



Spare parts

Intestine/gall bladder separator

PGI-NUOVA

Serial number: _____

Document number (Type): 5217203

Revision: A

Language: ENG

Date: 23-10-2019

Machine code: C1505

Source: ENG (Engineering)

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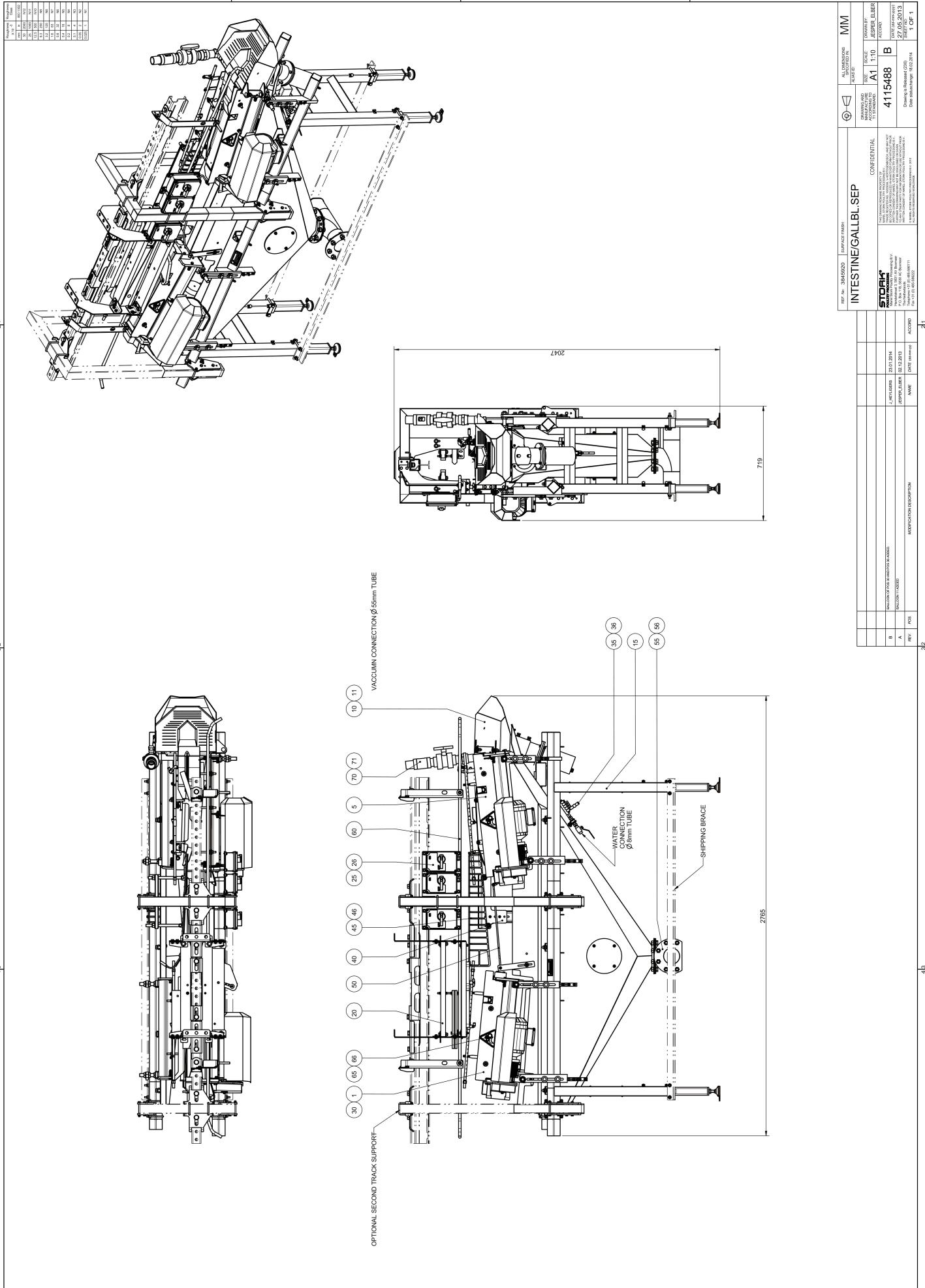
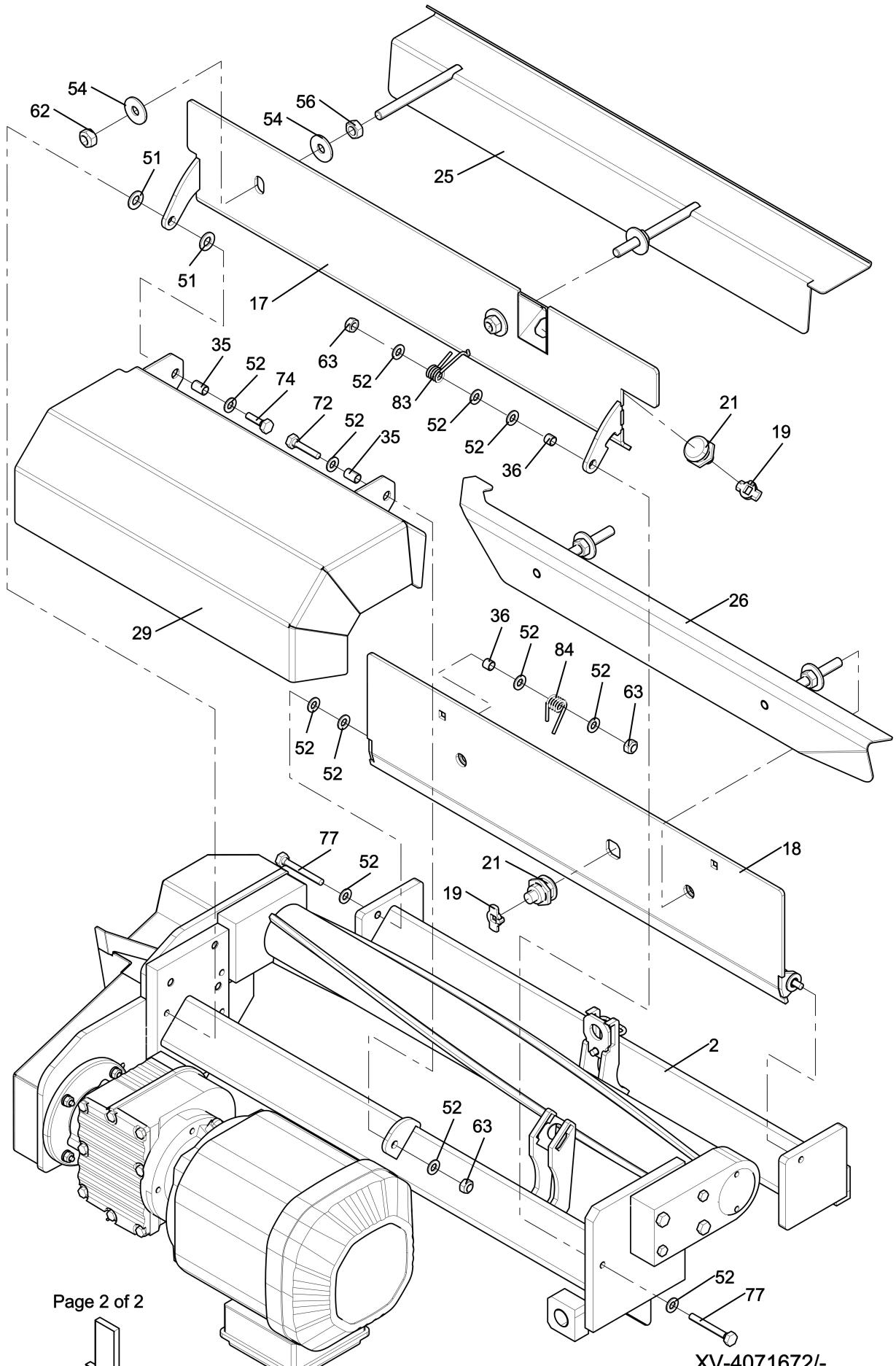


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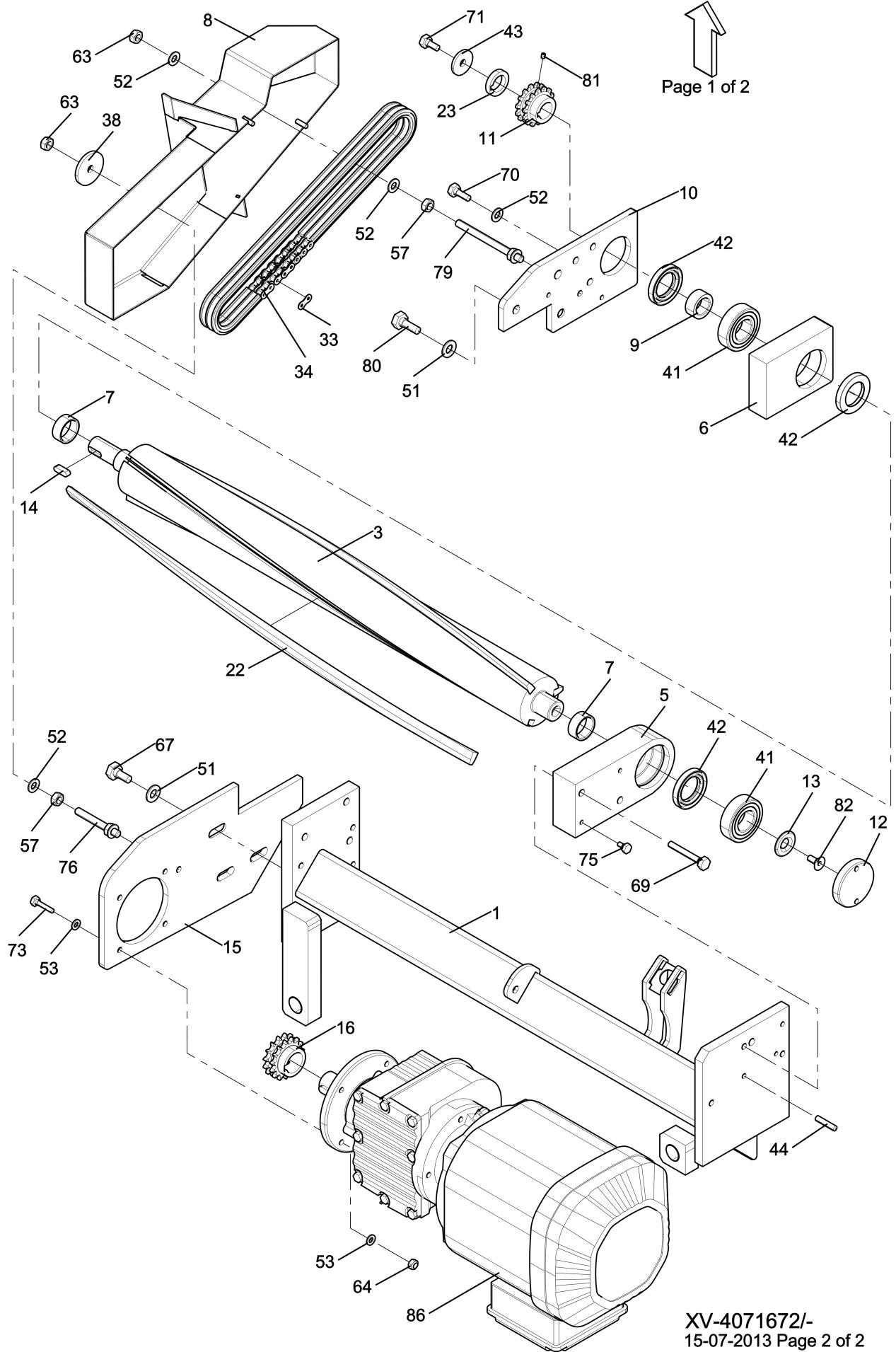
Intestine/gall bladder separator

Pos	Part number	Qty	Length/Unit ABC	Description	Page
1	L 4071484	1		roller unit	4
5	L 4071485	1		roller unit	10
10	L 4501512	1		cutting unit	14
15	L 3811711	1		frame	20
26	L 3816100	1		control unit	22
30		400002525	1	lock key	
35	L 3811984	1		water circulation system	24
40	L 3811035	1		guide	26
46		3811797	1	product guide	
50	L 4081493	1		guide	28
55	L 3812324	1		discharge	30
60	L 3812138	1		shackle guide	34
65	L 3865680	1		information plate	36
70		0507626	1 8.2 FT	hose	
80	L 3960680	1		spare parts kit	38
90		095115311	6	carrier tag cable	



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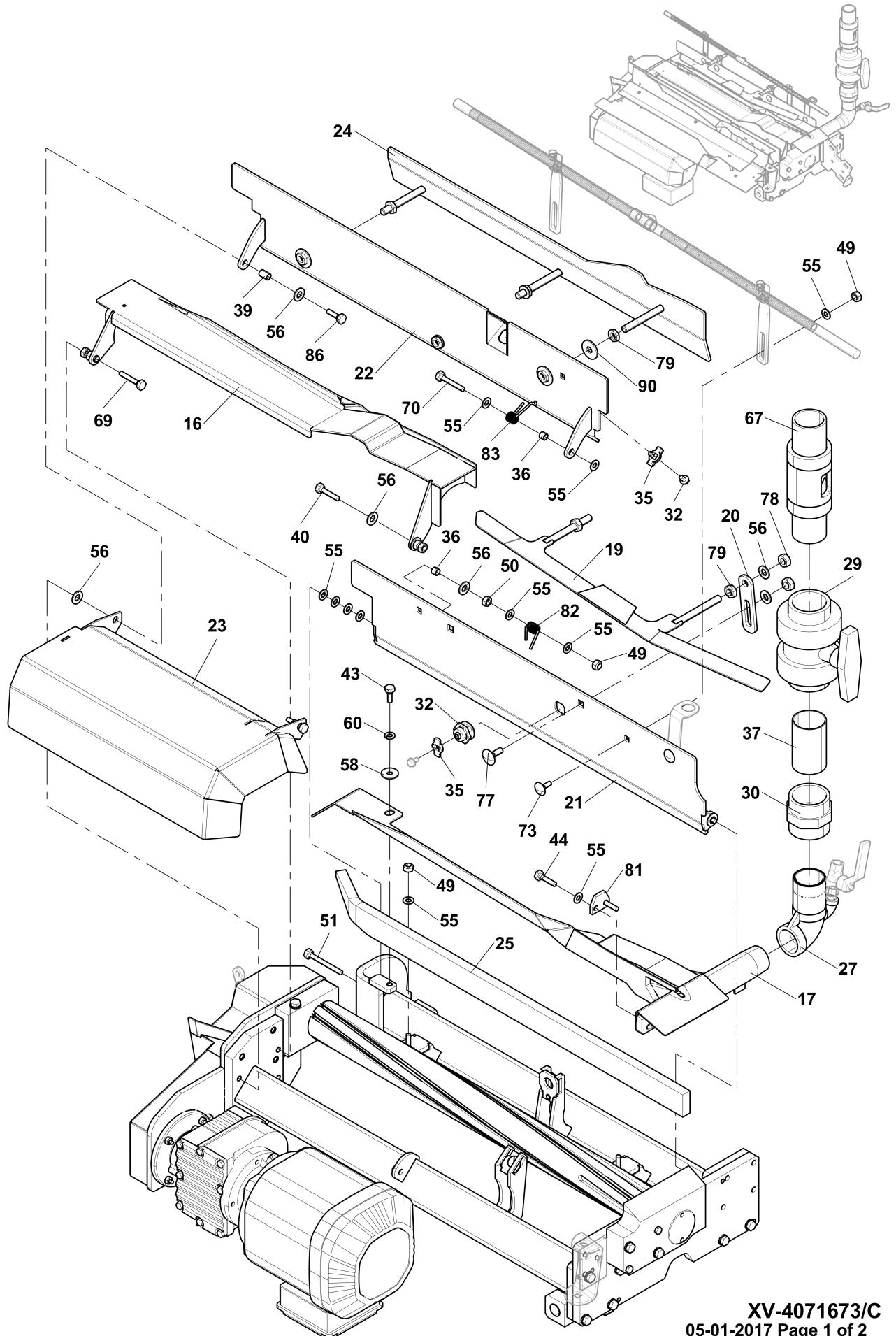
roller unit

Pos	Part number	Qty	Length/Unit	ABC	Description
1	3810532	1			frame
2	3810533	1			frame
3	3808402	1		E	roll
5	3808407	1		E	bearing block
6	3811572	1		E	bearing block
7	3808215	2		D	bushing
8	4063564	1			guard
9	3808378	1		D	bushing
10	3811573	1			plate
11	3807319	1		D	double sprocket
12	3807294	1			bearing cover
13	3807293	1			ring
14	000502392	1		D	round ends key
15	4063559	1			motor mounting
16	4063565	1		D	double sprocket
17	4079788	1			hood
18	3810602	1			hood
19	3810822	2			plate
21	400002111	2			quick latch
22	3960787	3		A	strip
23	3810988	1			sleeve
25	3811805	1			product guide
26	3811806	1			product guide
29	4079909	1			hood
33	004234772	1		BC	connection link double chain
34	004234752	1	74 SC	C	double roller chain
35	445363	3			bushing
36	522299	2			bushing
38	000934112	1			flat washer
41	090101163	2		D	ball groove bearing
42	090350713	3		D	ring seal
43	523364	1			ring
44	000490685	2			cylindrical pin
51	000350209	10			flat washer
52	000350208	20			flat washer
53	000350207	8			flat washer
54	000351443	8			flat washer
56	000185071	4			nut
57	000185070	4			nut
62	000163351	4			lock nut
63	000163350	5			lock nut
64	000163349	4			lock nut
67	000138237	2			tap bolt
69	000138199	2			tap bolt
70	000138187	3		E	tap bolt
71	000138185	1			tap bolt
72	000138193	1			tap bolt
73	000138139	4			tap bolt
74	000138189	2			tap bolt
75	000138133	2			tap bolt

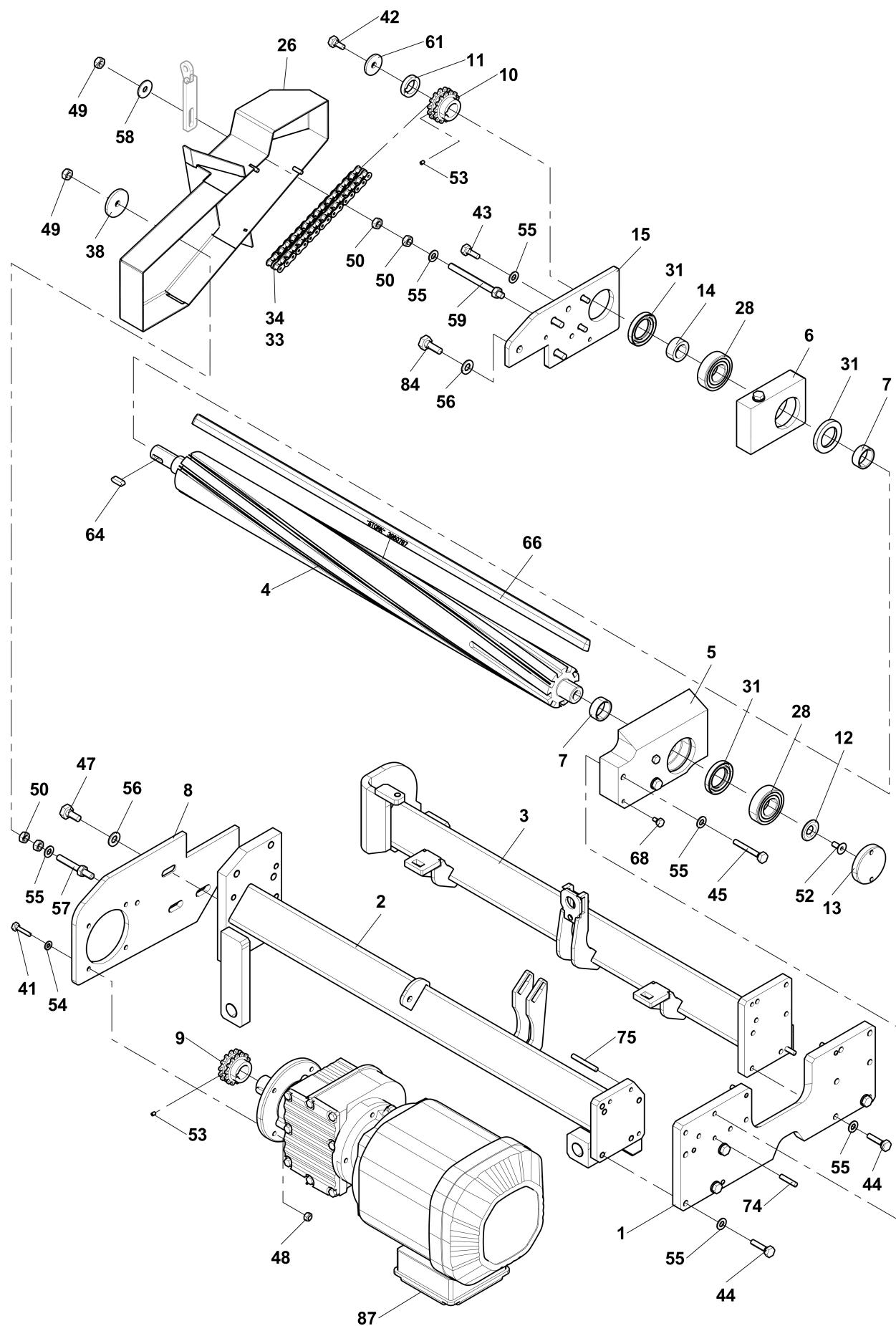
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roller unit

Pos	Part number	Qty	Length/Unit	ABC	Description
76	436563	1			threaded rod
77	000138201	2			tap bolt
79	448498	1			threaded rod
80	000138239	4			tap bolt
81	000300721	2		D	cup point set screw
82	000254359	1		D	socket cap flat head screw
83	3813334	1		E	torsion spring
84	3813335	1		E	torsion spring
86	4318197	1		BE	electrical placeholder



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05-01-2017 Page 1 of 2



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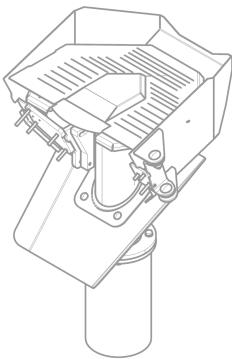
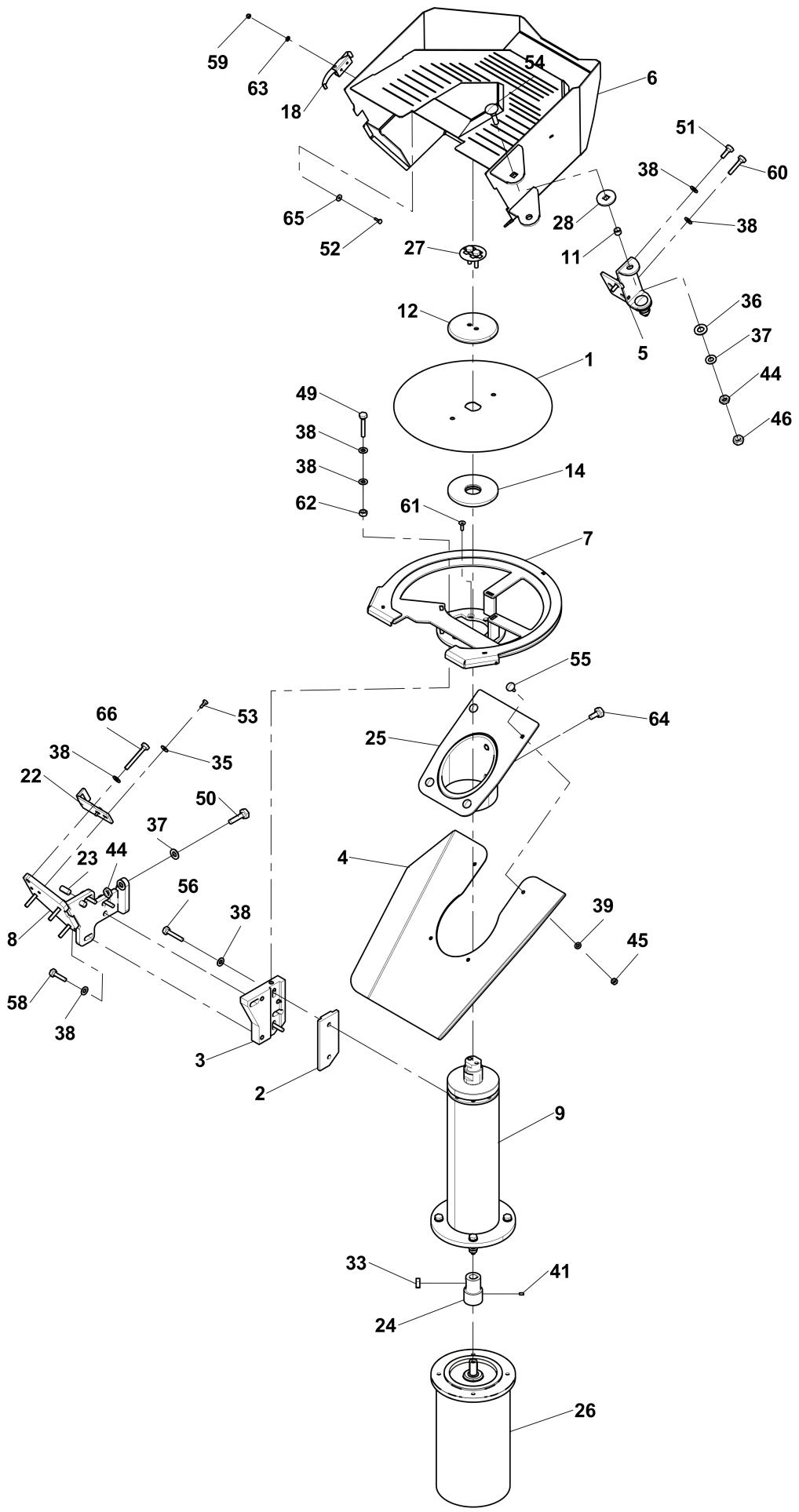
roller unit

Pos	Part number	Qty	Length/Unit	ABC	Description
1	3813313	1			connecting beam
2	3810530	1			frame
3	3810531	1			frame
4	3808186	1		E	roll
5	3813134	1		E	bearing block
6	3811572	1		E	bearing block
7	3808215	2		D	bushing
8	4063559	1			motor mounting
9	4063565	1		D	double sprocket
10	3807319	1		D	double sprocket
11	3810988	1			sleeve
12	3807293	1			ring
13	3807294	1			bearing cover
14	3808378	1		D	bushing
15	3811573	1			plate
16	3813093	1			guide
17	3813092	1		E	guide
19	3811809	1			product guide
20	3811917	2			bracket
21	4080328	1			hood
22	3810604	1			hood
23	4079909	1			hood
24	3813326	1			hood
25	3811096	1			plate
26	4063564	1			guard
27	3971465	1			connection
28	090101163	2		D	ball groove bearing
29	090260152	1			ball valve
30	090260952	1			transition piece
31	090350713	3		D	ring seal
32	400002111	2			quick latch
33	004234772	1		BC	connection link double chain
34	004234752	1	74 SC	C	double roller chain
35	3810822	2			plate
36	522299	4			bushing
37	3812087	1			pipe
38	000934112	1			flat washer
39	445363	3			bushing
40	000138193	2			tap bolt
41	000138139	4			tap bolt
42	000138185	1		E	tap bolt
43	000138187	5			tap bolt
44	000138191	8			tap bolt
45	000138199	2			tap bolt
47	000138237	2			tap bolt
48	000163349	4		E	lock nut
49	000163350	8			lock nut
50	000185070	8			nut
51	000138205	1			tap bolt
52	000254359	1		D	socket cap flat head screw

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roller unit

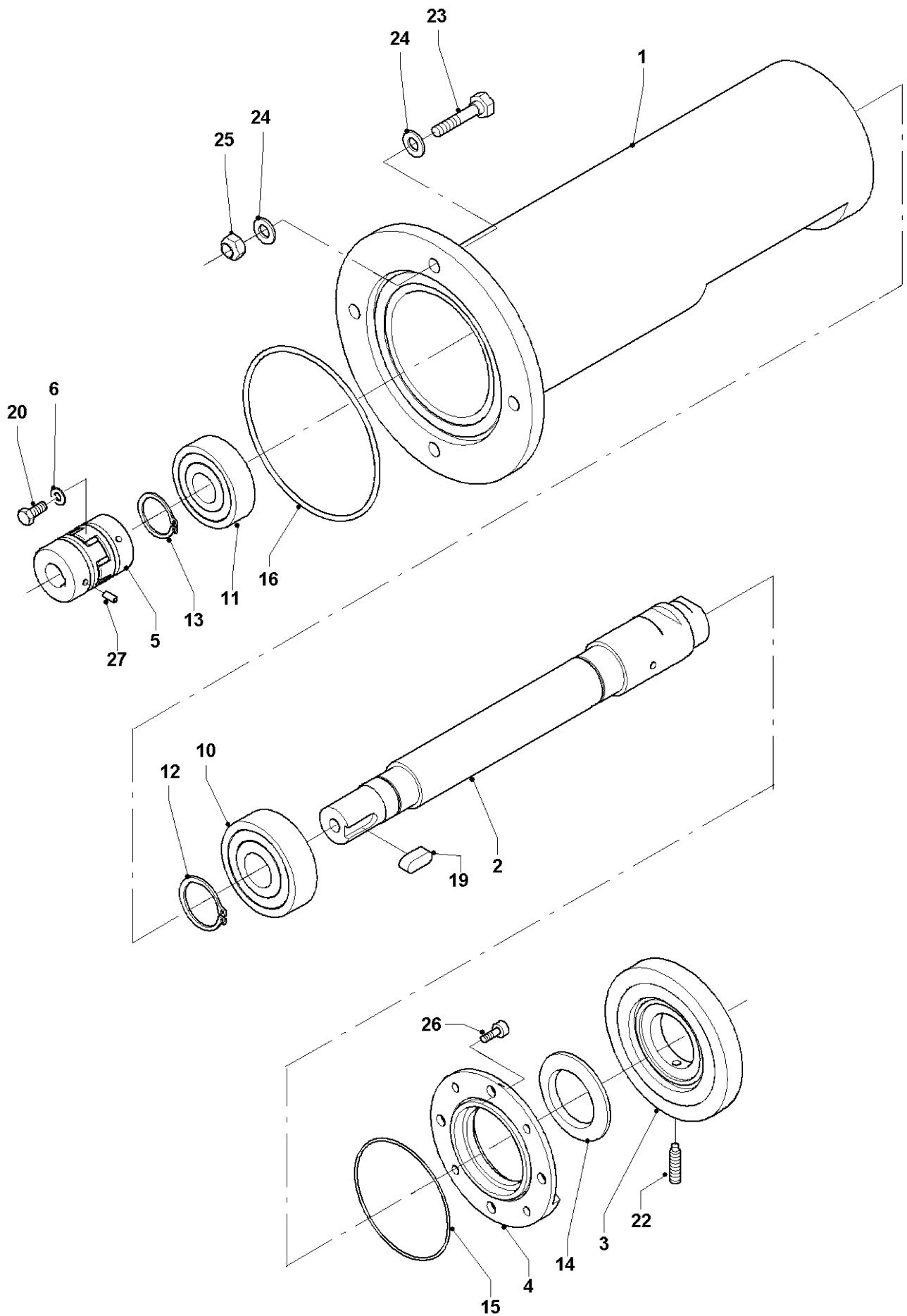
Pos	Part number	Qty	Length/Unit	ABC	Description
53	000300721	2		D	cup point set screw
54	000350207	4			flat washer
55	000350208	23			flat washer
56	000350209	19			flat washer
57	436563	1			threaded rod
58	000351442	2			flat washer
59	448498	1			threaded rod
60	000353109	1			split lock washer
61	523364	1			ring
64	000502392	1		D	round ends key
66	3960787	9		A	strip
67	661197	1			vacuum regulator
68	000138133	2			tap bolt
69	000138195	1			tap bolt
70	000138197	1			tap bolt
73	000131224	2			carriage bolt
74	9537827	5			cylindrical pin
75	9537828	1			cylindrical pin
77	000131243	2			carriage bolt
78	000163351	7			lock nut
79	000185071	5			nut
81	3813704	1			plate
82	3813335	1		E	torsion spring
83	3813334	1		E	torsion spring
84	000138239	4			tap bolt
86	000138189	1			tap bolt
87	4318197	1		BE	electrical placeholder
90	000351443	4			flat washer
91	4455242	5			ring



XV-4501512/-
13-04-2018

cutting unit

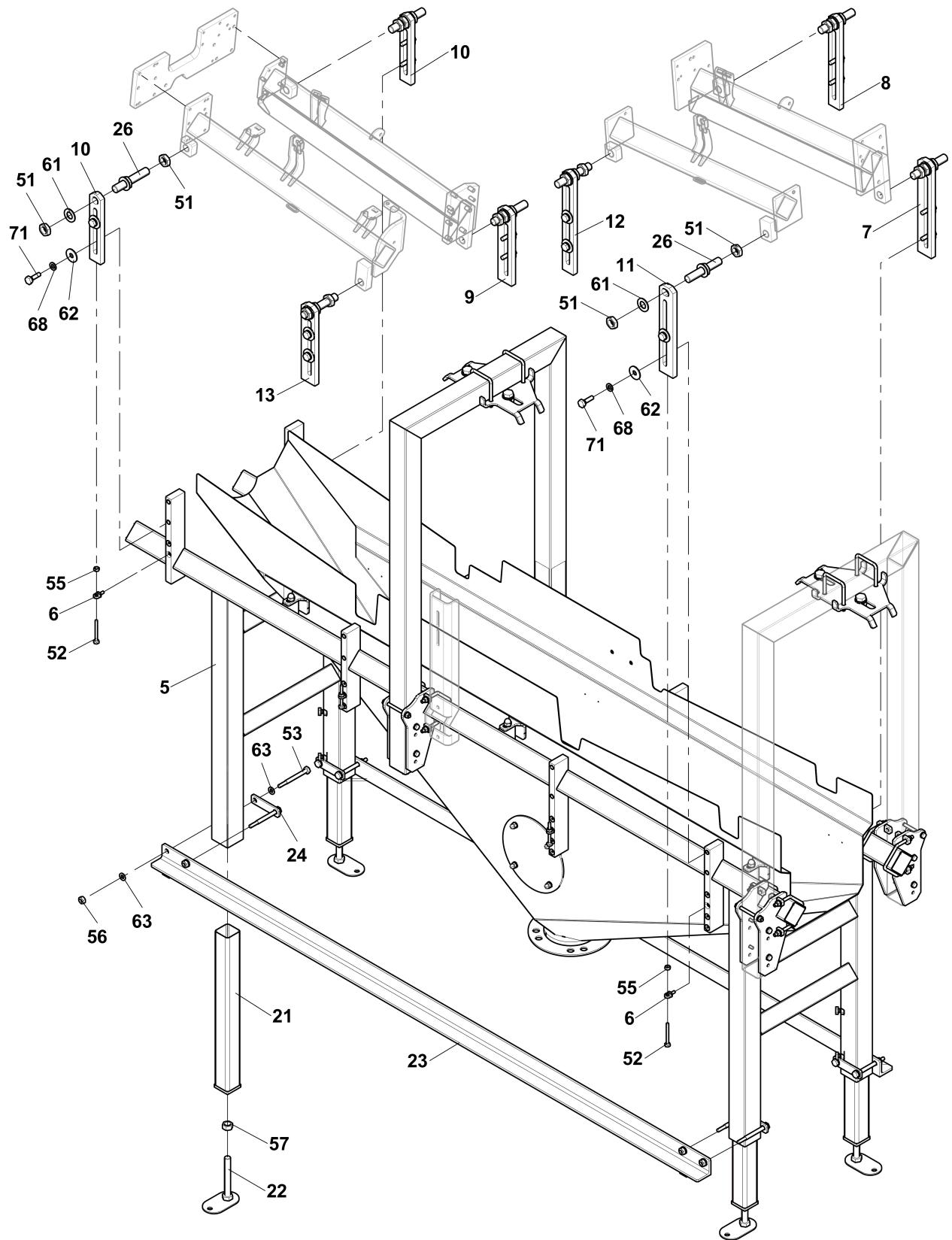
Pos	Part number	Qty	Length/Unit	ABC	Description
1	3839057	1		A	round blade
2	4067325	1			block
3	4067326	1			block
4	4067620	1			drip bin
5	3811172	1			hinge
6	4073991	1			hood
7	4067148	1			guard
8	4067330	1			bracket
9 L	4077487	1			bearing race
11	3814142	2			bushing
12	4073399	1			closing plate
14	4073398	1			ring
18	0234757	1			latch
22	4075243	1			latch
23	9537846	2			cylindrical pin
24	4074647	1			shaft
25	4067637	1			support
26	4501514	1		B	electrical placeholder
27	3944722	1		BC	retaining ring
28	4283907	2			flat washer
33	000502034	1		D	round ends key
35	000351440	2		D	flat washer
36	000350210	1			flat washer
37	000350209	4			flat washer
38	000350208	18			flat washer
39	000350207	4			flat washer
41	000300723	1		D	cup point set screw
44	090600066	3			nut
45	000163349	4		C	lock nut
46	000163351	2		C	lock nut
49	000138197	1			tap bolt
50	000138243	1			tap bolt
51	000138187	6			tap bolt
52	9723513	2			tap bolt
53	000138104	2		D	tap bolt
54	000131246	2			carriage bolt
55	000131201	4			carriage bolt
56	000138195	5			tap bolt
58	000138191	5		D	tap bolt
59	000163347	2			nut
60	000138193	1			tap bolt
61	000254344	4		C	socket cap flat head screw
62	000185070	1			nut
63	000350205	2			flat washer
64	000138237	2			tap bolt
65	400004297	2			flat washer
66	000138201	1			tap bolt



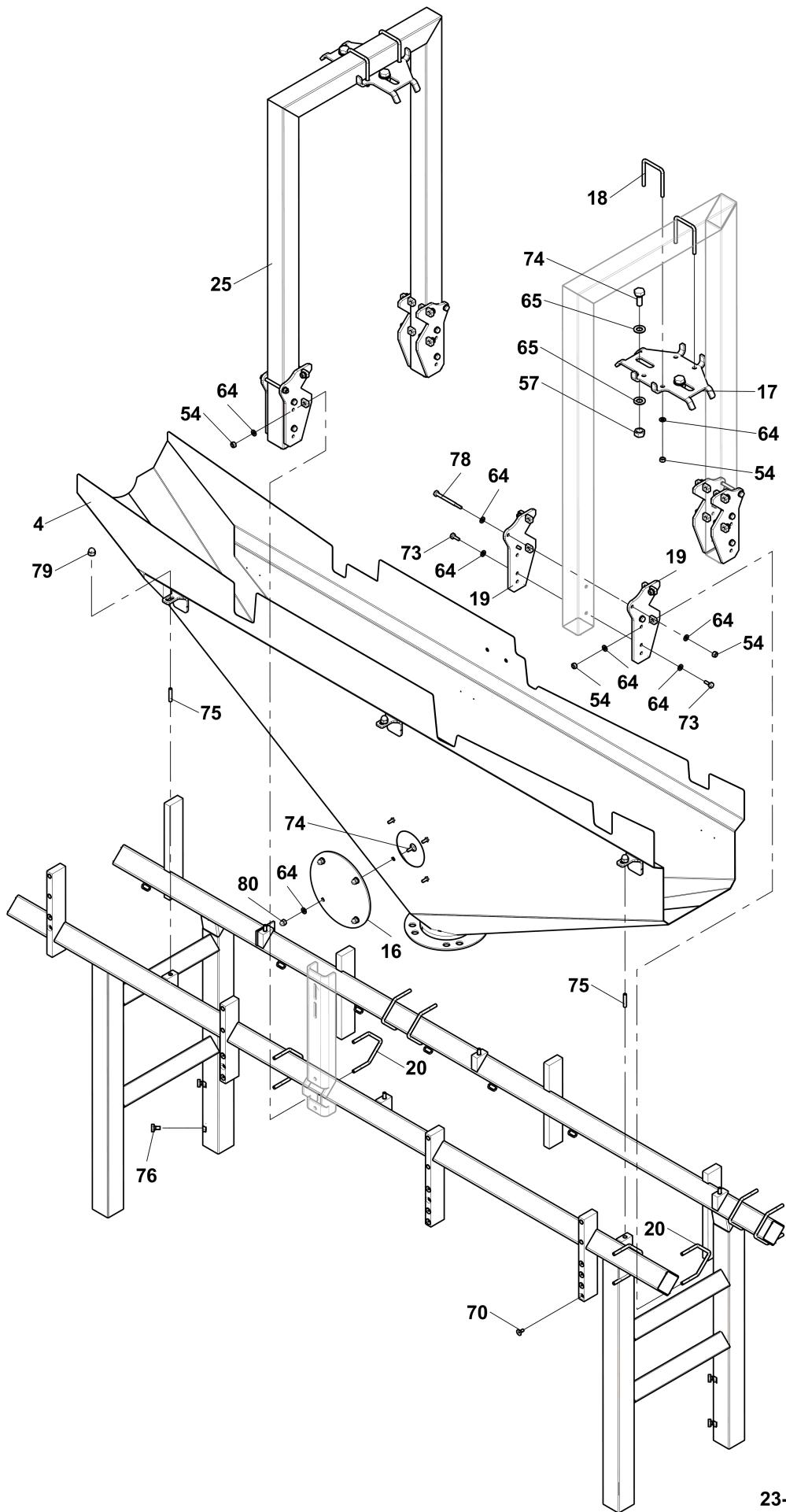
1BV-4077488/A
06-06-2014

cutting unit / bearing race

Pos	Part number	Qty	Length/Unit	ABC	Description
1	4055806	1			housing
2	4055810	1			shaft
3	4055808	1			cover
4	4318096	1			bearing cover
5	3876066	1		B	coupling
6	000351443	1			flat washer
10	090100280	1		C	ball groove bearing
11	090101220	1		C	ball groove bearing
12	000370430	1		C	external snap ring
13	000370425	1		C	external snap ring
14	090350751	1		C	ring seal
15	400003282	1		C	O-ring
16	002173511	1		C	O-ring
19	000502034	1		D	round ends key
20	000138237	1			tap bolt
22	000302751	1		D	dog point set screw
23	000138193	4			tap bolt
24	000350208	8			flat washer
25	000163350	4		C	lock nut
26	000251691	4		C	socket cap screw
27	000302767	1		E	dog point set screw



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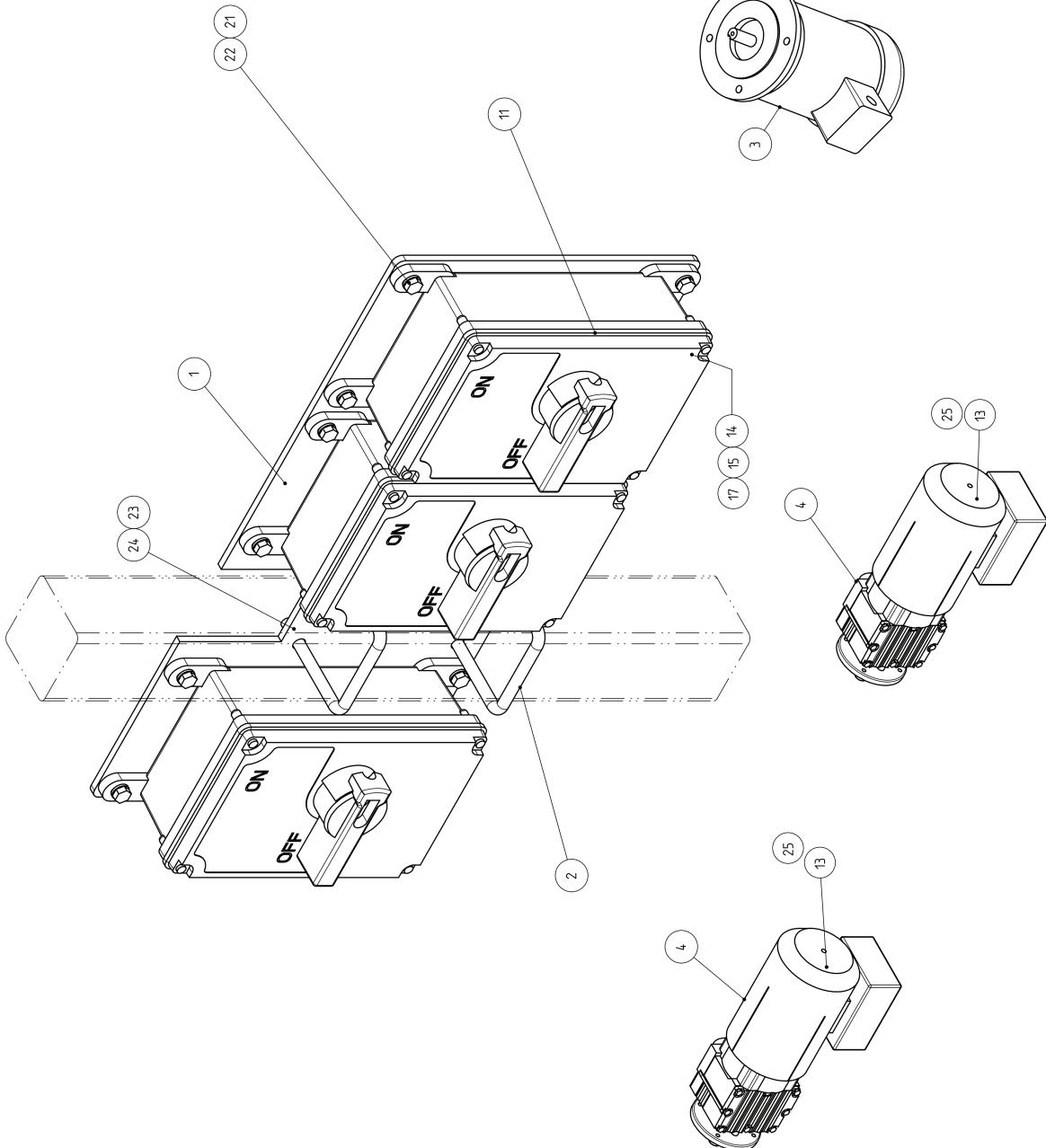
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frame

Pos	Part number	Qty	Length/Unit	ABC	Description
4	3810470	1			bin
5	3816598	1			frame
6	3811783	8			bracket
7	3810722	1			plate
8	3810723	1			plate
9	3810724	1			plate
10	3810725	2			plate
11	3810726	1			plate
12	3810727	1			plate
13	3810728	1			plate
16	653934	2			blind flange
17	3810600	1			bracket
18	608855	2			clamp bracket
19	3811060	4			clamp bracket
20	3811034	4			clamp bracket
21	653799	4			leg
22	400002351	4			adjusting leg
23	3811774	2			transport frame
24	3811775	4			plate
25	3811790	1			frame
26	508057	8			threaded rod
51	9537295	24			nut
52	000138205	8			tap bolt
53	000138262	8			tap bolt
54	000163350	20			lock nut
55	000185070	8			nut
56	000163351	8			lock nut
57	000185074	6			nut
58	000163354	8			lock nut
61	000350214	24			flat washer
62	000351444	16			flat washer
63	000350209	16			flat washer
64	000350208	28			flat washer
65	000350212	24			flat washer
68	000353112	16			split lock washer
70	000254359	18			socket cap flat head screw
71	000138293	16			tap bolt
73	000138187	8			tap bolt
74	000138393	10			tap bolt
75	000300794	6			cup point set screw
76	000138235	8			tap bolt
78	000137369	2			bolt
79	000205703	6			acorn nut
80	000205702	8			acorn nut
81	400002175	4			pan head screw
82	000351443	6			flat washer

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Dimensions	
Ref.	Dimensions
1	150 mm
2	150 mm
3	50 mm
4	25 mm
5	12.5 mm
6	6.3 mm
7	1.2 mm
8	0.8 mm
9	1.4 mm
10	0.25 mm
11	0.25 mm
12	0.1 mm
13	0.1 mm
14	0.1 mm
15	0.1 mm
16	0.1 mm
17	0.1 mm
18	0.1 mm
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25	0.1 mm

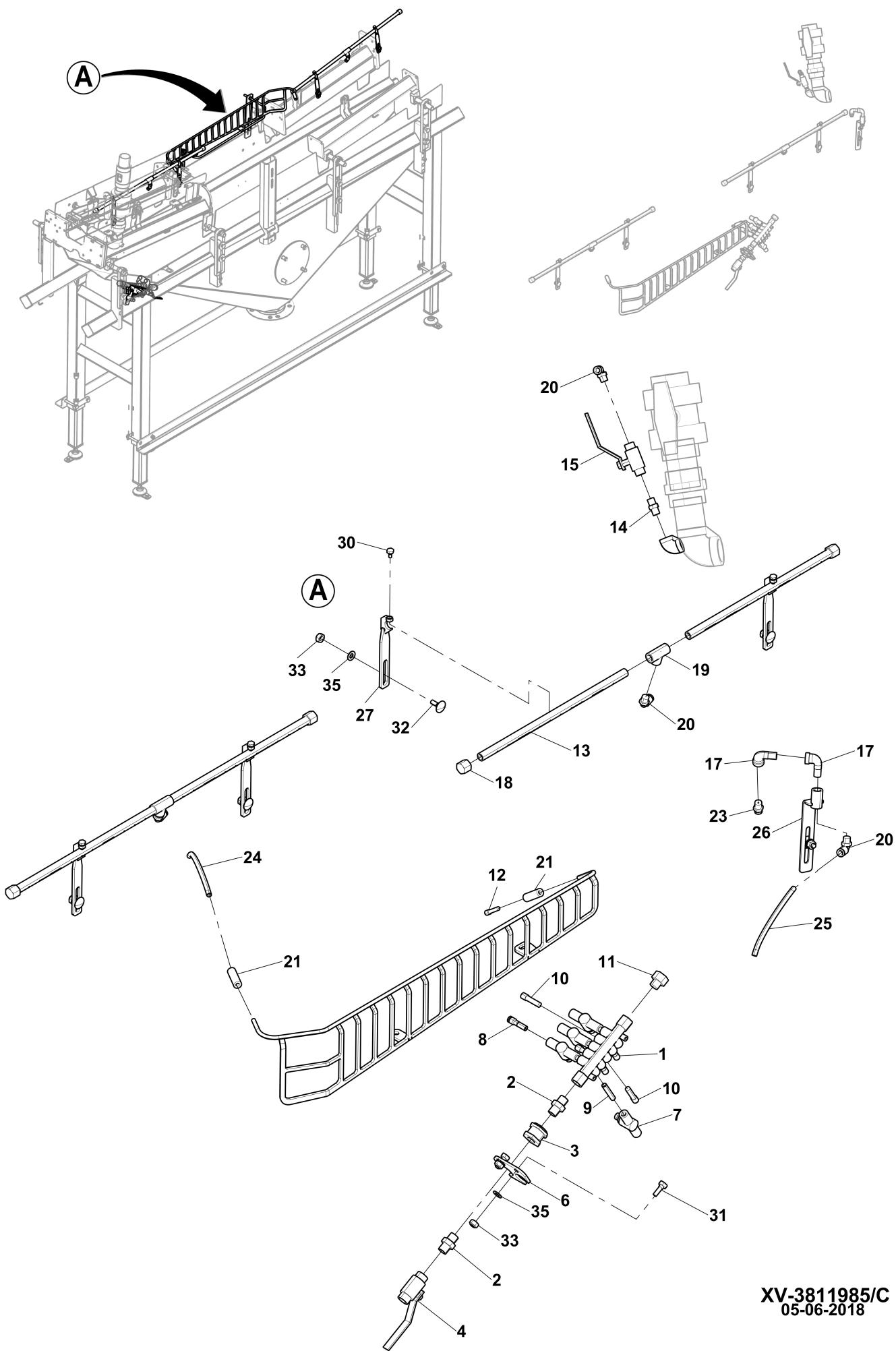
REF. NO.		SURFACE FINISH	THIRD ANGLE PROJ.	ALL DIMENSIONS SPECIFIED IN MM.
REF. NO.	NAME	FINISH	SCALE	DATE DRAWN BY
	SWITCH PANEL		A2 1:1	25-08-2003 R.GRABMAN
	SCHAKEELAAR			
	STORK®	This drawing contains property of Stork Senco Inc., 1000 S. 100 E., Salt Lake City, UT 84111. The pair of which contains the drawing may not be copied or reproduced without written consent of Stork Senco Inc. Further, this drawing may not be disclosed or given to third parties without written consent of Stork Senco Inc. P.O. Box 2528, Gainesville, GA 30503, USA. Telephone: +1 770 332 7041, Fax: +1 770 532 7706.		
B	ADDED BALLOON FOR ITEM #11, CHANGED OUT MOUNTING HOLES #202 TO #206.	T.J.DUNER	12-JUL-2011	
A	ITEM #9 WAS 40000031	S.M.COLA	13-10-2010	
	(AND IF LATER USE/NP/DN)	NAME	DATE DESIGNED	
REV.	POS.			

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control unit

Pos	Part number	Qty	Length/Unit	ABC	Description
1	3816081	1			bracket
2	608855	2			clamp bracket
11	3969462	3			disconnect
12	0905996	1	26 FT		cord
13	500514614	2			gland
14	500514278	6			gland
15	002515644	6			conduit nut
17	002173459	6			O-ring
21	000350207	12			flat washer
22	000138135	12			tap bolt
23	000350208	4			flat washer
24	000163350	4			lock nut
25	095048215	2			reducing ring



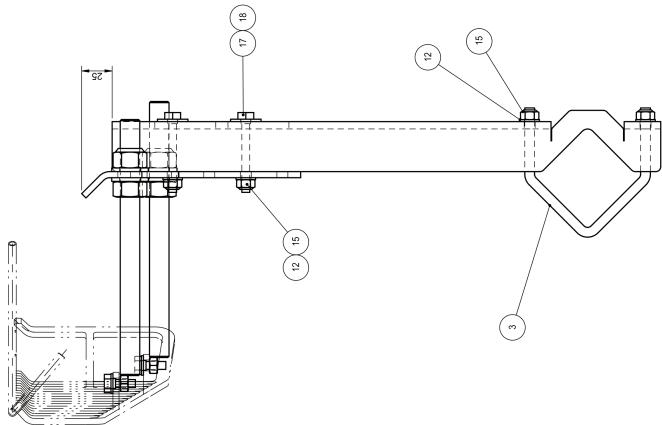
XV-3811985/C
05-06-2018

water circulation system

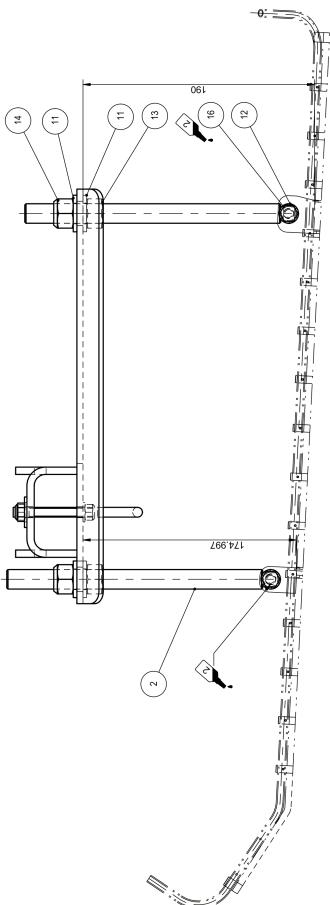
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1	400000008	1			manifold
2	002520563	2			nipple
3	002330196	1			panel mounting fitting
4	002609311	1			ball valve
6	3811922	1			bracket
7	002330727	4			flow control connector
8	002330826	1			reducing coupling piece
9	002330973	4			nipple
10	002330813	5			stopper
11	090261860	1			stopper
12	400000014	1			plug
13	3811921	4			threaded pipe
14	002520562	1			nipple
15	002609310	1			ball valve
17	002520673	3			elbow
18	002520647	4			seal cap
19	002520622	2			tee fitting
20	002330877	4		BE	male elbow connector
21	002330772	2			union straight connector
23	090250872	1		D	flat jet spray nozzle
24	004171006	1	1500 MM	E	pneumatic hose
25	004171008	1	8000 MM	E	pneumatic hose
26	3812215	1			bracket
27	3811920	4			bracket
30	000138133	4			tap bolt
31	000138187	2			tap bolt
32	000131222	5			carriage bolt
33	000163350	7			lock nut
35	000350208	7			flat washer

Scalability	Reliability	Cost
X 15-3	High	Low
new	In	ISO/IEC
50	2000	N12
75	10000	N11
125	5000	N10
6.3	250	N9
3.2	125	N8
1.6	63	N7
0.8	32	N6
0.4	16	N5
0.2	8	N4
0.1	4	N3
0.06	2	N2
0.0325	1	N1

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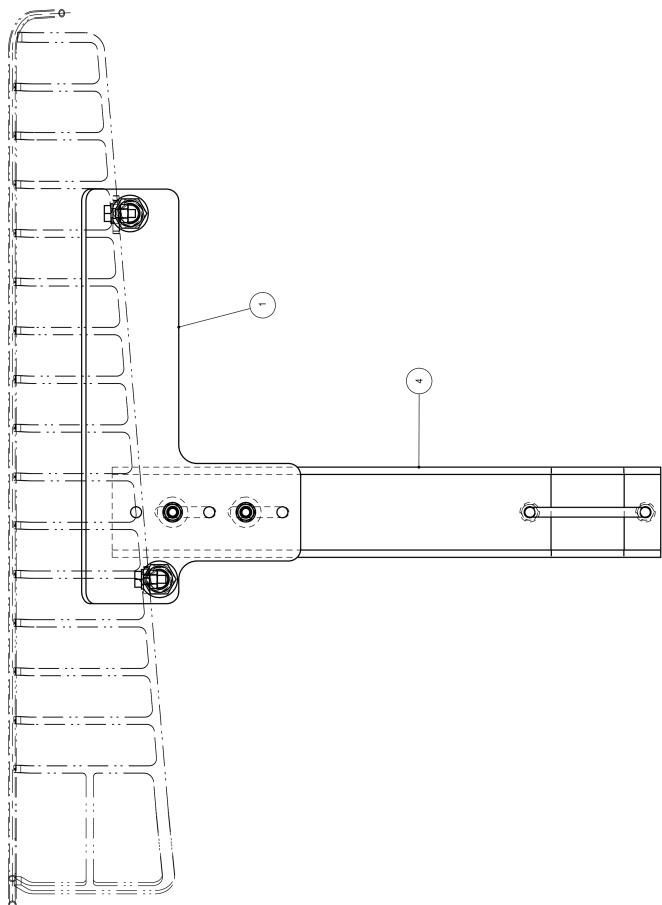


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USDA GUIDE SHOWN
OTHER GUIDE WITHOUT WATER TUBE

DIRECTION OF PRODUCT TRAVEL

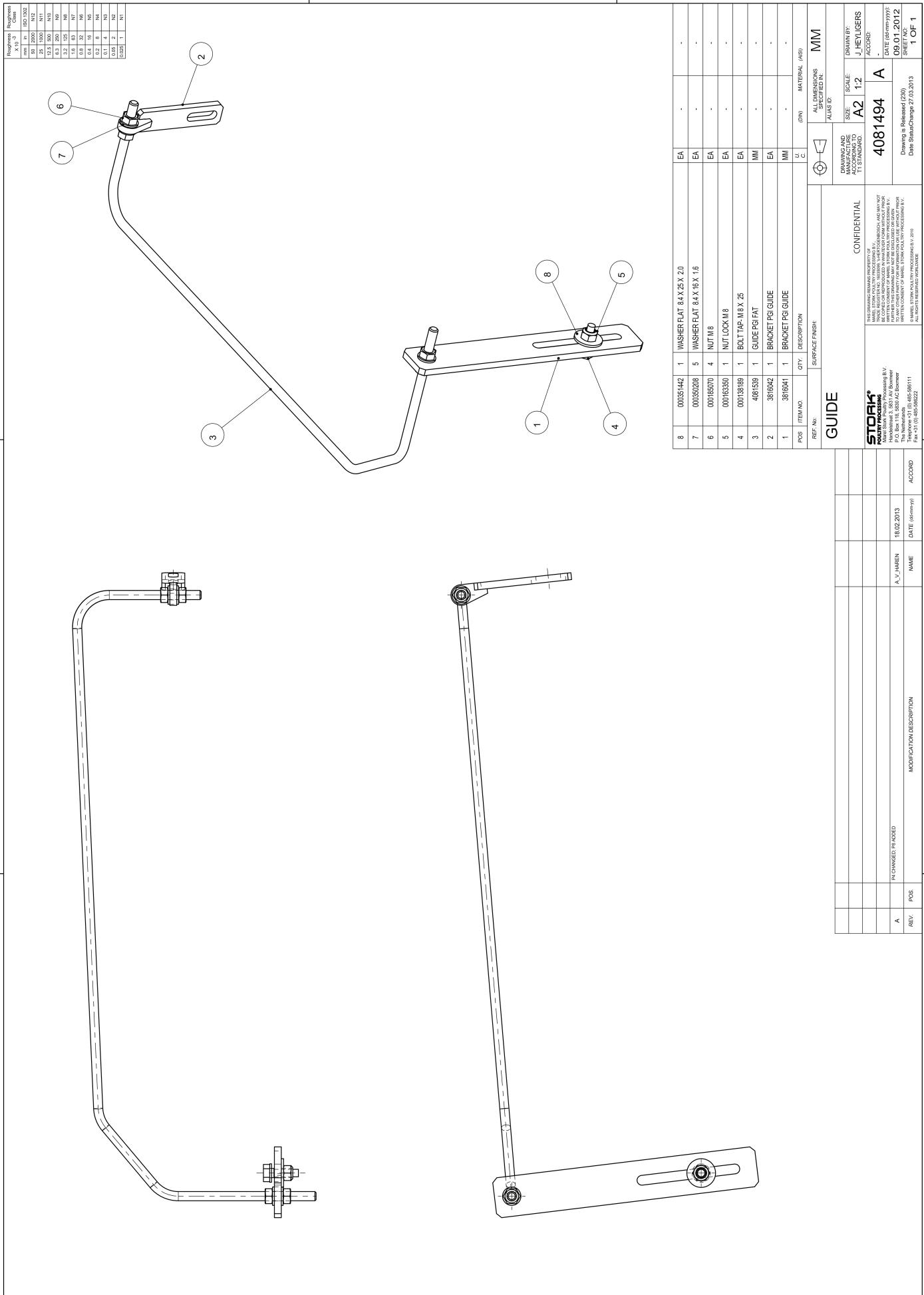


Drawing number 3812128
23-10-2019

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guide

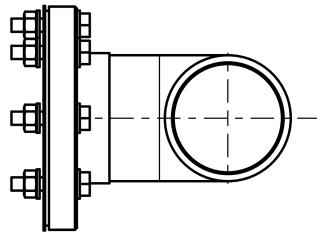
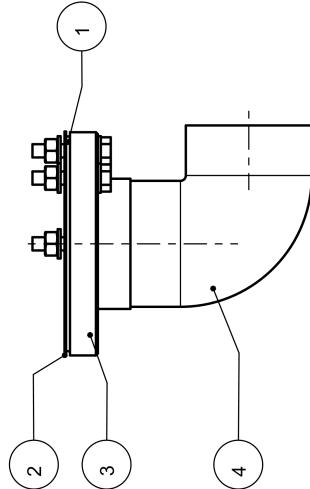
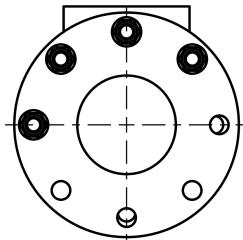
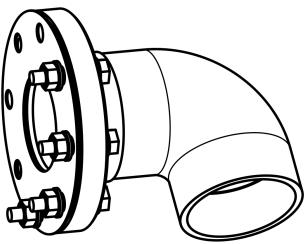
Pos	Part number	Qty	Length/Unit	ABC	Description
1	3811038	1			plate
2	3811037	2			bracket
3	3811034	1			clamp bracket
4	3811033	1			clamp bracket
11	000350212	4			flat washer
12	000350208	6			flat washer
13	000185074	2			nut
14	000163354	2			lock nut
15	000163350	4			lock nut
16	000138187	2			tap bolt
17	000138203	2			tap bolt
18	000351442	2			flat washer



guide

Pos	Part number	Qty	Length/Unit	ABC	Description
1	3816041	1			bracket
2	3816042	1			bracket
3	4081539	1		E	guide
4	000138189	1			tap bolt
5	000163350	1			lock nut
6	000185070	4			nut
7	000350208	6			flat washer
8	000351442	1			flat washer

Roughness	Roughness Class X 10 ⁻³
mm	in
50	2000
25	1000
12.5	500
6.3	250
3.2	125
1.6	63
0.8	32
0.4	16
0.2	8
0.1	4
0.05	2
0.025	1



POS	ITEM NO.	QTY.	DESCRIPTION	DRAWING AND MANUFACTURE ACCORDING TO STANDARD:		DRAWN BY: JESPER ELLER	ACCORD: _____
				MM	EA		
4	0500306	1	FITTING 90DEG ELBOW D4" SLXSL	MM	-	-	
3	3814280	1	CONNECTION 100X220 FLANGE PLAS	EA	-	-	
2	0621006	1	GASKET	MM	-	-	
1	0255409	1	FLANGE OD220MM ID35MM	MM	-	-	
				U.	C.	(DIN) MATERIAL (AISI)	
REF. No:				SURFACE FINISH:	+0.05 -0.05	ALL DIMENSIONS SPECIFIED IN: MM	ALIAS ID:

**DISCHARGE
ELBOW**

STORK®
STORK Poultry Processing

Marcel Stork Poultry Processing B.V.
Handelstraat 1, 5631 AV Boxmeer
P.O. Box 118, 5630 AC Boxmeer
The Netherlands
Telephone +31 (0) 465-586222
Fax +31 (0) 465-586222

REV. POS MODIFICATION DESCRIPTION NAME DATE (dd-mm-yy) ACCORD

POS	ITEM NO.	QTY.	DESCRIPTION	DRAWING AND MANUFACTURE ACCORDING TO STANDARD:		DRAWN BY: JESPER ELLER	ACCORD: _____
				MM	EA		
4	0500306	1	FITTING 90DEG ELBOW D4" SLXSL	MM	-	-	
3	3814280	1	CONNECTION 100X220 FLANGE PLAS	EA	-	-	
2	0621006	1	GASKET	MM	-	-	
1	0255409	1	FLANGE OD220MM ID35MM	MM	-	-	
				U.	C.	(DIN) MATERIAL (AISI)	
REF. No:				SURFACE FINISH:	+0.05 -0.05	ALL DIMENSIONS SPECIFIED IN: MM	ALIAS ID:

4115526

DATE (dd-mm-yy): 28-06-2013
Drawing Released (230)
Date Status Change 28-06-2013
SHEET NO: 1 OF 1

discharge

<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	0255409	1			flange
2	0621006	1			sealing ring
3 L	3814280	1			connector
4	0500306	1			bend

ROUGHNESS		ROUGHNESS	
mm	in	mm	in
50	2000	N12	ISO 1302
25	1000	M11	
12.5	500	M10	
6.3	250	N9	
3.2	125	N8	
1.6	63	N7	
0.8	32	N6	
0.4	16	N5	
0.2	8	N4	
0.1	4	N3	
0.05	2	N2	
0.025	1	N1	

SCALE 1:2

**CONNECTION
110X4" PIPE SLIP**

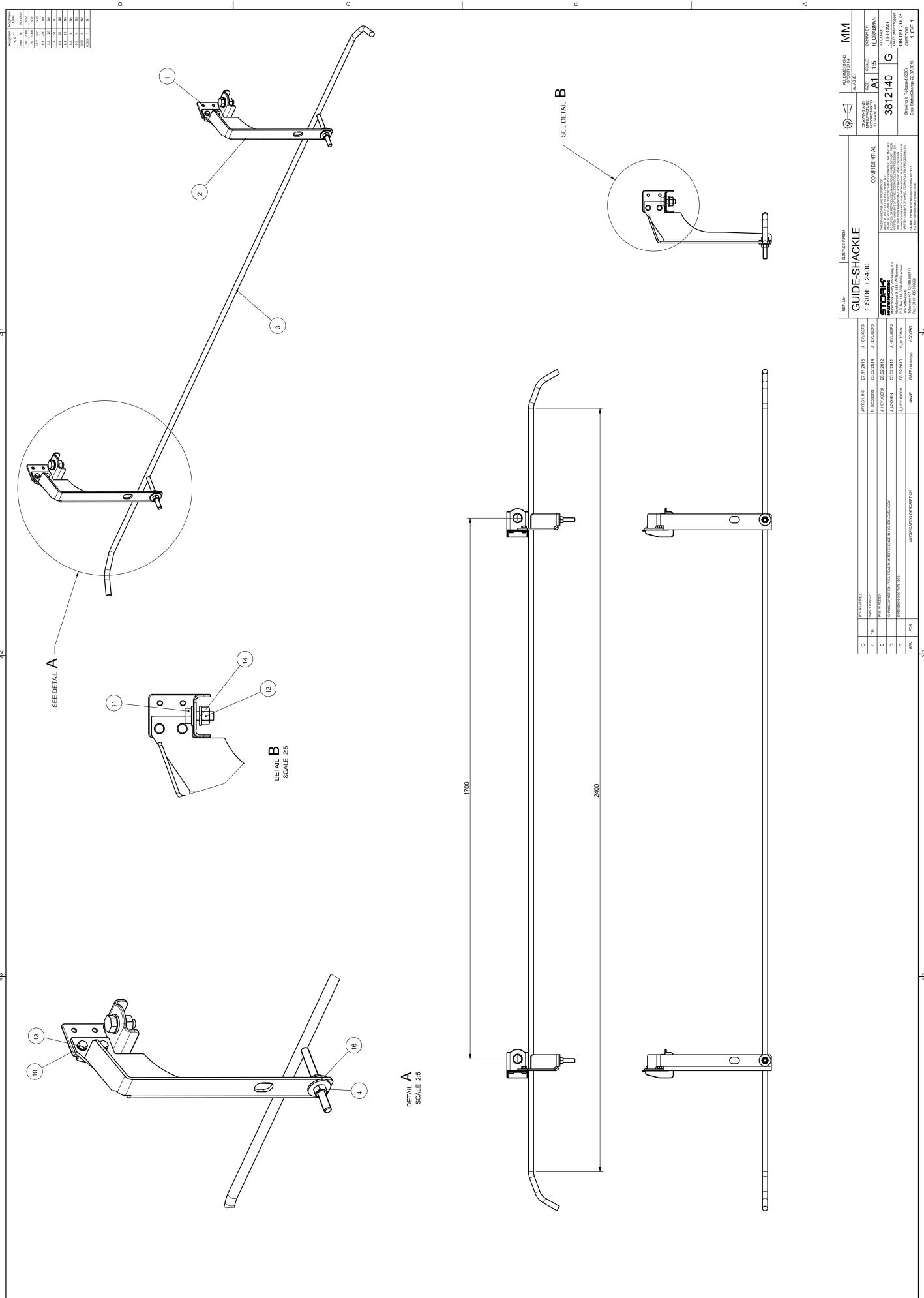
AANSUITING

REF. NO.	SURFACE FINISH:	THIRD ANGLE PROJ.	ALL DIMENSIONS SPECIFIED IN MM. TOLERANCE ±0.5mm UNLESS OTHERWISE SPECIFIED.
		SCALE: 3:10	DATE 04-03-2004 DRAWN BY: R.GRABMAN
		ACCD.: J.DELONG	
STORK®		Drawing number 3814281 Date Released 17.03.2004 Date Status Change 17.03.2004	
STORK GANCO Inc. P.O. Box 1258 GALESVILLE, GEORGIA 30533, USA Telephone (701) 532-7041 Telelex 810730-4524		SHEET NO. 1 OF 1	
REV.	MODIFICATION DESCRIPTION	NAME	DATE (dd-mm-yy)

Technical drawings showing cross-sectional and top views of the pipe slip connection. The top view shows a flange with four bolt holes, dimensions $\Phi 180_{\text{MAX}}^{\text{MIN}}$ and $\Phi 180_{\text{MAX}}^{\text{MIN}}$. The cross-sectional view shows internal dimensions 66.5 REF, 33.2 REF, and 9.35 REF, and an overall thickness of 110 REF.

discharge / connector

Pos	Part number	Qty	Length/Unit	ABC	Description
1	090350975	1			ring seal
2	3814287	1			flange with holes bushing
4	000350212	8			flat washer
5	000185074	4			nut
6	000138407	4			tap bolt

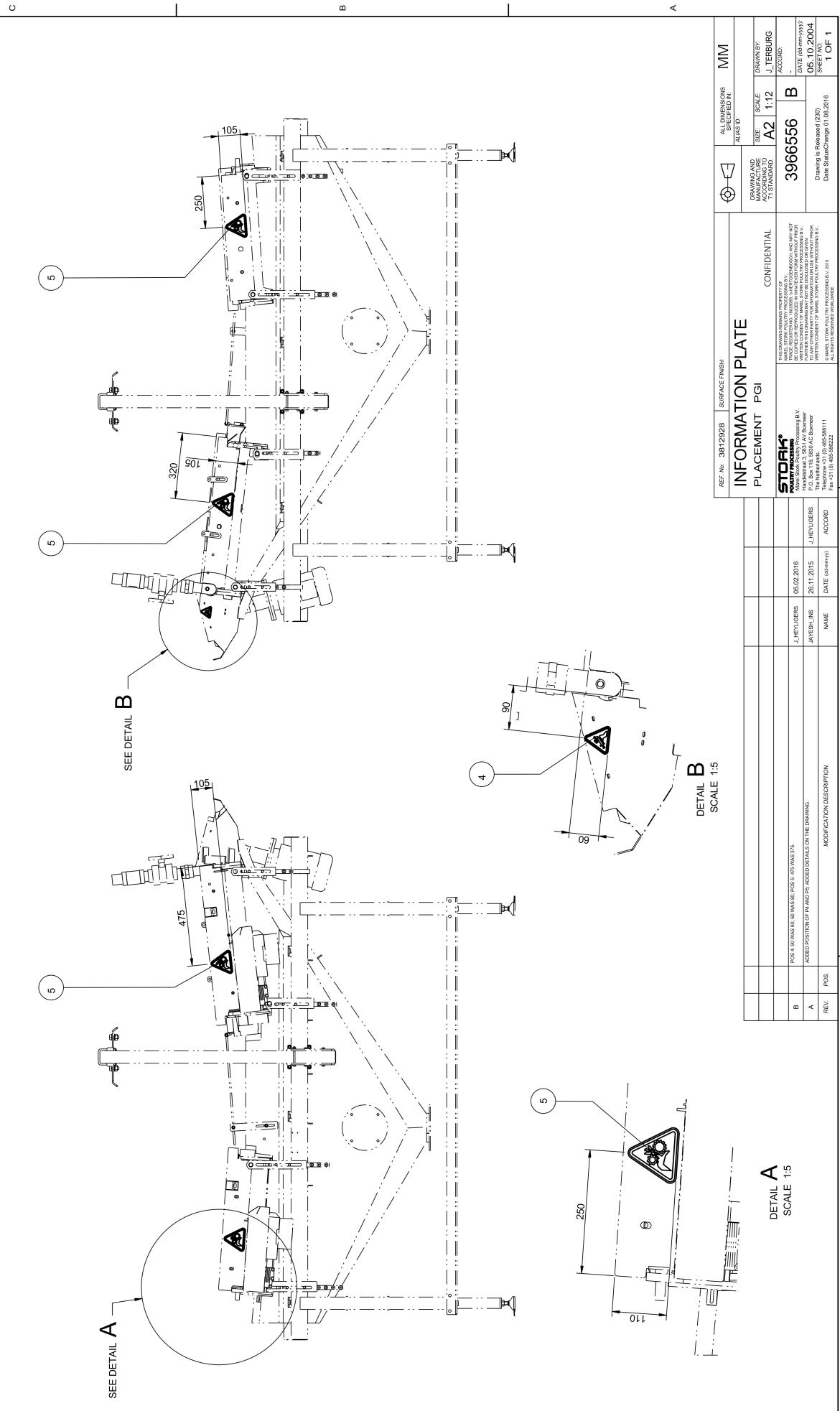


shackle guide

Pos	Part number	Qty	Length/Unit	ABC	Description
1	675754	2			support
2	3808423	2			shackle guide
3	3808424	1			shackle guide
4	000185072	4			nut
10	000138185	4			tap bolt
11	000138393	2			tap bolt
12	000185074	2			nut
13	000350208	4			flat washer
14	000350212	4			flat washer
16	000351444	4			flat washer

21

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information plate

Pos	Part number	Qty	Length/Unit	ABC	Description
4	001070001	1		E	warning plate
5	001070005	4		E	warning plate
9	400002210	1			machine name plate

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spare parts kit

<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	3960787	10			strip