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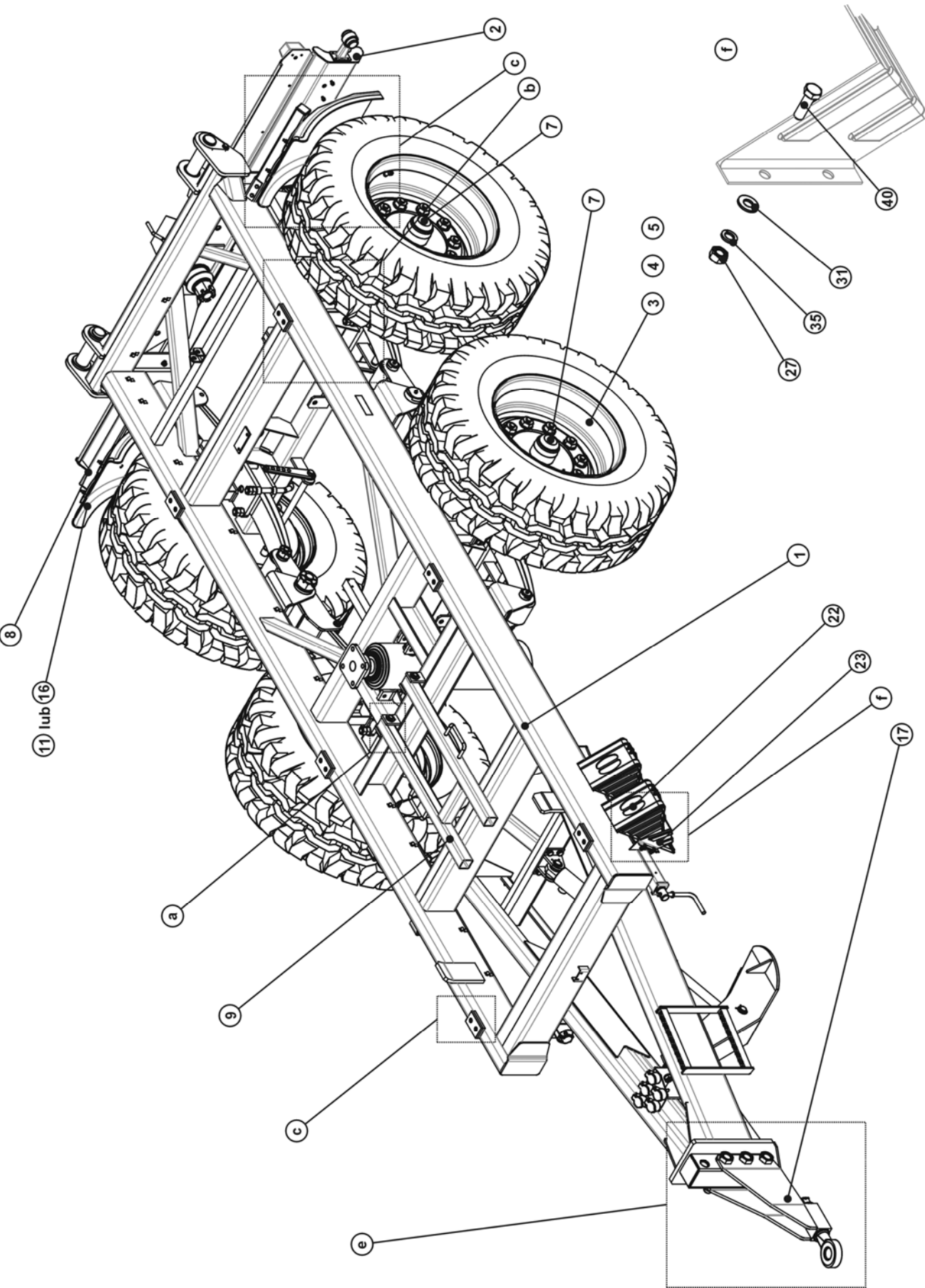
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AGRICULTURAL MONOCOQUE TRAILER/DUMPER

T 679/2

SPARE PARTS CATALOGUE

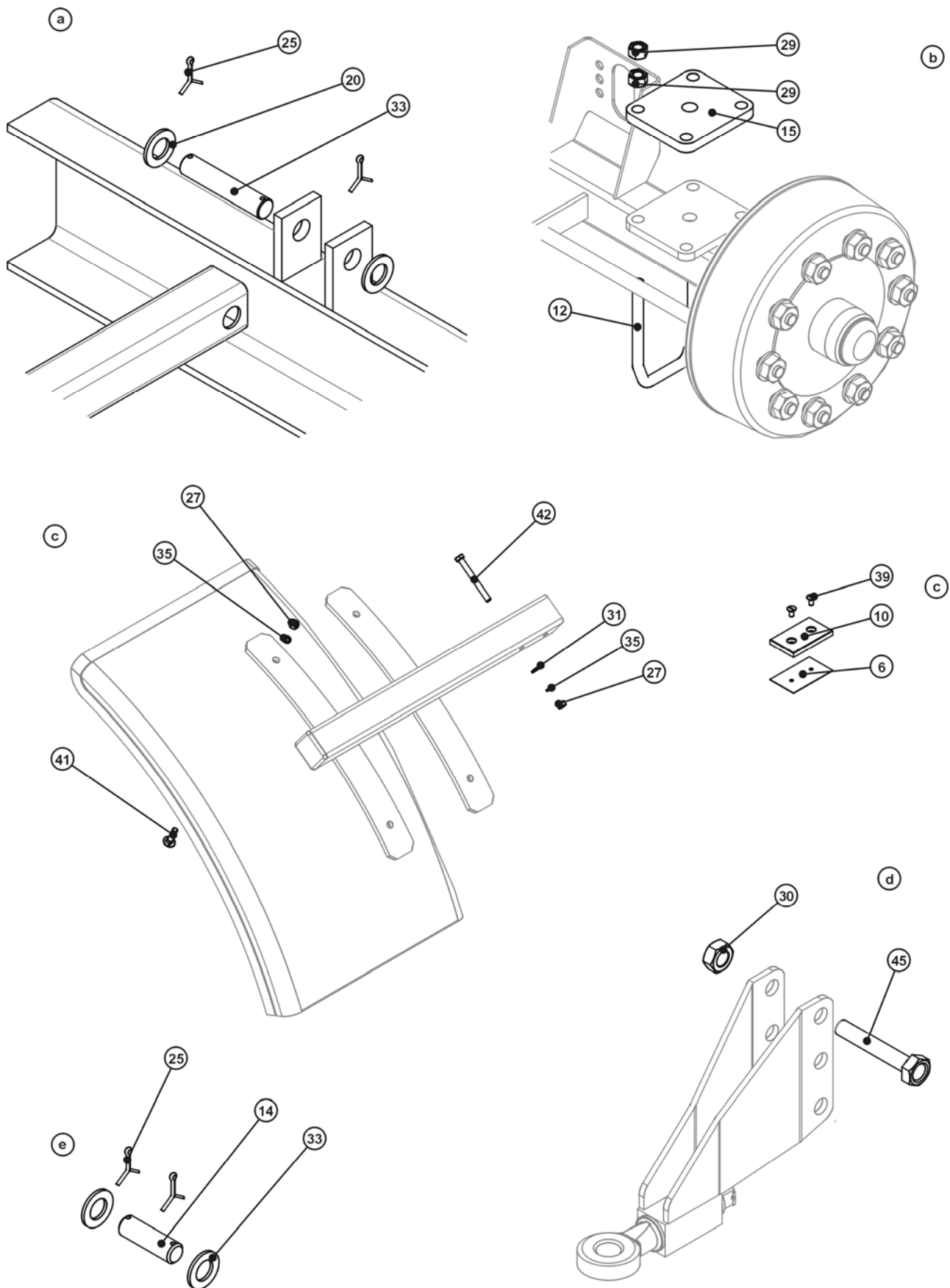
FIG. 1. UNDERCARRIAGE



ASSEMBLY		DRAWINGS NO.	QUANTITY
UNDERCARRIAGE		1, 2, 3	
NO.	PART	DRAWING NO. (STANDARD)	
1	LOWER FRAME	96RPN-03.00.00.00	1
2	LIGHTING BAR	67RPN-00.00.03.00	1
3	WHEEL CPL. 385/65R22.5 18PR ET=-30	64RPN-00.07.000	4
4	WHEEL CPL. 500/60-22.5 16PR ET=-30 (	96RPN-00.03.00.00	4
5	WHEEL CPL. 550/45-22.5 16PR ET=-50 (	64RPN-00.10.000	4
6	WASHER	64RPN-01.00.022	0-6 ((
7	AXLE 90x1800	64RPN-21.00.000	2
8	MUDGUARD ARM (FOR POSITION)	64RPN-00.04.000	2
9	LOAD CRATE SUPPORT	64RPN-00.00.300	1
10	SHOCK-ABSORBING PLATE	64RPN-00.00.004	6
11	MUDGUARD (FOR POSITION)	64RPN-00.00.007	2
12	U-SCREW	64RPN-00.00.008	8
13	CRATE TILT BOLT	58RPN-00.05.000	2
14	BOLT	58RPN-00.01.003	2
15	UPPER SUSPENSION SPRING PLATE	58RPN-00.00.003	4
16	MUDGUARD (FOR POSITION)	58RPN-00.00.016	2
17	ROTARY DRAUGHT BAR	96RPN-00.05.00.00	1
18	REAR HOOK (((	45RPN-23.00.000	1
19	LIGHTING BAR DISTANCER	29RPN-10.00.001	4
20	SUPPORT BOLT	29RPN-00.00.009	2
21	REFLEX TRIANGLE DOB31		2
22	WHEEL WEDGE AL-KO	244374	2
23	WEDGE POCKET AL-KO	244377	2
24	ANGULAR NIPPLE M8		2
25	COTTER PIN S-ZN 4x32	PN-76/M-82001	8
26	NUT M5-5-B-FE/ZN5	PN-86/M-82144	4
27	NUT M8-5-B-FE/ZN5	PN-86/M-82144	20
28	NUT M10-8-B FEZ/N5	PN-86/M-82144	4
29	NUT M20x1.5-5-B FE/ZN5	PN-86/M-82144	32
30	NUT M30-5-B FE/ZN5	PN-85/M-82175	3
31	WASHER 8.4 FE/ZN5	PN-78/M-82005	12
32	WASHER 10.5 FE/ZN5	PN-78/M-82005	8
33	WASHER 21 FE/ZN5	PN-78/M-82005	8
34	ELASTIC WASHER Z5.1 FE/ZN5	PN-77/M-82008	4
35	ELASTIC WASHER Z8.2 FE/ZN5	PN-90/M-82008	20
36	ELASTIC WASHER Z10.2 FE/ZN5	PN-90/M-82008	4
37	ELASTIC WASHER Z12.2 FE/ZN5	PN-90/M-82008	2
38	SCREW M5x20-4.8-B FE/ZN5	PN-85/M-82215	4
39	SCREW M8x16-8.8-B FE/ZN5	DIN 7991	12
40	SCREW M8x25-8.8-B FE/ZN5	PN-85/M-82105	8
41	SCREW Z M8x25-5.8-FEZ/N5	PN-87/M-82406	8
42	SCREW M8x75-8.8-B FE/ZN5	PN-85/M-82101	4
43	SCREW M10x40-8.8-B FE/ZN	PN-85/M-82105	4
44	SCREW M12x30-8.8-B FE/ZN	PN-85/M-82105	2
45	SCREW M30x180-10.9-B FE/ZN5	PN-85/M-82101	3

(- FOR SEPARATE ORDER

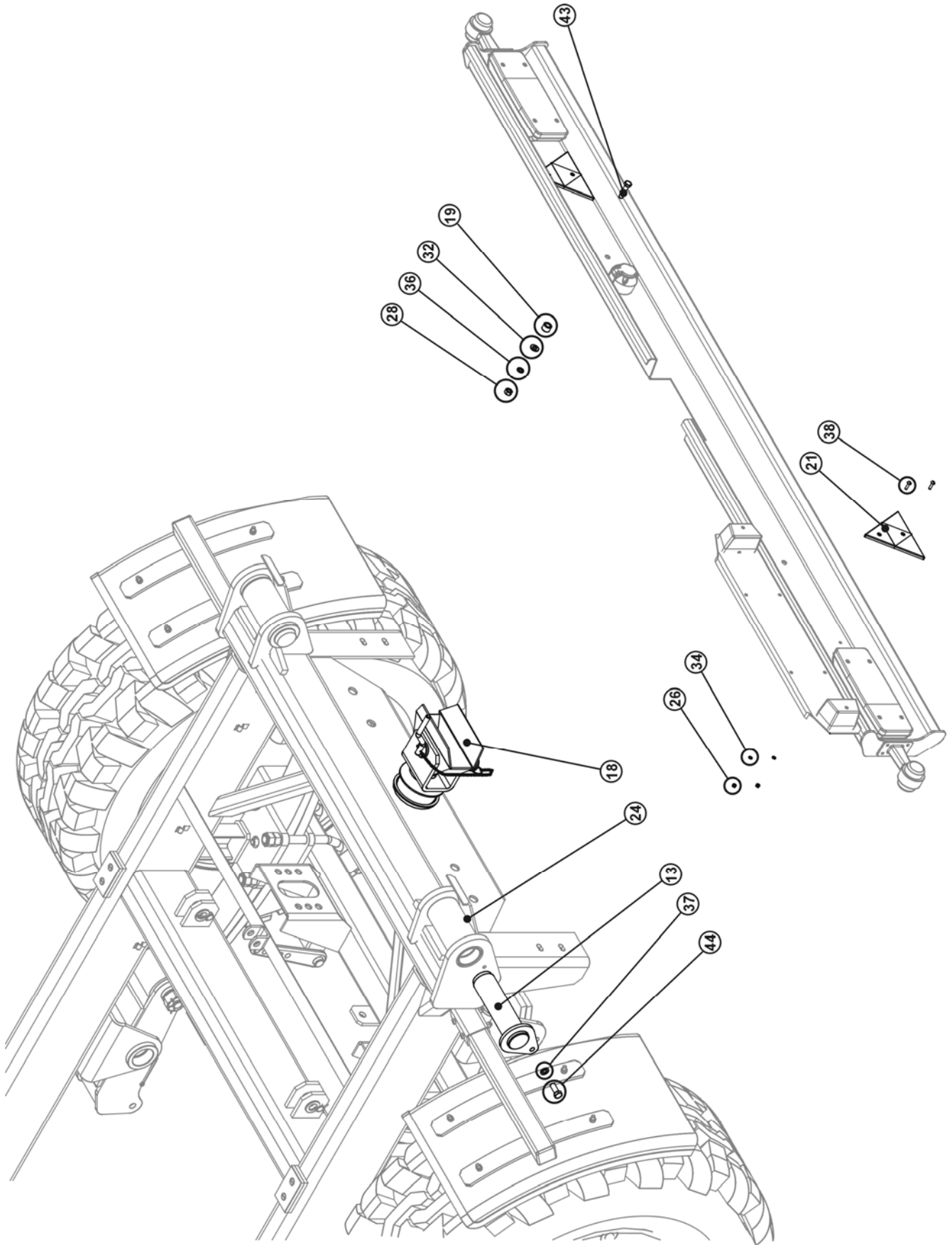
FIG. 2. UNDERCARRIAGE



ASSEMBLY		DRAWINGS NO.	QUANTITY
UNDERCARRIAGE		1, 2, 3	
NO.	PART	DRAWING NO. (STANDARD)	
1	LOWER FRAME	96RPN-03.00.00.00	1
2	LIGHTING BAR	67RPN-00.00.03.00	1
3	WHEEL CPL. 385/65R22.5 18PR ET=-30	64RPN-00.07.000	4
4	WHEEL CPL. 500/60-22.5 16PR ET=-30 (	96RPN-00.03.00.00	4
5	WHEEL CPL. 550/45-22.5 16PR ET=-50 (	64RPN-00.10.000	4
6	WASHER	64RPN-01.00.022	0-6 ((
7	AXLE 90x1800	64RPN-21.00.000	2
8	MUDGUARD ARM (FOR POSITION)	64RPN-00.04.000	2
9	LOAD CRATE SUPPORT	64RPN-00.00.300	1
10	SHOCK-ABSORBING PLATE	64RPN-00.00.004	6
11	MUDGUARD (FOR POSITION)	64RPN-00.00.007	2
12	U-SCREW	64RPN-00.00.008	8
13	CRATE TILT BOLT	58RPN-00.05.000	2
14	BOLT	58RPN-00.01.003	2
15	UPPER SUSPENSION SPRING PLATE	58RPN-00.00.003	4
16	MUDGUARD (FOR POSITION)	58RPN-00.00.016	2
17	ROTARY DRAUGHT BAR	96RPN-00.05.00.00	1
18	REAR HOOK (((	45RPN-23.00.000	1
19	LIGHTING BAR DISTANCER	29RPN-10.00.001	4
20	SUPPORT BOLT	29RPN-00.00.009	2
21	REFLEX TRIANGLE DOB31		2
22	WHEEL WEDGE AL-KO	244374	2
23	WEDGE POCKET AL-KO	244377	2
24	ANGULAR NIPPLE M8		2
25	COTTER PIN S-ZN 4x32	PN-76/M-82001	8
26	NUT M5-5-B-FE/ZN5	PN-86/M-82144	4
27	NUT M8-5-B-FE/ZN5	PN-86/M-82144	20
28	NUT M10-8-B FEZ/N5	PN-86/M-82144	4
29	NUT M20x1.5-5-B FE/ZN5	PN-86/M-82144	32
30	NUT M30-5-B FE/ZN5	PN-85/M-82175	3
31	WASHER 8.4 FE/ZN5	PN-78/M-82005	12
32	WASHER 10.5 FE/ZN5	PN-78/M-82005	8
33	WASHER 21 FE/ZN5	PN-78/M-82005	8
34	ELASTIC WASHER Z5.1 FE/ZN5	PN-77/M-82008	4
35	ELASTIC WASHER Z8.2 FE/ZN5	PN-90/M-82008	20
36	ELASTIC WASHER Z10.2 FE/ZN5	PN-90/M-82008	4
37	ELASTIC WASHER Z12.2 FE/ZN5	PN-90/M-82008	2
38	SCREW M5x20-4.8-B FE/ZN5	PN-85/M-82215	4
39	SCREW M8x16-8.8-B FE/ZN5	DIN 7991	12
40	SCREW M8x25-8.8-B FE/ZN5	PN-85/M-82105	8
41	SCREW Z M8x25-5.8-FEZ/N5	PN-87/M-82406	8
42	SCREW M8x75-8.8-B FE/ZN5	PN-85/M-82101	4
43	SCREW M10x40-8.8-B FE/ZN	PN-85/M-82105	4
44	SCREW M12x30-8.8-B FE/ZN	PN-85/M-82105	2
45	SCREW M30x180-10.9-B FE/ZN5	PN-85/M-82101	3

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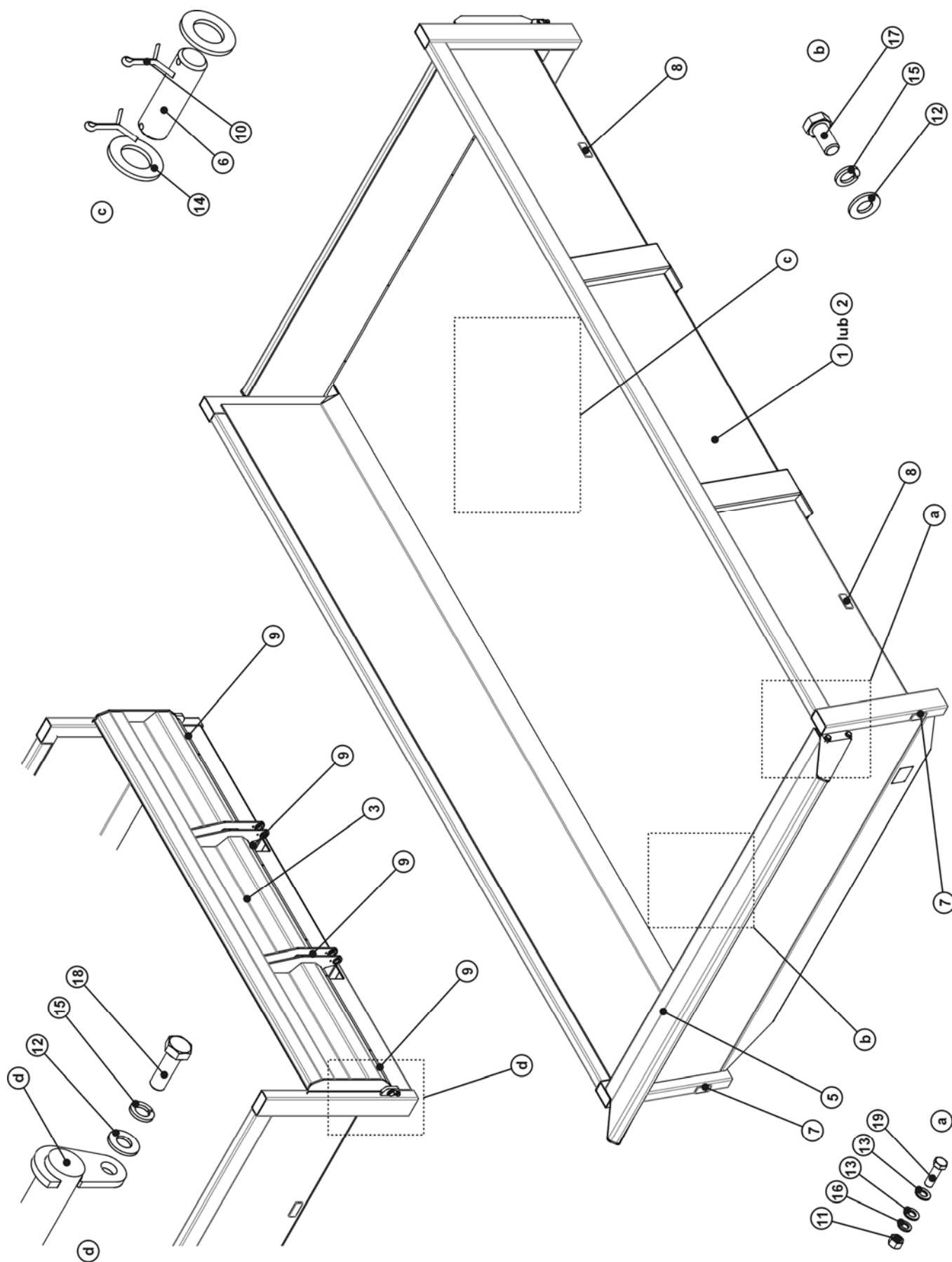
FIG. 3. UNDERCARRIAGE



ASSEMBLY		DRAWINGS NO.	QUANTITY
UNDERCARRIAGE		1, 2, 3	
NO.	PART	DRAWING NO. (STANDARD)	
1	LOWER FRAME	96RPN-03.00.00.00	1
2	LIGHTING BAR	67RPN-00.00.03.00	1
3	WHEEL CPL. 385/65R22.5 18PR ET=-30	64RPN-00.07.000	4
4	WHEEL CPL. 500/60-22.5 16PR ET=-30 (	96RPN-00.03.00.00	4
5	WHEEL CPL. 550/45-22.5 16PR ET=-50 (	64RPN-00.10.000	4
6	WASHER	64RPN-01.00.022	0-6 ((
7	AXLE 90x1800	64RPN-21.00.000	2
8	MUDGUARD ARM (FOR POSITION)	64RPN-00.04.000	2
9	LOAD CRATE SUPPORT	64RPN-00.00.300	1
10	SHOCK-ABSORBING PLATE	64RPN-00.00.004	6
11	MUDGUARD (FOR POSITION)	64RPN-00.00.007	2
12	U-SCREW	64RPN-00.00.008	8
13	CRATE TILT BOLT	58RPN-00.05.000	2
14	BOLT	58RPN-00.01.003	2
15	UPPER SUSPENSION SPRING PLATE	58RPN-00.00.003	4
16	MUDGUARD (FOR POSITION)	58RPN-00.00.016	2
17	ROTARY DRAUGHT BAR	96RPN-00.05.00.00	1
18	REAR HOOK (((	45RPN-23.00.000	1
19	LIGHTING BAR DISTANCER	29RPN-10.00.001	4
20	SUPPORT BOLT	29RPN-00.00.009	2
21	REFLEX TRIANGLE DOB31		2
22	WHEEL WEDGE AL-KO	244374	2
23	WEDGE POCKET AL-KO	244377	2
24	ANGULAR NIPPLE M8		2
25	COTTER PIN S-ZN 4x32	PN-76/M-82001	8
26	NUT M5-5-B-FE/ZN5	PN-86/M-82144	4
27	NUT M8-5-B-FE/ZN5	PN-86/M-82144	20
28	NUT M10-8-B FEZ/N5	PN-86/M-82144	4
29	NUT M20x1.5-5-B FE/ZN5	PN-86/M-82144	32
30	NUT M30-5-B FE/ZN5	PN-85/M-82175	3
31	WASHER 8.4 FE/ZN5	PN-78/M-82005	12
32	WASHER 10.5 FE/ZN5	PN-78/M-82005	8
33	WASHER 21 FE/ZN5	PN-78/M-82005	8
34	ELASTIC WASHER Z5.1 FE/ZN5	PN-77/M-82008	4
35	ELASTIC WASHER Z8.2 FE/ZN5	PN-90/M-82008	20
36	ELASTIC WASHER Z10.2 FE/ZN5	PN-90/M-82008	4
37	ELASTIC WASHER Z12.2 FE/ZN5	PN-90/M-82008	2
38	SCREW M5x20-4.8-B FE/ZN5	PN-85/M-82215	4
39	SCREW M8x16-8.8-B FE/ZN5	DIN 7991	12
40	SCREW M8x25-8.8-B FE/ZN5	PN-85/M-82105	8
41	SCREW Z M8x25-5.8-FEZ/N5	PN-87/M-82406	8
42	SCREW M8x75-8.8-B FE/ZN5	PN-85/M-82101	4
43	SCREW M10x40-8.8-B FE/ZN	PN-85/M-82105	4
44	SCREW M12x30-8.8-B FE/ZN	PN-85/M-82105	2
45	SCREW M30x180-10.9-B FE/ZN5	PN-85/M-82101	3

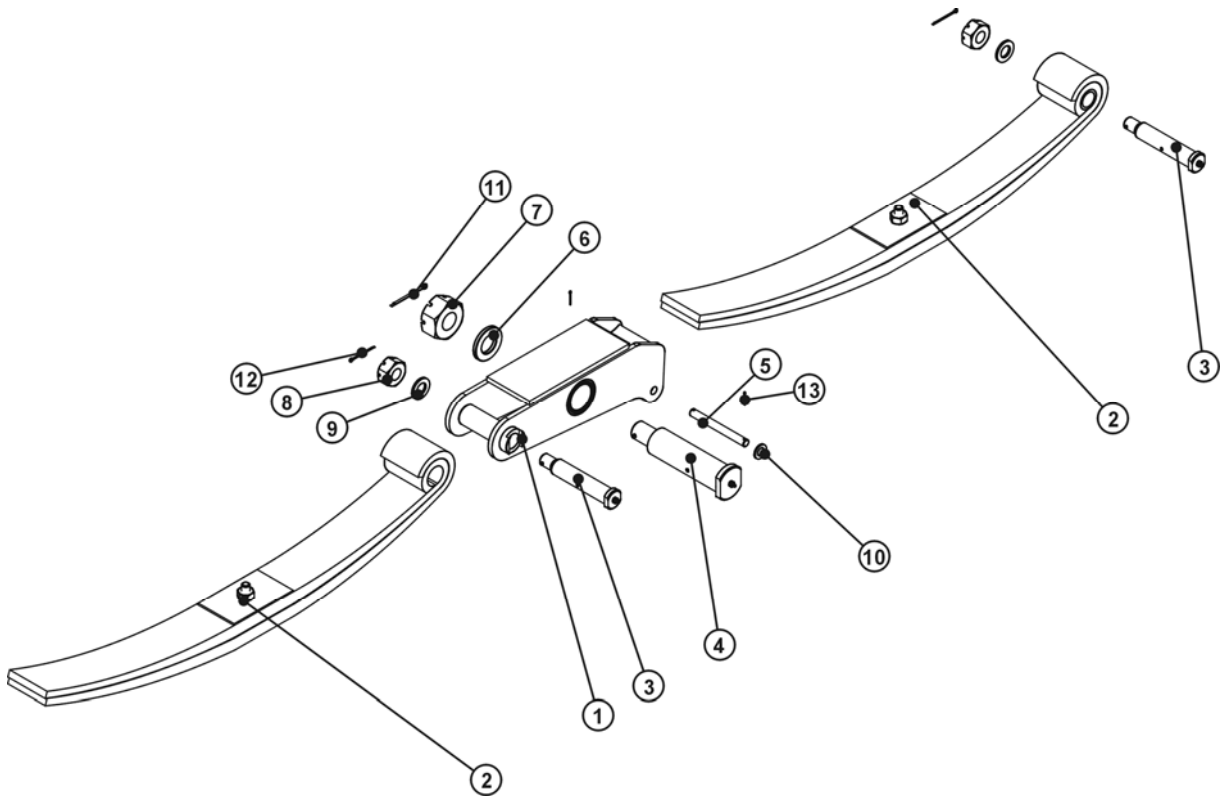
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FIG. 4. LOAD CRATE



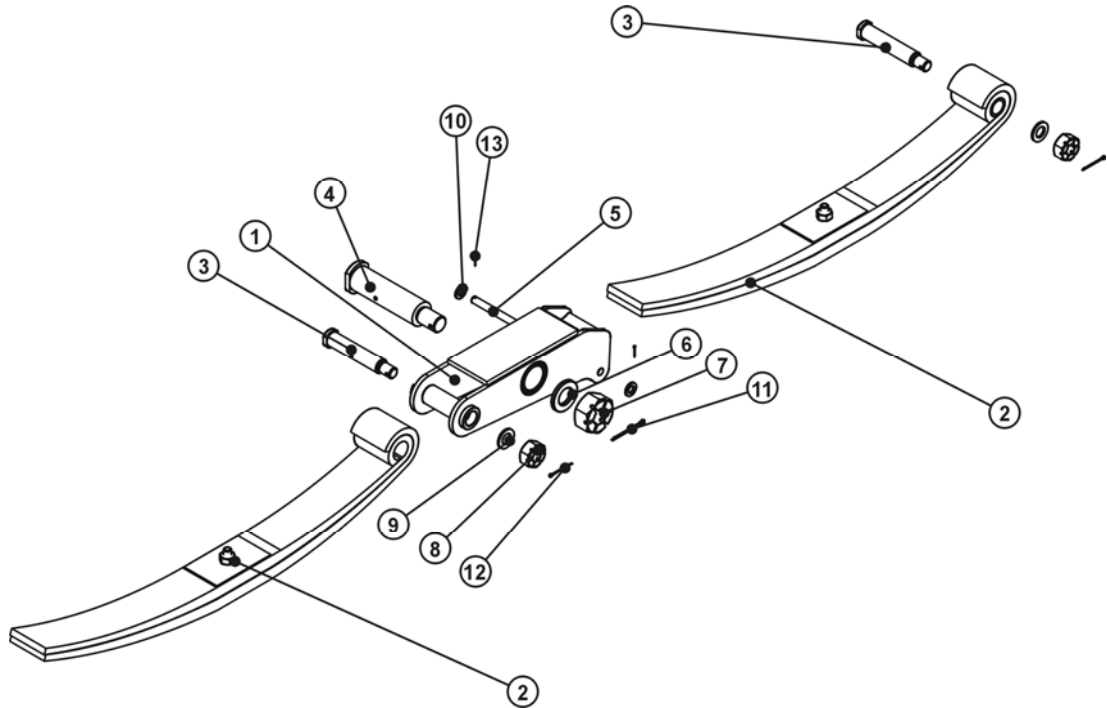
ASSEMBLY		DRAWINGS NO.	QUANTITY
LOAD CRATE		4	
NO.	PART	DRAWING NO. (STANDARD)	
1	LOAD CRATE	96RPN-01.00.00.00	1
2	LOAD CRATE HARDOX	96RPN-01.00.00.00/H	1
3	FLAP	96RPN-02.00.00.00	1
4	FLAP BOLT CPL	96RPN-00.01.00.00	1
5	SUPERSTRUCTURE	96RPN-00.02.00.00	1
6	BOLT	58RPN-00.01.003	2
7	RECTANGULAR REFLEX STICKER WHITE	DOB35	2
8	RECTANGULAR REFLEX STICKER YELLOW	DOB35	4
9	NIPPLE M6	PN-76/M-86002	4
10	COTTER PIN S-ZN 4x32	PN-76/M-82001	4
11	NUT M16-8-B FE/ZN5	PN-86/M-82144	4
12	WASHER 10.5 FE/ZN5	PN-78/M-82005	3
13	WASHER 17 FE/ZN5	PN-78/M-82005	8
14	WASHER 21 FE/ZN5	PN-78/M-82005	4
15	ELASTIC WASHER Z10.2 FE/ZN5	PN-90/M-82008	3
16	ELASTIC WASHER Z16.3 FE/ZN5	PN-90/M-82008	4
17	SCREW M10x16-8.8-B FE/ZN	PN-85/M-82105	2
18	SCREW M10x30-8.8-B FE/ZN	PN-85/M-82105	1
19	SCREW M16x45-8.8-B FE/ZN	PN-85/M-82105	4

FIG. 5. LEFT SUSPENSION



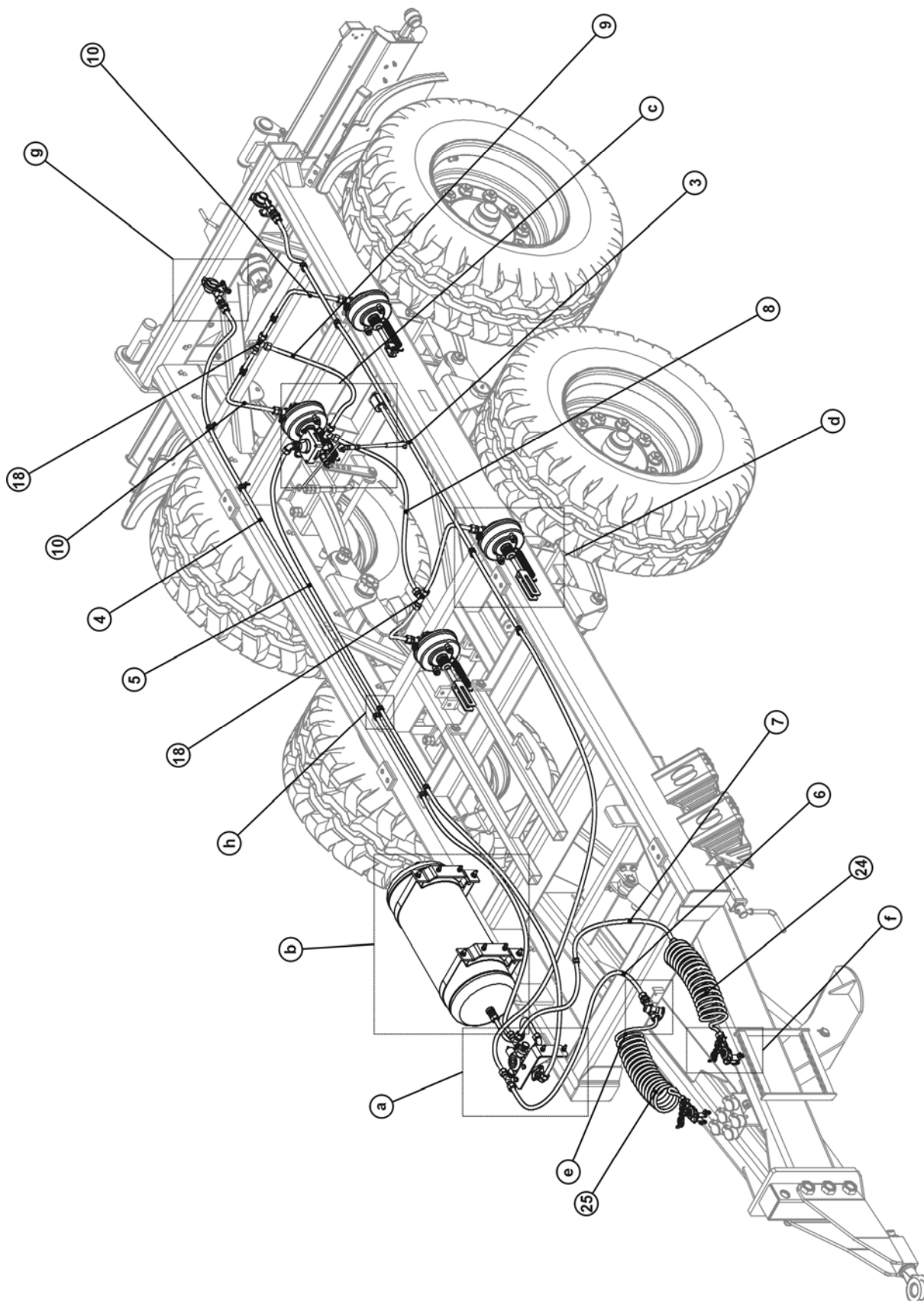
ASSEMBLY		DRAWINGS NO.	QUANTITY
LEFT SUSPENSION		5	
NO.	PART	DRAWING NO. (STANDARD)	
LEFT SUSPENSION, CPL.		64RPN-00.08.000	
1	ROCKER, LEFT	64RPN-00.08.100	1
2	PARABOLIC SUSPENSION SPRING	64RPN-00.08.200	2
3	SUSPENSION SPRING BOLT	64RPN-00.08.300	2
4	ROCKER BOLT	67RPN-00.04.02.00	1
5	SUSPENSION SPRING BOLT	45RPN-00.03.001	2
6	WASHER	37EPN-18.00.002	1
7	CASTELLATED NUT Z M36x3-8-B FE/ZN5	PN-86/M-82148	1
8	CASTELLATED NUT Z M24-8-B FE/ZN5	PN-86/M-82148	2
9	WASHER 25 FE/ZN5	PN-78/M-82005	2
10	WASHER 17 FE/ZN5	PN-78/M-82005	4
11	COTTER PIN S-ZN 6.3x71	PN-76/M-82001	1
12	COTTER PIN S-ZN 5x50	PN-76/M-82001	2
13	COTTER PIN S-ZN 4x32	PN-76/M-82001	4

FIG. 6. RIGHT SUSPENSION



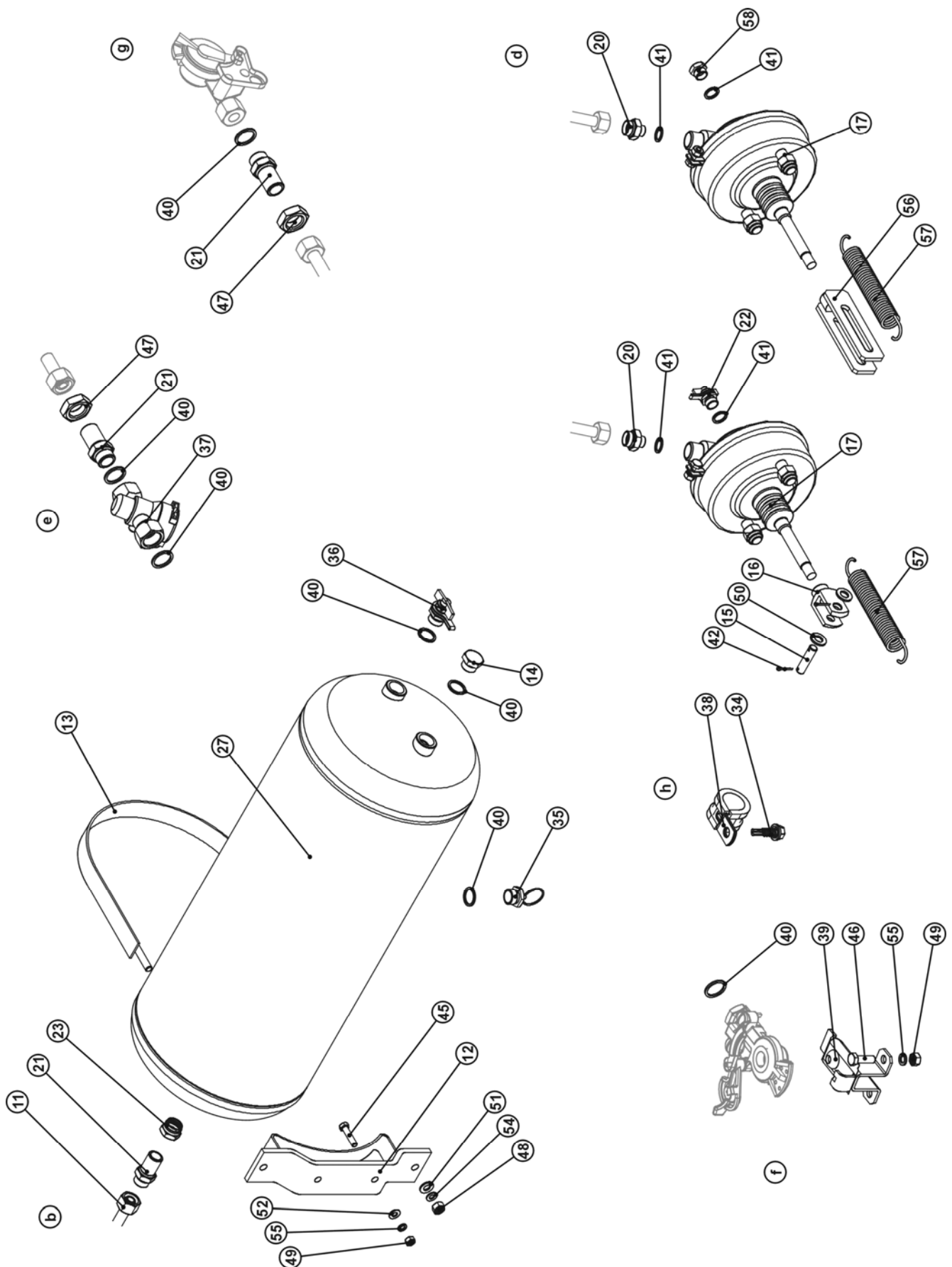
ASSEMBLY		DRAWINGS NO.	QUANTITY
RIGHT SUSPENSION		6	
NO.	PART	DRAWING NO. (STANDARD)	
	RIGHT SUSPENSION CPL.	64RPN-00.09.000	
1	ROCKER, RIGHT	64RPN-00.09.100	1
2	PARABOLIC SUSPENSION SPRING	64RPN-00.08.200	2
3	SUSPENSION SPRING BOLT	64RPN-00.08.300	2
4	ROCKER BOLT	67RPN-00.04.02.00	1
5	SUSPENSION SPRING BOLT	45RPN-00.03.001	2
6	WASHER	37EPN-18.00.002	1
7	CASTELLATED NUT Z M36x3-8-B FE/ZN5	PN-86/M-82148	1
8	CASTELLATED NUT Z M24-8-B FE/ZN5	PN-86/M-82148	2
9	WASHER 25 FE/ZN5	PN-78/M-82005	2
10	WASHER 17 FE/ZN5	PN-78/M-82005	4
11	COTTER PIN S-ZN 6.3x71	PN-76/M-82001	1
12	COTTER PIN S-ZN 5x50	PN-76/M-82001	2
13	COTTER PIN S-ZN 4x32	PN-76/M-82001	4

FIG. 7. PNEUMATIC BRAKE SYSTEM I WITH AUTOMATED CONTROLLER



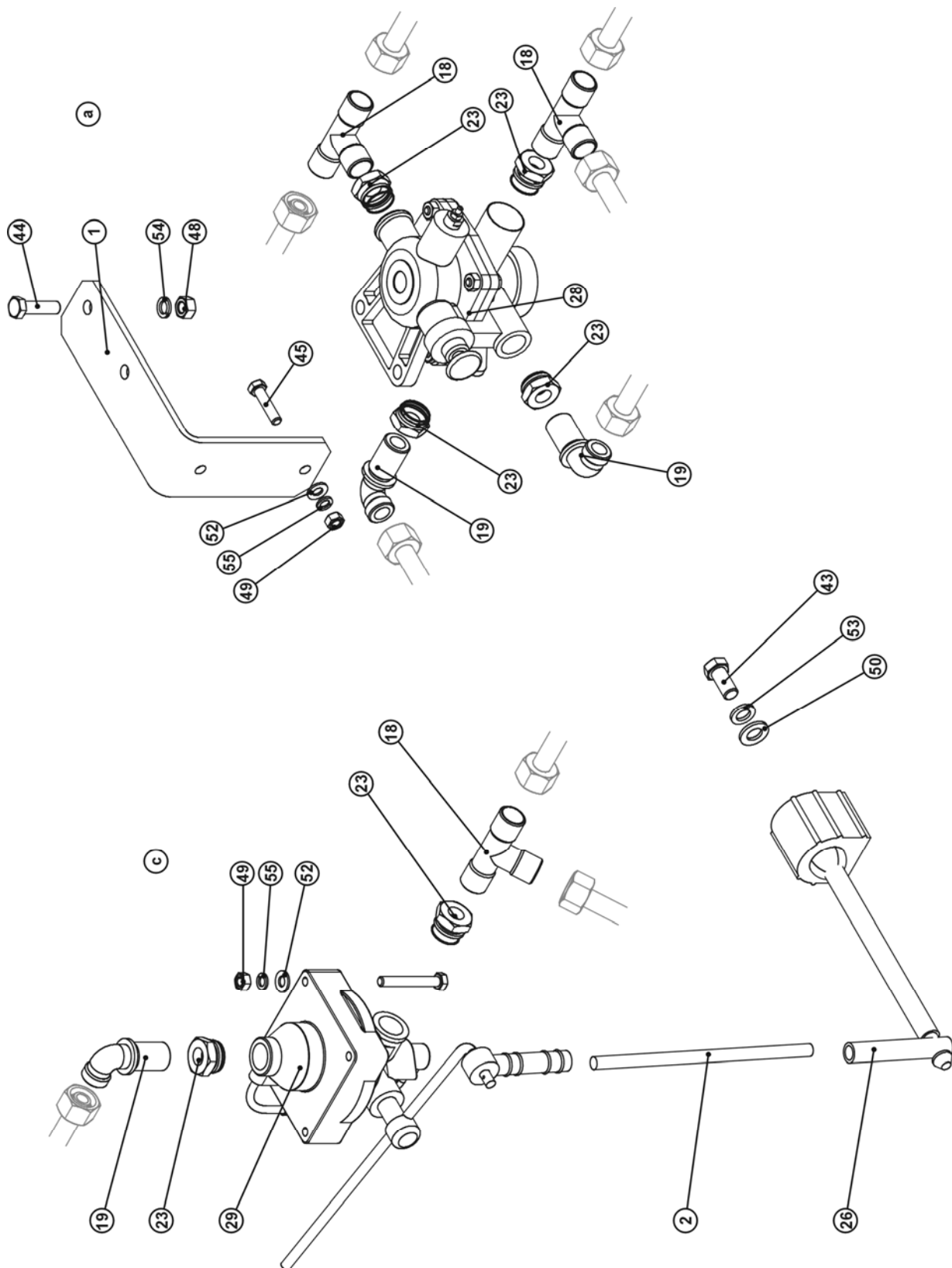
ASSEMBLY		DRAWINGS NO.	QUANTITY
PNEUMATIC BRAKE SYSTEM I WITH AUTOMATED CONTROLLER		7, 8, 9	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	ROD	64RPN-15.00.001	1
3	CONDUIT BŁH W-W 5200	64RPN-15.01.000	1
4	CONDUIT BŁH W-W 3800	64RPN-15.02.000	1
5	CONDUIT BŁH W-W 3300	64RPN-15.03.000	1
6	CONDUIT BŁH W-W 1550	64RPN-15.04.000	1
7	CONDUIT BŁH W-W 1300	64RPN-15.05.000	1
8	CONDUIT BŁH W-W 1100	64RPN-15.06.000	1
9	CONDUIT BŁH W-W 900	64RPN-15.07.000	1
10	CONDUIT BŁH W-W 700	64RPN-15.08.000	4
11	CONDUIT BŁH W-W 400	64RPN-15.09.000	2
12	AIR TANK CONSOLE	64RPN-15.00.100	2
13	AIR TANK BAND	45RPN-00.13.000	2
14	PLUG	29RPN-11.00.002	1
15	BOLT	29RPN-11.00.004	2
16	FORK	70RPN-14.00.00.01	2
17	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
18	T-CONNECTOR BŁH 063 309 066		5
19	ELBOW CONNECTOR BŁH 063 206 054		3
20	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
21	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		5
22	INSPECTION CONNECTOR M16x1.5 333 200 108		2
23	SEALING KIT CPL M22x1.5		7
24	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
25	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
26	ELASTIC CONNECTOR 86.10.014.0		1
27	AIR TANK	110RPN-02.01.00.00	1
28	CONTROL VALVE 44.12.010.0		1
29	BRAKING FORCE CONTROLLER 61.20.015.0		1
30	CONDUIT CONNECTOR 87.10.030.0		1
31	CONDUIT CONNECTOR 87.15.030.0		1
32	CONDUIT CONNECTOR 87.10.020.0		1
33	CONDUIT CONNECTOR 87.15.020.0		1
34	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	11
35	DRAIN VALVE 83.10.012.0		1
36	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
37	AIR FILTER 81.01.010.0		2
38	BAND RIBENCLIP 16		13
39	CONNECTOR CATCH ART-331000 FLIEGL		2
40	COPPER WASHER 27/22/2		11
41	COPPER WASHER 22/17/2	F80-3407114	8
42	COTTER PIN S-ZN3.2x25	PN-76/M-82001	4
43	SCREW M12x25 - 5.8-B-FE/ZN5	PN-85/M-82105	1
44	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
45	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	6
46	SCREW M8x25-5.8-B-FE/ZN5	PN-85/M-82105	4
47	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	4
48	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
49	NUT M8-5-B-FE/ZN5	PN-86/M-82144	12
50	WASHER 13 -FE/ZN5	PN-78/M-82005	5
51	WASHER 10.5-FE/ZN5	PN-78/M-82005	4
52	WASHER 8.4-FE/ZN5	PN-78/M-82005	8
53	ELASTIC WASHER Z12.2-FE/ZN5	PN-77/M-82008	1
54	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
55	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
56	ACTUATOR FORK	70RPN-09.00.01.00	2
57	SPRĘŻYNA	45RPN-05.00.002	4
58	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 8. PNEUMATIC BRAKE SYSTEM I WITH AUTOMATED CONTROLLER



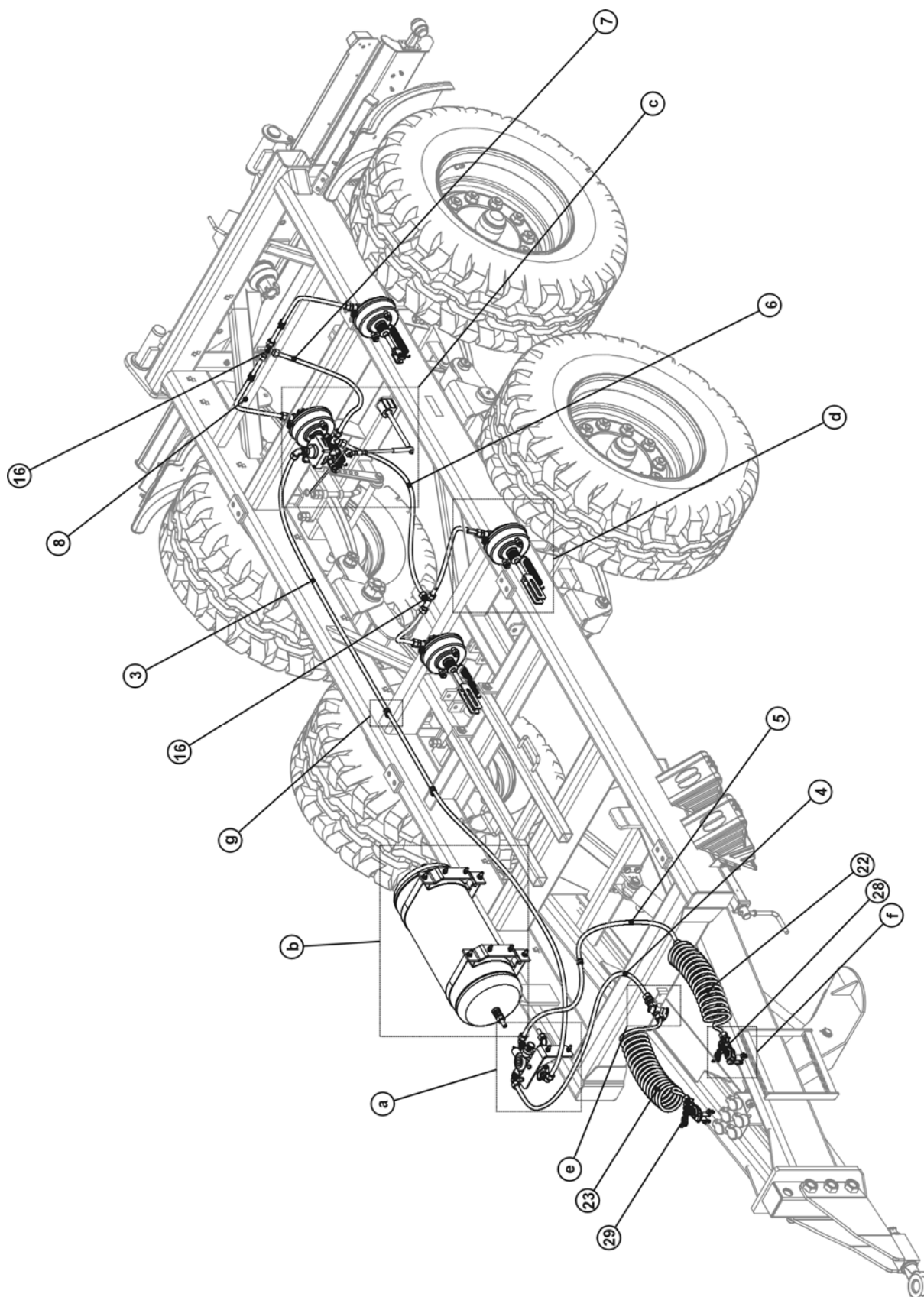
ASSEMBLY		DRAWINGS NO.	QUANTITY
PNEUMATIC BRAKE SYSTEM I WITH AUTOMATED CONTROLLER		7, 8, 9	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	ROD	64RPN-15.00.001	1
3	CONDUIT BŁH W-W 5200	64RPN-15.01.000	1
4	CONDUIT BŁH W-W 3800	64RPN-15.02.000	1
5	CONDUIT BŁH W-W 3300	64RPN-15.03.000	1
6	CONDUIT BŁH W-W 1550	64RPN-15.04.000	1
7	CONDUIT BŁH W-W 1300	64RPN-15.05.000	1
8	CONDUIT BŁH W-W 1100	64RPN-15.06.000	1
9	CONDUIT BŁH W-W 900	64RPN-15.07.000	1
10	CONDUIT BŁH W-W 700	64RPN-15.08.000	4
11	CONDUIT BŁH W-W 400	64RPN-15.09.000	2
12	AIR TANK CONSOLE	64RPN-15.00.100	2
13	AIR TANK BAND	45RPN-00.13.000	2
14	PLUG	29RPN-11.00.002	1
15	BOLT	29RPN-11.00.004	2
16	FORK	70RPN-14.00.00.01	2
17	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
18	T-CONNECTOR BŁH 063 309 066		5
19	ELBOW CONNECTOR BŁH 063 206 054		3
20	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
21	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		5
22	INSPECTION CONNECTOR M16x1.5 333 200 108		2
23	SEALING KIT CPL M22x1.5		7
24	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
25	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
26	ELASTIC CONNECTOR 86.10.014.0		1
27	AIR TANK	110RPN-02.01.00.00	1
28	CONTROL VALVE 44.12.010.0		1
29	BRAKING FORCE CONTROLLER 61.20.015.0		1
30	CONDUIT CONNECTOR 87.10.030.0		1
31	CONDUIT CONNECTOR 87.15.030.0		1
32	CONDUIT CONNECTOR 87.10.020.0		1
33	CONDUIT CONNECTOR 87.15.020.0		1
34	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	11
35	DRAIN VALVE 83.10.012.0		1
36	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
37	AIR FILTER 81.01.010.0		2
38	BAND RIBENCLIP 16		13
39	CONNECTOR CATCH ART-331000 FLIEGL		2
40	COPPER WASHER 27/22/2		11
41	COPPER WASHER 22/17/2	F80-3407114	8
42	COTTER PIN S-ZN3.2x25	PN-76/M-82001	4
43	SCREW M12x25 - 5.8-B-FE/ZN5	PN-85/M-82105	1
44	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
45	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	6
46	SCREW M8x25-5.8-B-FE/ZN5	PN-85/M-82105	4
47	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	4
48	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
49	NUT M8-5-B-FE/ZN5	PN-86/M-82144	12
50	WASHER 13 -FE/ZN5	PN-78/M-82005	5
51	WASHER 10.5-FE/ZN5	PN-78/M-82005	4
52	WASHER 8.4-FE/ZN5	PN-78/M-82005	8
53	ELASTIC WASHER Z12.2-FE/ZN5	PN-77/M-82008	1
54	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
55	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
56	ACTUATOR FORK	70RPN-09.00.01.00	2
57	SPRING	45RPN-05.00.002	4
58	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 9. PNEUMATIC BRAKE SYSTEM I WITH AUTOMATED CONTROLLER



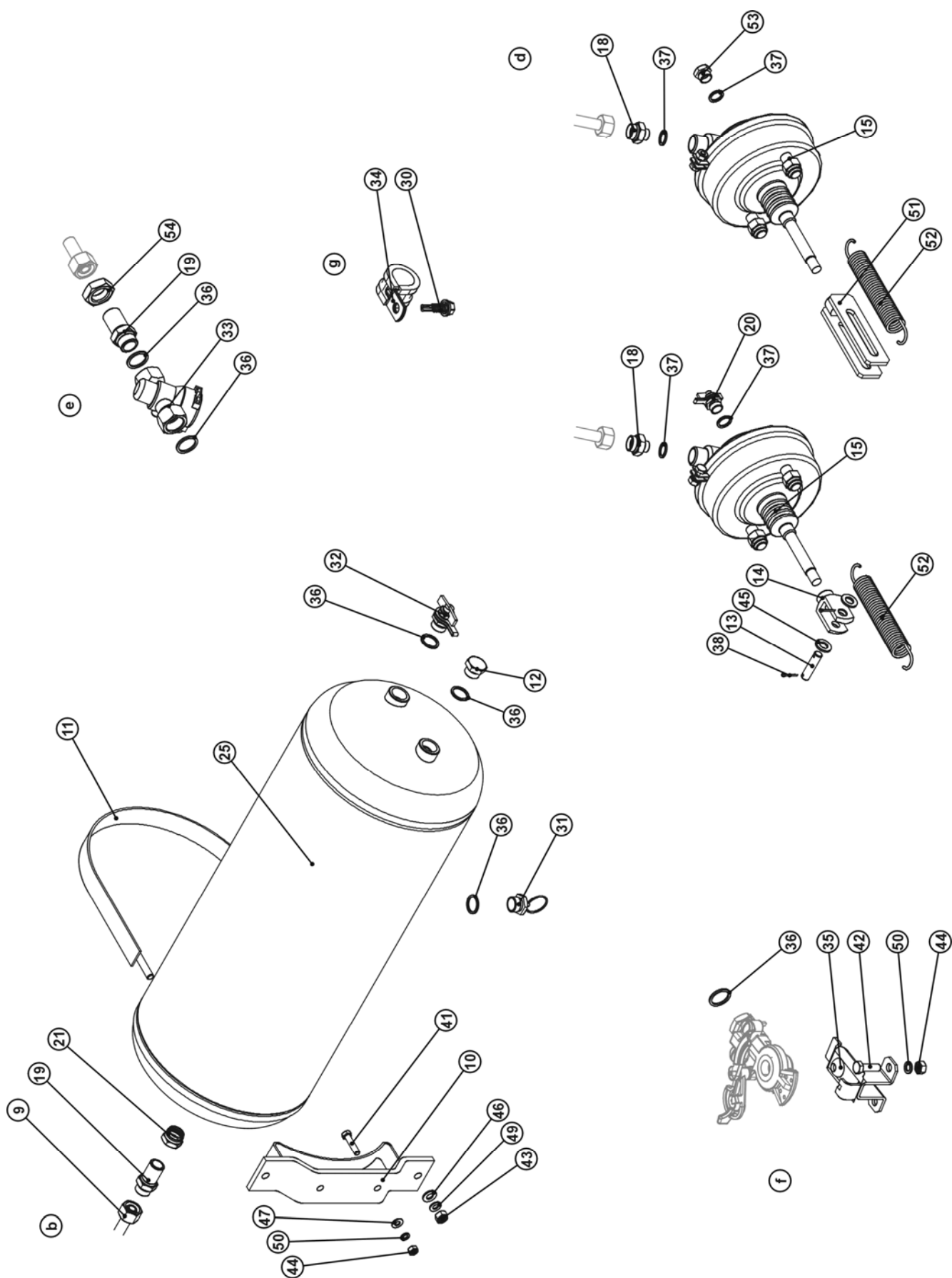
ASSEMBLY		DRAWINGS NO.	QUANTITY
PNEUMATIC BRAKE SYSTEM I WITH AUTOMATED CONTROLLER		7, 8, 9	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	ROD	64RPN-15.00.001	1
3	CONDUIT BLH W-W 5200	64RPN-15.01.000	1
4	CONDUIT BLH W-W 3800	64RPN-15.02.000	1
5	CONDUIT BLH W-W 3300	64RPN-15.03.000	1
6	CONDUIT BLH W-W 1550	64RPN-15.04.000	1
7	CONDUIT BLH W-W 1300	64RPN-15.05.000	1
8	CONDUIT BLH W-W 1100	64RPN-15.06.000	1
9	CONDUIT BLH W-W 900	64RPN-15.07.000	1
10	CONDUIT BLH W-W 700	64RPN-15.08.000	4
11	CONDUIT BLH W-W 400	64RPN-15.09.000	2
12	AIR TANK CONSOLE	64RPN-15.00.100	2
13	AIR TANK BAND	45RPN-00.13.000	2
14	PLUG	29RPN-11.00.002	1
15	BOLT	29RPN-11.00.004	2
16	FORK	70RPN-14.00.00.01	2
17	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
18	T-CONNECTOR BLH 063 309 066		5
19	ELBOW CONNECTOR BLH 063 206 054		3
20	CONNECTOR, STRAIGHT BLH M22x1.5/M16x1.5		4
21	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		5
22	INSPECTION CONNECTOR M16x1.5 333 200 108		2
23	SEALING KIT CPL M22x1.5		7
24	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
25	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
26	ELASTIC CONNECTOR 86.10.014.0		1
27	AIR TANK	110RPN-02.01.00.00	1
28	CONTROL VALVE 44.12.010.0		1
29	BRAKING FORCE CONTROLLER 61.20.015.0		1
30	CONDUIT CONNECTOR 87.10.030.0		1
31	CONDUIT CONNECTOR 87.15.030.0		1
32	CONDUIT CONNECTOR 87.10.020.0		1
33	CONDUIT CONNECTOR 87.15.020.0		1
34	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	11
35	DRAIN VALVE 83.10.012.0		1
36	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
37	AIR FILTER 81.01.010.0		2
38	BAND RIBENCLIP 16		13
39	CONNECTOR CATCH ART-331000 FLIEGL		2
40	COPPER WASHER 27/22/2		11
41	COPPER WASHER 22/17/2	F80-3407114	8
42	COTTER PIN S-ZN3.2x25	PN-76/M-82001	4
43	SCREW M12x25 - 5.8-B-FE/ZN5	PN-85/M-82105	1
44	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
45	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	6
46	SCREW M8x25-5.8-B-FE/ZN5	PN-85/M-82105	4
47	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	4
48	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
49	NUT M8-5-B-FE/ZN5	PN-86/M-82144	12
50	WASHER 13 -FE/ZN5	PN-78/M-82005	5
51	WASHER 10.5-FE/ZN5	PN-78/M-82005	4
52	WASHER 8.4-FE/ZN5	PN-78/M-82005	8
53	ELASTIC WASHER Z12.2-FE/ZN5	PN-77/M-82008	1
54	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
55	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
56	ACTUATOR FORK	70RPN-09.00.01.00	2
57	SPRING	45RPN-05.00.002	4
58	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 10. PNEUMATIC BRAKE SYSTEM II WITH AUTOMATED CONTROLLER



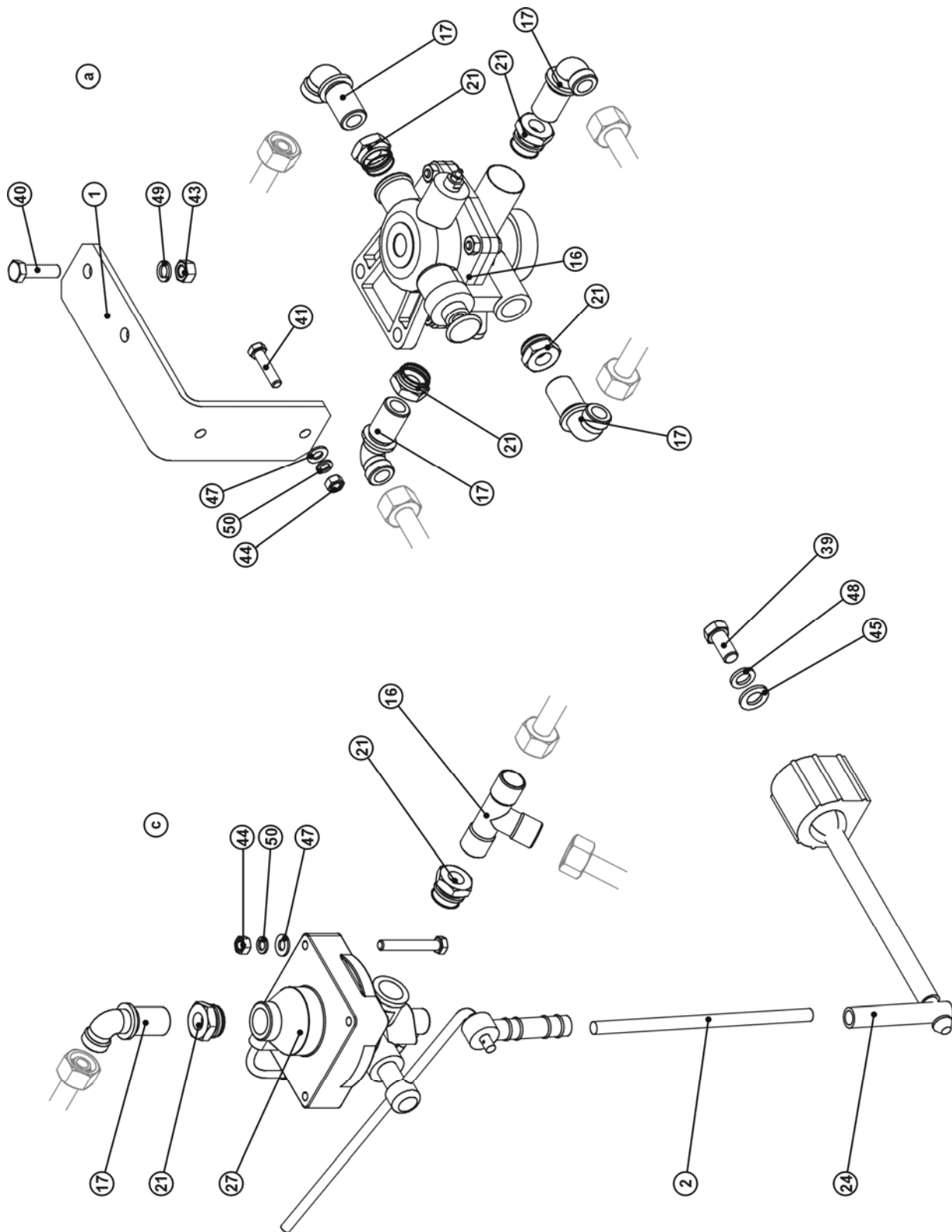
ASSEMBLY		DRAWINGS NO.	QUANTITY
PNEUMATIC BRAKE SYSTEM I WITH AUTOMATED CONTROLLER		10, 11, 12	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	ROD	64RPN-15.00.001	1
3	CONDUIT BŁH W-W 3300	64RPN-15.03.000	1
4	CONDUIT BŁH W-W 1550	64RPN-15.04.000	1
5	CONDUIT BŁH W-W 1300	64RPN-15.05.000	1
6	CONDUIT BŁH W-W 1100	64RPN-15.06.000	1
7	CONDUIT BŁH W-W 900	64RPN-15.07.000	1
8	CONDUIT BŁH W-W 700	64RPN-15.08.000	4
9	CONDUIT BŁH W-W 400	64RPN-15.09.000	2
10	AIR TANK CONSOLE	64RPN-15.00.100	2
11	AIR TANK BAND	45RPN-00.13.000	2
12	PLUG	29RPN-11.00.002	1
13	BOLT	29RPN-11.00.004	2
14	FORK	70RPN-14.00.00.01	2
15	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
16	T-CONNECTOR BŁH 063 309 066		5
17	ELBOW CONNECTOR BŁH 063 206 054		3
18	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
19	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		3
20	INSPECTION CONNECTOR M16x1.5 333 200 108		2
21	SEALING KIT CPL M22x1.5		7
22	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
23	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
24	ELASTIC CONNECTOR 86.10.014.0		1
25	AIR TANK	110RPN-02.01.00.00	1
26	CONTROL VALVE 44.12.010.0		1
27	BRAKING FORCE CONTROLLER 61.20.015.0		1
28	CONDUIT CONNECTOR 87.10.030.0		1
29	CONDUIT CONNECTOR 87.10.020.0		1
30	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	11
31	DRAIN VALVE 83.10.012.0		1
32	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
33	AIR FILTER 81.01.010.0		2
34	BAND RIBENCLIP 16		13
35	CONNECTOR CATCH ART-331000 FLIEGL		2
36	COPPER WASHER 27/22/2		7
37	COPPER WASHER 22/17/2	F80-3407114	8
38	COTTER PIN S-ZN3.2x25	PN-76/M-82001	4
39	SCREW M12x25 - 5.8-B-FE/ZN5	PN-85/M-82105	1
40	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
41	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	6
42	SCREW M8x25-5.8-B-FE/ZN5	PN-85/M-82105	4
43	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
44	NUT M8-5-B-FE/ZN5	PN-86/M-82144	12
45	WASHER 13 -FE/ZN5	PN-78/M-82005	5
46	WASHER 10.5-FE/ZN5	PN-78/M-82005	4
47	WASHER 8.4-FE/ZN5	PN-78/M-82005	8
48	ELASTIC WASHER Z12.2-FE/ZN5	PN-77/M-82008	1
49	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
50	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
51	ACTUATOR FORK	70RPN-09.00.01.00	2
52	SPRING	45RPN-05.00.002	4
53	SENSOR STOPPER BD	13RPN-03.01.02	2
54	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	2

FIG. 11. PNEUMATIC BRAKE SYSTEM II WITH AUTOMATED CONTROLLER



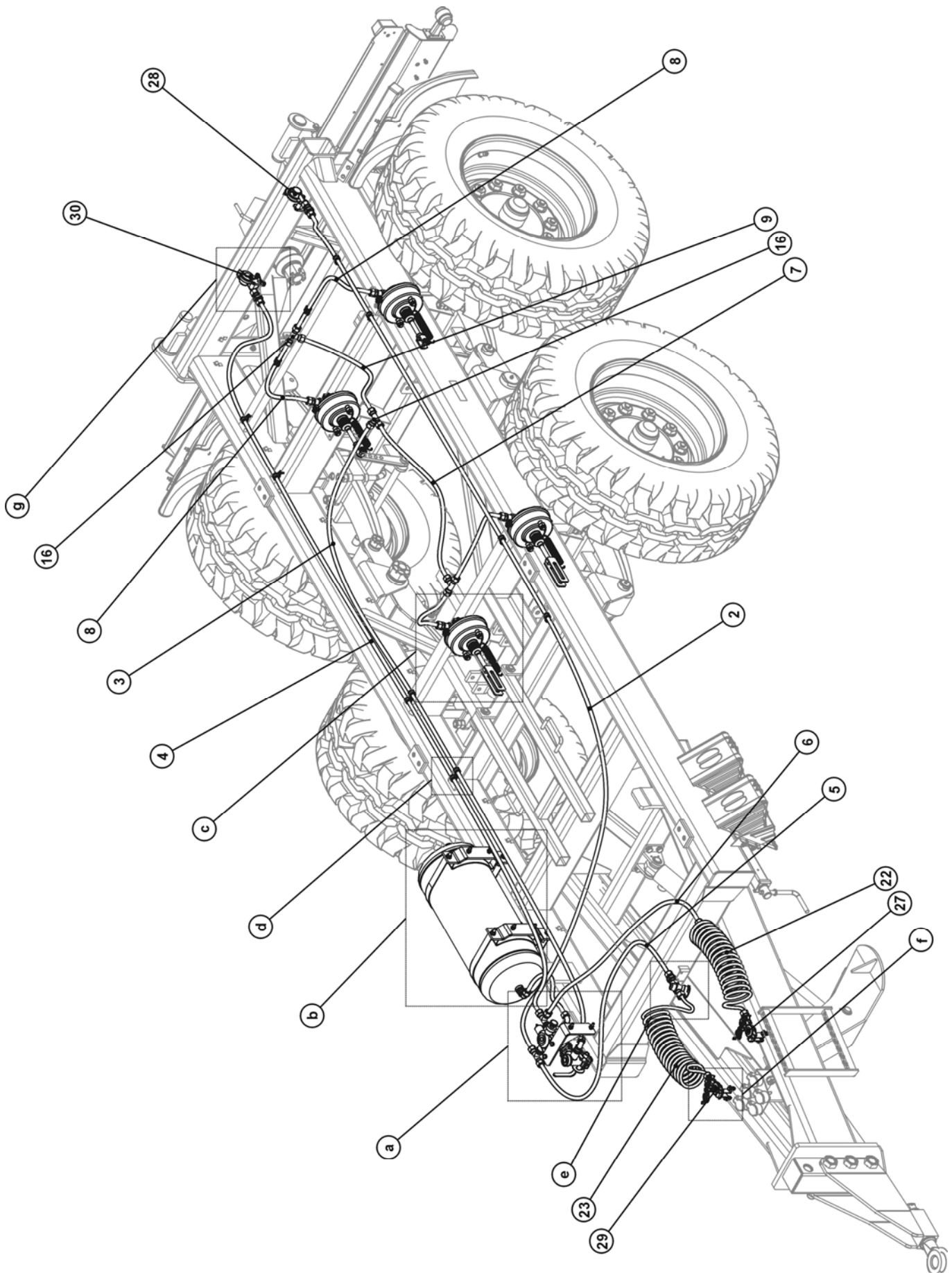
ASSEMBLY		DRAWINGS NO.	QUANTITY
PNEUMATIC BRAKE SYSTEM II WITH AUTOMATED CONTROLLER		10, 11, 12	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	ROD	64RPN-15.00.001	1
3	CONDUIT BŁH W-W 3300	64RPN-15.03.000	1
4	CONDUIT BŁH W-W 1550	64RPN-15.04.000	1
5	CONDUIT BŁH W-W 1300	64RPN-15.05.000	1
6	CONDUIT BŁH W-W 1100	64RPN-15.06.000	1
7	CONDUIT BŁH W-W 900	64RPN-15.07.000	1
8	CONDUIT BŁH W-W 700	64RPN-15.08.000	4
9	CONDUIT BŁH W-W 400	64RPN-15.09.000	2
10	AIR TANK CONSOLE	64RPN-15.00.100	2
11	AIR TANK BAND	45RPN-00.13.000	2
12	PLUG	29RPN-11.00.002	1
13	BOLT	29RPN-11.00.004	2
14	FORK	70RPN-14.00.00.01	2
15	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
16	T-CONNECTOR BŁH 063 309 066		5
17	ELBOW CONNECTOR BŁH 063 206 054		3
18	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
19	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		3
20	INSPECTION CONNECTOR M16x1.5 333 200 108		2
21	SEALING KIT CPL M22x1.5		7
22	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
23	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
24	ELASTIC CONNECTOR 86.10.014.0		1
25	AIR TANK	110RPN-02.01.00.00	1
26	CONTROL VALVE 44.12.010.0		1
27	BRAKING FORCE CONTROLLER 61.20.015.0		1
28	CONDUIT CONNECTOR 87.10.030.0		1
29	CONDUIT CONNECTOR 87.10.020.0		1
30	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	11
31	DRAIN VALVE 83.10.012.0		1
32	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
33	AIR FILTER 81.01.010.0		2
34	BAND RIBENCLIP 16		13
35	CONNECTOR CATCH ART-331000 FLIEGL		2
36	COPPER WASHER 27/22/2		7
37	COPPER WASHER 22/17/2	F80-3407114	8
38	COTTER PIN S-ZN3.2x25	PN-76/M-82001	4
39	SCREW M12x25 - 5.8-B-FE/ZN5	PN-85/M-82105	1
40	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
41	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	6
42	SCREW M8x25-5.8-B-FE/ZN5	PN-85/M-82105	4
43	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
44	NUT M8-5-B-FE/ZN5	PN-86/M-82144	12
45	WASHER 13 -FE/ZN5	PN-78/M-82005	5
46	WASHER 10.5-FE/ZN5	PN-78/M-82005	4
47	WASHER 8.4-FE/ZN5	PN-78/M-82005	8
48	ELASTIC WASHER Z12.2-FE/ZN5	PN-77/M-82008	1
49	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
50	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
51	ACTUATOR FORK	70RPN-09.00.01.00	2
52	SPRING	45RPN-05.00.002	4
53	SENSOR STOPPER BD	13RPN-03.01.02	2
54	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	2

FIG. 12. PNEUMATIC BRAKE SYSTEM II WITH AUTOMATED CONTROLLER



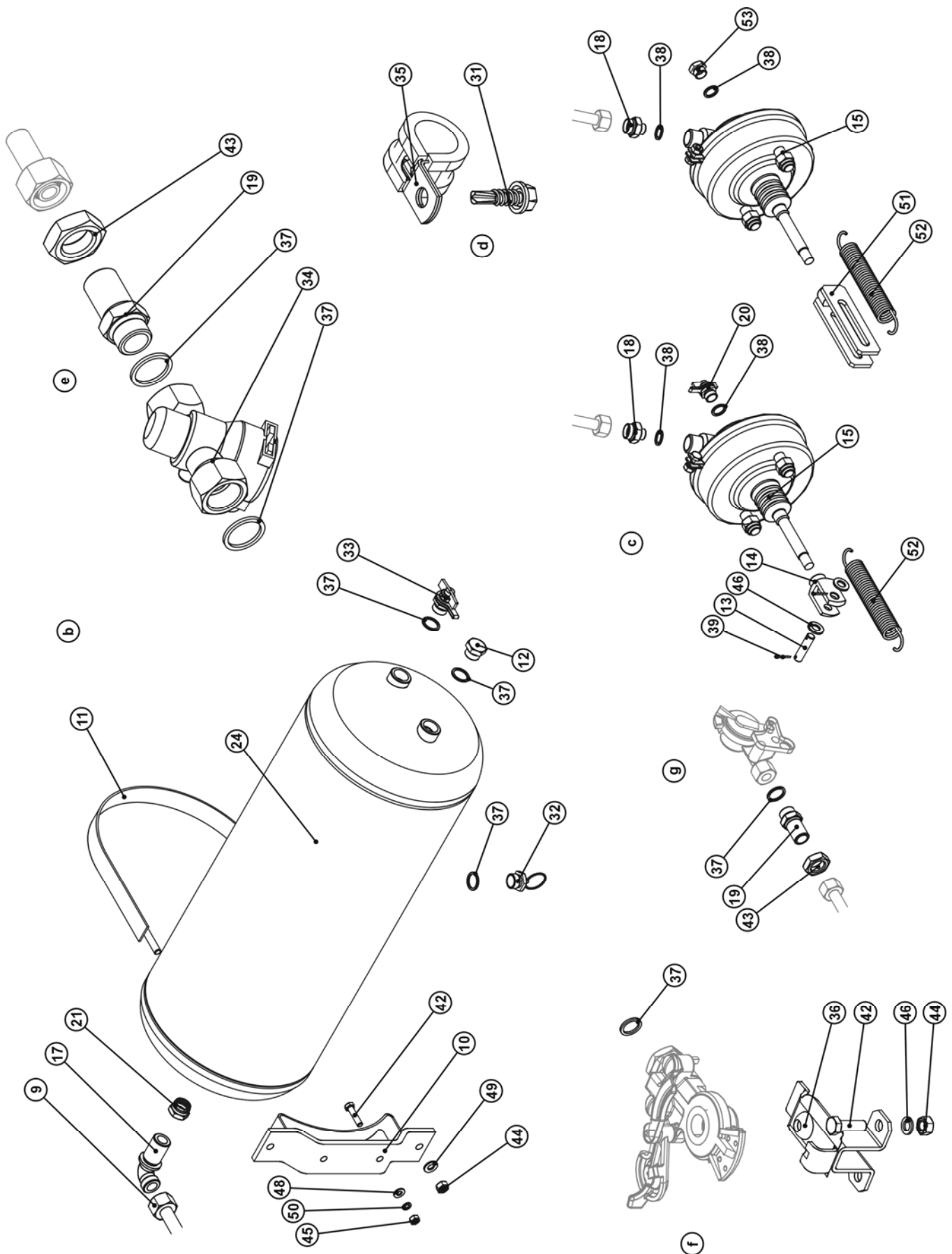
ASSEMBLY		DRAWINGS NO.	QUANTITY
PNEUMATIC BRAKE SYSTEM II WITH AUTOMATED CONTROLLER		10, 11, 12	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	ROD	64RPN-15.00.001	1
3	CONDUIT BŁH W-W 3300	64RPN-15.03.000	1
4	CONDUIT BŁH W-W 1550	64RPN-15.04.000	1
5	CONDUIT BŁH W-W 1300	64RPN-15.05.000	1
6	CONDUIT BŁH W-W 1100	64RPN-15.06.000	1
7	CONDUIT BŁH W-W 900	64RPN-15.07.000	1
8	CONDUIT BŁH W-W 700	64RPN-15.08.000	4
9	CONDUIT BŁH W-W 400	64RPN-15.09.000	2
10	AIR TANK CONSOLE	64RPN-15.00.100	2
11	AIR TANK BAND	45RPN-00.13.000	2
12	PLUG	29RPN-11.00.002	1
13	BOLT	29RPN-11.00.004	2
14	FORK	70RPN-14.00.00.01	2
15	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
16	T-CONNECTOR BŁH 063 309 066		5
17	ELBOW CONNECTOR BŁH 063 206 054		3
18	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
19	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		3
20	INSPECTION CONNECTOR M16x1.5 333 200 108		2
21	SEALING KIT CPL M22x1.5		7
22	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
23	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
24	ELASTIC CONNECTOR 86.10.014.0		1
25	AIR TANK	110RPN-02.01.00.00	1
26	CONTROL VALVE 44.12.010.0		1
27	BRAKING FORCE CONTROLLER 61.20.015.0		1
28	CONDUIT CONNECTOR 87.10.030.0		1
29	CONDUIT CONNECTOR 87.10.020.0		1
30	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	11
31	DRAIN VALVE 83.10.012.0		1
32	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
33	AIR FILTER 81.01.010.0		2
34	BAND RIBENCLIP 16		13
35	CONNECTOR CATCH ART-331000 FLIEGL		2
36	COPPER WASHER 27/22/2		7
37	COPPER WASHER 22/17/2	F80-3407114	8
38	COTTER PIN S-ZN3.2x25	PN-76/M-82001	4
39	SCREW M12x25 - 5.8-B-FE/ZN5	PN-85/M-82105	1
40	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
41	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	6
42	SCREW M8x25-5.8-B-FE/ZN5	PN-85/M-82105	4
43	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
44	NUT M8-5-B-FE/ZN5	PN-86/M-82144	12
45	WASHER 13 -FE/ZN5	PN-78/M-82005	5
46	WASHER 10.5-FE/ZN5	PN-78/M-82005	4
47	WASHER 8.4-FE/ZN5	PN-78/M-82005	8
48	ELASTIC WASHER Z12.2-FE/ZN5	PN-77/M-82008	1
49	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
50	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
51	ACTUATOR FORK	70RPN-09.00.01.00	2
52	SPRING	45RPN-05.00.002	4
53	SENSOR STOPPER BD	13RPN-03.01.02	2
54	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	2

FIG. 13. DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER



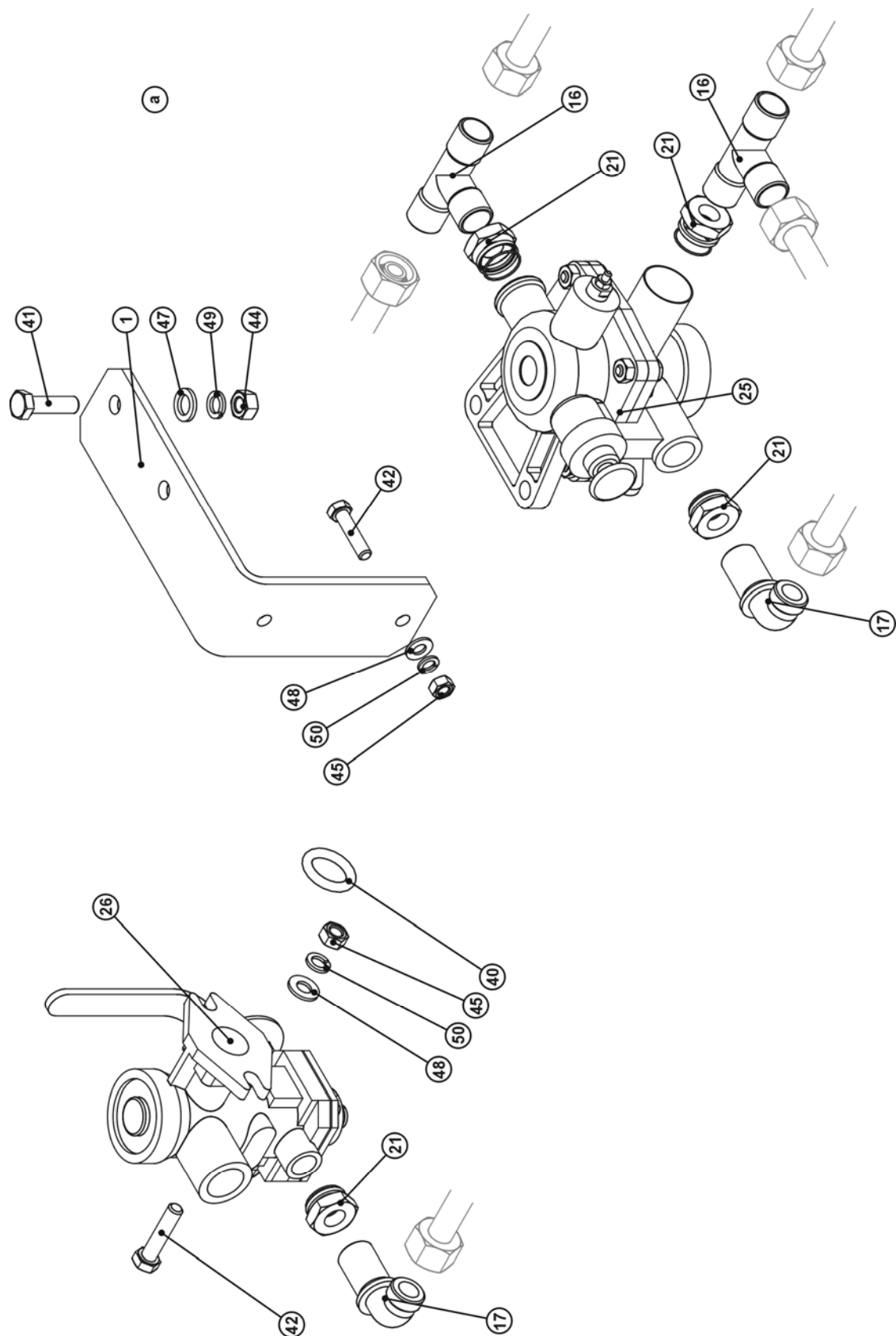
ASSEMBLY		DRAWINGS NO.	QUANTITY
DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER		13, 14, 15	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5200	64RPN-15.01.000	1
3	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
4	CONDUIT BŁH W-W 3800	64RPN-15.02.000	1
5	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
6	CONDUIT BŁH W-W 1300	64RPN-15.05.000	1
7	CONDUIT BŁH W-W 1100	64RPN-15.06.000	4
8	CONDUIT BŁH W-W 700	64RPN-15.08.000	2
9	CONDUIT BŁH W-W 600	64RPN-20.05.000	2
10	AIR TANK CONSOLE	64RPN-15.00.100	2
11	AIR TANK BAND	45RPN-00.13.000	2
12	PLUG	29RPN-11.00.002	1
13	BOLT	29RPN-11.00.004	2
14	FORK	70RPN-14.00.00.01	2
15	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
16	T-CONNECTOR BŁH 063 309 066		5
17	ELBOW CONNECTOR BŁH 063 206 054		3
18	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
19	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		4
20	INSPECTION CONNECTOR M16x1.5 333 200 108		2
21	SEALING KIT CPL M22x1.5		5
22	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
23	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
24	AIR TANK	110RPN-02.01.00.00	1
25	CONTROL VALVE 44.12.010.0		1
26	BRAKING FORCE CONTROLLER 61.11.012.0		1
27	CONDUIT CONNECTOR 87.10.030.0 ŻÓŁTE		1
28	CONDUIT CONNECTOR 87.15.030.0 ŻÓŁTE		1
29	CONDUIT CONNECTOR 87.10.020.0 CZERWONE		1
30	CONDUIT CONNECTOR 87.15.030.0 CZERWONE		1
31	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	11
32	DRAIN VALVE 83.10.012.0		1
33	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
34	AIR FILTER 81.01.010.0		2
35	BAND RIBENCLIP 16		13
36	CONNECTOR CATCH ART-331000 FLIEGL		2
37	COPPER WASHER 27/22/2		11
38	COPPER WASHER 22/17/2	F80-3407114	8
39	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
40	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
41	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
42	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	12
43	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	4
44	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
45	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
46	WASHER 13 -FE/ZN5	PN-78/M-82005	4
47	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
48	WASHER 8.4-FE/ZN5	PN-78/M-82005	12
49	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
50	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
51	ACTUATOR FORK	70RPN-09.00.01.00	2
52	SPRING	45RPN-05.00.002	4
53	SENSOR STOPPER BD	13RPN-03.01.02	2

DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER



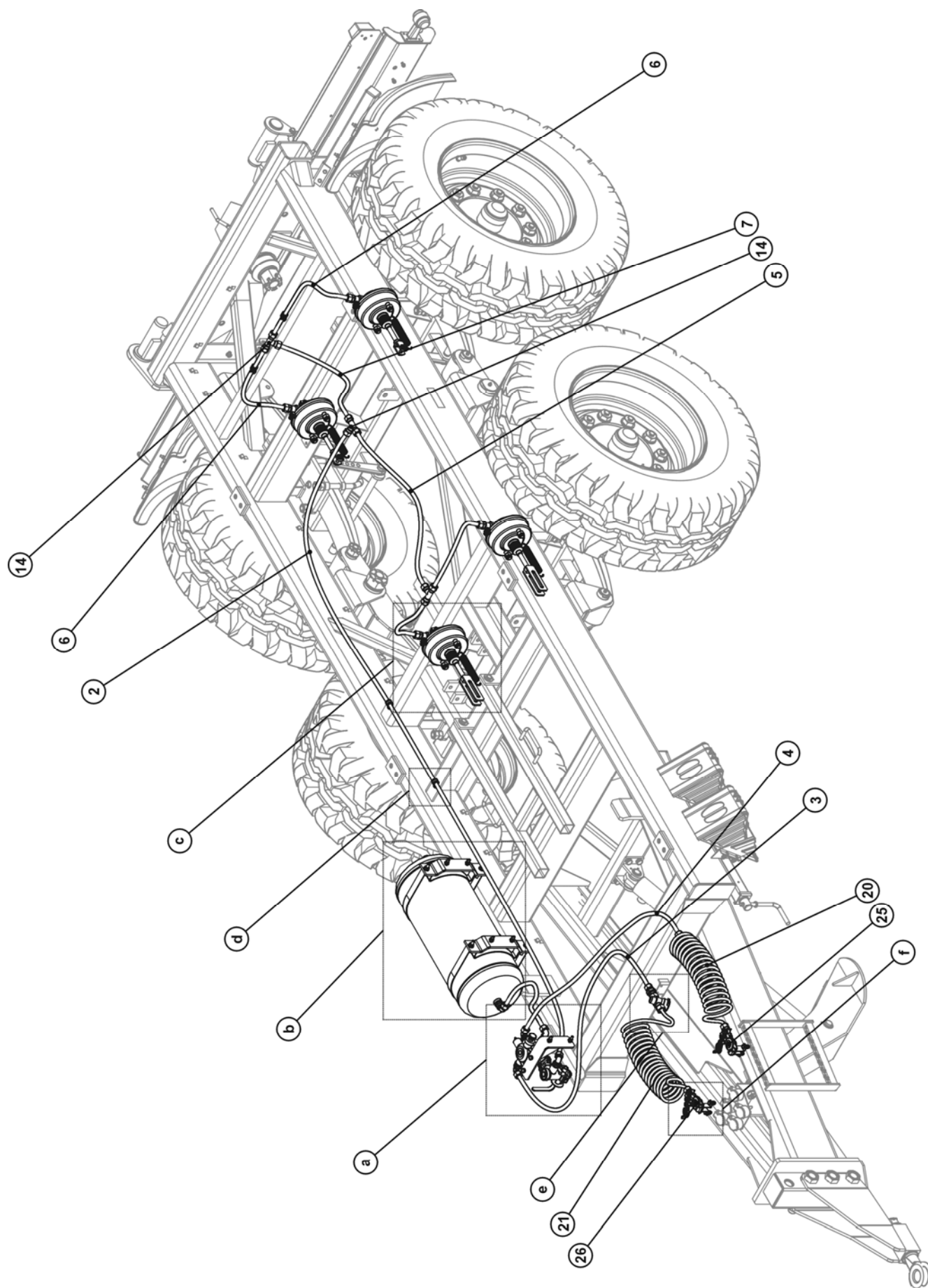
ASSEMBLY		DRAWINGS NO.	QUANTITY
DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER		13, 14, 15	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5200	64RPN-15.01.000	1
3	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
4	CONDUIT BŁH W-W 3800	64RPN-15.02.000	1
5	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
6	CONDUIT BŁH W-W 1300	64RPN-15.05.000	1
7	CONDUIT BŁH W-W 1100	64RPN-15.06.000	4
8	CONDUIT BŁH W-W 700	64RPN-15.08.000	2
9	CONDUIT BŁH W-W 600	64RPN-20.05.000	2
10	AIR TANK CONSOLE	64RPN-15.00.100	2
11	AIR TANK BAND	45RPN-00.13.000	2
12	PLUG	29RPN-11.00.002	1
13	BOLT	29RPN-11.00.004	2
14	FORK	70RPN-14.00.00.01	2
15	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
16	T-CONNECTOR BŁH 063 309 066		5
17	ELBOW CONNECTOR BŁH 063 206 054		3
18	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
19	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		4
20	INSPECTION CONNECTOR M16x1.5 333 200 108		2
21	SEALING KIT CPL M22x1.5		5
22	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
23	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
24	AIR TANK	110RPN-02.01.00.00	1
25	CONTROL VALVE 44.12.010.0		1
26	BRAKING FORCE CONTROLLER 61.11.012.0		1
27	CONDUIT CONNECTOR 87.10.030.0 ŻÓŁTE		1
28	CONDUIT CONNECTOR 87.15.030.0 ŻÓŁTE		1
29	CONDUIT CONNECTOR 87.10.020.0 CZERWONE		1
30	CONDUIT CONNECTOR 87.15.030.0 CZERWONE		1
31	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	11
32	DRAIN VALVE 83.10.012.0		1
33	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
34	AIR FILTER 81.01.010.0		2
35	BAND RIBENCLIP 16		13
36	CONNECTOR CATCH ART-331000 FLIEGL		2
37	COPPER WASHER 27/22/2		11
38	COPPER WASHER 22/17/2	F80-3407114	8
39	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
40	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
41	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
42	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	12
43	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	4
44	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
45	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
46	WASHER 13 -FE/ZN5	PN-78/M-82005	4
47	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
48	WASHER 8.4-FE/ZN5	PN-78/M-82005	12
49	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
50	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
51	ACTUATOR FORK	70RPN-09.00.01.00	2
52	SPRING	45RPN-05.00.002	4
53	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 15. DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER



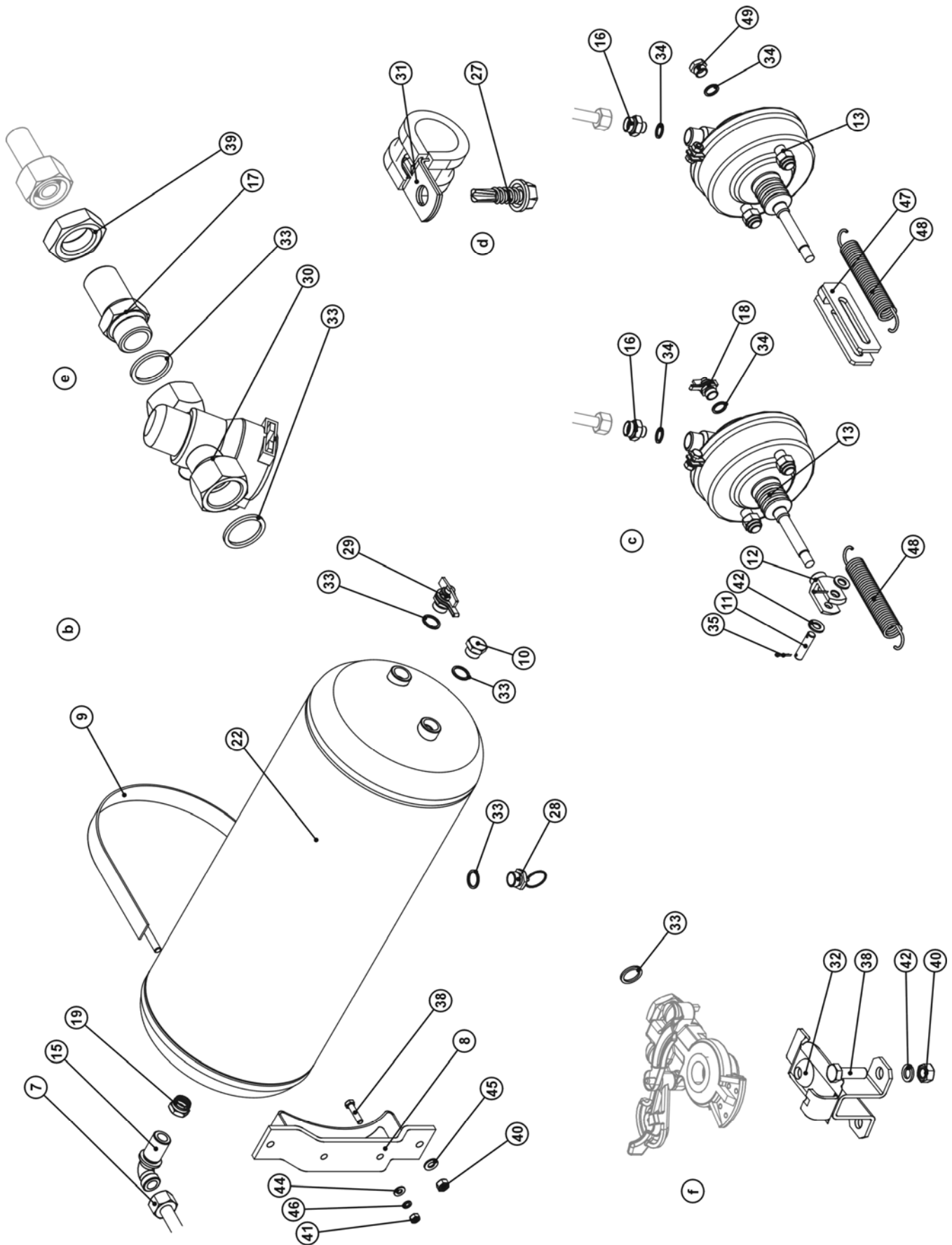
ASSEMBLY		DRAWINGS NO.	QUANTITY
DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER		13, 14, 15	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5200	64RPN-15.01.000	1
3	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
4	CONDUIT BŁH W-W 3800	64RPN-15.02.000	1
5	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
6	CONDUIT BŁH W-W 1300	64RPN-15.05.000	1
7	CONDUIT BŁH W-W 1100	64RPN-15.06.000	4
8	CONDUIT BŁH W-W 700	64RPN-15.08.000	2
9	CONDUIT BŁH W-W 600	64RPN-20.05.000	2
10	AIR TANK CONSOLE	64RPN-15.00.100	2
11	AIR TANK BAND	45RPN-00.13.000	2
12	PLUG	29RPN-11.00.002	1
13	BOLT	29RPN-11.00.004	2
14	FORK	70RPN-14.00.00.01	2
15	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
16	T-CONNECTOR BŁH 063 309 066		5
17	ELBOW CONNECTOR BŁH 063 206 054		3
18	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
19	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		4
20	INSPECTION CONNECTOR M16x1.5 333 200 108		2
21	SEALING KIT CPL M22x1.5		5
22	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
23	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
24	AIR TANK	110RPN-02.01.00.00	1
25	CONTROL VALVE 44.12.010.0		1
26	BRAKING FORCE CONTROLLER 61.11.012.0		1
27	CONDUIT CONNECTOR 87.10.030.0 ŻÓŁTE		1
28	CONDUIT CONNECTOR 87.15.030.0 ŻÓŁTE		1
29	CONDUIT CONNECTOR 87.10.020.0 CZERWONE		1
30	CONDUIT CONNECTOR 87.15.030.0 CZERWONE		1
31	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	11
32	DRAIN VALVE 83.10.012.0		1
33	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
34	AIR FILTER 81.01.010.0		2
35	BAND RIBENCLIP 16		13
36	CONNECTOR CATCH ART-331000 FLIEGL		2
37	COPPER WASHER 27/22/2		11
38	COPPER WASHER 22/17/2	F80-3407114	8
39	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
40	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
41	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
42	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	12
43	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	4
44	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
45	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
46	WASHER 13 -FE/ZN5	PN-78/M-82005	4
47	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
48	WASHER 8.4-FE/ZN5	PN-78/M-82005	12
49	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
50	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
51	ACTUATOR FORK	70RPN-09.00.01.00	2
52	SPRING	45RPN-05.00.002	4
53	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 16. DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM II WITH THREE-RANGE CONTROLLER



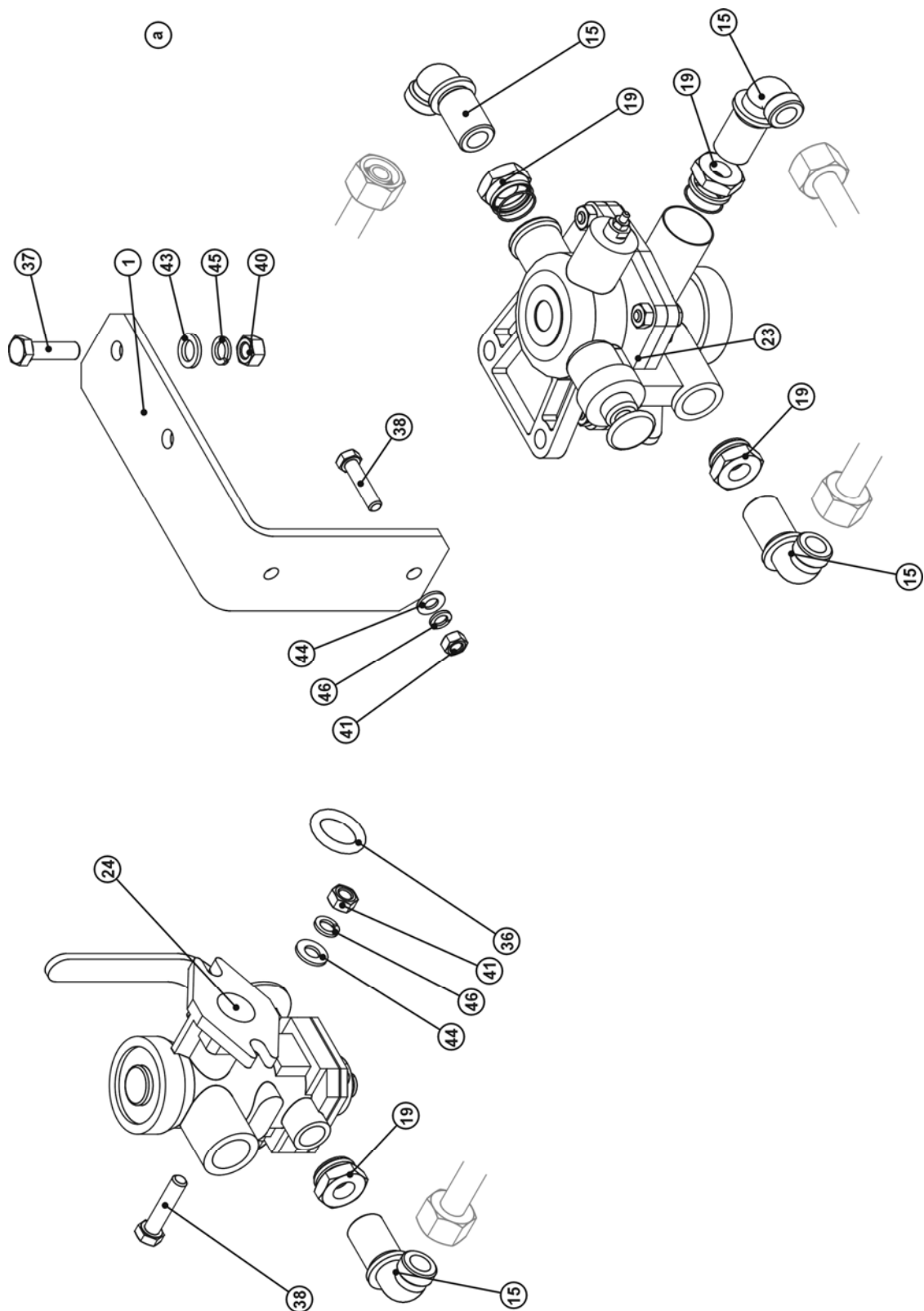
ASSEMBLY		DRAWINGS NO.	QUANTITY
DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM II WITH THREE-RANGE CONTROLLER		16, 17, 18	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
3	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
4	CONDUIT BŁH W-W 1300	64RPN-15.05.000	1
5	CONDUIT BŁH W-W 1100	64RPN-15.06.000	4
6	CONDUIT BŁH W-W 700	64RPN-15.08.000	2
7	CONDUIT BŁH W-W 600	64RPN-20.05.000	2
8	AIR TANK CONSOLE	64RPN-15.00.100	2
9	AIR TANK BAND	45RPN-00.13.000	2
10	PLUG	29RPN-11.00.002	1
11	BOLT	29RPN-11.00.004	2
12	FORK	70RPN-14.00.00.01	2
13	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
14	T-CONNECTOR BŁH 063 309 066		3
15	ELBOW CONNECTOR BŁH 063 206 054		5
16	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
17	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		2
18	INSPECTION CONNECTOR M16x1.5 333 200 108		2
19	SEALING KIT CPL M22x1.5		5
20	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
21	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
22	AIR TANK	110RPN-02.01.00.00	1
23	CONTROL VALVE 44.12.010.0		1
24	BRAKING FORCE CONTROLLER 61.11.012.0		1
25	CONDUIT CONNECTOR 87.10.030.0 ŻÓŁTE		1
26	CONDUIT CONNECTOR 87.10.020.0 CZERWONE		1
27	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	5
28	DRAIN VALVE 83.10.012.0		1
29	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
30	AIR FILTER 81.01.010.0		2
31	BAND RIBENCLIP 16		5
32	CONNECTOR CATCH ART-331000 FLIEGL		2
33	COPPER WASHER 27/22/2		7
34	COPPER WASHER 22/17/2	F80-3407114	8
35	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
36	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
37	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
38	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	12
39	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	2
40	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
41	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
42	WASHER 13 -FE/ZN5	PN-78/M-82005	4
43	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
44	WASHER 8.4-FE/ZN5	PN-78/M-82005	12
45	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
46	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
47	ACTUATOR FORK	70RPN-09.00.01.00	2
48	SPRING	45RPN-05.00.002	4
49	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 17. DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER



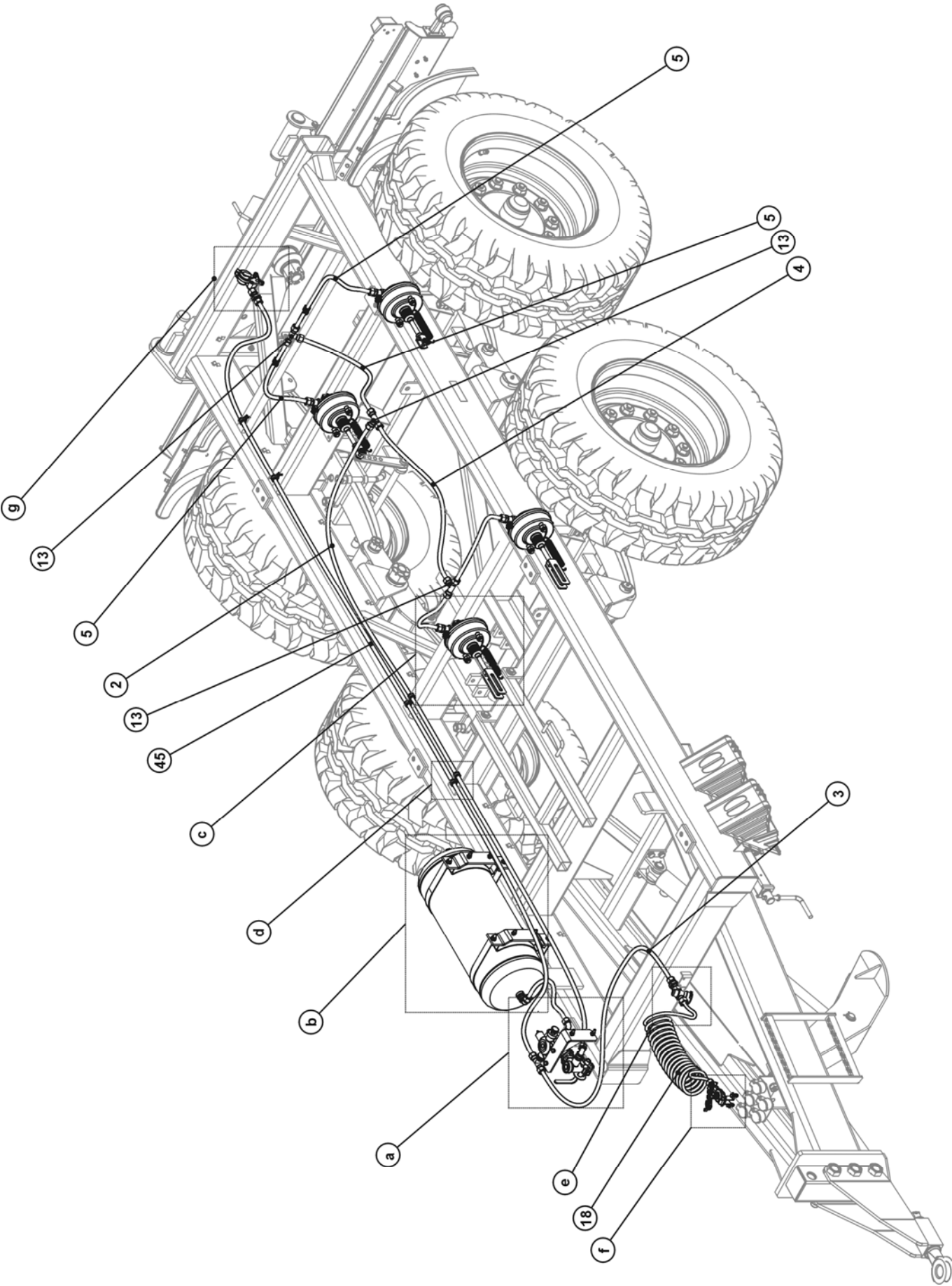
ASSEMBLY		DRAWINGS NO.	QUANTITY
DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM II WITH THREE-RANGE CONTROLLER		16, 17, 18	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
3	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
4	CONDUIT BŁH W-W 1300	64RPN-15.05.000	1
5	CONDUIT BŁH W-W 1100	64RPN-15.06.000	4
6	CONDUIT BŁH W-W 700	64RPN-15.08.000	2
7	CONDUIT BŁH W-W 600	64RPN-20.05.000	2
8	AIR TANK CONSOLE	64RPN-15.00.100	2
9	AIR TANK BAND	45RPN-00.13.000	2
10	PLUG	29RPN-11.00.002	1
11	BOLT	29RPN-11.00.004	2
12	FORK	70RPN-14.00.00.01	2
13	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
14	T-CONNECTOR BŁH 063 309 066		3
15	ELBOW CONNECTOR BŁH 063 206 054		5
16	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
17	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		2
18	INSPECTION CONNECTOR M16x1.5 333 200 108		2
19	SEALING KIT CPL M22x1.5		5
20	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
21	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
22	AIR TANK	110RPN-02.01.00.00	1
23	CONTROL VALVE 44.12.010.0		1
24	BRAKING FORCE CONTROLLER 61.11.012.0		1
25	CONDUIT CONNECTOR 87.10.030.0 ŻÓŁTE		1
26	CONDUIT CONNECTOR 87.10.020.0 CZERWONE		1
27	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	5
28	DRAIN VALVE 83.10.012.0		1
29	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
30	AIR FILTER 81.01.010.0		2
31	BAND RIBENCLIP 16		5
32	CONNECTOR CATCH ART-331000 FLIEGL		2
33	COPPER WASHER 27/22/2		7
34	COPPER WASHER 22/17/2	F80-3407114	8
35	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
36	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
37	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
38	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	12
39	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	2
40	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
41	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
42	WASHER 13 -FE/ZN5	PN-78/M-82005	4
43	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
44	WASHER 8.4-FE/ZN5	PN-78/M-82005	12
45	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
46	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
47	ACTUATOR FORK	70RPN-09.00.01.00	2
48	SPRING	45RPN-05.00.002	4
49	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 18. DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER



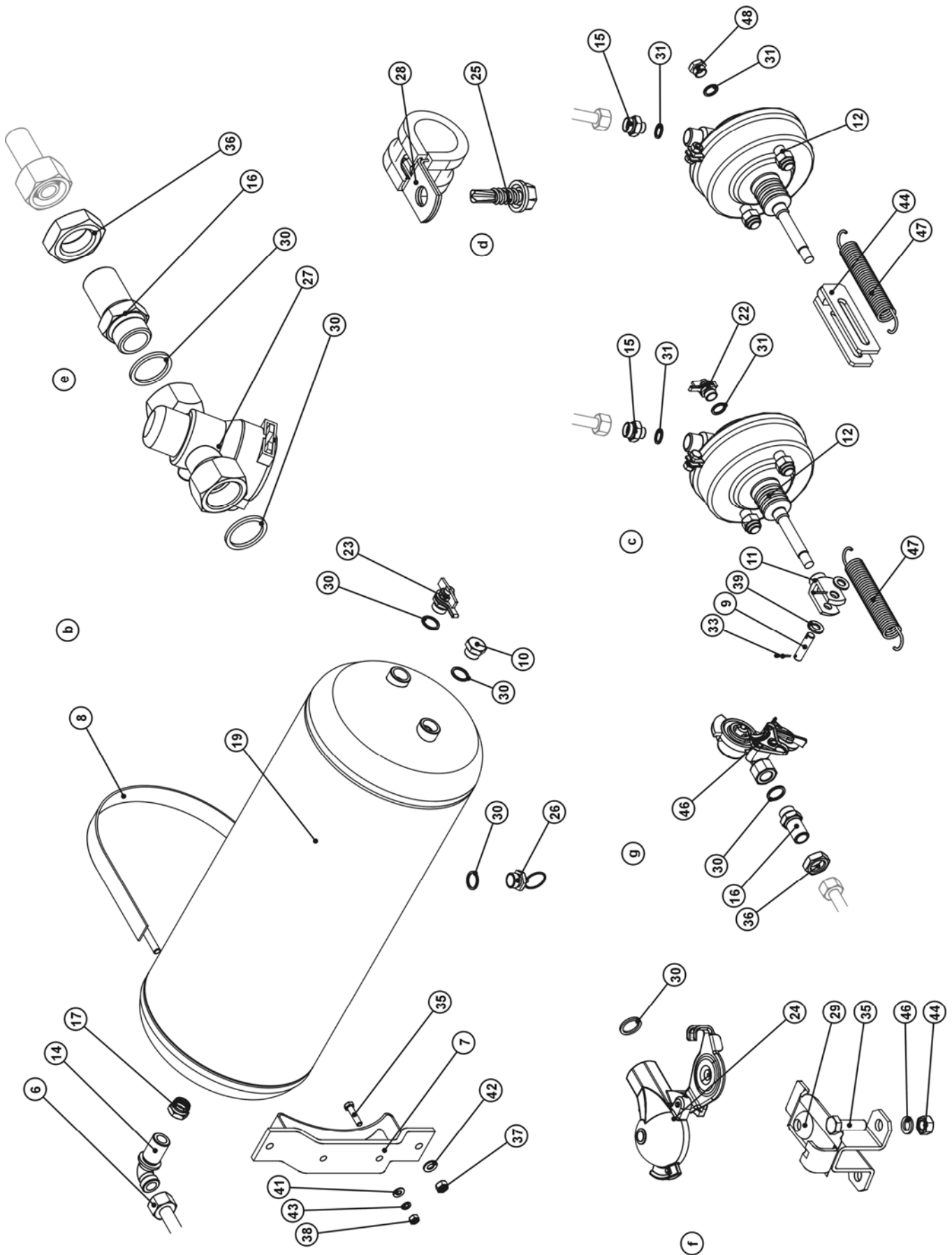
ASSEMBLY		DRAWINGS NO.	QUANTITY
DOUBLE-CONDUIT PNEUMATIC BRAKE SYSTEM II WITH THREE-RANGE CONTROLLER		16, 17, 18	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
3	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
4	CONDUIT BŁH W-W 1300	64RPN-15.05.000	1
5	CONDUIT BŁH W-W 1100	64RPN-15.06.000	4
6	CONDUIT BŁH W-W 700	64RPN-15.08.000	2
7	CONDUIT BŁH W-W 600	64RPN-20.05.000	2
8	AIR TANK CONSOLE	64RPN-15.00.100	2
9	AIR TANK BAND	45RPN-00.13.000	2
10	PLUG	29RPN-11.00.002	1
11	BOLT	29RPN-11.00.004	2
12	FORK	70RPN-14.00.00.01	2
13	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
14	T-CONNECTOR BŁH 063 309 066		3
15	ELBOW CONNECTOR BŁH 063 206 054		5
16	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
17	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		2
18	INSPECTION CONNECTOR M16x1.5 333 200 108		2
19	SEALING KIT CPL M22x1.5		5
20	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/YELLOW	WS-8 POSICZ	1
21	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
22	AIR TANK	110RPN-02.01.00.00	1
23	CONTROL VALVE 44.12.010.0		1
24	BRAKING FORCE CONTROLLER 61.11.012.0		1
25	CONDUIT CONNECTOR 87.10.030.0 ŻÓŁTE		1
26	CONDUIT CONNECTOR 87.10.020.0 CZERWONE		1
27	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	5
28	DRAIN VALVE 83.10.012.0		1
29	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
30	AIR FILTER 81.01.010.0		2
31	BAND RIBENCLIP 16		5
32	CONNECTOR CATCH ART-331000 FLIEGL		2
33	COPPER WASHER 27/22/2		7
34	COPPER WASHER 22/17/2	F80-3407114	8
35	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
36	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
37	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
38	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	12
39	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	2
40	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
41	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
42	WASHER 13 -FE/ZN5	PN-78/M-82005	4
43	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
44	WASHER 8.4-FE/ZN5	PN-78/M-82005	12
45	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
46	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
47	ACTUATOR FORK	70RPN-09.00.01.00	2
48	SPRING	45RPN-05.00.002	4
49	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 19. SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER



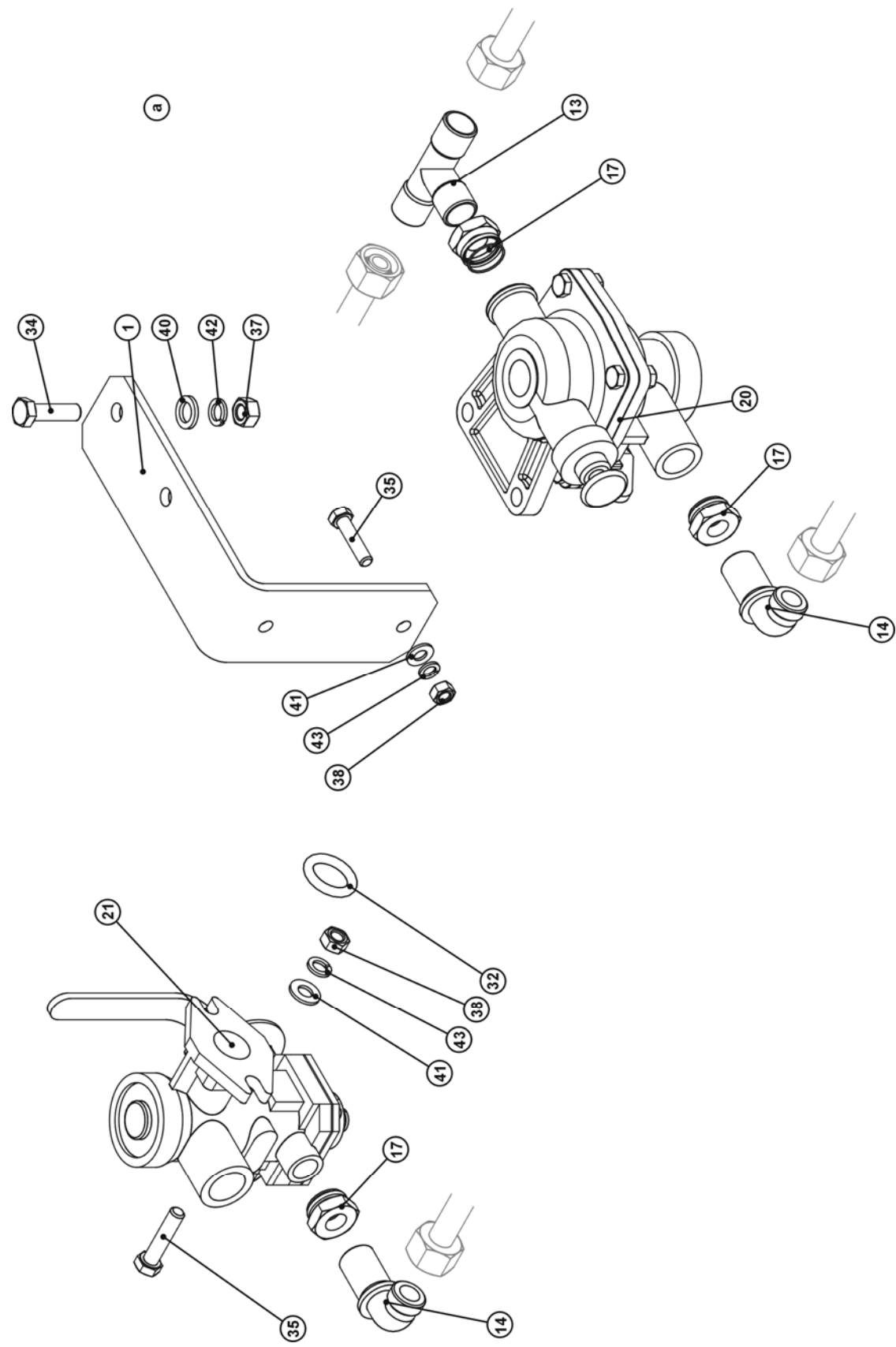
ASSEMBLY		DRAWINGS NO.	QUANTITY
SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER		19, 20, 21	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
3	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
4	CONDUIT BŁH W-W 1100	64RPN-20.03.000	1
5	CONDUIT BŁH W-W 800	64RPN-20.04.000	5
6	CONDUIT BŁH W-W 600	64RPN-20.05.000	1
7	AIR TANK CONSOLE	64RPN-15.00.100	2
8	AIR TANK BAND	45RPN-00.13.000	2
9	BOLT	29RPN-11.00.004	2
10	PLUG	29RPN-11.00.002	1
11	FORK	70RPN-14.00.00.01	2
12	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
13	T-CONNECTOR BŁH 063 309 066		3
14	ELBOW CONNECTOR BŁH 063 206 054		3
15	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
16	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		2
17	SEALING KIT CPL M22x1.5		5
18	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
19	AIR TANK	110RPN-02.01.00.00	1
20	CONTROL VALVE 44.11.011.0		1
21	BRAKING FORCE CONTROLLER 61.11.012.0		1
22	INSPECTION CONNECTOR M16x1.5 333 200 108		2
23	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
24	CONDUIT CONNECTOR 87.30.010.0		1
25	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	4
26	DRAIN VALVE 83.10.012.0		1
27	AIR FILTER 81.01.010.0		1
28	BAND RIBENCLIP 16		7
29	CONNECTOR CATCH ART-331000 FLIEGL		1
30	COPPER WASHER 27/22/2		7
31	COPPER WASHER 22/17/2	F80-3407114	8
32	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
33	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
34	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
35	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	8
36	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	2
37	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
38	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
39	WASHER 13 -FE/ZN5	PN-78/M-82005	3
40	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
41	WASHER 8.4-FE/ZN5	PN-78/M-82005	10
42	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
43	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
44	ACTUATOR FORK	70RPN-09.00.01.00	2
45	CONDUIT BŁH W-W 3800	64RPN-15.02.000	1
46	CONDUIT CONNECTOR 87.30.011.0		1
47	SPRING	45RPN-05.00.002	4
48	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 20. SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER



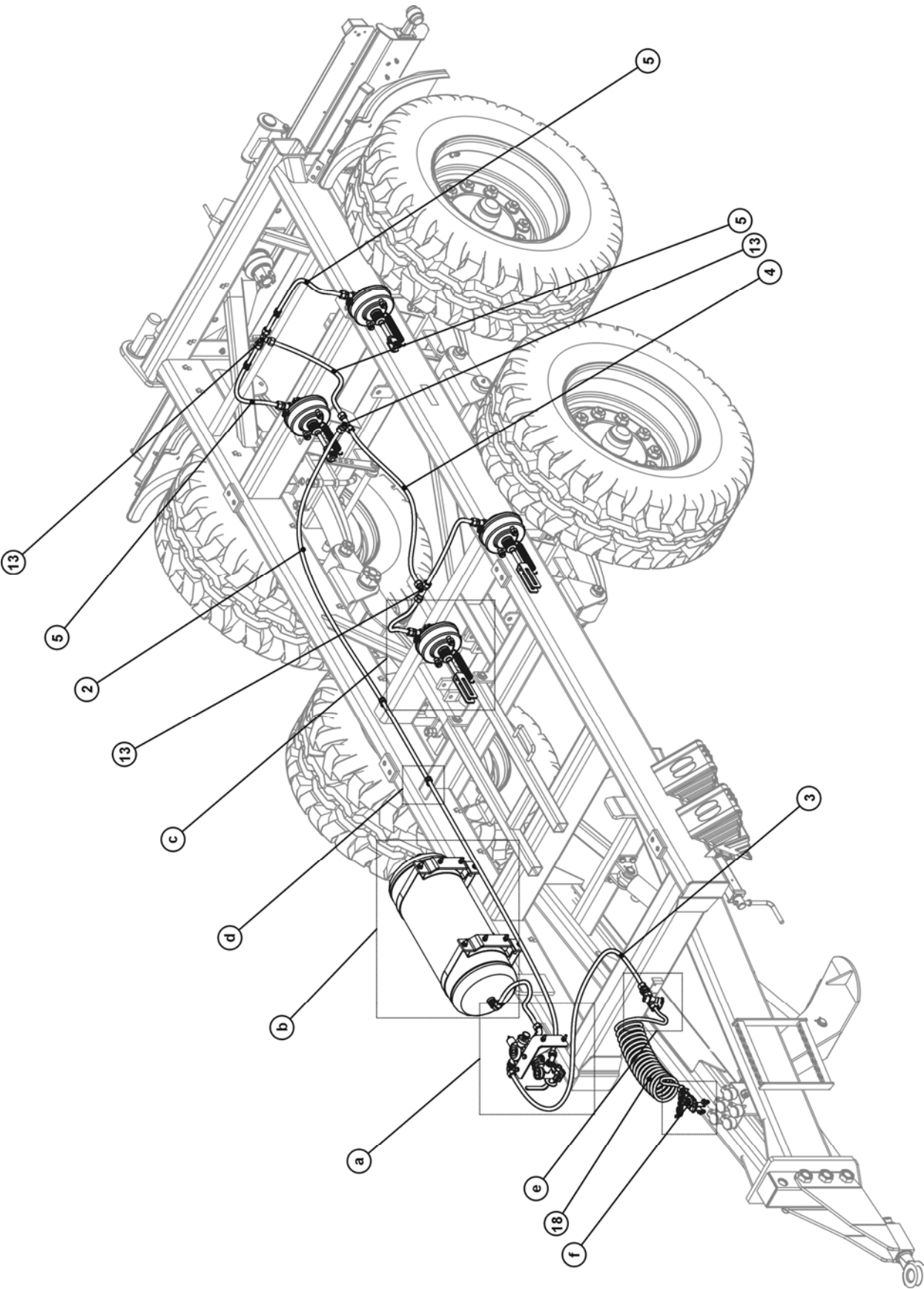
ASSEMBLY		DRAWINGS NO.	QUANTITY
SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER		19, 20, 21	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
3	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
4	CONDUIT BŁH W-W 1100	64RPN-20.03.000	1
5	CONDUIT BŁH W-W 800	64RPN-20.04.000	5
6	CONDUIT BŁH W-W 600	64RPN-20.05.000	1
7	AIR TANK CONSOLE	64RPN-15.00.100	2
8	AIR TANK BAND	45RPN-00.13.000	2
9	BOLT	29RPN-11.00.004	2
10	PLUG	29RPN-11.00.002	1
11	FORK	70RPN-14.00.00.01	2
12	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
13	T-CONNECTOR BŁH 063 309 066		3
14	ELBOW CONNECTOR BŁH 063 206 054		3
15	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
16	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		2
17	SEALING KIT CPL M22x1.5		5
18	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
19	AIR TANK	110RPN-02.01.00.00	1
20	CONTROL VALVE 44.11.011.0		1
21	BRAKING FORCE CONTROLLER 61.11.012.0		1
22	INSPECTION CONNECTOR M16x1.5 333 200 108		2
23	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
24	CONDUIT CONNECTOR 87.30.010.0		1
25	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	4
26	DRAIN VALVE 83.10.012.0		1
27	AIR FILTER 81.01.010.0		1
28	BAND RIBENCLIP 16		7
29	CONNECTOR CATCH ART-331000 FLIEGL		1
30	COPPER WASHER 27/22/2		7
31	COPPER WASHER 22/17/2	F80-3407114	8
32	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
33	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
34	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
35	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	8
36	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	2
37	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
38	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
39	WASHER 13 -FE/ZN5	PN-78/M-82005	3
40	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
41	WASHER 8.4-FE/ZN5	PN-78/M-82005	10
42	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
43	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
44	ACTUATOR FORK	70RPN-09.00.01.00	2
45	CONDUIT BŁH W-W 3800	64RPN-15.02.000	1
46	CONDUIT CONNECTOR 87.30.011.0		1
47	SPRING	45RPN-05.00.002	4
48	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 21. SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER



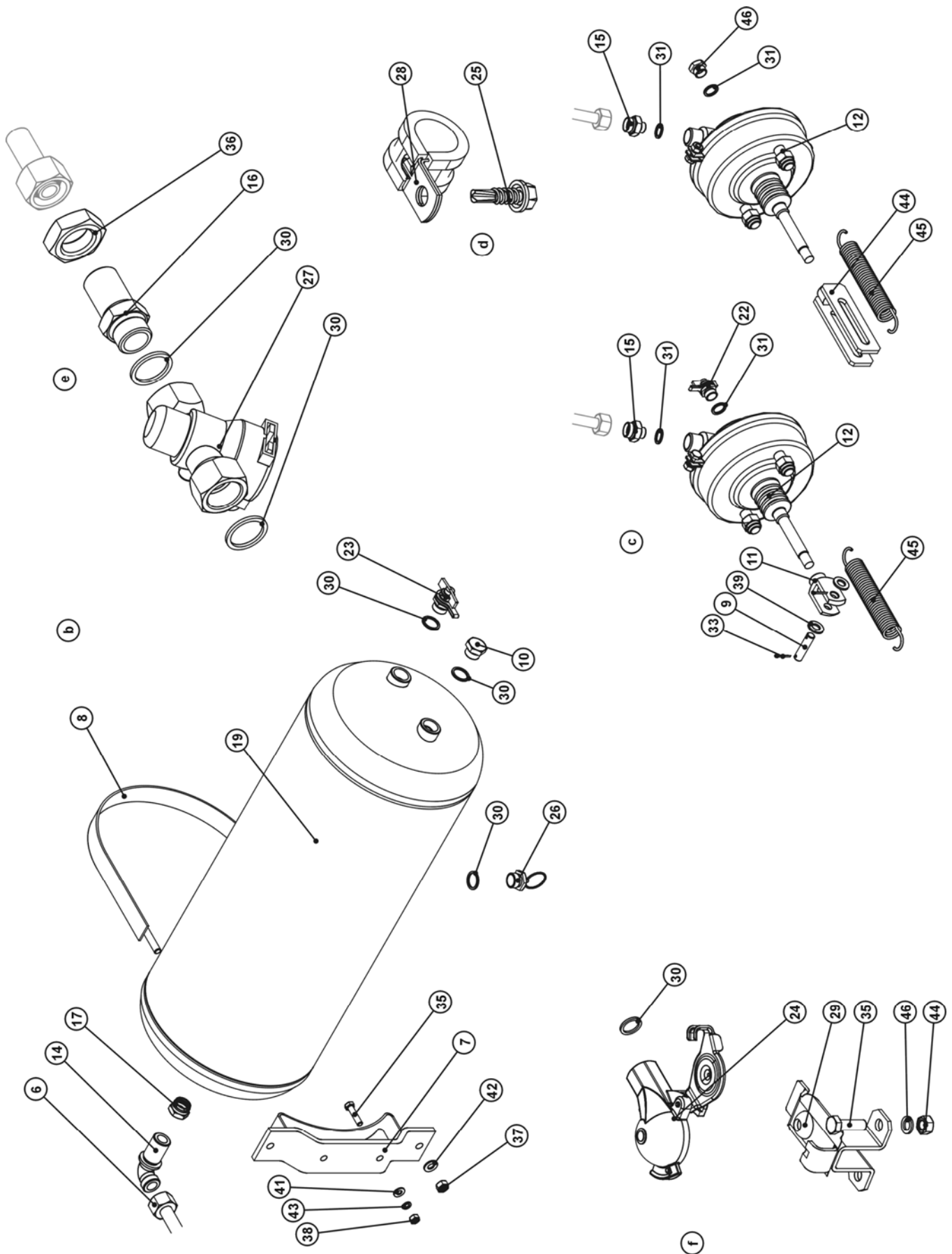
ASSEMBLY		DRAWINGS NO.	QUANTITY
SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM I WITH THREE-RANGE CONTROLLER		19, 20, 21	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
3	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
4	CONDUIT BŁH W-W 1100	64RPN-20.03.000	1
5	CONDUIT BŁH W-W 800	64RPN-20.04.000	5
6	CONDUIT BŁH W-W 600	64RPN-20.05.000	1
7	AIR TANK CONSOLE	64RPN-15.00.100	2
8	AIR TANK BAND	45RPN-00.13.000	2
9	BOLT	29RPN-11.00.004	2
10	PLUG	29RPN-11.00.002	1
11	FORK	70RPN-14.00.00.01	2
12	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
13	T-CONNECTOR BŁH 063 309 066		3
14	ELBOW CONNECTOR BŁH 063 206 054		3
15	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
16	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		2
17	SEALING KIT CPL M22x1.5		5
18	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
19	AIR TANK	110RPN-02.01.00.00	1
20	CONTROL VALVE 44.11.011.0		1
21	BRAKING FORCE CONTROLLER 61.11.012.0		1
22	INSPECTION CONNECTOR M16x1.5 333 200 108		2
23	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
24	CONDUIT CONNECTOR 87.30.010.0		1
25	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	4
26	DRAIN VALVE 83.10.012.0		1
27	AIR FILTER 81.01.010.0		1
28	BAND RIBENCLIP 16		7
29	CONNECTOR CATCH ART-331000 FLIEGL		1
30	COPPER WASHER 27/22/2		7
31	COPPER WASHER 22/17/2	F80-3407114	8
32	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
33	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
34	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
35	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	8
36	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	2
37	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
38	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
39	WASHER 13 -FE/ZN5	PN-78/M-82005	3
40	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
41	WASHER 8.4-FE/ZN5	PN-78/M-82005	10
42	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
43	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
44	ACTUATOR FORK	70RPN-09.00.01.00	2
45	CONDUIT BŁH W-W 3800	64RPN-15.02.000	1
46	CONDUIT CONNECTOR 87.30.011.0		1
47	SPRING	45RPN-05.00.002	4
48	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 22. SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM II WITH THREE-RANGE CONTROLLER



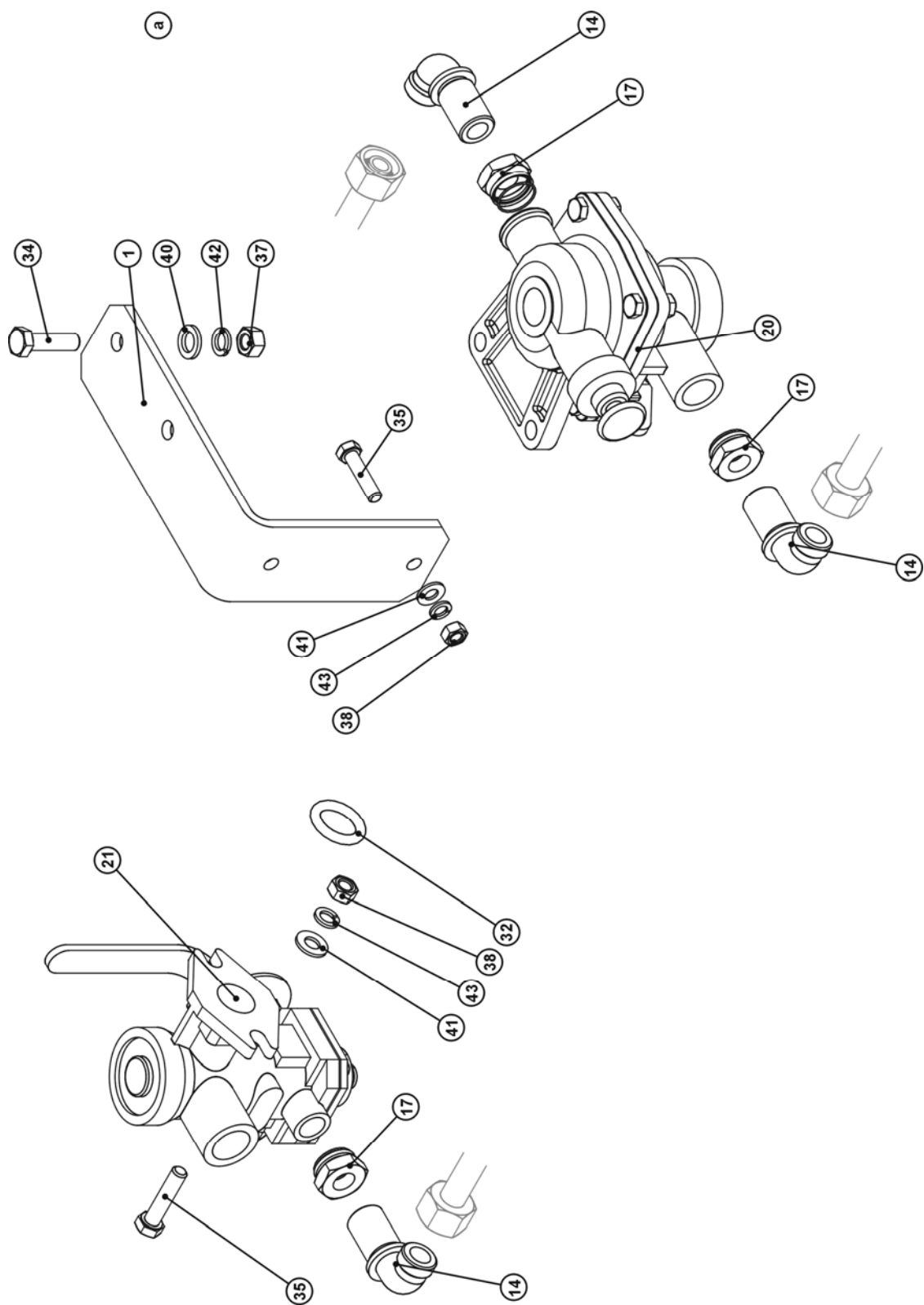
ASSEMBLY		DRAWINGS NO.	QUANTITY
SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM II WITH THREE-RANGE CONTROLLER		22, 23, 24	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
3	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
4	CONDUIT BŁH W-W 1100	64RPN-20.03.000	1
5	CONDUIT BŁH W-W 800	64RPN-20.04.000	5
6	CONDUIT BŁH W-W 600	64RPN-20.05.000	1
7	AIR TANK CONSOLE	64RPN-15.00.100	2
8	AIR TANK BAND	45RPN-00.13.000	2
9	BOLT	29RPN-11.00.004	2
10	PLUG	29RPN-11.00.002	1
11	FORK	70RPN-14.00.00.01	2
12	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
13	T-CONNECTOR BŁH 063 309 066		3
14	ELBOW CONNECTOR BŁH 063 206 054		4
15	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
16	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		1
17	SEALING KIT CPL M22x1.5		5
18	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
19	AIR TANK	110RPN-02.01.00.00	1
20	CONTROL VALVE 44.11.011.0		1
21	BRAKING FORCE CONTROLLER 61.11.012.0		1
22	INSPECTION CONNECTOR M16x1.5 333 200 108		2
23	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
24	CONDUIT CONNECTOR 87.30.010.0		1
25	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	4
26	DRAIN VALVE 83.10.012.0		1
27	AIR FILTER 81.01.010.0		1
28	BAND RIBENCLIP 16		4
29	CONNECTOR CATCH ART-331000 FLIEGL		1
30	COPPER WASHER 27/22/2		7
31	COPPER WASHER 22/17/2	F80-3407114	8
32	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
33	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
34	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
35	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	8
36	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	1
37	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
38	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
39	WASHER 13 -FE/ZN5	PN-78/M-82005	3
40	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
41	WASHER 8.4-FE/ZN5	PN-78/M-82005	10
42	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
43	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
44	ACTUATOR FORK	70RPN-09.00.01.00	2
45	SPRING	45RPN-05.00.002	4
46	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 23. SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM II WITH THREE-RANGE CONTROLLER



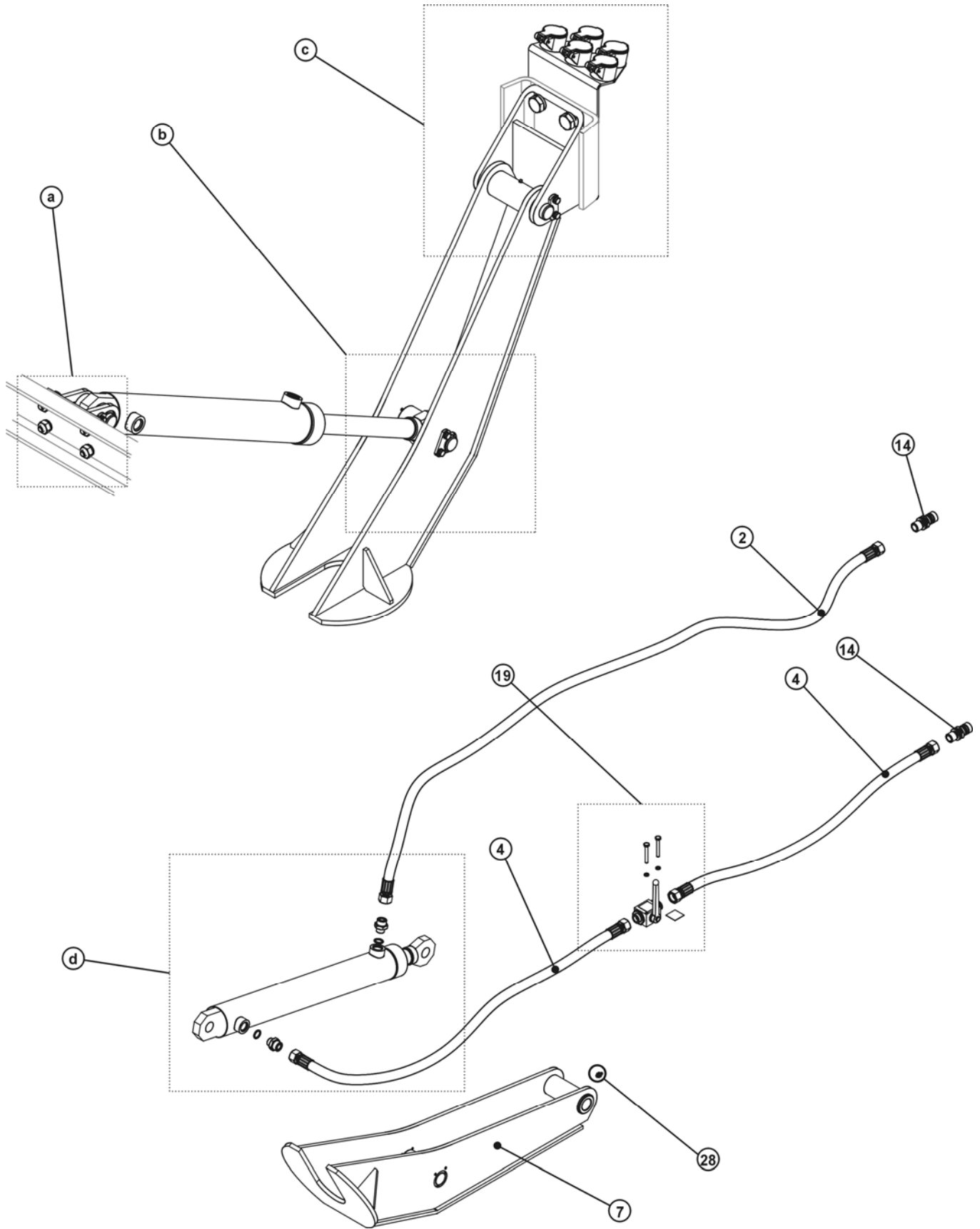
ASSEMBLY		DRAWINGS NO.	QUANTITY
SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM II WITH THREE-RANGE CONTROLLER		22, 23, 24	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
3	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
4	CONDUIT BŁH W-W 1100	64RPN-20.03.000	1
5	CONDUIT BŁH W-W 800	64RPN-20.04.000	5
6	CONDUIT BŁH W-W 600	64RPN-20.05.000	1
7	AIR TANK CONSOLE	64RPN-15.00.100	2
8	AIR TANK BAND	45RPN-00.13.000	2
9	BOLT	29RPN-11.00.004	2
10	PLUG	29RPN-11.00.002	1
11	FORK	70RPN-14.00.00.01	2
12	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
13	T-CONNECTOR BŁH 063 309 066		3
14	ELBOW CONNECTOR BŁH 063 206 054		4
15	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
16	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		1
17	SEALING KIT CPL M22x1.5		5
18	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
19	AIR TANK	110RPN-02.01.00.00	1
20	CONTROL VALVE 44.11.011.0		1
21	BRAKING FORCE CONTROLLER 61.11.012.0		1
22	INSPECTION CONNECTOR M16x1.5 333 200 108		2
23	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
24	CONDUIT CONNECTOR 87.30.010.0		1
25	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	4
26	DRAIN VALVE 83.10.012.0		1
27	AIR FILTER 81.01.010.0		1
28	BAND RIBENCLIP 16		4
29	CONNECTOR CATCH ART-331000 FLIEGL		1
30	COPPER WASHER 27/22/2		7
31	COPPER WASHER 22/17/2	F80-3407114	8
32	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
33	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
34	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
35	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	8
36	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	1
37	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
38	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
39	WASHER 13 -FE/ZN5	PN-78/M-82005	3
40	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
41	WASHER 8.4-FE/ZN5	PN-78/M-82005	10
42	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
43	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
44	ACTUATOR FORK	70RPN-09.00.01.00	2
45	SPRING	45RPN-05.00.002	4
46	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 24. SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM II WITH THREE-RANGE CONTROLLER



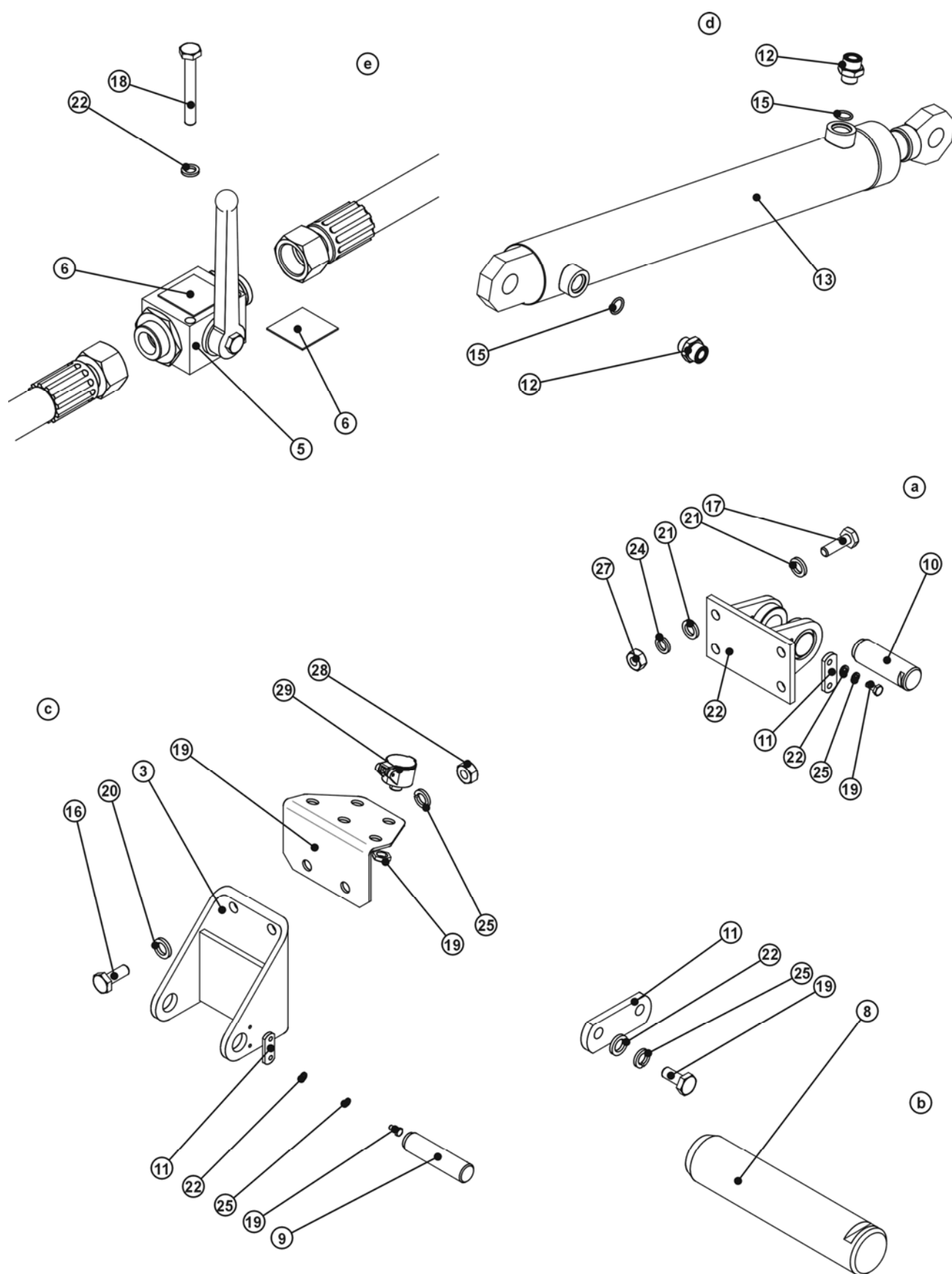
ASSEMBLY		DRAWINGS NO.	QUANTITY
SINGLE-CONDUIT PNEUMATIC BRAKE SYSTEM II WITH THREE-RANGE CONTROLLER		22, 23, 24	
NO.	PART	DRAWING NO. (STANDARD)	
1	VALVE CONSOLE	67RPN-00.00.04.00	1
2	CONDUIT BŁH W-W 5000	64RPN-20.01.000	1
3	CONDUIT BŁH W-W 1400	64RPN-20.02.000	1
4	CONDUIT BŁH W-W 1100	64RPN-20.03.000	1
5	CONDUIT BŁH W-W 800	64RPN-20.04.000	5
6	CONDUIT BŁH W-W 600	64RPN-20.05.000	1
7	AIR TANK CONSOLE	64RPN-15.00.100	2
8	AIR TANK BAND	45RPN-00.13.000	2
9	BOLT	29RPN-11.00.004	2
10	PLUG	29RPN-11.00.002	1
11	FORK	70RPN-14.00.00.01	2
12	MEMBRANE ACTUATOR 20"	SBM-20.0/16	4
13	T-CONNECTOR BŁH 063 309 066		3
14	ELBOW CONNECTOR BŁH 063 206 054		4
15	CONNECTOR, STRAIGHT BŁH M22x1.5/M16x1.5		4
16	CONNECTOR, STRAIGHT LONG M22x1.5 063 130 047		1
17	SEALING KIT CPL M22x1.5		5
18	SPIRAL HOSE 12x1.5/4500/2xM22x1.5/RED	WS-7 POSICZ	1
19	AIR TANK	110RPN-02.01.00.00	1
20	CONTROL VALVE 44.11.011.0		1
21	BRAKING FORCE CONTROLLER 61.11.012.0		1
22	INSPECTION CONNECTOR M16x1.5 333 200 108		2
23	INSPECTION CONNECTOR M22x1.5 88.10.011.0		1
24	CONDUIT CONNECTOR 87.30.010.0		1
25	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	4
26	DRAIN VALVE 83.10.012.0		1
27	AIR FILTER 81.01.010.0		1
28	BAND RIBENCLIP 16		4
29	CONNECTOR CATCH ART-331000 FLIEGL		1
30	COPPER WASHER 27/22/2		7
31	COPPER WASHER 22/17/2	F80-3407114	8
32	SEALING RING, ROUND Ø20x5	PN-64/M-73093	1
33	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
34	SCREW M10x35-5.8-B-FE/ZN5	PN-85/M-82105	2
35	SCREW M8x35-5.8-B-FE/ZN5	PN-85/M-82105	8
36	NUT M22x1.5-05-B-FE/ZN5	PN-86/M-82153	1
37	NUT M10-5-B-FE/ZN5	PN-86/M-82144	6
38	NUT M8-5-B-FE/ZN5	PN-86/M-82144	8
39	WASHER 13 -FE/ZN5	PN-78/M-82005	3
40	WASHER 10.5-FE/ZN5	PN-78/M-82005	2
41	WASHER 8.4-FE/ZN5	PN-78/M-82005	10
42	ELASTIC WASHER Z10.2 -FE/ZN5	PN-77/M-82008	6
43	ELASTIC WASHER Z8.2-FE/ZN5	PN-77/M-82008	12
44	ACTUATOR FORK	70RPN-09.00.01.00	2
45	SPRING	45RPN-05.00.002	4
46	SENSOR STOPPER BD	13RPN-03.01.02	2

FIG. 25. SCISSOR SUPPORT HYDRAULIC SYSTEM



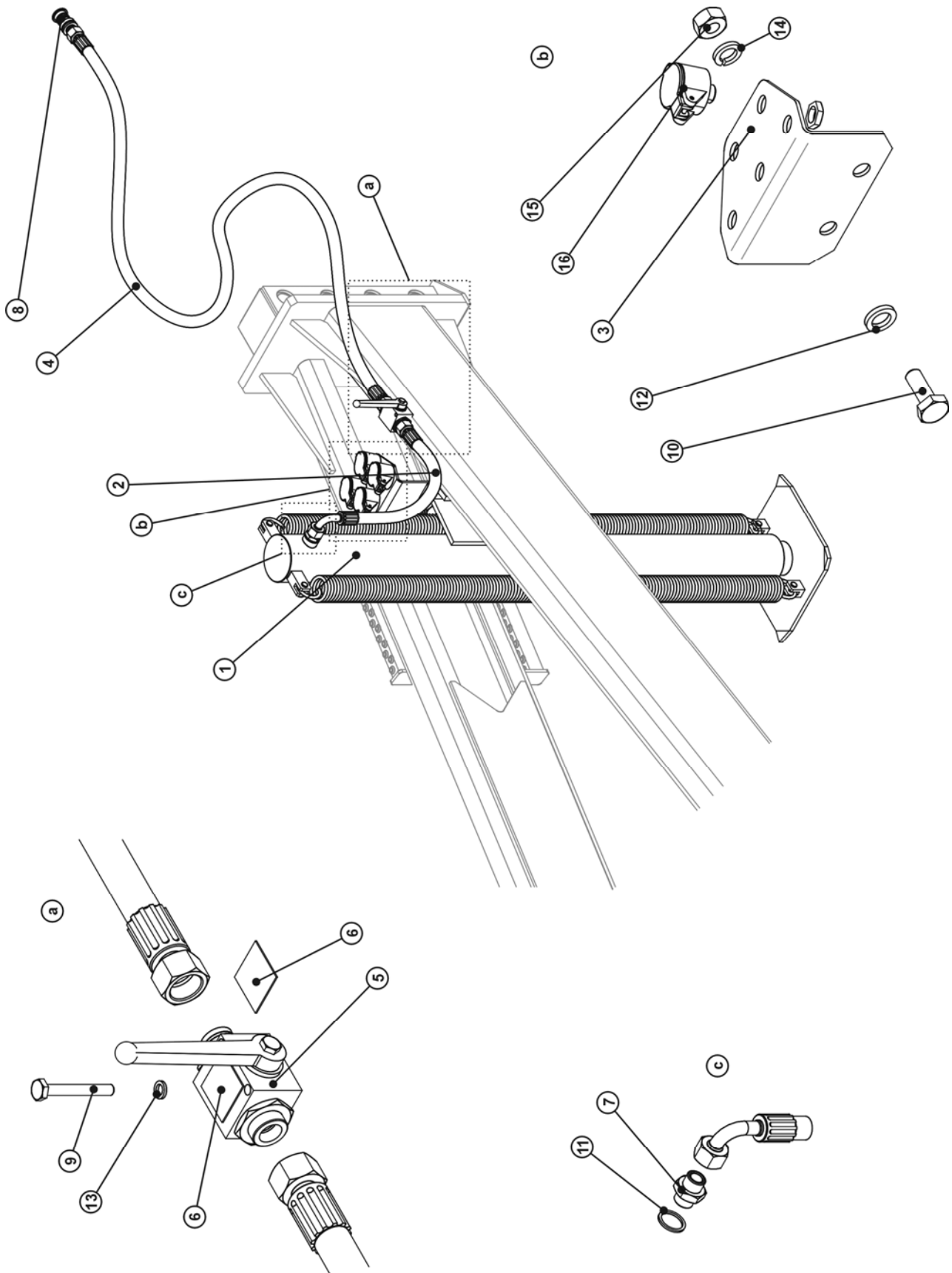
ASSEMBLY		DRAWINGS NO.	QUANTITY
SCISSOR SUPPORT HYDRAULIC SYSTEM		25, 26	
NO.	PART	DRAWING NO. (STANDARD)	
1	REAR FASTENING EYE	64RPN-16.00.200	1
2	CONDUIT DN13 H2.12 H2.12 2800	64RPN-16.01.000	1
3	SOCKET CONSOLE ISO	64RPN-16.00.001	1
4	CONDUIT DN13 H2.12 H2.12 1800	58RPN-13.01.000	2
5	HYDRAULIC VALVE	45RPN-26.00.001	1
6	STICKER OPEN/CLOSE	45RPN-26.00.002	1
7	SUPPORT	45RPN-47.00.200	1
8	BOLT I	45RPN-47.00.001	1
9	BOLT II	45RPN-47.00.002	1
10	BOLT III	45RPN-47.00.003	1
11	SECURING PLATE	45RPN-47.00.004	3
12	CONNECTOR BODY	12RPN-18.00.02	2
13	ACTUATOR-63SJ36A/400M3B16	33RPN-05.04.00.00	1
14	QUICK-RELEASE CONNECTOR - PLUG ISO12.5	SZ12-W06	2
15	SEALING RING, ROUND 19.2x4	PN-64/M-73093	2
16	SCREW M16x45-8.8-B-FE/ZN5	PN-85/M-82105	4
17	SCREW M12x35-8.8-B-FE/ZN5	PN-85/M-82105	4
18	SCREW M6x50-5.8-B-FE/ZN5	PN-85/M-82105	2
19	SCREW M6x16-8.8-B-FE/ZN5	PN-85/M-82105	6
20	WASHER 17-FE/ZN5	PN-78/M-82005	4
21	WASHER 13-FE/ZN5	PN-78/M-82005	4
22	WASHER 6,4-FE/ZN5	PN-78/M-82005	6
23	ELASTIC WASHER Z16.3-FE/ZN5	PN-77/M-82008	4
24	ELASTIC WASHER Z12.2-FE/ZN5	PN-77/M-82008	4
25	ELASTIC WASHER Z6.1-FE/ZN5	PN-77/M-82008	8
26	NUT M16-8-B-FE/ZN5	PN-86/M-82144	4
27	NUT M12-8-B-FE/ZN5	PN-86/M-82144	4
28	NIPPLE M6	PN-76-M-82002	1
29	SOCKET ISO	ART.NR.920025	5
30	FRONT FASTENING EYE	64RPN-16.00.300	1

FIG. 26. SCISSOR SUPPORT HYDRAULIC SYSTEM



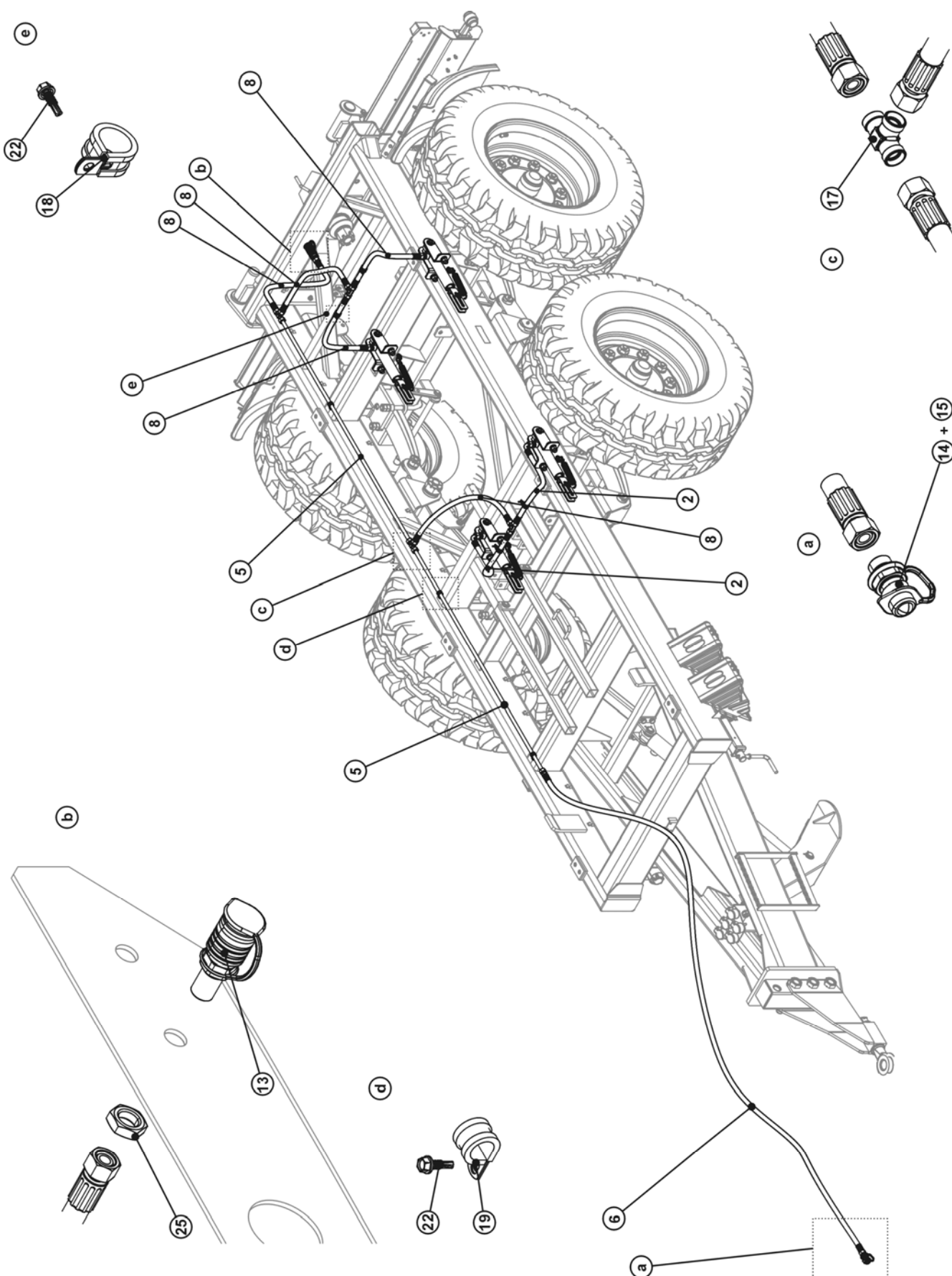
ASSEMBLY		DRAWINGS NO.	QUANTITY
SCISSOR SUPPORT HYDRAULIC SYSTEM		25, 26	
NO.	PART	DRAWING NO. (STANDARD)	
1	REAR FASTENING EYE	64RPN-16.00.200	1
2	CONDUIT DN13 H2.12 H2.12 2800	64RPN-16.01.000	1
3	SOCKET CONSOLE ISO	64RPN-16.00.001	1
4	CONDUIT DN13 H2.12 H2.12 1800	58RPN-13.01.000	2
5	HYDRAULIC VALVE	45RPN-26.00.001	1
6	STICKER OPEN/CLOSE	45RPN-26.00.002	1
7	SUPPORT	45RPN-47.00.200	1
8	BOLT I	45RPN-47.00.001	1
9	BOLT II	45RPN-47.00.002	1
10	BOLT III	45RPN-47.00.003	1
11	SECURING PLATE	45RPN-47.00.004	3
12	CONNECTOR BODY	12RPN-18.00.02	2
13	ACTUATOR-63SJ36A/400M3B16	33RPN-05.04.00.00	1
14	QUICK-RELEASE CONNECTOR - PLUG ISO12.5	SZ12-W06	2
15	SEALING RING, ROUND 19.2x4	PN-64/M-73093	2
16	SCREW M16x45-8.8-B-FE/ZN5	PN-85/M-82105	4
17	SCREW M12x35-8.8-B-FE/ZN5	PN-85/M-82105	4
18	SCREW M6x50-5.8-B-FE/ZN5	PN-85/M-82105	2
19	SCREW M6x16-8.8-B-FE/ZN5	PN-85/M-82105	6
20	WASHER 17-FE/ZN5	PN-78/M-82005	4
21	WASHER 13-FE/ZN5	PN-78/M-82005	4
22	WASHER 6,4-FE/ZN5	PN-78/M-82005	6
23	ELASTIC WASHER Z16.3-FE/ZN5	PN-77/M-82008	4
24	ELASTIC WASHER Z12.2-FE/ZN5	PN-77/M-82008	4
25	ELASTIC WASHER Z6.1-FE/ZN5	PN-77/M-82008	8
26	NUT M16-8-B-FE/ZN5	PN-86/M-82144	4
27	NUT M12-8-B-FE/ZN5	PN-86/M-82144	4
28	NIPPLE M6	PN-76-M-82002	1
29	SOCKET ISO	ART.NR.920025	5
30	FRONT FASTENING EYE	64RPN-16.00.300	1

FIG. 27. STRAIGHT SUPPORT HYDRAULIC SYSTEM



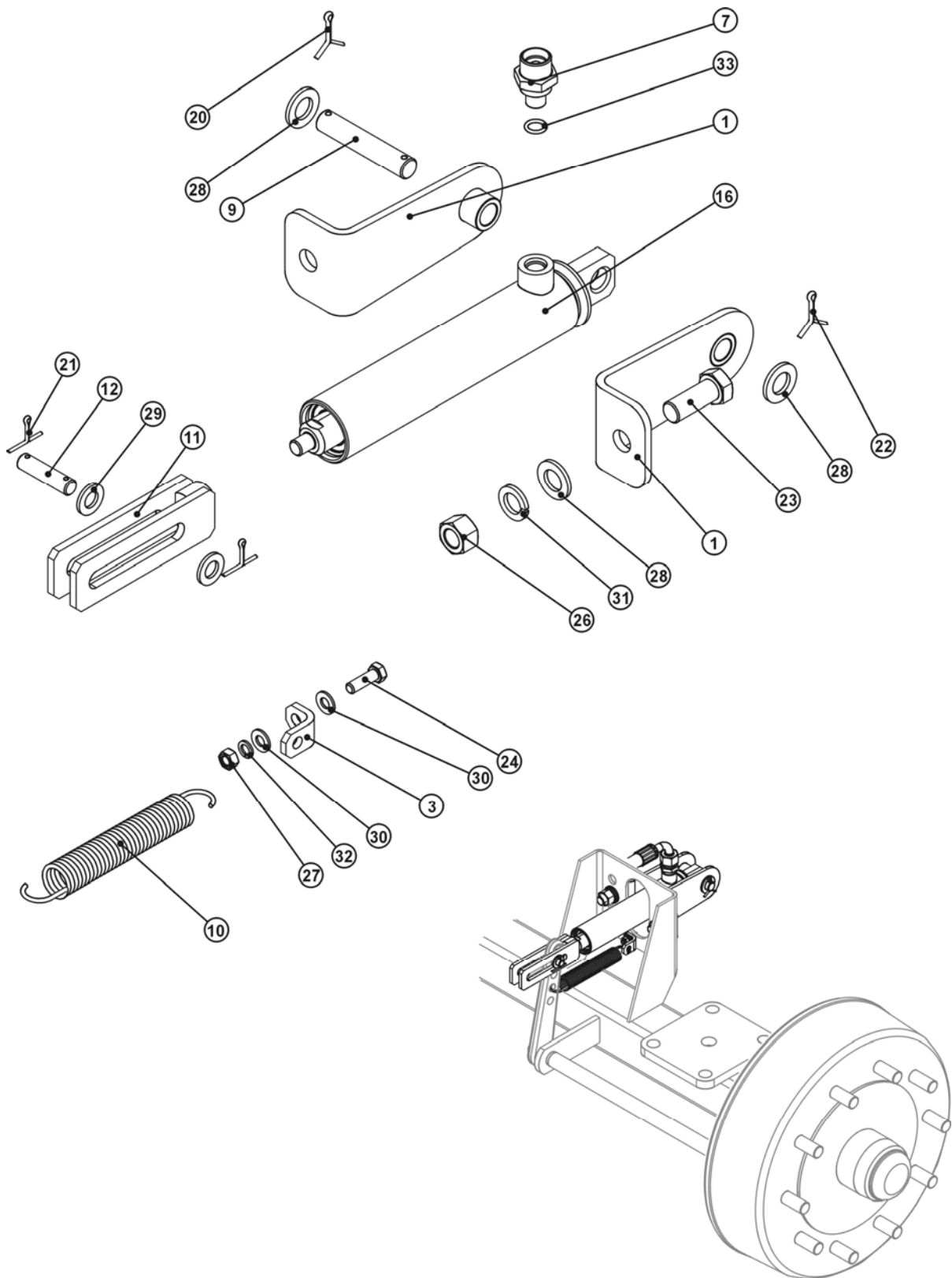
ASSEMBLY		DRAWINGS NO.	QUANTITY
STRAIGHT SUPPORT HYDRAULIC SYSTEM		27	
NO.	PART	DRAWING NO. (STANDARD)	
1	HYDRAULIC SUPPORT, STRAIGHT, CPL.	64RPN-17.01.000	1
2	CONDUIT DN13 H17.8 H2.12 350	64RPN-17.02.000	1
3	SOCKET CONSOLE ISO	64RPN-16.00.001	1
4	CONDUIT DN13 H2.12 H2.12 1800	58RPN-13.01.000	1
5	HYDRAULIC VALVE	45RPN-26.00.001	1
6	STICKER OPEN/CLOSE	45RPN-26.00.002	1
7	CONNECTOR BODY	12RPN-18.00.002	1
8	QUICK-RELEASE CONNECTOR - PLUG ISO 12.5	SZ12-W06	1
9	SCREW M6x50-5.8-b-FE/Zn5	PN-85/M-82101	2
10	SCREW M16x45-8.8-b-FE/Zn	PN-85/M-82105	4
11	COPPER WASHER 27/22/2		1
12	WASHER 17 FE/Zn5	PN-78/M-82005	4
13	ELASTIC WASHER Z6.1 FE/Zn5	PN-77/M-82008	2
14	ELASTIC WASHER Z16.3 FE/Zn5	PN-76/M-82008	4
15	NUT M16-5-B-FE/Zn5	PN-86/M-82144	4
16	SOCKET ISO	ART. NR 920025	5

FIG. 28. HYDRAULIC BRAKE SYSTEM I



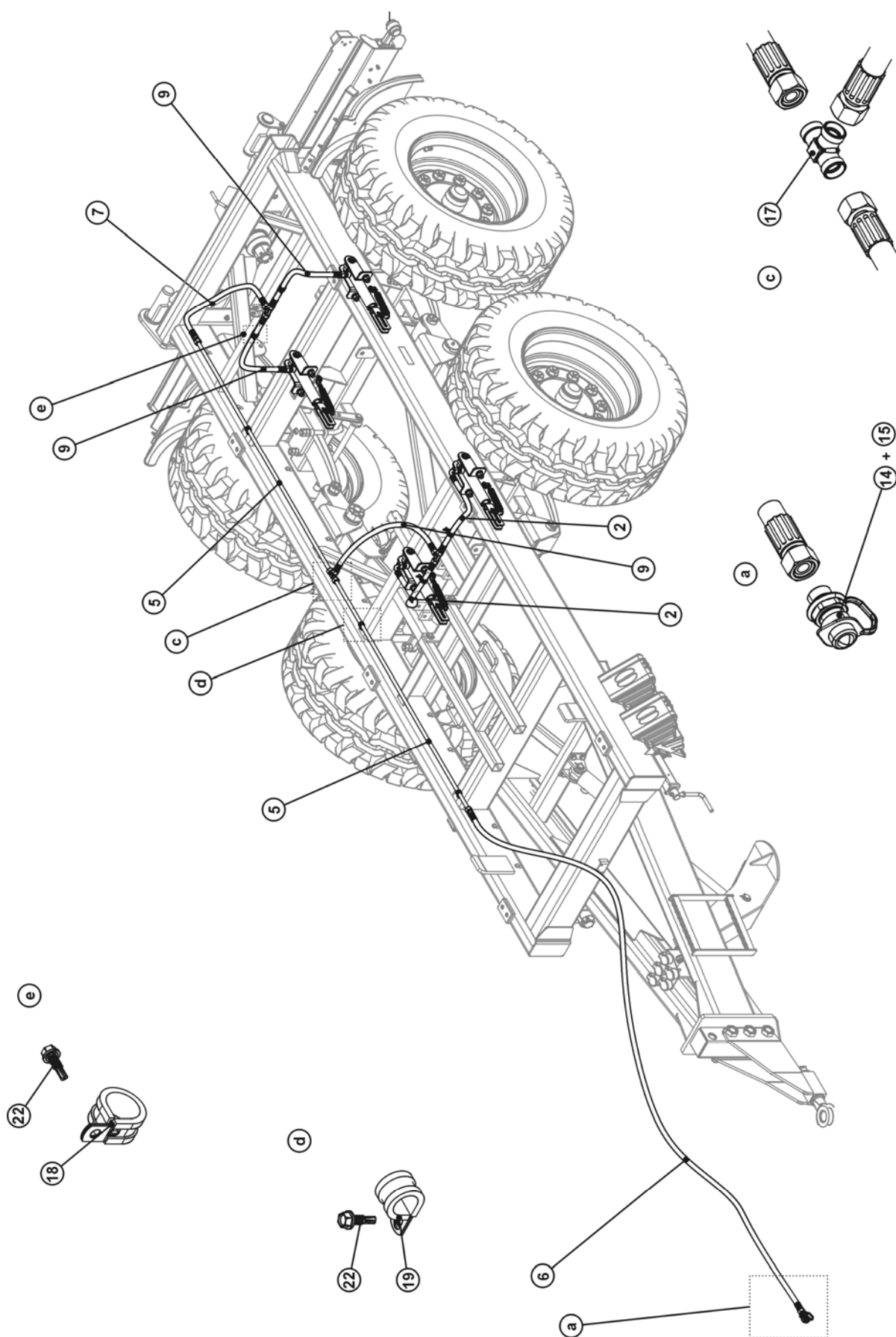
ASSEMBLY		DRAWINGS NO.	QUANTITY
HYDRAULIC BRAKE SYSTEM I		28, 29	
NO.	PART	DRAWING NO. (STANDARD)	
1	CYLINDER CONSOLE CPL	64RPN-13.01.000	8
2	CONDUIT DN13 H17.8 H2.12 750	29RPN-13.02.000	2
3	SPRING FASTENER	64RPN-13.00.001	4
4	INFORMATION STICKER	64RPN-13.00.002	1
5	TUBE CPL	64RPN-12.01.000	2
6	CONDUIT DN13 H2.12 H4.13 3700	64RPN-11.03.000	1
7	CONNECTOR	51RPN-06.00.001	4
8	CONDUIT DN13 H2.12H2.12 850	45RPN-12.08.000	5
9	CYLINDER BOLT	45RPN-12.00.001	4
10	SPRING	45RPN-05.00.002	4
11	FORK-SHAPED TIP	37RPN-19.02.000	4
12	BOLT	29RPN-11.00.004	2
13	QUICK-RELEASE CONNECTOR - SOCKET ISO12.5	SZ12-G06L	1
14	QUICK-RELEASE CONNECTOR - PLUG ISO12.5	SZ12-W06	1
15	PLUG CAP ISO 12.5		1
16	PLUNGER CYLINDER 25/140	33RPN-00.14.00.00	4
17	T-CONNECTOR BODY 1613	PN-66/M-73147	4
18	BAND RIBENCLIP 22		4
19	BAND RIBENCLIP 16		3
20	COTTER PIN S-ZN 4x32	PN-76/M-82001	8
21	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
22	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	7
23	SCREW M16x40-8.8-B FE/ZN5	PN-85/M-82105	8
24	SCREW M8x25-8.8-B FE/ZN5	PN-85/M-82105	4
25	NUT M22x1.5-04-B FE/ZN5	PN-86/M-82153	1
26	NUT M16-8-B FE/ZN5	PN-86/M-82144	8
27	NUT M8-5-B FE/ZN5	PN-86/M-82144	4
28	WASHER 17 FE/ZN5	PN-78/M-82005	16
29	WASHER 13 FE/ZN5	PN-78/M-82005	4
30	WASHER 8.4 FE/ZN5	PN-78/M-82005	8
31	ELASTIC WASHER 16.3 FE/ZN5	PN-77/M-82008	8
32	ELASTIC WASHER 8.2 FE/ZN5	PN-77/M-82008	4
33	SEALING RING 11.3x2.4	PN-60/M-86961	4

FIG. 29. HYDRAULIC BRAKE SYSTEM I



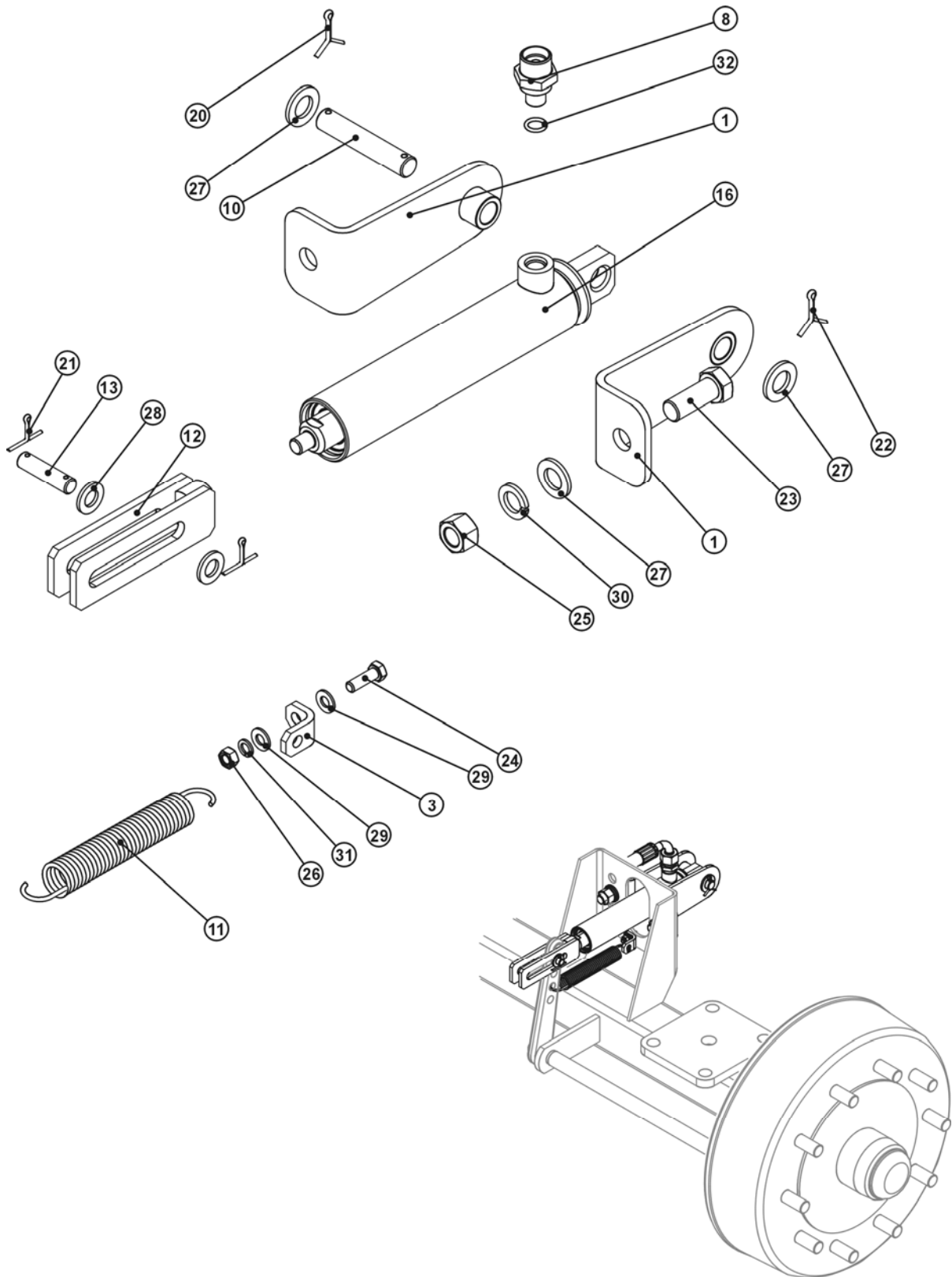
ASSEMBLY		DRAWINGS NO.	QUANTITY
HYDRAULIC BRAKE SYSTEM I		28, 29	
NO.	PART	DRAWING NO. (STANDARD)	
1	CYLINDER CONSOLE CPL	64RPN-13.01.000	8
2	CONDUIT DN13 H17.8 H2.12 750	29RPN-13.02.000	2
3	SPRING FASTENER	64RPN-13.00.001	4
4	INFORMATION STICKER	64RPN-13.00.002	1
5	TUBE CPL	64RPN-12.01.000	2
6	CONDUIT DN13 H2.12 H4.13 3700	64RPN-11.03.000	1
7	CONNECTOR	51RPN-06.00.001	4
8	CONDUIT DN13 H2.12H2.12 850	45RPN-12.08.000	5
9	CYLINDER BOLT	45RPN-12.00.001	4
10	SPRING	45RPN-05.00.002	4
11	FORK-SHAPED TIP	37RPN-19.02.000	4
12	BOLT	29RPN-11.00.004	2
13	QUICK-RELEASE CONNECTOR - SOCKET ISO12.5	SZ12-G06L	1
14	QUICK-RELEASE CONNECTOR - PLUG ISO12.5	SZ12-W06	1
15	PLUG CAP ISO 12.5		1
16	PLUNGER CYLINDER 25/140	33RPN-00.14.00.00	4
17	T-CONNECTOR BODY 1613	PN-66/M-73147	4
18	BAND RIBENCLIP 22		4
19	BAND RIBENCLIP 16		3
20	COTTER PIN S-ZN 4x32	PN-76/M-82001	8
21	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
22	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	7
23	SCREW M16x40-8.8-B FE/ZN5	PN-85/M-82105	8
24	SCREW M8x25-8.8-B FE/ZN5	PN-85/M-82105	4
25	NUT M22x1.5-04-B FE/ZN5	PN-86/M-82153	1
26	NUT M16-8-B FE/ZN5	PN-86/M-82144	8
27	NUT M8-5-B FE/ZN5	PN-86/M-82144	4
28	WASHER 17 FE/ZN5	PN-78/M-82005	16
29	WASHER 13 FE/ZN5	PN-78/M-82005	4
30	WASHER 8.4 FE/ZN5	PN-78/M-82005	8
31	ELASTIC WASHER 16.3 FE/ZN5	PN-77/M-82008	8
32	ELASTIC WASHER 8.2 FE/ZN5	PN-77/M-82008	4
33	SEALING RING 11.3x2.4	PN-60/M-86961	4

FIG. 30. HYDRAULIC BRAKE SYSTEM II



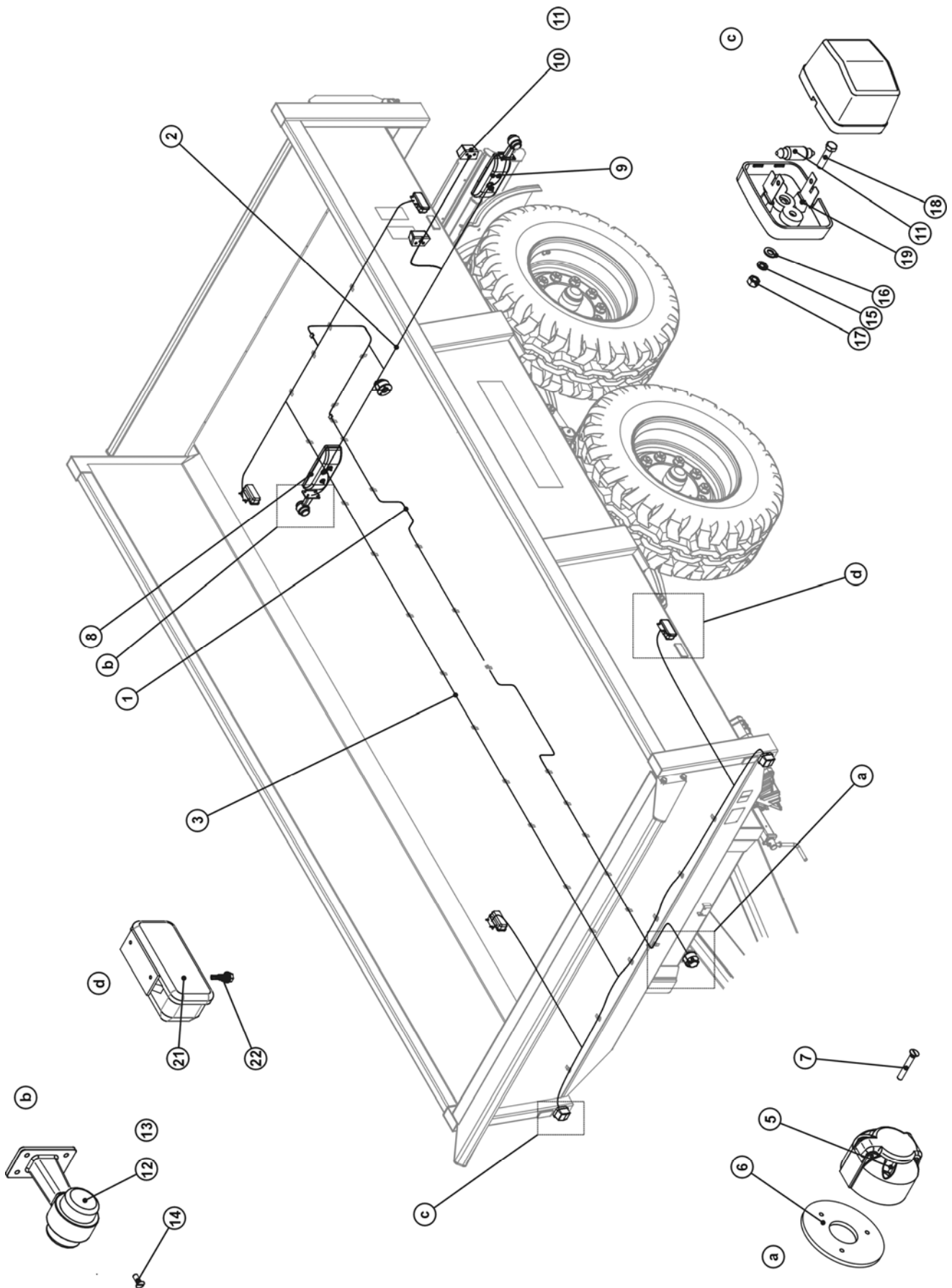
ASSEMBLY		DRAWINGS NO.	QUANTITY
HYDRAULIC BRAKE SYSTEM II		30, 31	
NO.	PART	DRAWING NO. (STANDARD)	
1	CYLINDER CONSOLE CPL	64RPN-13.01.000	8
2	CONDUIT DN13 H17.8 H2.12 750	29RPN-13.02.000	2
3	SPRING FASTENER	64RPN-13.00.001	4
4	INFORMATION STICKER	64RPN-13.00.002	1
5	TUBE CPL	64RPN-12.01.000	2
6	CONDUIT DN13 H2.12 H4.13 3700	64RPN-11.03.000	1
7	CONDUIT DN13 800	45RPN-53.00.05.00	1
8	CONNECTOR	51RPN-06.00.001	4
9	CONDUIT DN13 H2.12H2.12 850	45RPN-12.08.000	3
10	CYLINDER BOLT	45RPN-12.00.001	4
11	SPRING	45RPN-05.00.002	4
12	FORK-SHAPED TIP	37RPN-19.02.000	4
13	BOLT	29RPN-11.00.004	2
14	QUICK-RELEASE CONNECTOR - PLUG ISO12.5	SZ12-W06	1
15	PLUG CAP ISO 12.5		1
16	PLUNGER CYLINDER 25/140	33RPN-00.14.00.00	4
17	T-CONNECTOR BODY 1613	PN-66/M-73147	3
18	BAND RIBENCLIP 22		4
19	BAND RIBENCLIP 16		3
20	COTTER PIN S-ZN 4x32	PN-76/M-82001	8
21	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
22	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	7
23	SCREW M16x40-8.8-B FE/ZN5	PN-85/M-82105	8
24	SCREW M8x25-8.8-B FE/ZN5	PN-85/M-82105	4
25	NUT M16-8-B FE/ZN5	PN-86/M-82144	8
26	NUT M8-5-B FE/ZN5	PN-86/M-82144	4
27	WASHER 17 FE/ZN5	PN-78/M-82005	16
28	WASHER 13 FE/ZN5	PN-78/M-82005	4
29	WASHER 8.4 FE/ZN5	PN-78/M-82005	8
30	ELASTIC WASHER 16.3 FE/ZN5	PN-77/M-82008	8
31	ELASTIC WASHER 8.2 FE/ZN5	PN-77/M-82008	4
32	SEALING RING 11.3x2.4	PN-60/M-86961	4

FIG. 31. HYDRAULIC BRAKE SYSTEM II



ASSEMBLY		DRAWINGS NO.	QUANTITY
HYDRAULIC BRAKE SYSTEM II		30, 31	
NO.	PART	DRAWING NO. (STANDARD)	
1	CYLINDER CONSOLE CPL	64RPN-13.01.000	8
2	CONDUIT DN13 H17.8 H2.12 750	29RPN-13.02.000	2
3	SPRING FASTENER	64RPN-13.00.001	4
4	INFORMATION STICKER	64RPN-13.00.002	1
5	TUBE CPL	64RPN-12.01.000	2
6	CONDUIT DN13 H2.12 H4.13 3700	64RPN-11.03.000	1
7	CONDUIT DN13 800	45RPN-53.00.05.00	1
8	CONNECTOR	51RPN-06.00.001	4
9	CONDUIT DN13 H2.12H2.12 850	45RPN-12.08.000	3
10	CYLINDER BOLT	45RPN-12.00.001	4
11	SPRING	45RPN-05.00.002	4
12	FORK-SHAPED TIP	37RPN-19.02.000	4
13	BOLT	29RPN-11.00.004	2
14	QUICK-RELEASE CONNECTOR - PLUG ISO12.5	SZ12-W06	1
15	PLUG CAP ISO 12.5		1
16	PLUNGER CYLINDER 25/140	33RPN-00.14.00.00	4
17	T-CONNECTOR BODY 1613	PN-66/M-73147	3
18	BAND RIBENCLIP 22		4
19	BAND RIBENCLIP 16		3
20	COTTER PIN S-ZN 4x32	PN-76/M-82001	8
21	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
22	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	7
23	SCREW M16x40-8.8-B FE/ZN5	PN-85/M-82105	8
24	SCREW M8x25-8.8-B FE/ZN5	PN-85/M-82105	4
25	NUT M16-8-B FE/ZN5	PN-86/M-82144	8
26	NUT M8-5-B FE/ZN5	PN-86/M-82144	4
27	WASHER 17 FE/ZN5	PN-78/M-82005	16
28	WASHER 13 FE/ZN5	PN-78/M-82005	4
29	WASHER 8.4 FE/ZN5	PN-78/M-82005	8
30	ELASTIC WASHER 16.3 FE/ZN5	PN-77/M-82008	8
31	ELASTIC WASHER 8.2 FE/ZN5	PN-77/M-82008	4
32	SEALING RING 11.3x2.4	PN-60/M-86961	4

FIG. 32. WIRING



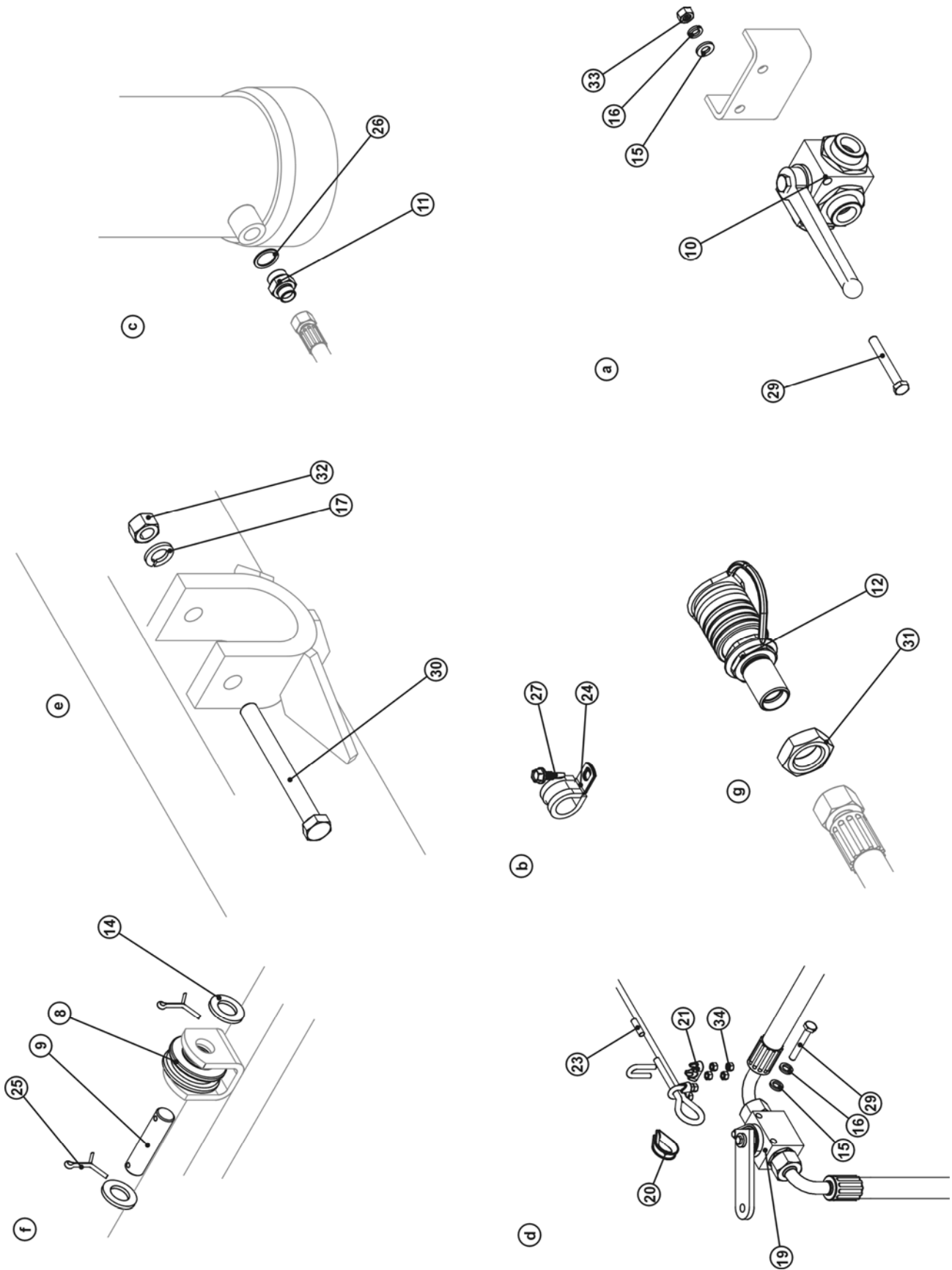
ASSEMBLY		DRAWINGS NO.	QUANTITY
WIRING		32	
NO.	PART	DRAWING NO. (STANDARD)	
1	CENTRAL BUNDLE	64RPN-10.01.00.00	1
2	REAR BUNDLE	67RPN-10.01.00.00	1
3	FRONT BUNDLE	96RPN-06.01.00.00	1
4	FRONT BUNDLE	96RPN-06.02.00.00	1
5	CONNECTION CONDUCTOR	29RPN-10.05.00	1
6	SOCKET GN-7(X7)	8JB001941-002	2
7	7-POLE SOCKET WASHER	006004.60	2
8	SCREW M5x35-5.8 FE/ZN5	PN/M-82207	6
9	REAR COMPACT LAMP WE 549P	4	1
10	REAR COMPACT LAMP WE 549L	3	1
11	NUMBER PLATES LAMP LT-120		2
12	BULB C5W-SV8.5		4
13	CONTOUR LAMP	127 021 00 00	2
14	BULB R5W		2
15	SCREW M5x16 B FE/ZN5	PN/M-82201	8
16	ELASTIC WASHER 5.1 FE/ZN9	PN/M-82008	4
17	WASHER 5.3FE/ZN5	PN/M-82005	4
18	NUT M5-8-FE/ZN5	PN/M-82144	4
19	SCREW M5x25-B-5.8 FE/ZN5	PN/M-82105	4
20	FRONT POSITION LAMP LO-110PP		2
21	SIDE POSITION LAMP W 17D	100KZ	4
22	SELF-TAPPING SCREW M5.5x19	DIN-7904-K	8
23	RUBBER GROMMET ⁽	Ø12	6

⁽ - NOT SHOWN ON THE DRAWING

This diagram shows an exploded view of a vehicle chassis, likely for a utility vehicle or small truck. The chassis is oriented diagonally. Key components are labeled with callouts: 1 (front suspension assembly), 2 (steering knuckle), 3 (control arms), 4 (rear axle assembly), 5 (front wheel hub/brake assembly), 6 (rear wheel hub/brake assembly), 7 (rear wheel hub/brake assembly), 8 (steering rack and pinion), 9 (steering knuckle), 10 (control arm), 11 (control arm), 12 (control arm), 13 (control arm), 14 (control arm), 15 (control arm), 16 (control arm), 17 (control arm), 18 (control arm), 19 (control arm), 20 (control arm), 21 (control arm), 22 (control arm), 23 (control arm), 24 (control arm), 25 (control arm), 26 (control arm), 27 (control arm), 28 (control arm). Letters a-f indicate specific mounting points or components: a (steering rack and pinion), b (steering knuckle), c (control arm), d (control arm), e (control arm), f (control arm).

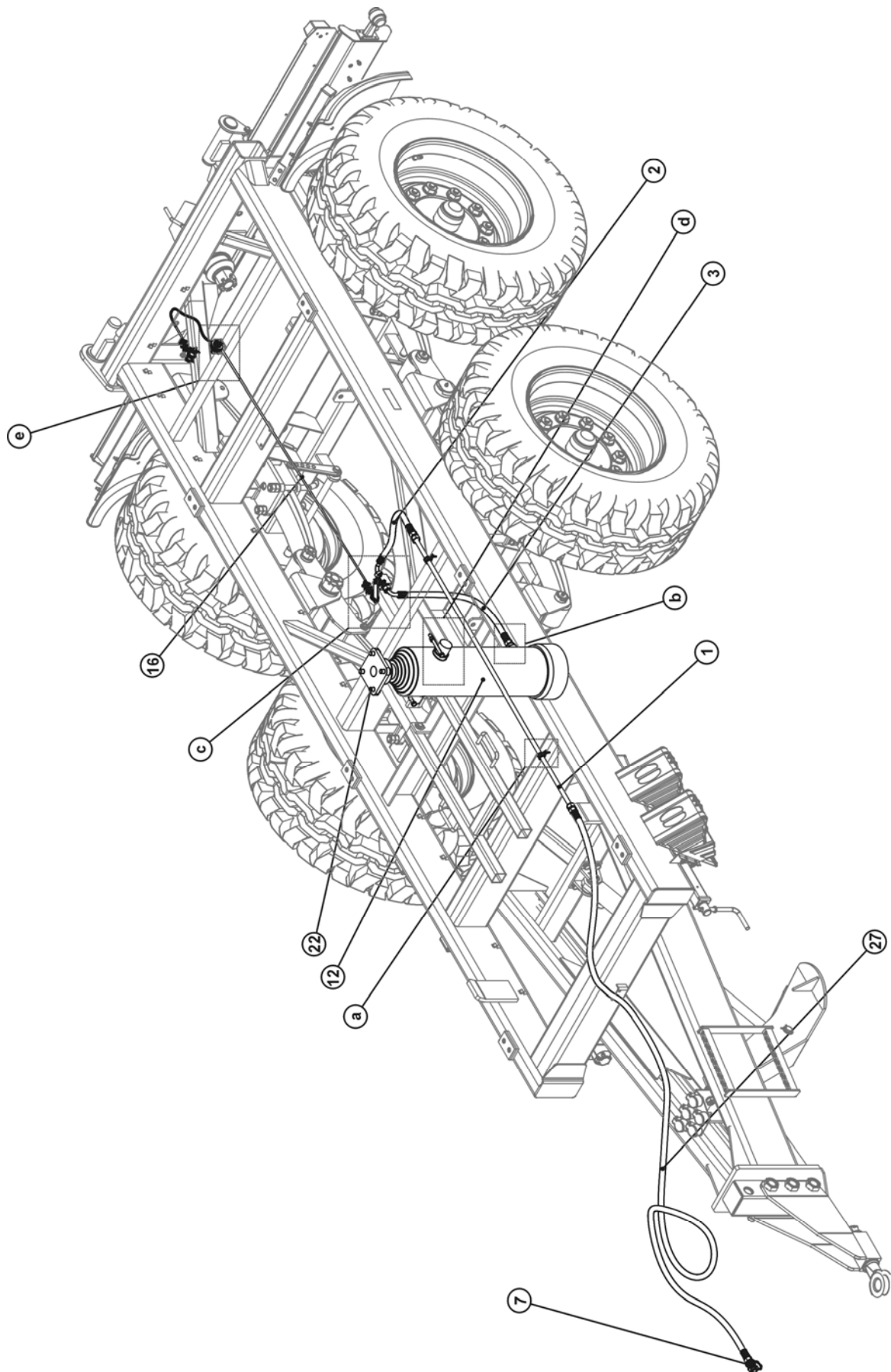
ASSEMBLY		DRAWINGS NO.	QUANTITY
HYDRAULIC TILTING SYSTEM I		33, 34	
NO.	PART	DRAWING NO. (STANDARD)	
1	TUBE I CPL	64RPN-12.01.000	1
2	TUBE I CPL	64RPN-11.01.000	1
3	CONDUIT DN13 H17.8 H4.13 1300	58RPN-14.06.000	2
4	CONDUIT DN13 H2.12H2.12 2500	45RPN-12.07.000	1
5	CONDUIT DN13 H17.8H4.13 350	45RPN-12.06.000	1
6	CONDUIT DN13 H2.12H4.13 450	45RPN-12.13.000	1
7	CONDUIT DN13 H17.8H2.12 750	29RPN-13.02.000	1
8	CABLE SHEAVE	29RPN-13.00.001	1
9	SHEAVE AXLE	29RPN-13.00.002	2
10	HYDRAULIC 3-WAY VALVE	29RPN-13.00.003	1
11	CONNECTOR M27x2-M22x1.5	75RPN-03.00.00.07	1
12	QUICK-RELEASE CONNECTOR - SOCKET ISO12.5	SZ12-G06L	1
13	QUICK-RELEASE CONNECTOR - PLUG ISO12.5	SZ12-W06	1
14	WASHER 17 FE/ZN5	PN-78/M-82005	4
15	WASHER 6.4 FE/ZN5	PN-78/M-82005	4
16	ELASTIC WASHER Z6.1 FE/ZN5	PN-77/M-82008	4
17	ELASTIC WASHER Z12.2 FE/ZN5	PN-77/M-82008	2
18	TELESCOPIC CYLINDER CPL (W/BEARING)	CT-S300-18-90/5/2150	1
19	CUT-OFF VALVE PISTER	HBKH-15L-DN13	1
20	THIMBLE A6 OC.	PN-66/M-80247	2
21	U-CLAMP 6.5 OC.	PN-73/M-80241	6
22	CABLE Ø6x19+P+p L=2200		1
23	HEAT SHRINKAGE TUBE PBF 12/6	BN-89/C-89209	2
24	BAND RIBENCLIP 16		5
25	COTTER PIN S-ZN 4x32	PN-76/M-82001	4
26	COPPER WASHER 35/27/2		1
27	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	2
28	SCREW M16x35-8.8-B FE/ZN5	PN-85/M-82105	4
29	SCREW M6x45-5.8-B FE/ZN5	PN-85/M-82101	4
30	SCREW M12x110-8.8-B FE/ZN5	PN-85/M-82101	2
31	NUT M22x1.5-04-B FE/ZN5	PN-86/M-82153	1
32	NUT M12-5-B FE/ZN5	PN-86/M-82144	2
33	NUT M6-5-B FE/ZN5	PN-86/M-82144	2
34	NUT M5-5-B FE/ZN5	PN-86/M-82144	12

FIG. 34. HYDRAULIC TILTING SYSTEM I



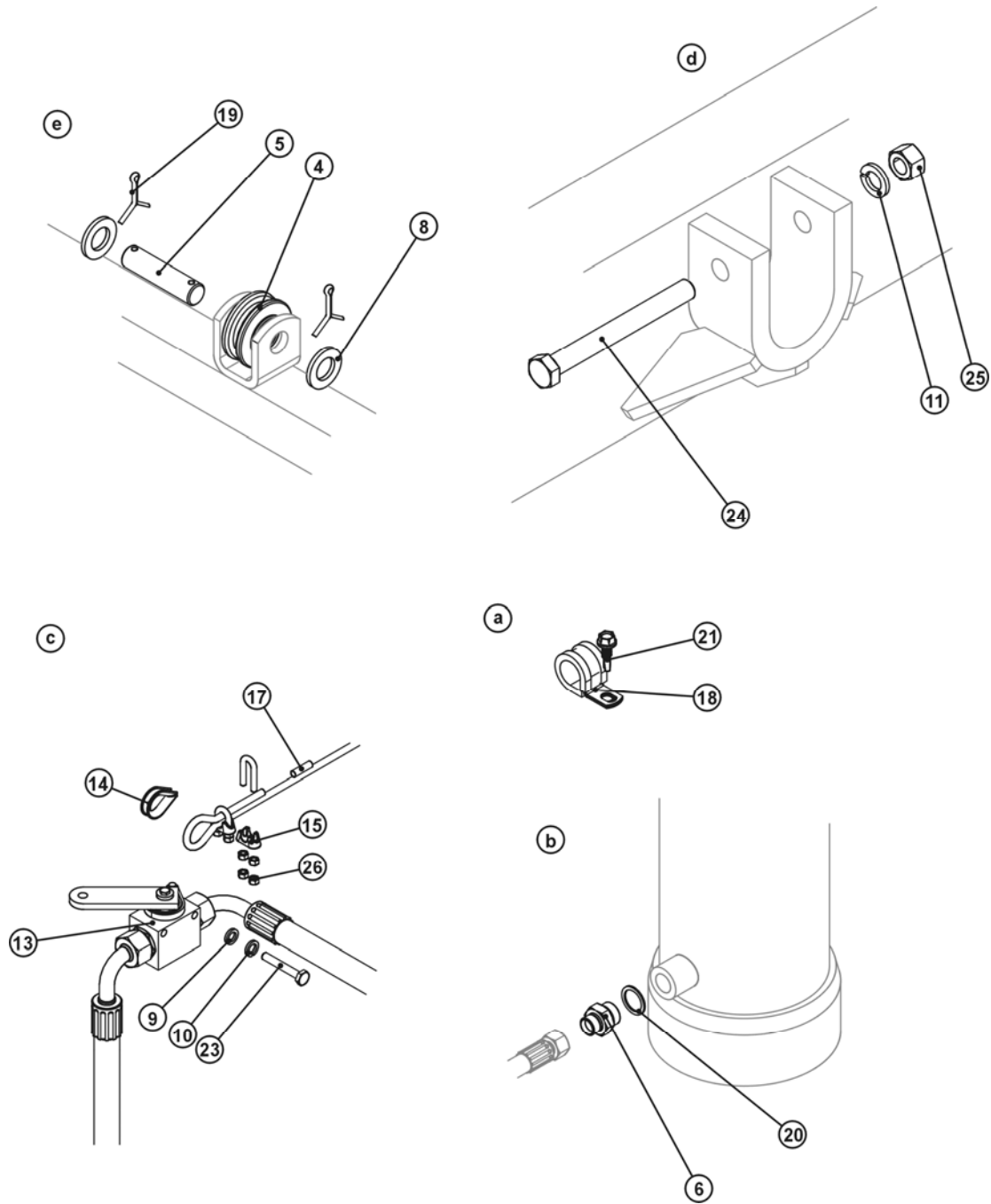
ASSEMBLY		DRAWINGS NO.	QUANTITY
HYDRAULIC TILTING SYSTEM I		33, 34	
NO.	PART	DRAWING NO. (STANDARD)	
1	TUBE I CPL	64RPN-12.01.000	1
2	TUBE I CPL	64RPN-11.01.000	1
3	CONDUIT DN13 H17.8 H4.13 1300	58RPN-14.06.000	2
4	CONDUIT DN13 H2.12H2.12 2500	45RPN-12.07.000	1
5	CONDUIT DN13 H17.8H4.13 350	45RPN-12.06.000	1
6	CONDUIT DN13 H2.12H4.13 450	45RPN-12.13.000	1
7	CONDUIT DN13 H17.8H2.12 750	29RPN-13.02.000	1
8	CABLE SHEAVE	29RPN-13.00.001	1
9	SHEAVE AXLE	29RPN-13.00.002	2
10	HYDRAULIC 3-WAY VALVE	29RPN-13.00.003	1
11	CONNECTOR M27x2-M22x1.5	75RPN-03.00.00.07	1
12	QUICK-RELEASE CONNECTOR - SOCKET ISO12.5	SZ12-G06L	1
13	QUICK-RELEASE CONNECTOR - PLUG ISO12.5	SZ12-W06	1
14	WASHER 17 FE/ZN5	PN-78/M-82005	4
15	WASHER 6.4 FE/ZN5	PN-78/M-82005	4
16	ELASTIC WASHER Z6.1 FE/ZN5	PN-77/M-82008	4
17	ELASTIC WASHER Z12.2 FE/ZN5	PN-77/M-82008	2
18	TELESCOPIC CYLINDER CPL (W/BEARING)	CT-S300-18-90/5/2150	1
19	CUT-OFF VALVE PISTER	HBKH-15L-DN13	1
20	THIMBLE A6 OC.	PN-66/M-80247	2
21	U-CLAMP 6.5 OC.	PN-73/M-80241	6
22	CABLE Ø6x19+P+p L=2200		1
23	HEAT SHRINKAGE TUBE PBF 12/6	BN-89/C-89209	2
24	BAND RIBENCLIP 16		5
25	COTTER PIN S-ZN 4x32	PN-76/M-82001	4
26	COPPER WASHER 35/27/2		1
27	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	2
28	SCREW M16x35-8.8-B FE/ZN5	PN-85/M-82105	4
29	SCREW M6x45-5.8-B FE/ZN5	PN-85/M-82101	4
30	SCREW M12x110-8.8-B FE/ZN5	PN-85/M-82101	2
31	NUT M22x1.5-04-B FE/ZN5	PN-86/M-82153	1
32	NUT M12-5-B FE/ZN5	PN-86/M-82144	2
33	NUT M6-5-B FE/ZN5	PN-86/M-82144	2
34	NUT M5-5-B FE/ZN5	PN-86/M-82144	12

FIG. 35. HYDRAULIC TILTING SYSTEM II



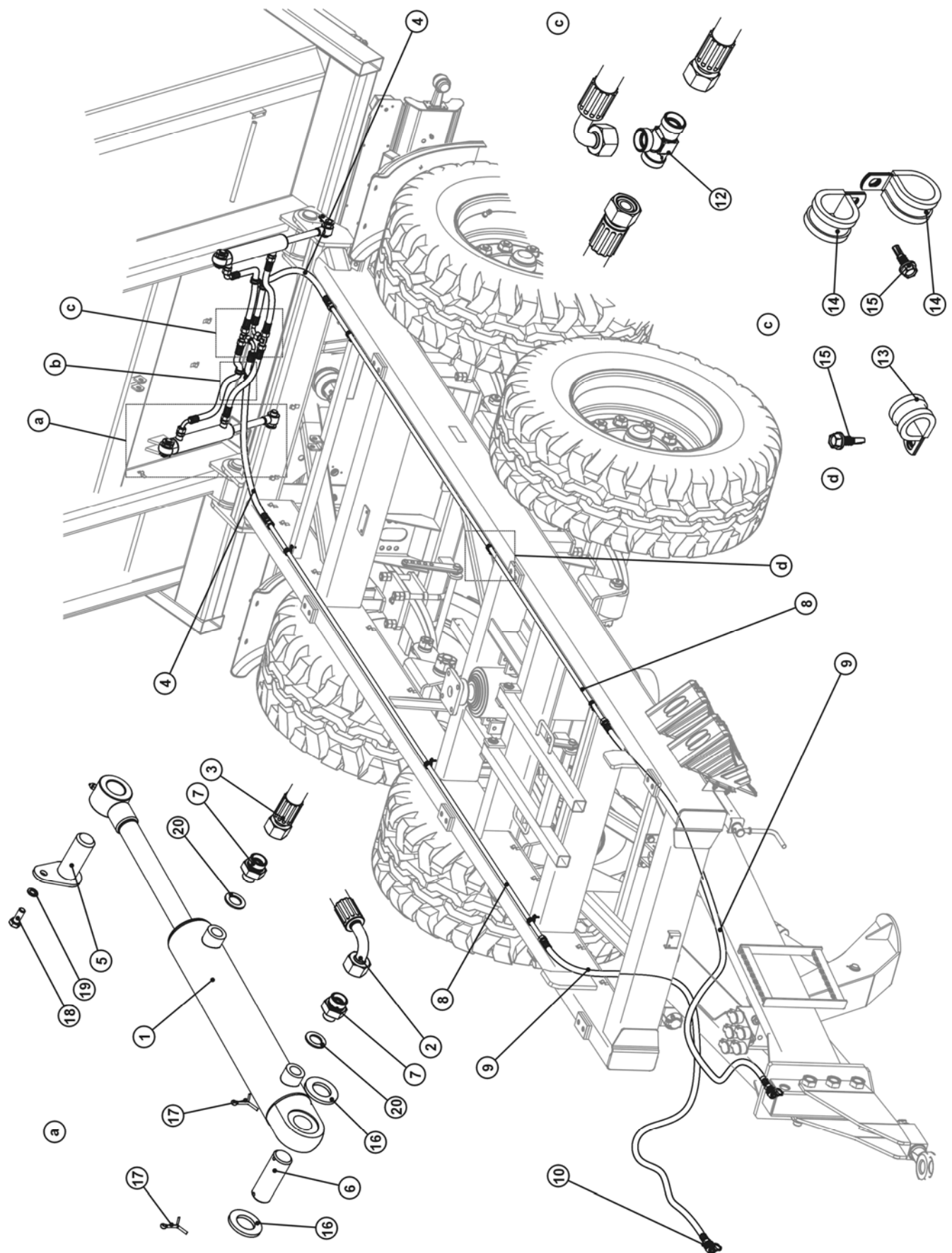
ASSEMBLY		DRAWINGS NO.	QUANTITY
HYDRAULIC TILTING SYSTEM II		35, 36	
NO.	PART	DRAWING NO. (STANDARD)	
1	TUBE I CPL	64RPN-12.01.000	1
2	CONDUIT DN13 H17.8H4.13 350	45RPN-12.06.000	1
3	CONDUIT DN13 H17.8H2.12 750	29RPN-13.02.000	1
4	CABLE SHEAVE	29RPN-13.00.001	1
5	SHEAVE AXLE	29RPN-13.00.002	2
6	CONNECTOR M27x2-M22x1.5	75RPN-03.00.00.07	1
7	QUICK-RELEASE CONNECTOR - PLUG ISO12.5	SZ12-W06	1
8	WASHER 17 FE/ZN5	PN-78/M-82005	4
9	WASHER 6.4 FE/ZN5	PN-78/M-82005	2
10	ELASTIC WASHER Z6.1 FE/ZN5	PN-77/M-82008	2
11	ELASTIC WASHER Z12.2 FE/ZN5	PN-77/M-82008	2
12	TELESCOPIC CYLINDER CPL (W/BEARING)	CT-S300-18-90/5/2150	1
13	CUT-OFF VALVE PISTER	HBKH-15L-DN13	1
14	THIMBLE A6 OC.	PN-66/M-80247	2
15	U-CLAMP 6.5 OC.	PN-73/M-80241	6
16	CABLE Ø6x19+P+ p l=2200		1
17	HEAT SHRINKAGE TUBE PBF 12/6	BN-89/C-89209	2
18	BAND RIBENCLIP 16		2
19	COTTER PIN S-ZN 4x32	PN-76/M-82001	4
20	COPPER WASHER 35/27/2		1
21	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	2
22	SCREW M16x35-8.8-B-FE/ZN5	PN-85/M-82105	4
23	SCREW M6x45-5.8-B-FE/ZN5	PN-85/M-82101	2
24	SCREW M12x110-8.8-B-FE/ZN5	PN-85/M-82101	2
25	NUT M12-5-B-FE/ZN5	PN-86/M-82144	2
26	NUT M5-5-B-FE/ZN5	PN-86/M-82144	12
27	CONDUIT DN13 H2.12H4.13 3700	53RPN-14.05.000	1

FIG. 36. HYDRAULIC TILTING SYSTEM I



ASSEMBLY		DRAWINGS NO.	QUANTITY
HYDRAULIC TILTING SYSTEM II		35, 36	
NO.	PART	DRAWING NO. (STANDARD)	
1	TUBE I CPL	64RPN-12.01.000	1
2	CONDUIT DN13 H17.8H4.13 350	45RPN-12.06.000	1
3	CONDUIT DN13 H17.8H2.12 750	29RPN-13.02.000	1
4	CABLE SHEAVE	29RPN-13.00.001	1
5	SHEAVE AXLE	29RPN-13.00.002	2
6	CONNECTOR M27x2-M22x1.5	75RPN-03.00.00.07	1
7	QUICK-RELEASE CONNECTOR - PLUG ISO12.5	SZ12-W06	1
8	WASHER 17 FE/ZN5	PN-78/M-82005	4
9	WASHER 6.4 FE/ZN5	PN-78/M-82005	2
10	ELASTIC WASHER Z6.1 FE/ZN5	PN-77/M-82008	2
11	ELASTIC WASHER Z12.2 FE/ZN5	PN-77/M-82008	2
12	TELESCOPIC CYLINDER CPL (W/BEARING)	CT-S300-18-90/5/2150	1
13	CUT-OFF VALVE PISTER	HBKH-15L-DN13	1
14	THIMBLE A6 OC.	PN-66/M-80247	2
15	U-CLAMP 6.5 OC.	PN-73/M-80241	6
16	CABLE Ø6x19+P+ p l=2200		1
17	HEAT SHRINKAGE TUBE PBF 12/6	BN-89/C-89209	2
18	BAND RIBENCLIP 16		2
19	COTTER PIN S-ZN 4x32	PN-76/M-82001	4
20	COPPER WASHER 35/27/2		1
21	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	2
22	SCREW M16x35-8.8-B-FE/ZN5	PN-85/M-82105	4
23	SCREW M6x45-5.8-B-FE/ZN5	PN-85/M-82101	2
24	SCREW M12x110-8.8-B-FE/ZN5	PN-85/M-82101	2
25	NUT M12-5-B-FE/ZN5	PN-86/M-82144	2
26	NUT M5-5-B-FE/ZN5	PN-86/M-82144	12
27	CONDUIT DN13 H2.12H4.13 3700	53RPN-14.05.000	1

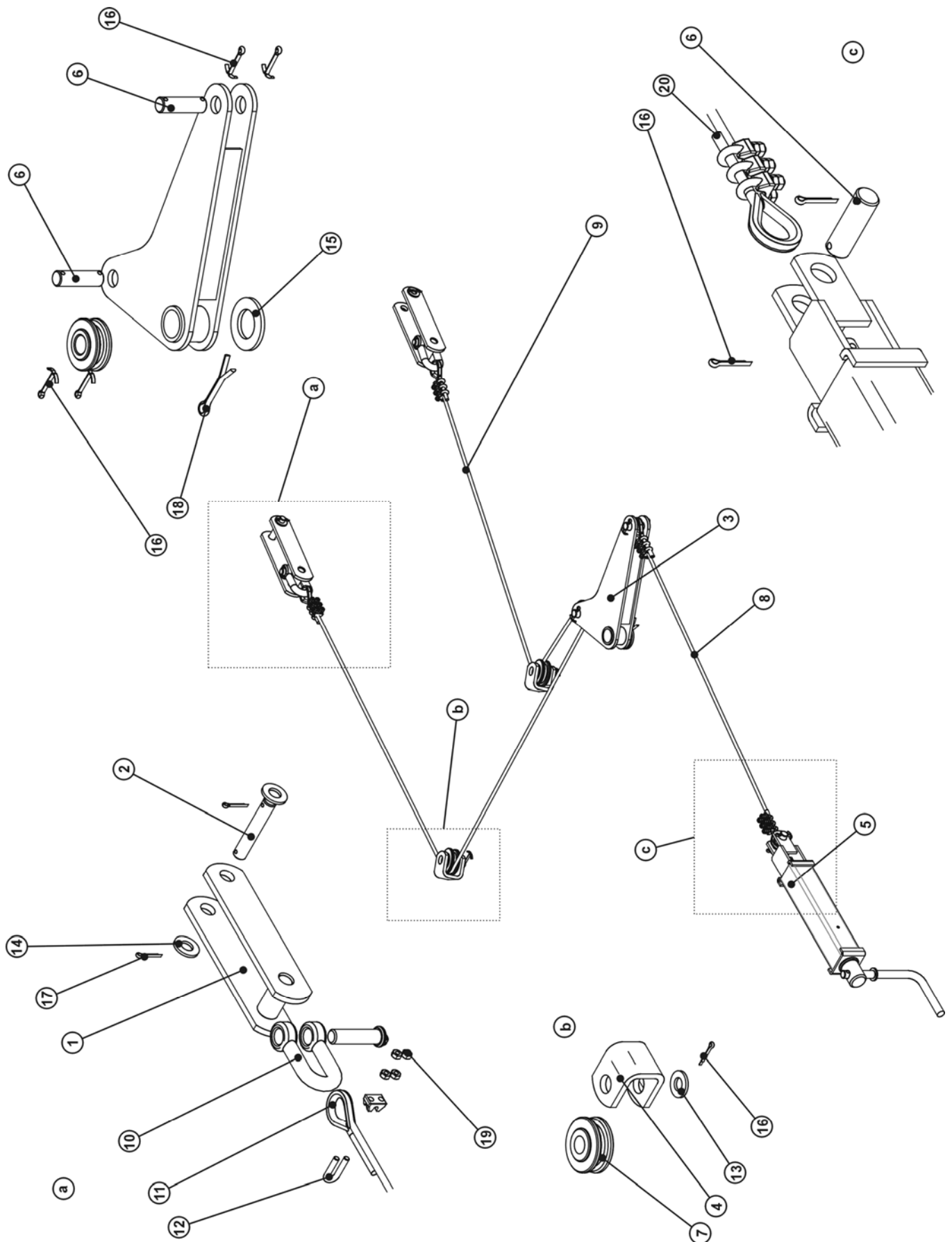
FIG. 37. REAR FLAP HYDRAULIC SYSTEM



ASSEMBLY		DRAWINGS NO.	QUANTITY
REAR FLAP HYDRAULIC SYSTEM		37	
NO.	PART	DRAWING NO. (STANDARD)	
1	FLAP ACTUATOR	96RPN-04.01.00.00	2
2	CONDUIT DN10 600	96RPN-04.02.00.00	2
3	CONDUIT DN10 350	96RPN-04.03.00.00	2
4	CONDUIT DN13 H17.8 H4.13 1000	96RPN-04.04.00.00	2
5	SECURING BOLT	96RPN-04.00.01.00	2
6	ACTUATOR FASTENING BOLT	96RPN-04.00.00.01	2
7	CONNECTOR BODY G3/8" M22x1.5	96RPN-04.00.00.02	4
8	TUBE I	64RPN-11.01.000	2
9	CONDUIT DN13 H2.12 H4.13 3700	64RPN-11.03.000	2
10	QUICK-RELEASE CONNECTOR - PLUG ISO 12,5	SZ12-W06L	2
11	PLASTIC BAND CLAMP 4.5x360 ⁽		2
12	T-CONNECTOR BODY 1613	PN-66/M-73147	2
13	BAND RIBENCLIP 16		6
14	BAND RIBENCLIP 22		4
15	SELF-TAPPING SCREW Ø5.5x19	DIN-7504-K	8
16	WASHER 25 FE/ZN5	PN-90/M-82004	4
17	COTTER PIN S-ZN 4x32	PN-76/M-82001	4
18	SCREW M8x20-8.8-B-FE/ZN5	PN-85/M-82105	2
19	ELASTIC WASHER Z 8.2-FE/ZN5	PN-90/M-82008	2
20	SEALING WASHER PP45-C (3/8")		4

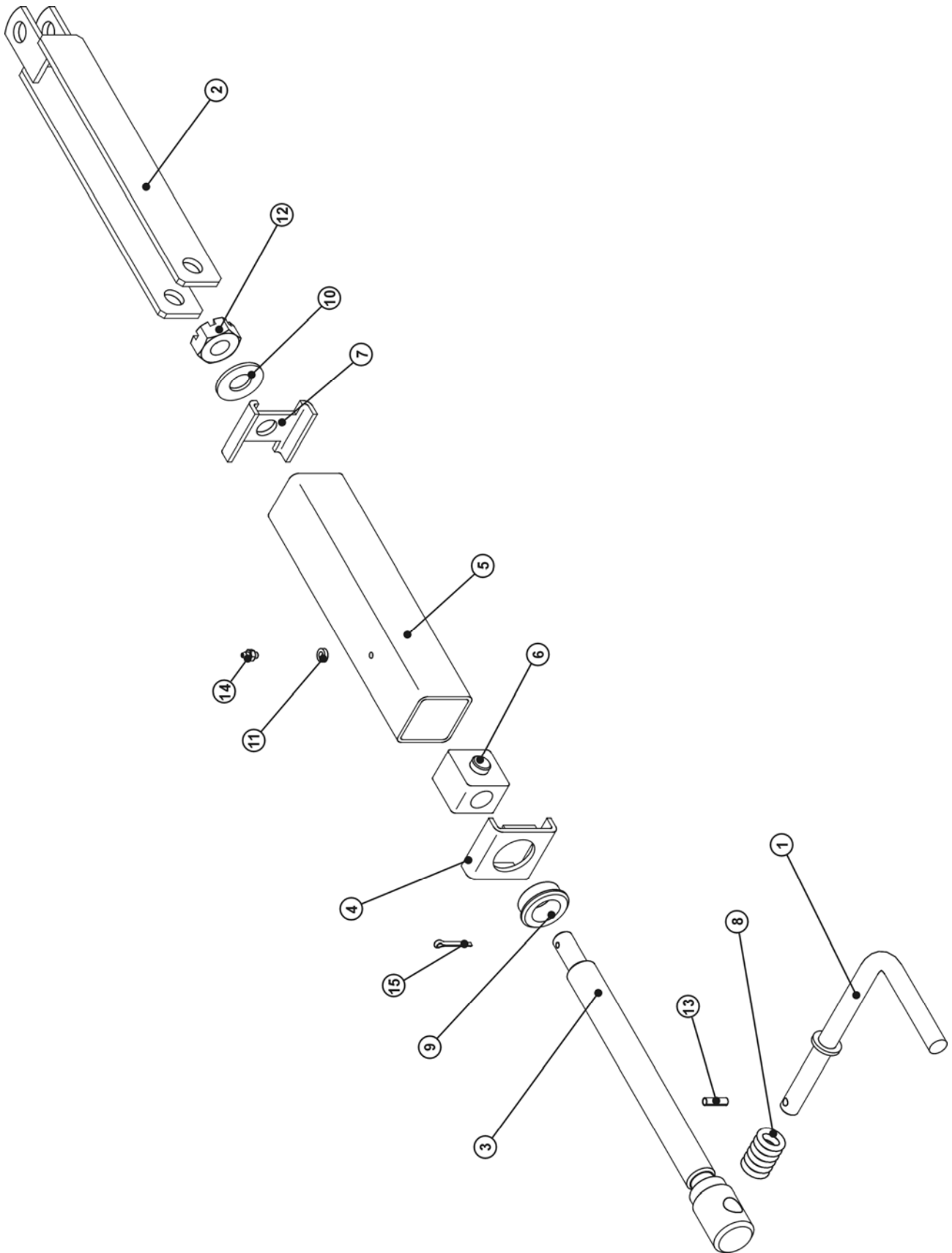
⁽ - NOT SHOWN ON THE DRAWING

FIG. 38. PARKING BRAKE



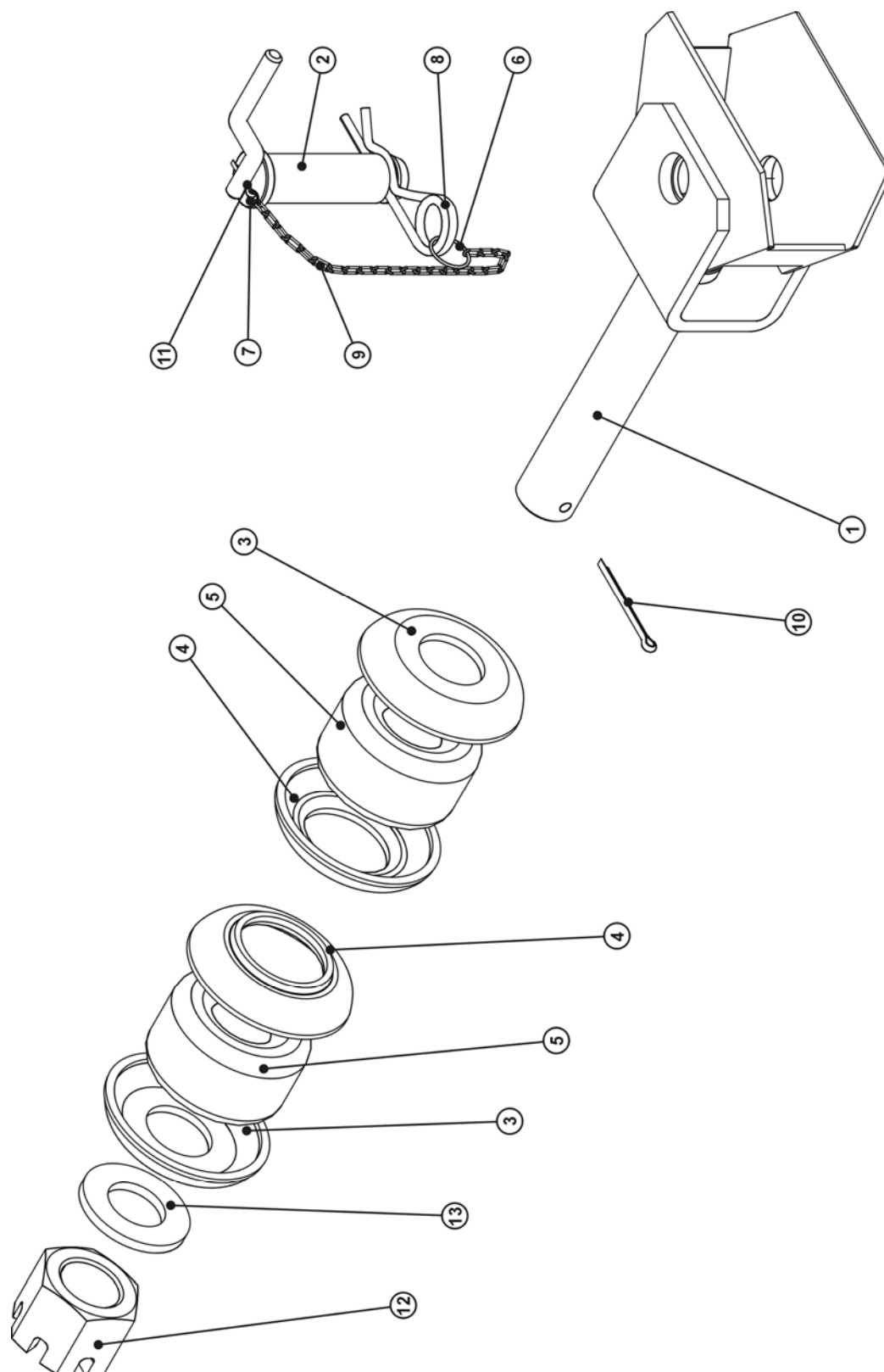
ASSEMBLY		DRAWINGS NO.	QUANTITY
PARKING BRAKE		38	
NO.	PART	DRAWING NO. (STANDARD)	
1	PARKING BRAKE GUY	45RPN-22.01.000	2
2	BRAKE BOLT	45RPN-22.00.002	2
3	LEVER	58RPN-09.00.100	1
4	CABLE CATCH	29RPN-01.00.018	3
5	BRAKE GEAR	29RPN-12.01.000	1
6	BOLT	29RPN-12.00.001	1
7	CABLE SHEAVE	29RPN-13.00.001	3
8	CABLE Ø6 6x19+P+p L=900		1
9	CABLE Ø6 6x19+P+p L=2600		1
10	SCREWED SHACKLE S.2768 „SPAREX”		2
11	THIMBLE A6 OC.	PN-66/M-80247	4
12	U-CLAMP 6.5 OC.	PN-73/M-80241	12
13	WASHER 17 FE/ZN5	PN-78/M-82005	2
14	WASHER 13 FE/ZN5	PN-78/M-82005	4
15	WASHER 28 FE/ZN5	PN-90/M-82004	1
16	COTTER PIN S-ZN 4x40	PN-76/M-82001	8
17	COTTER PIN S-ZN 3.2x25	PN-76/M-82001	4
18	COTTER PIN S-ZN 6.3x45	PN-76/M-82001	1
19	NUT M5-5-B FE/ZN5	PN-86/M-82144	24
20	HEAT SHRINKAGE TUBE PBF 12/6 30	BN-89/C-89209	4

FIG. 39. PARKING BRAKE GEAR



ASSEMBLY		DRAWINGS NO.	QUANTITY
PARKING BRAKE GEAR		39	
NO.	PART	DRAWING NO. (STANDARD)	
1	CRANK, CPL	29RPN-12.01.100	1
2	PULL ROD, CPL.	29RPN-12.01.200	1
3	SCREW, CPL.	29RPN-12.01.300	1
4	STOPPER	29RPN-12.01.400	1
5	BODY	29RPN-12.01.001	1
6	NUT	29RPN-12.01.002	1
7	STOPPER	29RPN-12.01.003	1
8	SPRING	29RPN-12.01.004	1
9	SLEEVE	29RPN-12.01.005	1
10	WASHER 17 FE/ZN5	PN-78/M-82005	1
11	WASHER 6.4 FE/ZN5	PN-78/M-82005	1
12	CASTELLATED NUT M16-5-C FE/ZN5	PN-86/M-82148	1
13	ELASTIC PIN 6x24	PN-89/M-85023	1
14	NIPPLE M6	PN-76/M-86002	1
15	COTTER PIN	PN-76/M-82001	1

FIG. 40. REAR HOOK ⁽

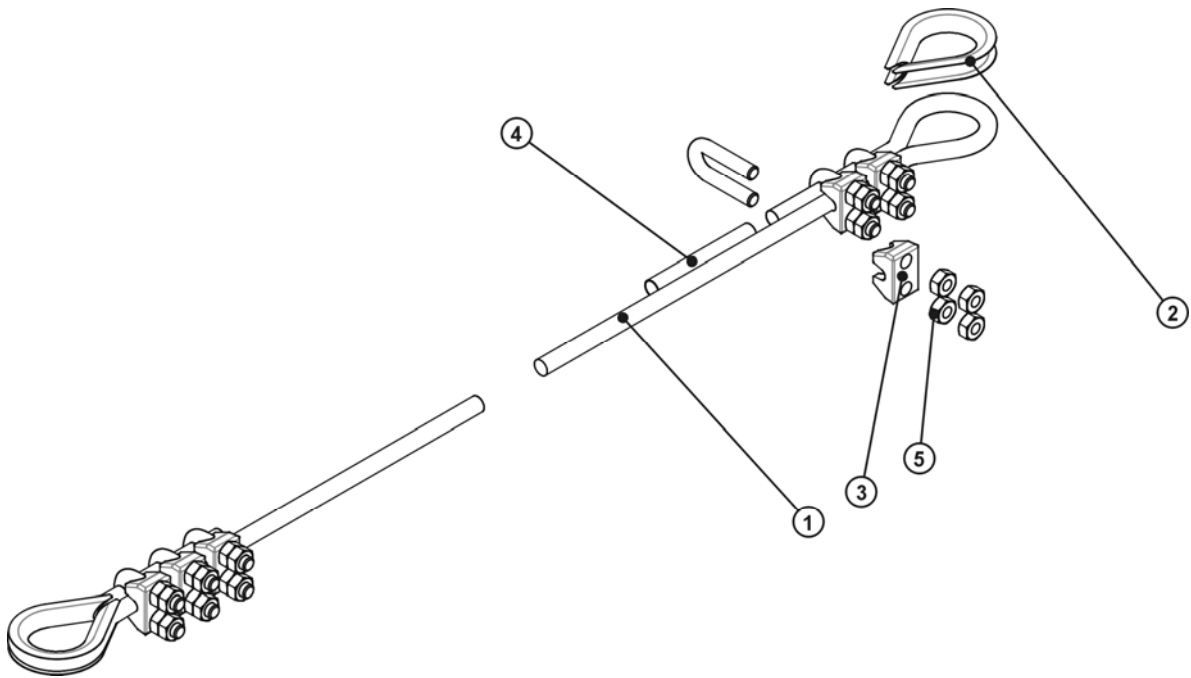


⁽ - SPECIAL EQUIPMENT FOR SEPARATE ORDER

ASSEMBLY		DRAWINGS NO.	QUANTITY
REAR HOOK ⁽		40	
NO.	PART	DRAWING NO. (STANDARD)	
	REAR HOOK, CPL	45RPN-23.00.000	
1	BODY	45RPN-23.01.000	1
2	BOLT, CPL..	29RPN-00.01.200	1
3	SHOCK ABSORBER SOCKET I	45RPN-23.00.001	2
4	SHOCK ABSORBER SOCKET II	45RPN-23.00.002	2
5	SHOCK ABSORBER	45RPN-23.00.003	2
6	ROLLER I	29RPN-14.06.203	1
7	ROLLER II	29RPN-14.06.204	1
8	ELASTIC COTTER PIN 5x110-FE/ZN6 C	PN-ISO 7072	1
9	SANITARY CHAIN L=250mm		1
10	COTTER PIN S-ZN-8x80	PN-76/M-82001	1
11	COTTER PIN S-ZN-3.2x25	PN-76/M-82001	1
12	CASTELLATED NUT	PN-86/M-82148	1
13	WASHER 43 FE/ZN	PN-78/M-82005	1

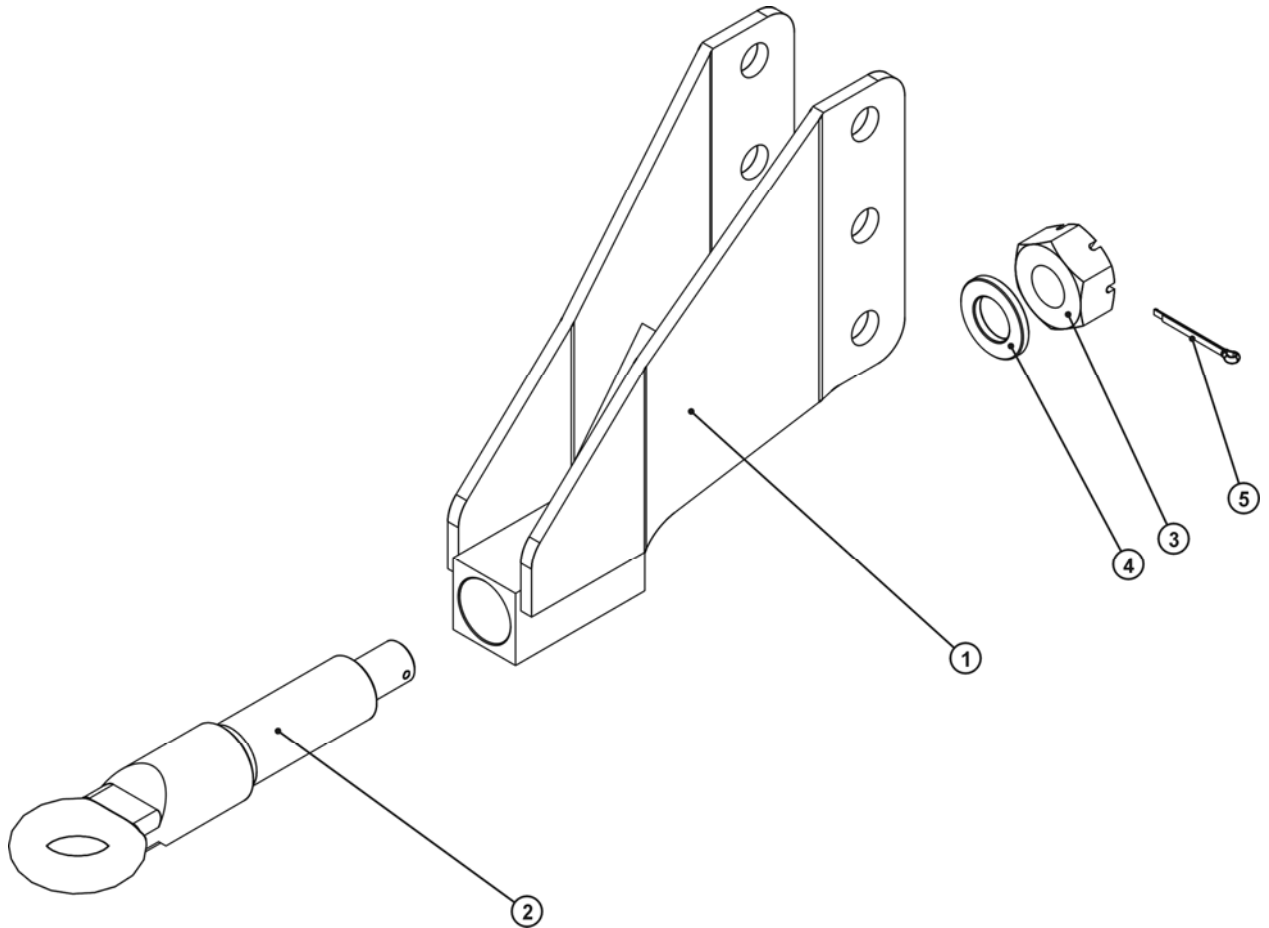
⁽ - SPECIAL EQUIPMENT FOR SEPARATE ORDER

FIG. 41. TILT LIMITING CABLE



ASSEMBLY		DRAWINGS NO.	QUANTITY
TILT LIMITING CABLE		41	
NO.	PART	DRAWING NO. (STANDARD)	
	TILT LIMITING CABLE, CPL.	96RPN-00.00.01.00	
1	CABLE Ø12 T6x37+Ao l=1500		1
2	THIMBLE A12 OC.	PN-66/M-80247	2
3	U-CLAMP 12 OC.	PN-73/M-80241	6
4	HEAT SHRINKAGE TUBE PBF 12/6	BN-89/C-89209	2
5	NUT M8-5-B FE/Z5	PN-86/M-82144	12

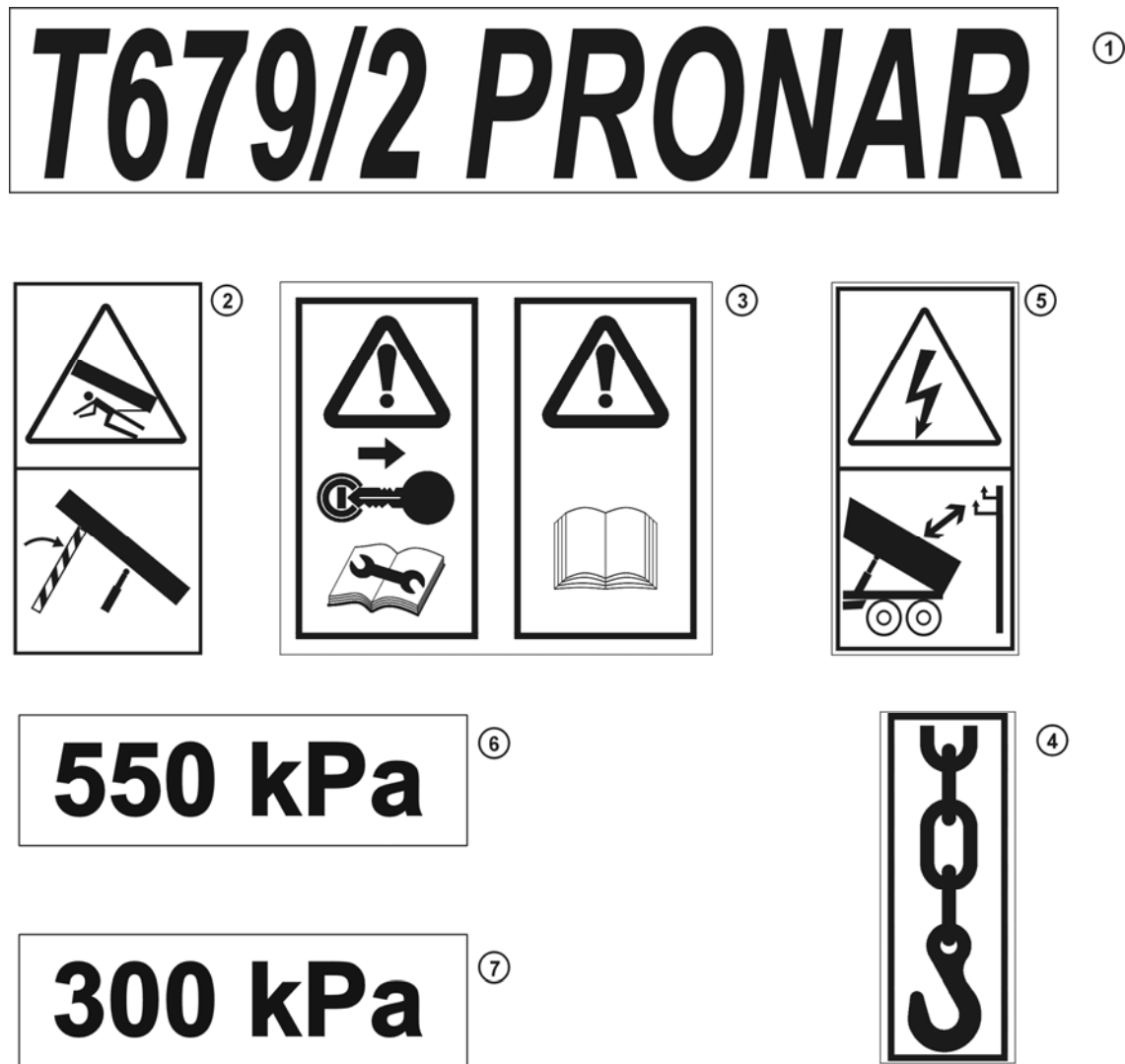
FIG. 42. ROTARY DRAUGHT BAR



ASSEMBLY		DRAWINGS NO.	QUANTITY
ROTARY DRAUGHT BAR		42	
NO.	PART	DRAWING NO. (STANDARD)	
	ROTARY DRAUGHT BAR, CPL.	96RPN-00.05.00.00	
1	BODY	96RPN-00.05.01.00	1
2	ROTARY PULL ROD	37RPN-18.00.001	1
3	CASTELLATED NUT ZM3x3-6-B	PN-86/M-82148	1
4	WASHER	37RPN-18.00.002	1
5	COTTER PIN S-ZN 6.3x71	PN-76/M-82001	1

FIG. 43.

INFORMATION & WARNING STICKERS



ASSEMBLY		DRAWINGS NO.	QUANTITY
INFORMATION & WARNING STICKERS		DRAWING NO. (STANDARD)	
NO.	PART		
1	STICKER T679/2	96RPN-00.00.00.05	2
2	WARNING STICKER i	58RPN-00.00.012	2
3	INFORMATION STICKER	58RPN-00.00.014	1
4	TRANSPORT STICKER	58RPN-00.00.019	4
5	WARNING STICKER III	58RPN-00.00.020	2
6	STICKER „550kPa” (	37RPN-00.00.007	2
7	STICKER „300kPa” ((	64RPN-00.00.006	2

(- FOR TYRES: 385/65R22,5 18PR

(- FOR TYRES: 500/60-22,5; 16PR ORAZ 550/45-22,5 16PR