



Spare parts

Overhead conveyor

RVS SIGMA/T90

Serial number: _____

Document number (Type): 4694842

Revision:

Language: ENG

Date: 23-10-2019

Machine code: B0161

Source: ENG (Engineering)

Marel Inc.

1024 Airport Parkway

Gainesville, GA 30501

P.O. Box 1258

Gainesville, GA 30503

USA

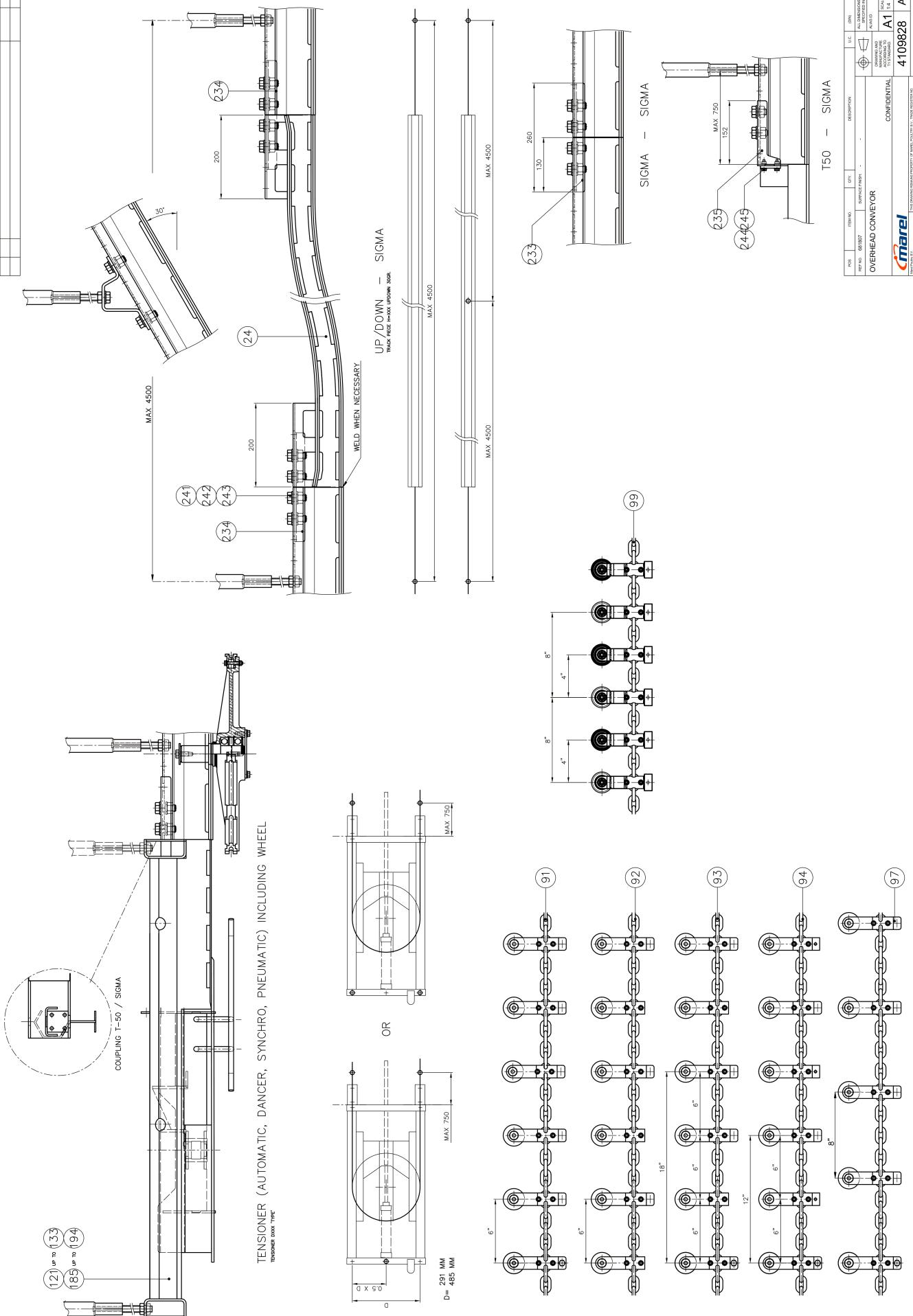
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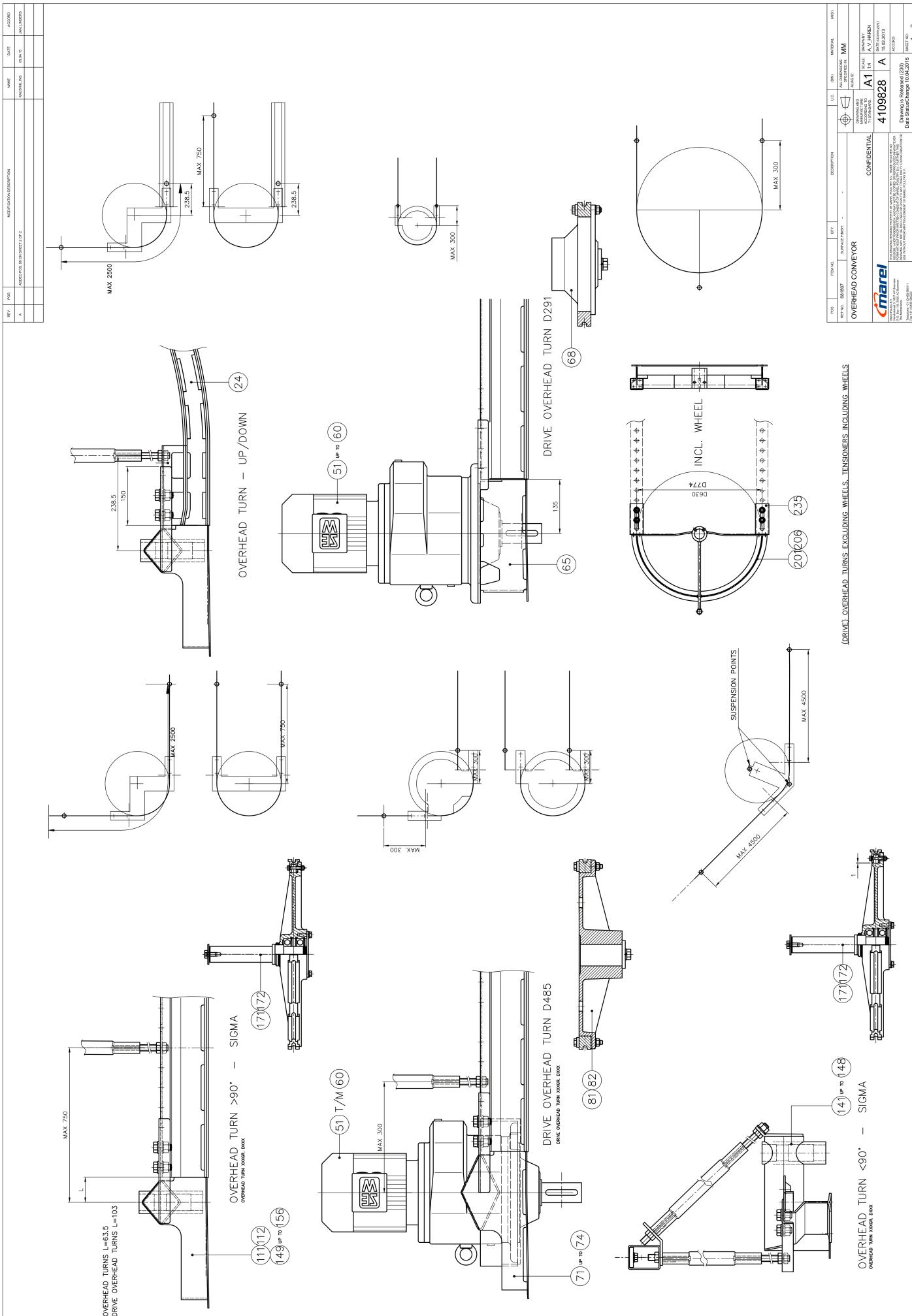
F: +1 7705329867

I : www.marel.com

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REG.	POS.	ACCESSION NO.	WORK FOR WHICH DESCRIPTION	NAME	DATE	ACCCORD
A				KALUSH, AND	02/01/15	JAN LINDSTEDT





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Overhead conveyor

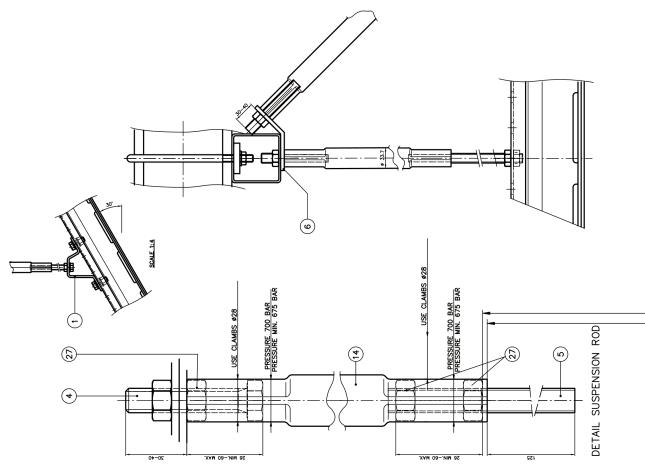
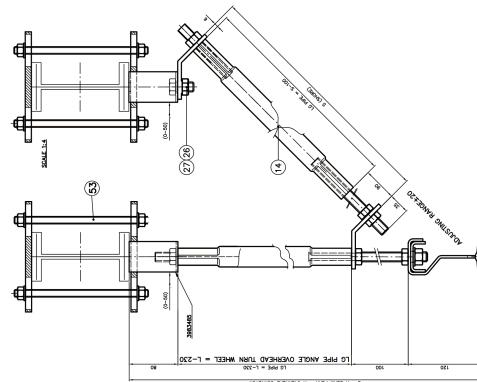
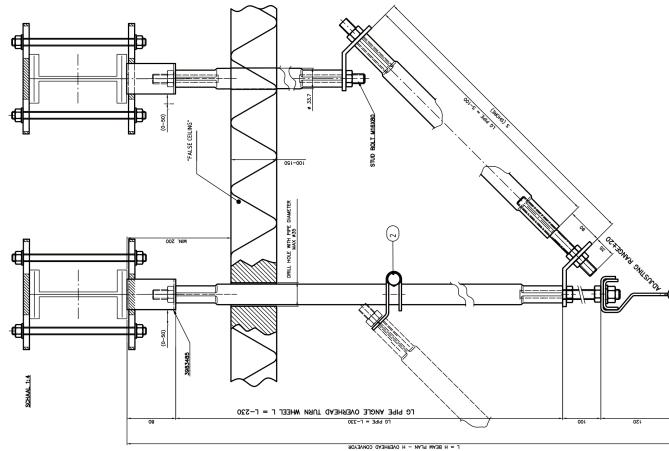
Pos	Part number	Qty	Lngth/Unit	ABC	Description	Page
1	1232802	1			hydraulic press unit	2
21	4694843	1			suspension material	6
22	4694844	1			safety components	14
23	4694845	1			shackle guide	30
24	4694846	1			up/down	42
27	4694847	1			active tension control components	44
29	1427800	2			warning plate	54
63	4467911	5		BE	electrical placeholder	
77	4113502	1			drive overhead turn	
79	4113503	1			drive overhead turn	
84 L	4219766	5			wheel	58
97 L	673259	1	270 MT	E	chain with trolleys	60
98	526579	6		BE	master link chain	
102	563917	1450			bolt	
103	000163350	1450			lock nut	
145	671111	2			overhead turn	
149	670688	18			overhead turn	
152	680541	1			overhead turn	
156	670484	1			overhead turn	
177	3834575	4			support	
182 L	4066222	26			guide wheel	68
195 L	4108906	1			tensioner	72
214	3891319	5			overhead turn	
218	3890010	1			overhead turn	
223 L	4140565	6			guide wheel	78
232	008364965	43	4500 MM		profile	
233	663120	29			profile	
234	673864	28			profile	
241	000138393	400			tap bolt	
242	000185074	400			nut	
243	000350212	800			flat washer	
705 L	4699141	1			electrical accessories	80

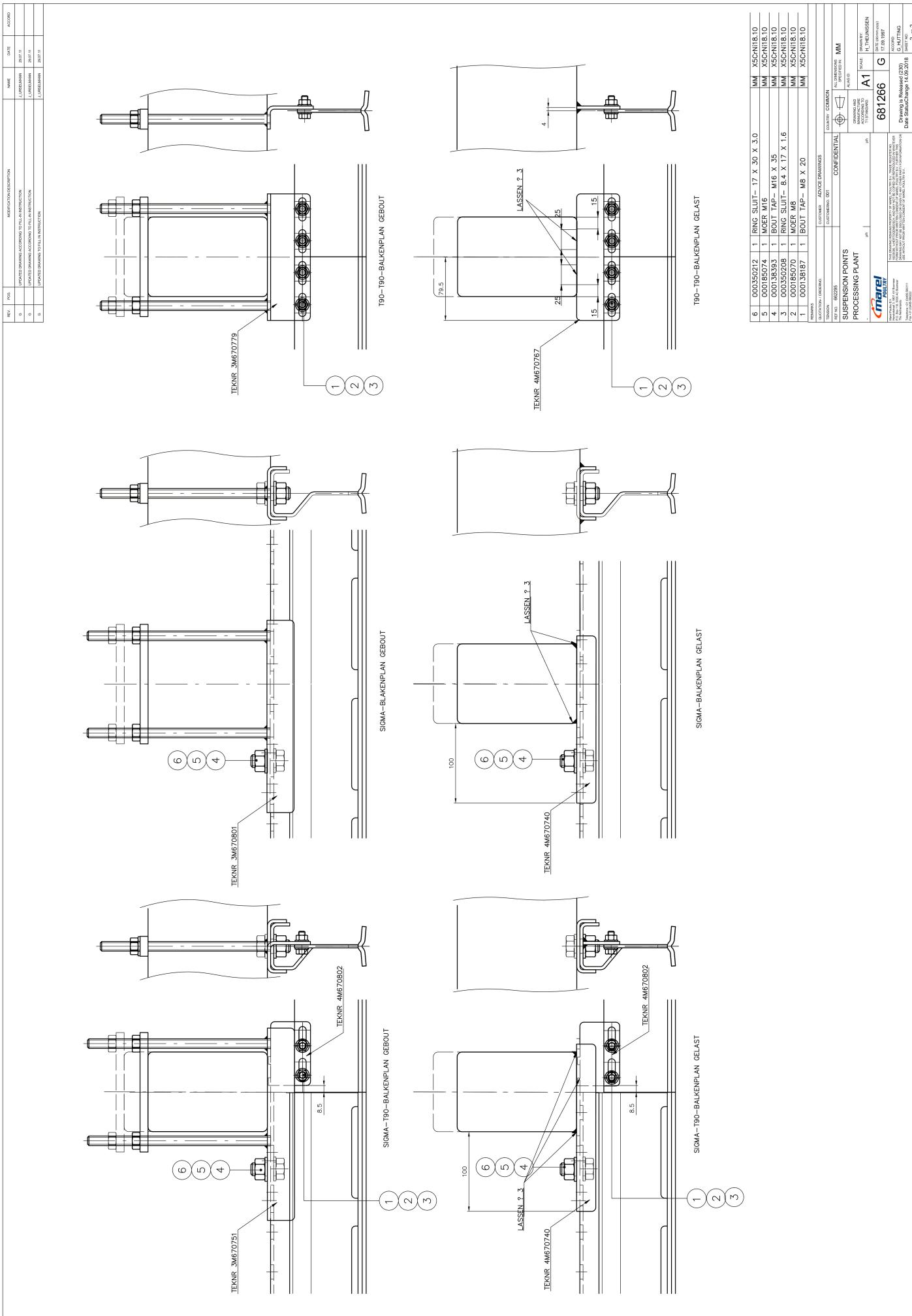
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hydraulic press unit

<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	400012695	1			pipe press unit

NAME	PHONE	ADDRESS	NAME	PHONE
G	IMPORTED DRAWING ACCORDING TO FILL IN INSTRUCTION	WADDELL INDUSTRIEGERÄTE	J. LIEBLMANN	20/711
G	UPDATED DRAWING ACCORDING TO FILL IN INSTRUCTION		J. LIEBLMANN	20/711
G	IMPORTED DRAWING TO FILL IN INSTRUCTION		J. LIEBLMANN	20/711



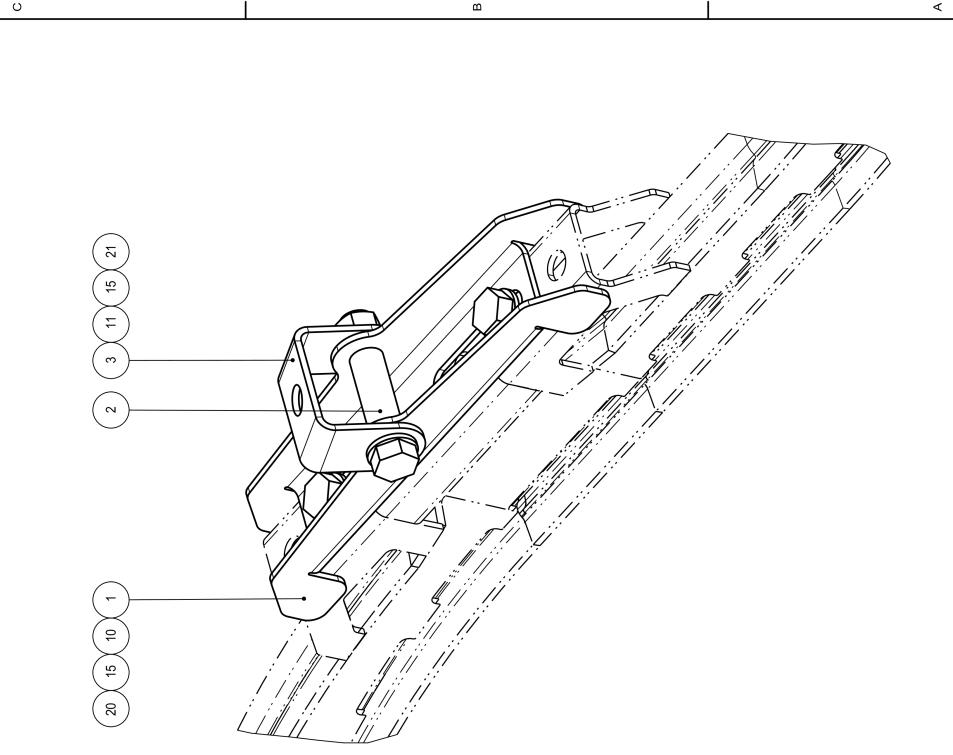


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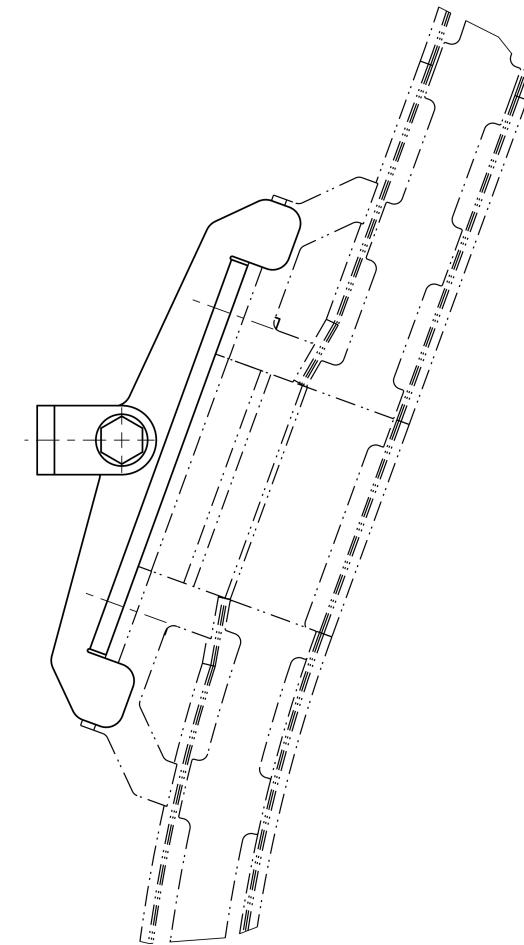
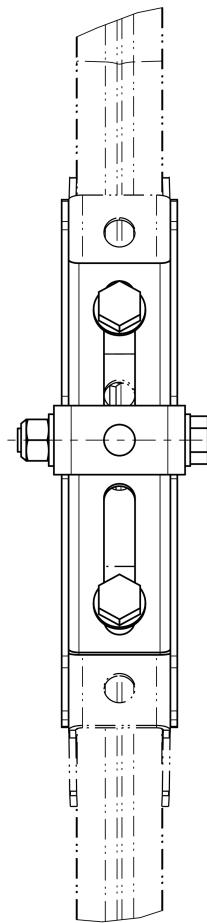
suspension material

Pos	Part number	Qty	Length/Unit	ABC	Description
1	L 4126261	8			bracket
4	000138410	185			tap bolt
5	505504	185			threaded rod
6	642712	235			strip
14	008377233	55	6000 MM		welded pipe
26	000138395	60			tap bolt
27	000185074	1170			nut
49	000028144	88	1000 MM		rod with threaded ends
53	L 4058865	176			mounting

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Dimensions	X - Y - Z	Class
mm / in	ISO 2323	
50 / 2.000	N12	
25 / 1.000	N11	
25.5 / 1.00	N10	
15.5 / 0.60	N9	
12.2 / 0.48	N8	
11.6 / 0.46	N7	
0.8 / 0.032	N6	
0.4 / 0.016	N5	
0.2 / 0.008	N4	
0.1 / 0.004	N3	
0.055 / 0.0022	N2	
0.025 / 0.001	N1	

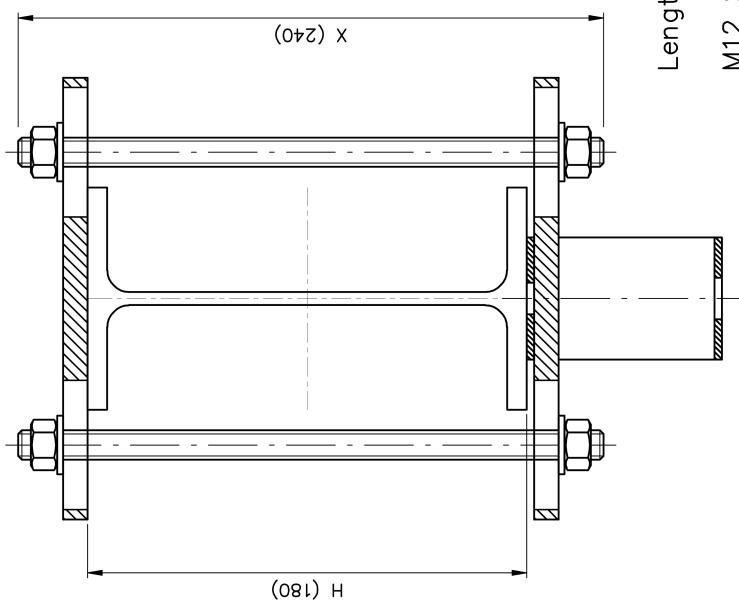
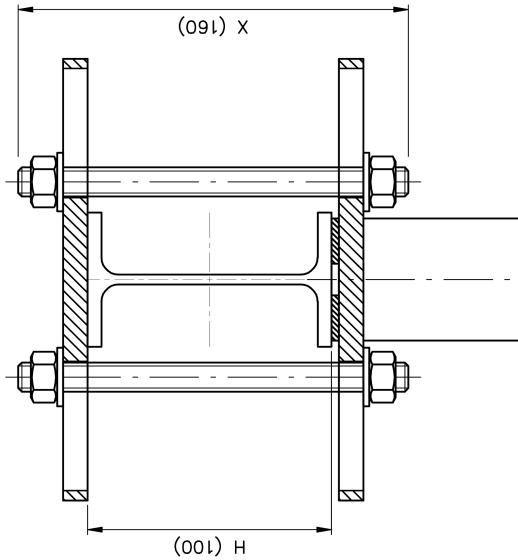
REF. No. -	SURFACE FINISH: -	-	MM
BRACKET		ALL DIMENSIONS SPECIFIED IN MM	
UP/DOWN UNIVERSAL		ALIAS ID	
CONFIDENTIAL		DRAWING AND MANUFACTURE ACCEPTED AND APPROVED TO STANDARDS	
		SIZE: A2	SCALE: 1:2
		DRAWN BY: J. ABEN	ACCORD:
		DATE (dd/mm/yy): 24/10/2013	
		Drawing No.: 4126262	Sheet No.: 1 Of 1
		STORK®	
		Meat & Poultry Processing B.V. P.O. Box 3000 Bovenweg 1 P.O. Box 3000 The Netherlands Phone: +31 (0) 85-980111 Fax: +31 (0) 85-980222	

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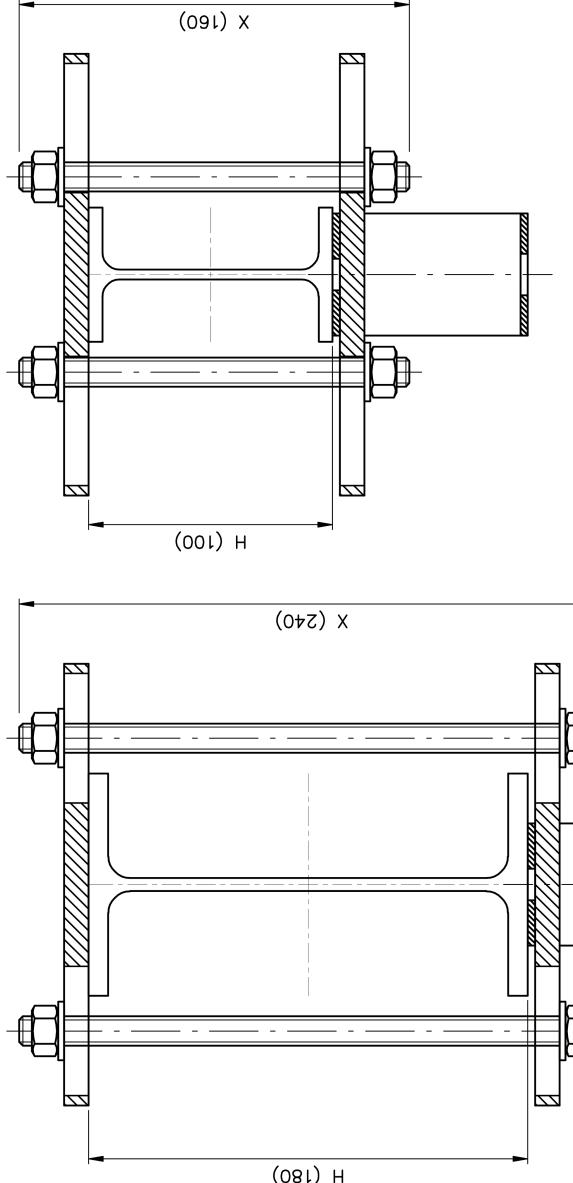
suspension material / bracket

Pos	Part number	Qty	Length/Unit	ABC	Description
1	4126266	1			bracket
2	4126272	1			pipe
3	4126273	1			bracket
10	000138393	2			tap bolt
11	000137151	1			bolt
15	000350212	6			flat washer
20	000185074	2			nut
21	000163354	1			lock nut



Length "X" = Height "H" + 60mm
M12 STUD BOLT (l=1000mm): 000028144
 (Specified separately)

POS. REF. NO.	ITEM NO. SURFACE FINISH:	QTY.	DESCRIPTION		U.C. THIRD ANGLE PROJ.	(DIN) ALL DIMENSIONS SPECIFIED IN MM. DRAWING AND MANUFACTURE ACCORDING STORK PMT NORM	MATERIAL (ANSI)
			ED BRACKET	BEUGEL KLEM—			
					A3 SCALE: 1:2	DATE: 05.04.2011	DRAWN BY: JORIS_ARTS
							ACCORDING: S_ARTS
STORK®	Stork PMT B.V.				4058856		
	Handelstraat 3, P.O. Box 118 5330 AC Boxtel-Holland Telephone (31) 0495-586111 Fax (31) 0495-582222					Drawing is Released (230) Date StatusChange 05.04.2011	SHEET NO.: 1 of 1
REV. POS.	MODIFICATION DESCRIPTION	NAME	DATE	ACCORD			



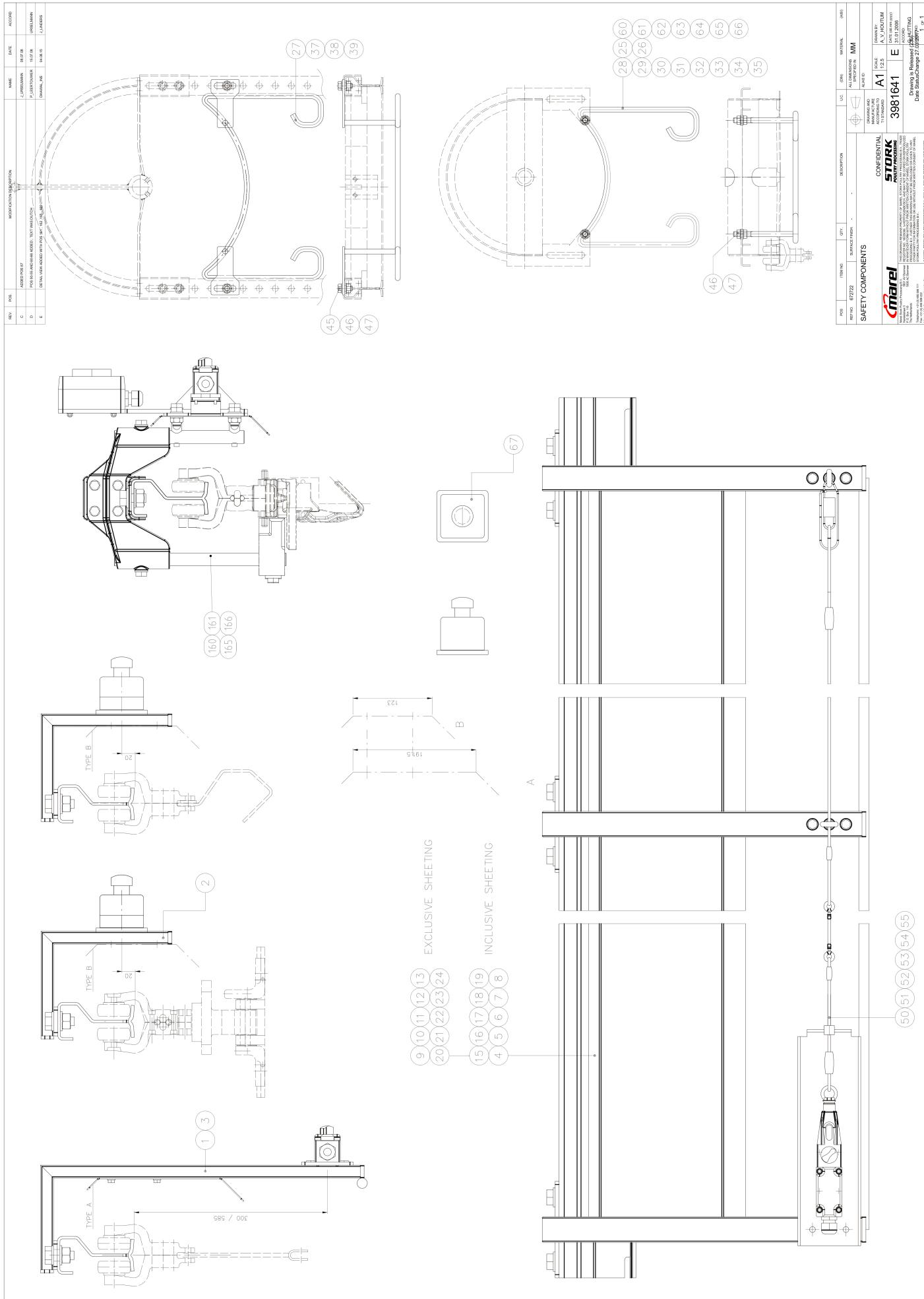
Length "X" = Height "H" + 60mm

M12 STUD BOLT (l=1000mm): 000028144
(Specified separately)

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suspension material / mounting

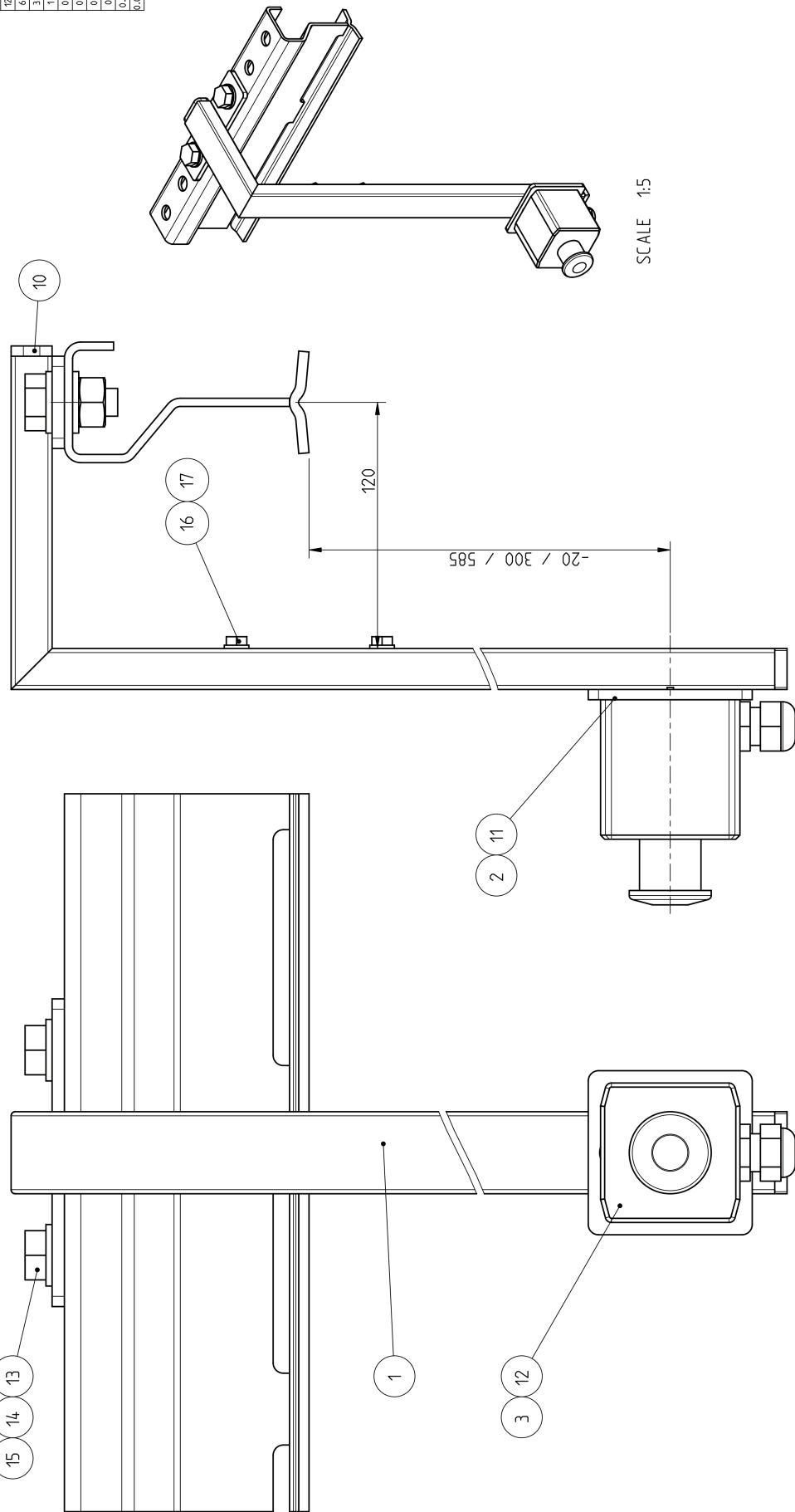
<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	3883162	2			closing strip
2	3983485	1			profile
3	000350210	4			flat washer
4	000185072	4			nut



safety components

<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	L	3981280	4		emergency stop
4	L	3981338	1		safety
5	L	3981352	3		safety
6	L	3981368	2		safety
8	L	3981376	2		safety
28		671209	1		bracket
29		671250	19		bracket
31		671272	2		bracket
33		680388	1		bracket
46		000185074	150		nut
47		000350212	150		flat washer
91		400004186	1		horn
101		3879292	5		bracket
105		683387	1		bracket
110		4094337	4		bracket
112		4093670	1		bracket
127	L	3888583	4		guard

Roughness	Roughness	Roughness
X 10 ⁻³	mm	in
50	2000	M2
25	1000	M1
12.5	500	M0
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

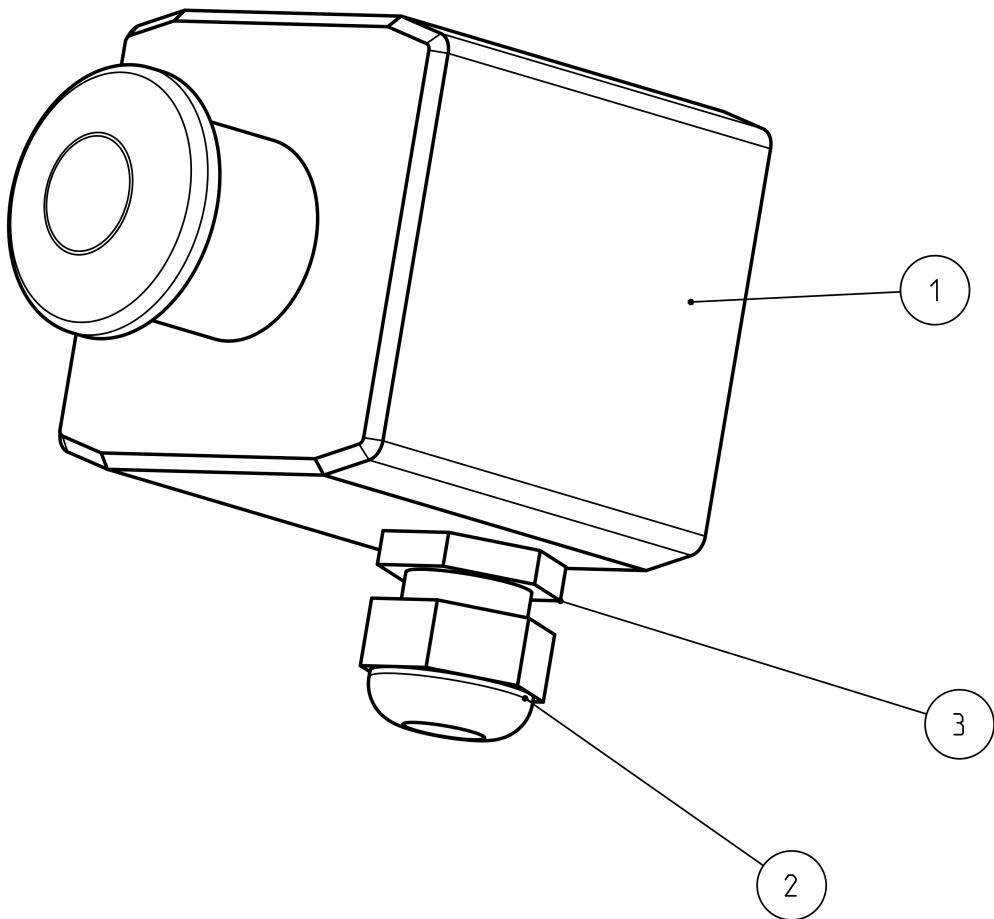


REF. NO. G72693		SURFACE FINISH:		THIRD ANGLE PROJ.		ALL DIMENSIONS SPECIFIED IN MM. DRAWING AND MANUFACTURE ACCORDING TO STANDARD	
NAME	DATE (dd-mm-yy)	NAME	DATE (dd-mm-yy)	SCALE:	DATE (dd-mm-yy):	BY:	ACCORD:
STORK®	26-10-2011	J.URSELMANN	26-10-2011	A 3	23-01-2006	A_V_HOUTUM	G_HUTTING
A POS.	ADDED POS. 16 AND 17	NAME	DATE (dd-mm-yy)	SCALE:	DATE (dd-mm-yy):	BY:	ACCORD:
REV.	MODIFICATION DESCRIPTION						
A		Drawing is Released (230)		Drawing Change 15.11.2011		SHEET NO: 1 OF 1	
POS.		Date Status Change		Date Status Change			
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safety components / emergency stop

<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	3981099	1			support
2	3981173	1			plate
3 L	654509	1			switch
10	090600736	1			pipe stopper
11	000265282	2			flat head screw
12	000251682	2			socket cap screw
13	000138393	2			tap bolt
14	000185074	2			nut
15	000350212	4			flat washer
16	000138134	4			tap bolt
17	000350207	4			flat washer

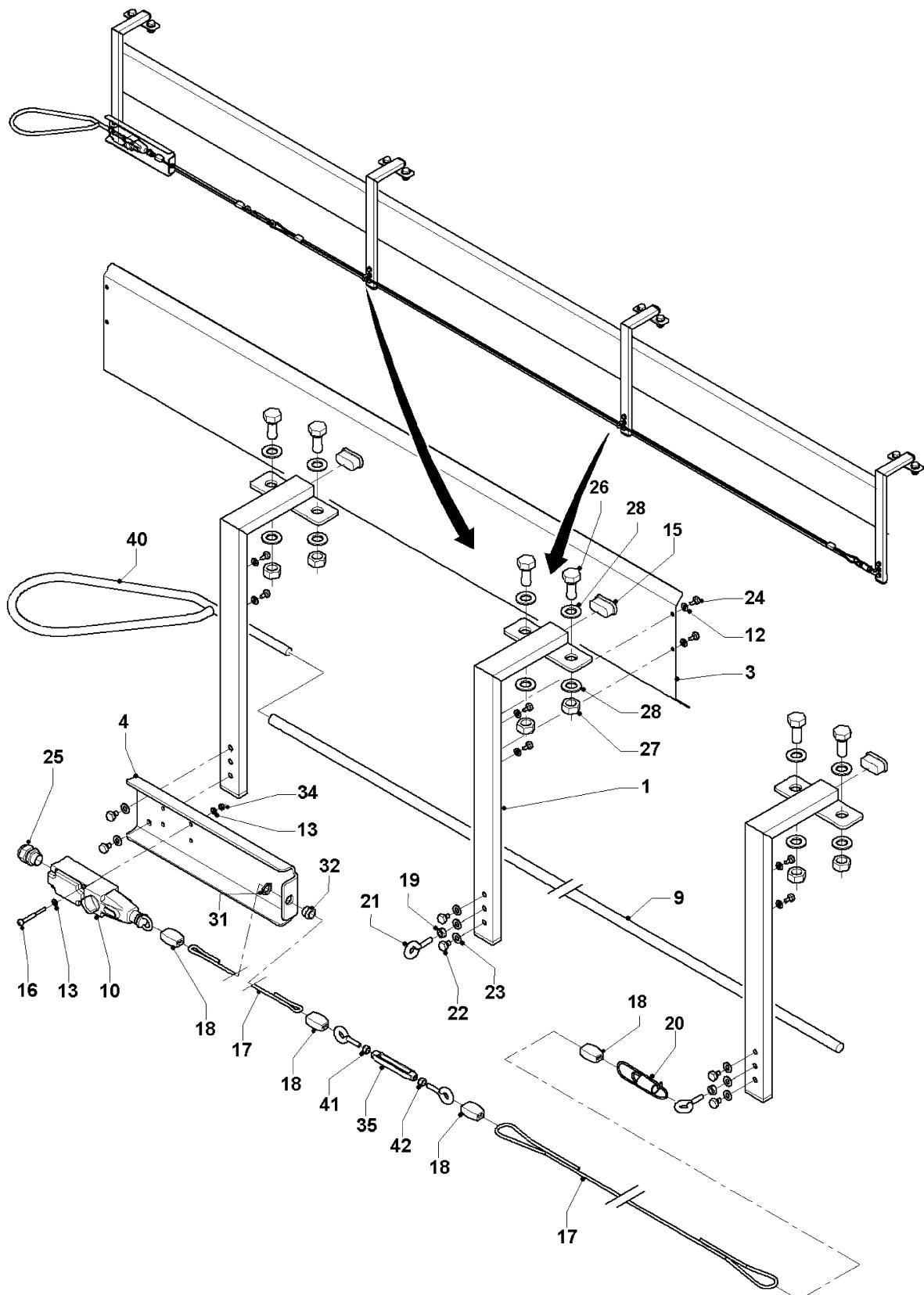
REV.	MODIFICATION DESCRIPTION	NAME	DATE (dd-mm-yy)	ACCORD
E	CREATED DRAWING, USING EXISTING PROE MODEL FROM PLM.	T_GLOVER	20.02.2017	



REF. No:	SURFACE FINISH: - - -	ALL DIMENSIONS SPECIFIED IN: MM		
EMERGENCY STOP			ALIAS ID:	
			DRAWING AND MANUFACTURE ACCORDING TO T1 STANDARD.	
CONFIDENTIAL			SIZE: A4	SCALE: 1:1
			DRAWN BY: A_V_HOUTUM	
STORK® POULTRY PROCESSING MareL Stork Poultry Processing Inc. 1024 Airport Parkway, Gainesville GA 30501 P.O. Box 1258, Gainesville GA 30503 USA Telephone: +1 770 532 70 41 Fax: +1 770 532 57 06			654509	E
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			ACCORD: DATE (dd-mm-yyyy): 23.01.2006 SHEET NO: 1 OF 1	

safety components / emergency stop / switch

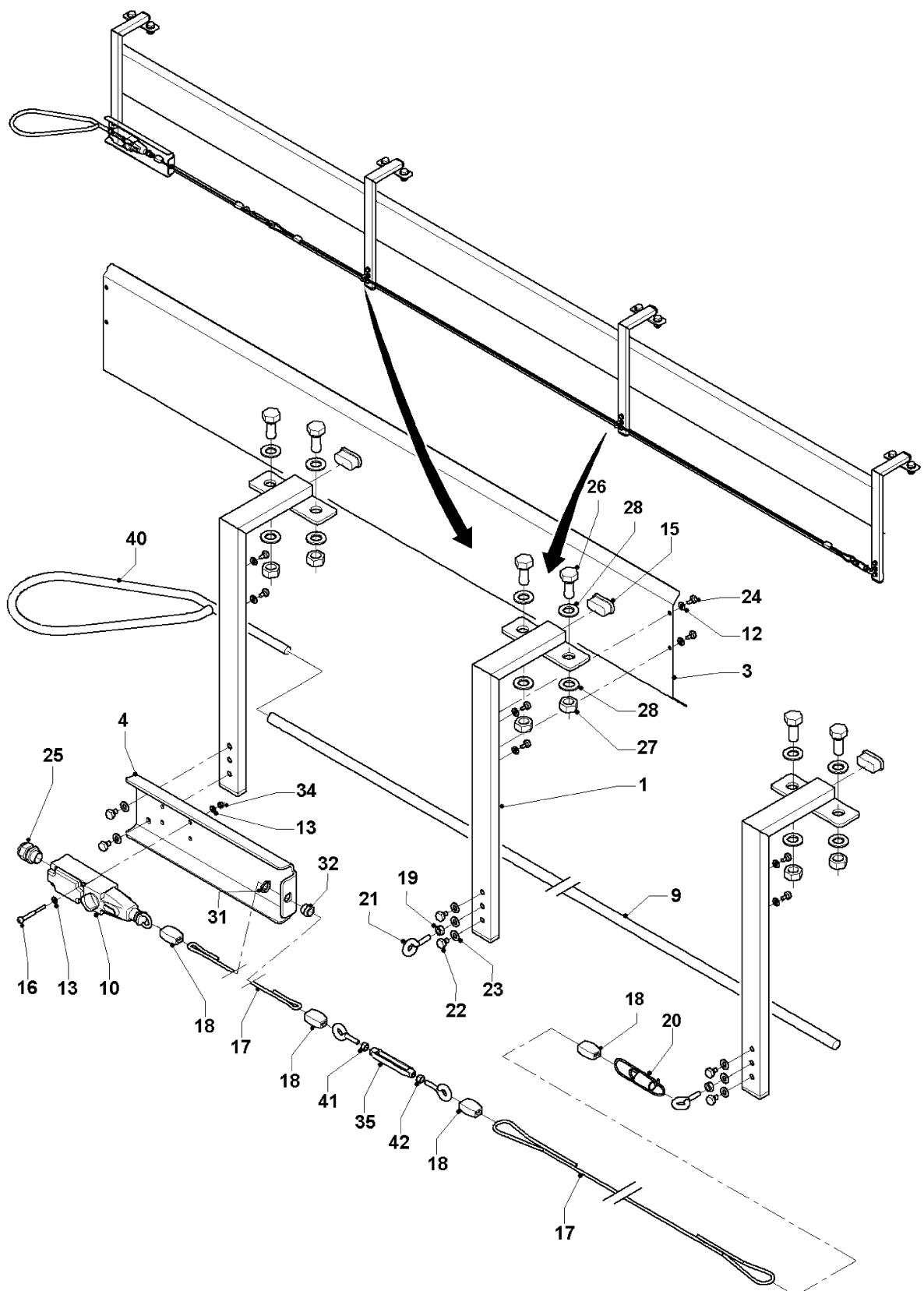
Pos	Part number	Qty	Length/Unit	ABC	Description
1	095252129	1			enclosure
2	500514124	1			gland
3	002515644	1			conduit nut



2BV-3981294/ G
23-09-2016

safety components / safety

Pos	Part number	Qty	Length/Unit	ABC	Description
1	3981099	2			support
3	654707	1			strip
4	3989165	1			support
9	008324216	1	2000 MM		cold rolled round rod
10	095211127	1		B	pull switch
12	000350207	4			flat washer
13	000350206	8			flat washer
15	090600736	2			pipe stopper
16	000251699	4			socket cap screw
17	090850064	1	2500 MM		cable
18	004254101	4			cable clamp
19	000185070	1			nut
20	091401114	1		B	extension spring
21	090600547	1			screw eye
22	000251713	4			socket cap screw
23	000350208	4			flat washer
24	000138134	4			tap bolt
25	500514228	1			gland
26	000138393	4			tap bolt
27	000185074	4			nut
28	000350212	8			flat washer
31	002515601	1			conduit nut
32	500514348	1			threaded bushing
34	000185068	4			nut
35	000308301	1			turnbuckle
40	3843012	1			entry guide
41	000185069	1			nut
42	090600098	1			nut

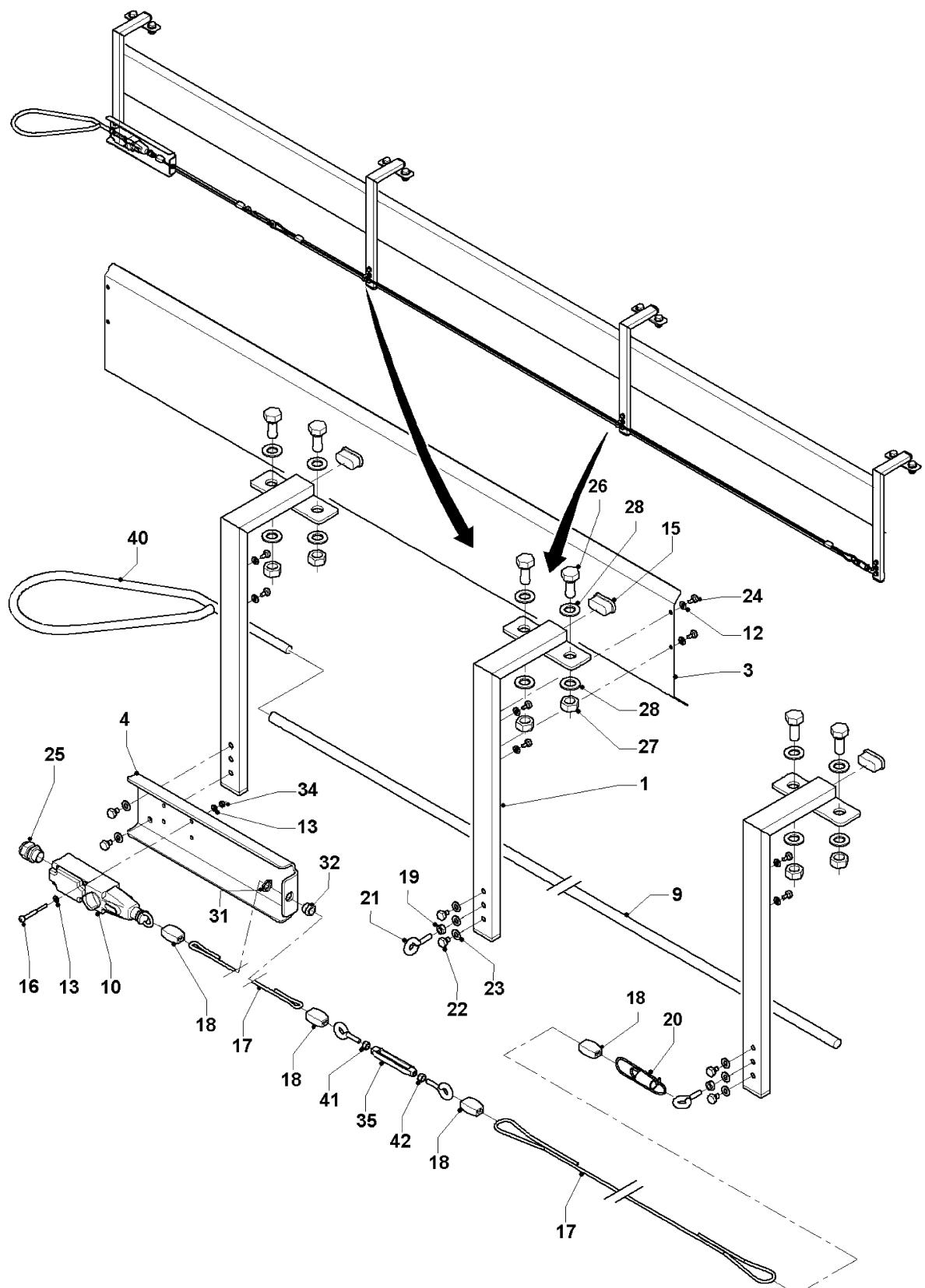


2BV-3981294/ G

23-09-2016

safety components / safety

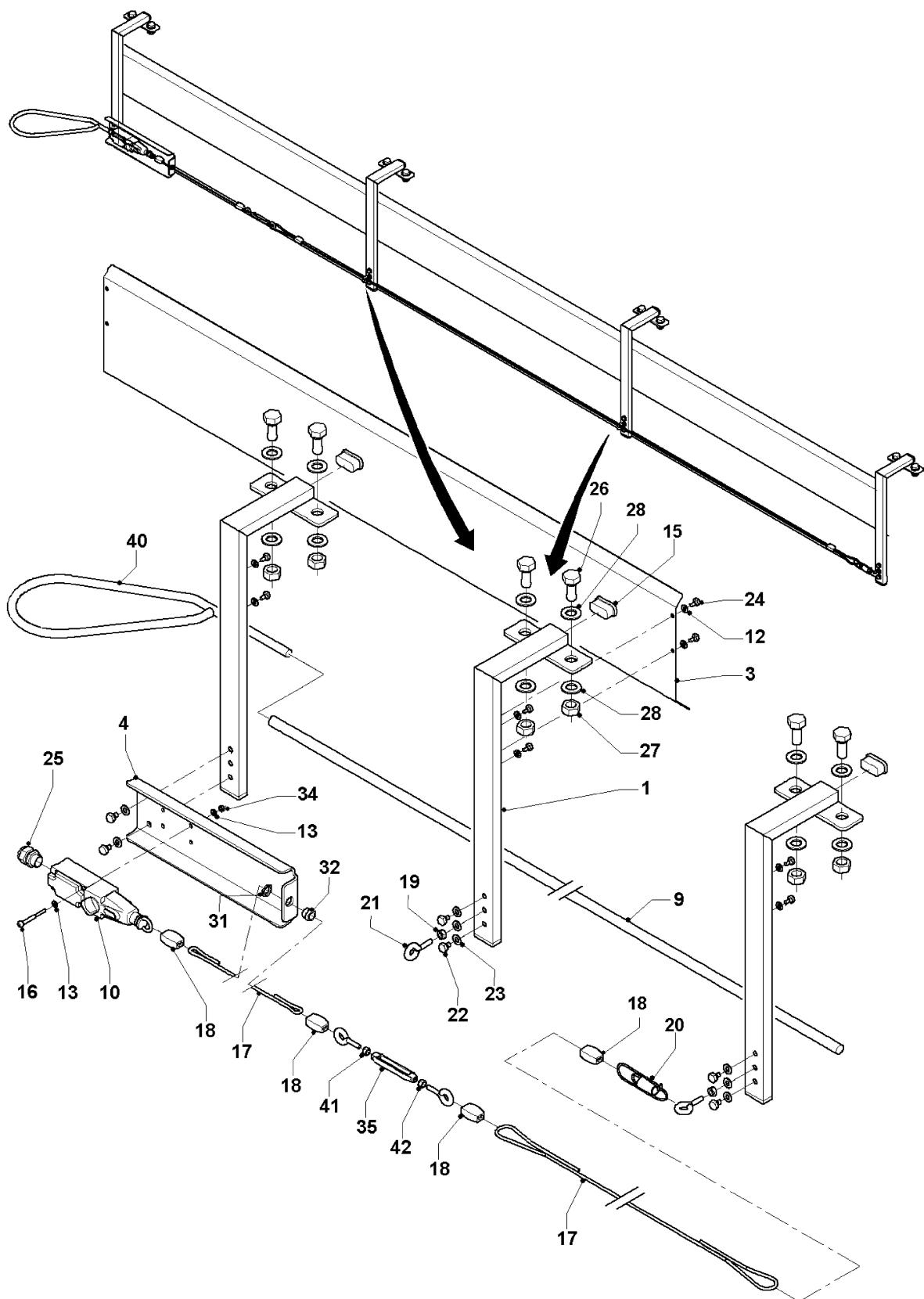
Pos	Part number	Qty	Length/Unit	ABC	Description
1	3981099	3			support
3	654706	1			strip
4	3989165	1			support
9	008324216	1	3000 MM		cold rolled round rod
10	095211127	1		B	pull switch
12	000350207	6			flat washer
13	000350206	8			flat washer
15	090600736	3			pipe stopper
16	000251699	4			socket cap screw
17	090850064	1	3500 MM		cable
18	004254101	4			cable clamp
19	000185070	2			nut
20	091401114	1		B	extension spring
21	090600547	2			screw eye
22	000251713	6			socket cap screw
23	000350208	6			flat washer
24	000138134	6			tap bolt
25	500514228	1			gland
26	000138393	6			tap bolt
27	000185074	6			nut
28	000350212	12			flat washer
31	002515601	1			conduit nut
32	500514348	1			threaded bushing
34	000185068	4			nut
35	000308301	1			turnbuckle
40	3843012	1			entry guide
41	000185069	1			nut
42	090600098	1			nut



2BV-3981294/ G
23-09-2016

safety components / safety

Pos	Part number	Qty	Length/Unit	ABC	Description
1	3981099	3			support
3	654707	2			strip
4	3989165	1			support
9	008324216	1	4000 MM		cold rolled round rod
10	095211127	1		B	pull switch
12	000350207	8			flat washer
13	000350206	8			flat washer
15	090600736	3			pipe stopper
16	000251699	4			socket cap screw
17	090850064	1	4500 MM		cable
18	004254101	4			cable clamp
19	000185070	2			nut
20	091401114	1		B	extension spring
21	090600547	2			screw eye
22	000251713	6			socket cap screw
23	000350208	6			flat washer
24	000138134	8			tap bolt
25	500514228	1			gland
26	000138393	6			tap bolt
27	000185074	6			nut
28	000350212	12			flat washer
31	002515601	1			conduit nut
32	500514348	1			threaded bushing
34	000185068	4			nut
35	000308301	1			turnbuckle
40	3843012	1			entry guide
41	000185069	1			nut
42	090600098	1			nut



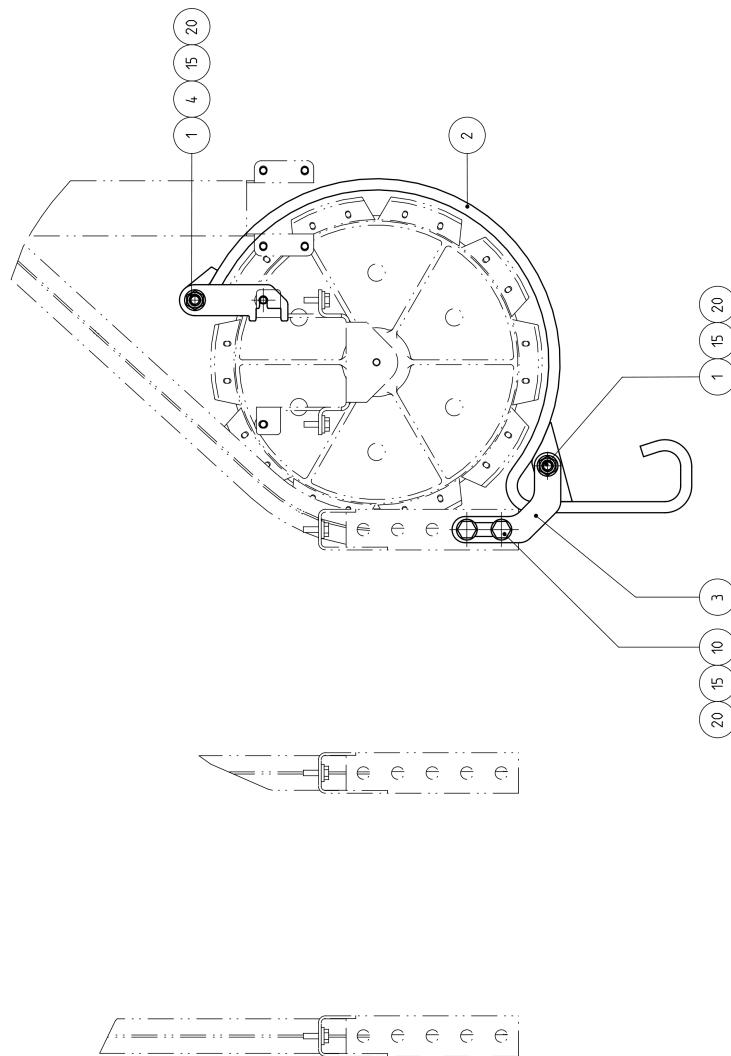
2BV-3981294/ G

23-09-2016

safety components / safety

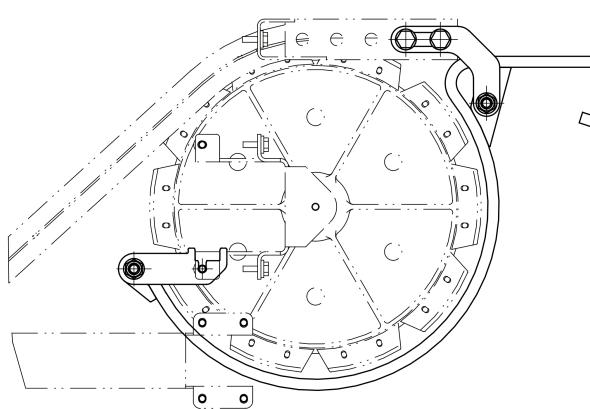
Pos	Part number	Qty	Length/Unit	ABC	Description
1	3981099	5			support
2	654706	2			strip
4	3989165	1			support
9	008324216	1	6000 MM		cold rolled round rod
10	095211127	1		B	pull switch
12	000350207	12			flat washer
13	000350206	8			flat washer
15	090600736	5			pipe stopper
16	000251699	4			socket cap screw
17	090850064	1	6500 MM		cable
18	004254101	4			cable clamp
19	000185070	4			nut
20	091401114	1		B	extension spring
21	090600547	4			screw eye
22	000251713	10			socket cap screw
23	000350208	14			flat washer
24	000138134	12			tap bolt
25	500514228	1			gland
26	000138393	10			tap bolt
27	000185074	10			nut
28	000350212	20			flat washer
31	002515601	1			conduit nut
32	500514348	1			threaded bushing
34	000185068	4			nut
35	000308301	1			turnbuckle
40	3843012	1			entry guide
41	000185069	1			nut
42	090600098	1			nut

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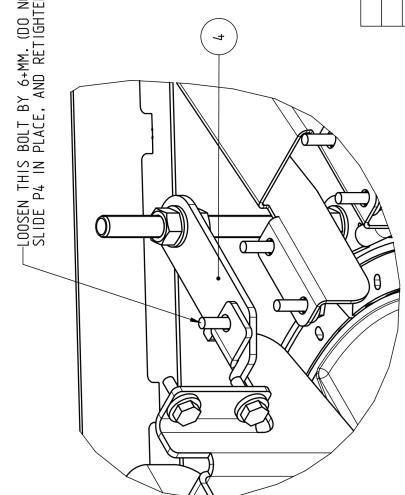


RH LINE CONFIGURATION SHOWN
SCALE 1:5

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LH LINE CONFIGURATION SHOWN
SCALE 1:5



LOOSEN THIS BOLT BY 6MM (DO NOT REMOVE)
SLIDE P4 IN PLACE, AND RETIGHTEN BOLT TO SECURE.

Dimensions	
	mm / in
X-10 ³	150 / 5.91
50	2000 / 79.2
25	1000 / 39.4
12.5	500 / 19.7
4.3	250 / 9.8
1.4	125 / 4.9
1.4	100 / 3.94
0.8	80 / 3.15
0.4	60 / 2.36
0.2	50 / 1.97
0.1	40 / 1.58
0.05	20 / 0.79
0.025	10 / 0.39

C

B

A

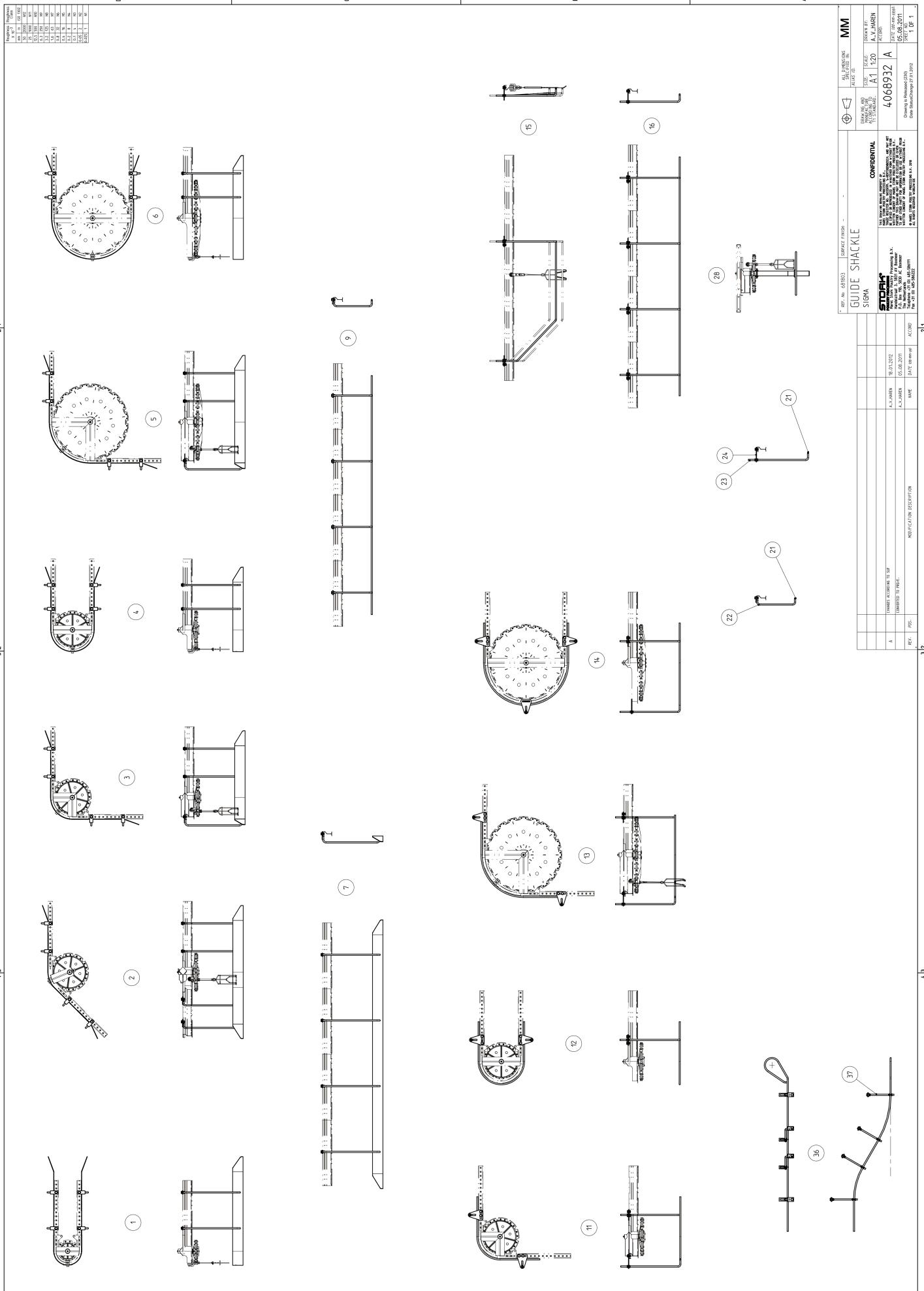
REF. NO.	SURFACE FINISH	MM	
		ALL DIMENSIONS SPECIFIED IN MM	INCHES (IN)
GUARD			
3888584	EXIT	DRAWING AND MANUFACTURE BY STORM Poultry Processing Inc. New York Poultry Processing Inc., 30501 West 305th Street, Bronx, NY 10458 Tel: 718-322-7041 Fax: 718-322-5746	SIZE: A2 SCALE: 1:5 ACROSS: 1.5 L.DELONG J.DELONG Drawing date: 07-07-2010 Sheet No: 1 of 1

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safety components / guard

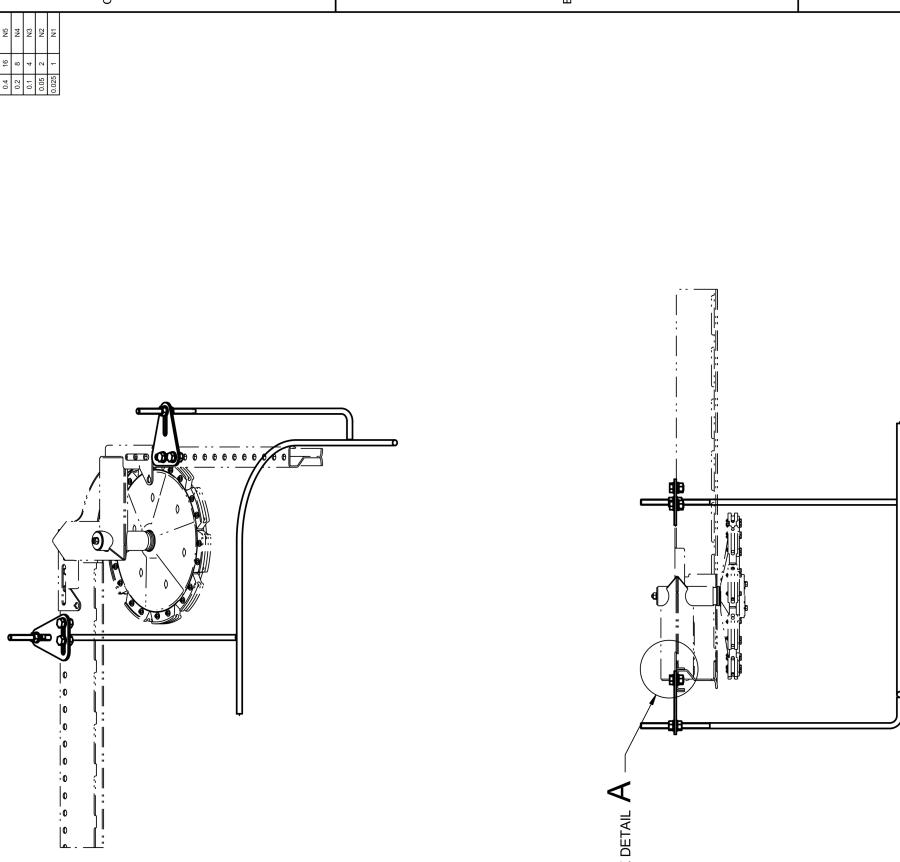
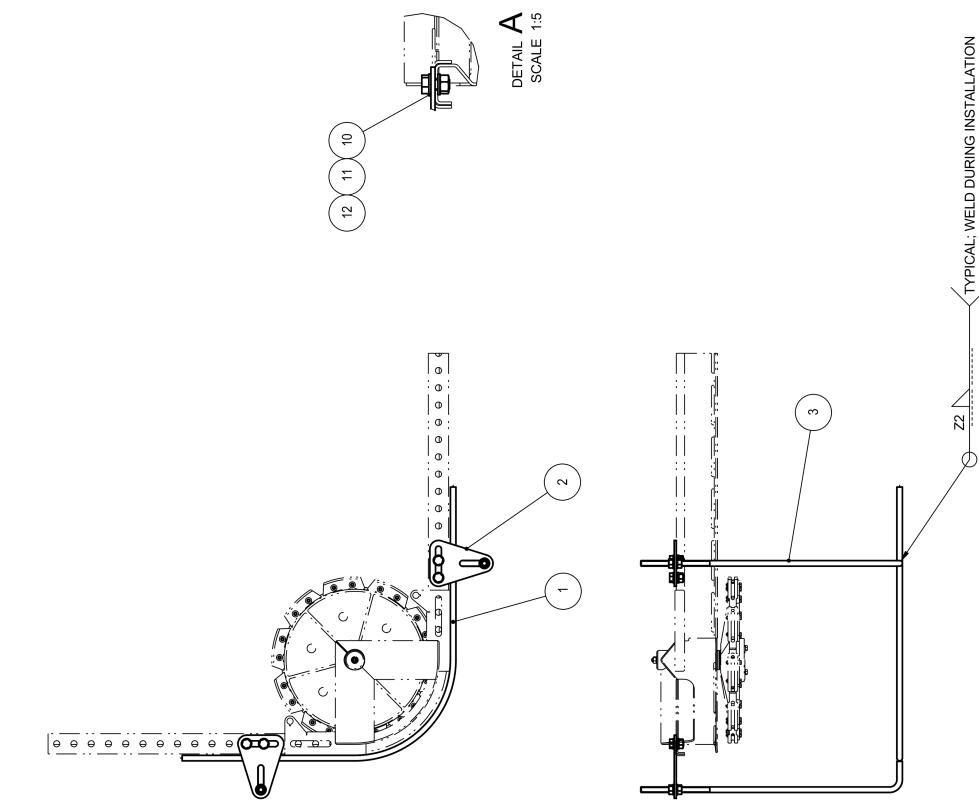
Pos	Part number	Qty	Length/Unit	ABC	Description
1	501306	2			threaded rod
2	3888211	1			bracket
3	3888332	1			plate
4	3888573	1			connecting plate
10	000138393	2			tap bolt
15	000185074	10			nut
20	000350212	12			flat washer



shackle guide

Pos	Part number	Qty	Length/Unit	ABC	Description
11	L	4068533	7		shackle guide
13	L	4068117	5		shackle guide
15	L	3891449	16		shackle guide
16	L	4068646	2		shackle guide
21		008324216	12	3000 MM	cold rolled round rod
23	L	4080954	27		support

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REF. No.		SURFACE FINISH:	MM	
D485 90GR BU			ALL DIMENSIONS SPECIFIED IN ALIAS ID	
		DRAWING AND MANUFACTURE ACCEPTED TO THIS DRAWING	SIZE:	SCALE:
			A2	1:10
4068532				DRAWN BY: A. V. HAREN ACCORD:
				DATE DRAWN/REV'D: 01-08-2011 Drawing Released (230)
				SHEET NO.: 1 Of 1
				Date Last Change: 23-04-2013

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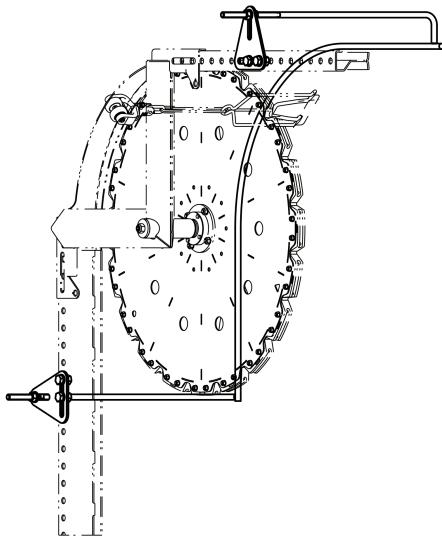
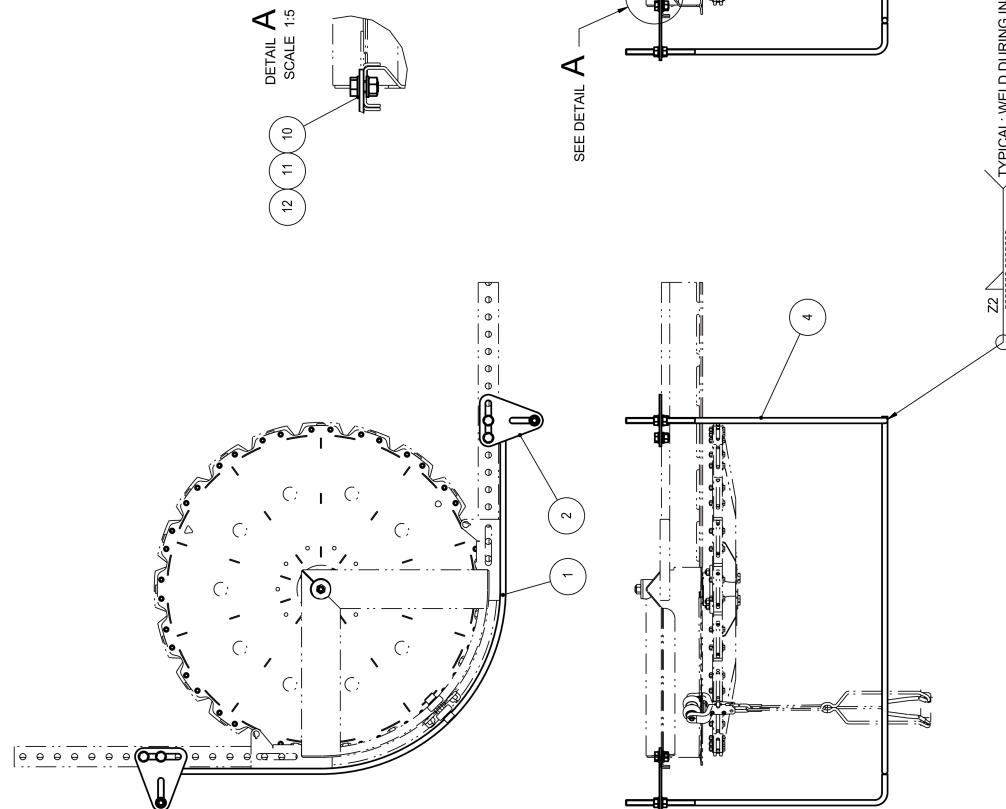
REF.	POS.	MODIFICATION DESCRIPTION	REV.

shackle guide / shackle guide

Pos	Part number	Qty	Length/Unit	ABC	Description
1	4068537	1			guide
2	3891282	2			plate
3	3891379	2			guide
10	000350212	12			flat washer
11	000185074	8			nut
12	000138391	4			tap bolt

21

32



Dimensions	Value	Unit	Notes
Outer X, Y	3		
Inner X, Y	3		
Outer Class	NSD 3220		
Inner Class	NSD 3220		
50	2000	mm	N12
25	1000	mm	N11
12.5	500	mm	N10
6.3	250	mm	N9
3.2	125	mm	N8
1.6	63	mm	N7
0.8	32	mm	N6
0.4	16	mm	N5
0.2	8	mm	N4
0.1	4	mm	N3
0.05	2	mm	N2
0.025	1	mm	N1

REF. No.	SURFACE FINISH:	ALL DIMENSIONS SPECIFIED IN MM
38980965		ALIAS ID:
GUIDE-SHACKLE		
D970: 90GR: BU		
		DRAWN BY: J. URSUMLAN
		SIZE: A2
		SCALE: 1:10
		ACCORD:
		DATE DRAWN/REV'D:
		4068276
		DATE RELEASED/CHANGED:
		Drawing Released (230)
		Sheet No. 1 Of 1
		1 OF 1

DRAWING AND MANUFACTURE ACCORDING TO THIS DRAWING		DRAWN BY: J. URSUMLAN
REF. NO.: 38980965		SIZE: A2
TITLE: GUIDE-SHACKLE		SCALE: 1:10
DRAWN BY: J. URSUMLAN		ACCORD:
DATE DRAWN/REV'D:		4068276
DATE RELEASED/CHANGED:		Drawing Released (230)
SHEET NO. 1 OF 1		1 OF 1

32

shackle guide / shackle guide

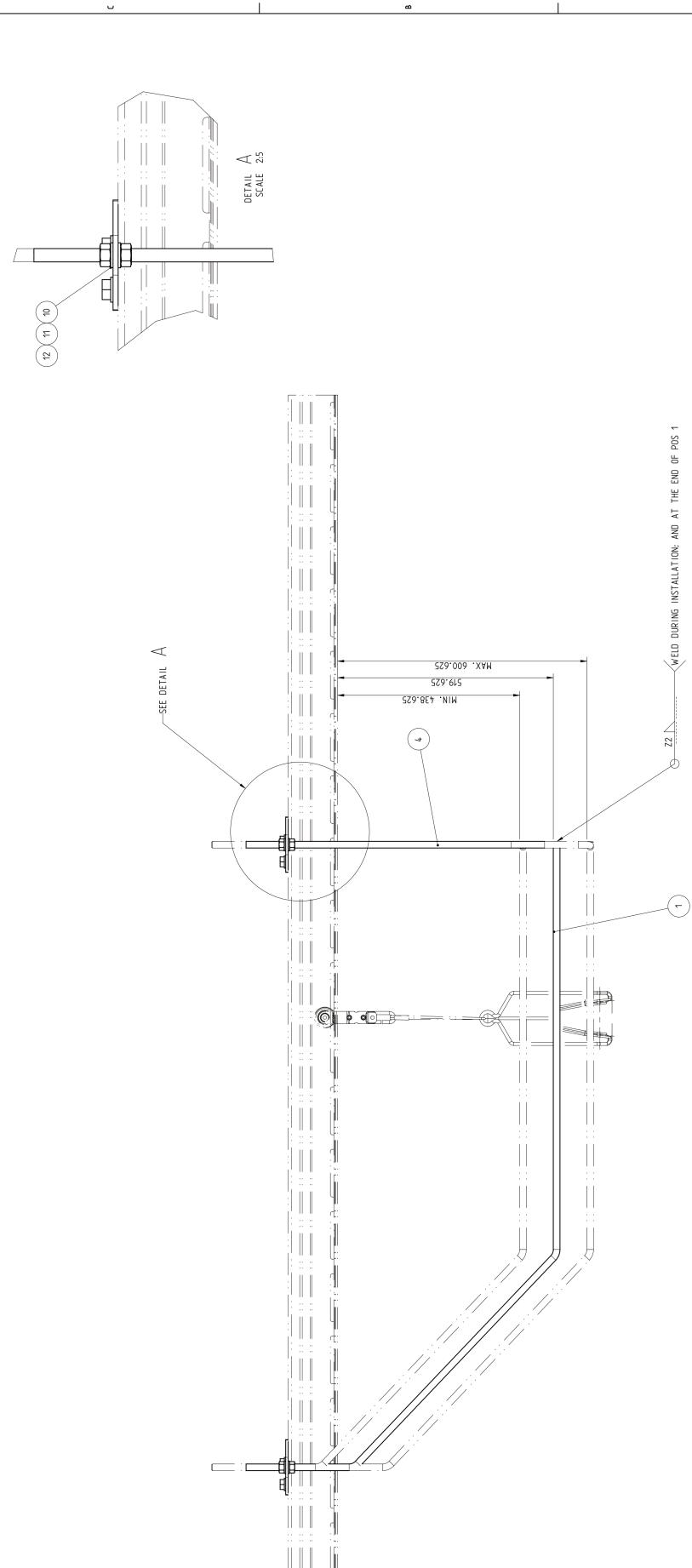
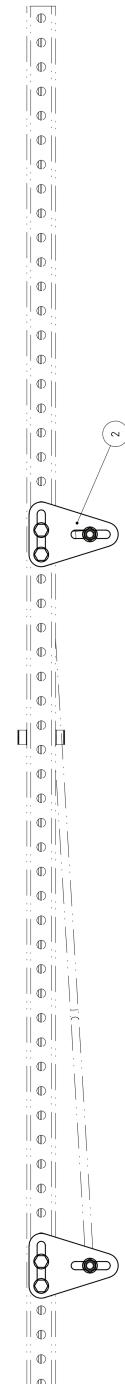
Pos	Part number	Qty	Length/Unit	ABC	Description
1	3894018	1			guide
2	3891282	4			plate
4	3891379	4			guide
10	000350212	24			flat washer
11	000185074	16			nut
12	000138391	8			tap bolt

REF ID	4059785
REV	0
DATE	23-10-2019
DESIGNER	STORM
INSPECTOR	
APPROVED	
ISSUED BY	
RELEASER	
EXPIRES	

21

32

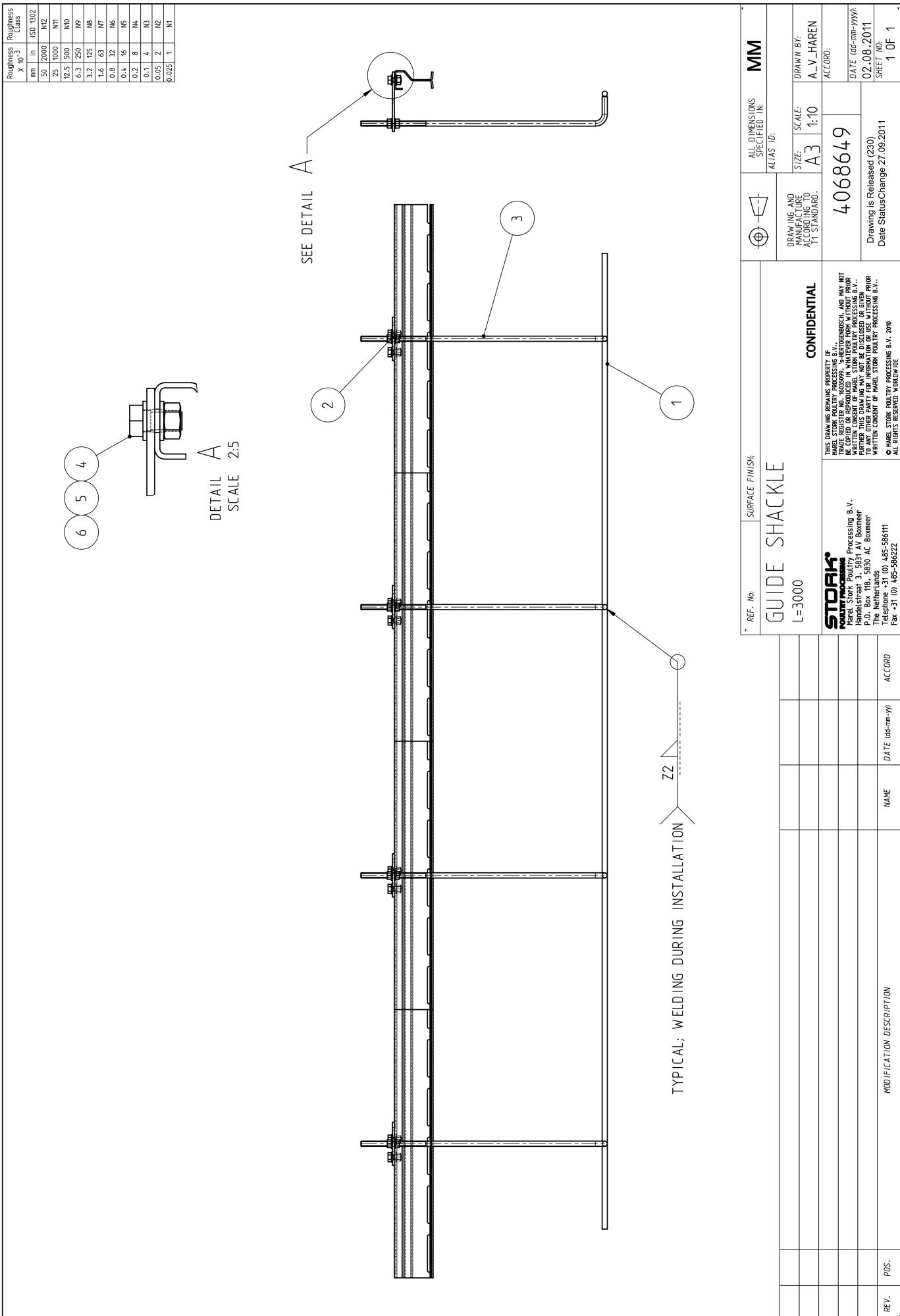
43



REF. NO.	SERVICE ENGINEER	ALL DIMENSIONS IN MM UNLESS NOTED OTHERWISE
4059785		SCALE 1:15
STORM		DRAWN BY: JULIUS SEIDEN
		APR 2019
		4059785
		DATE ISSUED: 23-10-2019
		DATE MODIFIED: 27-10-2019
		1 OF 1

shackle guide / shackle guide

Pos	Part number	Qty	Length/Unit	ABC	Description
1	3891380	1			shackle guide
2	3891282	2			plate
4	3891379	1			guide
10	000350212	12			flat washer
11	000185074	8			nut
12	000138391	4			tap bolt



shackle guide / shackle guide

Pos	Part number	Qty	Length/Unit	ABC	Description
1	008324216	1	3000 MM		cold rolled round rod
2	3891282	4			plate
3	3891379	4			guide
4	000138391	8			tap bolt
5	000185074	16			nut
6	000350212	24			flat washer

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shackle guide / support

Pos	Part number	Qty	Length/Unit	ABC	Description
1	3891379	1			guide
2	3891282	1			plate
11	000138393	2			tap bolt
12	000185074	4			nut
13	000350212	6			flat washer

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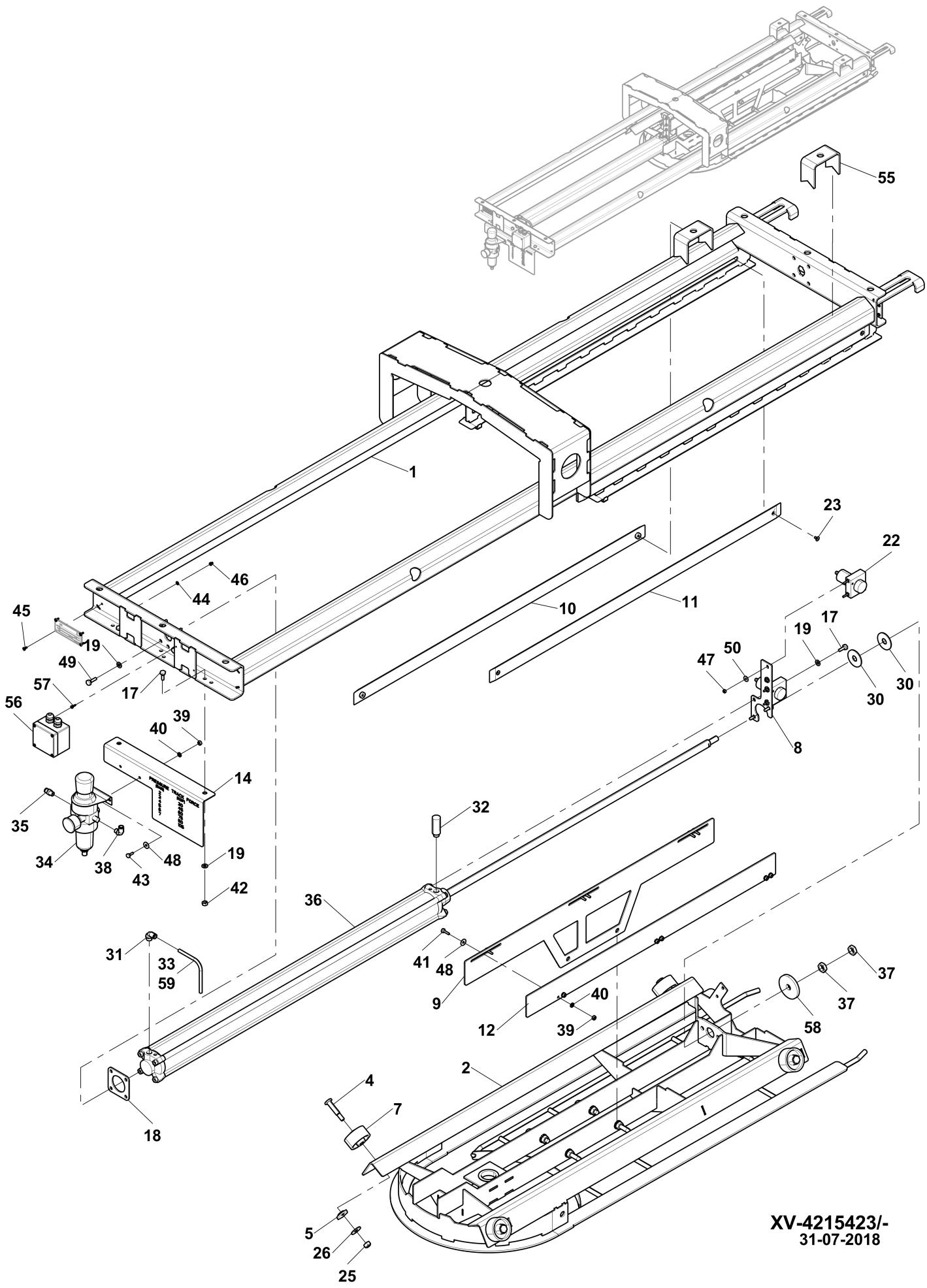
up/down

Pos	Part number	Qty	Length/Unit	ABC	Description
350	3898122	1			overhead piece
368	4050995	1			overhead piece
414	4051041	3			overhead piece
418	4051045	2			overhead piece
430	4051057	1			overhead piece
436	4051063	3			overhead piece
511	3886773	3			overhead piece
512	3886777	3			overhead piece

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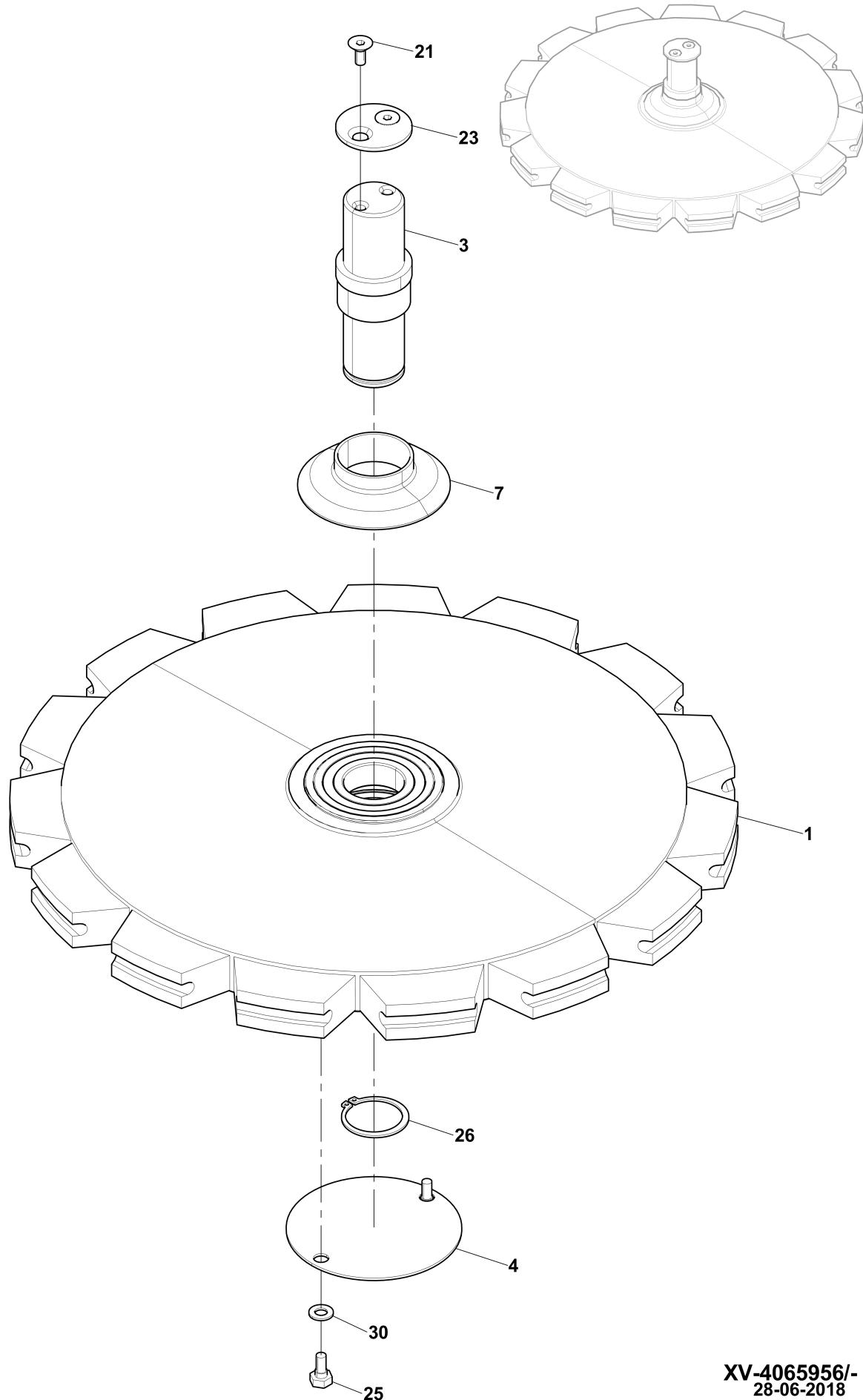
active tension control components

<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
11	L	4215422	1		tensioner
16	L	4065886	1		guide wheel
63	L	4659122	3		track force measurement instrument



active tension control components / tensioner

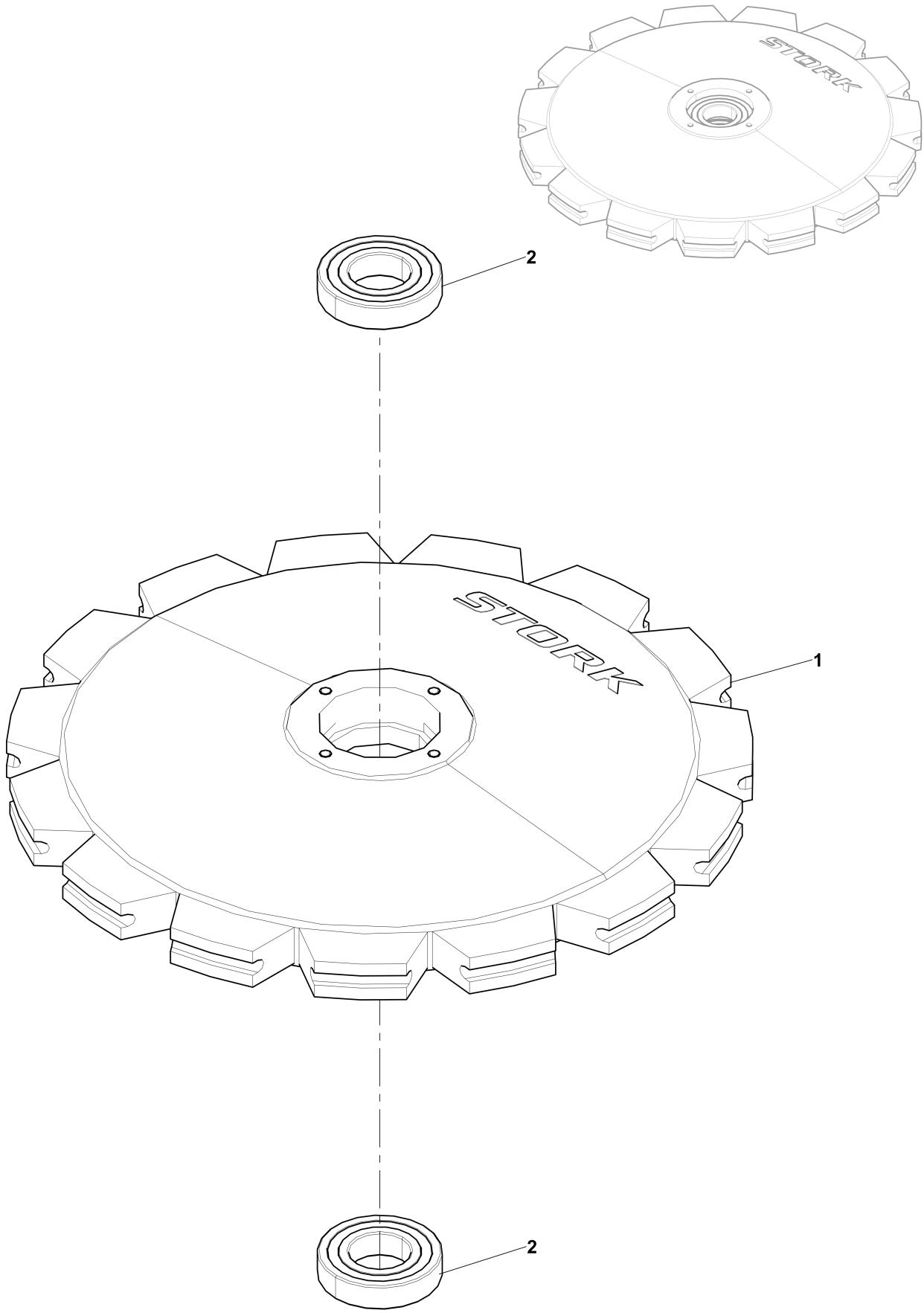
Pos	Part number	Qty	Length/Unit	ABC	Description
1	4215426	1			frame
2	4215427	1			frame
4	672696	4			special bolt
5	672697	4			special nut
7	090900066	4		E	running wheel
8	3830293	1			support
9	4215428	1			plate
10	4215424	2			guide
11	4215425	2			guide
12	4215429	1			plate
14	3981673	1			support
17	000138187	5			tap bolt
18	673640	1			plate
19	000350208	9			flat washer
22	095915104	2		B	proximity sensor
23	000254342	4		E	socket cap flat head screw
25	000185071	4			nut
26	000351443	4			flat washer
30	000351445	2			flat washer
31	002330995	2		B	male elbow banjo connector
32	090255316	1		BE	silencer
33	004171008	1	2000 MM	E	pneumatic hose
34	090255639	1		E	filter/pressure regulator
35	002330907	1		BE	male straight connector
36	090255864	1		BE	air cylinder
37	090600109	2			nut
38	002330877	1		BE	male elbow connector
39	000163349	6		E	lock nut
40	000350207	10			flat washer
41	000138137	4			tap bolt
42	000163350	2			lock nut
43	000138135	2			tap bolt
44	000350205	4			flat washer
45	400002175	4			pan head screw
46	400002888	4			acorn lock nut
47	000163348	4			lock nut
48	000351441	2			flat washer
49	000138189	4			tap bolt
50	000351440	4			flat washer
55	3979216	2			bracket
56	691690	1			box
57	000278600	2			slotted pan screw
58	000934109	1			flat washer
59	004171008	1	60 MM	E	pneumatic hose



XV-4065956/
28-06-2018

active tension control components / guide wheel

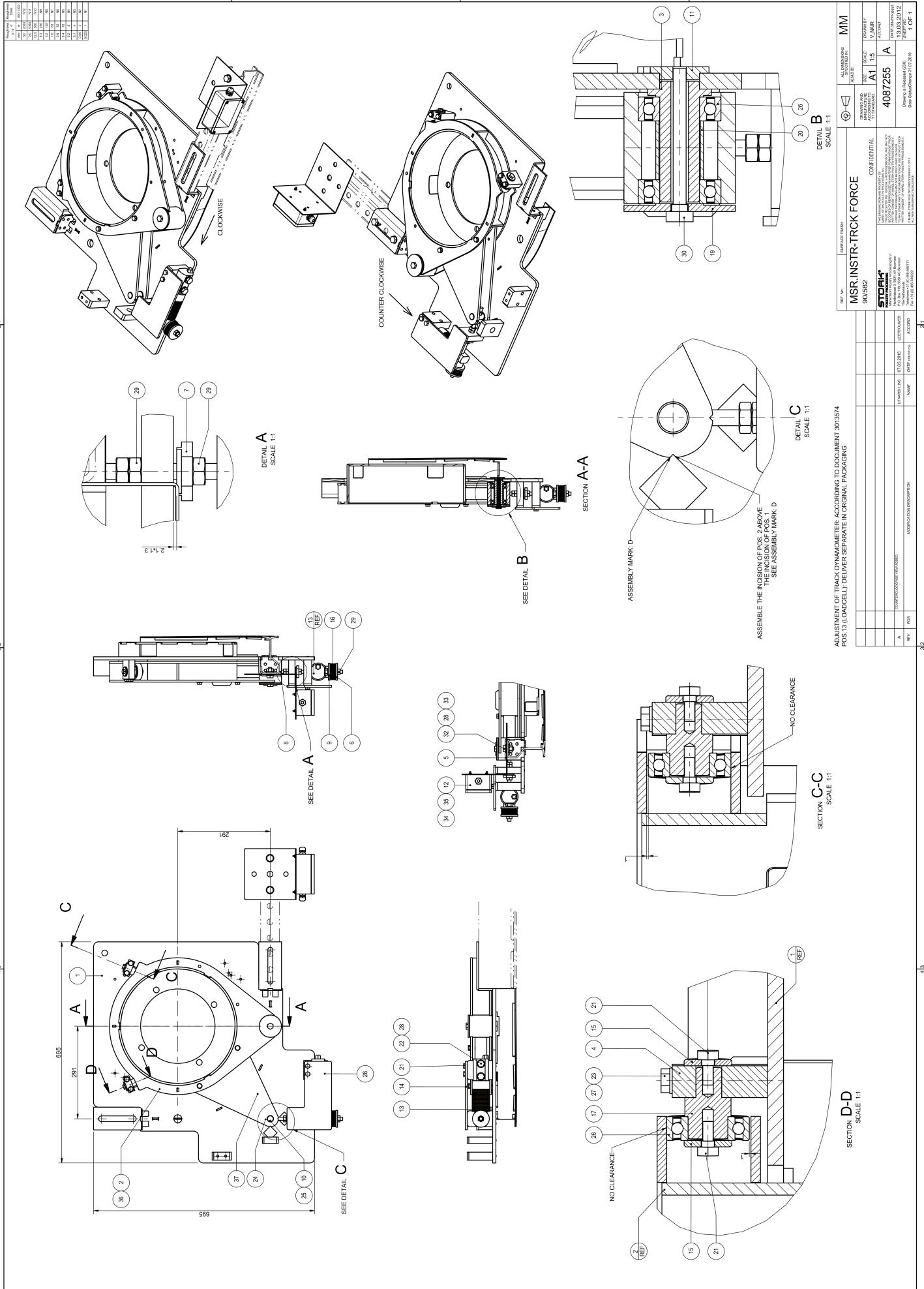
Pos	Part number	Qty	Length/Unit	ABC	Description
1	L 4064962	1			guide wheel
3	673345	1			journal
4	627398	1			special disc
7	3885338	1		D	sealing ring
21	000254359	2		D	socket cap flat head screw
23	673545	1			ring
25	000138185	2			tap bolt
26	080370040	1		D	external snap ring
30	000350208	15			flat washer



XV-4065297/
19-03-2016

active tension control components / guide wheel / guide wheel

<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	4050541	1		E	guide wheel
2	400001901	2		D	ball groove bearing



active tension control components / track force measurement instrument

Pos	Part number	Qty	Length/Unit	ABC	Description
1	4087256	1			frame
2	4659123	1			frame
3	3924046	1			special shaft
4	3924047	2			support
5	666954	1			support
6	666335	1			flange bushing
7	666336	1			nut
8	4087263	1			rod with threaded ends
9	666338	1			pressure ring
10	4087262	1			shaft
11	3924088	1			special nut
12	3857120	1			terminal box
13	091000617	1		B	load cell
14	4087264	1			plate
15	523364	4			ring
16	001783907	5		BE	disc spring
17	3924057	2			eccentric
19	3924058	1			cover
20	591268	1			bushing
21	000138185	8			tap bolt
22	000138303	2			tap bolt
23	000138207	4			tap bolt
24	000163351	1			lock nut
25	000370420	2			external snap ring
26	090101163	4		C	ball groove bearing
27	000350208	6			flat washer
28	000350210	6			flat washer
29	000185071	4			nut
30	100147081	1			tap bolt
32	000138289	2			tap bolt
33	000185072	2			nut
34	000185067	2			nut
35	000278602	2			slotted pan screw
36	000254358	2			socket cap flat head screw
37	4087021	2			plate

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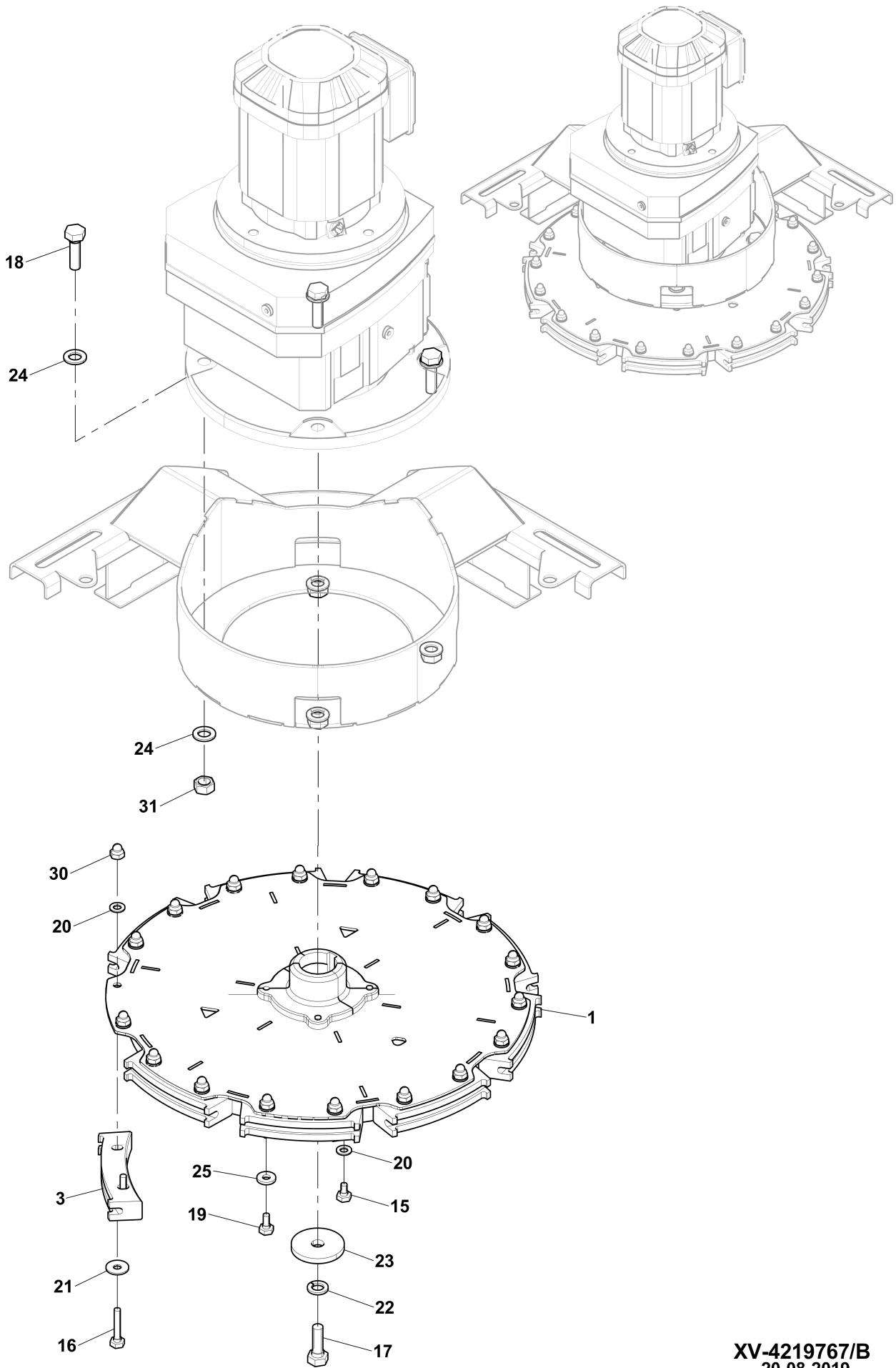
warning plate

<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	L	4262165	1		warning plate

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warning plate / warning plate

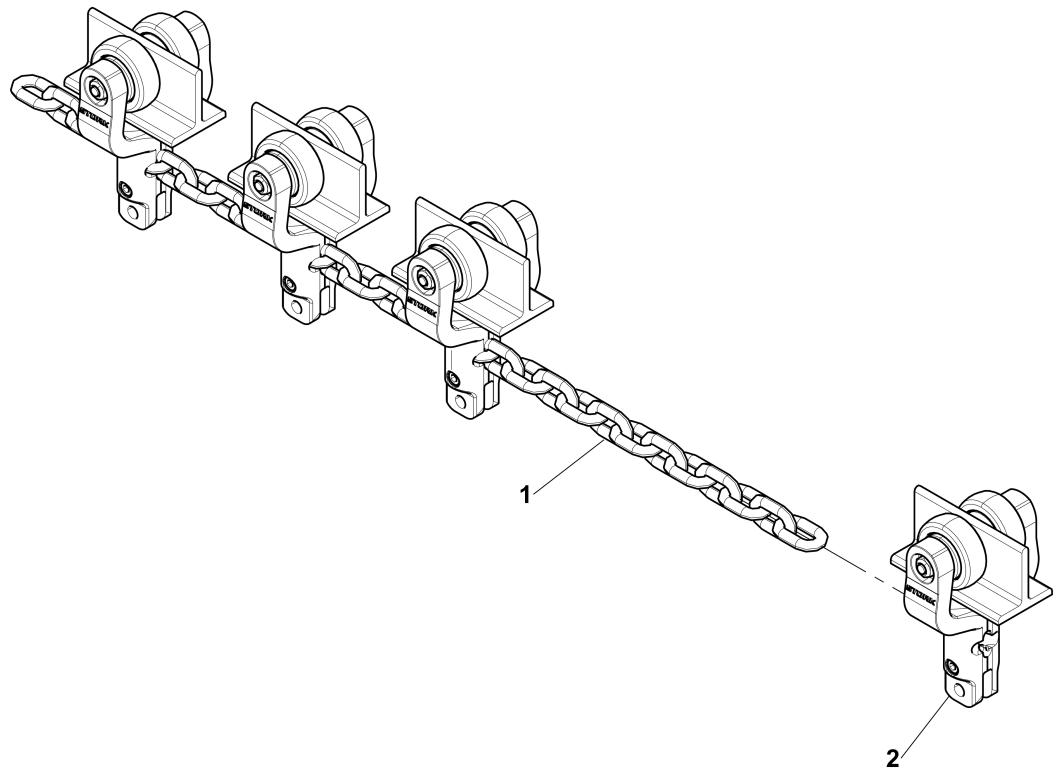
<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	4260895	1			back plate
2	400008600	1			warning plate
3	000316527	4			selftap button screw



XV-4219767/B
20-08-2019

wheel

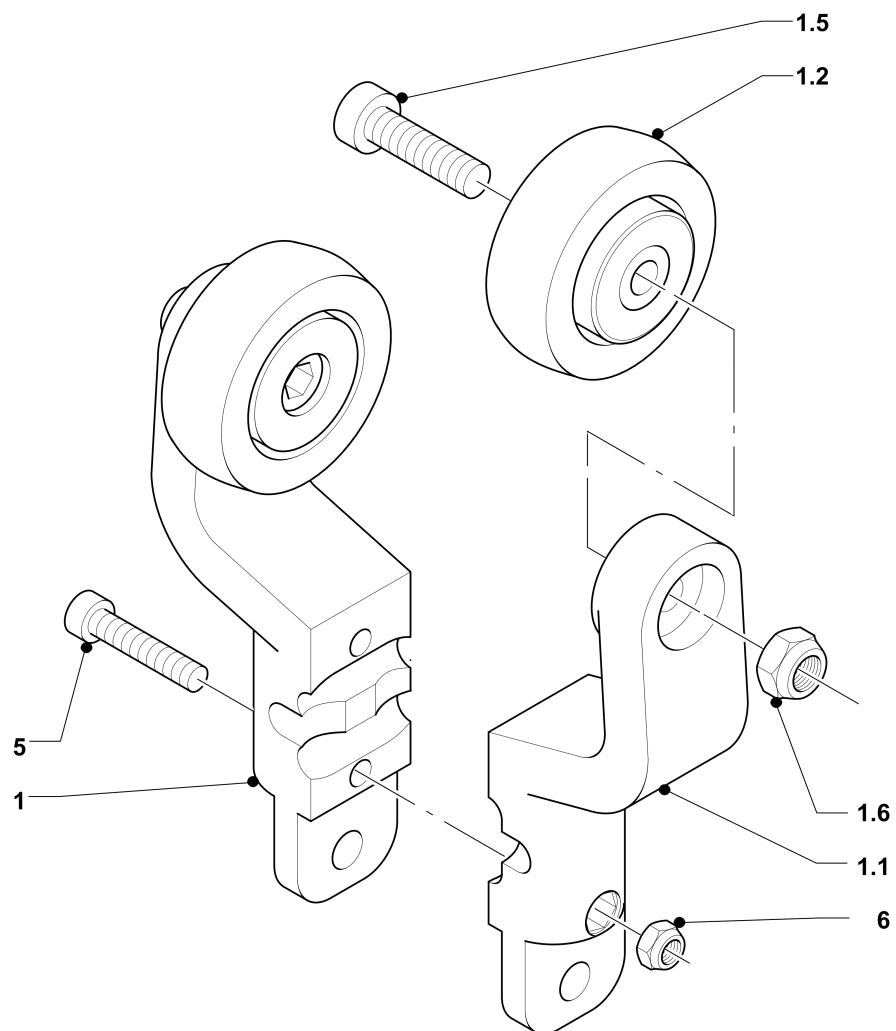
Pos	Part number	Qty	Length/Unit	ABC	Description
1	4219769	1			wheel
3	4109904	9		E	lug
15	000138235	4			tap bolt
16	000138249	18			tap bolt
17	000138397	1			tap bolt
18	000138399	4			tap bolt
19	000138237	4			tap bolt
20	000350209	22			flat washer
21	000351443	18			flat washer
22	000353116	1			split lock washer
23	000934109	1			flat washer
24	000350212	8			flat washer
25	000351156	4			flat washer
30	000207502	18		E	acorn lock nut
31	000185074	4			nut



XV-673259/-
08-11-2017

chain with trolleys

<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	635999	1	1 MT		chain
2	L	600859	4.92		trolley

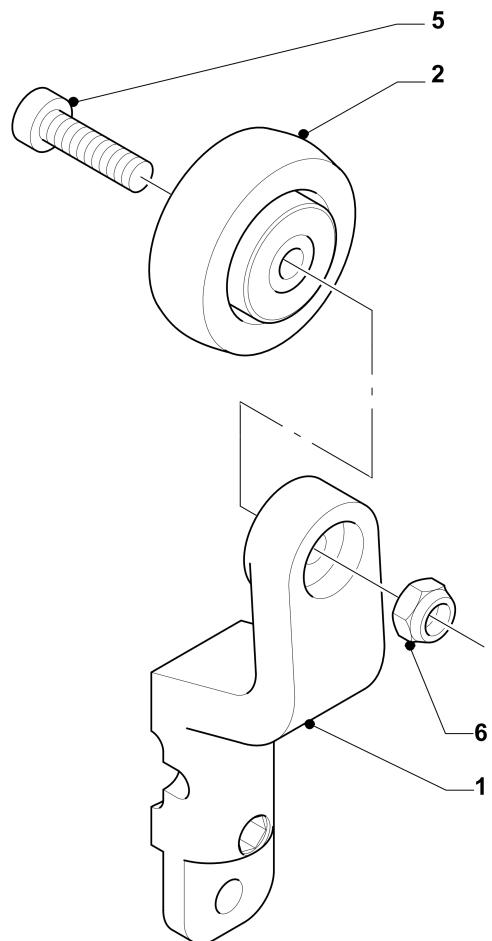


PA 6

4BV-600858/C
05-07-2010

chain with trolleys / trolley

Pos	Part number	Qty	Length/Unit	ABC	Description
1	L 600860	2		B	trolley half
5	000251706	2		B	socket cap screw
6	000163349	2		B	lock nut

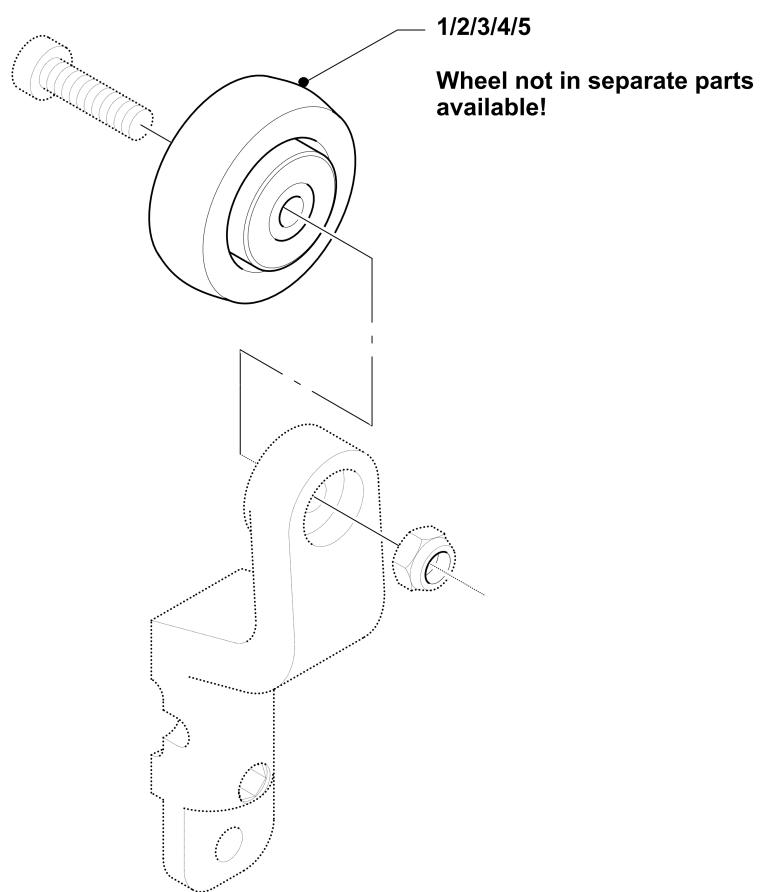


(PA 6)

4BV-600861/-
18-08-2009

chain with trolleys / trolley / trolley half

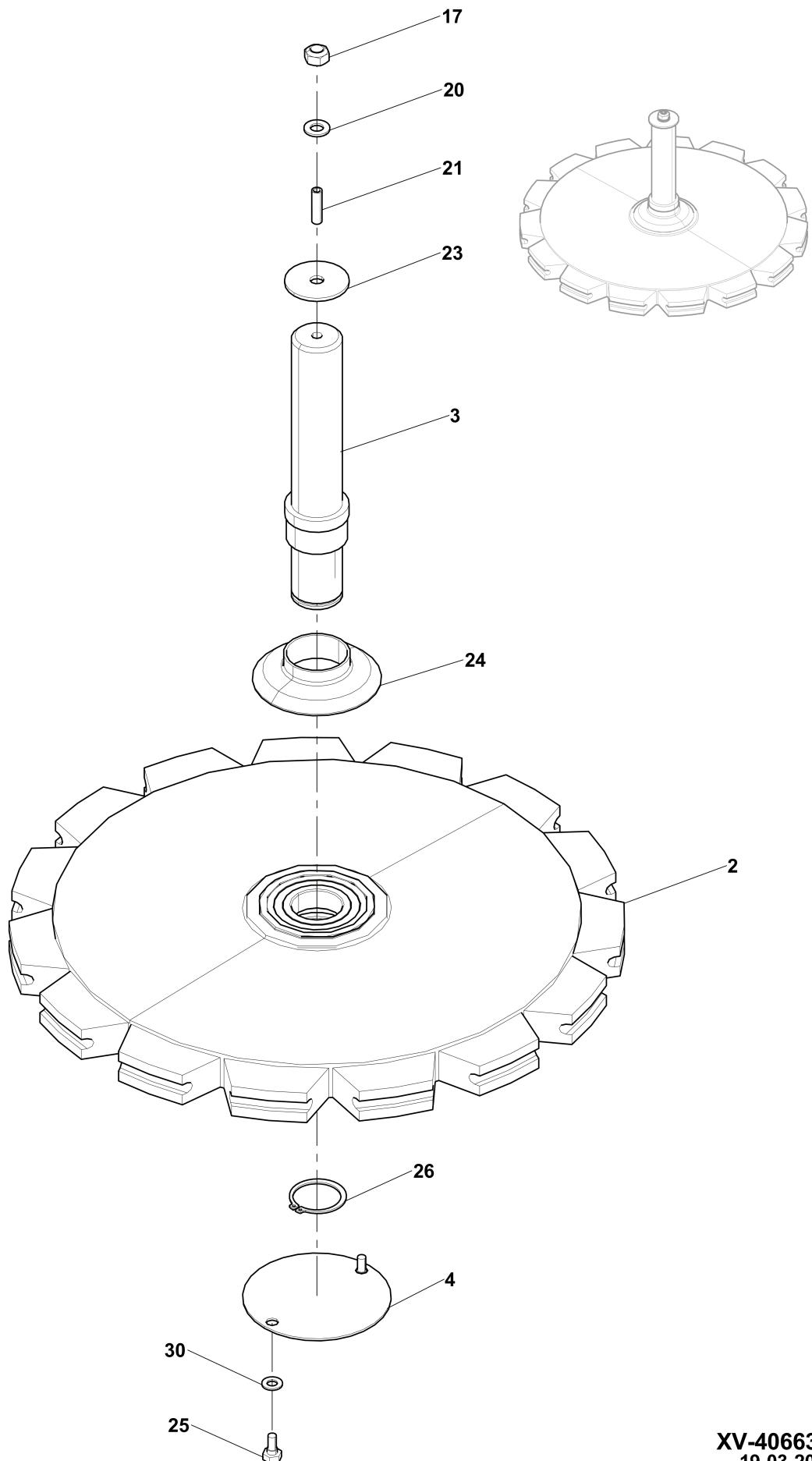
Pos	Part number	Qty	Length/Unit	ABC	Description
1	591375	1			trolley half
2	L 560633	1			wheel
5	000251716	1			socket cap screw
6	000163350	1			lock nut



4BV-3931501/E
18-08-2009

chain with trolleys / trolley / trolley half / wheel

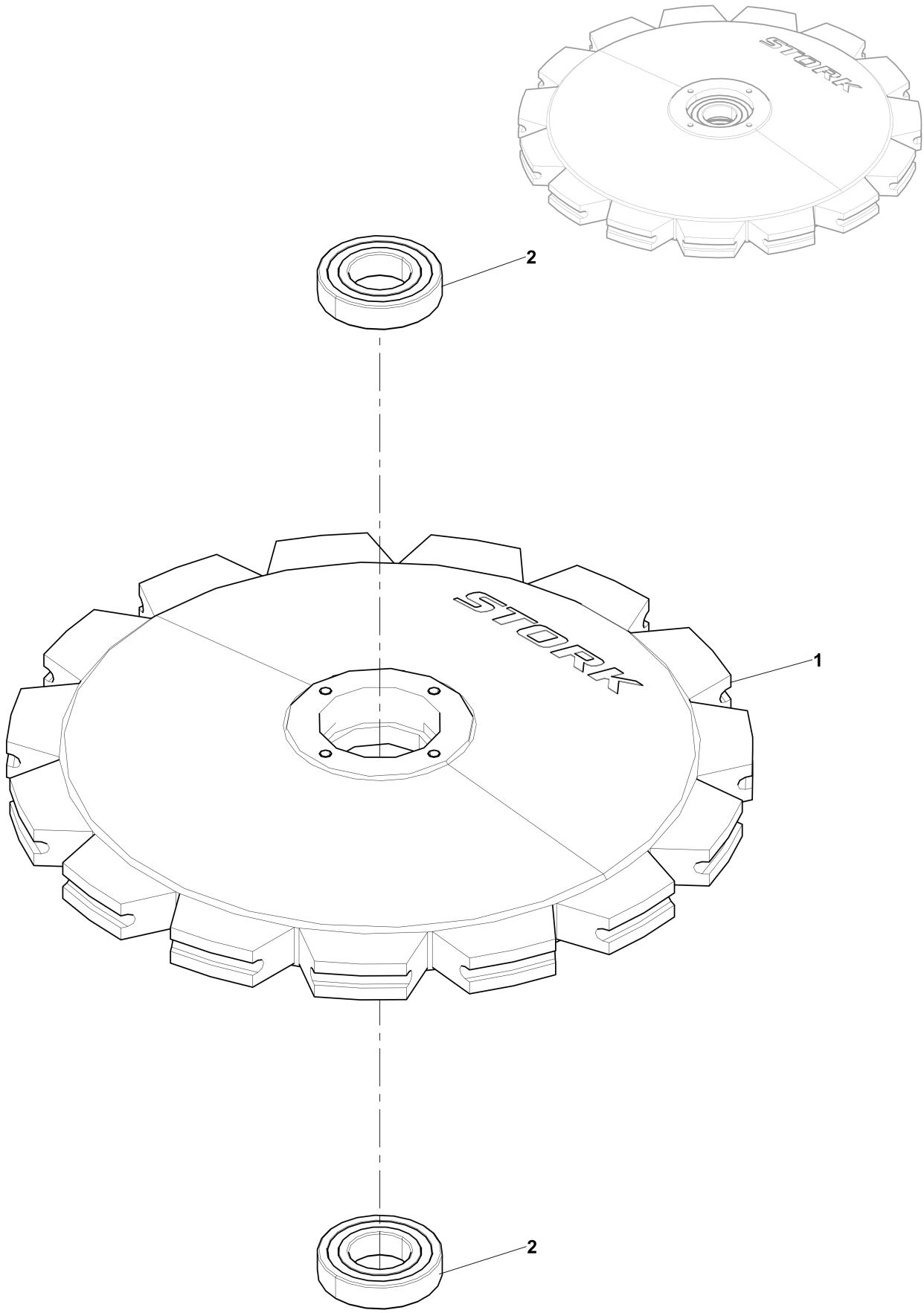
Pos	Part number	Qty	Length/Unit	ABC	Description
1	560634	1			inner ring
2	560635	1			inner ring
3	560636	1			outer ring
4	560637	1			housing
5	001050155	26			ball



XV-4066330/B
19-03-2016

guide wheel

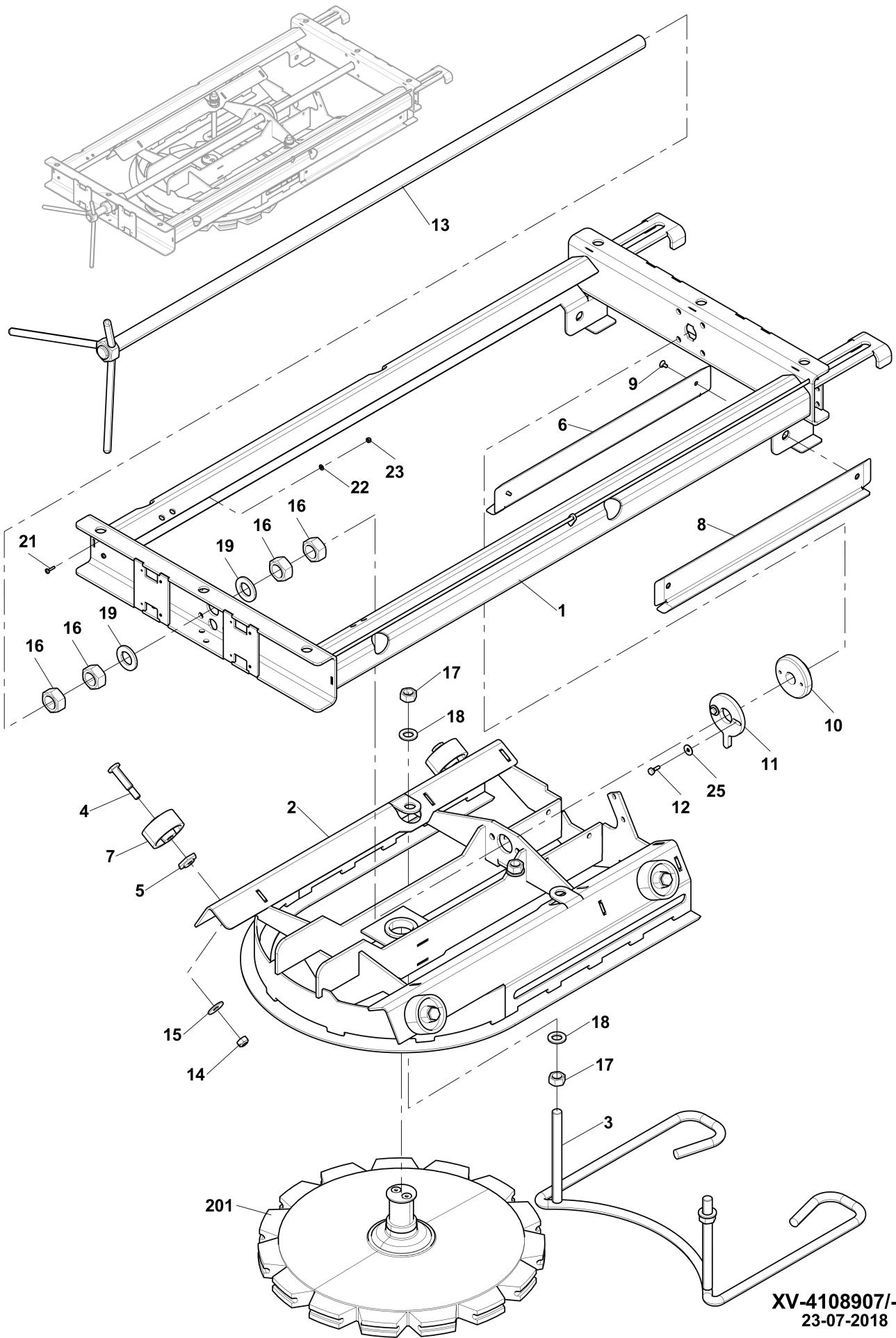
Pos	Part number	Qty	Length/Unit	ABC	Description
2	L 4064962	1			guide wheel
3	672340	1			journal
4	627398	1			special disc
17	000163351	1			lock nut
20	000350209	1			flat washer
21	000300792	1			cup point set screw
23	670305	1			ring
24	3885338	1		D	sealing ring
25	000138185	2			tap bolt
26	080370040	1		D	external snap ring
30	000350208	2			flat washer



XV-4065297/
19-03-2016

guide wheel / guide wheel

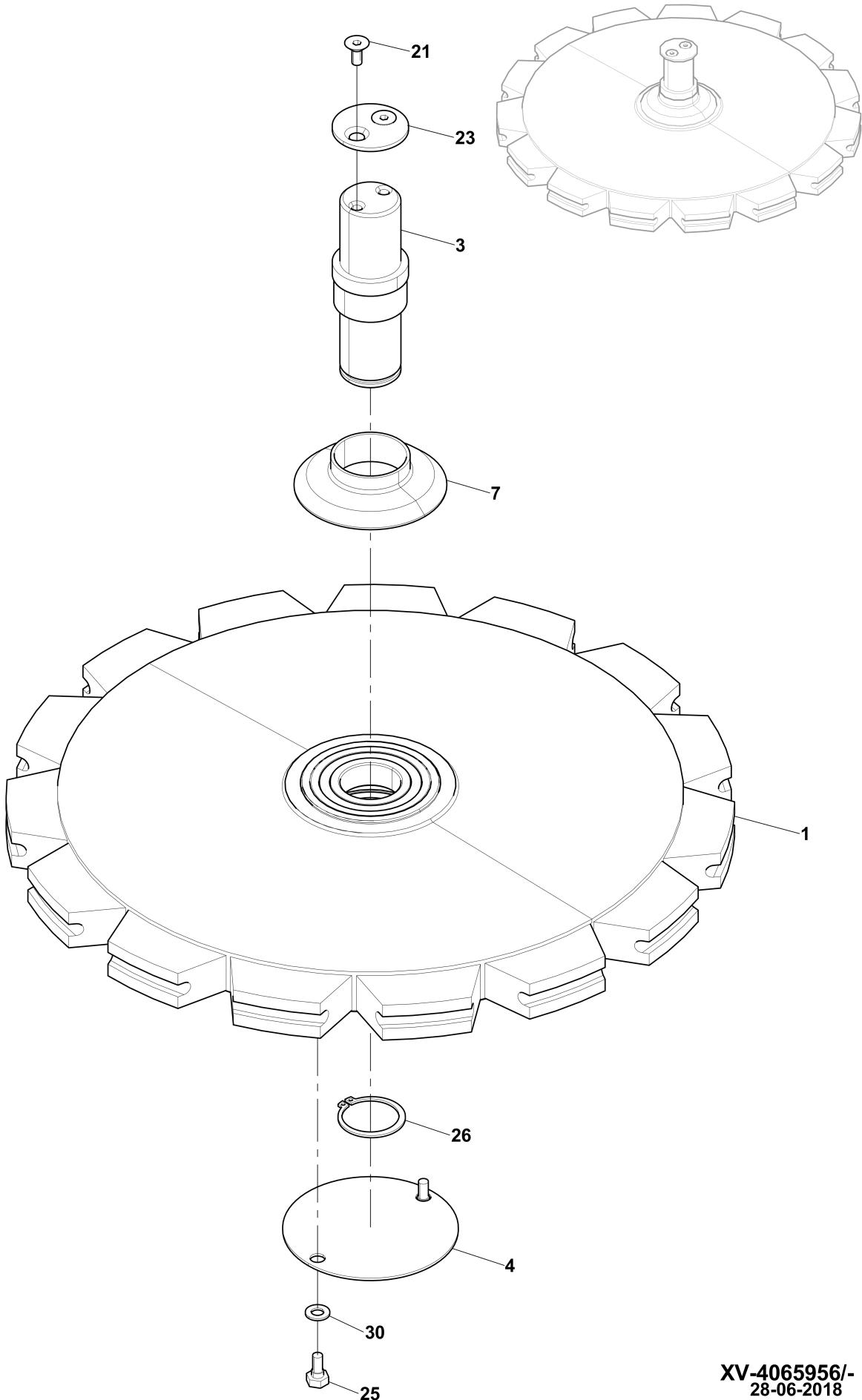
<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	4050541	1		E	guide wheel
2	400001901	2		D	ball groove bearing



XV-4108907/-
23-07-2018

tensioner

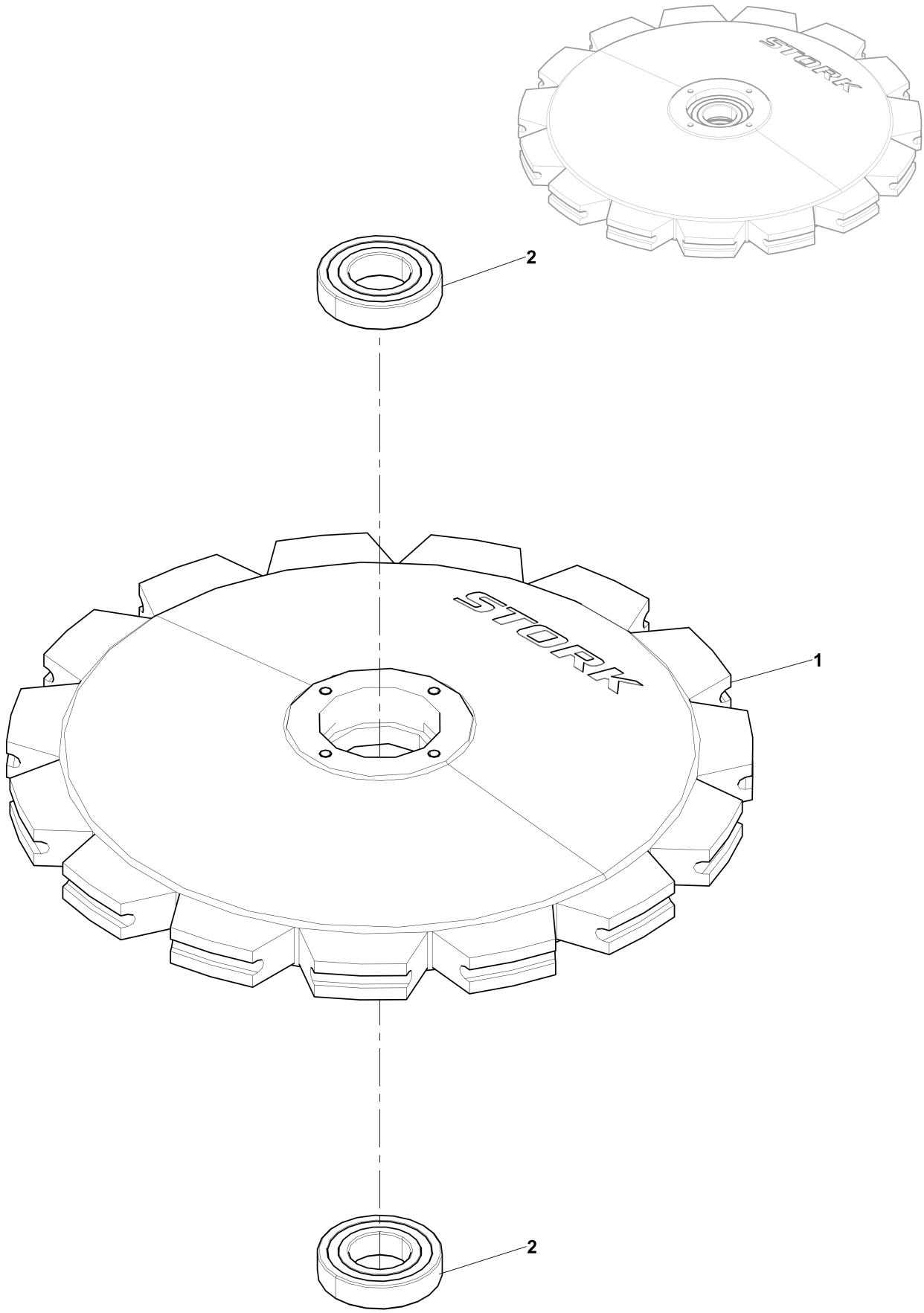
Pos	Part number	Qty	Length/Unit	ABC	Description
1	3935625	1			frame
2	3935624	1			frame
3	671209	1			bracket
4	672696	4			special bolt
5	672697	4			special nut
6	3938332	2			guide
7	090900066	4		E	running wheel
8	3938333	2			guide
9	000254342	4		E	socket cap flat head screw
10	672042	1			nut
11	672046	1			support
12	000138135	2			tap bolt
13	3939767	1			handle wheel
14	000163351	4			lock nut
15	000351443	4			flat washer
16	000185078	4			nut
17	000185074	4			nut
18	000350212	8			flat washer
19	000350516	2			flat washer
21	400003224	4			pan head screw
22	000350205	4			flat washer
23	000163347	4			nut
25	000351441	2			flat washer
201	L 4065886	1			guide wheel



XV-4065956/
28-06-2018

tensioner / guide wheel

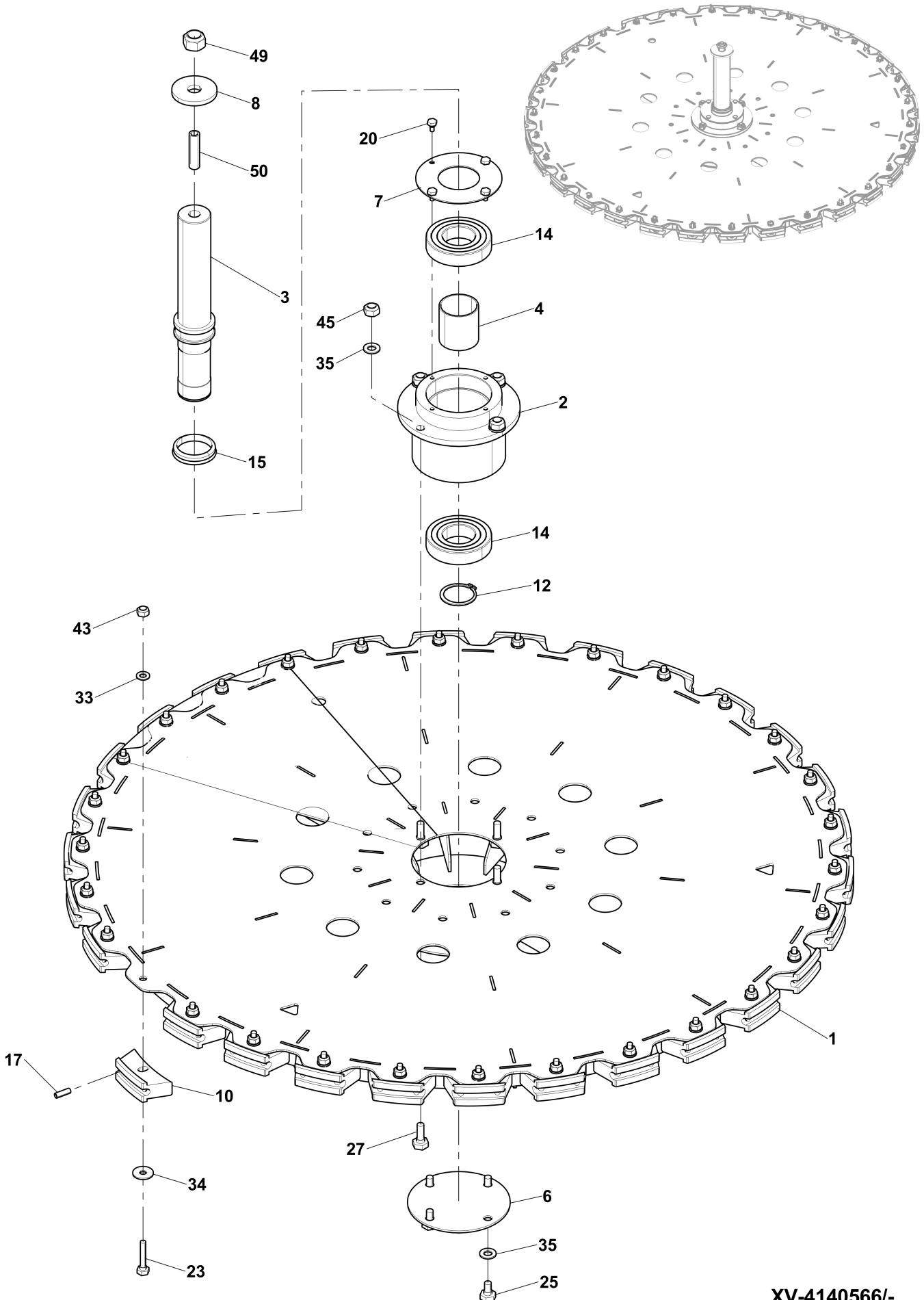
Pos	Part number	Qty	Length/Unit	ABC	Description
1	L 4064962	1			guide wheel
3	673345	1			journal
4	627398	1			special disc
7	3885338	1		D	sealing ring
21	000254359	2		D	socket cap flat head screw
23	673545	1			ring
25	000138185	2			tap bolt
26	080370040	1		D	external snap ring
30	000350208	15			flat washer



XV-4065297/
19-03-2016

tensioner / guide wheel / guide wheel

<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	4050541	1		E	guide wheel
2	400001901	2		D	ball groove bearing



XV-4140566/
28-08-2018

guide wheel

Pos	Part number	Qty	Length/Unit	ABC	Description
1	4150249	1			carrier wheel
2	3887948	1			hub
3	4150422	1			shaft
4	3887973	1			bushing
6	3887950	1			cover plate
7	3887949	1		E	cover plate
8	675577	1			ring
10	561060	30		E	lug
12	080370040	1		D	external snap ring
14	003431767	2		D	ball groove bearing
15	002230024	1		D	V ring seal
17	000300769	60			cup point set screw
20	000138133	4			tap bolt
23	000138195	30			tap bolt
25	000138235	4			tap bolt
27	000138239	4			tap bolt
33	000350208	30			flat washer
34	000351442	30			flat washer
35	000350209	8			flat washer
43	000163350	30			lock nut
45	000163351	4			lock nut
49	000163354	1			lock nut
50	400002989	1			cup point set screw

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electrical accessories

<i>Pos</i>	<i>Part number</i>	<i>Qty</i>	<i>Length/Unit</i>	<i>ABC</i>	<i>Description</i>
1	4269865	5		BE	inline geared motor