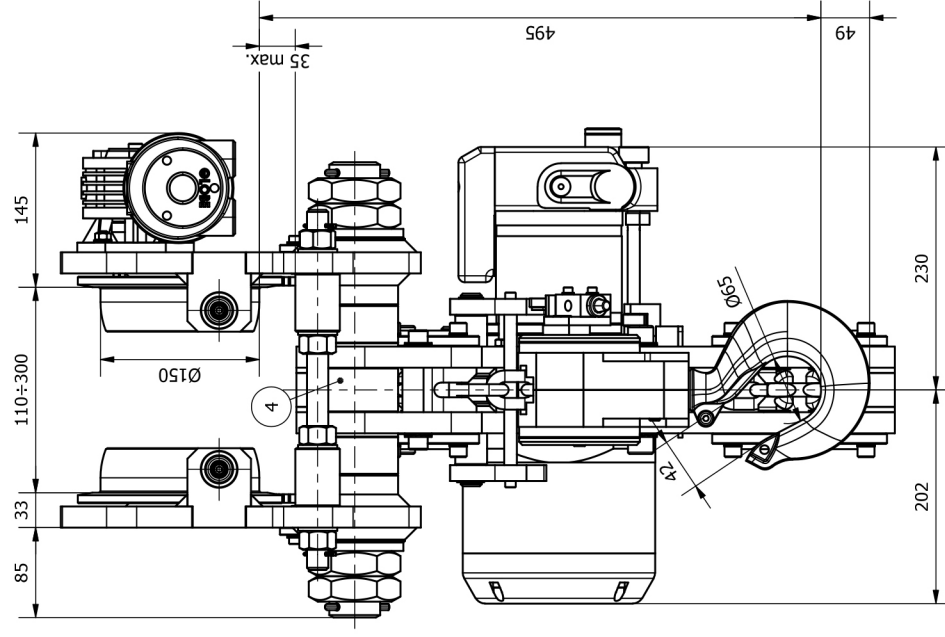




ITEM	QTY	PART NUMBER	DESCRIPTION	REV.	Title of project	6TE Low Headroom			Date	Material	Weight
1	1	DRG 1551-01	Trolley	0	Designed by T. Mikolajewski Checked by S. Przygoda Approved by B. Alken Signature Date				2014-11-03	-	310kg
2	1	DRG 1529-02	Low Headroom Frame	0							
3	1	DRG 1528-26	Hoist Link	0							
4	1	DRG 1528-29	Spacer	0							
5	1	TCR 6000	Air Hoist with 6TE Bottom Block DRG 1390-00	0							
					Scale		Title of part		Part number		
					1:5		General Assembly		DRG 1551-00		

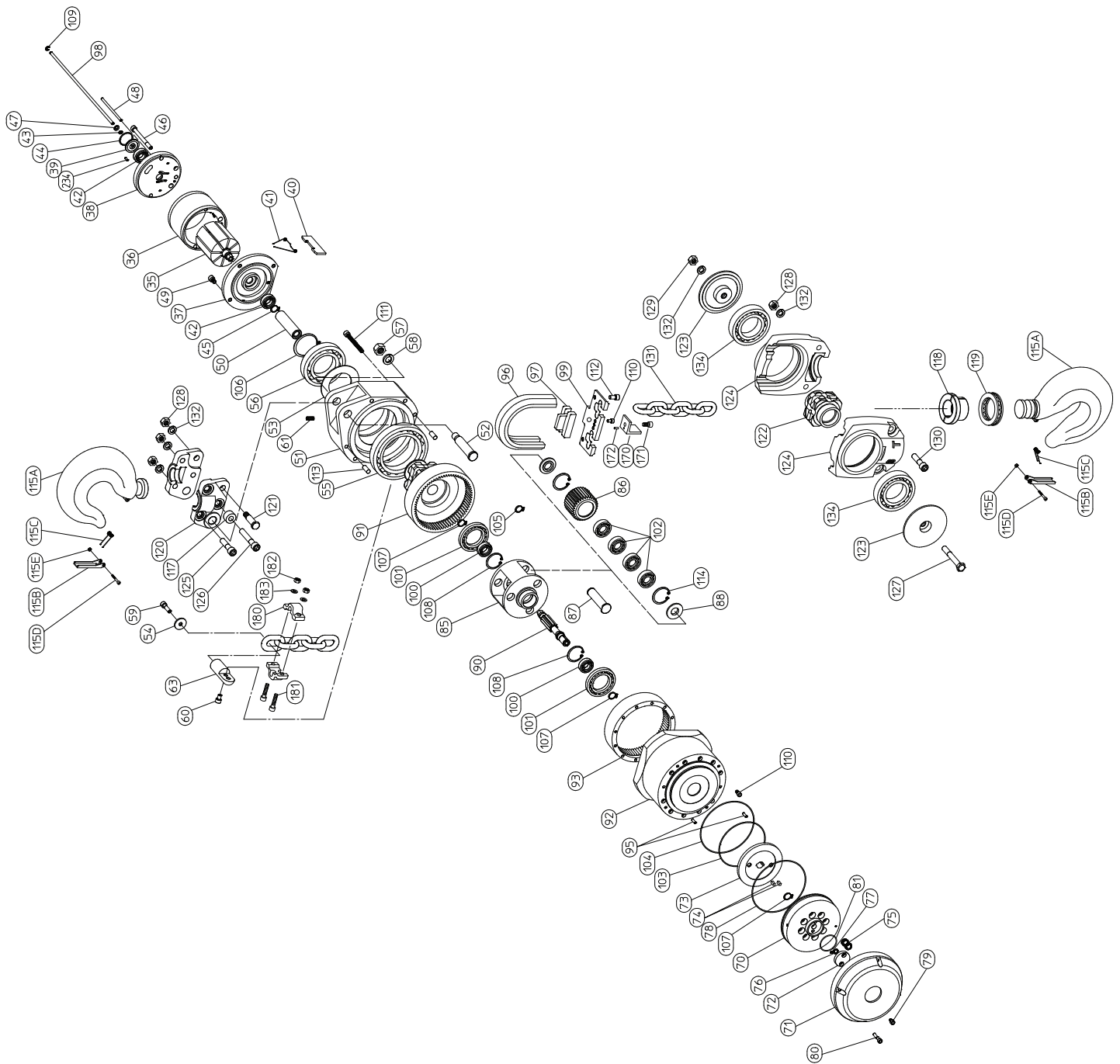
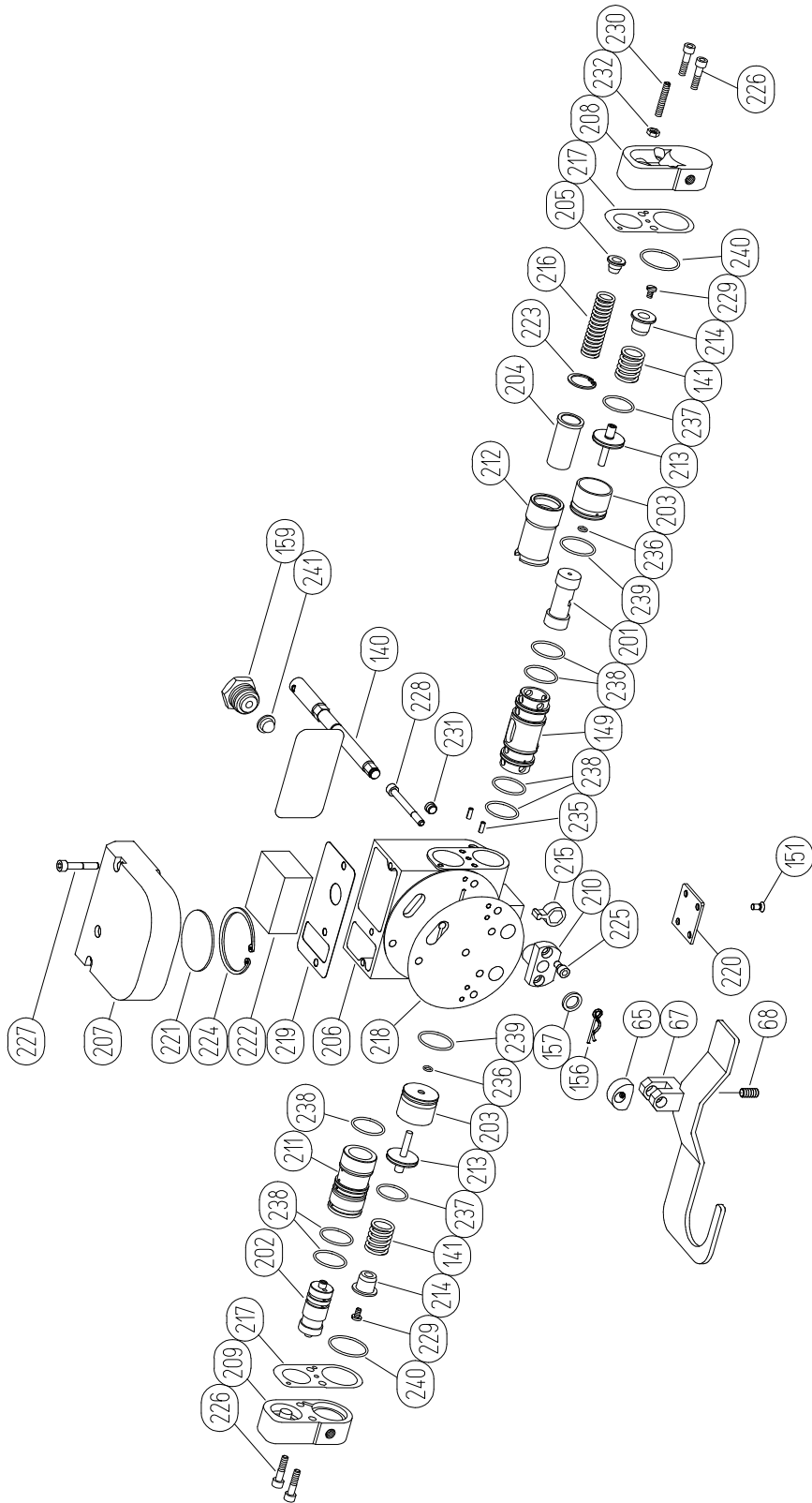


Fig. No.	Part Number	Part Name	Parts Per Hoist
035	426325150	ROTOR	1
036	426325160	STATOR	1
037	426325170	FRON PLATE	1
038	426325180	REAR PLATE	1
039	426325190	REAR RETAINER	1
040	137102122	VANE	8
041	130802212	LIFT SPRING	8
042	130104004	BEARING 6003	2
043	131103004	O-RING S-6	1
044	131103026	O-RING S-32	1
045	130302017	RETAINING RING S-17	1
046	131708105	HEX SOCKET HEAD CAP SCREW M8X105	3
047	131307006	WASHER M6	1
048	130402054	KNOCK PIN	1
049	131708012	HEX SOCKET HEAD CAP SCREW M8X12	4
050	426325200	COUPLING	1
051	426325212	WHEEL HOUSING	1
052	426325212	WHEEL HOUSING	1
053	426325230	SPACER	1
054	420875MN0	CHAIN END SET WASHER	1
055	130104019	BEARING 6019	1
056	130107013	BEARING 6212	1
057	134501016	U-NUT M16	1
058	131301016	SPRING WASHER M16	1
059	131708030	HEX SOCKET HEAD CAP SCREW M8X30	1
060	131708012	HEX SOCKET HEAD CAP SCREW M8X12	2
061	132108020	HEX SOCKET SET SCREW M8X20	1
063	426325730	SET PIECE	1
070	426325400	BRAKE PISTON	1
071	426325410	BRAKE COVER	1
072	426325420	PISTON COVER	1
073	426325430	BRAKE DISC	1
074	130408084	KEY	2
075	130802213	DISC SPRING	6
076	131103008	O-RING S-10	1
077	131101004	O-RING P-6	1
078	131103063	O-RING S-135	1
079	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2
080	131706030	HEX SOCKET HEAD CAP SCREW M6X30	4
081	131117030	O-RING AS568-030	1
085	426325240	CAGE	1
086	426325250	STAR GEAR	3
087	426325260	PIN	3
088	426325270	THRUST COLLAR	6
090	426325290	PINION	1
091	426325300	WHEEL	1
092	426325310	GEAR CASE	1
093	426325320	RING GEAR	1
095	426325340	DOWEL PIN	4
096	426325351	CHAIN GUIDE	1

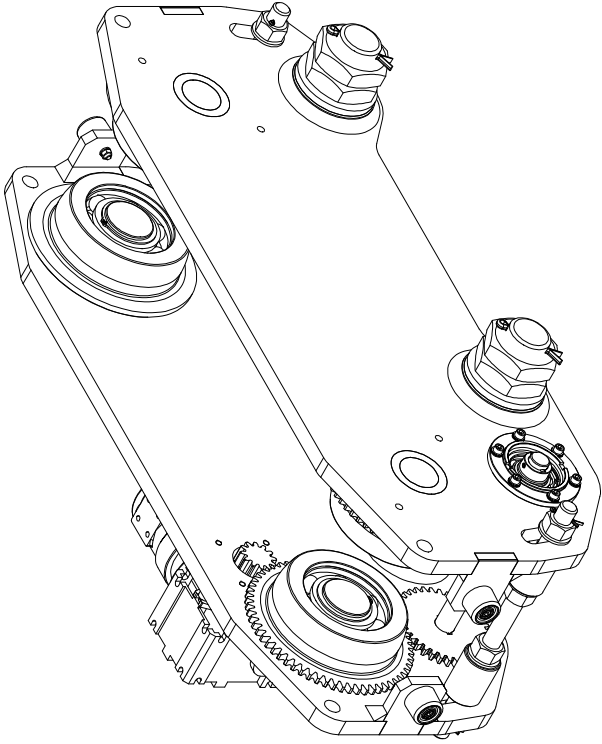
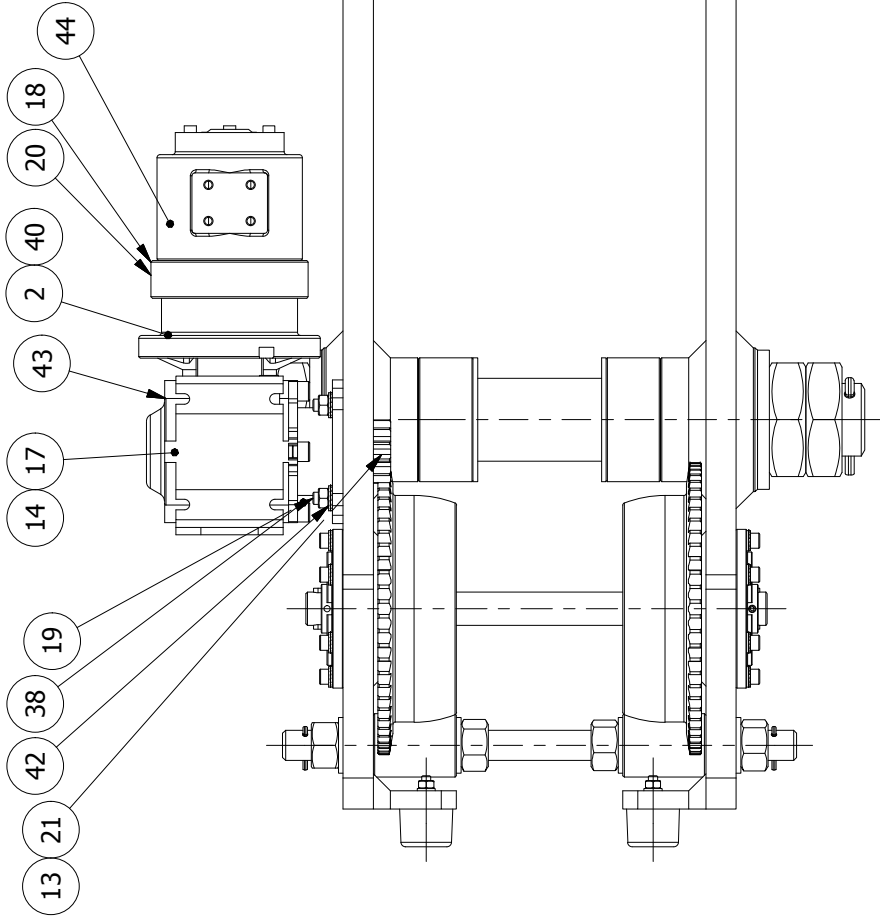
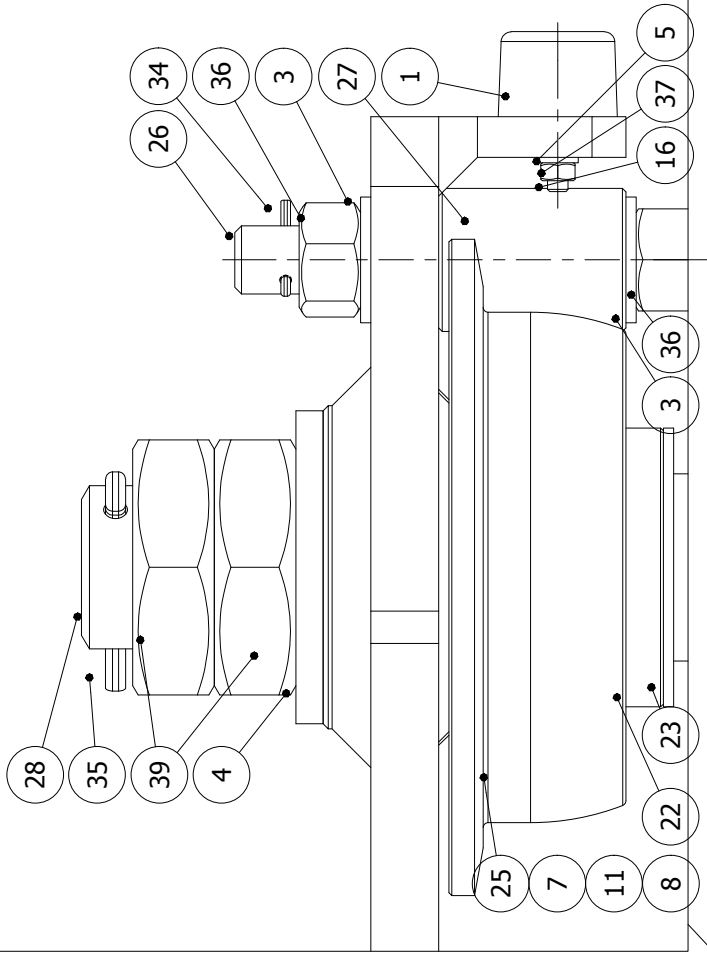
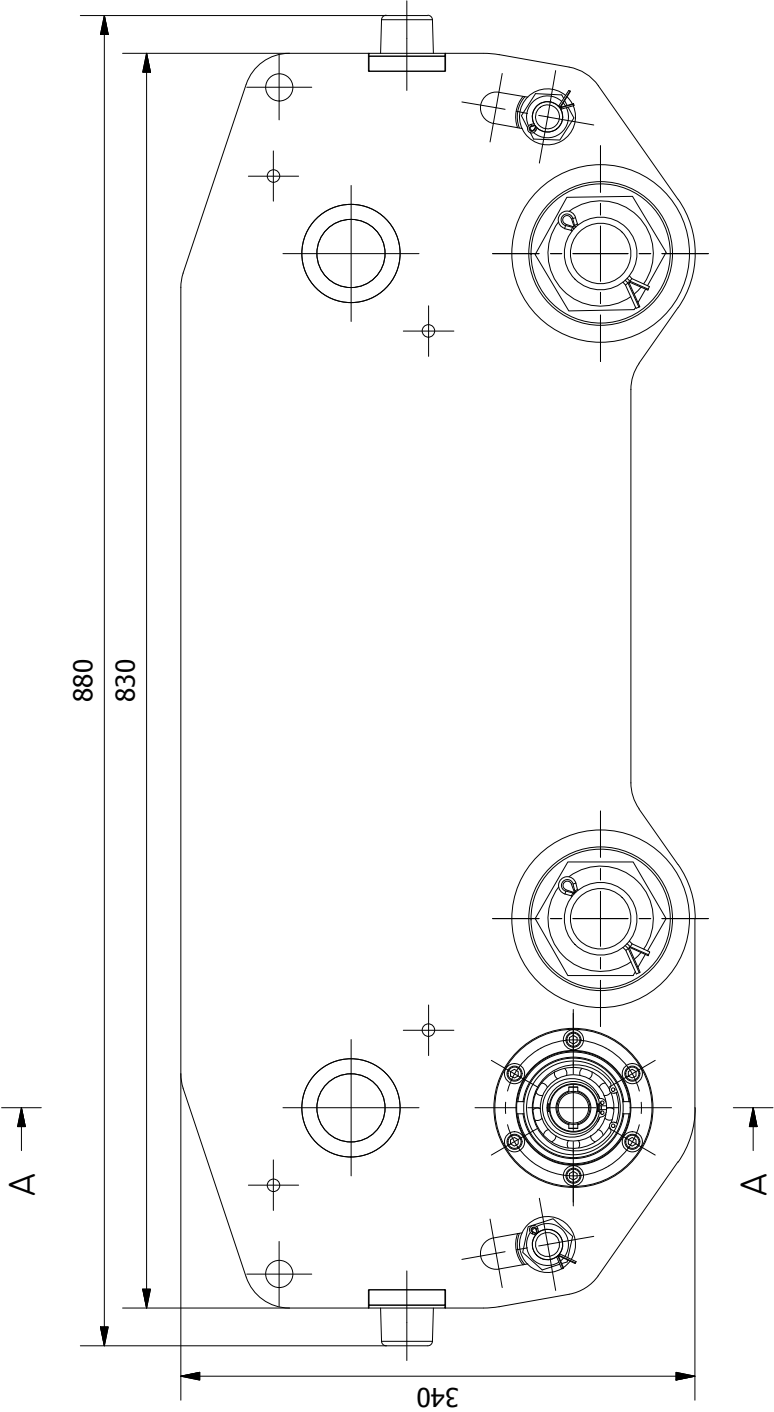
Fig. No.	Part Number	Part Name	Parts Per Hoist
097	426325360	CHAIN SEPARATOR	1
098	426325380	BRAKE TUBE	1
099	426325371	BOTTOM PLATE	1
100	130104004	BEARING 6003	2
101	130104010	BEARING 6009	2
102	130104005	BEARING 6004	12
103	131103058	O-RING S-115	1
104	131103063	O-RING S-135	1
105	130302020	RETAINING RING S-20	3
106	130302060	RETAINING RING S-60	1
107	130302017	RETAINING RING S-17	3
108	130301035	RETAINING RING H-35	2
109	130303005	RETAINING RING E-5	1
110	131706012	HEX SOCKET HEAD CAP SCREW M6X12	12
111	131708080	HEX SOCKET HEAD CAP SCREW M8X89	4
112	131708016	HEX SOCKET HEAD CAP SCREW M8X16	2
113	130406028	PARALLEL PIN 10X23	2
114	130301042	RETAINING RING H-42	6
115	420890PAF	HOOK CP	2
115A	420890PF1	HOOK	1
115B	420890P11	HOOK SAFETY CLAW	1
115C	130802046	HOOK SPRING	1
115D	131704028	HEX SOCKET HEAD CAP SCREW M4X28	1
115E	134501004	U-NUT M4	1
117	426335690	HOOK ANCHOR	1
118	426335710	THRUST RING	1
119	130121111	THRUST BEARING 51111	1
120	420890QF0	UPPER HOOK METAL	1
121	420890JG0	CHAIN JOINT PIN	1
122	420890RB0	FREE CHAIN WHEEL	1
123	420890QH0	UNDER HOOK METAL COVER	2
124	426335590	UNDER HOOK METAL	1
125	131712050	HEX SOCKET HEAD CAP SCREW M12X50	2
126	131712065	HEX SOCKET HEAD CAP SCREW M12X65	1
127	131612090	HEX HEAD SCREW M12X90	1
128	134501012	U-NUT M12	6
129	134401012	HEX NUT M12	1
130	131712055	HEX SOCKET HEAD CAP SCREW M12X55	2
131	AHC112/80	LINK CHAIN 11.2 x 34 mm	HOL
132	131301012	SPRING WASHER M12	7
134	130109012	BEARING 6211ZZ	2
170	426325C90	STAY	1
171	131708015	HEX SOCKET HEAD CAP SCREW M8X15	1
172	130604010	SPRING PIN 4X10	1
180	420645JF0	CHAUN DOWN STOPPER	2
181	131708035	HEX SOCKET HEAD CAP SCREW M8X35	2
182	134401008	HEX NUT M8	2
183	131301008	SPRING WASHER M8	2
234	130406005	PARALLEL PIN 4X10 (H7)	2



Pendant Body - TCR-6000/2
 10.10.16

Fig. No.	Part Number	Part Name	Parts Per Hoist
065	426325740	CAM	1
067	426325113	CHAIN LEVER	1
068	132108008	HEX SOCKET SET SCREW M8X8	1
140	426325461	LIMIT SHAFT	1
141	130802217	SPRING 19.5X25X2.6	2
149	426325C30	MAIN BUSHING	1
151	132805010	HEX FLAT HEAD MACHINE SCREW M5X10	4
156	130790012	SNAP PIN 12	1
157	426325750	WASHER	1
159	134703070	INLET BUSHING	1
201	426224013	MAIN SPOOL	1
202	426224021	BRAKE SPOOL	1
203	426224C20	SPOOL CYLINDER	2
204	426224041	BRAKE RETAINER	1
205	426224051	BRAKE NUT	1
206	426224063	VALVE BODY	1
207	426224070	TOP COVER	1
208	426224083	SIDE COVER (L)	1
209	426224093	SIDE COVER (R)	1
210	426224101	LIMIT GUIDE	1
211	426224C40	BRAKE BUSHING	1
212	426224C50	LIMIT BUSHING	1
213	426224C60	SPOOL PISTON	2
214	426224C70	SPRING SEAT	2
215	426224140	LIMIT LEVER	1
216	130802216	SPRING LEVER 15X59X2.4	1
217	136102164	SIDE PACKING (N)	2
218	136102161	VALVE PACKING	1
219	136102192	TOP PACKING	1
220	136102163	UNDER PACKING	1
221	137402030	EXHAUST SILENCER	1
222	137402031	NYLON SILENCER	1
223	130301025	RETAINING RING H-25	1
224	130301058	RETAINING RING H-58	1
225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2
226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4
227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3
228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3
229	132405008	CROSS-RECESSED HEAD MACHINE SCREW M5X8	2
230	132306035	HEX SOCKET SET SCREW M6X35	1
231	134902003	HEX SOCKET PIPE PLUG 1/8	1
232	134403006	HEX NUT M6	1
235	130604010	SPRING PIN 4X10	2
236	131103004	O-RING S-6	2
237	131103021	O-RING S-26	2
238	131103022	O-RING S-28	7
239	131103024	O-RING S-30	2

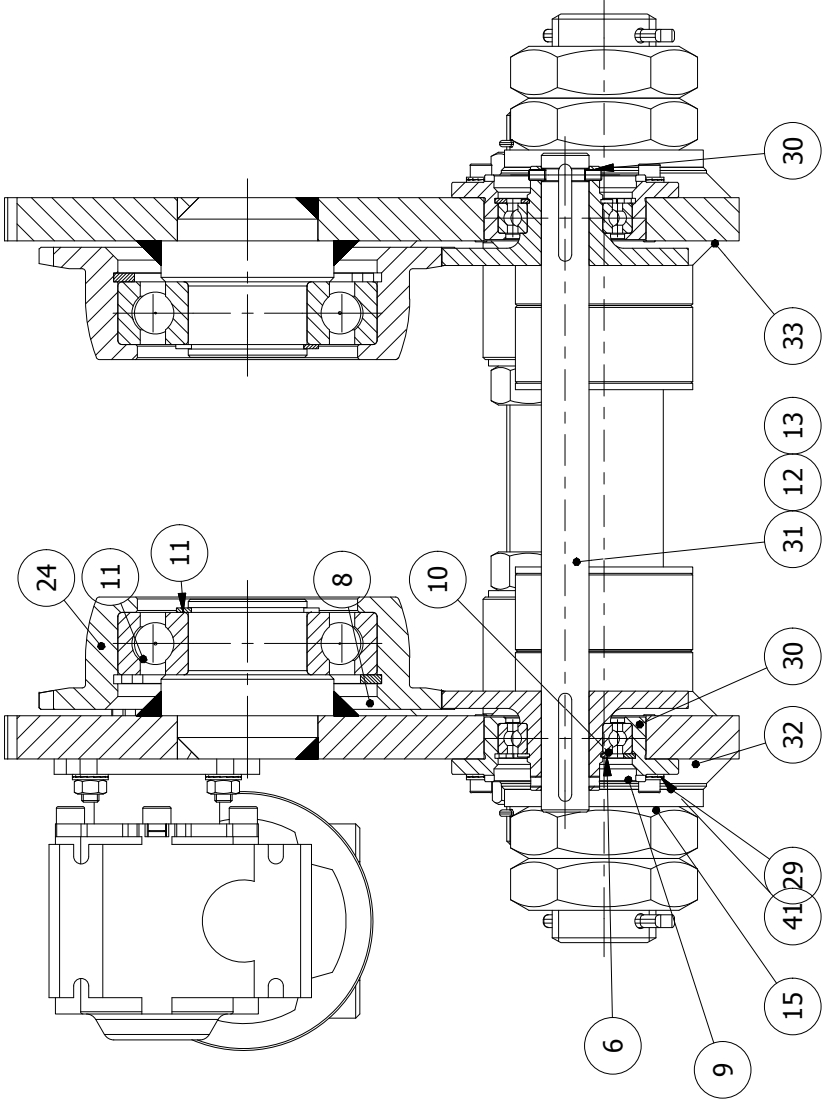
Fig. No.	Part Number	Part Name	Parts Per Hoist
240	131103027	O-RING S-34	2
241	136803032	1/2 NET SCREEN	1



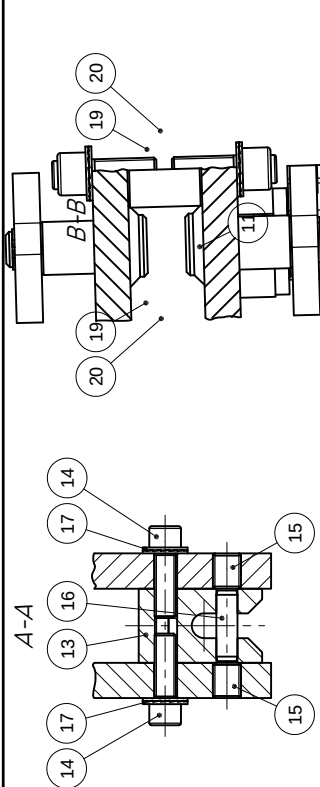
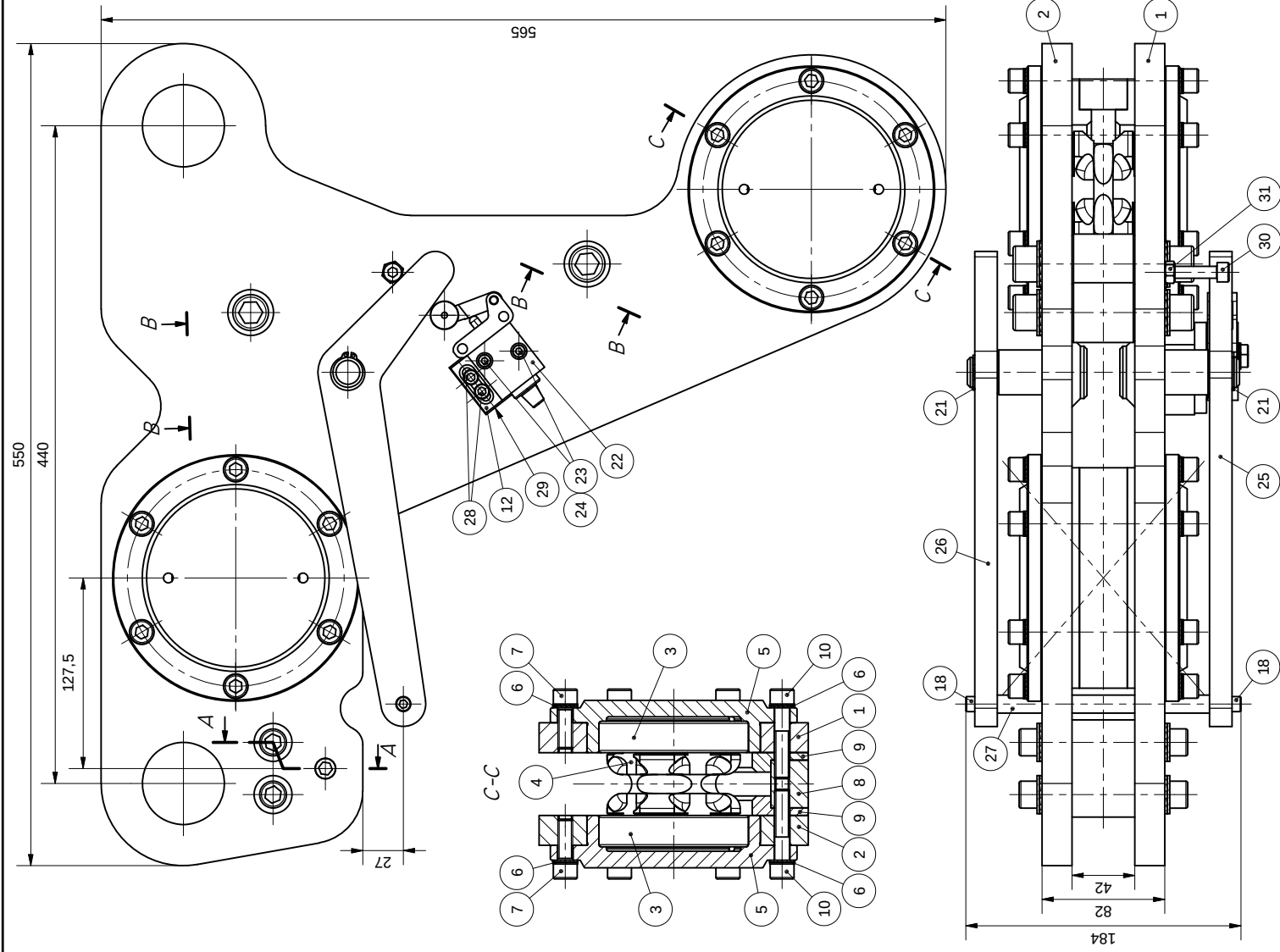
Title of project 6TE Low Headroom			Date 2014-11-03	Material -	Weight 160kg
Designed by T. Mikołajewski	Signature		 red rooster Red Rooster Industrial (UK) Ltd, Nauria House, The Meadows, Oldmeldrum, Aberdeenshire, AB51 0EZ Tel: +44(0)1651 872101 Main Fax: +44(0)1651 872098 Sales Fax: +44(0)1651 871405 www.rnik.com		
Checked by S. Przygoda	Date				
Approved by B. Aitken					
Scale 1:5	Title of part Trolley			Part number DRG 1551-01 sheet 1/2	Replaces draw - Revision number 0

ITEM	QTY	PART NUMBER	DESCRIPTION	REV.
1	4		Buffer	0
2	3	ANSI B18.3 - 1/4 - 20 UNC - 1 HS HCS	Hexagon Socket Head Cap Screw	
3	8	DIN 125 - A 21	Washer	
4	4	DIN 125 - A 52	Washer	
5	4	DIN 125 - A 6,4	Washer	
6	2	DIN 471 - 35x1,5	Retaining rings for shaft	
7	4	DIN 471 - 55 x 2		
8	4	DIN 472 - 120 x 4		
9	2	DIN 472 - 62 x 2	Spring Retaining Ring	
10	2	DIN 625 SKF - SKF 6007-2Z	Deep groove ball bearings single row with two Z shields SKF	
11	4	DIN 625 SKF - SKF 6311-2Z	Deep groove ball bearings single row with two Z shields SKF	
12	2	DIN 6885 - A 6 x 6 x 45	Parallel Key	
13	3	DIN 6885 - A 6 x 6 x 50	Parallel Key	
14	1	DIN 9021 - 8,4	Washer	
15	12	DIN 912 - M6 x 30	Cylinder Head Cap Screw	
16	4	DIN 912 - M6 x 40	Cylinder Head Cap Screw	
17	1	DIN 912 - M8 x 25	Cylinder Head Cap Screw	
18	2	DIN 913 - M5 x 8	Hexagon Socket Set Screw	
19	4	DIN 913 - M8 x 40	Hexagon Socket Set Screw	
20	1	DRG 1225-01	Transition Piece	0
21	1	DRG 1502-18 or DRG 1502-19	Pinion Shaft (for Gearbox Bonfiglioli) Pinion Shaft (for Gearbox Fenner)	0 0
22	depends on the Flange	DRG 1503-09	Spacer	0
23	depends on the Flange	DRG 1503-10	Spacer Washer	0
24	2	DRG 1503-11	Gear Wheel	0
25	2	DRG 1503-12	Plain Wheel	0
26	2	DRG 1503-13	Tie Rod	0
27	4	DRG 1503-14	Anti Tip Roller	0
28	2	DRG 1503-15 or DRG 1503-16 or DRG 1503-17	Load Bar (Range I - Flange 110÷180mm) Load Bar (Range II - Flange 180÷240mm) Load Bar (Range III - Flange 240÷300mm)	0 0 0
29	2	DRG 1528-20	Transfer Gearwheel Holder	0
30	2	DRG 1528-21	Transfer Gearwheel	0
31	1	DRG 1528-22	Transfer Shaft	0
32	1	DRG 1551-02	Side Plate - left	0
33	1	DRG 1551-03	Side Plate - right	0
34	4	ISO 1234 - 3,2 x 28	Split Pin	
35	4	ISO 1234 - 6,3 x 63	Split Pin	
36	8	ISO 4032 - M20	Hex Nut	
37	4	ISO 4032 - M6	Hex Nut	
38	4	ISO 4032 - M8	Hex Nut	
39	8	ISO 4035 - M48	Hex Nut	
40	3	NL1-4in	1/4" NordLock Washer Large Diameter Glued Pair	0
41	12	NL6sp	M6 NordLock Washer Large Diameter Glued Pair	0
42	4	NL8sp	M8 NordLock Washer Large Diameter Glued Pair	0
43	1	SK1S140-AFH-IEC-63-2G (ratio 30-1) R	NORD Gearbox	
44	1	VA4J	Air Motor: GLOBE	0

A-A (1:2,5)



Title of project 6TE Low Headroom					Date 2014-11-03	Material -	Weight 160kg
Designed by T. Mikołajewski					red rooster Red Rooster Industrial (UK) Ltd, Nauria House, The Meadows, Oldmeldrum, Aberdeenshire, AB51 0EZ Tel: +44(0)1651 872101 Main Fax: +44(0)1651 872098 Sales Fax: +44(0)1651 871405 www.rnik.com	Replaces draw -	
Checked by S. Przygoda		Date	Signature			Revision number	
Approved by B. Aitken						0	
Scale 1:5	Title of part Trolley					Part number DRG 1551-01 sheet 2/2	



ITEM	QTY	PART NUMBER	DESCRIPTION	REV.
1	1	DRG 1529-05	Low Headroom - Side Plate Left	0
2	1	DRG 1529-06	Low Headroom - Side Plate Right	0
3	4	DIN 625 SKF - SKF 6211-2Z	Deep groove ball bearings single row with two Z shields SKF	
4	2	DRG 1207-01	Pocket Idler Wheel 11.2 x 34 Chain	9
5	4	DRG 1528-27	Pocket Wheel Holder	0
6	24	NL10	M10 NordLock Washer Glued Pair	0
7	16	DIN 912 - M10 x 30	Cylinder Head Cap Screw	
8	2	DRG 1528-33	Chain Guide II	0
9	4	DRG 1528-32	Chain Guide I	0
10	8	DIN 912 - M10 x 50	Cylinder Head Cap Screw	
11	2	DRG 1528-30	Low Headroom Link	0
12	1	DRG 1525-20	Mounting Plate for Limit Switch	0
13	1	DRG 1528-28	Chain Anchor	0
14	4	DIN 912 - M12 x 40	Cylinder Head Cap Screw	
15	2	DIN 913 - M16 x 20	Hexagon Socket Set Screw	
16	1	ISO 8734 - 12 x 40 - A	Parallel Pin	
17	4	NL12sp	M12 NordLock Washer Large Diameter Glued Pair	0
18	2	DIN 912 - M6 x 20	Cylinder Head Cap Screw	
19	4	NL16sp	M16 NordLock Washer Large Diameter Glued Pair	0
20	4	DIN 912 - M16 x 40	Cylinder Head Cap Screw	
21	2	DIN 471 - 20x1.2	Retaining rings for shaft	
22	1	03 0293 02	Limit Switch	0
23	2	DIN 912 - M5 x 30	Cylinder Head Cap Screw	
24	2	NL5sp	M5 NordLock Washer Large Diameter Glued Pair	0
25	1	DRG 1529-10	Pusher - left	0
26	1	DRG 1529-11	Pusher - right	0
27	1	DRG 1529-15	Pusher Link	0
28	2	DIN 912 - M6 x 40	Cylinder Head Cap Screw	
29	1	DRG 1529-16	Spacer for Limit Switch	0
30	1	DIN 912 - M8 x 55	Cylinder Head Cap Screw	
31	1	ISO 4032 - M8	Hex Nut	

Title of project		Date	Material	Weight
6TE Low Headroom (Beam Brake)		26/05/2014	-	62kg

Designed by	T. Mikolajewski	Signature	Replaces draw
Checked by	S. Przygoda	Date	-
Approved by	B. Arken	Revision number	0

Scale	1:2,5	Title of part	Low Headroom Frame	Part number	DRG 1529-02
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