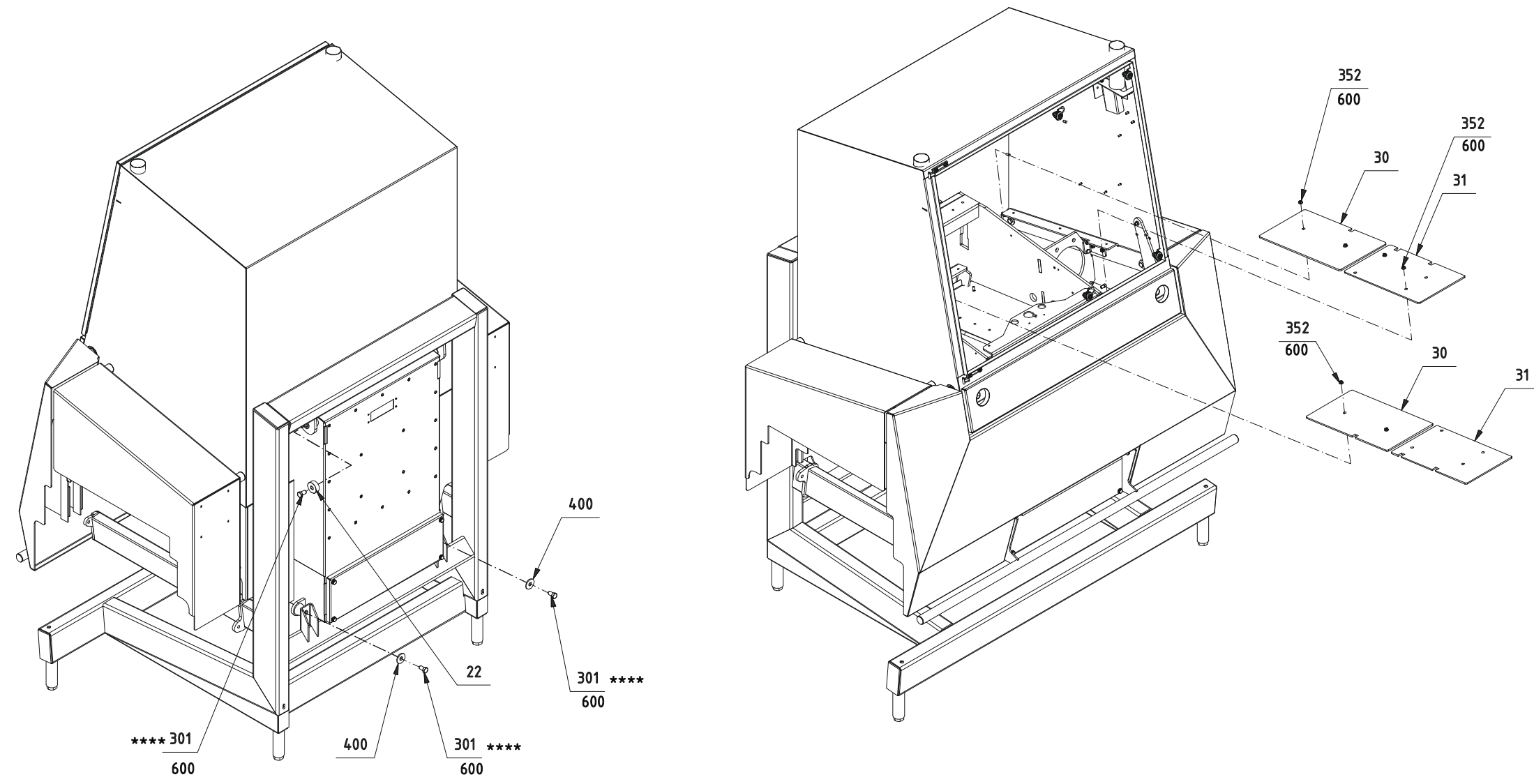


*** Torque 52Nm
**** Torque 88Nm
600 - Glue Loctite 270

60068918 Doc. Rev:08 Doc.type:70

Fig. 15

This page is intentionally left blank.



*** Torque 52Nm

**** Torque 88Nm

600 - Glue Loctite 270

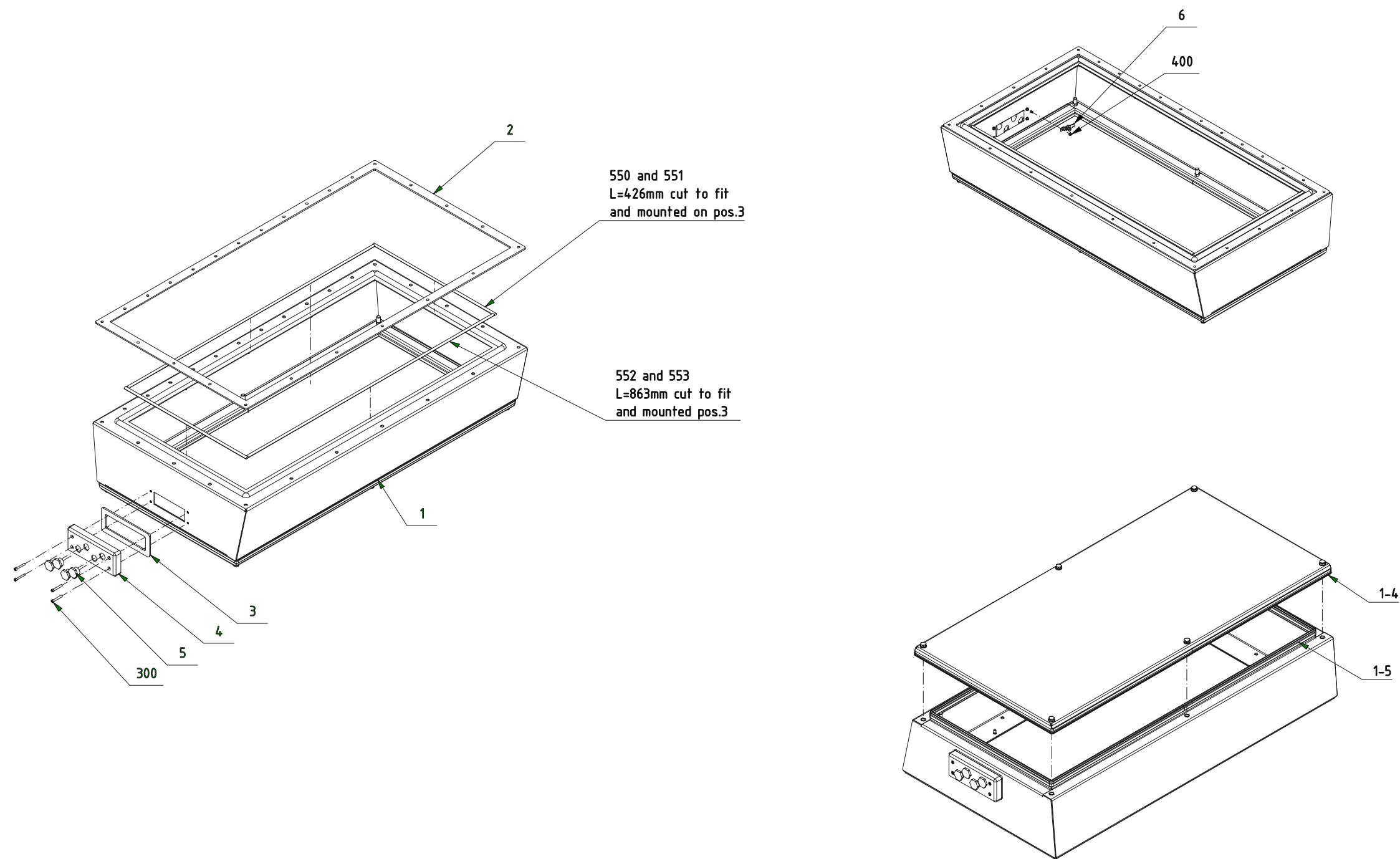
60068918 Doc. Rev:08 Doc.type:70

Fig. 16

15 Retrofit Box with Gaskets and Gland

Drawing No.: 60091983 *Page:* 380-1

Pos.	Part No.	Description	Prod. No.
1	60089697	Retrofit Box compleat with Lid	



60091983 Doc. Rev:03 Doc.type:70

Fig. 17

16 Main Unit

Drawing No.: 60093450**Page: 400-1**

Pos.	Part No.	Description	Prod. No.
3	01010065	Interlock	
4	60024729	Cable Gland, Polyamide M16	
6	60026763	O-ring ø018.77xø1.78	
8	60058090	X-Ray Source assy	
8-8	60049417	Adaptor	
8-9	60049416	Straight Adaptor Female G3/8 Tube ø10	
9	60051638	Water 2 MM II, Assy	
19	60093384	Filter/Shutter unit	60091901
31	01010066	Interlock key	
550	60049009	Tube ØØ 08.0/05.9 Polyethylene Blue	
553	01030820	Tubing øø 07.50/010 (nylon) Natural	
554	01030820	Tubing øø 07.50/010 (nylon) Natural	
555	00349753	Tube øø3.9/6.1	
556	00349753	Tube øø3.9/6.1	
557	00349753	Tube øø3.9/6.1	

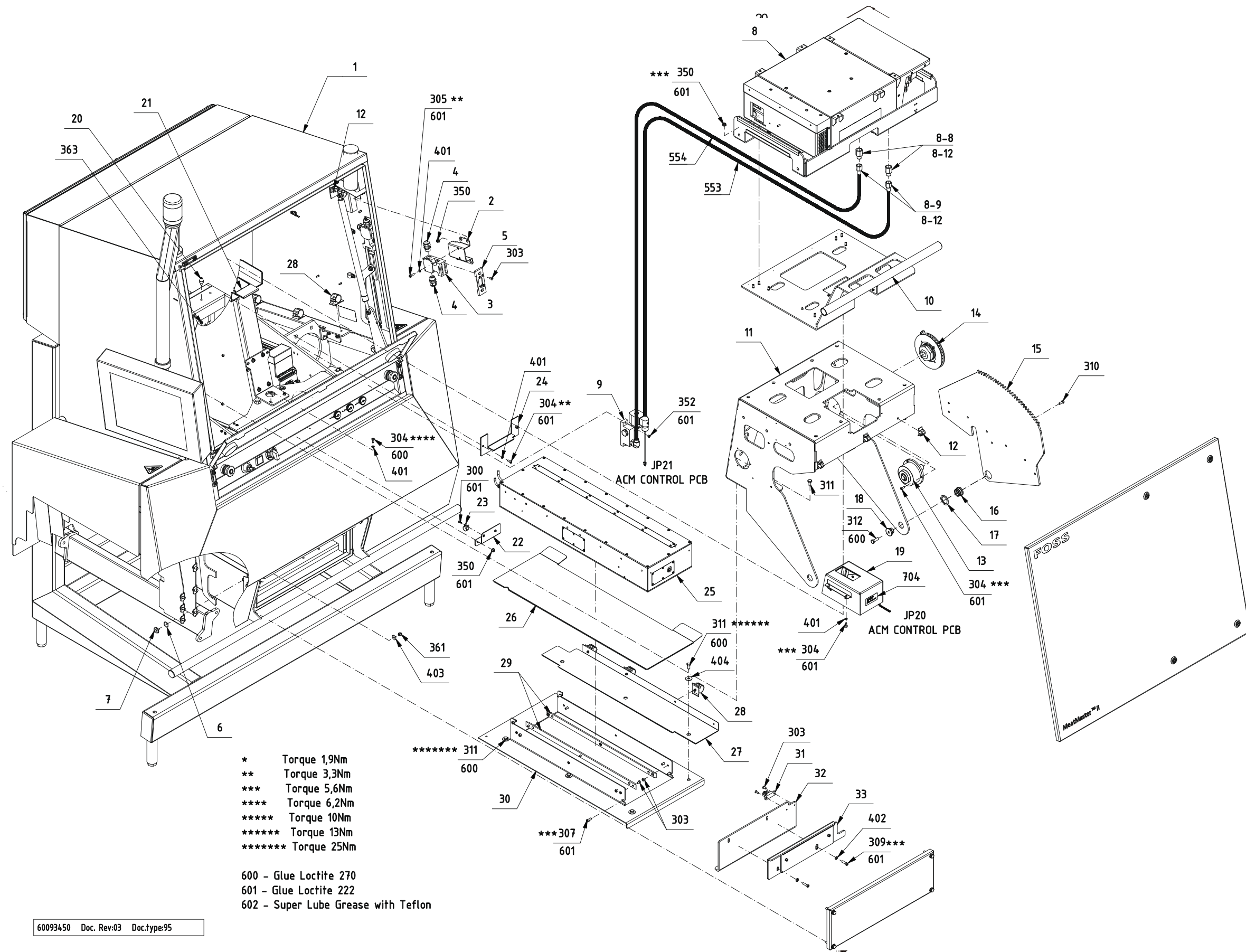


Fig. 18

17 Main Unit

Drawing No.: 60093450**Page: 400-2**

Pos.	Part No.	Description	Prod. No.
36-2	01010065	Interlock	
36-3	01010066	Interlock key	
36-5	60024729	Cable Gland, Polyamide M16	
36-300	00004259	Allen screw M05.0x012	
36-351	00008839	Nut M 5	
36-400	00008821	Washer	
37	60047855	Ring on TUI support	
38	60053168	Rod for protection cap	
39	60047837	Protection cap	
40	60047878	O-ring ø043.00xø3.50	

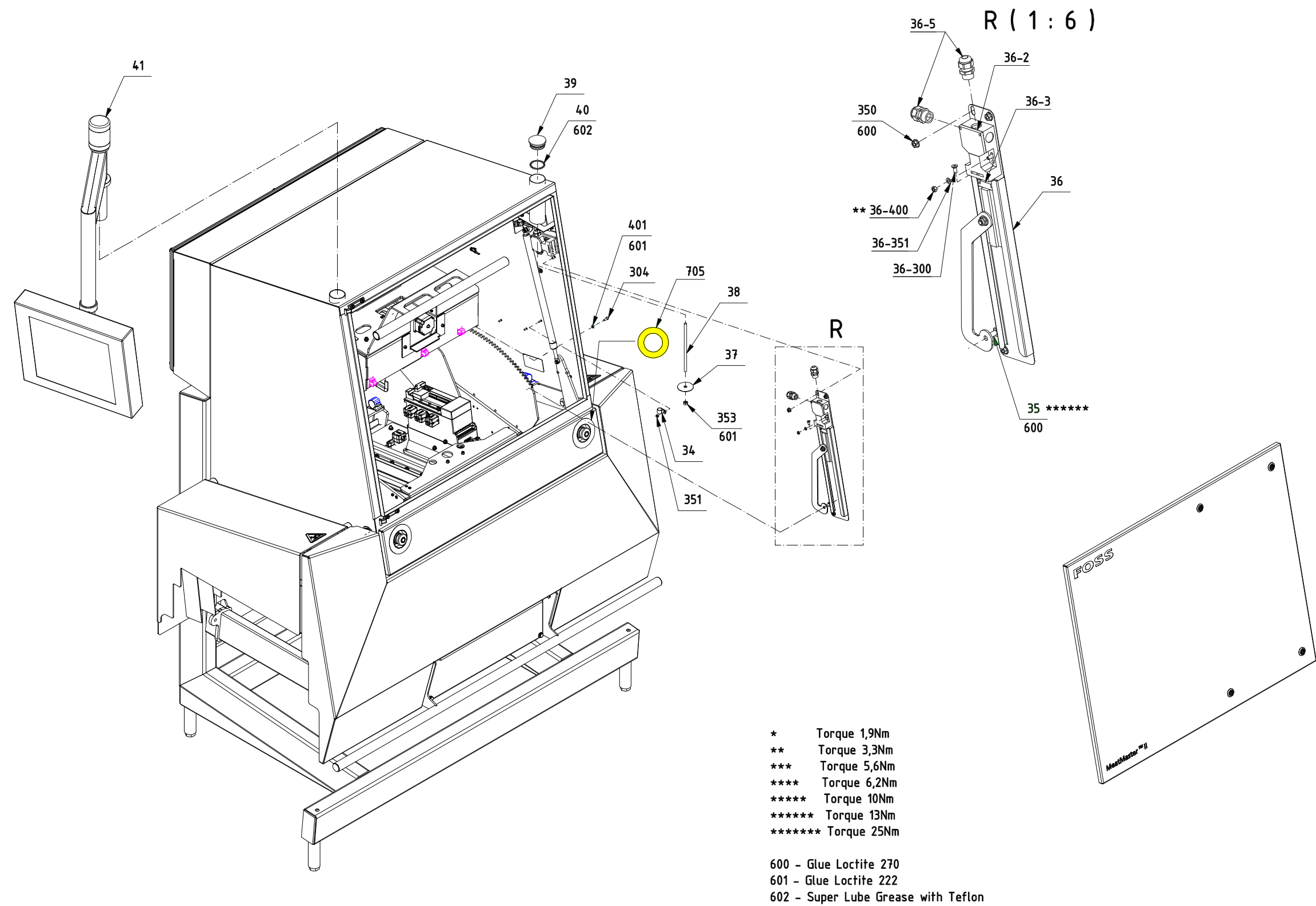
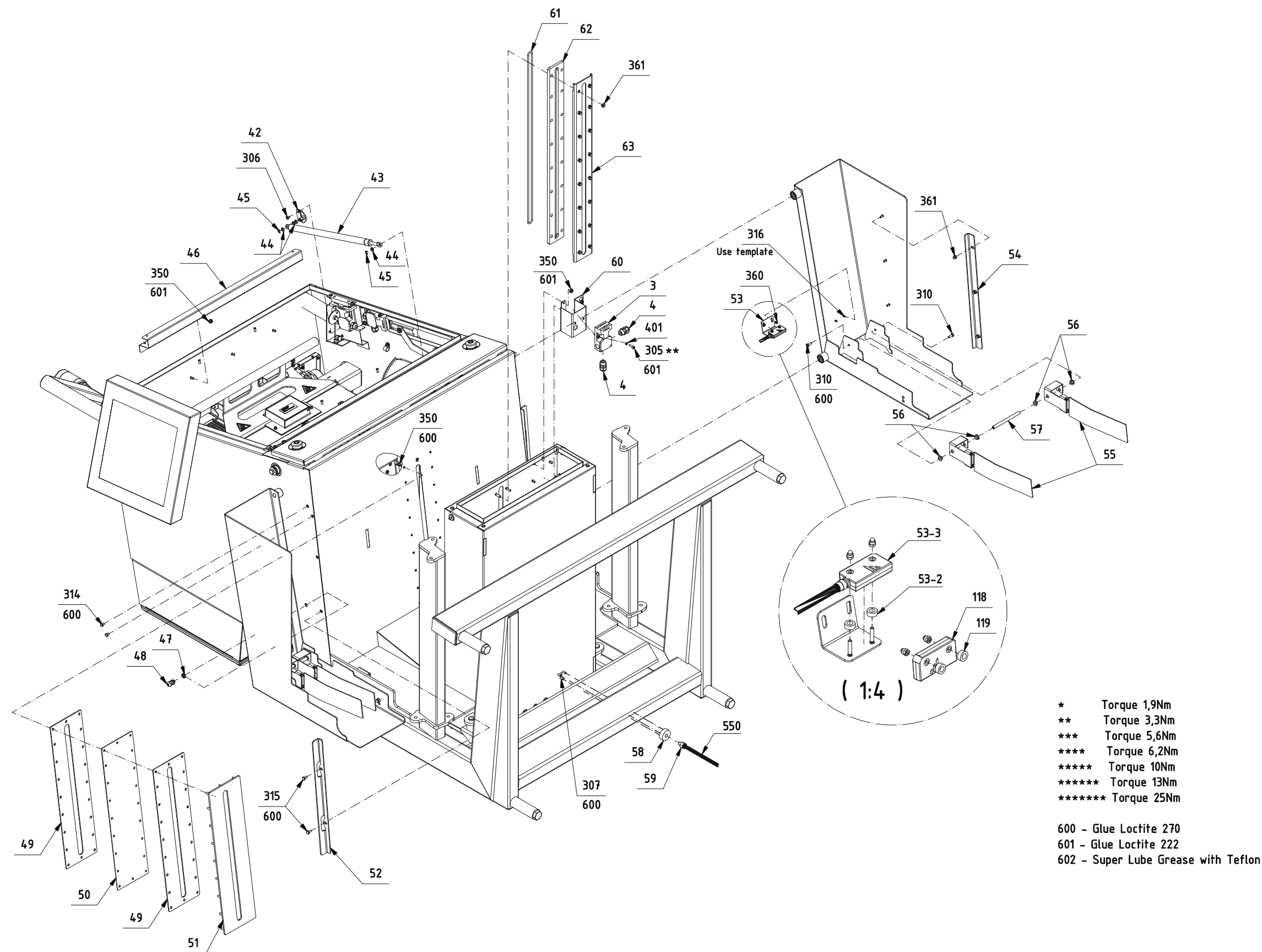


Fig. 19

18 Main Unit

Drawing No.: 60093450**Page: 400-3**

Pos.	Part No.	Description	Prod. No.
43	60047876	Gas spring	
44	60049361	Special washer	
45	60041661	Retaining ring Ø6	
47	60090552	Metric counter nuts M12x1.5	
48	60090318	Cable union EMC 316L M12x1,5	
53-2	60090439	Spacer for sensor	
53-3	60089787	Safety sensor, Adam - ABB	
55	60074866	Curtain assy back	
56	60075830	Flange bearing A350FM-1012-10	
59	60048975	Quick connect air line fitting	
61	60048990	O-ring ø450.00xø4.00	
118	60089785	Actuator, Eva - ABB	
119	60090439	Spacer for sensor	



19 Main Unit

Drawing No.: 60093450 Page: 400-4

Pos.	Part No.	Description	Prod. No.
64	00714147	T-piece	
65	60054691	Push-in throttle valve	
67	60001673	Pressure regulator	
70	01030807	Fittings Pneufit 3/8"	
72	01010081	Union	
73	60058811	Main switch On/Off	
74	60056078	Main switch	
78	60089678	Filterfan PF 11.000	

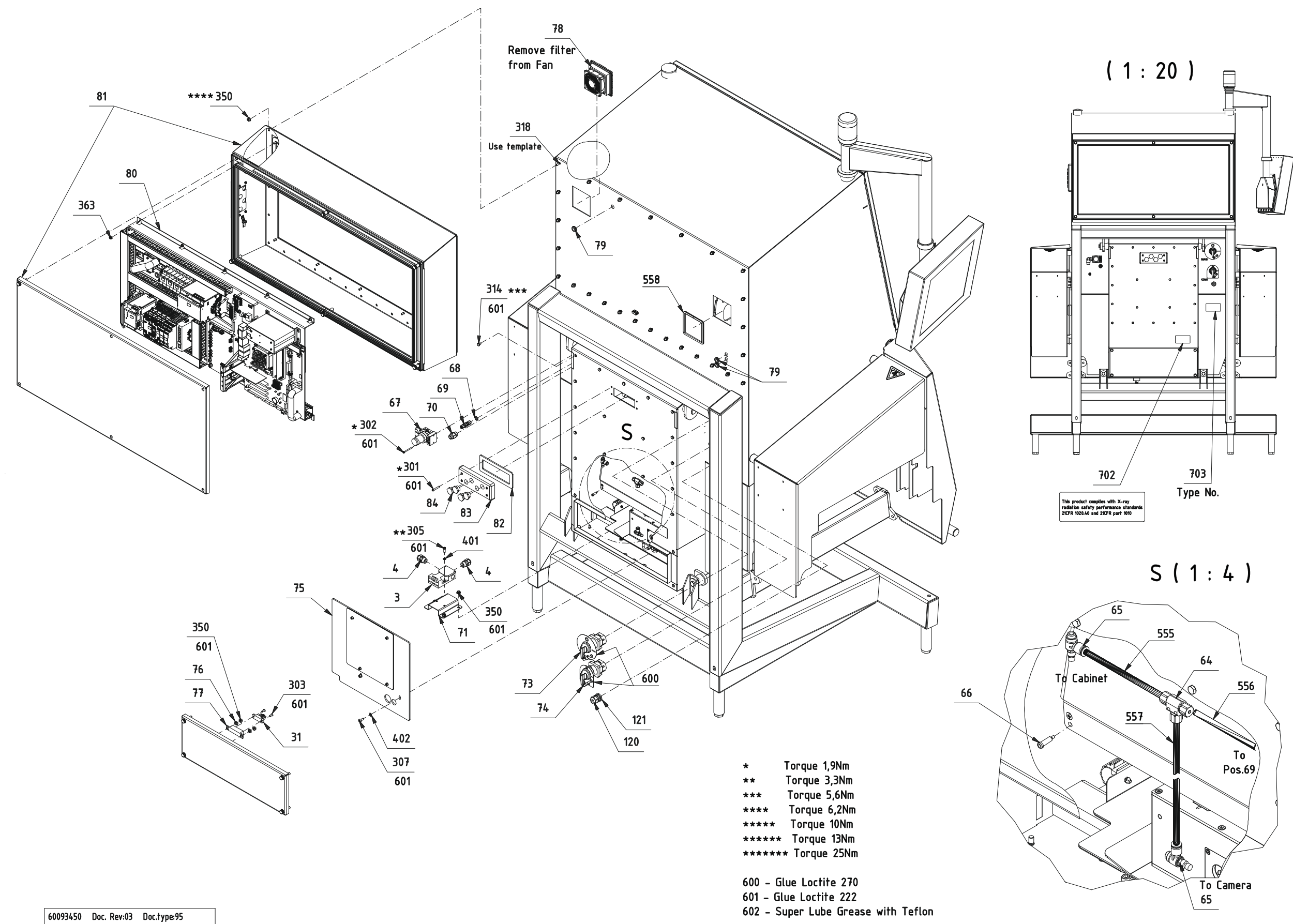


Fig. 21

20 Main Unit

Drawing No.: 60093450**Page: 400-5**

Pos.	Part No.	Description	Prod. No.
88-2	01010065	Interlock	
88-3	01010066	Interlock key	
88-5	60024729	Cable Gland, Polyamide M16	
88-300	00004259	Allen screw M05.0x012	
88-351	00008839	Nut M 5	
88-400	00008821	Washer	
91	60092459	Inductive sensor analog	
93	60054145	O-ring ø140.00xø4.00	
94	60092457	Analog Sensor housing	
95-2	60065628	Top base for guide	
96-2	60065877	Wheel for sensor bush	
96-3	60065886	Nut for sensor wheel	
97	60092235	Analog sensor plate	

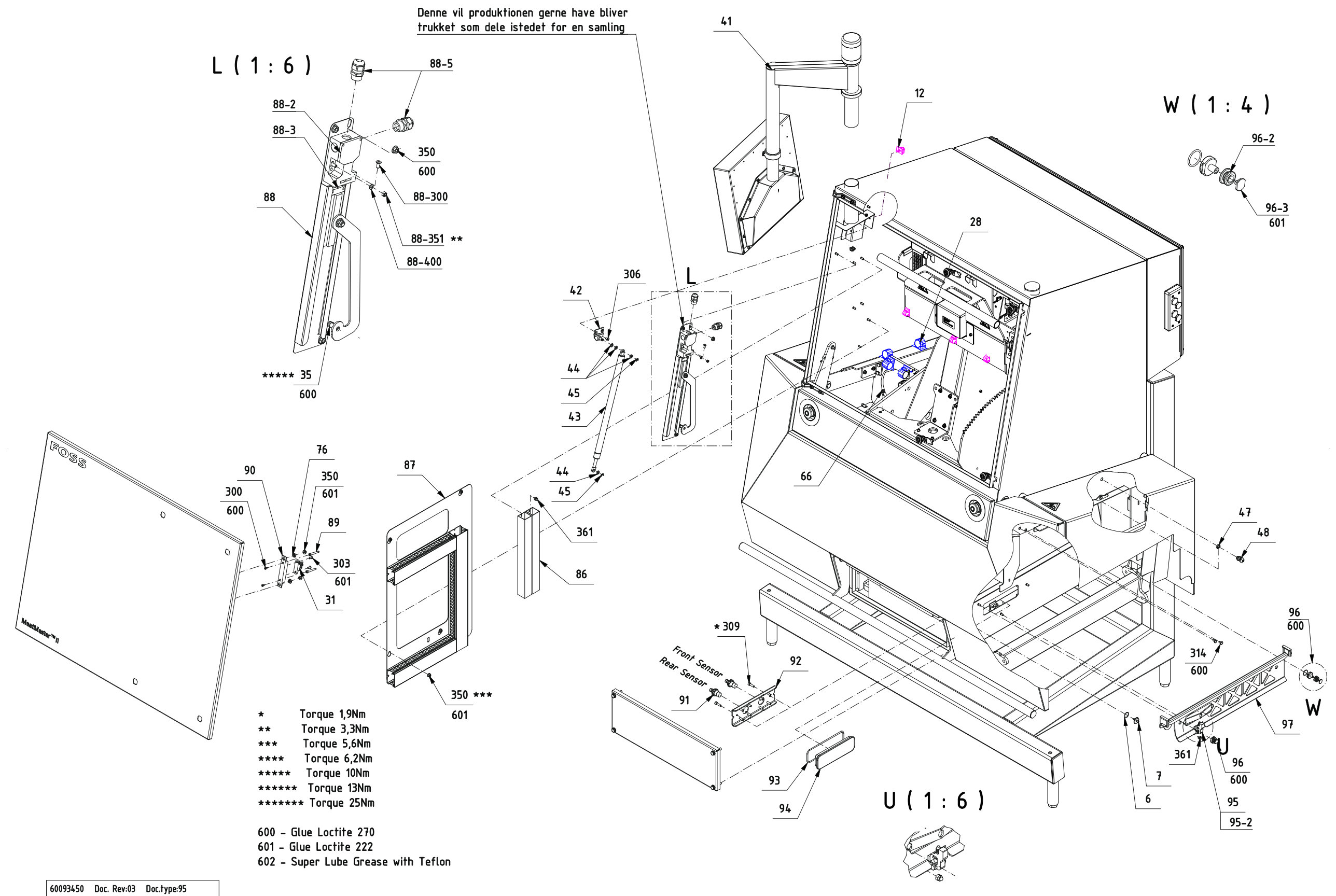


Fig. 22

21 Main Unit

<i>Drawing No.: 60093450</i>		<i>Page: 400-6</i>	
Pos.	Part No.	Description	Prod. No.
98	00435115	Noise filter	
99	00391466	Noise filter	
100	60090292	Earth Terminal Block 5 Way Double Screw	
101	60048918	Wear sheet	
108	60092275	EMC-Filter 1-phasig 230 V AC	
109	60048987	Motorcontroller	
114	60051107	Contact block with 1 contact	
115	01030852	Reset buttom	
116	60048722	Emergency stop	
117	60070888	Rubber bellows black	

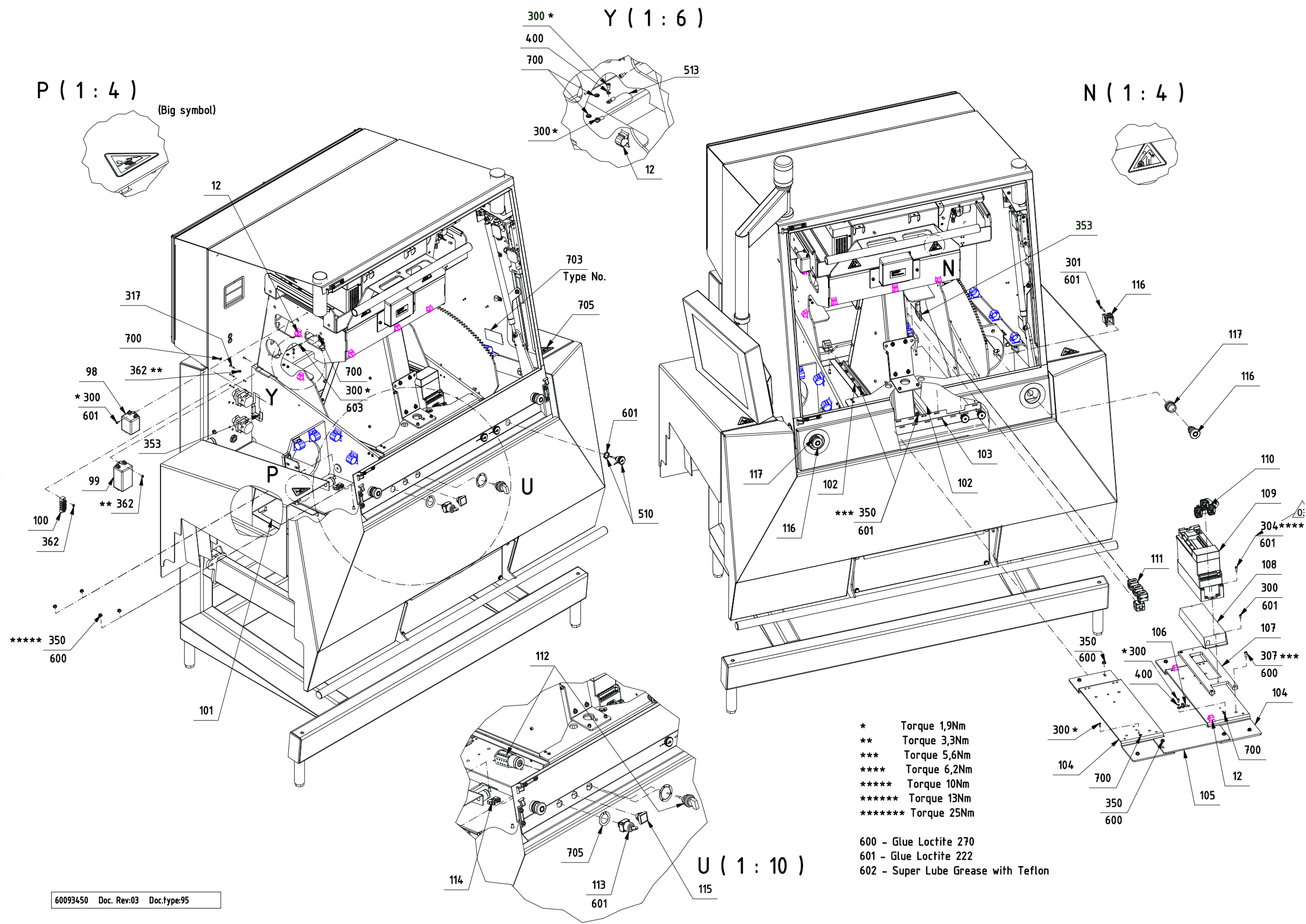


Fig. 23

22 Main Unit, Connection Diagram

Drawing No.: 60093450

Page: 400-7

Pos.	Part No.	Description	Prod. No.
500	60091772	Cable Blade/Ferrule 3x1,50mm2 L1620	
501	60090936	Cable Ring M4/Ferrule 1,50mm2 L100 Y/G	
502	60093139	Cable 1,50mm2 L140 Y/G	
503	60056534	Cable, Noise Filter/Main Switch	
504	60056533	Cable, Noise Filter/Main Switch	
505	60049460	Cable X-Ray Power	
506	60056721	Cable Yellow/green L=95/0.75mm2	
507	60091639	Right curtain sensor cable, L3000	
508	60091640	Left curtain sensor cable, L=2500mm	
510	60059102	Cable USB with wire reducer	
511	60050577	Cable Emergency Chain switch 2	
512	60090738	Cable Ferrule/Ferrule 2x0,75mm2 L1400	
513	60090970	Cable Ring/Ring 1x1,50mm2 L120 Y/G	

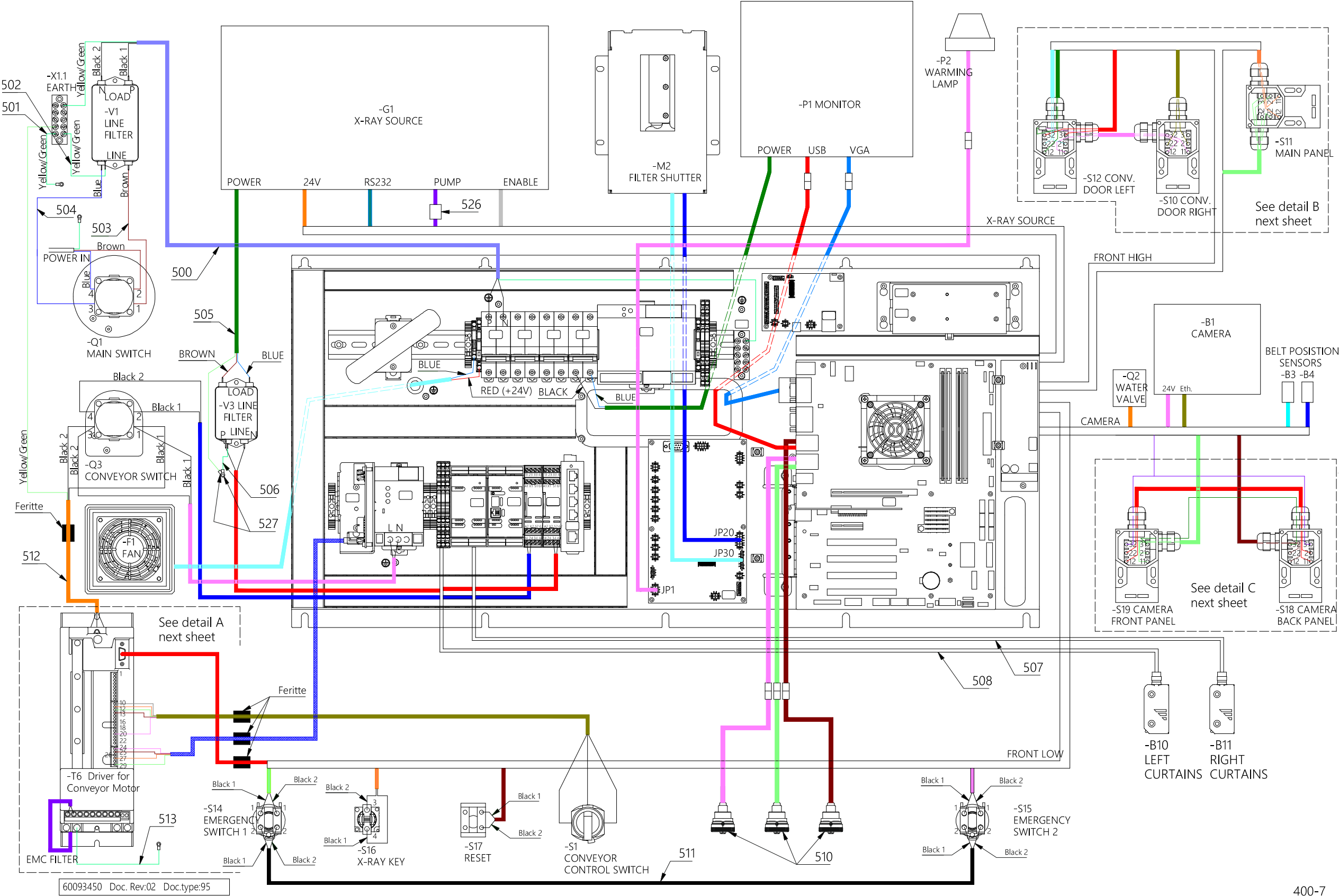


Fig. 24

23 Main Unit, Connection Diagram

Drawing No.: 60093450 Page: 400-8

Pos.	Part No.	Description	Prod. No.
515	60055333	Cable, Black L=50/0.25mm	
520	60090726	Cable Ferrule/Ferrule 2x0,75mm2 L1710	
521	60050694	Cable Camera Back Panel	
522	60054461	Cable Interlock Cam. Panel 2	

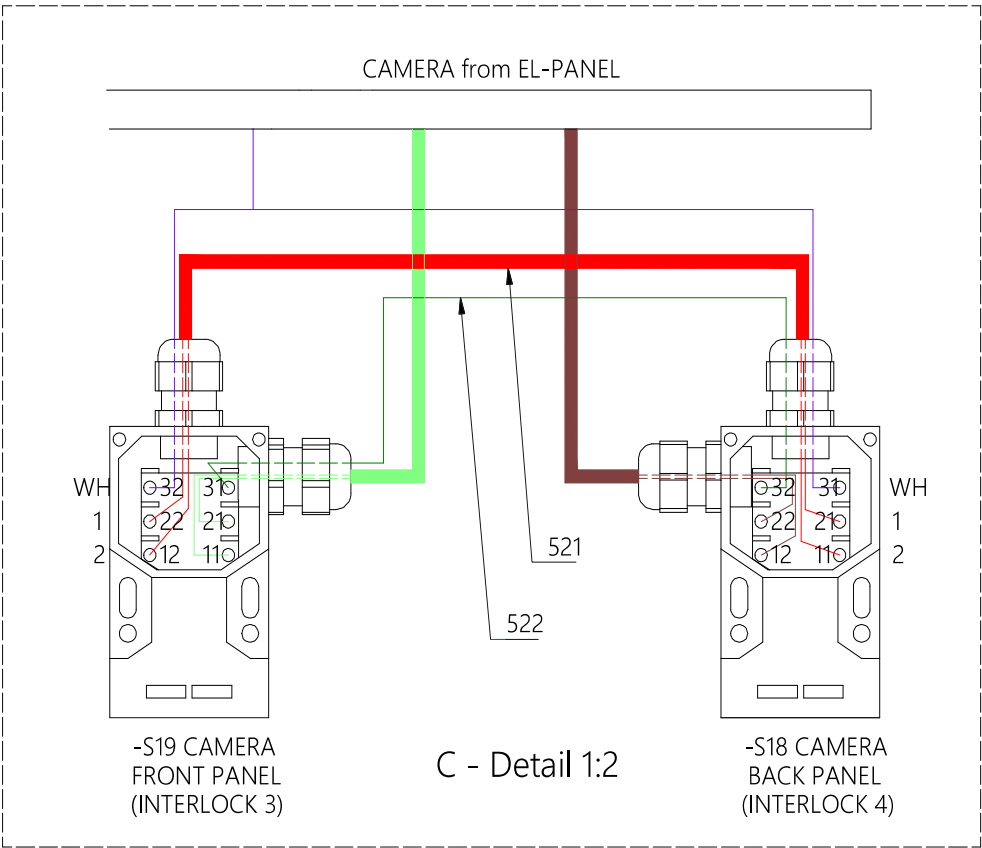
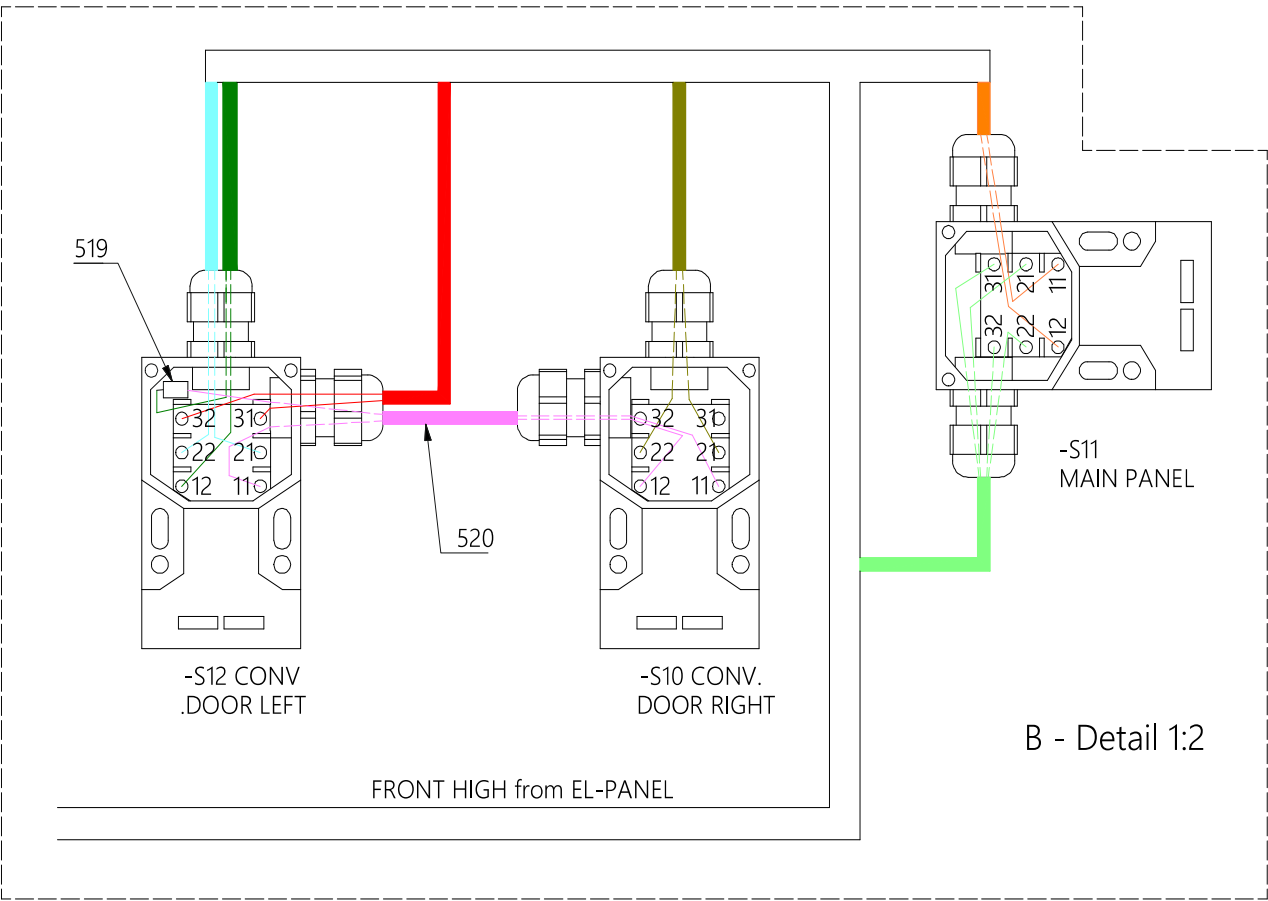
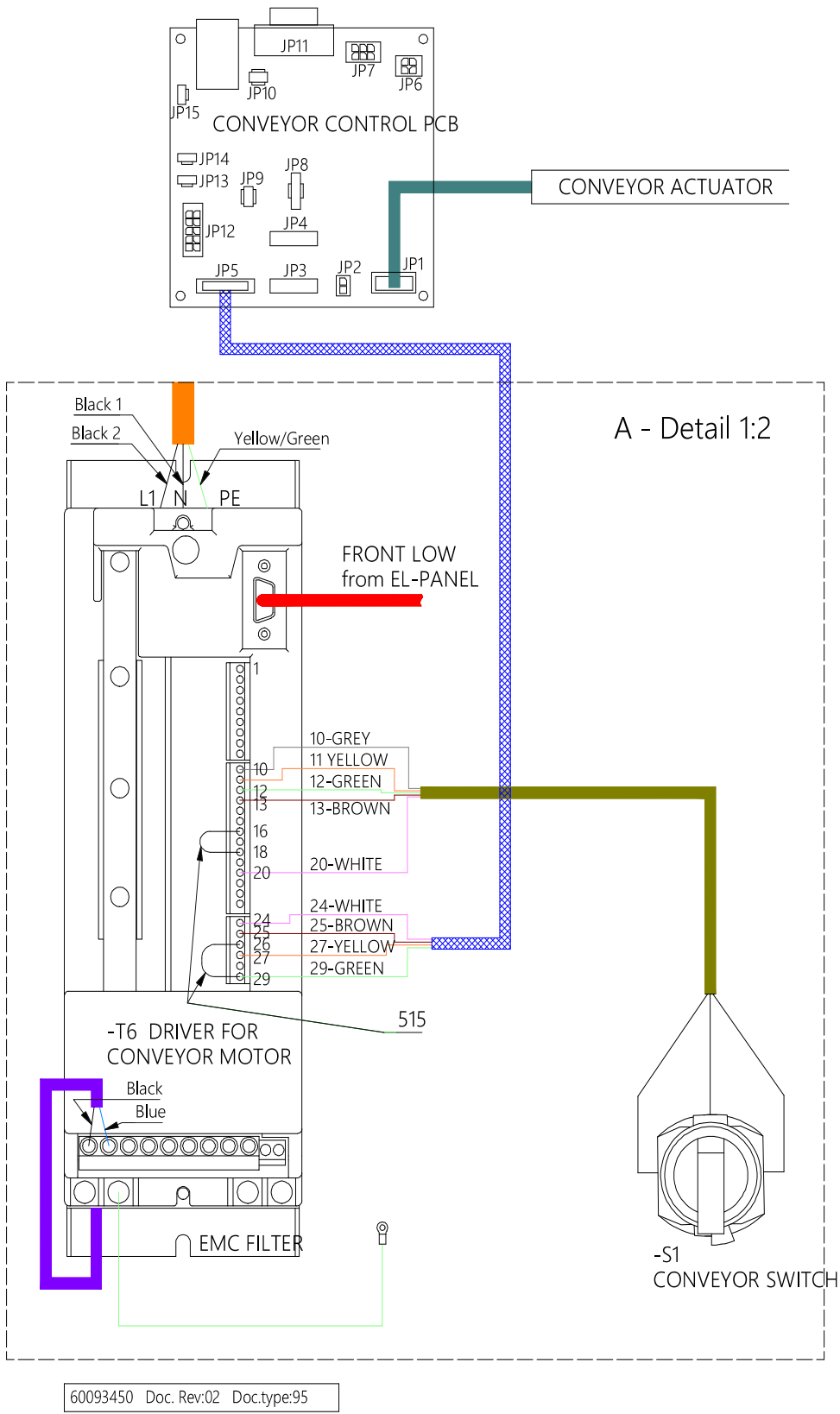


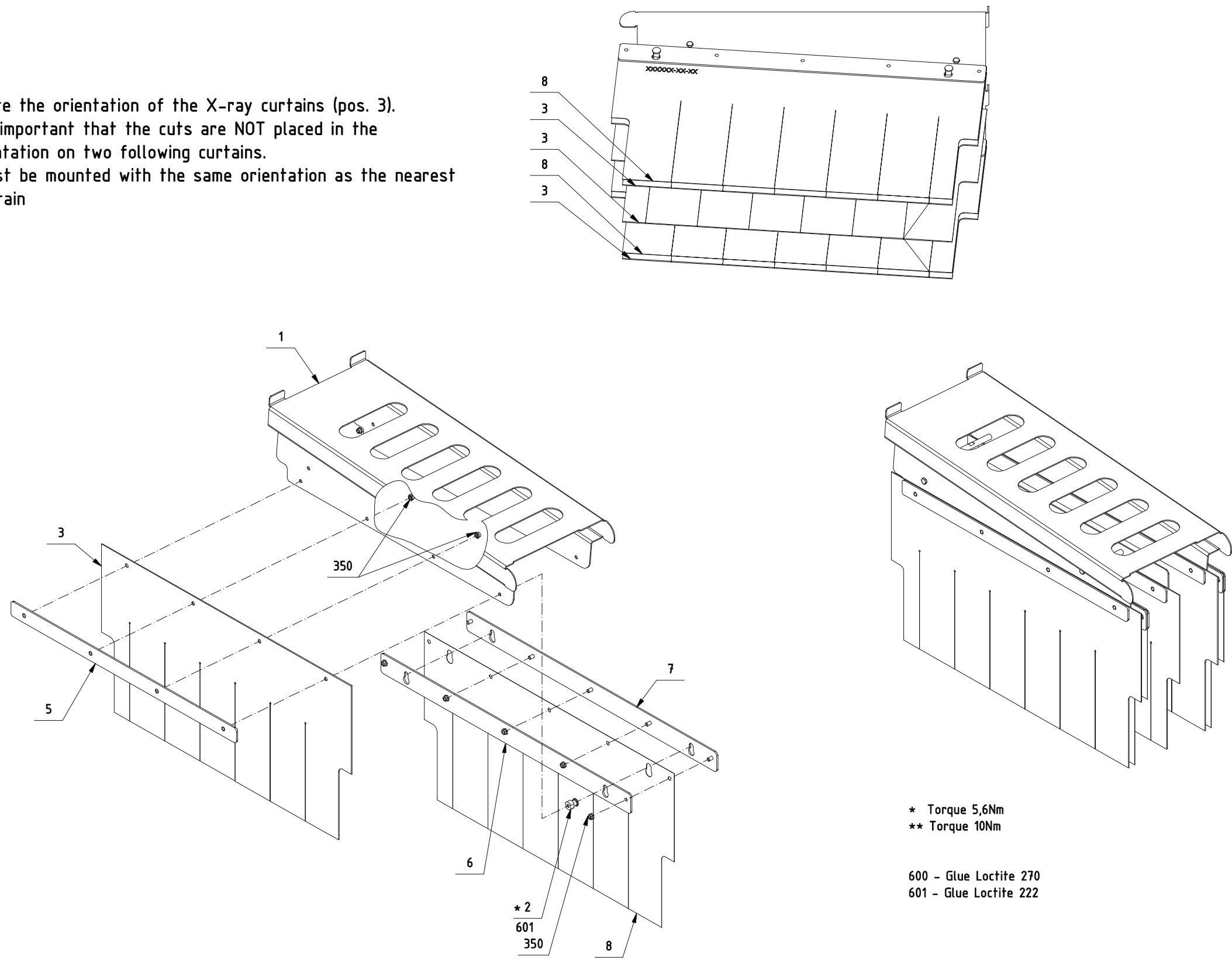
Fig. 25

24 Curtain Fixer Left to Right (3)

Drawing No.: 60092609 Page: 450-1

Pos.	Part No.	Description	Prod. No.
1	60081349	Curtain fixer	
2	60050910	Curtain hock	
3	60092490	Curtain, X-Ray protect	
5	60081361	Clamp, assy	
8	60092491	Curtain, PE	
13	60058746	Stay for curtain	

Please note the orientation of the X-ray curtains (pos. 3).
It is very important that the cuts are NOT placed in the
same orientation on two following curtains.
Pos. 8 must be mounted with the same orientation as the nearest
X-ray curtain

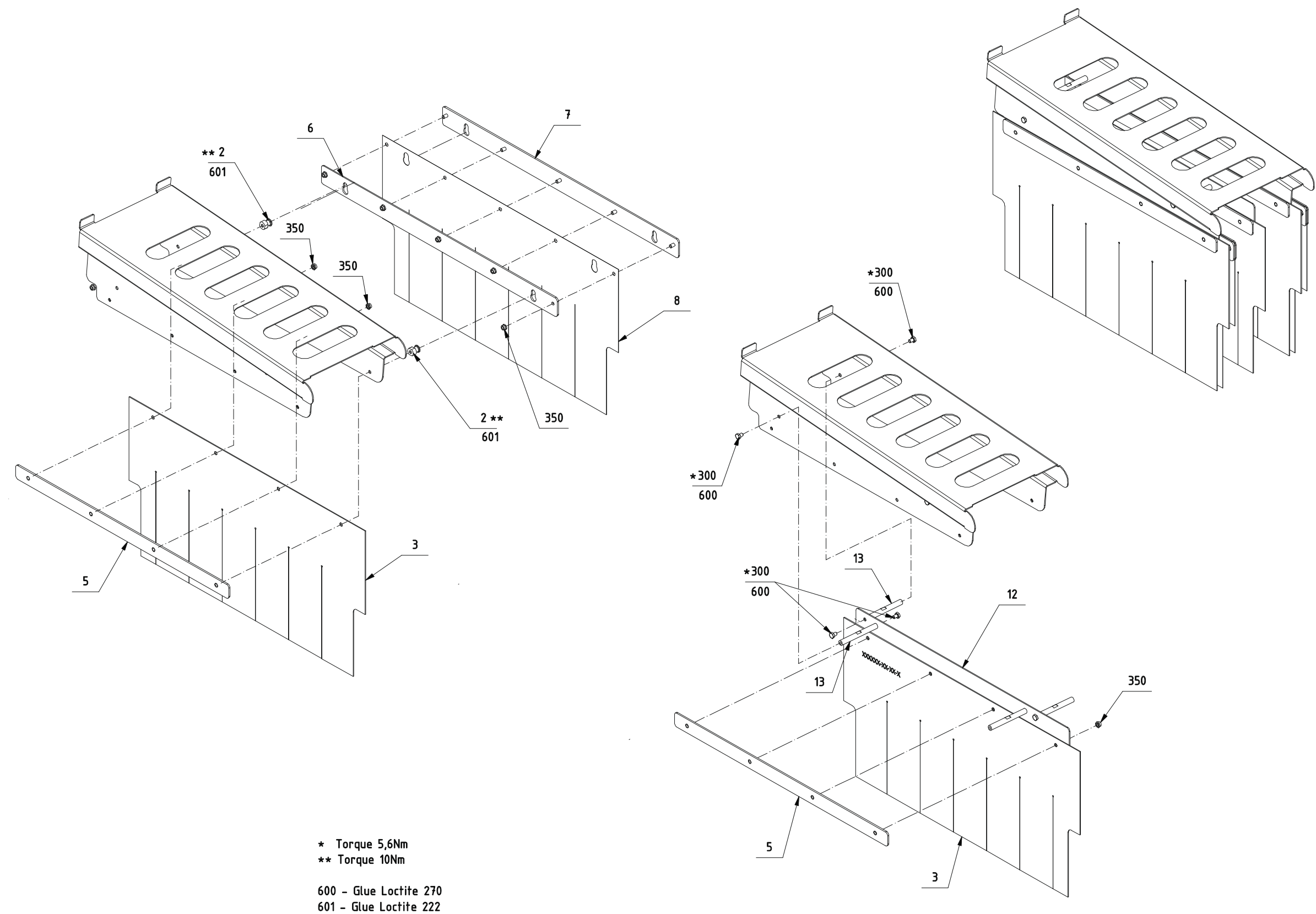


* Torque 5,6Nm
** Torque 10Nm

600 - Glue Loctite 270
601 - Glue Loctite 222

Fig. 26

This page is intentionally left blank.



60092609 Doc. Rev:01 Doc.type:95

Fig. 27

25 Curtain Fixer Left to Right (4)

Drawing No.: 60058755 *Page:* 520-1

Pos.	Part No.	Description	Prod. No.
3	60047954	Curtain A, X-Ray protect	
350	00400416	Lock nut m6	

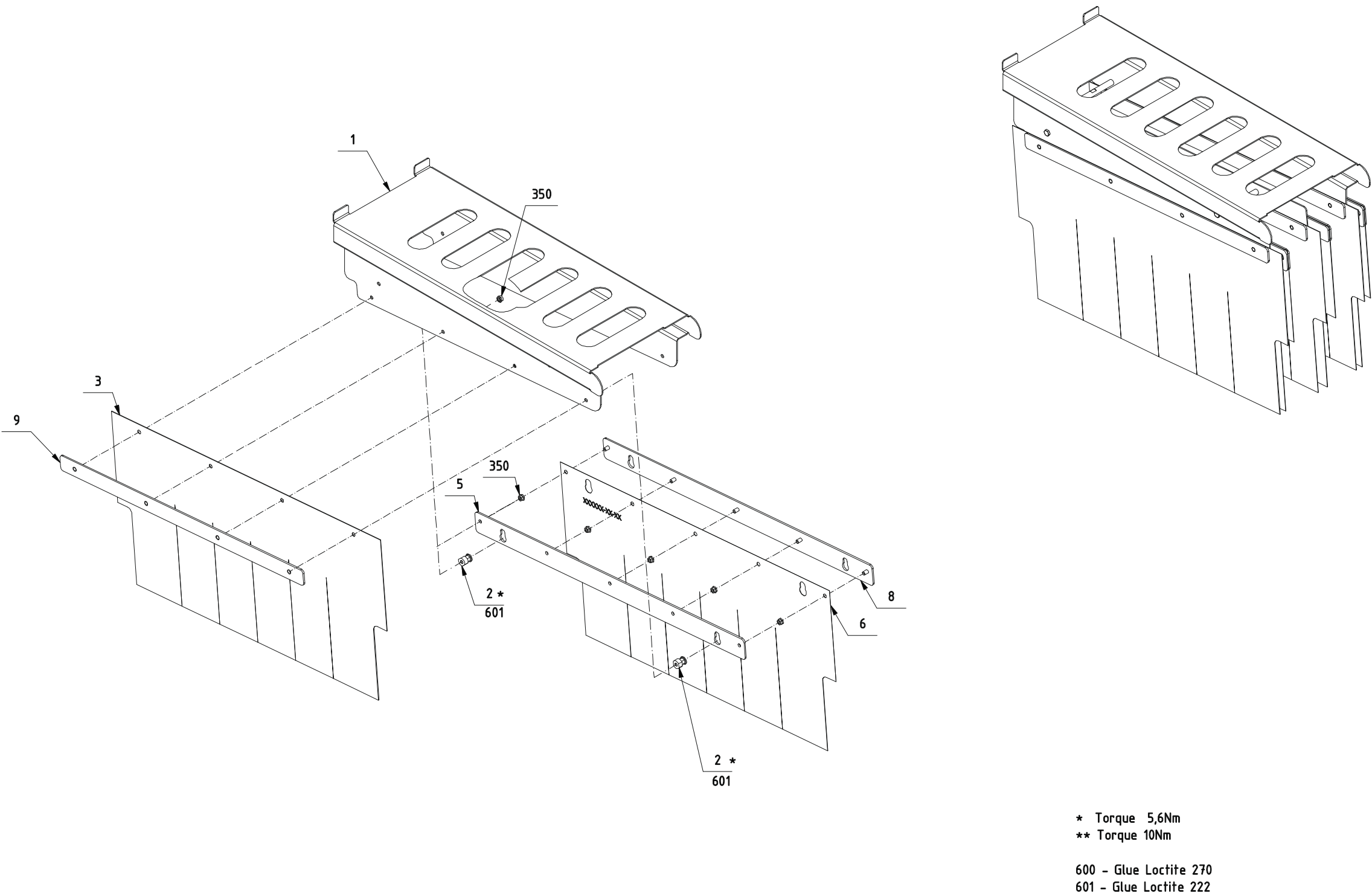


Fig. 28

26 Curtain Fixer Left to Right (4)

Drawing No.: 60058755 *Page:* 520-2

Pos.	Part No.	Description	Prod. No.
2	60050910	Curtain hock	
4	60051065	Curtain B, X-Ray protect	
6	60050913	Curtain A, PE	
7	60051066	Curtain B, PE	
13	60058746	Stay for curtain	
300	60001651	Screw	
301	60050909	Hexagon head screw M06.0x008	

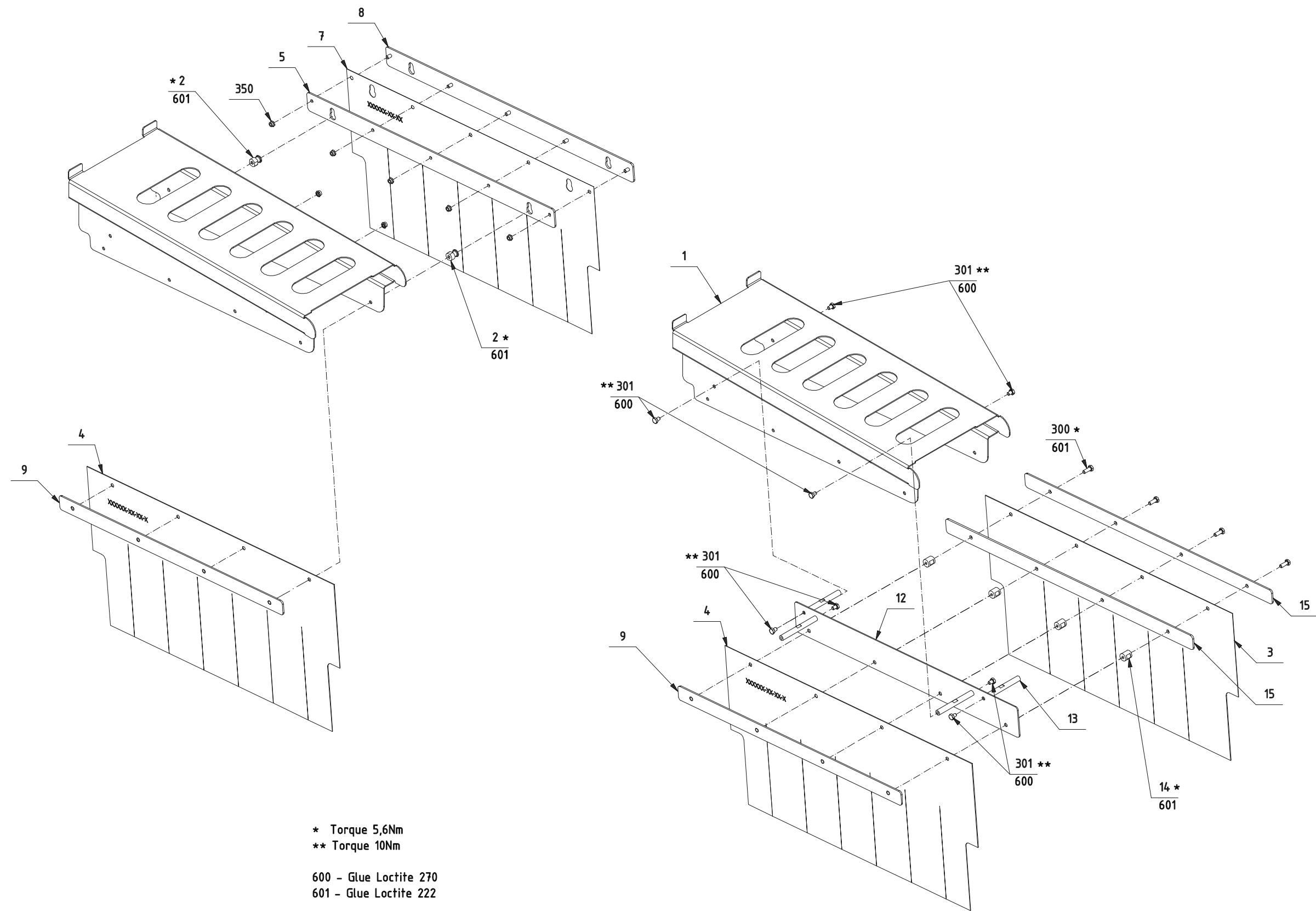


Fig. 29

27 Conveyor, 2500

Drawing No.: 60092549 **Page:** 600-1

Pos.	Part No.	Description	Prod. No.
2	60053980	Conveyor slider long cpl.	
4	00050583	O-ring	
26	60092154	Protection for belt, assy	
27	60049246	Roller	
28	60091055	Support roller holder right	
29	60090547	Free roller guard RIGHT	
30	60090426	Support roller holder left	
31	60090544	Free roller guard LEFT	
33	60090463	Motor Guard left side	
36	60091026	Motor Guard right side	
37	60091944	External Scraper	
37-1	60091923	Scraper assy, welded Long	
37-2	60061177	Belt Scraper Siegling	
37-300	60068700	Round head square neck bolts M06x025 A4	
37-350	60054345	Cap nut with lock M06	
39	60090548	Distance for security net	
40	60090532	Security net for rear right holes	
41	60090529	Security net for rear left holes	
42	60090527	Security net for front right hole	
43	60090526	Security net for front left hole	

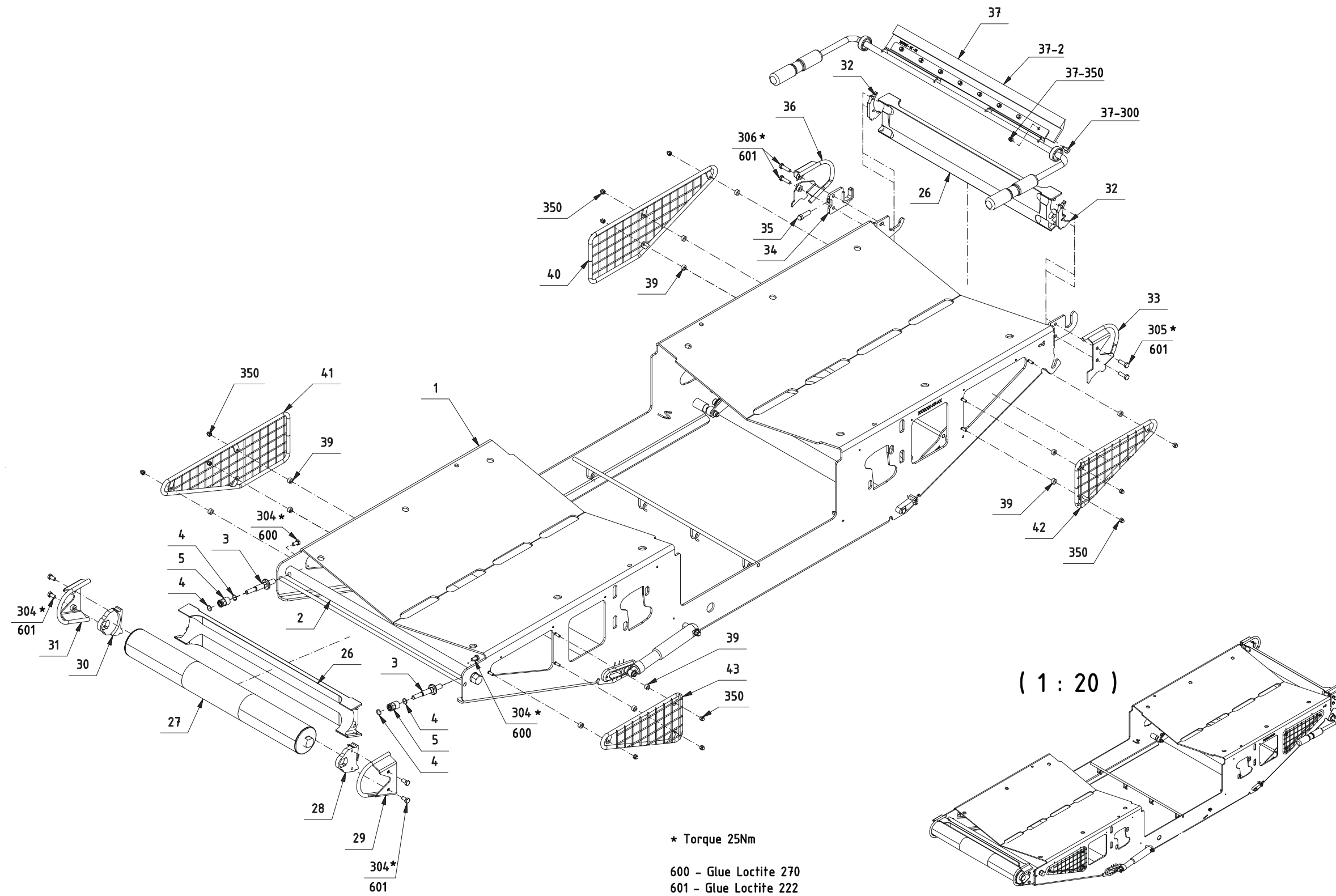
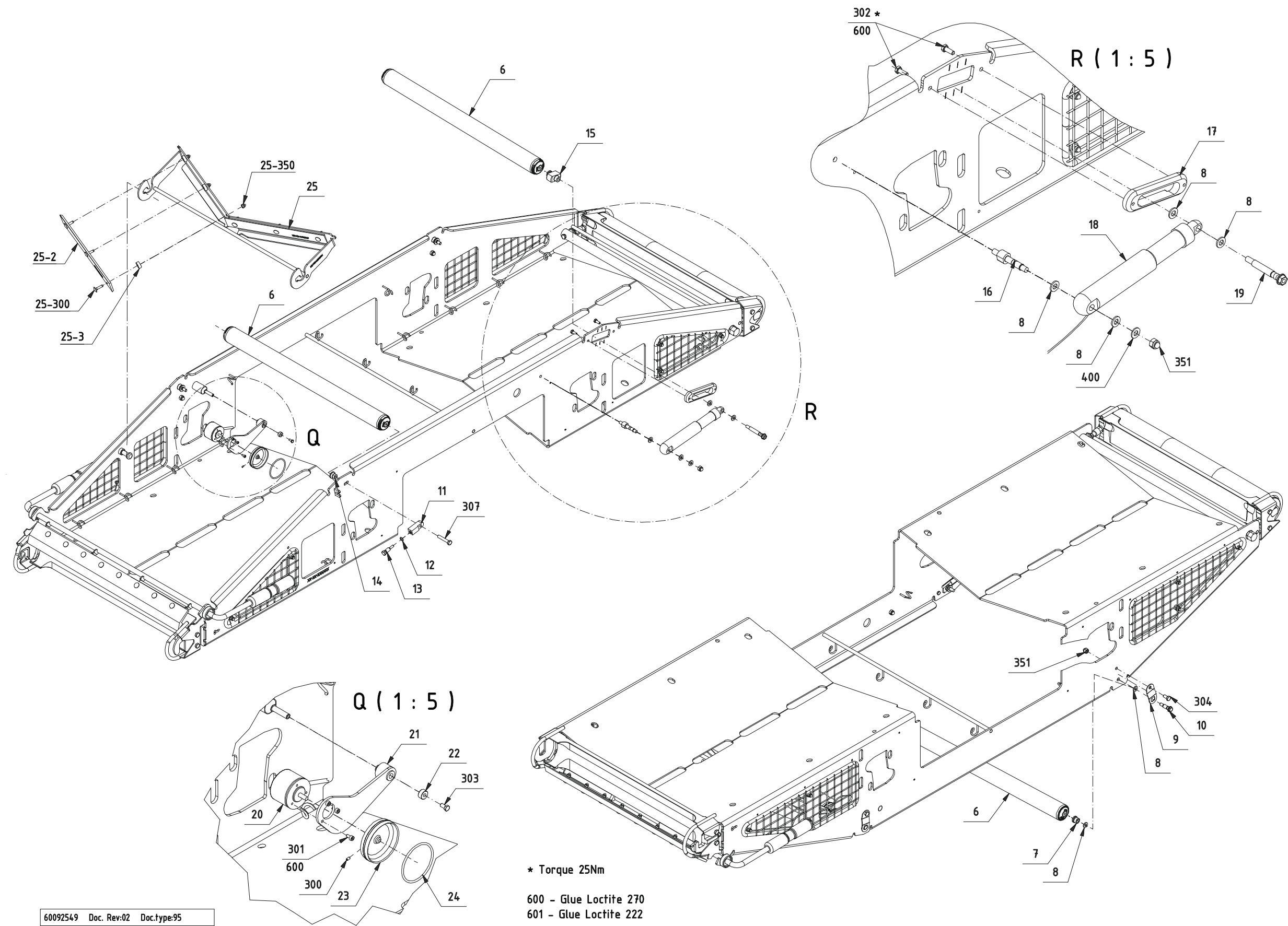


Fig. 30

28 Conveyor, 2500

Drawing No.: 60092549**Page: 600-2**

Pos.	Part No.	Description	Prod. No.
6	60049245	Support roller	
8	60053708	Rubber disc for aktuator	
12	15420117	O-Ring Viton	
15	60053707	Slider for Aktuator	
16	60053704	Bolt for Aktuator base	
18	60092456	Actuator with encoder, assy	
19	60069790	Bolt for Aktuator pull high strength	
20	60049914	Encoder assy	
24	60035791	O-ring ID62xW3	
25	60092875	Internal Scaber, Cpl.	
25-1	60091923	Internal scraper welding	
25-2	60053981	Internal scaber	
25-3	60092584	Distance for enternal scraper	



60092549 Doc. Rev:02 Doc.type:95

Fig. 31

29 Eletronics for FOD/FLI

Drawing No.: 60069183 Page: 700-1

Pos.	Part No.	Description
2	60037773	Power supply for DIN rail
3	60036055	Ethernet field bus coupler - IO/analogue
4	60068536	4-channel digital output terminal 24 VDC
5	60036057	KL1404, 4-channel digital input terminal
6	60036056	Termination block for field bus coupler
8	60036058	KL2404, 4-channel digital output termina

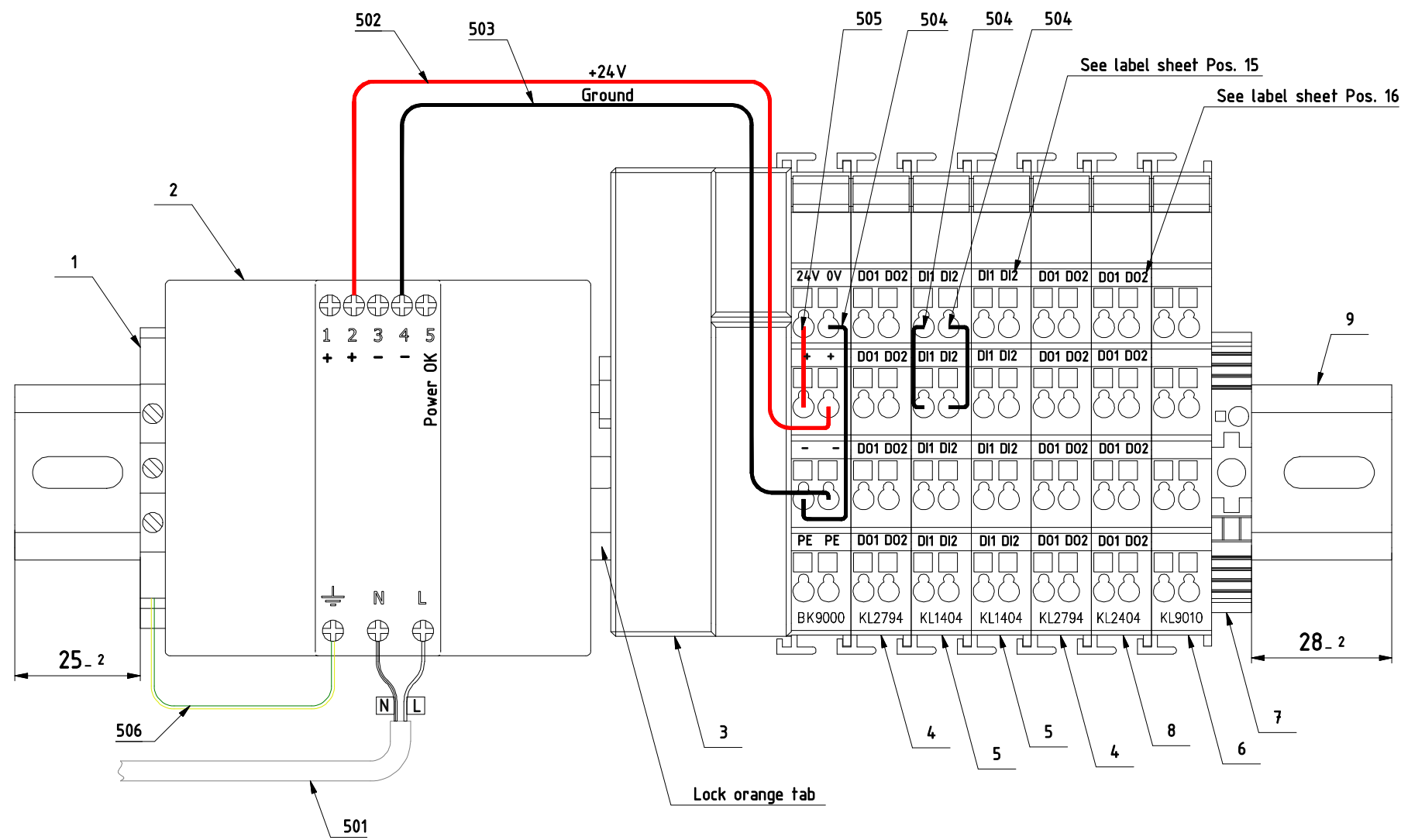


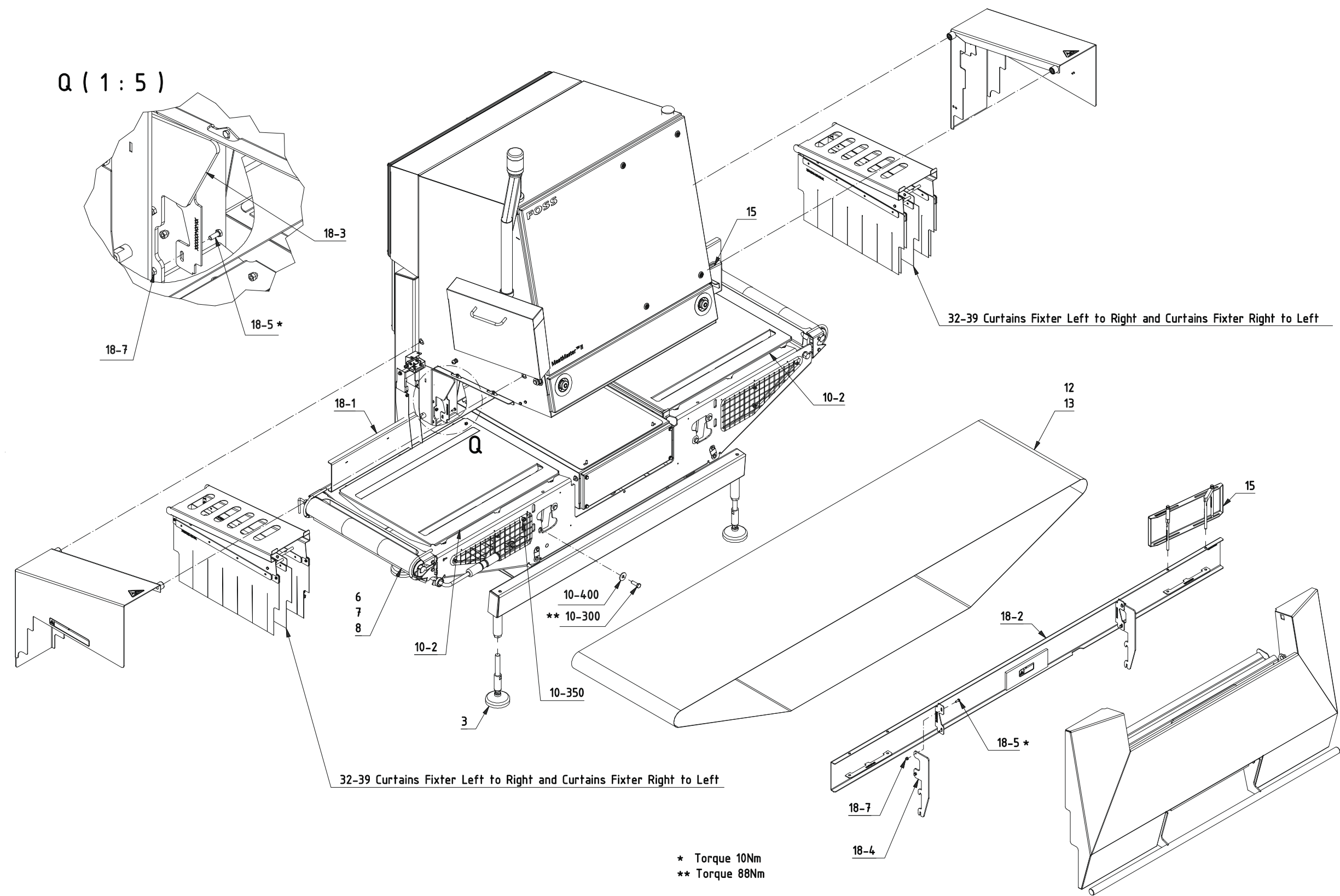
Fig. 32

60069183 Doc. Rev:04 Doc.type:95

30 MeatMaster II

Drawing No.: 60049780**Page: 900-1**

Pos.	Part No.	Description	Prod. No.
6	60093028	Drum motor 26,94:1-0,50m/s w.rubber assy	
7	60093029	Drum motor 11,23:1-1,14m/s, assy	
8	60093060	Drum Motor 26,94:1-0,48m/s, assy	
12	60062666	Conveyor belt Blue	
13	60056935	Conveyor frozen meat belt	
16	60053766	Rails Front/Back Short, Bundle	
16-3	60060882	Hook for Rail Back	
16-4	60053701	Hook for Rail Front	
18	60051720	Rails Front/Back Long, Bundle	
18-3	60060882	Hook for Rail Back	
18-4	60053701	Hook for Rail Front	
19	60063052	Rails Front/Back Long, Bundle AG	
25	60054401	Monitor protection, assy	
73	60075457	Ethernet server adapter I210	
706	60054670	Label Sheet X-Ray MeatMaster II, PL	



60049780 Doc. Rev:14 Doc.type:95

Fig. 33

31 MeatMaster II

Drawing No.: 60049780**Page: 900-2**

Pos.	Part No.	Description	Prod. No.
57-2	60053924	Voltage Stabilizer, Assy	
57-300	00187765	Allen screw	
57-400	00153411	Washer	
58-1-3	60058024	Coverscrew	
58-1-4	60058025	Washer	
58-1-5	60049441	Inner gaske for cover	
58-1-6	60049442	Gasket for cover	
58-1-7	60058027	Retaining ring	
58-2	60049094	Gasket	
58-300	60001651	Screw	
59-1-A	60070127	Micro element MF 02/05	
59-1-B	60070154	Drain for housing 1/2 "	
59-8	60070128	Mini regulator 1/4" 8bar	

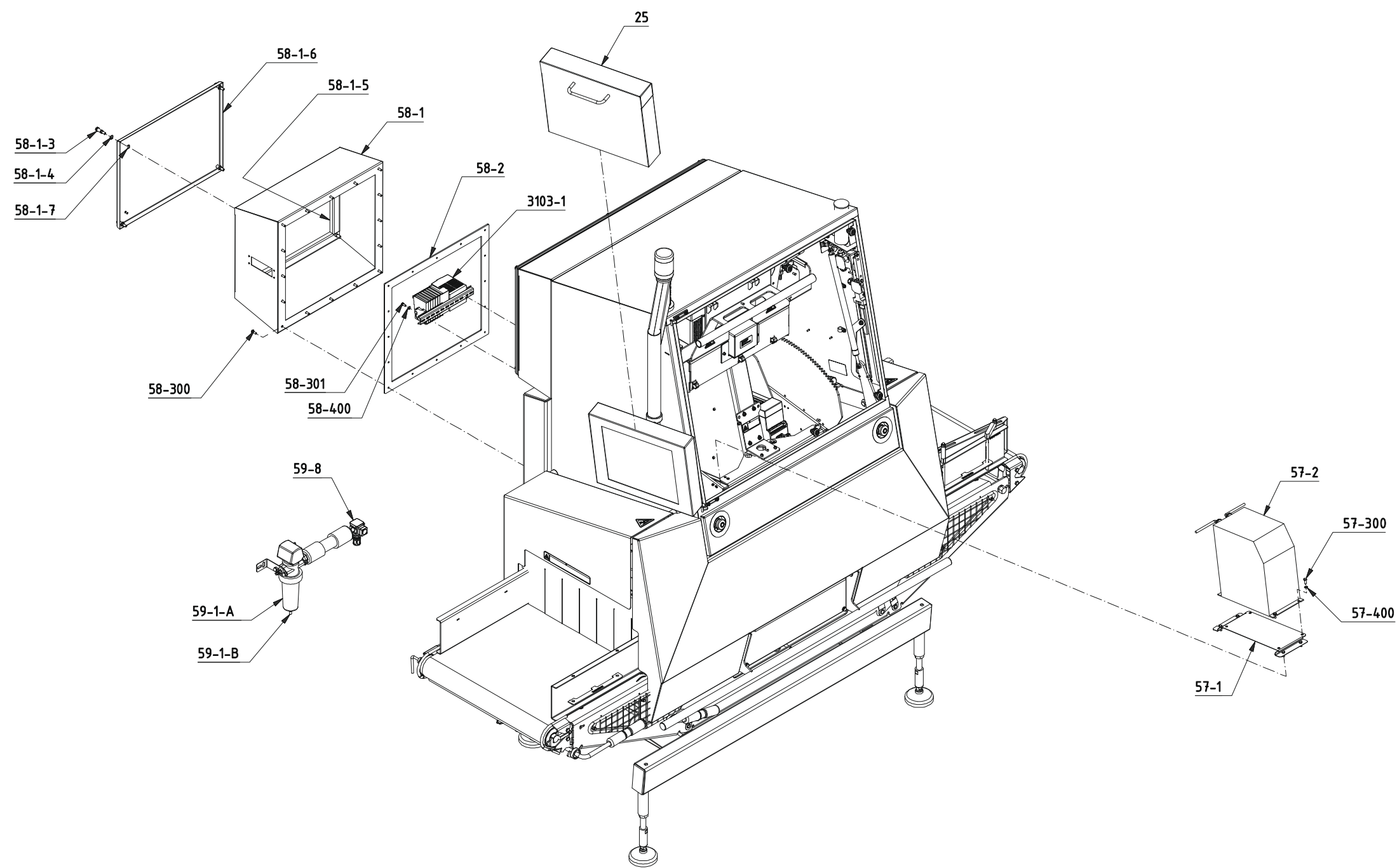


Fig. 34

60049780 Doc. Rev:14 Doc.type:95

32 MeatMaster II

Drawing No.: 60049780 Page: 900-3

Pos.	Part No.	Description	Prod. No.
60	60054986	Check Sample Low fat + FOD, Cpl.	60055891
61	60054987	Detector adjustment Phantom, Cpl.	60055893
62	60054988	Check Sample High fat, Cpl.	60055878
70	60063093	Check Sample Low fat + FOD, AG	
72	60063099	Check Sample High fat, AG	
700	60056726	Label sheet X-Ray MeatMaster II, GB	
702	60054639	Label Sheet X-Ray MeatMaster II, FR	
703	60054689	Label Sheet X-Ray MeatMaster II, CA	
704	60054672	Label Sheet X-Ray MeatMaster II, ES	
705	60054638	Label Sheet X-Ray MeatMaster II, GE	

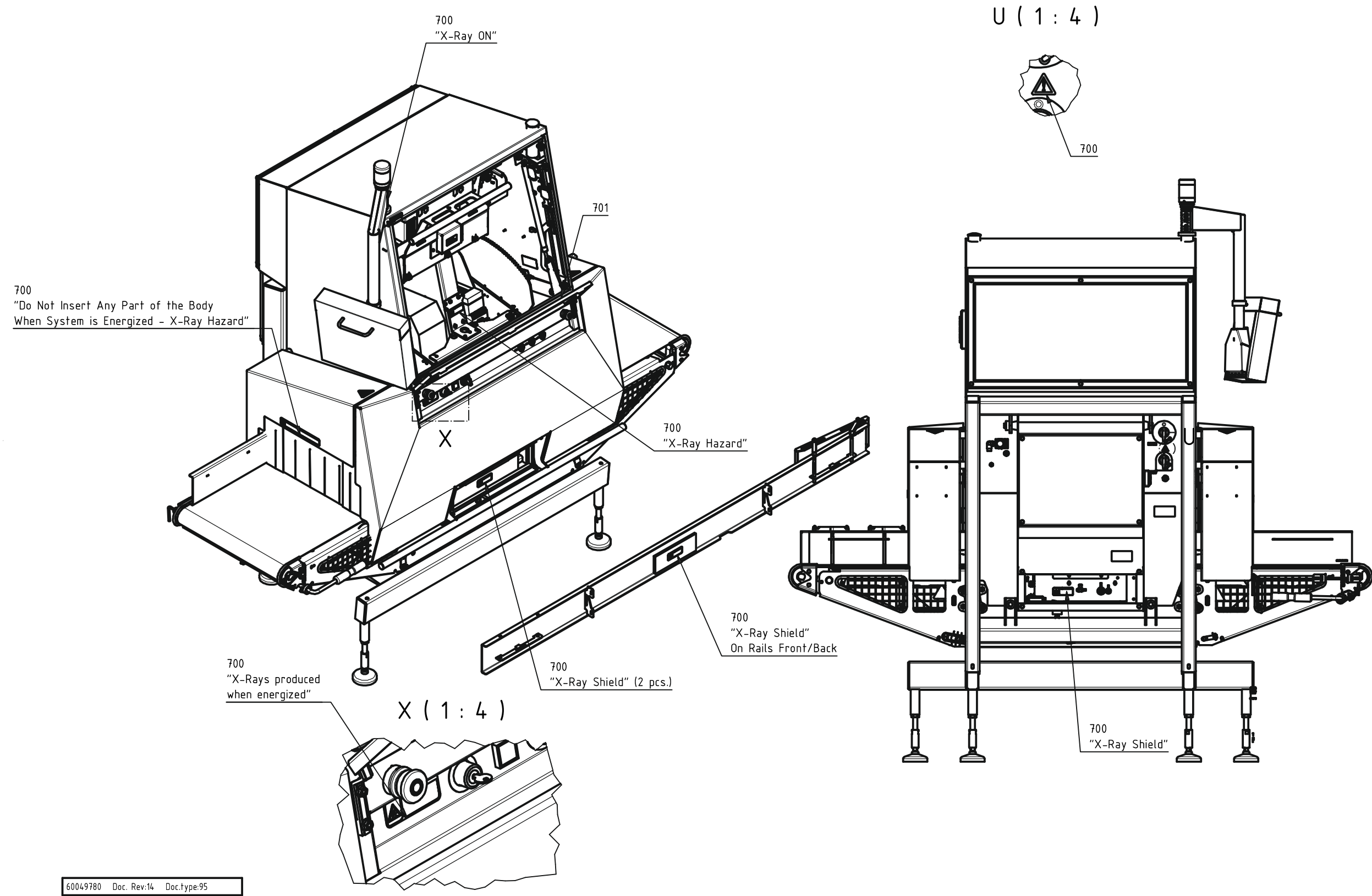


Fig. 35

33 Index

Part No.	Page		
00004259	38, 44	60041661	40
00008821	38, 44	60044195	6
00008839	38, 44	60047837	38
00050583	60	60047855	38
00054015	26, 28	60047876	40
00128009	26	60047878	38
00153411	68	60047954	56
00183137	30	60048004	6
00187765	68	60048426	16
00293662	26	60048707	30
00301853	30	60048722	46
00337154	28	60048895	16
00349753	36	60048915	30
00391466	46	60048918	46
00400416	56	60048975	40
00435115	46	60048984	16
00458885	16	60048987	46
00555763	18	60048988	10
00714147	42	60048990	40
00844746	26	60049009	36
0091362	22	60049094	68
01010065	36, 38, 44	60049243	16
01010066	36, 38, 44	60049245	62
01010081	42	60049246	60
01010083	16	60049361	40
01010085	16	60049416	36
01030806	26	60049417	36
01030807	42	60049428	30
01030808	28	60049440	30
01030820	36	60049441	68
01030851	24	60049442	68
01030852	46	60049460	48
01030934	28	60049914	62
01052581	6	60050577	48
15420117	62	60050613	28
60001651	58, 68	60050694	50
60001661	28	60050909	58
60001671	26	60050910	52, 58
60001673	42	60050913	58
60001953	16	60051065	58
60022919	16	60051066	58
60024729	36, 38, 44	60051107	46
60026763	36	60051592	16
60035791	62	60051594	10
60036055	64	60051595	16
60036056	64	60051638	36
60036057	64	60051675	24
60036058	64	60051720	66
60037773	64	60053168	38
60038530	6	60053549	6
		60053701	66

60053704	62	60069790	62
60053707	62	60070127	68
60053708	62	60070128	68
60053766	66	60070154	68
60053924	68	60070888	46
60053980	60	60074866	40
60053981	62	60074897	30
60054145	44	60074901	30
60054345	60	60074905	30
60054346	30	60075457	6, 66
60054401	66	60075830	40
60054461	50	60081349	52
60054638	70	60081361	52
60054639	70	60089678	42
60054670	66	60089697	34
60054672	70	60089785	40
60054689	70	60089787	40
60054691	42	60089903	6
60054986	70	60090292	6, 46
60054987	70	60090318	40
60054988	70	60090426	60
60055333	50	60090439	40
60056078	42	60090463	60
60056148	30	60090526	60
60056533	48	60090527	60
60056534	48	60090529	60
60056642	24	60090532	60
60056652	24	60090544	60
60056653	24	60090547	60
60056721	48	60090548	60
60056726	70	60090552	40
60056749	12	60090712	10
60056935	66	60090713	10
60057986	30	60090723	20
60058024	30, 68	60090726	50
60058025	30, 68	60090727	14
60058027	30, 68	60090735	20
60058090	36	60090737	10
60058746	52, 58	60090738	48
60058811	42	60090740	10
60059102	48	60090752	14
60060293	10	60090754	20
60060294	10	60090755	10
60060882	66	60090760	12
60061177	60	60090761	12
60062666	66	60090762	12
60063052	66	60090763	12
60063093	70	60090764	14
60063099	70	60090765	14
60065628	44	60090766	14
60065877	44	60090773	20
60065886	44	60090785	10
60068536	64	60090786	20
60068700	60	60090787	20

60090788	20	60092707	22
60090789	20	60092830	10
60090800	20	60092875	62
60090810	10	60093028	66
60090811	10	60093029	66
60090839	10	60093060	66
60090905	10	60093105	20
60090926	10	60093139	48
60090930	20	60093376	10
60090931	20	60093384	36
60090932	20	60093515	12
60090933	20		
60090936	10, 48		
60090945	20		
60090946	20		
60090952	10		
60090964	10		
60090970	48		
60090973	10		
60090983	10		
60091026	60		
60091034	20		
60091035	10		
60091036	10		
60091037	10		
60091038	14		
60091055	60		
60091292	10		
60091293	10		
60091639	48		
60091640	48		
60091772	48		
60091923	60, 62		
60091944	60		
60092154	60		
60092235	44		
60092275	46		
60092276	18		
60092298	10		
60092299	10		
60092398	14		
60092452	12		
60092453	20		
60092455	12		
60092456	62		
60092457	44		
60092459	44		
60092490	52		
60092491	52		
60092544	22		
60092584	62		
60092669	10		
60092690	10		
60092691	12		