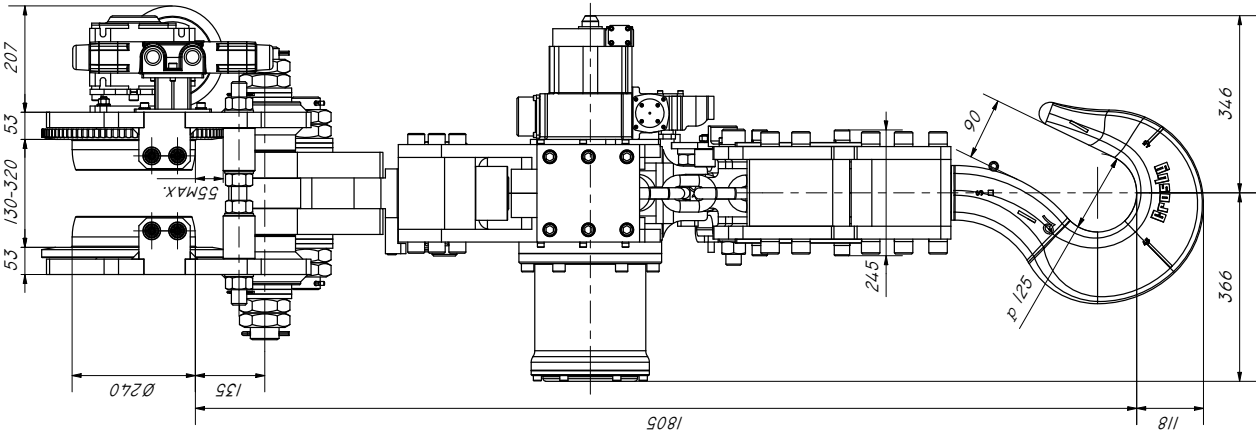
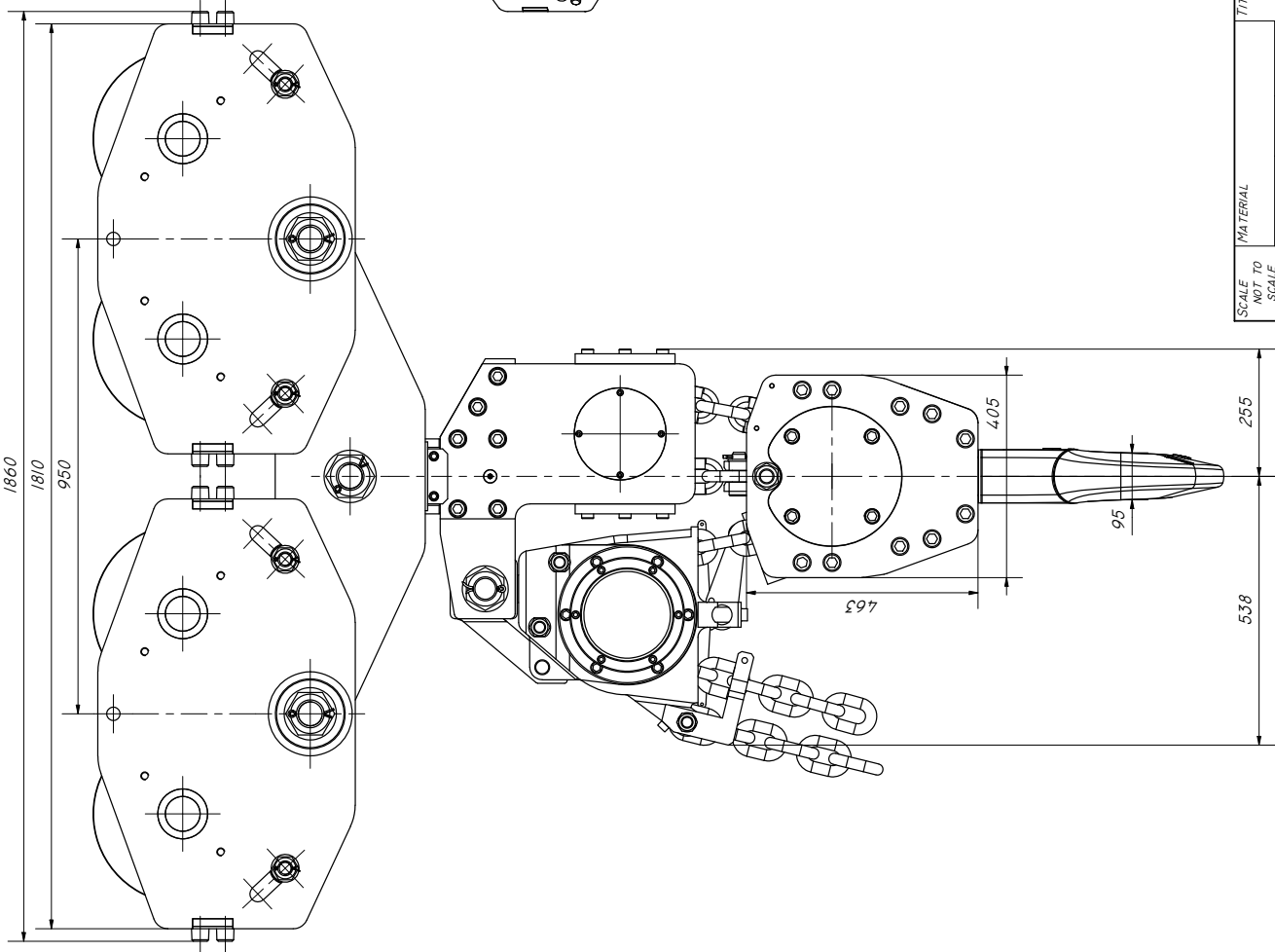


REVISION HISTORY		
REV.	DATE	APPROVED
0		



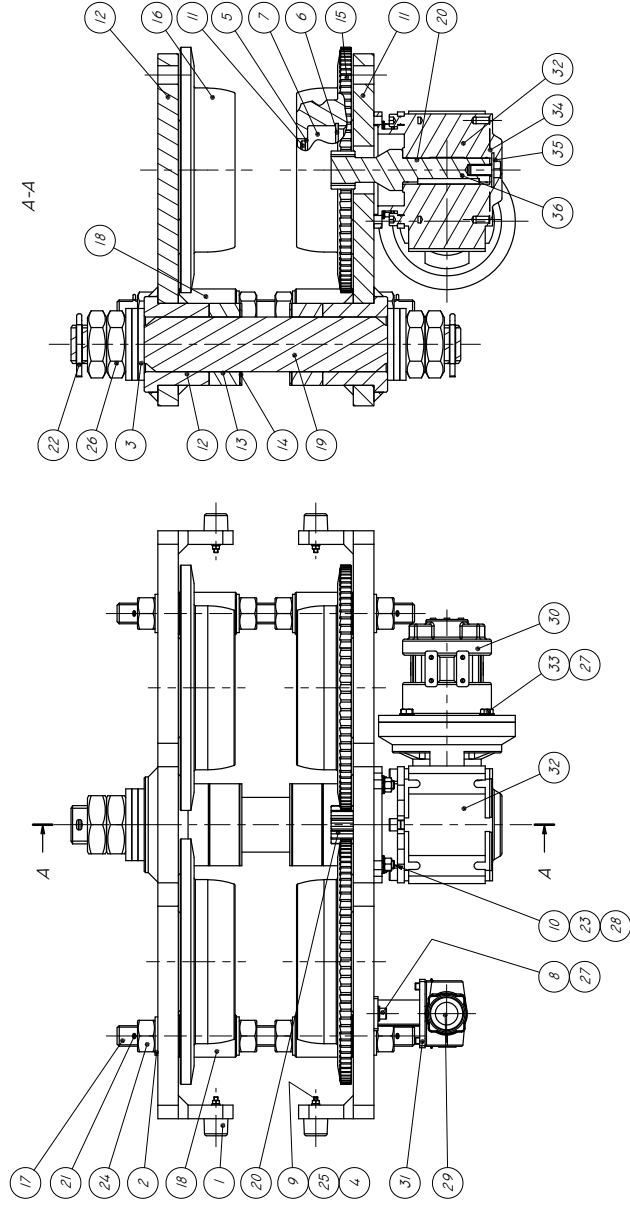
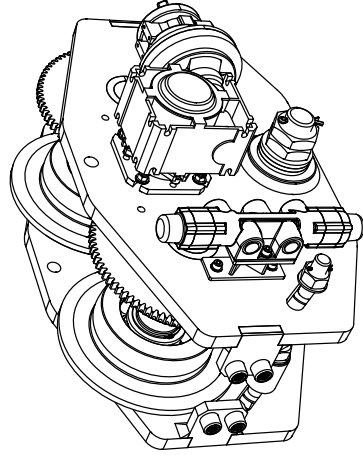
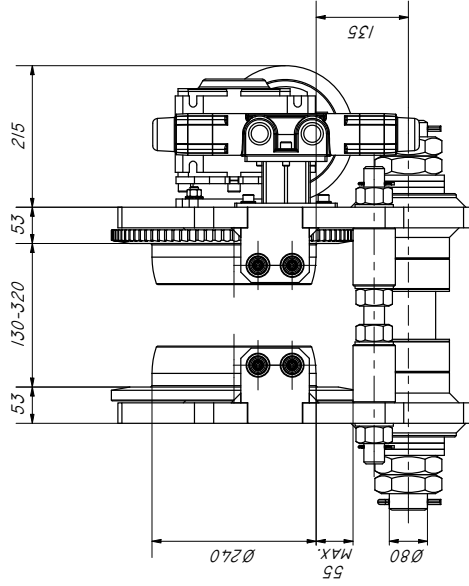
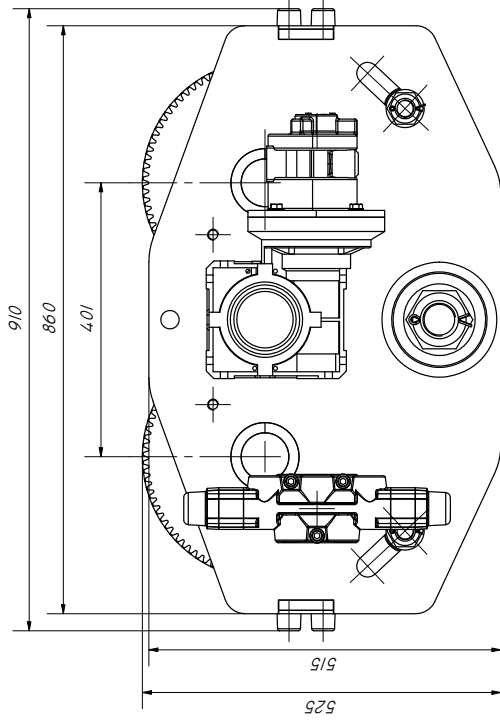
SCALE		MATERIAL		TITLE OF PART		PART NUMBER	
NOT TO SCALE				37.5T HOIST AND TROLLEYS		DRG 1507-00	
DESIGNED BY		DATE		DATE		1 / 1	
T. MYOLA-JENSKI		07/03/2013		05/02/2018			
DRAWN BY		SIGNATURE		REVISION WEIGHT			
T. MYOLA-JENSKI				0		1380KG	
CHECKED BY		TITLE OF PROJECT		REPLACES DRAWING			
B. AITKEN		TNC-37.5TW/3-AT25-2S					
APPROVED BY		PROFILE NUMBER					
SHEET SIZE							
A3							

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN MILLIMETERS

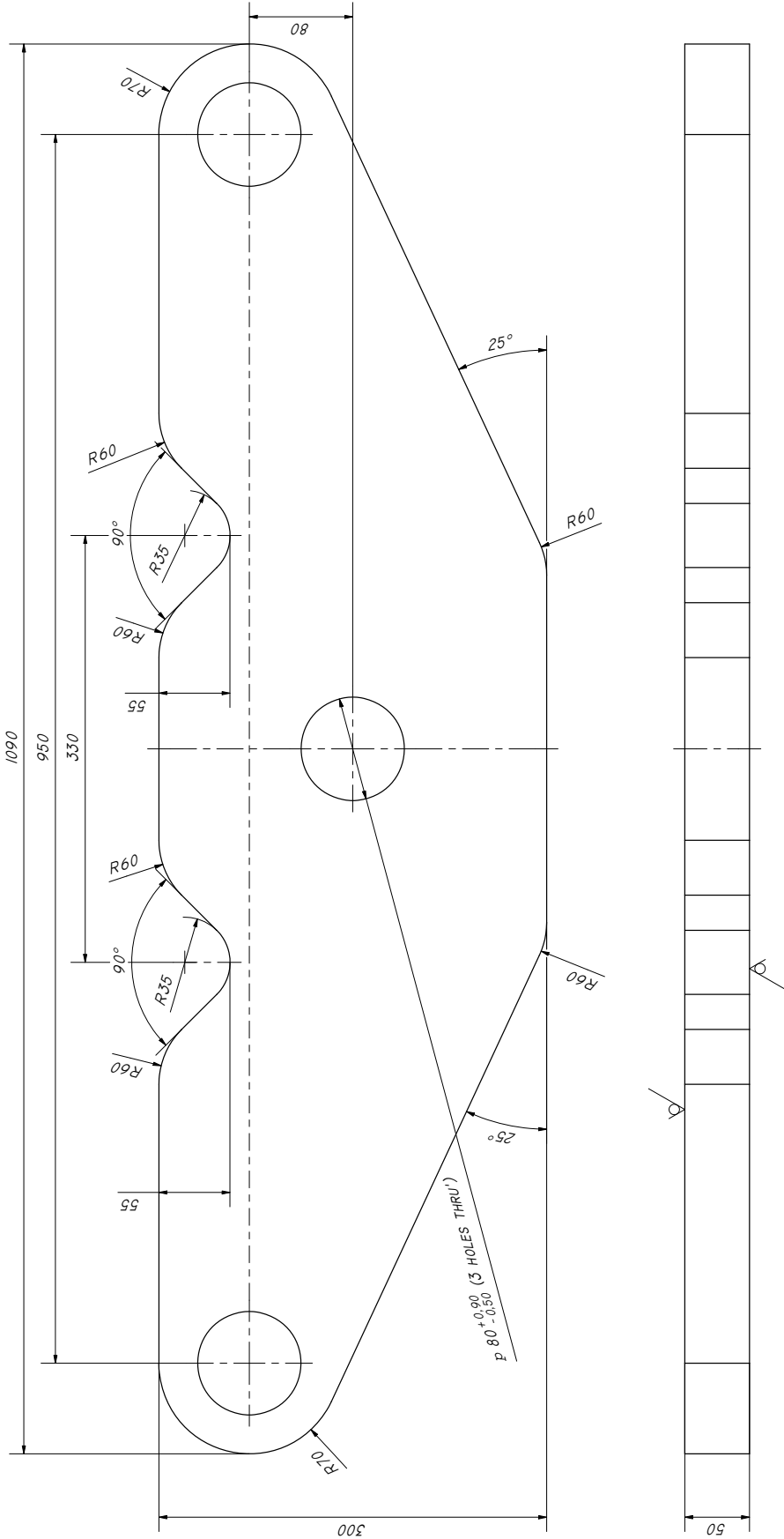
FINISHES
FRACTIONAL DECIMALS
UP TO .5 ±.005 Ø,
OVER .50 UP TO 1.0 ±.01,
OVER 1.0 UP TO 2.0 ±.02,
OVER 2.0 UP TO 5.0 ±.03,
OVER 5.0 UP TO 10.0 ±.05,
OVER 10.0 ±.075

ANGULAR ±.05°
SURFACE FINISHES: N/A
IF IN DOUBT, ASK

REVISION HISTORY		
REV.	DATE	APPROVED
1		

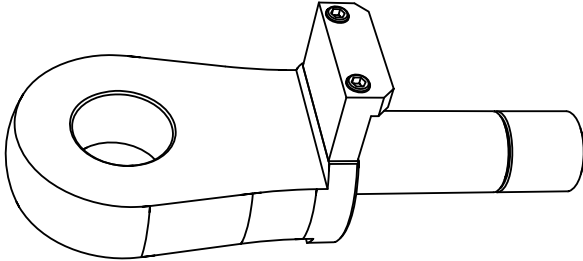
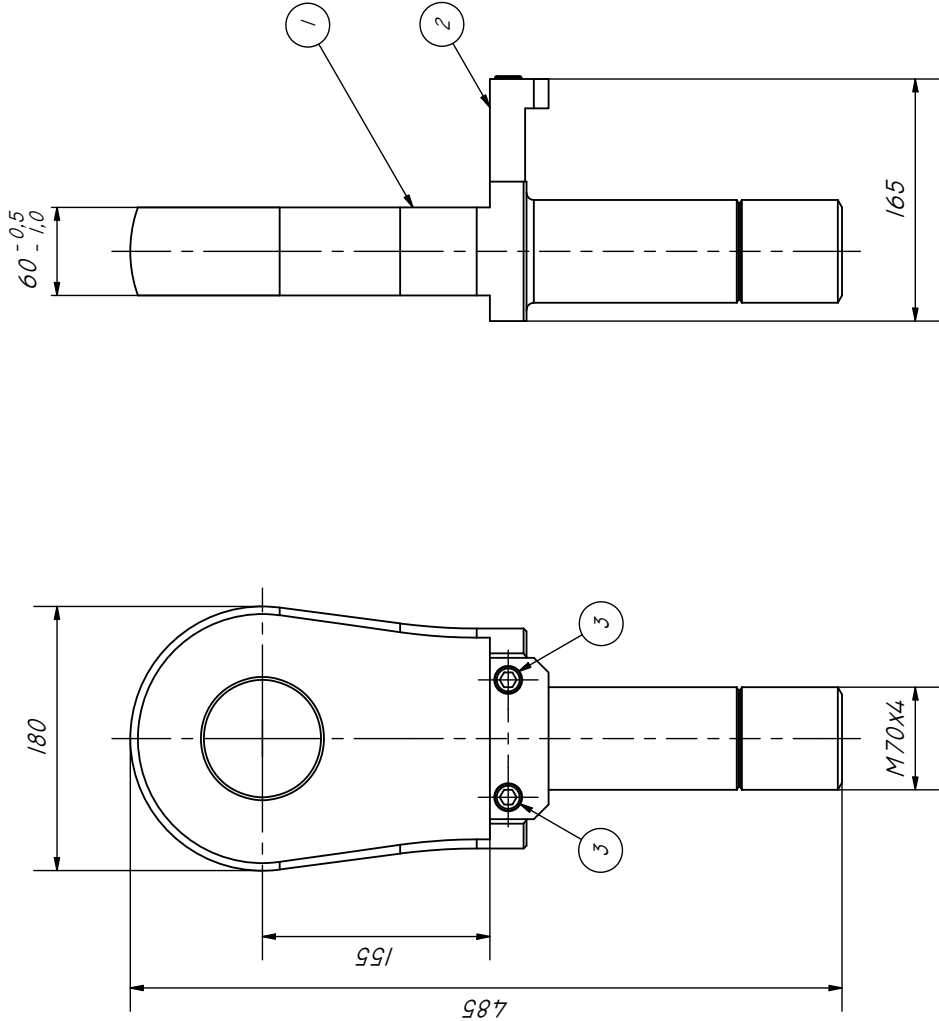
[illegible]

REVISION HISTORY		
REV.	DATE	APPROVED
0		



SCALE		MATERIAL		TITLE OF PART		PART NUMBER	
1:3.5		S355 J2G3		50TE TANDEM PLATE		DRG 1506-01	
DESIGNED BY		T. MICALLENN		DATE		28/02/2018	
DRAWN BY		E. CRICHTON		REVISION		0	
CHECKED BY				WEIGHT		88.7 KG	
APPROVED BY		B. AITKEN		REPLACES DRAWING			
SHEET SIZE		A3		PROFILE NUMBER			
		TITLE OF PROJECT		50TE HOIST AND TROLLEY			

REVISION HISTORY		
REV.	DATE	APPROVED
0		



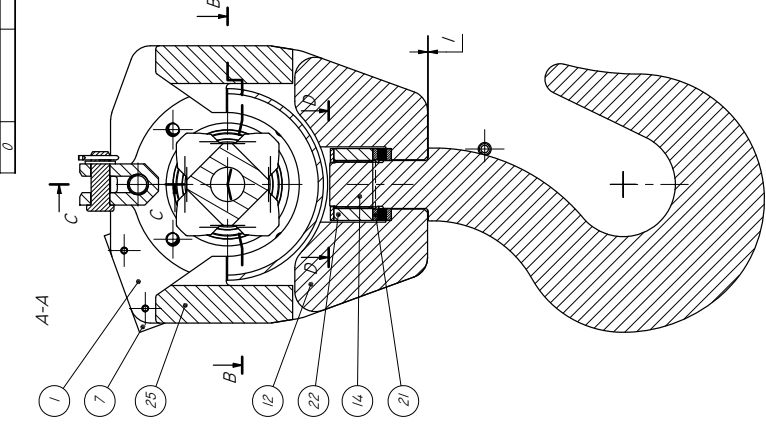
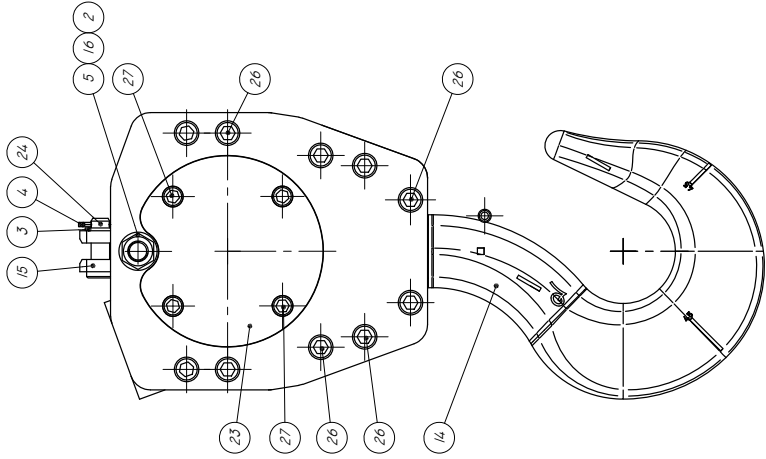
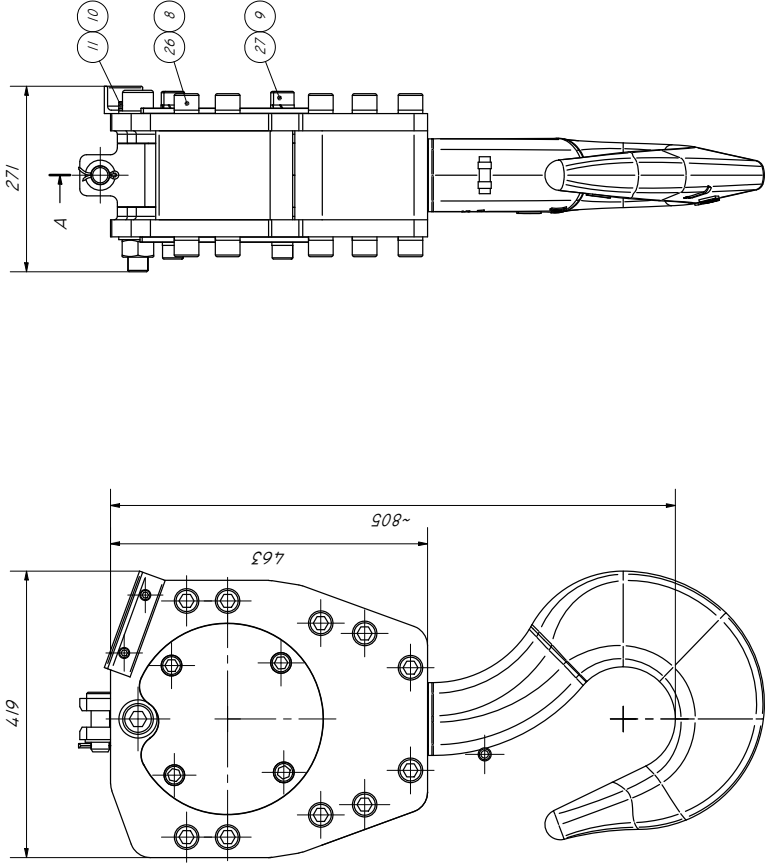
SCALE		MATERIAL		TITLE OF PART		PART NUMBER	
1:5		-		TOP EYE		DRG 1507D-01	
DESIGNED BY		T. MIKOLAJEWSKI		DATE		14/02/2018	
DRAWN BY		E. CRICHTON		REVISION		0	
CHECKED BY		B. AITKEN		WEIGHT		25.7 KG	
APPROVED BY				REPLACES		DRAWING	
SHEET SIZE		A4		PROFILE NUMBER			
				TITLE OF PROJECT			
				37.5TE HOIST AND TROLLEY			



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	DRG 1507-02	TOP EYE
2	1	DRG 1507-03	ROTATION RESISTANT
3	2	DIN 912 - M12 x 80	CYLINDER HEAD CAP SCREW

TOLERANCES	
LINEAR	UP TO 50 b 0,05
	OVER 50 UP TO 120 b 0,1
	OVER 120 UP TO 500 b 0,25
	OVER 500 UP TO 1000 b 0,5
ANGULAR	b 0,5°
SURFACE ROUGHNESS	
IF IN DOUBT ASK	

REVISION HISTORY		
REV.	DATE	APPROVED
0		



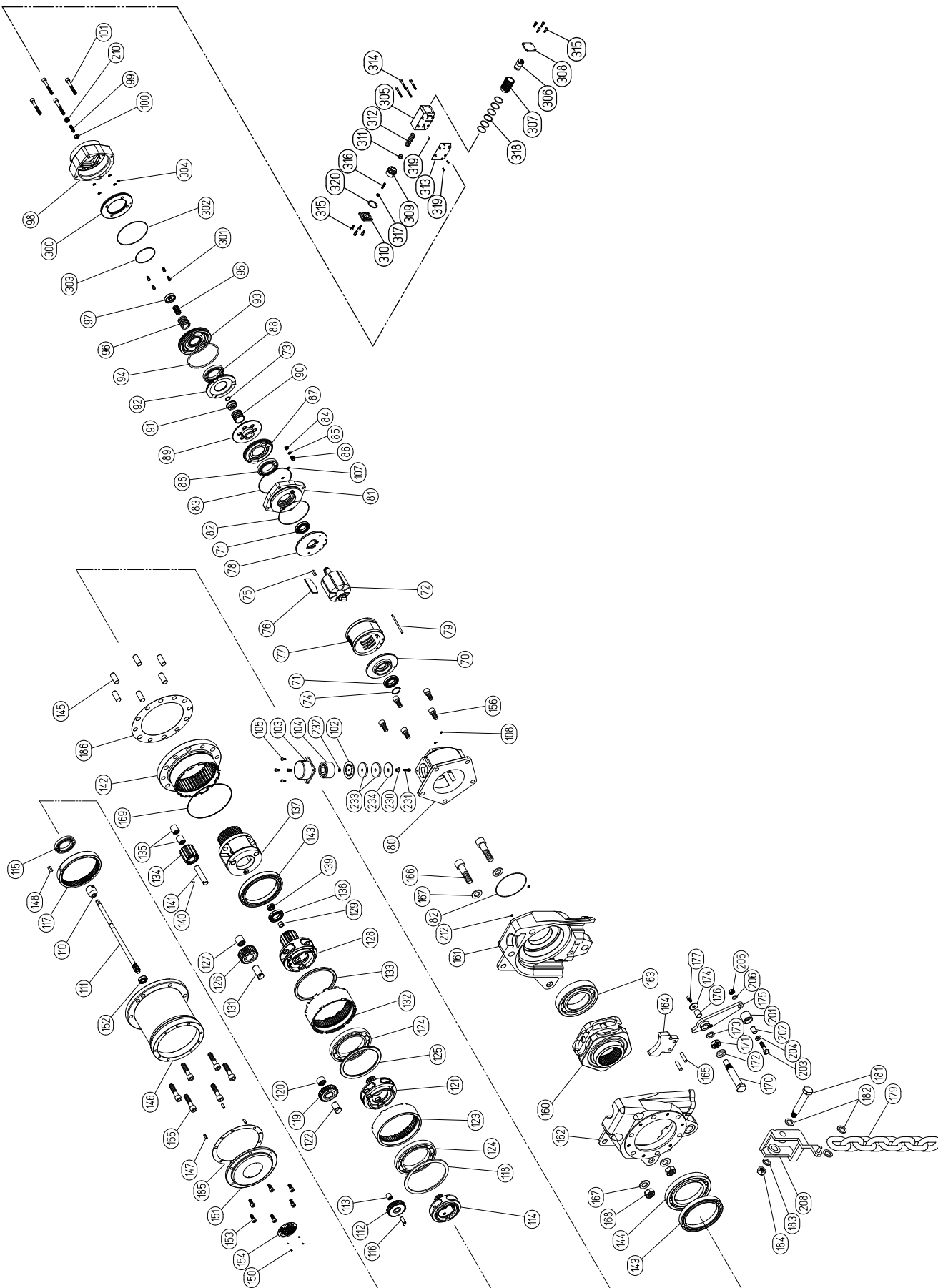


Fig. No.	Part Number	Part Name	Parts Per Hoist
070	426301K70	FRONT PLATE	1
071	130106008	BEARING 6007ZZ	2
072	426301K40	ROTOR	1
073	130302020	RETAINING RING S-20	1
074	130302035	RETAINING RING S-35	1
075	130408110	BRAKE WHEEL KEY	1
076	137102012	VANE	8
077	426301K50	CYLINDER	1
078	426301K20	REAR PLATE	1
079	130402008	CYLINDER KNOCK	1
080	426307K80	MOTOR CASE	1
081	426307N30	MOTOR COVER	1
082	131103063	O-RING S-135	2
083	131103064	O-RING S-140	1
084	426301W30	BRAKE VALVE	2
085	131103007	O-RING S-9	2
086	130802272	BRAKE VALVE SPRING	2
087	426301W80	BRAKE SHIFTER (M)	1
088	130116011	BEARING 16011	2
089	426301P30	BRAKE DISC	1
090	130802273	SHIFTER SPRING	1
091	426301W70	SHIFTER SPRING SEAT	1
092	426301W90	BRAKE SHIFTER(S)	1
093	426301Q70	BRAKE PISTON	1
094	131101077	O-RING P-130	1
095	130802274	BRAKE SPRING (S)	1
096	130802275	BRAKE SPRING (L)	1
097	426301B70	BRAKE SPRING SEAT	1
098	426307P20	BRAKE CASE	1
099	132310035	HEX SOCKET HEAD SET SCREW M10X35	1
100	426301Q90	HEX NUT M10	1
101	131710085	HEX SOCKET HEAD SET CREW M10X85	4
102	426303AU1	EXHAUST PLATE	1
103	426301Q61	EXHAUST COVER	1
104	137402052	SILENCER (SL)	1
105	131706014	HEX SOCKET HEAD CAP BOLT M6X14	4
107	131103004	O-RING S-6	2
108	131101004	O-RING P-6	2
110	426305L20	COUPLING	1
111	426305L30	PINION	1
112	426305L80	FIRST IDLE GEAR	3
113	130131220	NEEDLE BEARING TA-1220	3
114	426305M10	FIRST FRAME	1
115	130116011	BEARING 16011	1
116	426305M20	FIRST IDLE GEAR SHAFT	3
117	426305L90	FIRST INTERNAL GEAR	1
118	426305L40	CONED DISC SPRING	1
119	426301M40	SECOND IDLE GEAR	3
120	130132520	NEEDLE BEARING TA2520	3

Fig. No.	Part Number	Part Name	Parts Per Hoist
121	426301M70	SECOND FRAME	1
122	426301M50	SECOND IDLE GEAR SHAFT	3
123	426301M60	SECOND INTERNAL GEAR	1
124	130116024	BEARING 16024	2
125	426301K60	INTERNAL GEAR SPACER	1
126	426301N40	THIRD IDLE GEAR	3
127	130132530	NEEDLE BEARING TA2530	3
128	426305N71	THIRD FRAME	1
129	426305AD0	PINION SPACER	1
131	426301N50	THIRD IDLE GEAR SHAFT	3
132	426301N60	THIRD INTERNAL GEAR	1
133	426305N91	THIRD INTERNAL GEAR SPACER	1
134	426305V41	LAST IDLE GEAR	3
135	130132130	NEEDLE BEARING TA2030Z	6
137	426305V62	LAST FRAME	1
138	130104008	BEARING 6007	1
139	130106003	BEARING 6002ZZ	1
140	130406005	PARALLEL PIN 4X10	3
141	426305V71	LAST IDLE GEAR SHAFT	3
142	426305V81	LAST INTERNAL GEAR	1
143	131112830	BEARING 6830	2
144	130126026	BEARING 6026DDU	1
145	426305L61	KNOCK PIN	6
146	426305N80	GEAR CASE	1
147	130608020	SPRING PIN 8X20	3
148	130408111	INTERNAL GEAR KEY	1
150	133001110	RIVET 0X3.2	4
151	426305N20	GEAR COVER	1
152	130107003	BEARING 6202	1
153	131710025	HEX SOCKET HEAD CAP SCREW M10X25	6
154	137301035	NAME PLATE 25 TON	1
155	131716070	HEX SOCKET HEAD CAP SCREW M16X70	6
156	131716035	HEX SOCKET HEAD CARP SCREW M16X35	5
160	426305R22	LOAD SHEAVE	1
161	426305D51	SIDE PLATE (M)	1
162	426305D61	SIDE PLATE (G)	1
163	130126220	BEARING 6220DDU	1
164	426305R40	CHAIN SEPARATOR	1
165	130406045	SPRING PIN 12X45	2
166	131724090	HEX SOCKET HEAD CAP SCREW M24X90	2
167	131310024	SPRING WASHERM24	4
168	134401024	HEX NUT M24	2
169	131103195	O-RING S-195	1
170	426305X60	CHAIN SET SPINDLE	1
171	134403024	HEX NUT M24	1
172	131310024	SPRING WASHER M24	1
173	131307020	WASHER M20	1
174	426305W60	LIMIT LEVER THRUST PLATE	1

Hoist Body - TNC-37.5TW-AT25-2S

10.11.19

D01-AHT39 REV0

Fig. No.	Part Number	Part Name	Parts Per Hoist
175	426305R61	LIMIT LEVER	1
176	130220025	DU BUSH MB2025DU	1
177	131710015	HEX SOCKET HEAD CAP SCREW M10X15	1
179	AHC22/80	CHAIN 22mm	HOL
181	426305X81	CHAIN END PIN	3
182	131306024	WASHER M24	3
183	131307020	WASHER M20	1
184	134501020	U-NUT M20	1
185	136102100	GEAR COVER PACKING (N)	1
186	136102139	INTERNAL GEAR PACKING (N)	1
201	426305F20	LIMIT ROLLER	1
202	426305F30	LIMIT SPACER	1
203	131612050	HEX BOLT M12X50	1
204	131307012	PLAIN WASHER M12	1
205	134401012	HEX NUT M12	1
206	131301012	SPRING WASHER M12	1
208	426305AC0	LIMIT LEVER (D)	1
210	134415010	DOMED CAP NUT M10	1
212	131103006	O-RING S8	2
230	426303AW0	SCREW GUIDE	1
231	131706225	HEX SOCKET HEAD CAP SCREW M6X25 (SUS)	1
232	134501006	U-NUT M6	1
233	137402053	SILENCER (C)	2
234	137402054	SILENCER (F)	1
300	426307AL0	CHAMBER CAP	1
301	131706014	HEX SOCKET HEAD CAP SCREW M6X14	4
302	131103063	O-RING S-135	1
303	131103051	O-RING S-85	1
304	131103005	O-RING S-7	5
305	426307AM0	VALVE BOX	1
306	426307AN0	LIMIT SPOOL	1
307	426307AP0	LIMIT BUSHING	1
308	426307AQ0	BOX COVER	1
309	426307AR0	LIMIT RETAINER	1
310	426307AS0	ADJUST COVER	1
311	426307Z50	SPRING SEAT	1
312	130802276	SPRING 13X64X2	1
313	136102170	LIMIT GASKET	1
314	131705040	HEX SOCKET HEAD CAP SCREW M5X40	4
315	131705014	HEX SOCKET HEAD CAP SCREW M5X14	8
316	132306025	HEX SOCKET SET SCREW M6X25	1
317	134403006	HEX NUT M6	1
318	131103022	O-RING S-28	6
319	130406005	PARALLEL PIN 4X10 (H7)	3
320	130301032	RETAINING RING H-32	1



13.05.21

[illegible]

Built-In Mains Emergency Stop Valve Pendant Body - TNC-37.5TW-AT25-2S
13.05.21

D01-AHT39 REV0

Fig. No.	Part Number	Part Name	Parts Per Hoist
001A	426305J90	METAL BUSH	1
001B	130212012	DU BUSH	1
001C	131101012	O-RING P-12	1
002	131103035	O-RING S-44	1
003	131705012	HEX SOCKET HEAD CAP CREW M5X12	4
004	426307A50	VALVE BODY	1
005	131151015	O-RING P-15	1
006	426301A60	VALVE BUSH	1
007	426301A70	THROTTLE VALVE	1
009	426301J80	VALVE SHAFT LEVER	1
010	136102097	VALVE BODY PACKING	1
011	131708025	HEX SOCKET HEAD CAP SCREW M8X25	4
012	130802270	THROTTLE VALVE SPRING (S)	2
013	426301G20	SPRING GUIDE (S)	2
014	130307011	CIR-CLIP WR-11 (SW-11)	2
015	426301R80	SPRING THRUST PLATE	2
016	426301F80	PISTON	2
017	131151028	O-RING P-29	2
018	426301B30	VALVE CAP	2
019	131103033	O-RING S-40	2
020	131151006	O-RING P-8	2
021	131706020	HEX SOCKET HEAD CAP SCREW M6X20	8
022	426301C80	CAP COVER	2
023	131103026	O-RING S-32	2
024	130802271	THROTTLE VALVE SPRING (L)	2
025	426301B50	SPRING SEAT	2
026	426301B60	CAP COVER	2
027	136102095	DICE READ	2
028	134402006	HEX NUT M6	2
029	131705035	HEX SOCKET HEAD CAP SCREW M5X35	8
030	426221G50	ELEMENT HOLDER	2
031	136302010	ELEMENT	2
032	136102094	PACKING	4
035	131705010	HEX SOCKET HEAD CAP SCREW M5X10	1
036	131117138	O-RING AS568-138	1
037	130606015	SPRING PIN 6X15	2
038	134901106	GM PLUG PT3/4	1
040	426305T70	LIMIT VALVE SHAFT	1
041	131307012	PLAIN WASHER M12	1
042	130302012	RETAINING RING S-12	1
043	134401008	HEX NUT M8	1
044	426305V30	LIMIT VALVE SHAFT WASHER	1
045	426305G80	VALVE SHAFT THRUST PLATE	1
046	426307BA0	MAIN CUT BUSHING	1
047	426307BB0	MAIN CUT VALVE	1
048	426307BC0	MAIN CUT CAP	1
049	426307BD0	MAIN CUT HOLDER	1
050	136102168	MAIN CUT SEAT	1
051	426307BFB	INLET BUSHING CP	1

Fig. No.	Part Number	Part Name	Parts Per Hoist
052	131706208	HEX SOCKET HEAD CAP SCREW M8X28	4
053	130301052	RETAINING RING H-52	1
054	131117032	O-RING AS568-032	3
055	131103033	O-RING S-40	1
056	131103026	O-RING S-32	1
057	131103024	O-RING S-30	1
058	426307AX0	MAIN CUT BODY	1
059	131708028	HEX SOCKET HEAD CAP SCREW M8X28	4
066	135106002	JOINT PL6-02	2
164	426303S2F	CONTROL LEVER CP	1
367	DRGPB-01	PENDANT BRACKET	1

RED ROOSTER 4 STATION PENDANT - RRI-VTP4M

ITEM	PART NO.	DESCRIPTION	QTY
1	105P	M4 x 20 SCREW HEAD	4
2	E/STOP/GUARD01	GUARD FOR EMERGENCY STOP	1
3	133/1P	M4 NYLOCK NUT	4
4	BIK3206P-BS54	EMERGENCY STOP BUTTON	1
5	304P	1/8" TO 6mm BANJO	6
6	P118	90° ELBOW 6mm	2
7	P112	4 WAY JUNCTION	1
8	301P	8mm to 6mm REDUCER	1
9	P080	"Y" BRANCH	1
10	BIK-3209-P-VALVE	PENDANT VALVE	4
11	P087	1/8" TO 6mm PUSHFIT	4
12	TP/4/HOUS/M	4 STATION PENDANT	1
14	BIK-3209-294-BCOVER	COVER FOR BIK VALVES	4
15	XAC-B-LEGEND-UP	UP LEGEND	1
16	XAC-B-LEGEND-DOWN	DOWN LEGEND	1
17	XAC-B-LEGEND-RIGHT	RIGHT LEGEND	1
18	XAC-B-LEGEND-LEFT	LEFT LEGEND	1
19	HP7	6mm SMC TUBE	6
20	P245	1/8" TO 6mm BULKHEAD AND NUT	6
21	DRG 2652-04	PLATE	1
22	P071/1	1/8" BSP NIPPLE C/W CONE	6
23	122P	M6 x 20 HEX BOLTS	2
25	139P	M6 NYLOC NUT	2
26	145P	M6 WASHER	4
27	P016/1	1/8" BSP SWIVEL TO 1/4" HOSE TAIL	6
28	P002/1	1/4" HOSE FERRULES	6

