



Spare Parts List

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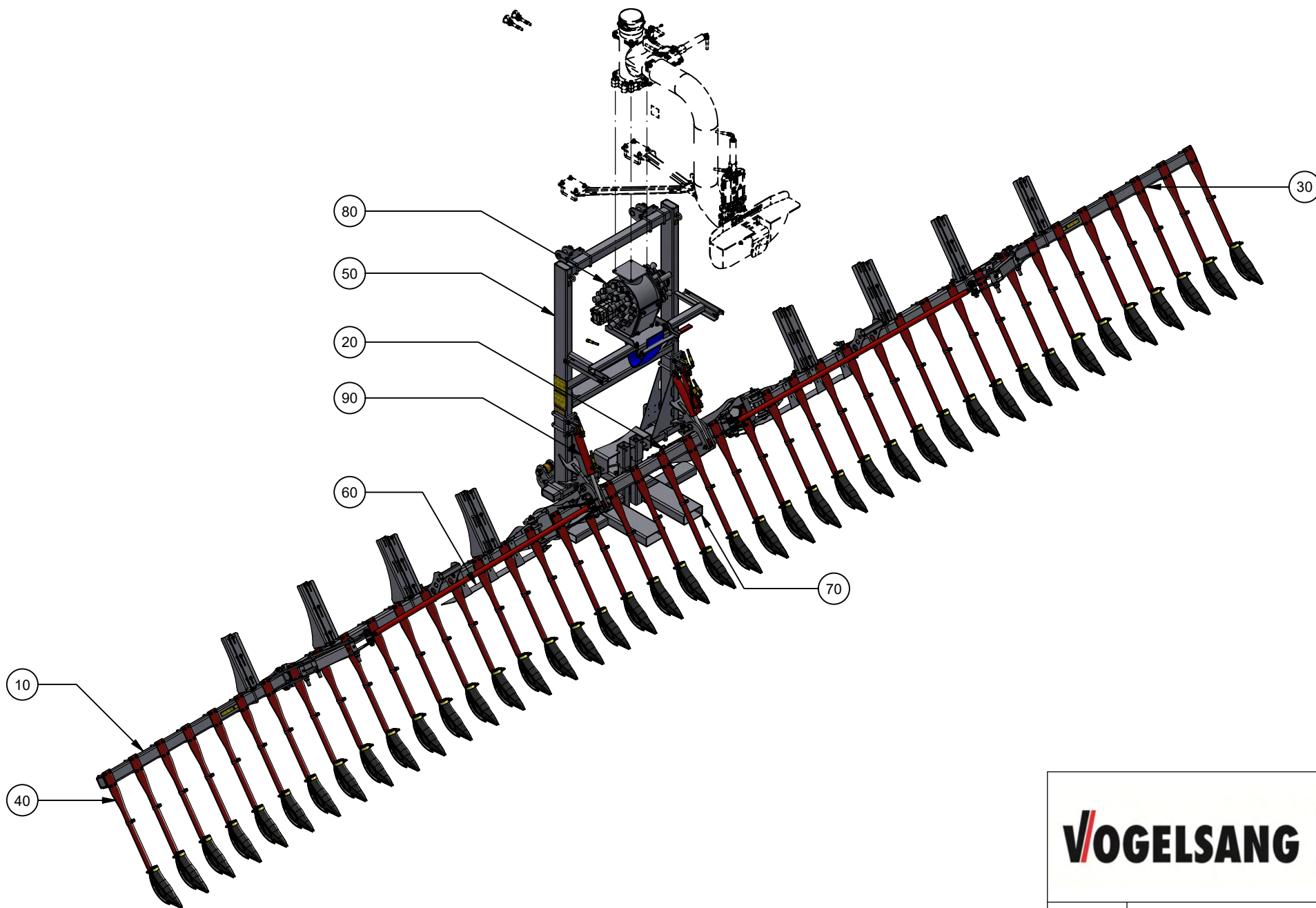


Dribble casing shoe linkage UniSpread - 10,5 m

Machine Type

UNI0000167

Part Number



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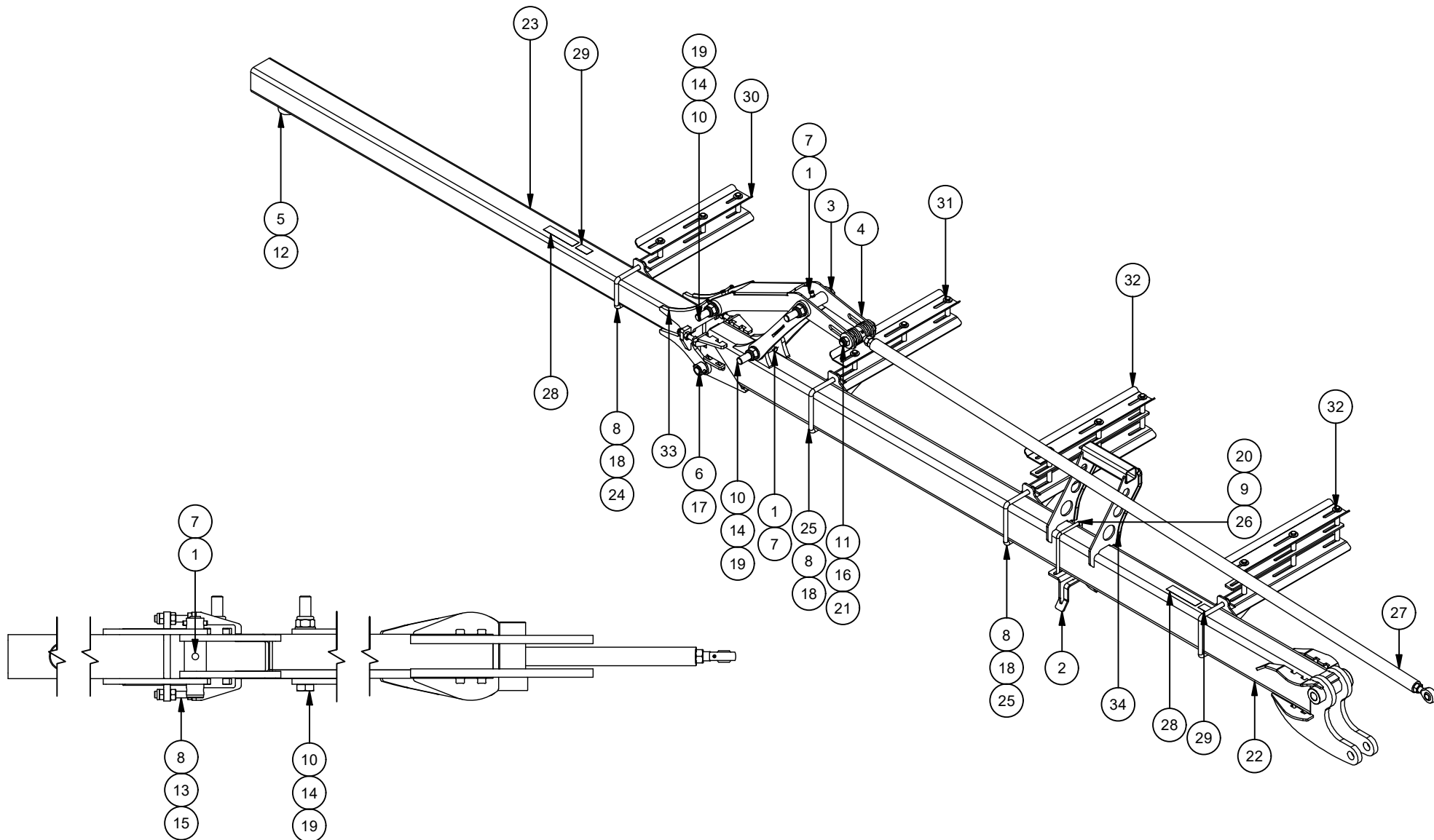


IB2405503

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Boom Subassembly UniSpread

10,5 m

E00

TSB0000015

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BOM			
Pos.	Qty.	Part	Description
1	4	BAK.001	Grease Nipple Cap Ø 12 mm x 12 mm
2	1	IBW0000163	Placement Area Steel
3	1	IBW0807	Coupling small 1.0038 (a)
4	1	IBW0808	Coupling large 1.0038
5	1	NAP0002	Rubber Buffer Ø 50 mm x 18 mm
6	1	NBO0000148	Spring Cotter Bolt Ø 20 mm x 148 mm
7	4	NKS.001	Grease Nipple H1 M 10 x 1 mm
8	10	NMK.002	Hexagon Nut M 12 , DIN 985
9	2	NMK.004	Hexagon Nut M 8 , DIN 985
10	3	NMK.005	Hexagon Nut M 20 , DIN 985
11	1	NMK.007	Hexagon Nut M 16 , DIN 985
12	1	NMS.003	Hexagon Nut M 10 , DIN 934
13	2	NMS.004	Hexagon Nut M 12 , DIN 934
14	3	NSK.111	Hexagon Head Bolt M 20 x 160 mm DIN 931
15	2	NSK0068	Hexagon Head Bolt M 12 x 60 mm DIN 933
16	1	NSK0282	Hexagon Head Bolt M 16 x 110 mm DIN 931
17	1	NSP0034	Spring Pin 8 mm x 45 mm, ISO 8752
18	8	NUS.005	Washer A Ø 13 mm x Ø 24 mm x 2,5 mm
19	3	NUS.008	Washer A Ø 21 mm x Ø 37 mm x 3 mm
20	2	NUS.018	Washer A Ø 8,4 mm x Ø 24 mm x 2 mm
21	10	NUS0081	Washer Ø 17 mm x Ø 45 mm x 6 mm
22	1	SSB0000020	Boom UniSpread Main boom, 10,5 m / 12 m
23	1	SSB0000066	Boom UniSpread End Arm, 10,5 m
24	1	THA0034	Rectangular Bracket M 12 80 mm x 100 mm, 30 mm
25	3	THA0045	Rectangular Bracket M 12 120 mm x 100 mm, 30 mm
26	1	THA0046	Rectangular Bracket M 8 80 mm x 140 mm, 30 mm
27	1	TSM1363	Assembly Kit Push rod
28	4	VAU0003	Label Crushing Hazard and Danger of Impact , , 112 mm x
29	4	VAU0312	Label Impact Danger Yellow Yellow, Font Black,
30	1	VMS0000016	Pre-assembly set UniSpread
31	1	VMS0000017	Pre-assembly set UniSpread
32	2	VMS0000018	Pre-assembly set UniSpread
33	2	ZDFD0229.0180	
34	2	ZDFD0459.0230	

Boom Subassembly UniSpread

10,5 m

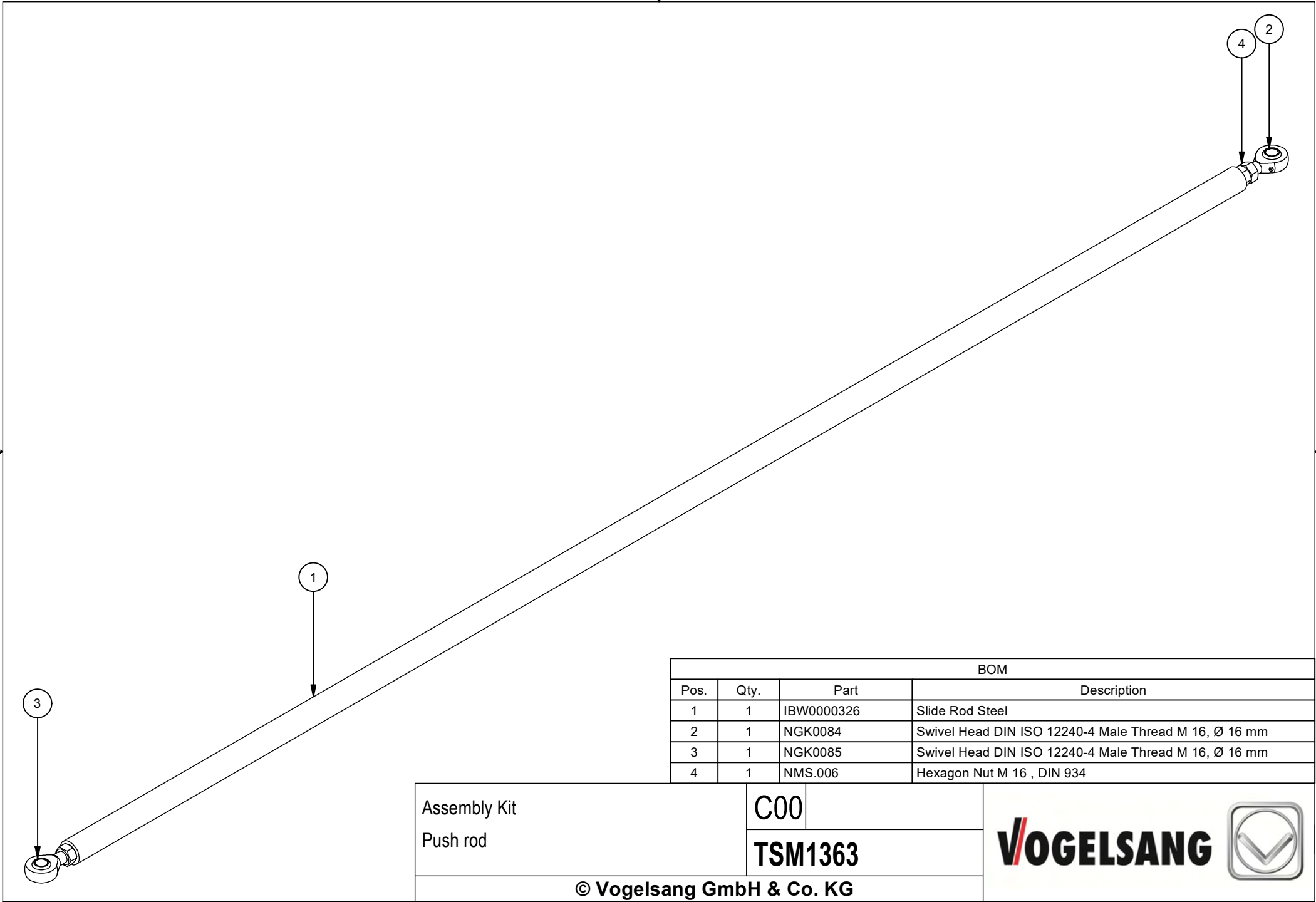
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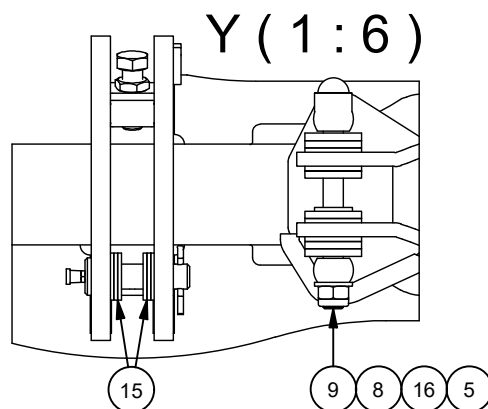
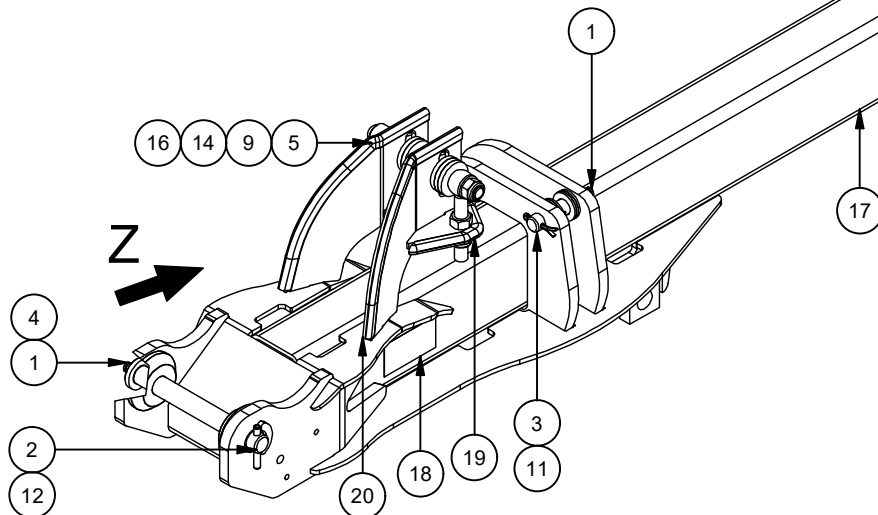
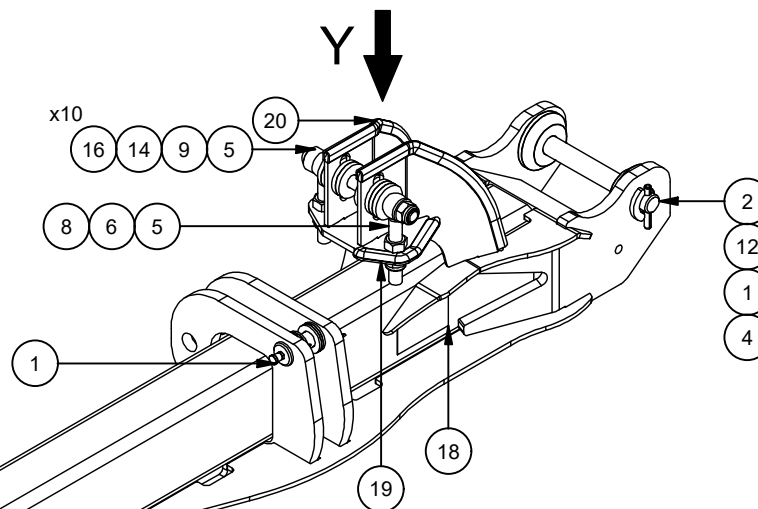
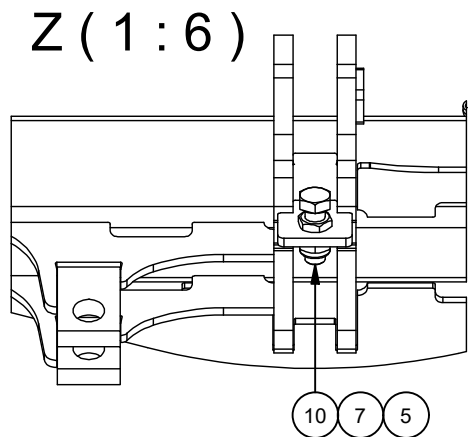
TSB0000015

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BOM

Pos.	Qty.	Part	Description
1	4	BAK.001	Grease Nipple Cap Ø 12 mm x 12 mm
2	2	NBO0000028	Bolt Ø 24 mm x 205 mm
3	2	NBO0417	Spring Cotter Bolt Ø 20 mm x 70 mm
4	2	NKS.001	Grease Nipple H1 M 10 x 1 mm
5	8	NMK.007	Hexagon Nut M 16 , DIN 985
6	4	NMS.006	Hexagon Nut M 16 , DIN 934
7	2	NMS.006.T1	Hexagon Nut M 16 , ISO 4035 Form B
8	4	NSH0033	Eye Bolt M 16 x 110 mm DIN 444 Form LB
9	2	NSK.106	Hexagon Head Bolt M 16 x 160 mm DIN 931
10	2	NSK0221	Hexagon Head Bolt M 16 x 50 mm DIN 933
11	2	NSP.012	Split Pin Ø 5,0 mm x 40 mm
12	2	NSP0000002	Spring Pin 8 mm x 60 mm, ISO 8752
13	2	NST0000015	Hexagonal cap SW24 x 25,5 mm
14	8	NUS.007	Washer A Ø 17 mm x Ø 30 mm x 3 mm
15	12	NUS.008	Washer A Ø 21 mm x Ø 37 mm x 3 mm
16	20	NUS0081	Washer Ø 17 mm x Ø 45 mm x 6 mm
17	1	SSB0769	Boom UniSpread Boom, 10,5 m
18	4	VAU0105	Label Crushing Hazard Yellow Yellow, Font Black,
19	2	ZDFD0459.0154	Edge Protection 12 mm x 15 mm x 154 mm
20	4	ZDFD0459.0289	

Boom Subassembly UniSpread

9 m / 10,5 m

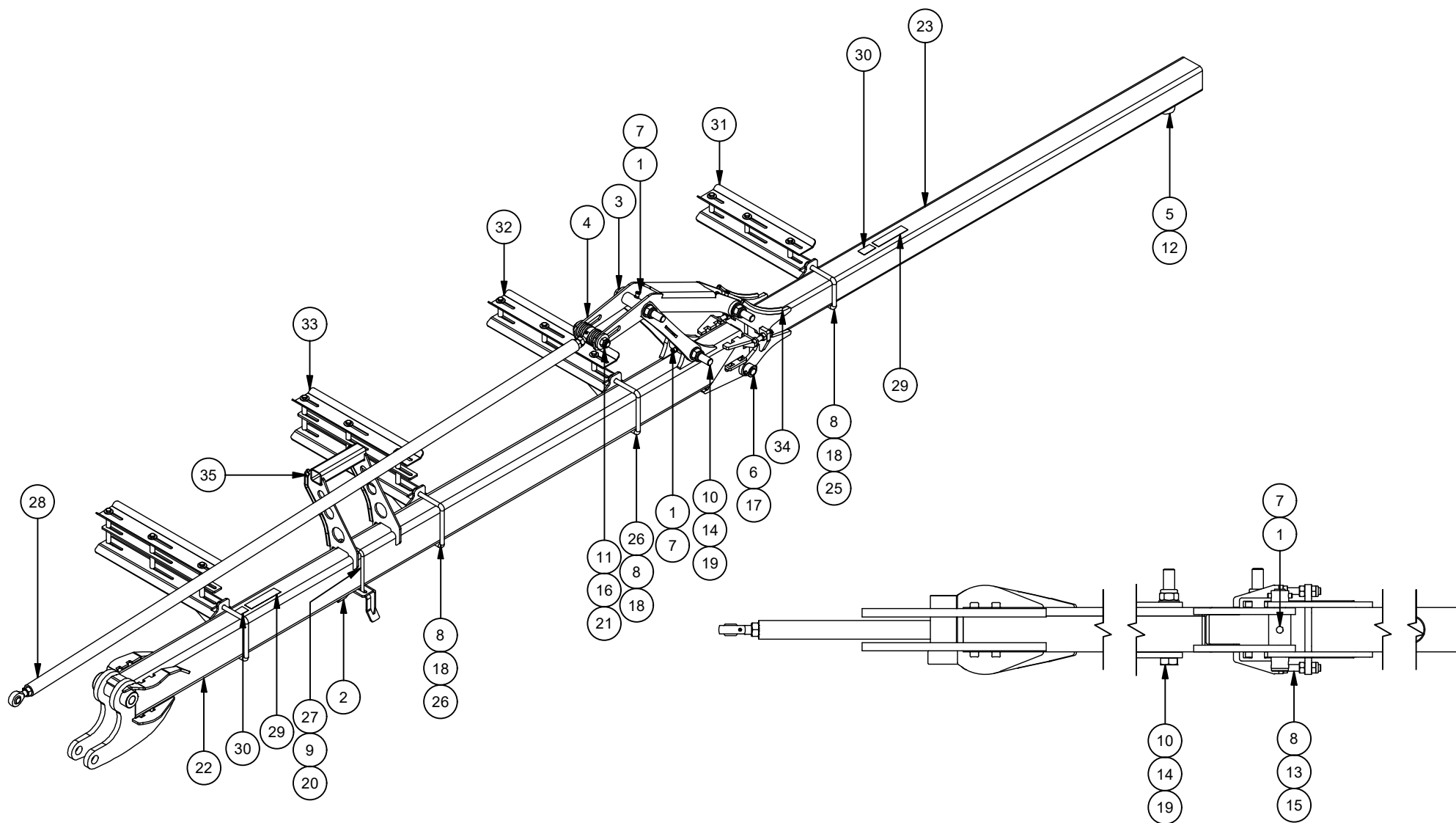
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TSB0443

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Boom Subassembly UniSpread

10,5 m

E00

TSB0000016

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BOM			
Pos.	Qty.	Part	Description
1	4	BAK.001	Grease Nipple Cap Ø 12 mm x 12 mm
2	1	IBW0000163	Placement Area Steel
3	1	IBW0807	Coupling small 1.0038 (a)
4	1	IBW0808	Coupling large 1.0038
5	1	NAP0002	Rubber Buffer Ø 50 mm x 18 mm
6	1	NBO0000148	Spring Cotter Bolt Ø 20 mm x 148 mm
7	4	NKS.001	Grease Nipple H1 M 10 x 1 mm
8	10	NMK.002	Hexagon Nut M 12 , DIN 985
9	2	NMK.004	Hexagon Nut M 8 , DIN 985
10	3	NMK.005	Hexagon Nut M 20 , DIN 985
11	1	NMK.007	Hexagon Nut M 16 , DIN 985
12	1	NMS.003	Hexagon Nut M 10 , DIN 934
13	2	NMS.004	Hexagon Nut M 12 , DIN 934
14	3	NSK.111	Hexagon Head Bolt M 20 x 160 mm DIN 931
15	2	NSK0068	Hexagon Head Bolt M 12 x 60 mm DIN 933
16	1	NSK0282	Hexagon Head Bolt M 16 x 110 mm DIN 931
17	1	NSP0034	Spring Pin 8 mm x 45 mm, ISO 8752
18	8	NUS.005	Washer A Ø 13 mm x Ø 24 mm x 2,5 mm
19	3	NUS.008	Washer A Ø 21 mm x Ø 37 mm x 3 mm
20	2	NUS.018	Washer A Ø 8,4 mm x Ø 24 mm x 2 mm
21	10	NUS0081	Washer Ø 17 mm x Ø 45 mm x 6 mm
22	1	SSB0000021	Boom UniSpread Main boom, 10,5 m / 12 m
23	1	SSB0000066	Boom UniSpread End Arm, 10,5 m
25	1	THA0034	Rectangular Bracket M 12 80 mm x 100 mm, 30 mm
26	3	THA0045	Rectangular Bracket M 12 120 mm x 100 mm, 30 mm
27	1	THA0046	Rectangular Bracket M 8 80 mm x 140 mm, 30 mm
28	1	TSM1363	Assembly Kit Push rod
29	4	VAU0003	Label Crushing Hazard and Danger of Impact , , 112 mm x
30	4	VAU0312	Label Impact Danger Yellow Yellow, Font Black,
31	1	VMS0000019	Pre-assembly set UniSpread
32	1	VMS0000020	Pre-assembly set UniSpread
33	2	VMS0000021	Pre-assembly set UniSpread
34	2	ZDFD0229.0180	
35	2	ZDFD0459.0230	

Boom Subassembly UniSpread

10,5 m

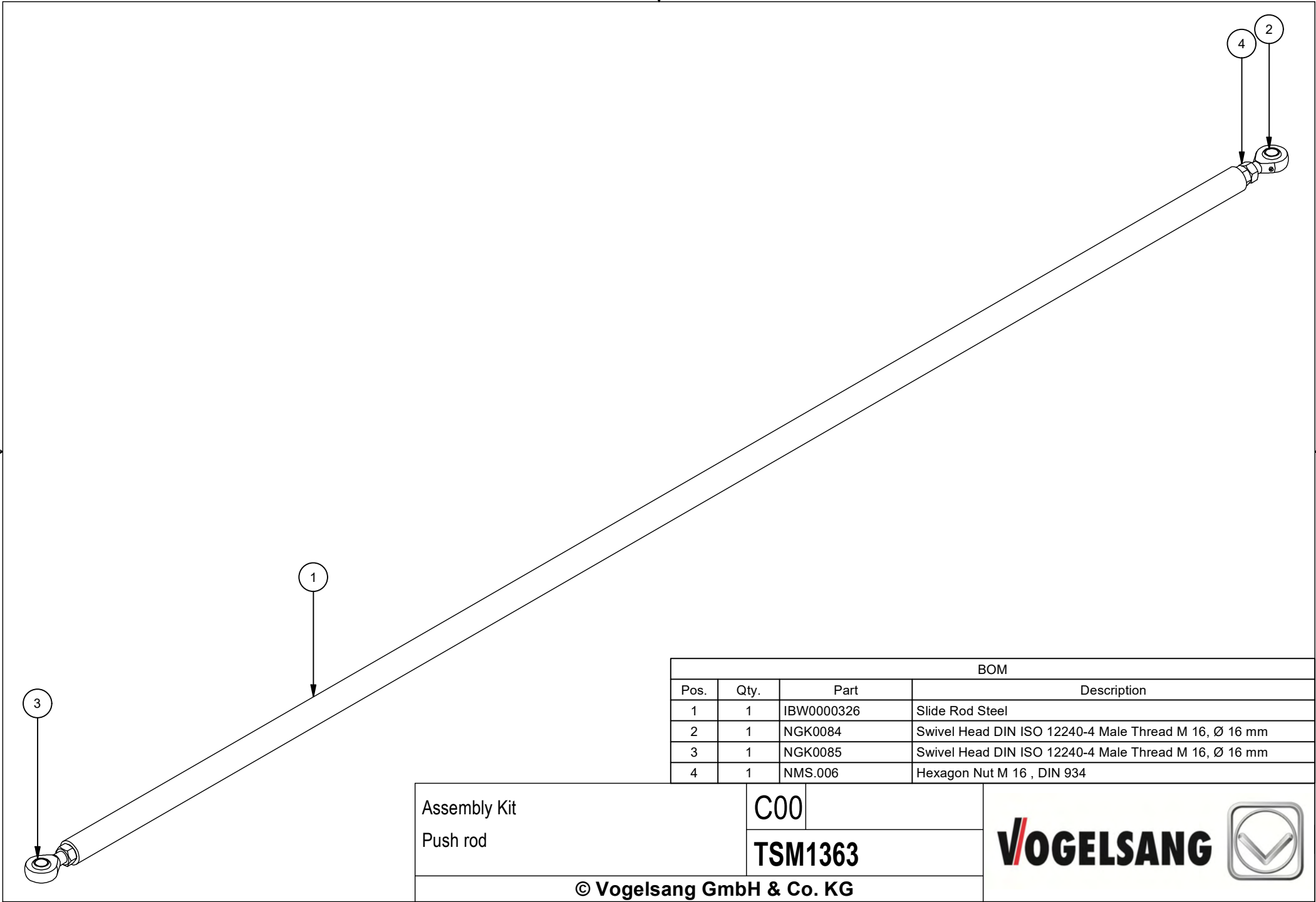
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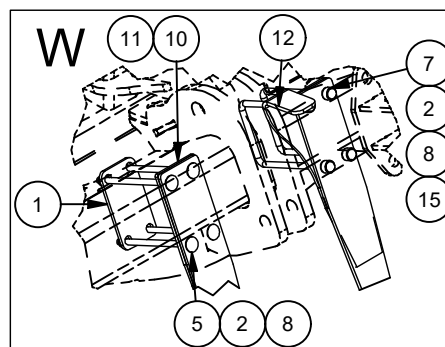
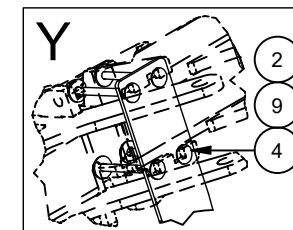
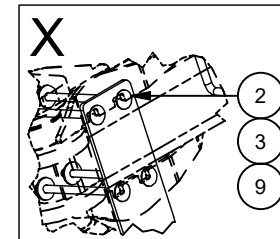
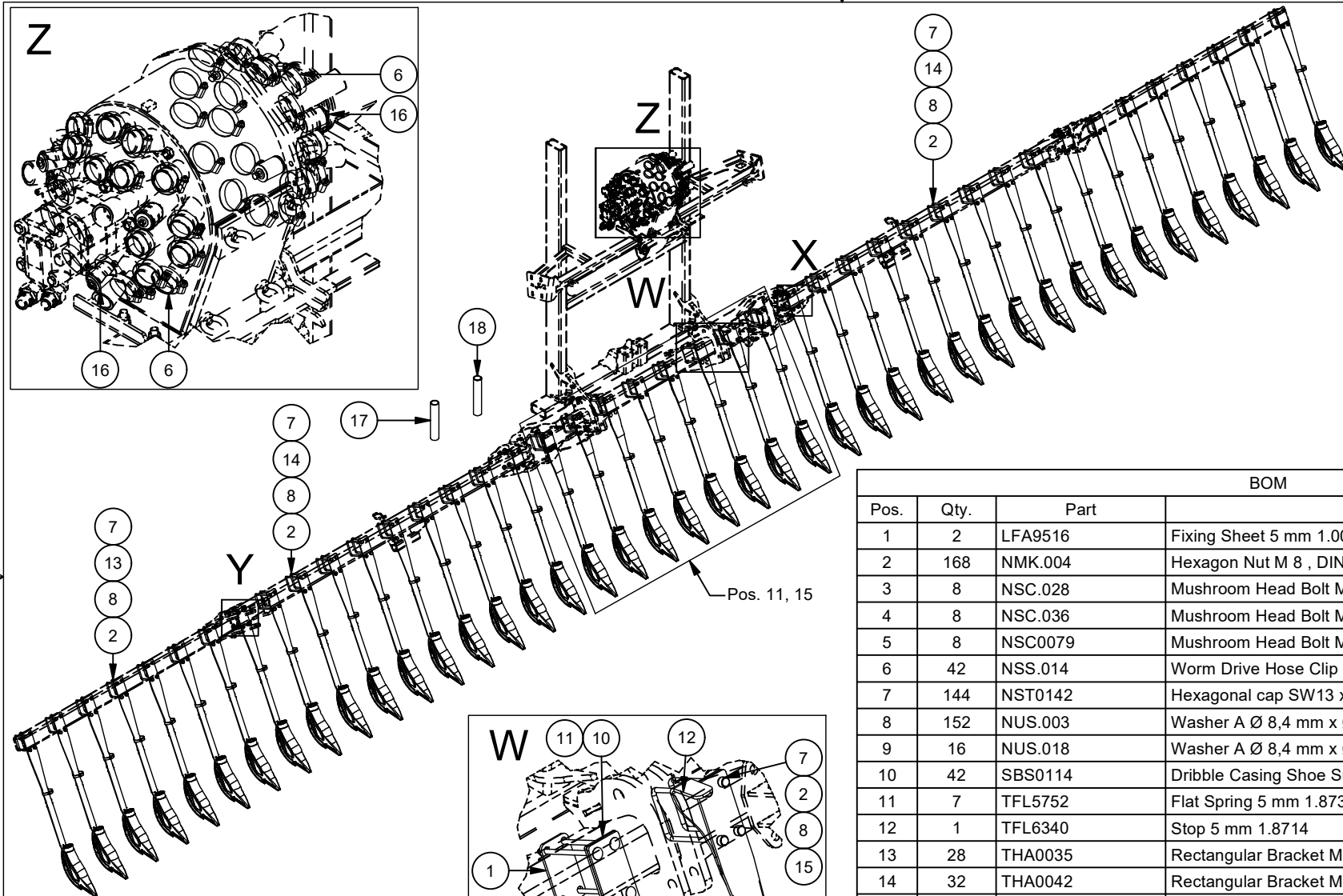
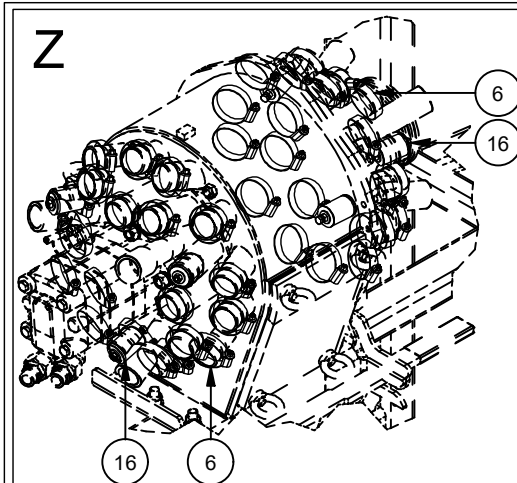
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BOM			
Pos.	Qty.	Part	Description
1	2	LFA9516	Fixing Sheet 5 mm 1.0038
2	168	NMK.004	Hexagon Nut M 8 , DIN 985
3	8	NSC.028	Mushroom Head Bolt M 8 x 140 mm DIN 603
4	8	NSC.036	Mushroom Head Bolt M 8 x 100 mm DIN 603
5	8	NSC0079	Mushroom Head Bolt M 8 x 150 mm DIN 603
6	42	NSS.014	Worm Drive Hose Clip Maximum Clamping Range: 50 mm
7	144	NST0142	Hexagonal cap SW13 x 14 mm
8	152	NUS.003	Washer A Ø 8,4 mm x Ø 16 mm x 1,6 mm
9	16	NUS.018	Washer A Ø 8,4 mm x Ø 24 mm x 2 mm
10	42	SBS0114	Dribble Casing Shoe Subassembly Kit UniSpread 910
11	7	TFL5752	Flat Spring 5 mm 1.8734
12	1	TFL6340	Stop 5 mm 1.8714
13	28	THA0035	Rectangular Bracket M 8 80 mm x 95 mm, 30 mm
14	32	THA0042	Rectangular Bracket M 8 80 mm x 135 mm, 30 mm
15	12	THA0046	Rectangular Bracket M 8 80 mm x 140 mm, 30 mm
16	6	TZL.501	Hose Switch-Off DN 40
17	1	ZHSC0036.5500	Hose Section Ø 40 mm x 3,7 mm, 600 mm
18	1	ZHSC016.200000	Hose Section Ø 40 mm x 3,7 mm, 600 mm

Hose Set UniSpread

10,5 m

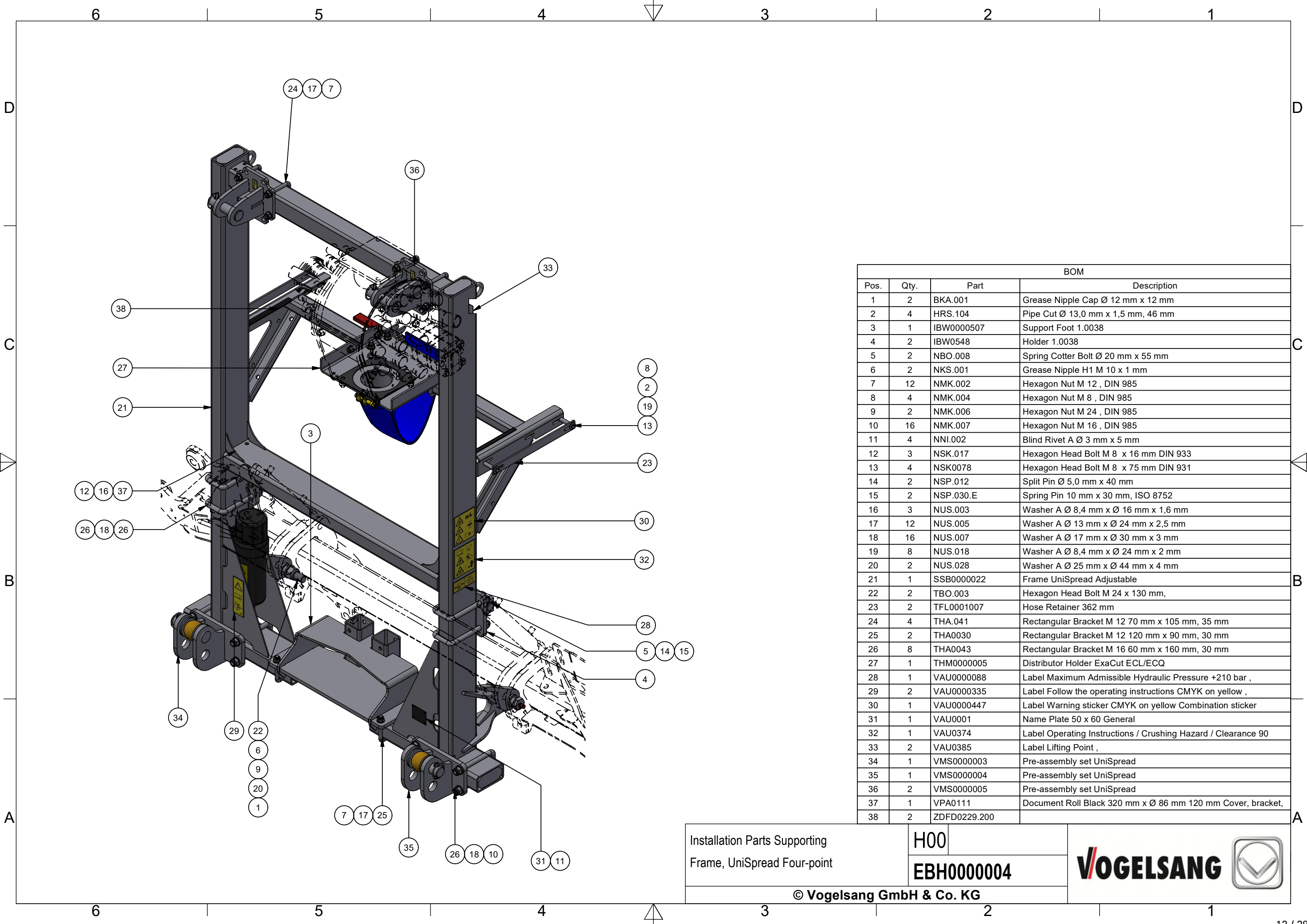
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SBS0196

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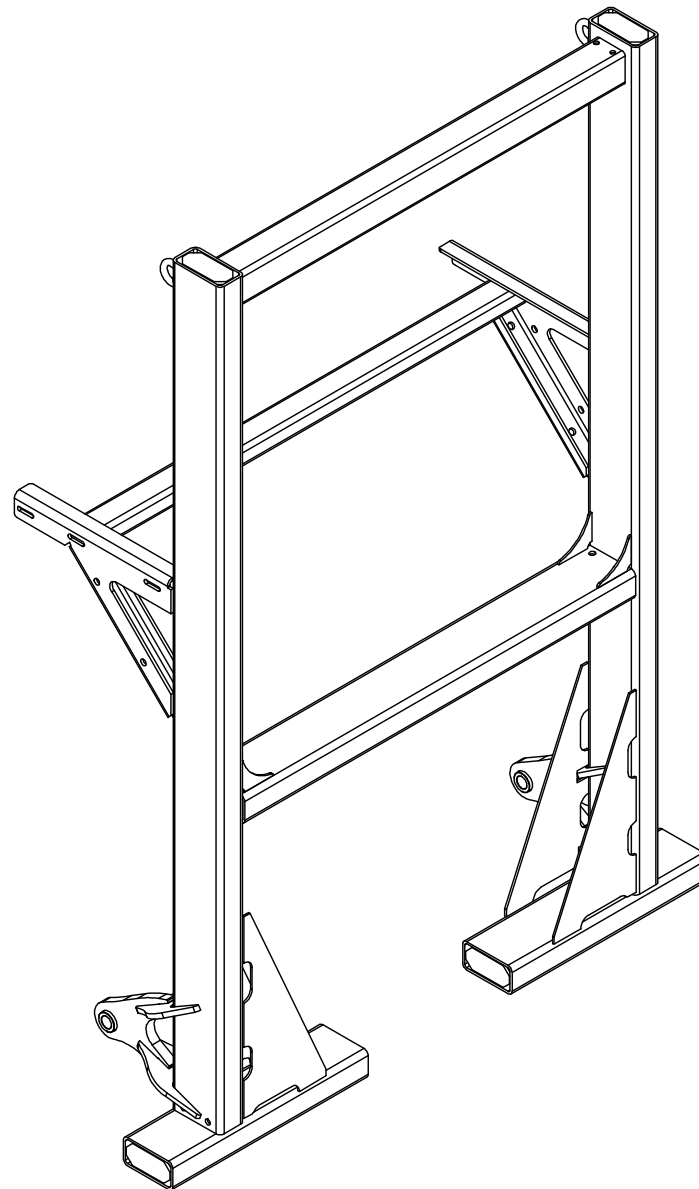
Installation Parts Supporting
Frame, UniSpread Four-point

H00

EBH0000004

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Frame UniSpread
Adjustable

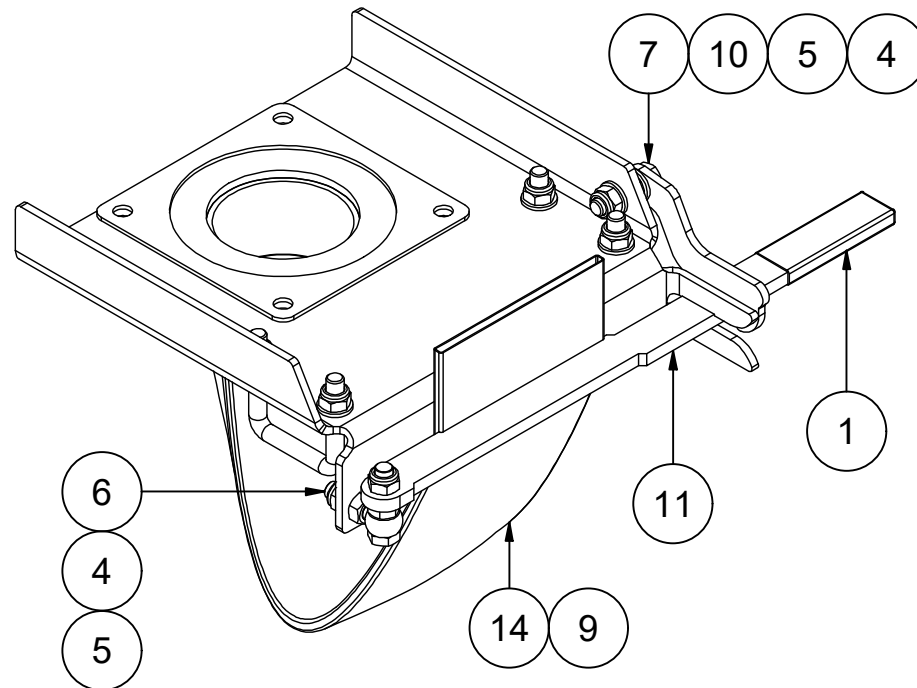
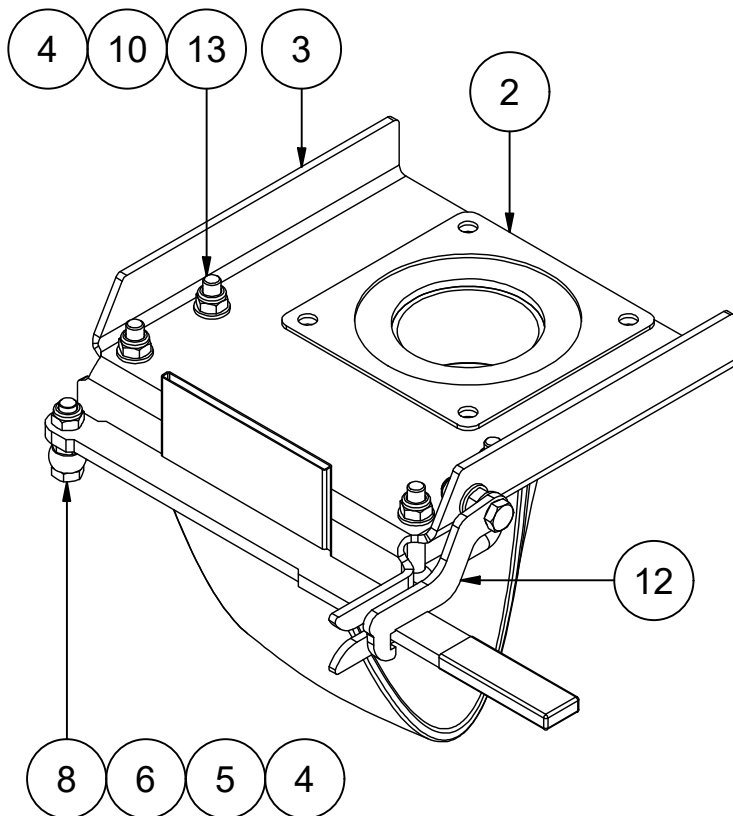
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SSB0000022

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BOM			
Pos.	Qty.	Part	Description
1	1	BHA.004	Handhold 30 mm x 8 mm, 100 mm
2	1	DFD.018	Flat Gasket Square Flange EPDM, 3 mm Self-Adhesive to
3	1	IBW0000486	Holder Steel
4	7	NMK.002	Hexagon Nut M 12 , DIN 985
5	3	NMS.004	Hexagon Nut M 12 , DIN 934
6	1	NSH.014	Eye Bolt M 12 x 50 mm DIN 444 Form B
7	1	NSK.031	Hexagon Head Bolt M 12 x 45 mm DIN 933
8	1	NSK.047	Hexagon Head Bolt M 12 x 50 mm DIN 933
9	1	NSS.004	Clamping Jaws Maximum Clamping Range: 112 mm
10	8	NUS.005	Washer A Ø 13 mm x Ø 24 mm x 2,5 mm
11	1	RFL.1181	Lever Handle 10 mm, 1.0038
12	1	RFL.697	Catch Hook 6 mm 1.0038
13	2	THA.028	Rectangular Bracket M 12 60 mm x 70 mm, 30 mm
14	1	ZHSC001.1100	

Distributor Holder
ExaCut ECL/ECQ

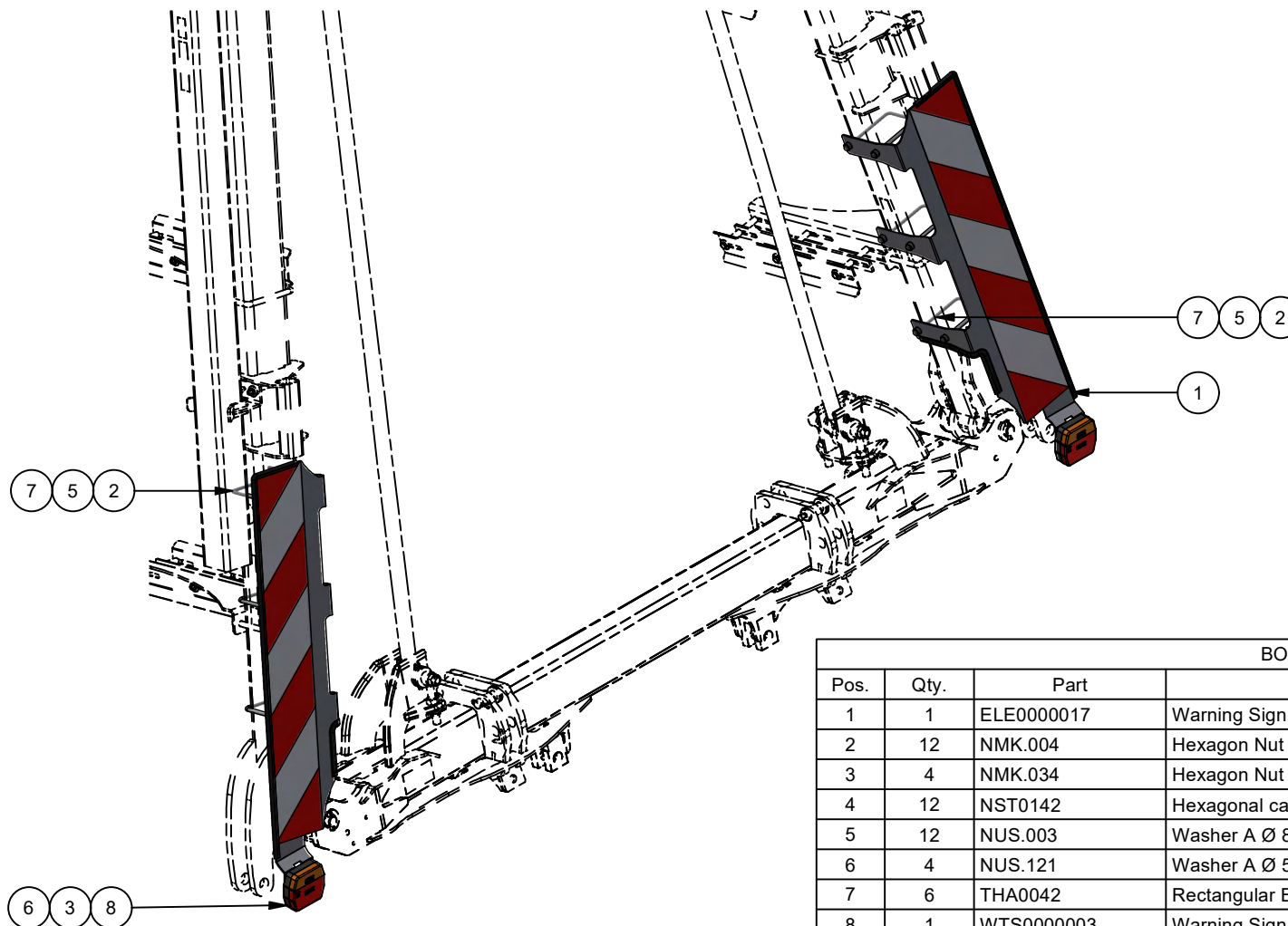
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THM0000005

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BOM			
Pos.	Qty.	Part	Description
1	1	ELE0000017	Warning Sign Set Without Lighting, 179 x 929 mm
2	12	NMK.004	Hexagon Nut M 8 , DIN 985
3	4	NMK.034	Hexagon Nut M 5 , DIN 985
4	12	NST0142	Hexagonal cap SW13 x 14 mm
5	12	NUS.003	Washer A Ø 8,4 mm x Ø 16 mm x 1,6 mm
6	4	NUS.121	Washer A Ø 5,3 mm x Ø 15 mm x 1,6 mm
7	6	THA0042	Rectangular Bracket M 8 80 mm x 135 mm, 30 mm
8	1	WTS0000003	Warning Sign Set UniSpread
9	2	ZDFD0229.0300	
10	2	ZDFD0561.1200	

Warning Sign Set UniSpread

Automatic

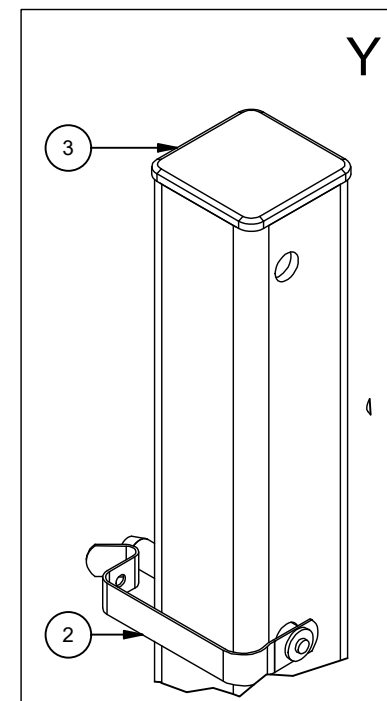
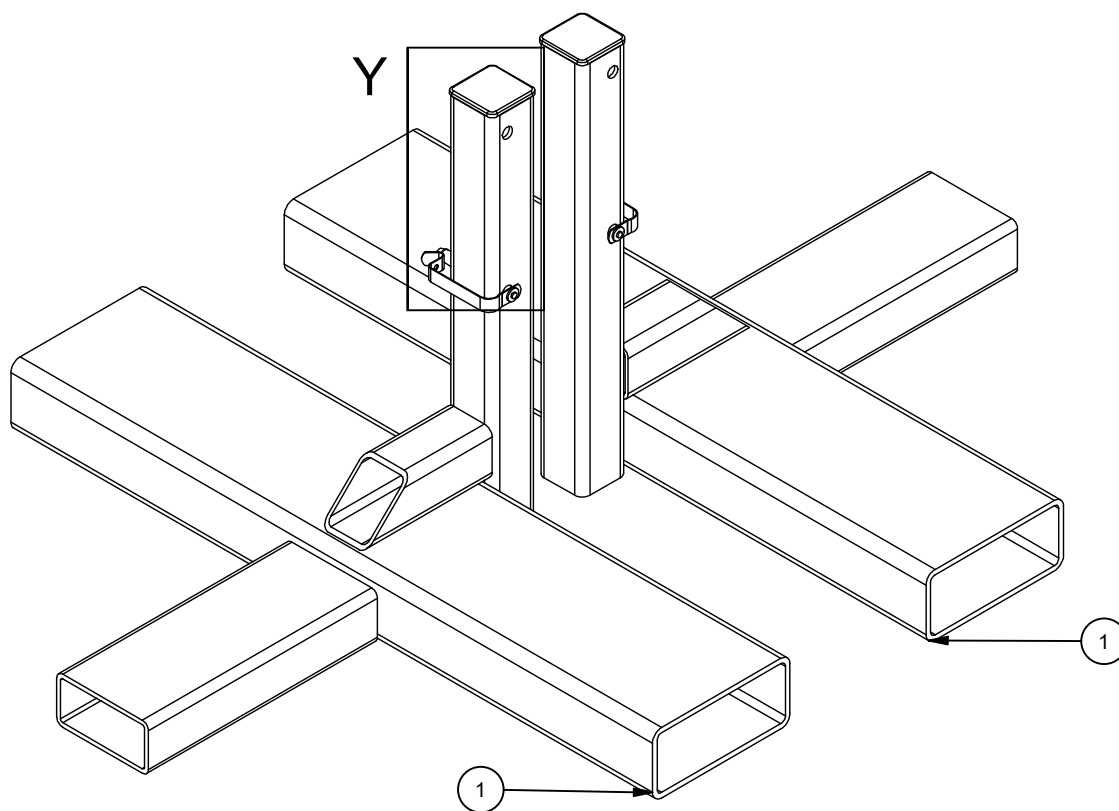
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WTS0016

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BOM			
Pos.	Qty.	Part	Description
1	2	IBW0826	Support Foot Steel
2	2	NBO.007	Spring Cotter Pin Ø 12 mm x 80 mm
3	2	NST.004	Square Plug 60 mm x 60 mm x 14 mm

Support Foot UniSpread
Automatic

C00

ASF0006

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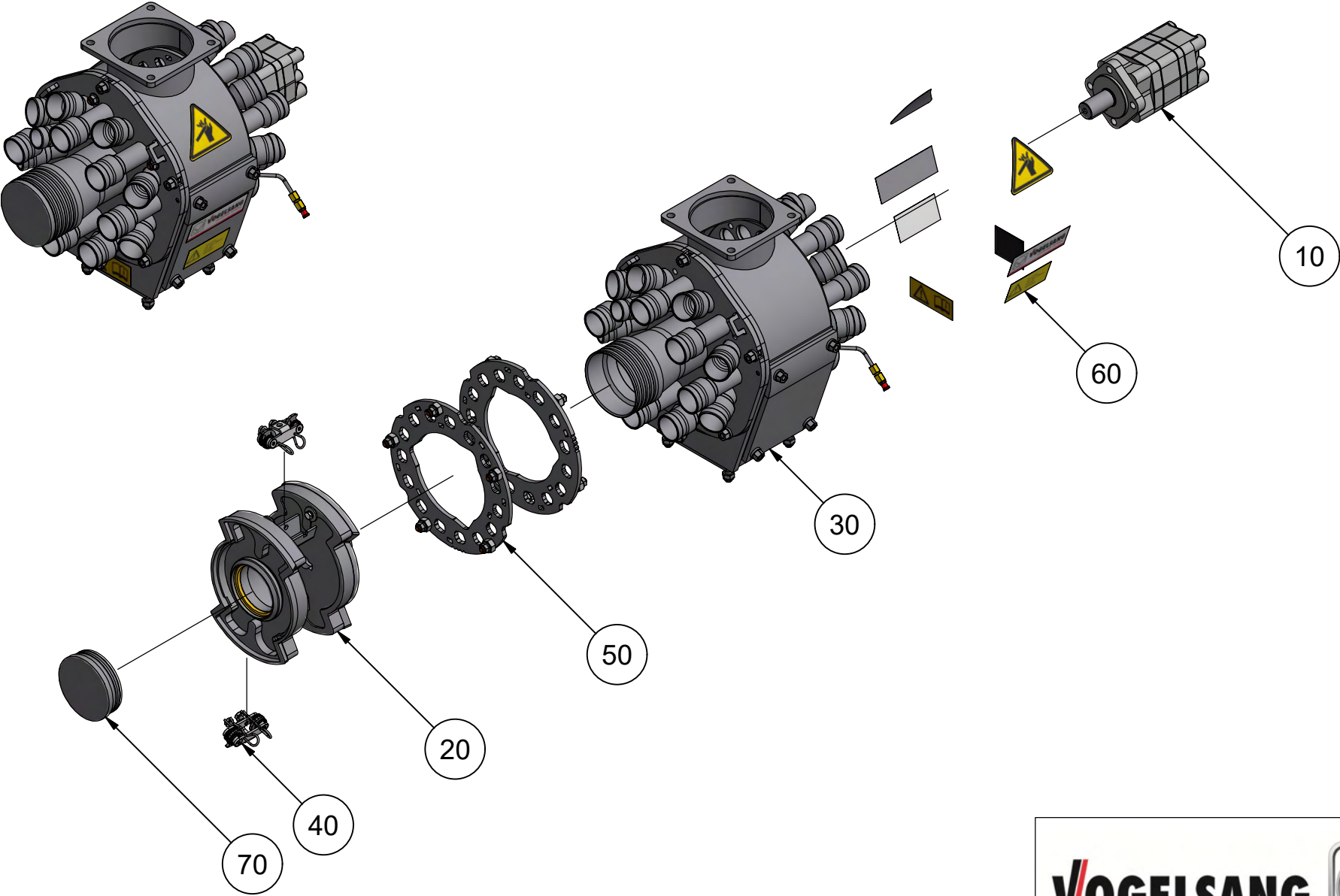
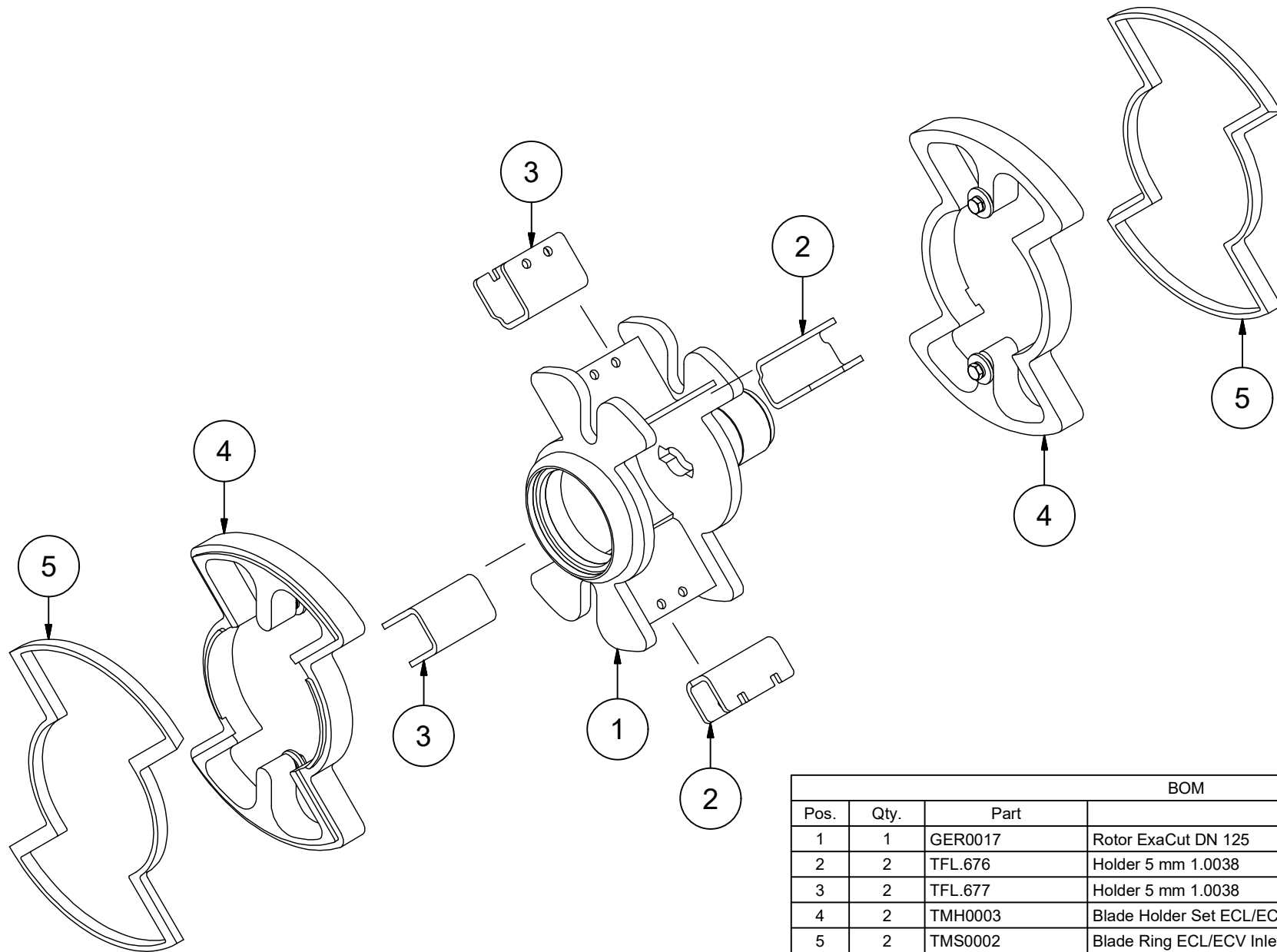


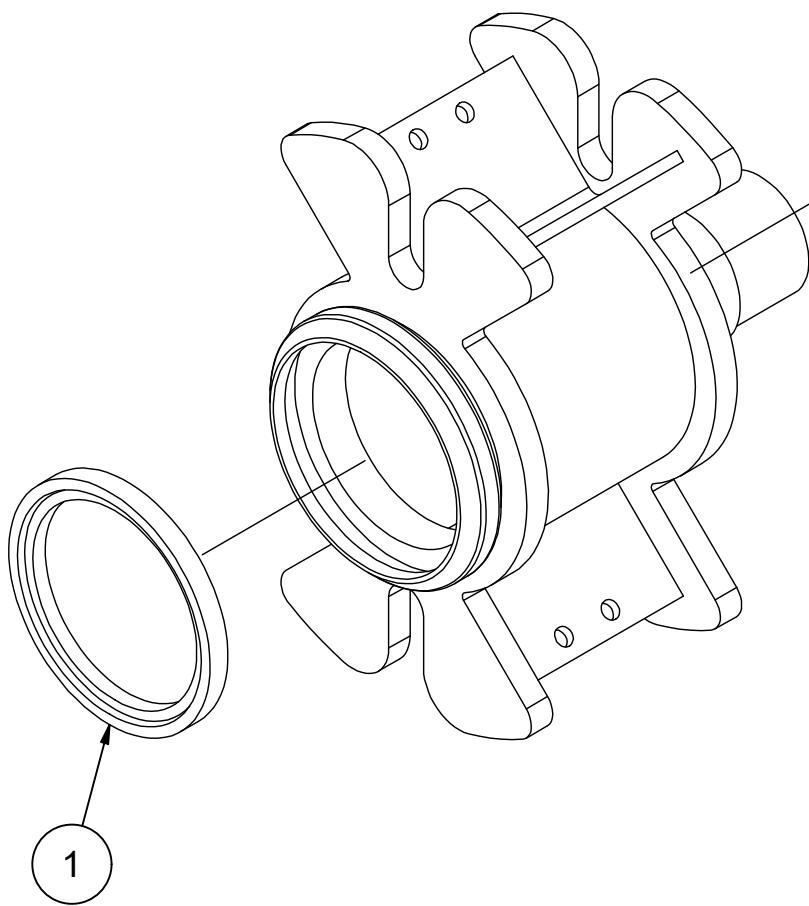
Table of Contents

Drw-Pos.	ERP-Pos.	Denomination	Quantity	Part	Page
10	10	Hydraulic Motor Painted 160 cm ³ /U, Ø 32 mm	1.000 St	AOM0000002.TF	
20	20	Rotor ExaCut DN 125	1.000 St	GER0001	19
30	30	Housing, Parts Kit ECLEO48-40	1.000 St	GEC0013	21
40	40	Eccentric adjuster set ECL Numer of eccentric adjuster: 4	1.000 St	TEV0031	25
50	50	Cutting Ring ECL48-40	2.000 St	TFL.915	
60	60	Sticker Set ECL Language independent	1.000 St	VAU0000243	27
70	70	Blind plug DN 125	1.000 St	GRS0109	



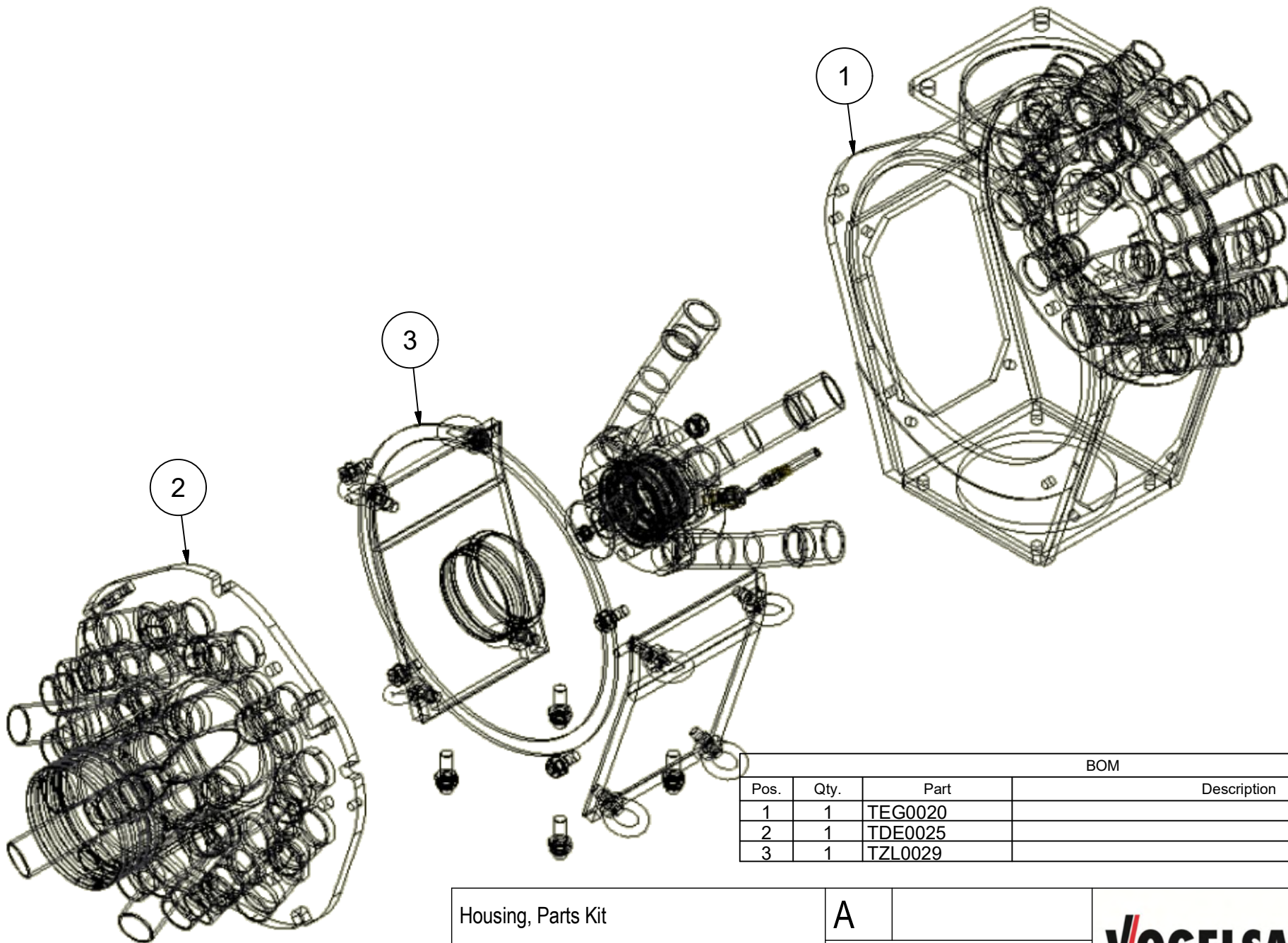
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Pos.	Qty.	Part	Description
1	1	GER0017	Rotor ExaCut DN 125
2	2	TFL.676	Holder 5 mm 1.0038
3	2	TFL.677	Holder 5 mm 1.0038
4	2	TMH0003	Blade Holder Set ECL/ECV Inlet Size: DN 125
5	2	TMS0002	Blade Ring ECL/ECV Inlet Size: DN 125

Rotor ExaCut DN 125	A	
	GER0001	



BOM			
Pos.	Qty.	Part	Description
1	1	DFD.116	Sealing Ring ECL/ECV MH24-45 Lubricated under Vacuum
2	1	NIR.023	Inner Ring Ø 55 mm x Ø 60 mm x 35 mm

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GER0017			
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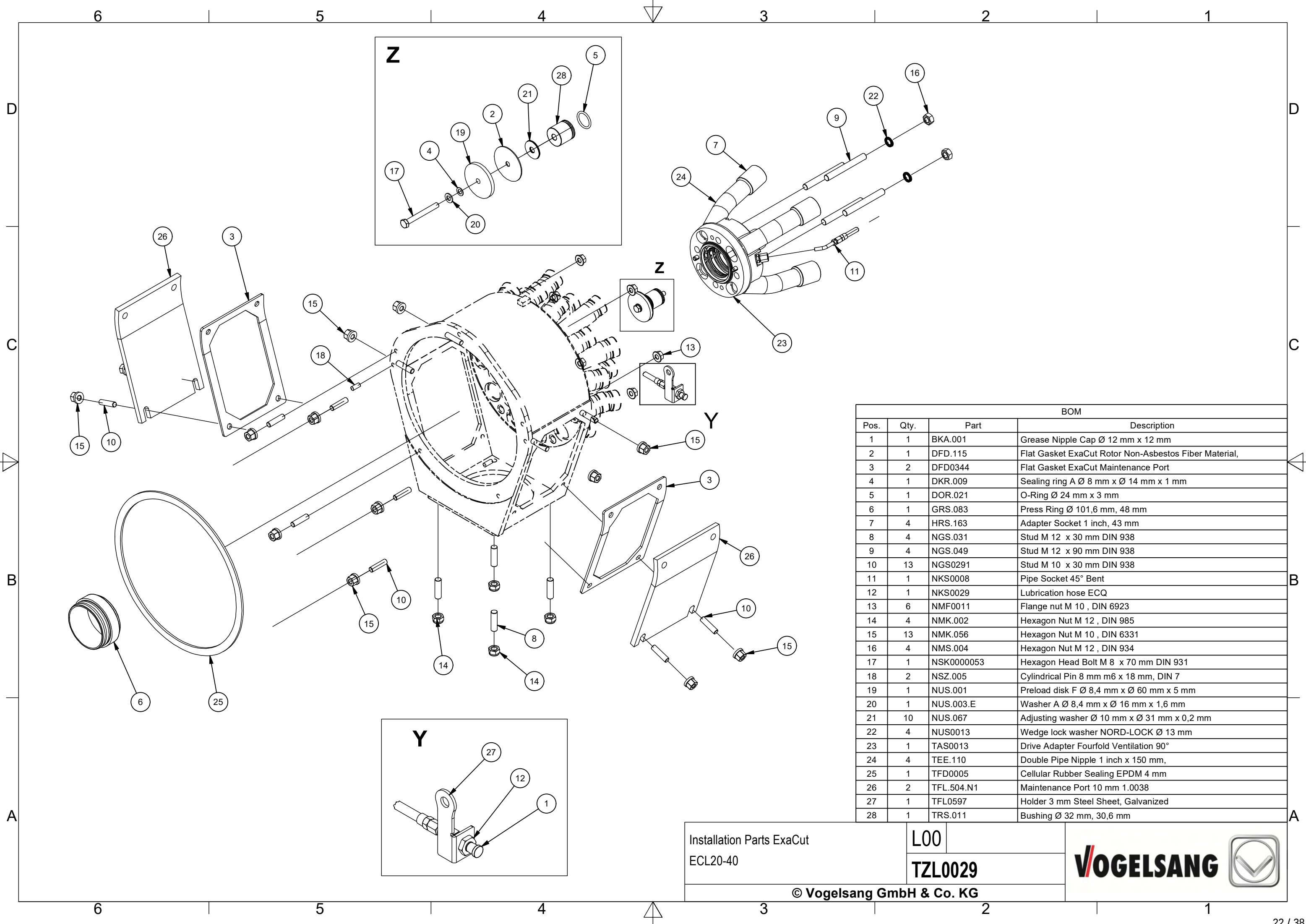


BOM			
Pos.	Qty.	Part	Description
1	1	TEG0020	
2	1	TDE0025	
3	1	TZL0029	

Housing, Parts Kit
ECLEO48-40

A
GEC0013





BOM			
Pos.	Qty.	Part	Description
1	1	BKA.001	Grease Nipple Cap Ø 12 mm x 12 mm
2	1	DFD.115	Flat Gasket ExaCut Rotor Non-Asbestos Fiber Material,
3	2	DFD0344	Flat Gasket ExaCut Maintenance Port
4	1	DKR.009	Sealing ring A Ø 8 mm x Ø 14 mm x 1 mm
5	1	DOR.021	O-Ring Ø 24 mm x 3 mm
6	1	GRS.083	Press Ring Ø 101,6 mm, 48 mm
7	4	HRS.163	Adapter Socket 1 inch, 43 mm
8	4	NGS.031	Stud M 12 x 30 mm DIN 938
9	4	NGS.049	Stud M 12 x 90 mm DIN 938
10	13	NGS0291	Stud M 10 x 30 mm DIN 938
11	1	NKS0008	Pipe Socket 45° Bent
12	1	NKS0029	Lubrication hose ECQ
13	6	NMF0011	Flange nut M 10 , DIN 6923
14	4	NMK.002	Hexagon Nut M 12 , DIN 985
15	13	NMK.056	Hexagon Nut M 10 , DIN 6331
16	4	NMS.004	Hexagon Nut M 12 , DIN 934
17	1	NSK0000053	Hexagon Head Bolt M 8 x 70 mm DIN 931
18	2	NSZ.005	Cylindrical Pin 8 mm m6 x 18 mm, DIN 7
19	1	NUS.001	Preload disk F Ø 8,4 mm x Ø 60 mm x 5 mm
20	1	NUS.003.E	Washer A Ø 8,4 mm x Ø 16 mm x 1,6 mm
21	10	NUS.067	Adjusting washer Ø 10 mm x Ø 31 mm x 0,2 mm
22	4	NUS0013	Wedge lock washer NORD-LOCK Ø 13 mm
23	1	TAS0013	Drive Adapter Fourfold Ventilation 90°
24	4	TEE.110	Double Pipe Nipple 1 inch x 150 mm,
25	1	TFD0005	Cellular Rubber Sealing EPDM 4 mm
26	2	TFL.504.N1	Maintenance Port 10 mm 1.0038
27	1	TFL0597	Holder 3 mm Steel Sheet, Galvanized
28	1	TRS.011	Bushing Ø 32 mm, 30,6 mm

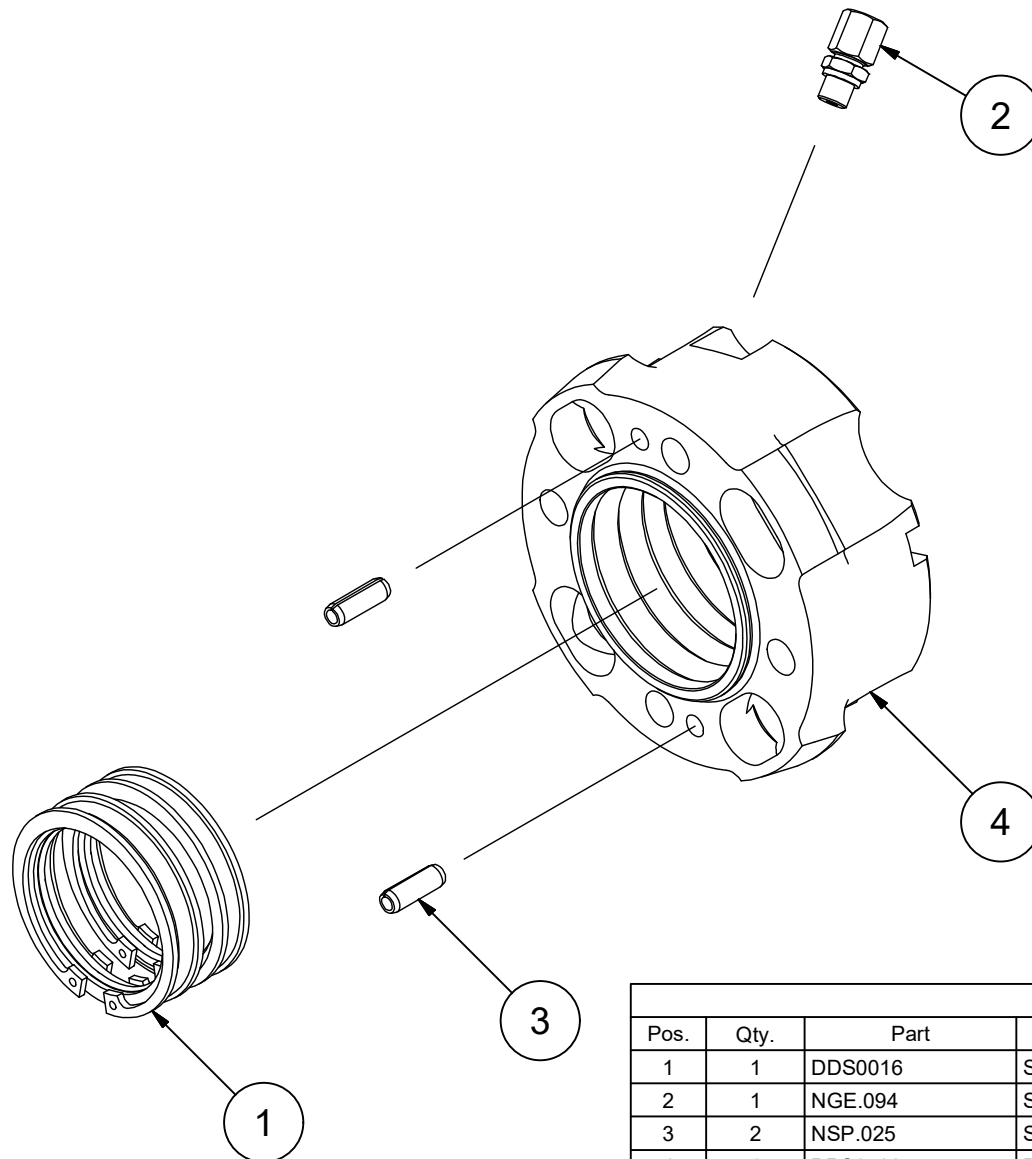
Installation Parts ExaCut
ECL20-40

L00

TZL0029

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BOM			
Pos.	Qty.	Part	Description
1	1	DDS0016	Seal Kit ExaCut , , , ETX
2	1	NGE.094	Screw-In Fitting Straight 6 L - M 10 x 1
3	2	NSP.025	Spring Pin 8 mm x 24 mm, ISO 8752
4	1	PRS0538	Drive Adapter Ø 149 mm, 62 mm

Drive Adapter
Fourfold Ventilation 90°

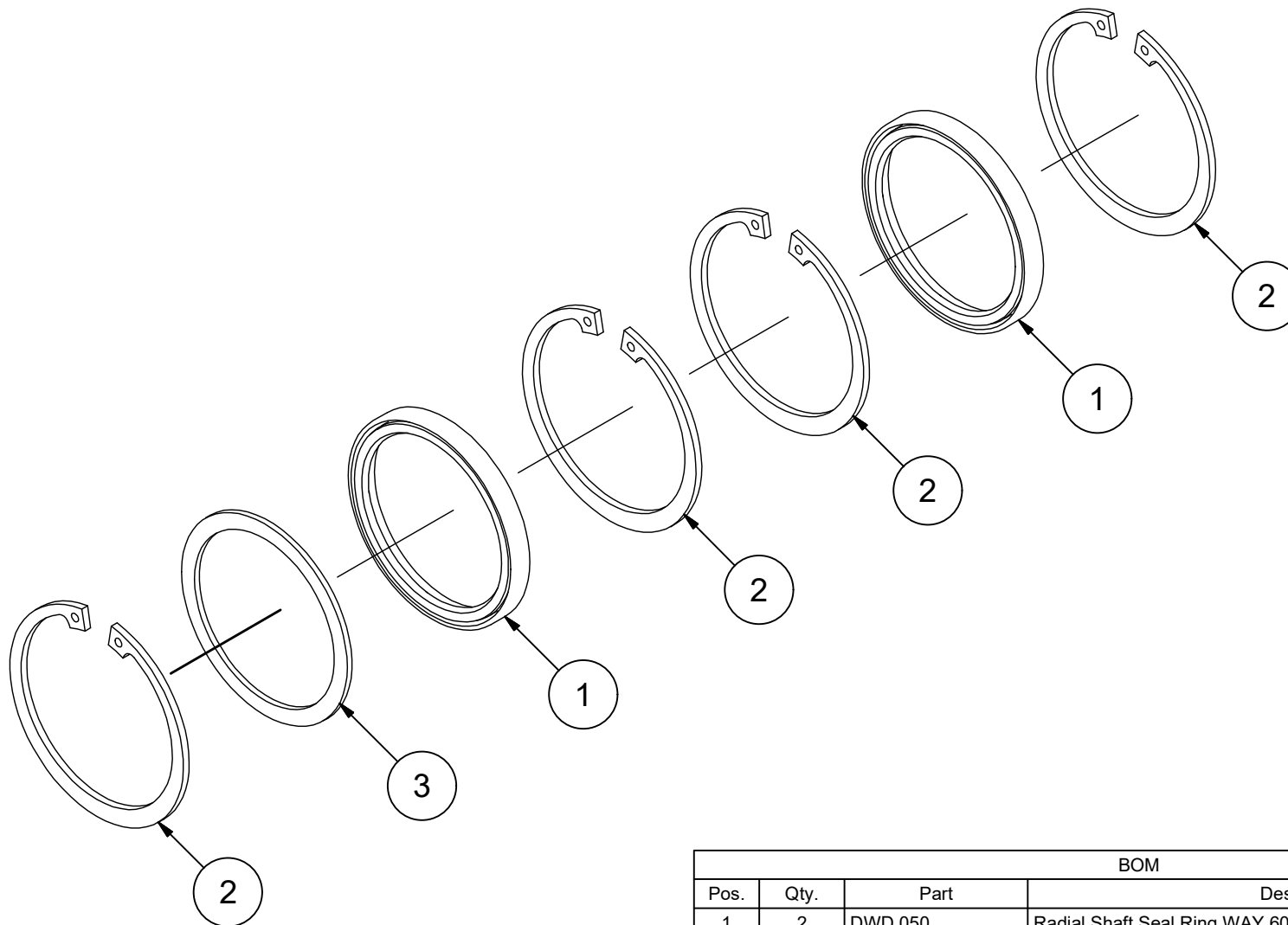
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TAS0013

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BOM			
Pos.	Qty.	Part	Description
1	2	DWD.050	Radial Shaft Seal Ring WAY 60 mm x 72 mm x 7 mm
2	4	NSR.025	Retaining Ring Ø 72 mm x 2,5 mm
3	1	NUS.060	Washer 60,0 mm x 71,8 mm x 2,0 mm

Seal Kit ExaCut
, , , ETX

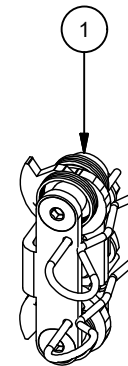
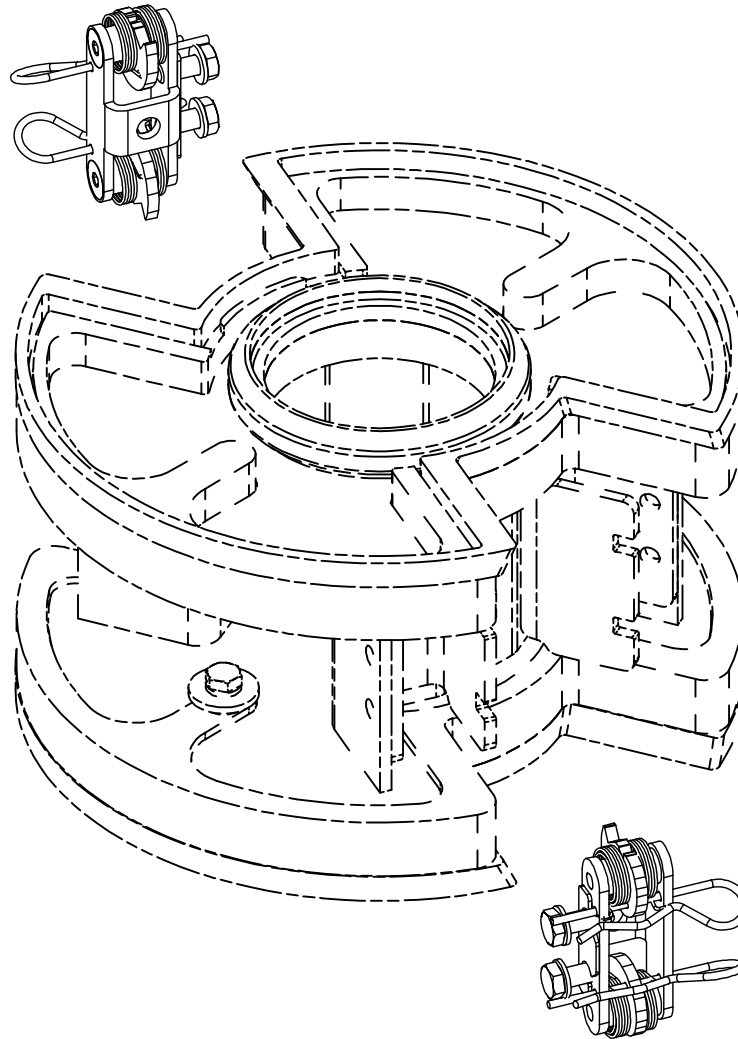
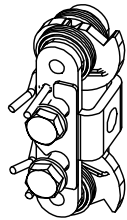
A

DDS0016

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BOM			
Pos.	Qty.	Part	Description
1	4	TEV.005.N1.T1	Eccentric Adjuster ECL/ECV 75%

Exzenternachsteller Set ECL
Numer of eccentric adjuster: 4

A

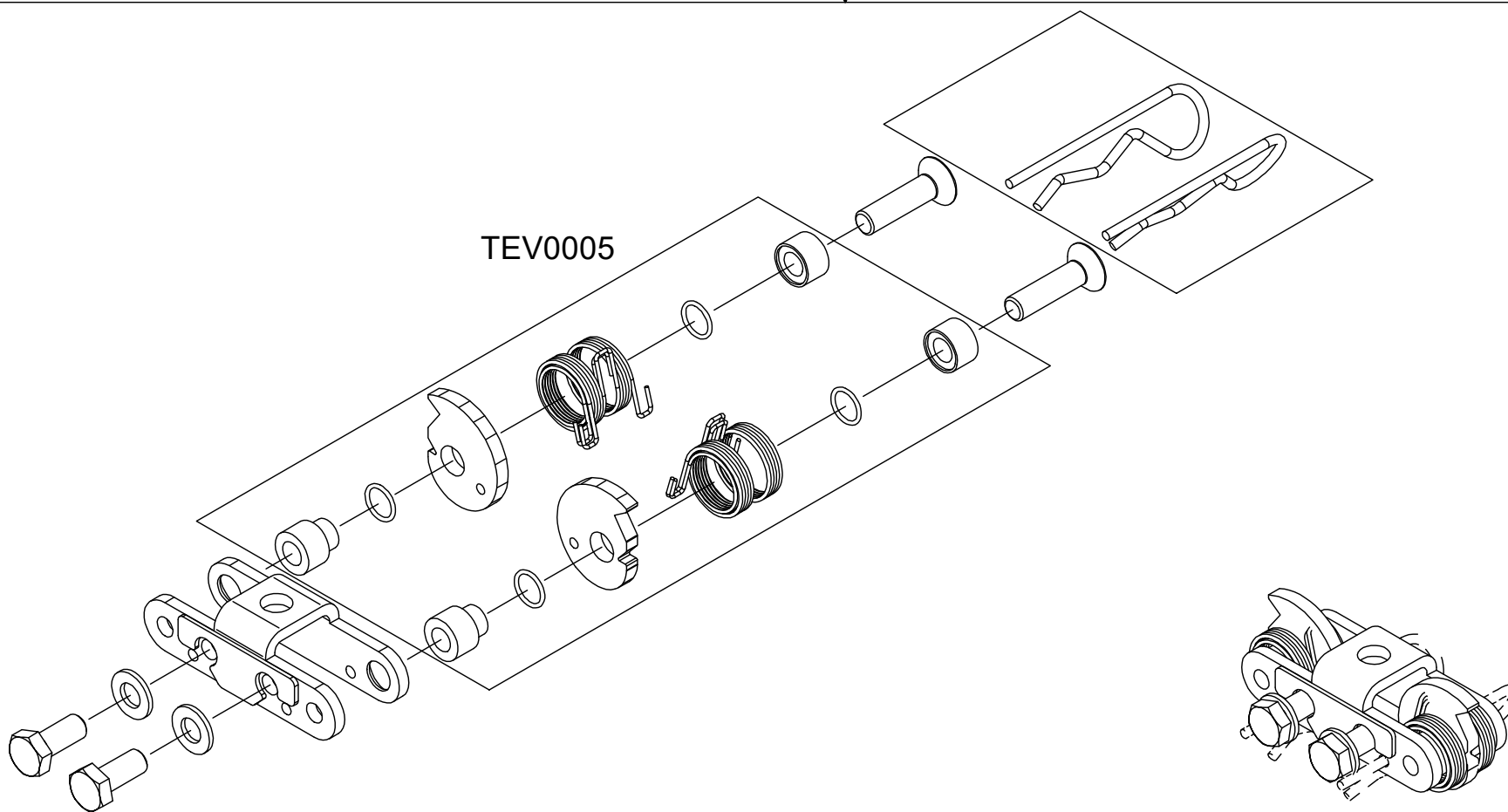
TEV0031

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TEV0005



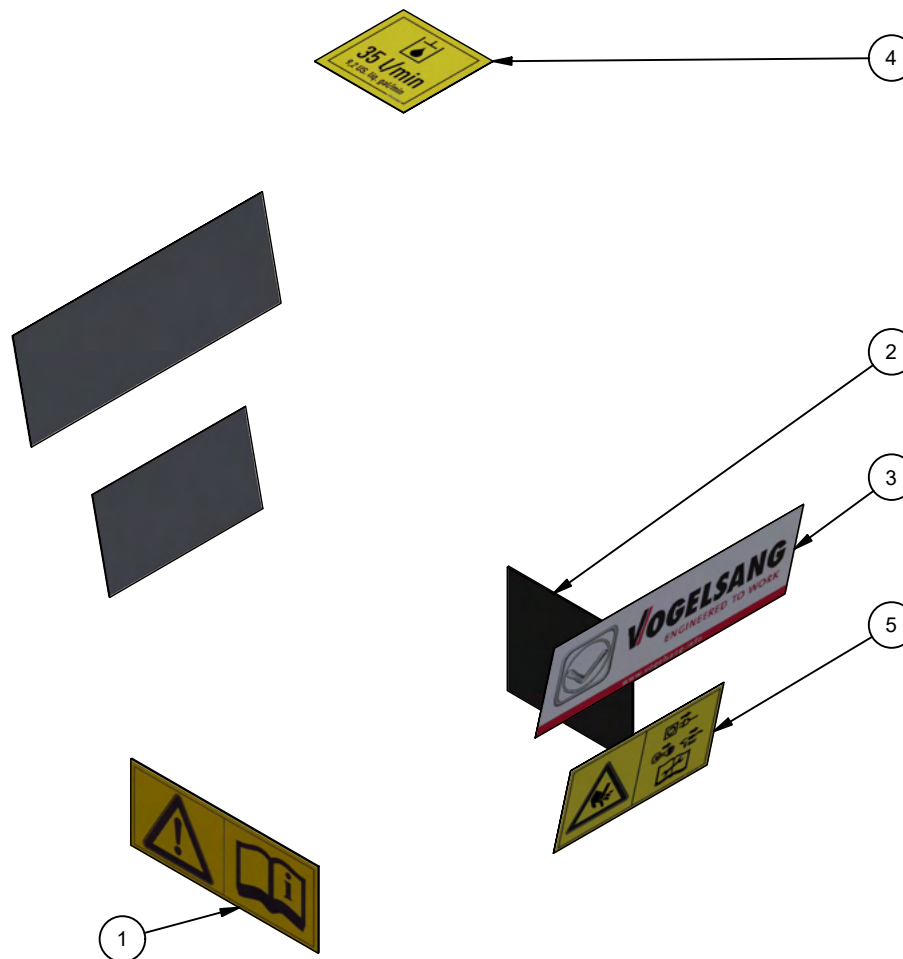
Eccentric Adjuster ExaCut
, No, ECQ-Vario,

G00

TEV.005.N1.T1

V/OGELSANG





BOM			
Pos.	Qty.	Part	Description
1	1	VAU.133	Label Operating Instructions ,
2	1	VAU0000308	Name Plate 70 x 60 x 0,8 mm General
3	2	VAU0046	Label Vogelsang Logo ,
4	1	VAU0398	Label Permitted Volume Flow Hydraulic: 35 l/min Yellow
5	2	VAU0760	Label Turn off Drive Yellow / black , , , PE

Sticker Set ECL
Language independent

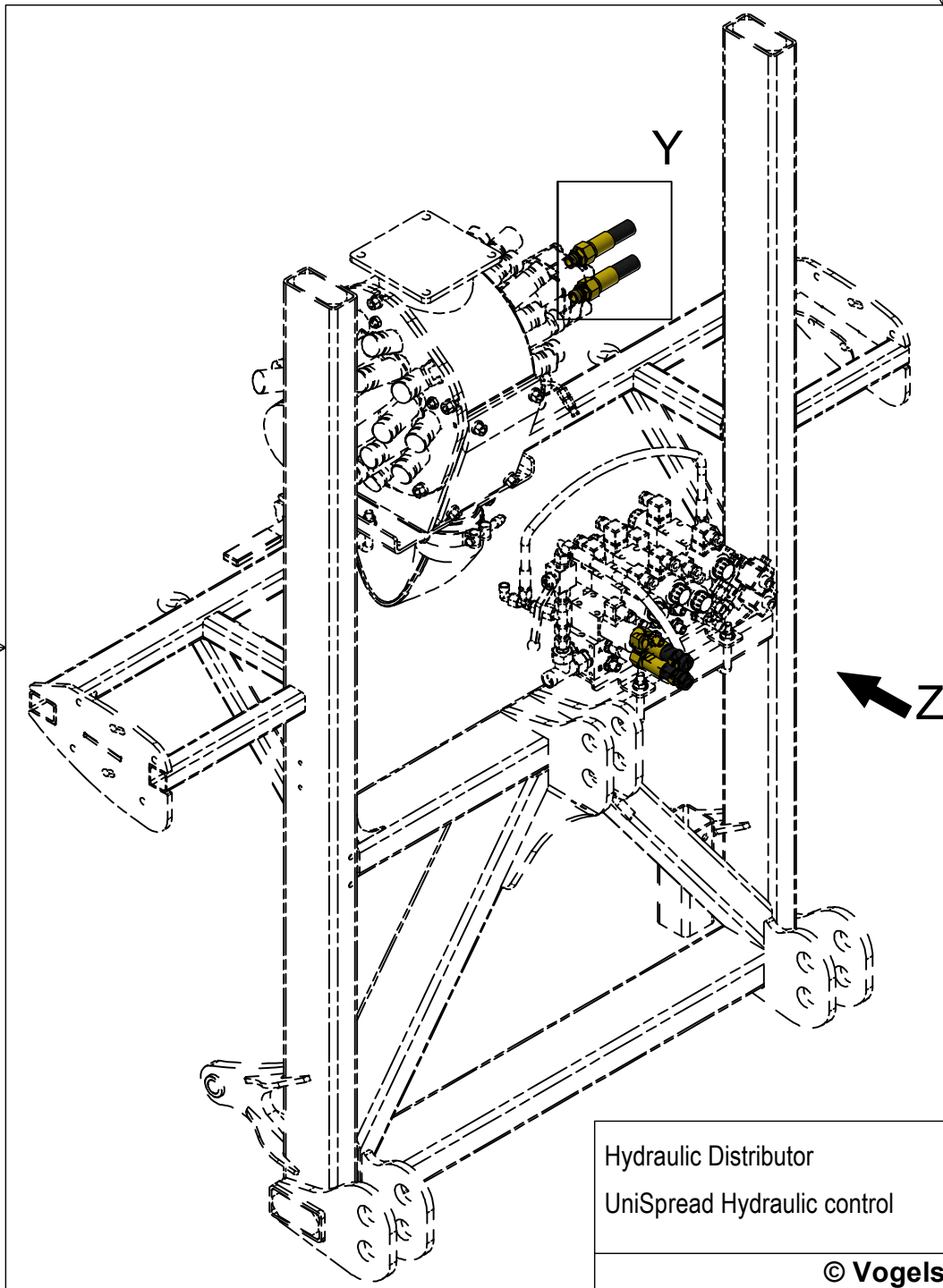
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VAU0000243

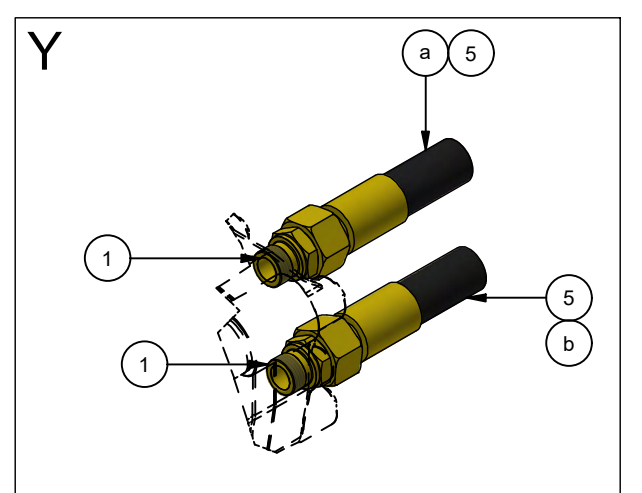
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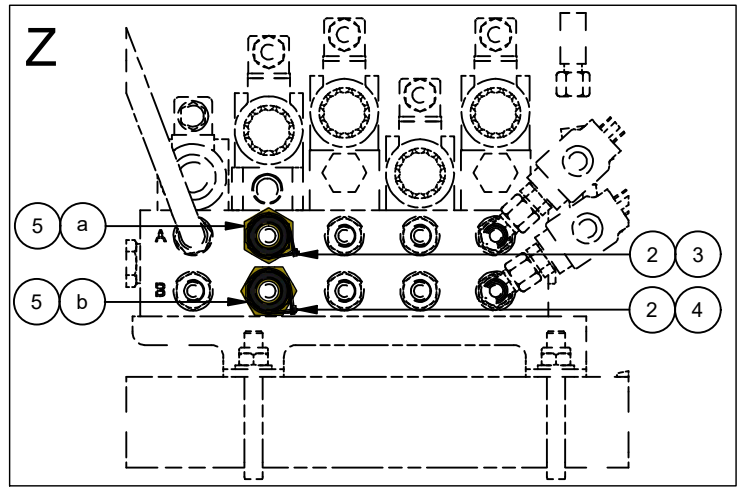




Y



Z



Pos.	Qty.	Part	Description
1	2	NGE.010	Screw-In Fitting Straight 18 L - 1/2 inch
2	4	NKB.007	Cable Tie 2,5 mm x 100 mm, Black
3	1	NKB0032	Marking Small Plate 2+, Yellow
4	1	NKB0033	Marking Small Plate 2-, Yellow
5	2	THZ.147	Hydraulic Hose 2 SN DN 16 x 1500 mm

Hydraulic Distributor

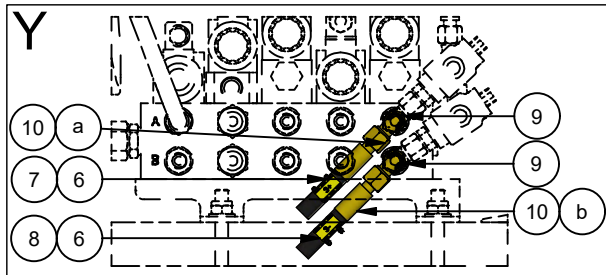
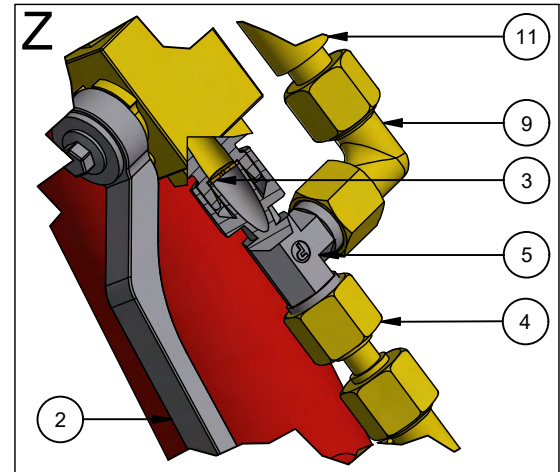
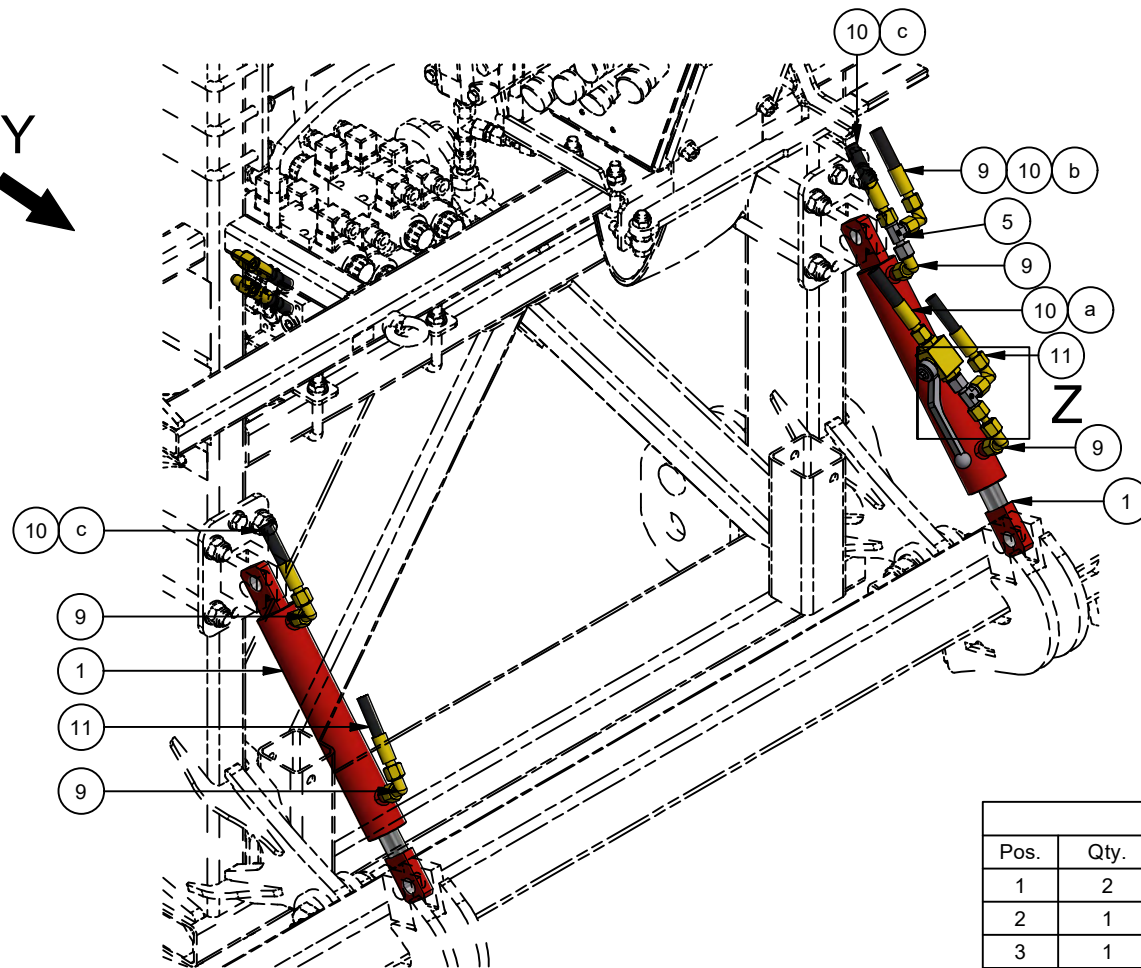
UniSpread Hydraulic control

B00

HTV0088

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BOM			
Pos.	Qty.	Part	Description
1	2	AHZ0117	Hydraulic Cylinder Ø 40 mm Ø 25 mm, 200 mm
2	1	GHN.031	2-Ways Stop-Cock DN 8, 10 L
3	1	NDV.023	Throttle Plate NG10 Bore Ø 0,9 mm
4	1	NGE.008	Connection Fitting Straight
5	2	NGE0099	Connection Fitting L-Shaped Coupling
6	4	NKB.007	Cable Tie 2,5 mm x 100 mm, Black
7	1	NKB0034	Marking Small Plate 3+, Yellow
8	1	NKB0035	Marking Small Plate 3-, Yellow
9	8	NWE.003	Connection Fitting Angle
10	3	THZ.094	Hydraulic Hose 2 SN DN 6 x 1300 mm
11	1	THZ.115	Hydraulic Hose 2 SN DN 6 x 1700 mm

Hydraulic Supporting Frame,
UniSpread Dreipunkt-/

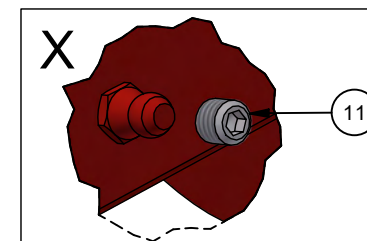
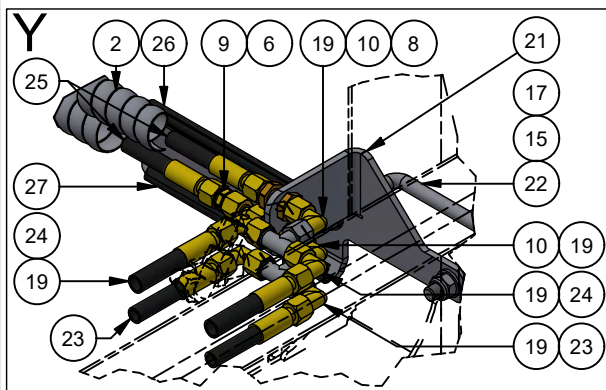
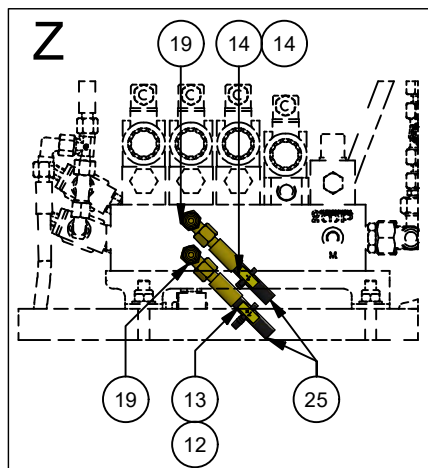
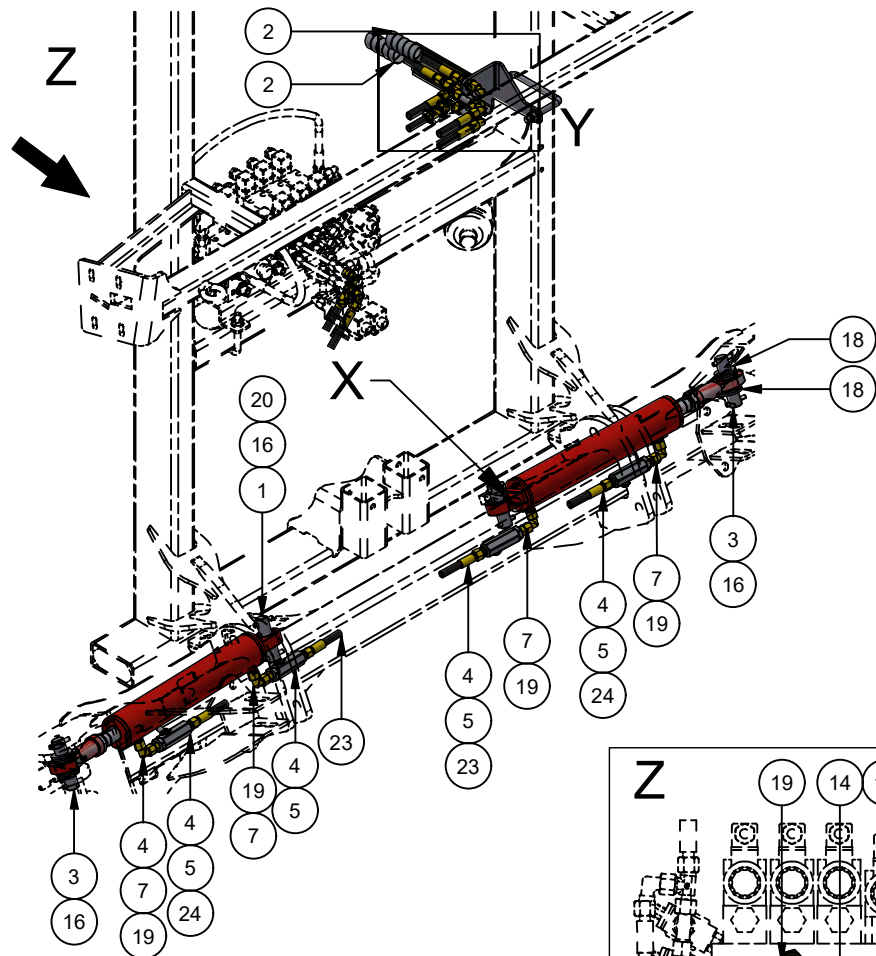
B

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BOM

Pos.	Qty.	Part	Description
1	2	AHZ0142	Hydraulic Cylinder Ø 60 mm Ø 30 mm, 300 mm
2	2	HSC0065	Tube Protection Spiral Ø 28 mm
3	2	NBO0415	Spring Cotter Bolt Ø 25 mm x 107 mm
4	4	NDV.033	Throttle Check Valve G 1/4 inch, 10 l/min,
5	4	NGE.003	Screw-In Fitting Straight 10 L - 1/4 inch
6	1	NGE.008	Connection Fitting Straight
7	4	NGE.025	Screw-In Fitting Straight 10 L - 1/4 inch
8	2	NGE.036	Connection Fitting T-Shaped Coupling
9	1	NGE.043	Connection Fitting Straight
10	2	NGE.147	Bulkhead Fitting Straight
11	2	NGS.080.E	Setscrew M 6 mm x 6 mm, DIN 913
12	2	NKB.001	Cable Tie 4,8 mm x 300 mm, Black
13	1	NKB0030	Marking Small Plate 1+, Yellow
14	1	NKB0031	Marking Small Plate 1-, Yellow
15	2	NMK.002	Hexagon Nut M 12 , DIN 985
16	8	NSP0034	Spring Pin 8 mm x 45 mm, ISO 8752
17	2	NUS.005	Washer A Ø 13 mm x Ø 24 mm x 2,5 mm
18	12	NUS.028	Washer A Ø 25 mm x Ø 44 mm x 4 mm
19	12	NWE.003	Connection Fitting Angle
20	2	TBO0019	Spring Cotter Bolt Ø 25 mm x 93 mm
21	1	TFL6850	Fixing Sheet 6 mm 1.0038
22	1	THA0030	Rectangular Bracket M 12 120 mm x 90 mm, 30 mm
23	2	THZ.099	Hydraulic Hose 2 SN DN 6 x 1500 mm
24	2	THZ.116	Hydraulic Hose 2 SN DN 6 x 1900 mm
25	2	THZ.131	Hydraulic Hose 2 SN DN 6 x 1100 mm
26	1	ZDFD0229.0160	
27	1	ZDFD0229.0200	

Hydraulic Boom UniSpread

Hydraulic control block

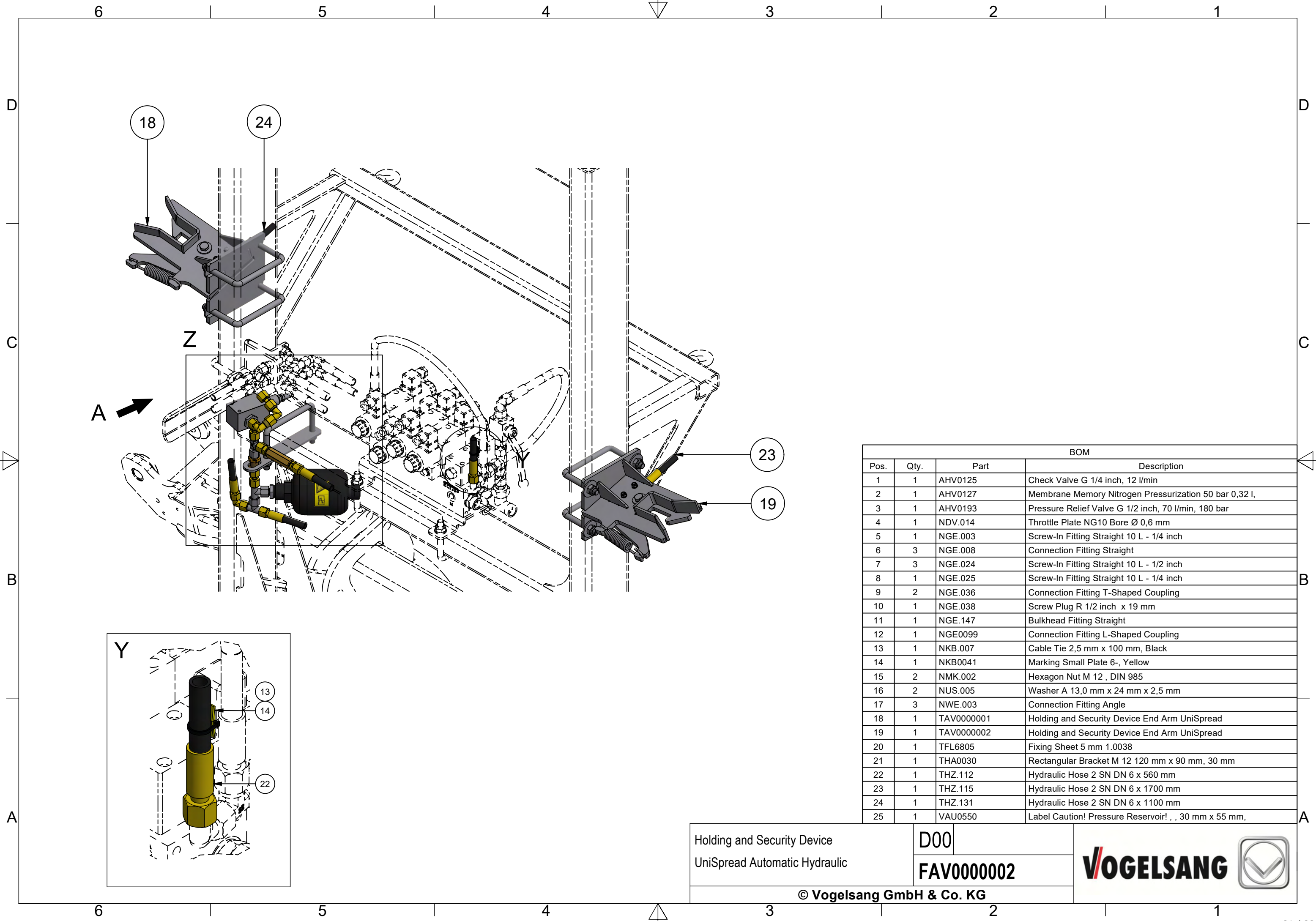
J00

HTS0060

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BOM			
Pos.	Qty.	Part	Description
1	1	AHV0125	Check Valve G 1/4 inch, 12 l/min
2	1	AHV0127	Membrane Memory Nitrogen Pressurization 50 bar 0,32 l,
3	1	AHV0193	Pressure Relief Valve G 1/2 inch, 70 l/min, 180 bar
4	1	NDV.014	Throttle Plate NG10 Bore Ø 0,6 mm
5	1	NGE.003	Screw-In Fitting Straight 10 L - 1/4 inch
6	3	NGE.008	Connection Fitting Straight
7	3	NGE.024	Screw-In Fitting Straight 10 L - 1/2 inch
8	1	NGE.025	Screw-In Fitting Straight 10 L - 1/4 inch
9	2	NGE.036	Connection Fitting T-Shaped Coupling
10	1	NGE.038	Screw Plug R 1/2 inch x 19 mm
11	1	NGE.147	Bulkhead Fitting Straight
12	1	NGE0099	Connection Fitting L-Shaped Coupling
13	1	NKB.007	Cable Tie 2,5 mm x 100 mm, Black
14	1	NKB0041	Marking Small Plate 6-, Yellow
15	2	NMK.002	Hexagon Nut M 12 , DIN 985
16	2	NUS.005	Washer A 13,0 mm x 24 mm x 2,5 mm
17	3	NWE.003	Connection Fitting Angle
18	1	TAV0000001	Holding and Security Device End Arm UniSpread
19	1	TAV0000002	Holding and Security Device End Arm UniSpread
20	1	TFL6805	Fixing Sheet 5 mm 1.0038
21	1	THA0030	Rectangular Bracket M 12 120 mm x 90 mm, 30 mm
22	1	THZ.112	Hydraulic Hose 2 SN DN 6 x 560 mm
23	1	THZ.115	Hydraulic Hose 2 SN DN 6 x 1700 mm
24	1	THZ.131	Hydraulic Hose 2 SN DN 6 x 1100 mm
25	1	VAU0550	Label Caution! Pressure Reservoir! , , 30 mm x 55 mm,

Holding and Security Device

UniSpread Automatic Hydraulic

D00

FAV0000002

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BOM			
Pos.	Qty.	Part	Description
1	1	AHZ.023	Hydraulic Cylinder Ø 14 mm, 17 mm
2	1	IBW0000420	Holding and Security Device Steel
3	1	NFE0089	Tension Spring 4 mm x 25 mm x 126 mm
4	1	NMK.001	Hexagon Nut M 10 , DIN 985
5	4	NMK.002	Hexagon Nut M 12 , DIN 985
6	2	NMK.003	Hexagon Nut M 6 , DIN 985
7	2	NSK.086	Hexagon Head Bolt M 6 x 50 mm, DIN 933
8	1	NSK0087	Hexagon Head Bolt M 10 x 50 mm, DIN 931
9	2	NUS.002	Washer A 6,4 mm x 12 mm x 1,6 mm
10	4	NUS.015	Washer A 13,0 mm x 37 mm x 3,0 mm
11	6	NUS.026	Washer A 10,5 mm x 30 mm x 2,5 mm
12	1	TFL0000421	Ratchet 10 mm 1.0038
13	2	THA0030	Rectangular Bracket M 12 120 mm x 90 mm, 30 mm

Holding and Security Device

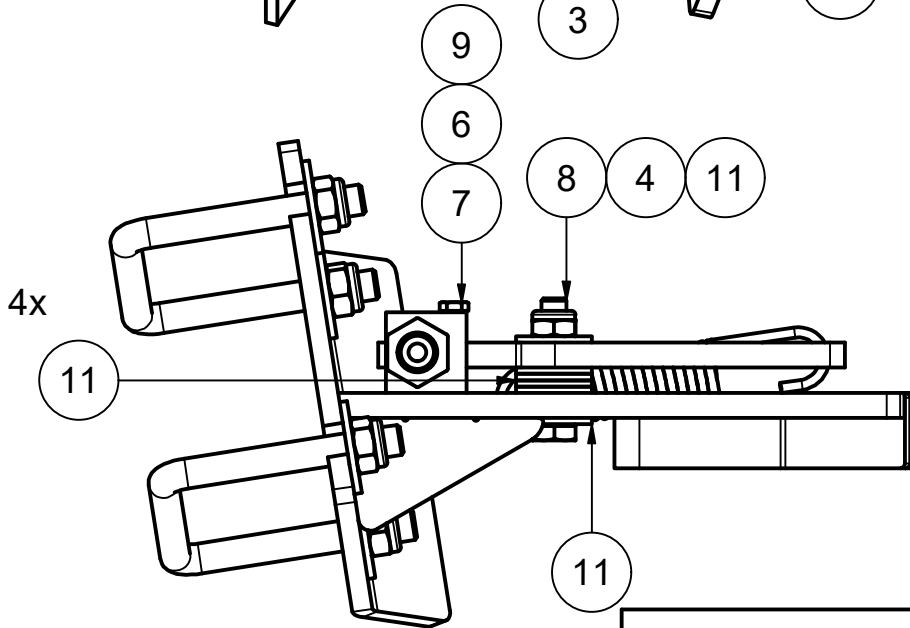
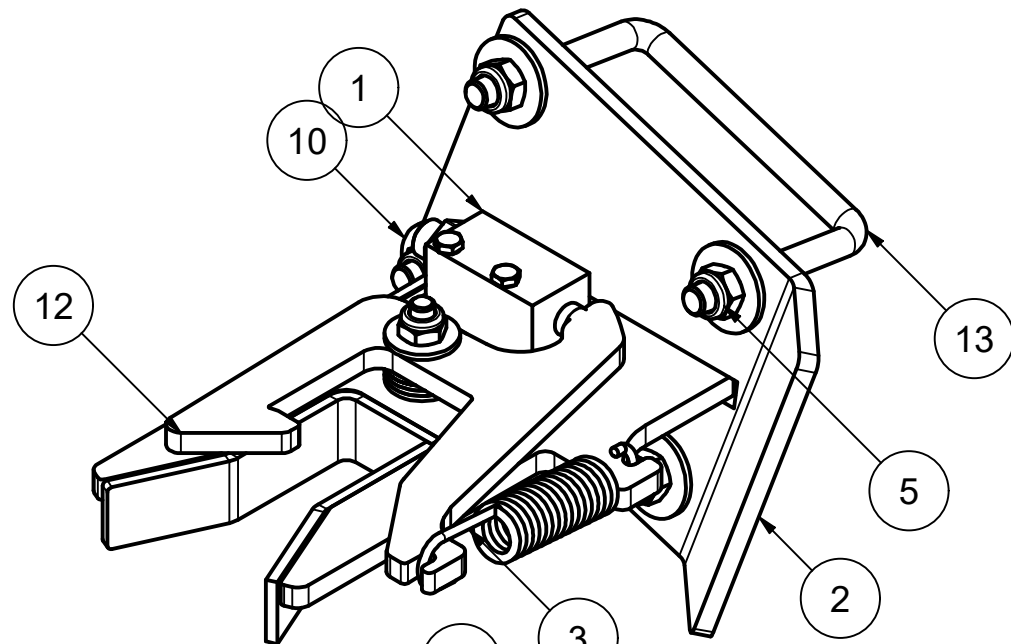
End Arm UniSpread

D00

TAV0000001

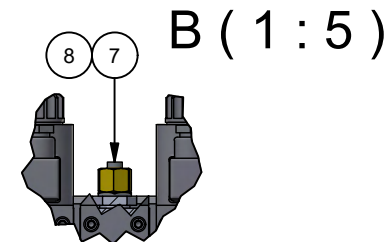
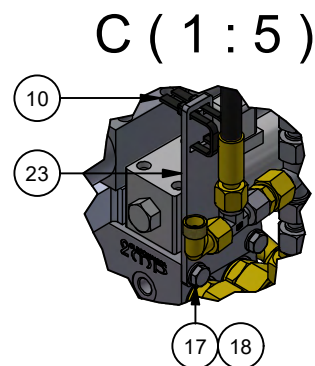
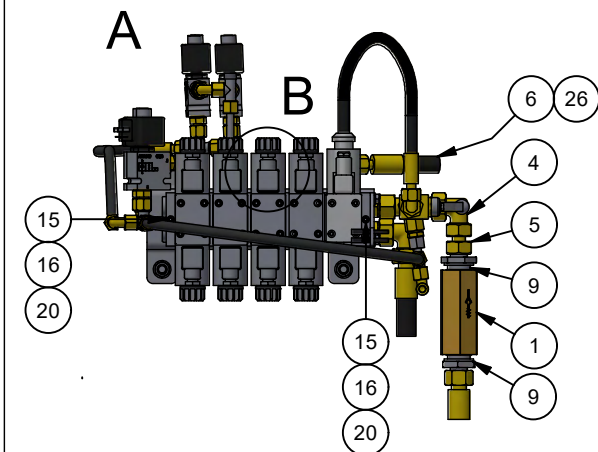
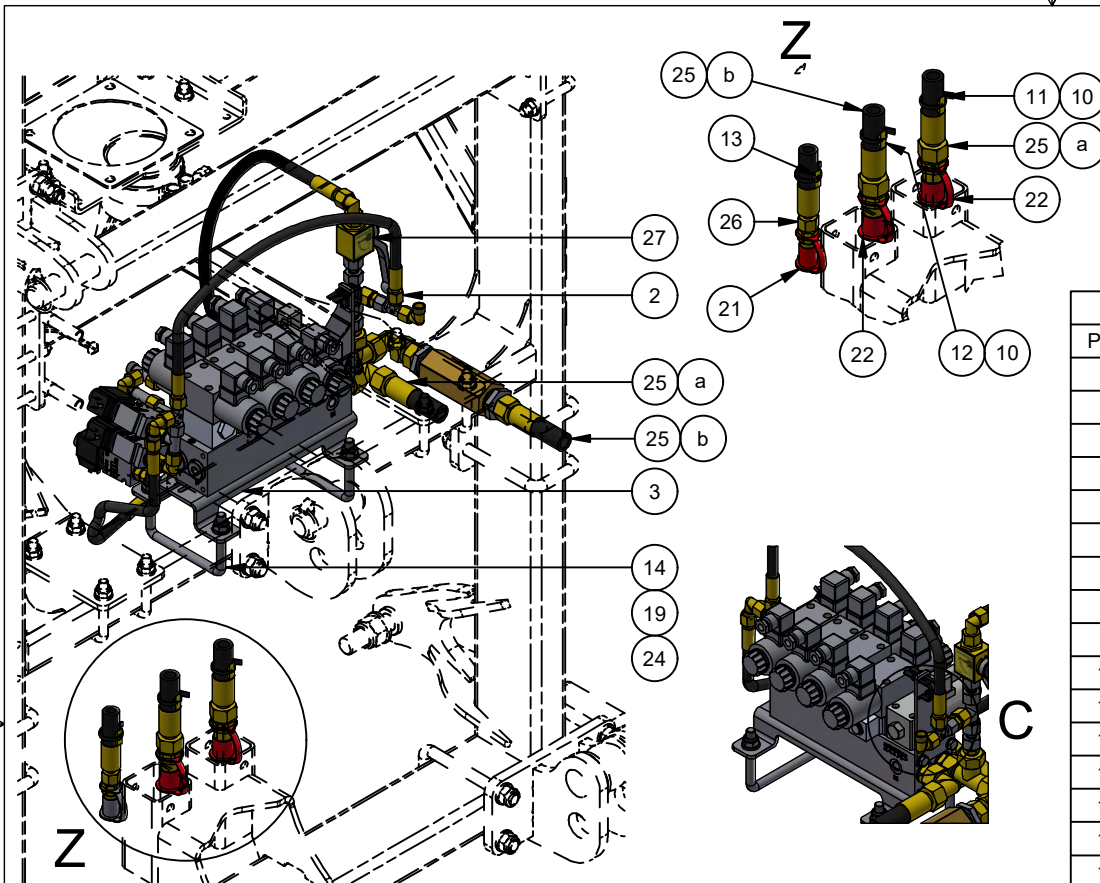
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BOM			
Pos.	Qty.	Part	Description
1	1	AHZ.023	Hydraulic Cylinder Ø 14 mm, 17 mm
2	1	IBW0000487	Holding and Security Device Steel
3	1	NFE0089	Tension Spring 4 mm x 25 mm x 126 mm
4	1	NMK.001	Hexagon Nut M 10 , DIN 985
5	4	NMK.002	Hexagon Nut M 12 , DIN 985
6	2	NMK.003	Hexagon Nut M 6 , DIN 985
7	2	NSK.086	Hexagon Head Bolt M 6 x 50 mm, DIN 933
8	1	NSK0087	Hexagon Head Bolt M 10 x 50 mm, DIN 931
9	2	NUS.002	Washer A 6,4 mm x 12 mm x 1,6 mm
10	4	NUS.015	Washer A 13,0 mm x 37 mm x 3,0 mm
11	6	NUS.026	Washer A 10,5 mm x 30 mm x 2,5 mm
12	1	TFL0000421	Ratchet 10 mm 1.0038
13	2	THA0030	Rectangular Bracket M 12 120 mm x 90 mm, 30 mm

Holding and Security Device End Arm UniSpread	C00	
	TAV0000002	
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BOM			
Pos.	Qty.	Part	Description
1	1	AHV0155	Check Valve G 1 inch, 140 l/min
2	1	AHV0211	Control Block UniSpread, 4 Control Features,
3	1	LFB6901	Fixing Sheet 5 mm 1.0038
4	1	NGE.019	Connection Fitting Angle
5	1	NGE.060	Connection Fitting Straight
6	1	NGE.068	Connection Fitting Angle
7	2	NGE.081	Plug 10L/S
8	2	NGE.107	Lock Nut M 16 x 1,5, DIN 3870
9	2	NGE0438	Screw-In Fitting Straight 18 L - 1 inch
10	5	NKB.001	Cable Tie 4,8 mm x 300 mm, Black
11	1	NKB0045	Marking Small Plate P, Yellow
12	1	NKB0046	Marking Small Plate T, Yellow
13	1	NKB0048	Marking Small Plate LS, Yellow
14	4	NMK.002	Hexagon Nut M 12 , DIN 985
15	2	NMK.034	Hexagon Nut M 5 , DIN 985
16	2	NSI0268	Cylinder Head Bolt M 5 x 0,8 x 80 mm ISO 4762
17	2	NSK.017	Hexagon Head Bolt M 8 x 16 mm DIN 933
18	2	NUS.003	Washer A Ø 8,4 mm x Ø 16 mm x 1,6 mm
19	4	NUS.005	Washer A Ø 13 mm x Ø 24 mm x 2,5 mm
20	2	NUS.121	Washer A Ø 5,3 mm x Ø 15 mm x 1,6 mm
21	1	SST0000011	Plug Coupling Plug BGR 2
22	2	SST0031	Plug Coupling Plug BGR 3
23	1	TFL0001894	Fixing Sheet 5 mm 1.0038
24	2	THA0030	Rectangular Bracket M 12 120 mm x 90 mm, 30 mm
25	2	THZ.085	Hydraulic Hose 2 SN DN 16 x 2800 mm
26	1	THZ0000027	Hydraulic Hose 2 SN DN 12 x 2800 mm
27	1	VAU0640.EN	Label Load Sensing On,

UniSpread hydraulic control
unit Manual control

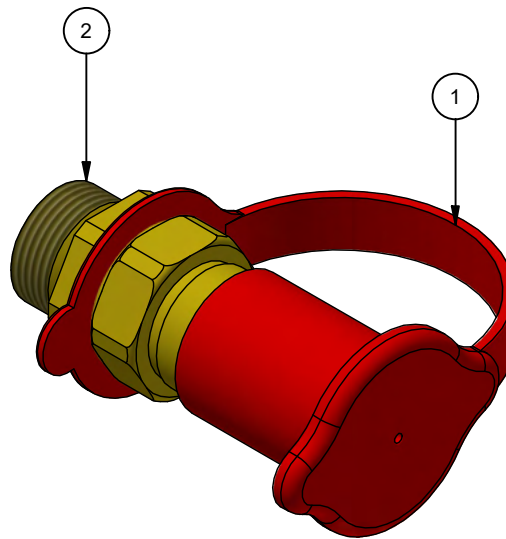
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HBO0000001

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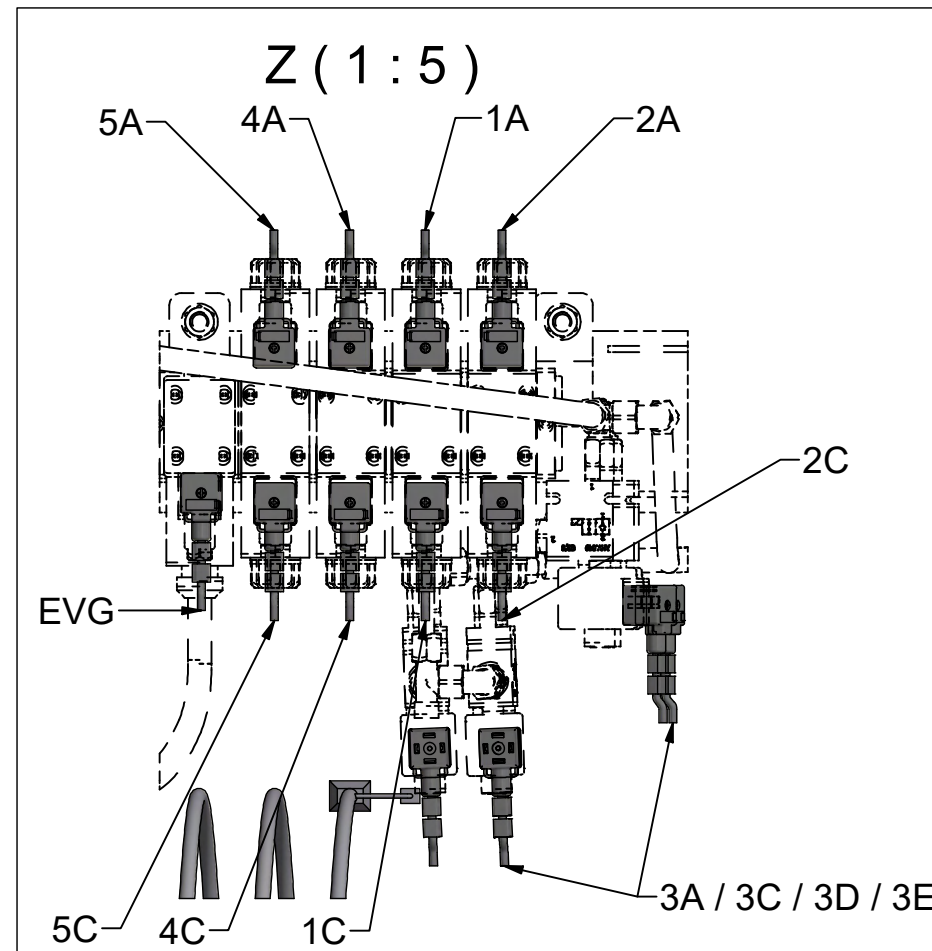
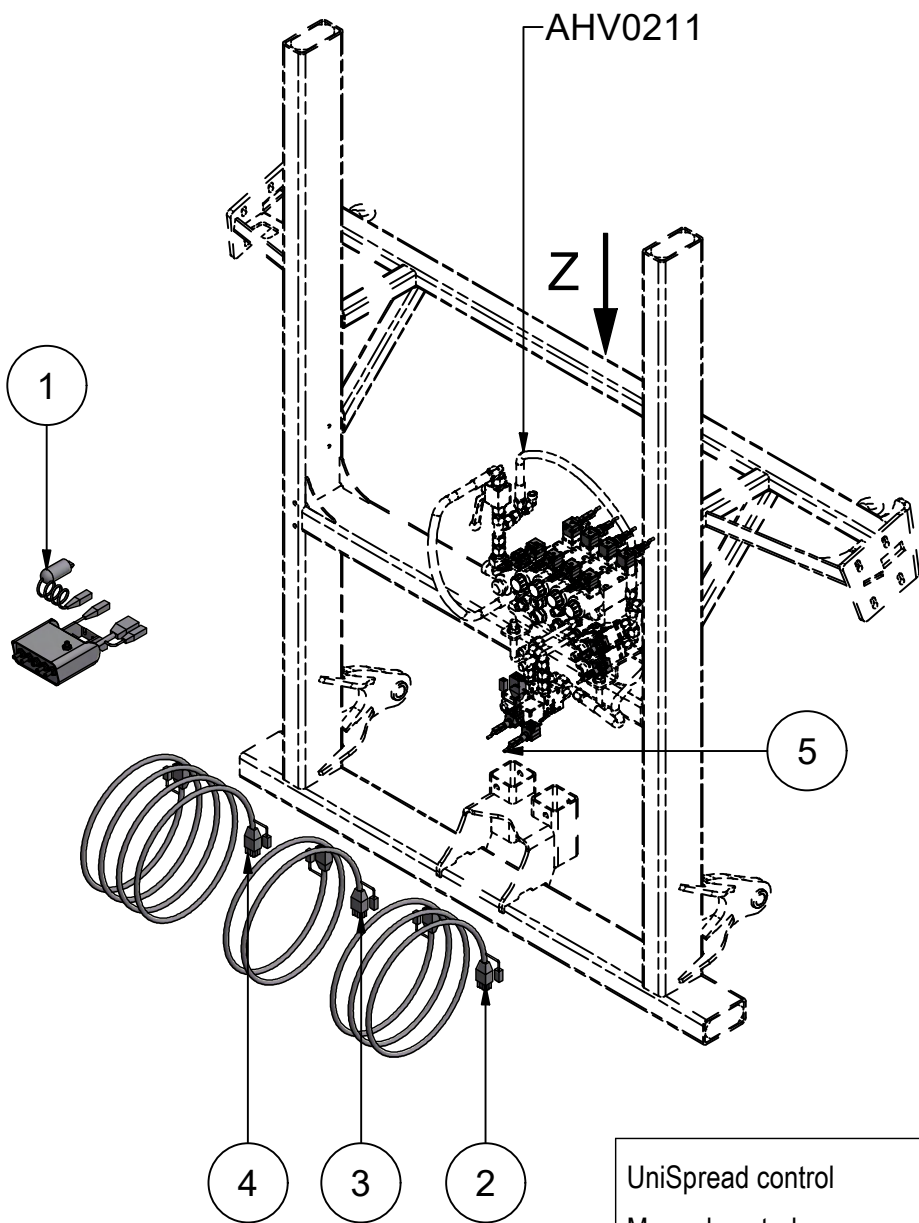
VOGELSANG





BOM			
Pos.	Qty.	Part	Description
1	1	NST0106	Dust Cover Size 2 x
2	1	SST0000010	Plug Coupling Plug BGR 2

Plug Coupling Plug BGR 2	A00	V OGELSANG 
	SST0000011	
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BOM			
Pos.	Qty.	Part	Description
1	1	BTS0006	Control Unit Set
2	1	EKK0000147	Cable 12 x 1,5 mm², 5 m Universal MATE-N-LOK 12-pole
3	1	EKK0732	Cable 12 x 1,5 mm², 3 m Universal MATE-N-LOK 12-pole
4	1	EKK0733	Cable 12 x 1,5 mm², 10 m Universal MATE-N-LOK 12-pole
5	1	EKK0764	Wiring Harness 14 x 1,5 mm², 0,6 m Universal MATE-N-LOK

UniSpread control
Manual control

C00

EST0970

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VOGELSANG



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Subject to change without notice. Schematic drawings without claim to completeness.