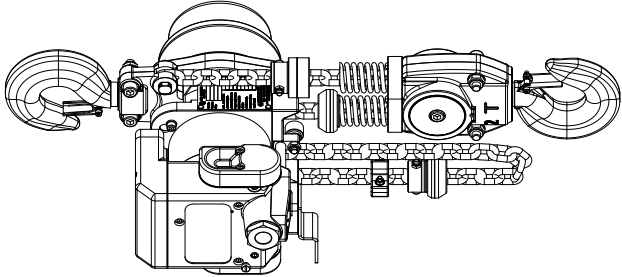
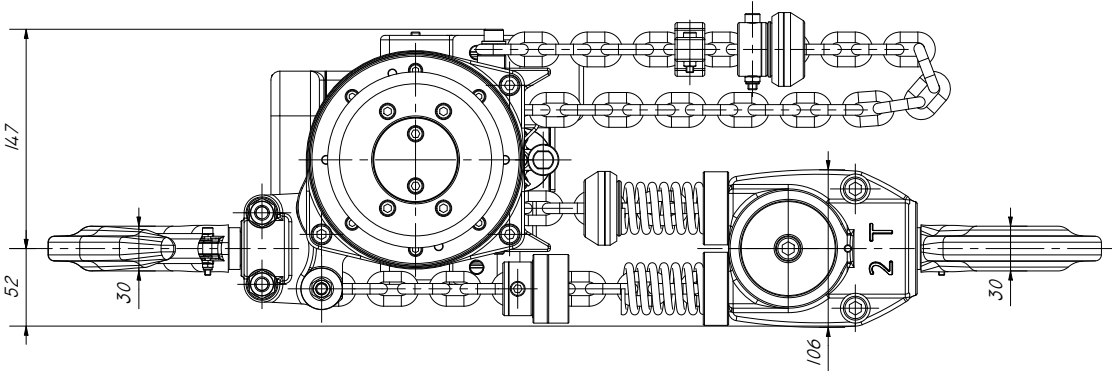
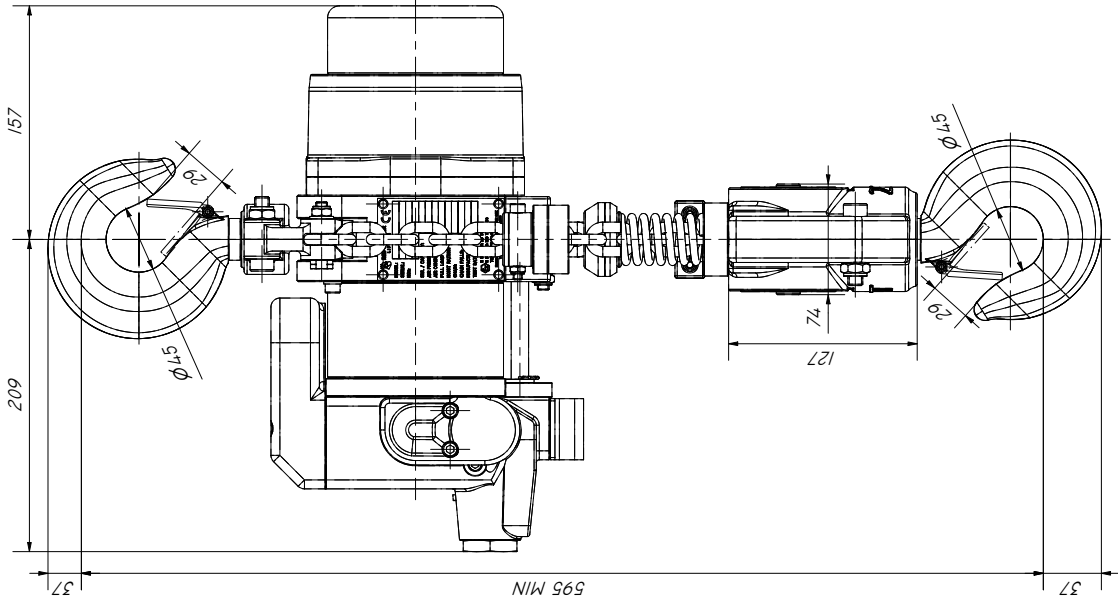
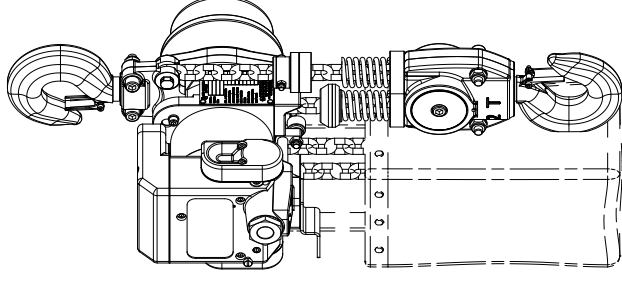
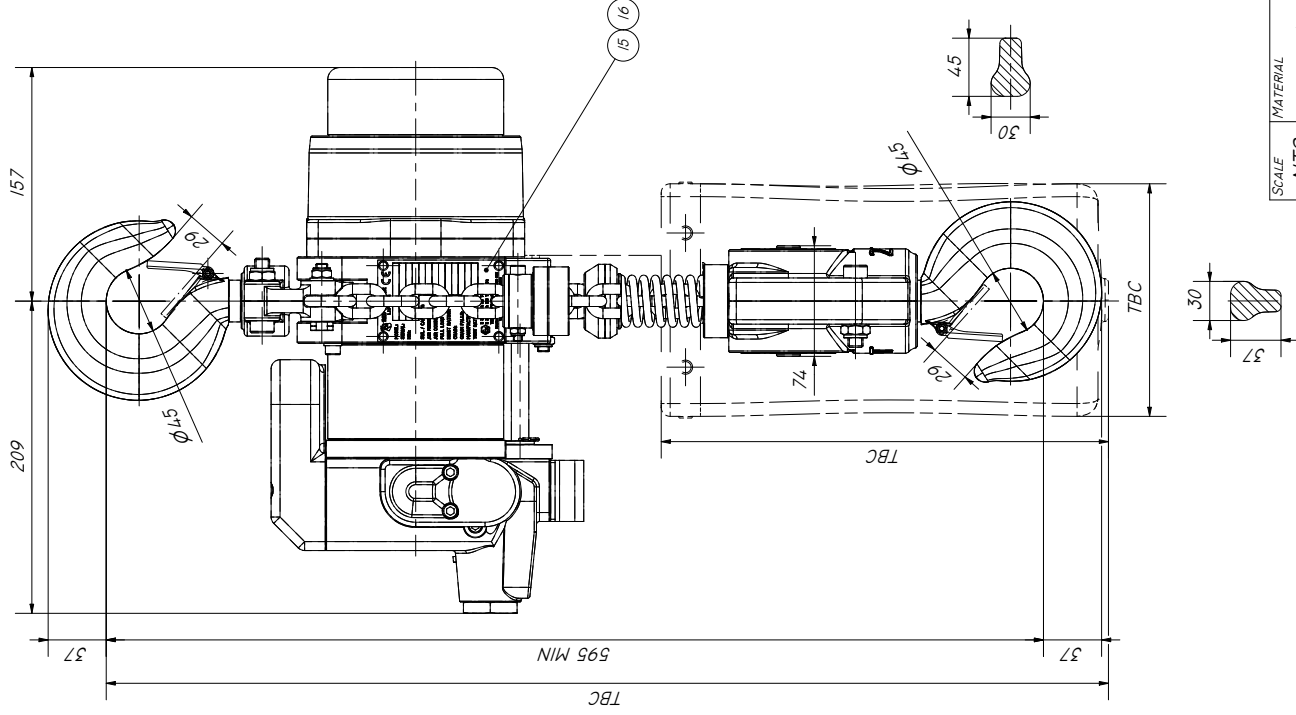
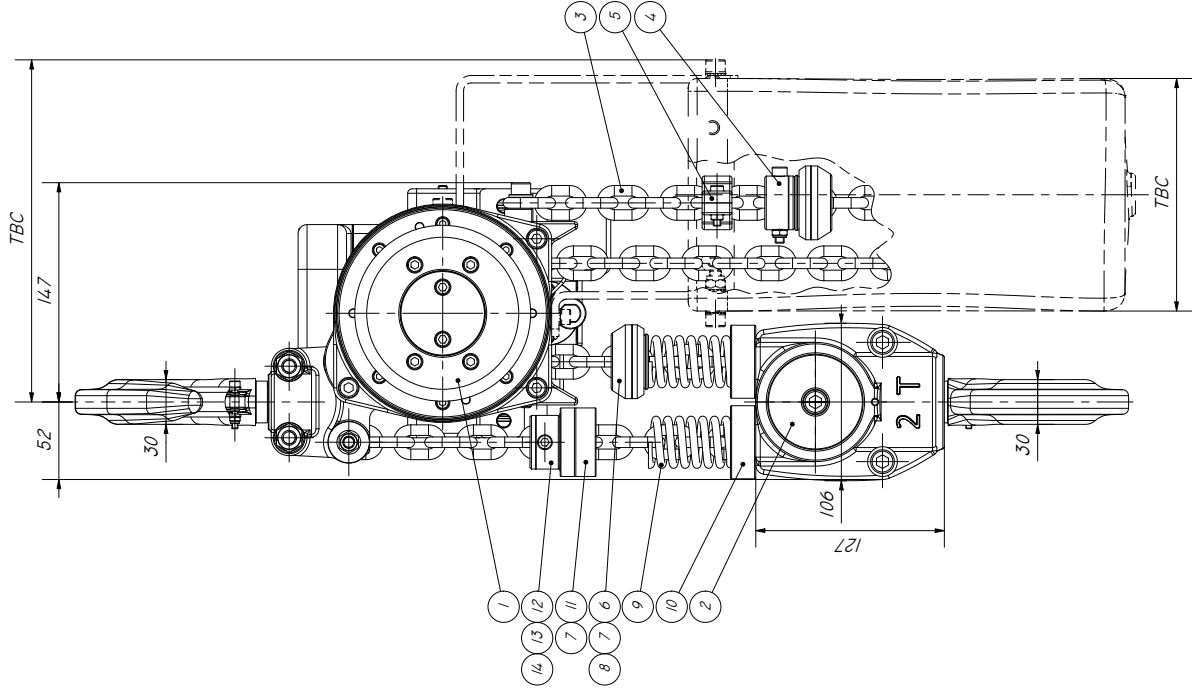


REVISION HISTORY		
REV.	DATE	APPROVED
2	12/08/2024	PAUL SHEWAN



SCALE		MATERIAL		TITLE OF PART		GENERAL ASSEMBLY		PART NUMBER	
NTS		(OR EQUIVALENT)						TCR-2000P2E 1 / 2	
DESIGNED BY		SURNAME		DATE		DATE		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS	
DRAWN BY		O. MORGAN		09/07/2021		08/09/2021		LINEAR	
CHECKED BY		O. MORGAN				REVISION WEIGHT		UP TO 5 4/10S OVER 5 UP TO 10 1/2 OVER 10 UP TO 15 1/2 OVER 15 UP TO 20 1/2 OVER 20 UP TO 30 1/2 OVER 30 UP TO 40 1/2 OVER 40 1/2	
APPROVED BY		G. KUPINSKI		08/09/2021		2		-4-ONG	
SHEET SIZE		B. AITKEN		01/09/2021		REPLACES DRAWING		-	
A3		TITLE OF PROJECT				PROFILE NUMBER		-	
				TCR2000 - 2T 2F AH				ANGULAR 4:0.5 ✓ SURFACE ROUGHNESS ✓ IF IN DOUBT ASK	



PARTS LIST		REV.	
ITEM QTY	PART NUMBER	DESCRIPTION	REV.
1	TCR-2000 DU	DRIVE UNIT	
2	TCR-2000 BB	BOTTOM BLOCK	
3	7.1 x 21 CHAIN	HOIST CHAIN	
4	TCR-1000 DEA	DEAD END ANCHOR	
5	TCR-1000 CDS	CHAIN DOWN STOPPER	
6	426266450	LIMIT LOCK	
7	136206003	SHOCK ABSORBER	
8	426266C80	LIMIT WASHER	
9	130802219	SPRING 30X55X5	
10	426291G50	LIMIT WASHER	
11	426286G20	HOLDER	
12	426266390	END STOPPER	
13	426224680	END BOLT	
14	134501006	U-NUT M6	
15	HDP-02	PLATE 9 - 55X85	0
16	DIN 7337 - A3.2 x 6	BLIND RIVET	
TITLE OF PART		PART NUMBER	
GENERAL ASSEMBLY		TCR-2000P2E	
DATE		2 / 2	
08/09/2021		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS	
REVISION WEIGHT		TOLERANCES	
2 ~4.0KG		LINEAR FRACTIONS TO 0.1 DECIMALS TO 0.5 ANGLES TO 10' OVER 10' UP TO 100' 10' OVER 100' 10' TO 250' 10' OVER 250' 10' TO 500' 10'	
REPLACES DRAWING		SURFACE FINISHES ANGULAR 4.0:5 IF IN DOUBT ASK	
PROFILE NUMBER			
-			
-			

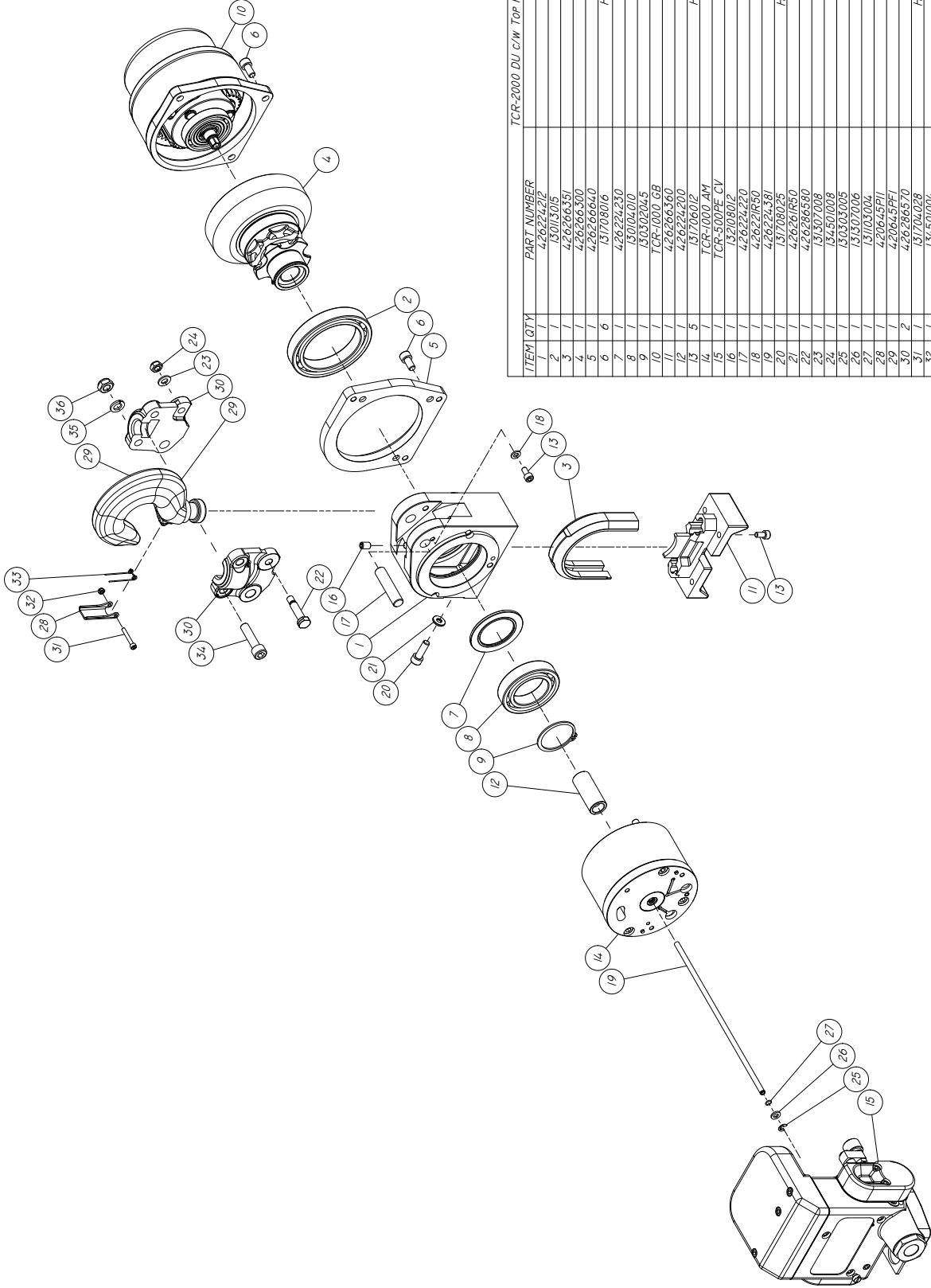


RED ROOSTER
LIFTING

100

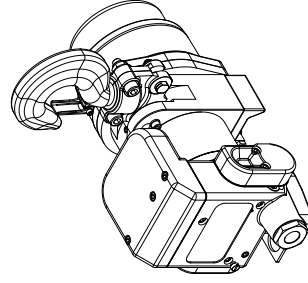
TCR-2000 DU c/w Top Hook

REVISION HISTORY		
REV.	DATE	APPROVED
2	12/08/2024	PAUL SHEWAN



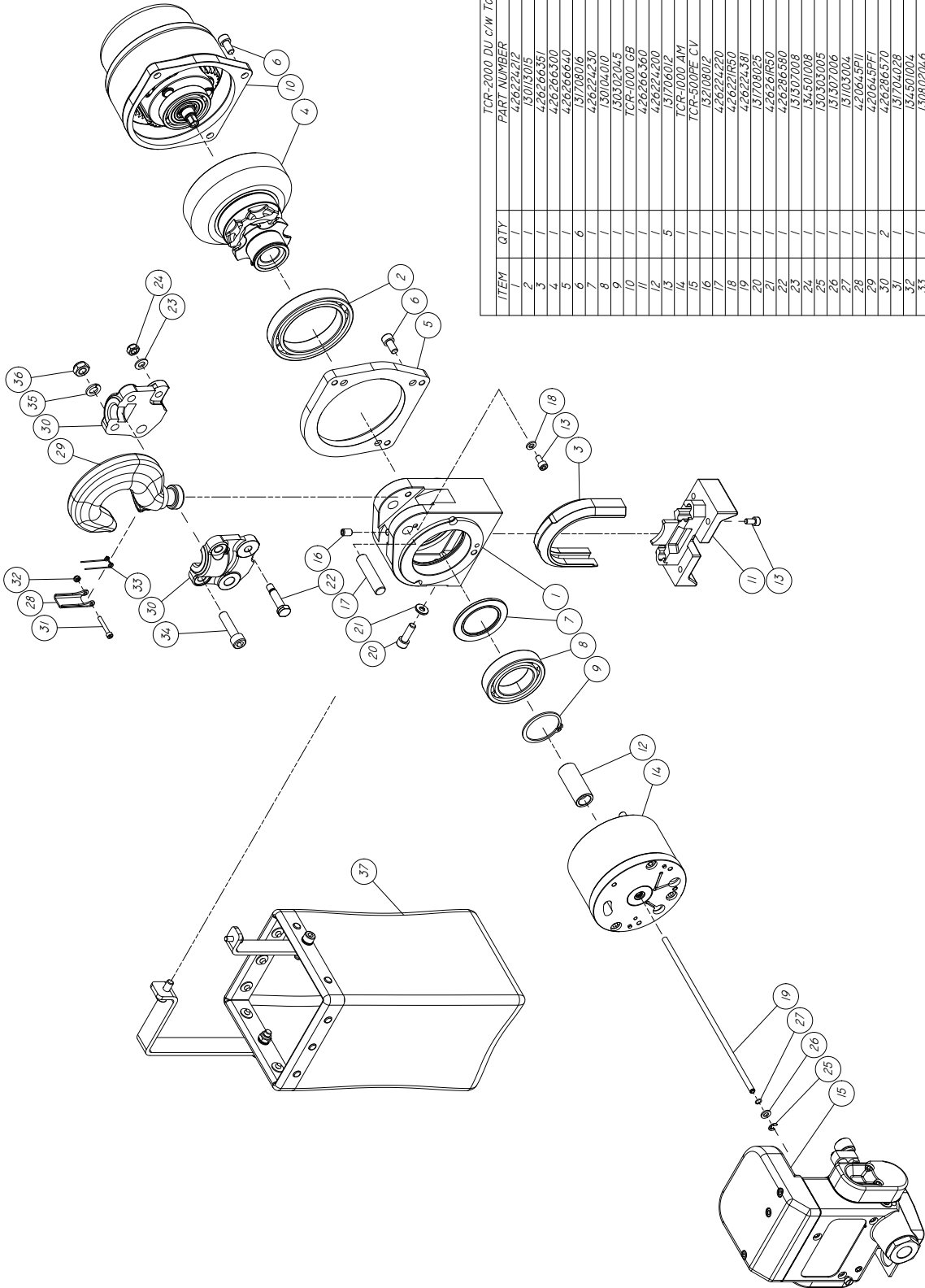
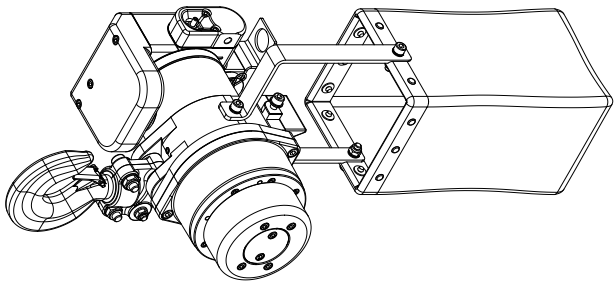
TCR-2000 DU c/w Top Hook - PARTS LIST			
ITEM QTY	PART NUMBER	DESCRIPTION	REV.
2	4262212	WHEEL HOUSING	
1	15013015	BEARING Ø105	
1	426266351	CHAIN GUIDE	
2	426266300	WHEEL	
5	426266400	ADAPTER	
6	151708016	HEX SOCKET HEAD CAP SCREW M8x16	
7	426224230	SPACER	
8	150104010	BEARING Ø100	
9	150302045	RETAINING RING S-4.5	
10	TCR-1020 GB	GEARBOX	
11	426266360	CHAIN SEPARATOR	
12	426224230	COUPLING	
13	151708016	HEX SOCKET HEAD CAP SCREW M8x16	
14	TCR-1000 2M	AIR MOTOR	
15	TCR-5008E CV	CHAIN DRIVE	
16	151708012	HEX SOCKET HEAD CAP SCREW M8x20	
17	426224230	SPACER	
18	426224381	WASHER	
19	426224381	WASHER	
20	151708025	HEX SOCKET HEAD CAP SCREW M8x25	
21	426266350	HOOK JOIN PIN	
22	426266350	WASHER M8	
23	151307008	U-NUT M8	
24	154501008	RETAINING RING E-5	
25	150303005	WASHER M6	
26	151307006	O-RING S-6	
27	15103004	HOOK SAFETY CLAW	
28	420645P11	HOOK	
29	426266570	UPPER HOOK METAL	
30	151704028	HEX SOCKET HEAD CAP SCREW M4x28	
31	154501004	U NUT M4	
32	150802046	HOOK SPRING	
33	151700440	HEX SOCKET HEAD CAP SCREW M10x40	
34	151700440	SPRING WASHER M10	
35	151301010	U NUT M10	
36	134501010		
TITLE OF PART			
MATERIAL			
SCALE			
NTS			
DESIGNED BY			
DRAWN BY			
CHECKED BY			
APPROVED BY			
SHEET SIZE			
A3			
TITLE OF PROJECT			
TCR2000 - 2T 2F AH			
DRIVE UNIT			
TCR-2000 DU			
1 / 16			
PART NUMBER			
UNLESS OTHERWISE SPECIFIED			
ALL DIMENSIONS ARE IN MILLIMETERS			
TOLERANCES			
LINEAR			
OTHER UP TO ±0.05			
OTHER UP TO ±0.1			
OTHER UP TO ±0.15			
OTHER UP TO ±0.2			
OTHER UP TO ±0.5			
ANGULAR ±0.5°			
SURFACE ROUGHNESS			
IF IN DOUBT ASK			

Technical drawing of the front view of a mechanical component. The drawing shows a cylindrical body with a flange and a central shaft. Dimensions are indicated: a total length of 147 and a central shaft diameter of 30.



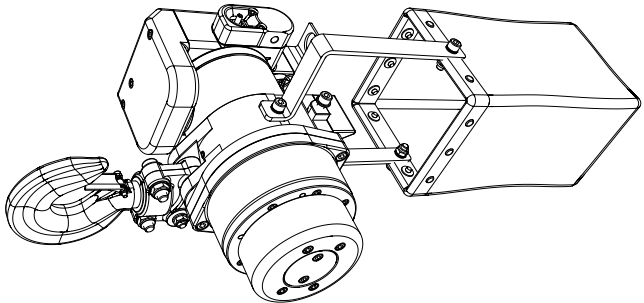
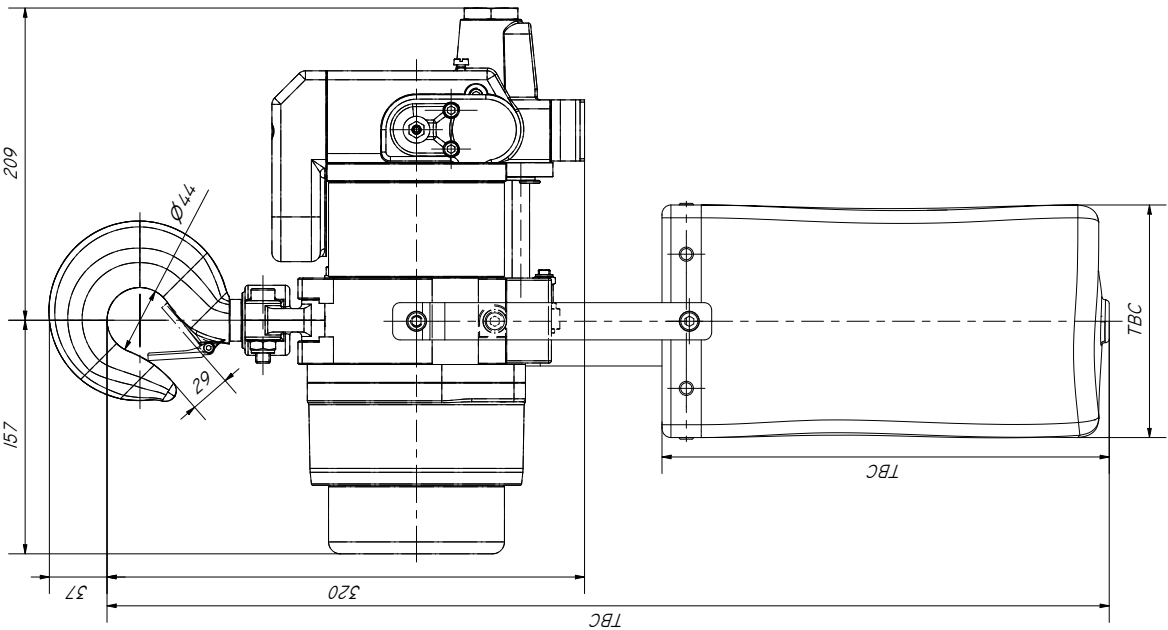
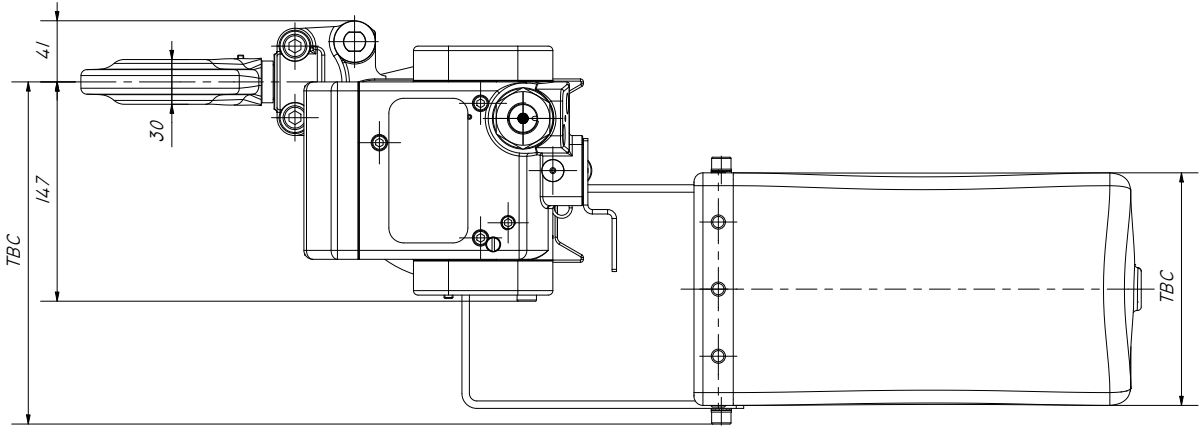
SCALE NTS		MATERIAL		TITLE OF PART		DRIVE UNIT		PART NUMBER	
		SUBMIT		DATE		SIGNATURE			
DESIGNED BY		O. MORGAN		22/12/2020					
DRAWN BY		O. MORGAN		23/07/2021					
CHECKED BY		W. MORRISON		26/07/2021					
APPROVED BY		B. AITKEN		27/07/2021					
SHEET SIZE A3				TITLE OF PROJECT					
									
</									

TCR-2000 DU c/w TOP Hook & CHAIN COLLECTOR



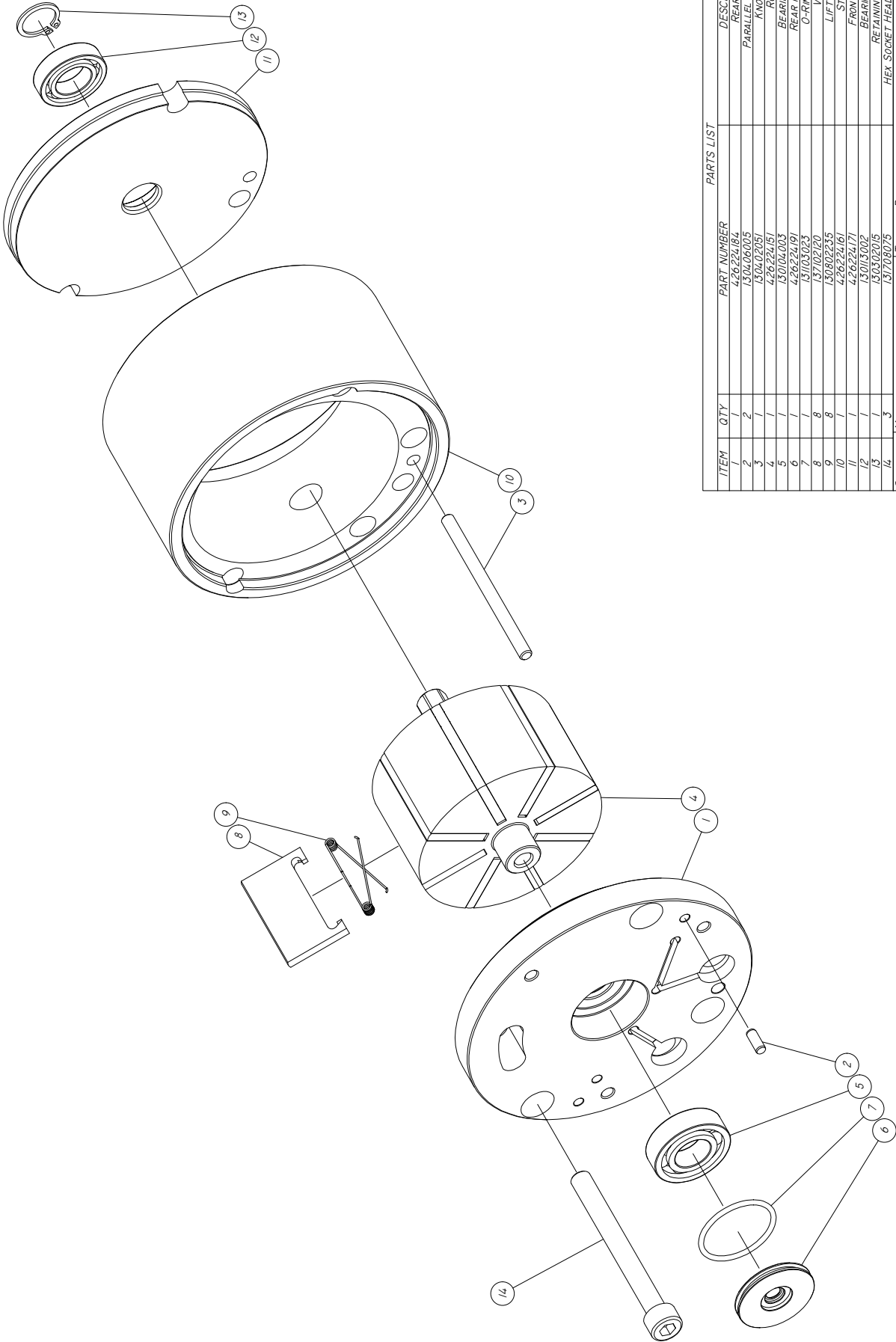
TCR-2000 DU c/w TOP Hook & CHAIN COLLECTOR - PARTS LIST				DRIVE UNIT			
ITEM	QTY	PART NUMBER	DESCRIPTION	SCALE	MATERIAL	TITLE OF PART	PART NUMBER
1	1	4262242/2	WHEEL HOUSING	NTS	(SEE EXPLANATION)	TCR-1000-CC	0
2	1	15013015	BEARING 6915				TCR-2000 DU
3	1	4262663/1	CHAIN GUIDE				3 / 16
4	1	4262663/00	WHEEL				
5	6	131700016	ADAPTER				
6	1	4262242/30	HEX SOCKET HEAD CAP SCREW M8x16				
7	1	130104010	SPLACER				
8	1	130104010	BEARING 6009				
9	1	130104015	RETAINING RING S-45				
10	1	TCR-1000 GB	GEARBOX				
11	1	4262663/00	CHAIN SEPARATOR				
12	1	4262242/20	COUPLING				
13	5	131700012	HEX SOCKET HEAD CAP SCREW M6x12				
14	1	TCR-1000 4M	AIR MOTOR				
15	1	TCR-5009F CV	CONTROL VALVE				
16	1	131700012	HEX SOCKET HEAD SCREW M8x20				
17	1	4262242/20	SLIDE PIN				
18	1	4262242/50	WASHER				
19	1	4262242/81	BRAKE TUBE				
20	1	131700025	HEX SOCKET HEAD CAP SCREW M8x25				
21	1	4262242/50	WASHER				
22	1	4262242/50	HOOK JOIN PIN				
23	1	131501008	WASHER M8				
24	1	131501008	U-NUT M8				
25	1	130303005	RETAINING RING E-5				
26	1	131307006	WASHER M6				
27	1	131033004	G-RING S-6				
28	1	420645P/11	HOOK SAFETY CLAW				
29	1	420645P/11	HOOK				
30	2	4262242/50	UPPER HOOK METAL				
31	1	131704028	HEX SOCKET HEAD CAP SCREW M4x28				
32	1	131501004	U NUT M4				
33	1	130802046	HOOK SPRING				
34	2	131704040	HEX SOCKET HEAD CAP SCREW M10x40				
35	2	131501010	SPRING WASHER M10				
36	2	131501010	U NUT M10				
37	1	TCR-1000-CC	CHAIN COLLECTOR				
				UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN MILLIMETERS TOLERANCES LINEAR HOLE DIA. UP TO 30.0 OTHER DIA. UP TO 100.0 OTHER DIA. 100.0 & OVER SURFACE FINISH ANGULAR ±0.5° IF IN DOUBT ASK			
				DATE 23/07/2021 REVISION WEIGHT 2 35 KG REPLACES DRAWING - PROFILE NUMBER -			
				DESIGNED BY O. MORGAN DRAWN BY O. MORGAN CHECKED BY W. MORRISON APPROVED BY B. AITKEN SHEET SIZE A3			
				RED ROOSTER LIFTING MAKES LIFTING THE EASIEST CLIMBING THE HARDEST THE HIGHEST RATED WWW.REDOOSTERLIFT.COM			
				TITLE OF PROJECT TCR2000 - 2T 2F AH			

TCR-2000 DU c/w Top Hook & Chain Collector



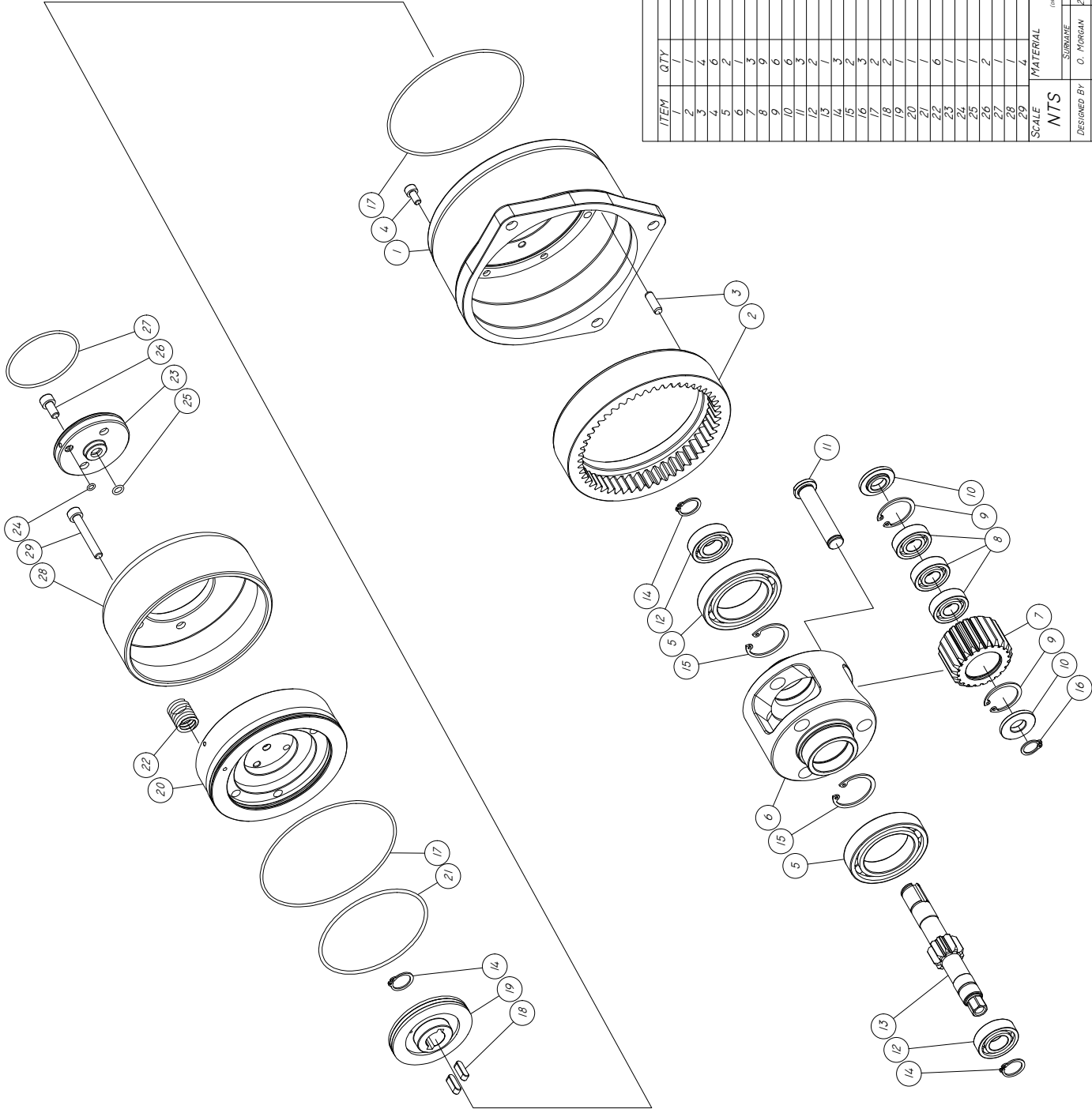
SCALE		MATERIAL		TITLE OF PART		DRIVE UNIT		PART NUMBER	
NTS		(OR EQUIVALENT)		SIGNATURE		DATE		TCR-2000 DU 4 / 16	
DESIGNED BY	O. MORGAN	DATE	22/02/2020	SIGNATURE		DATE	23/07/2021	UNLESS OTHERWISE SPECIFIED	
DRAWN BY	O. MORGAN	DATE	23/07/2021	SIGNATURE		REVISION	WEIGHT	TOLERANCES	
CHECKED BY	W. MORRISON	DATE	26/07/2021	SIGNATURE		2	35 KG	ALL DIMENSIONS ARE IN MILLIMETERS	
APPROVED BY	B. AITKEN	DATE	27/07/2021	SIGNATURE		REPLACES DRAWING		LINEAR	
SHEET SIZE	A3	TITLE OF PROJECT		TCR2000 - 2T 2F AH		PROFILE NUMBER		ANGULAR ±0.5°	
								SURFACE ROUGHNESS $\sqrt{R}$ IF IN DOUBT ASK	

REVISION HISTORY		
REV.	DATE	APPROVED
0	23/09/2021	G. KRUPINSKI



PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	REV.
1	1	426224184	REAR PLATE	
2	2	150406005	PARALLEL FIN 4X10 H7	
3	1	150402051	KNOCK FIN	
4	1	426224151	ROTOR	
5	1	150104005	BEARING 6002	
6	1	426224191	REAR RETAINER	
7	1	15103023	O-RING S-29	
8	1	157102120	VANE	
9	8	150802235	LIFT SPRING	
10	1	426224161	STATOR	
11	1	426224171	FRONT PLATE	
12	1	15013002	BEARING 6902	
13	1	150302015	RETAINING RING S-15	
14	3	151708075	HEX SOCKET HEAD CAP SCREW M8x75	
SCALE		TITLE OF PART		
NTS		AIR MOTOR		
DESIGNED BY	SURNAME	DATE	SIGNATURE	DATE
	O. MORGAN	31/12/2020		16/03/2021
DRAWN BY	O. MORGAN	16/03/2021		
CHECKED BY	W. MORRISON	17/03/2021		
APPROVED BY	B. AITKEN	18/03/2021		
SHEET SIZE	TITLE OF PROJECT			
A3	RED ROOSTER LIFTING			
				
		RED ROOSTER LIFTING		
		CLUNBROOK, ABERDEENSHIRE AB9 8JZ		
		TEL: 01463 844000 FAX: 01463 844001		
		WWW.REDSOCKETLIFTING.COM		
		UNLESS OTHERWISE SPECIFIED		
		ALL DIMENSIONS ARE IN MILLIMETERS		
		TOLERANCES		
		LINEAR		
		UP TO 30 ±0.1		
		OVER 30 UP TO 100 ±0.2		
		OVER 100 UP TO 300 ±0.3		
		OVER 300 UP TO 500 ±0.5		
		OVER 500 UP TO 1000 ±0.8		
		OVER 1000 UP TO 1500 ±1.0		
		ANGULAR ±0.5°		
		SURFACE ROUGHNESS		
		IF IN DOUBT ASK		

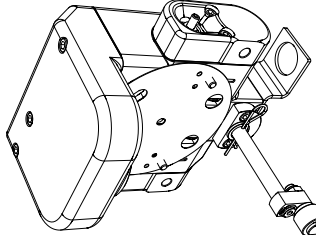
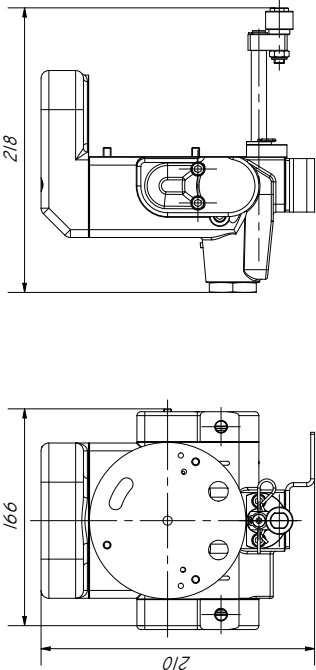
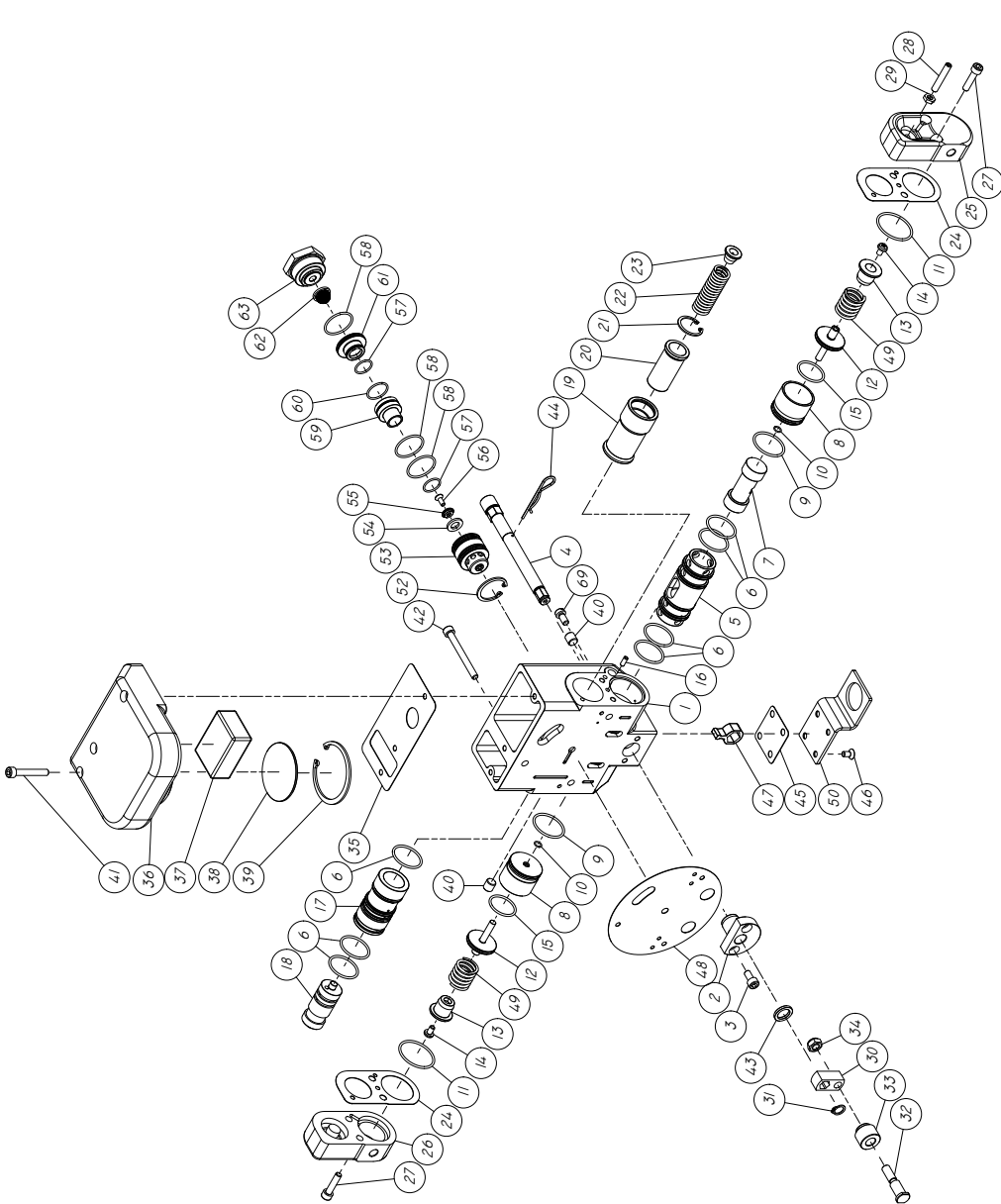
REVISION HISTORY		
REV.	DATE	APPROVED
0	23/09/2021	G. KRUPINSKI



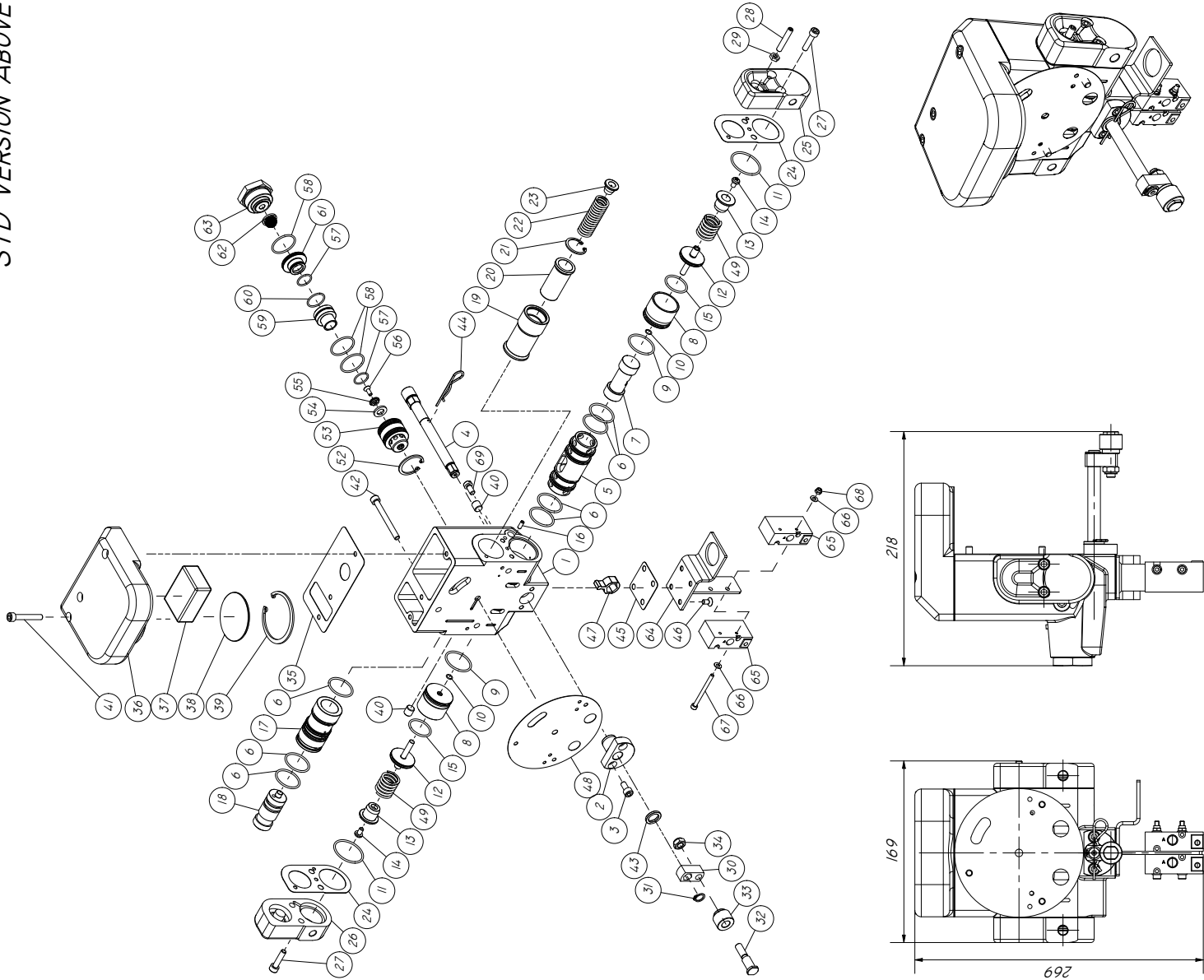
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	426266310	GEAR CASE
2	1	426266320	RING GEAR
3	4	426266340	DIAPHRAGM
4	2	15101508	HEX SOCKET HEAD CAP SCREW M5X10
5	2	15101509	BEARING 6908
6	2	15101509	BEARING 6908
7	3	426266350	STAR GEAR
8	2	15101509	BEARING 6908
9	2	15101509	BEARING 6908
10	2	426266370	RETAINING RING H-28
11	3	426266380	THRUST COLLAR
12	2	15101503	BEARING 6002
13	1	426266390	PISTON
14	3	15101505	RETAINING RING S-15
15	2	15101503	RETAINING RING H-32
16	3	15101502	RETAINING RING S-12
17	2	15101505	O-RING S-105
18	2	15101508	KEY
19	1	426266430	BRAKE DISC
20	1	426266440	BRAKE PISTON
21	1	151117042	O-RING AS568-042
22	6	150802213	DISC SPRING
23	1	426266421	PISTON COVER
24	1	15101502	O-RING S-4
25	1	15101504	O-RING P-6
26	2	151706012	HEX SOCKET HEAD CAP SCREW M6X12
27	1	151117033	O-RING AS568-033
28	1	426266410	BRAKE COVER
29	4	151706040	HEX SOCKET HEAD CAP SCREW M6X40
TITLE OF PART			
SCALE			
MATERIAL			
(SEE ENVELOPE)			
SIGNATURE	DATE	SIGNATURE	DATE
O. MORGAN	22/12/2020	O. MORGAN	16/03/2021
O. MORGAN	16/03/2021	O. MORGAN	16/03/2021
W. MORRISON	16/03/2021	W. MORRISON	16/03/2021
B. AITKEN	19/03/2021	B. AITKEN	19/03/2021
TITLE OF PROJECT			
SHEET SIZE			
A3			
NTS			
DESIGNED BY			
O. MORGAN			
DRAWN BY			
O. MORGAN			
CHECKED BY			
W. MORRISON			
APPROVED BY			
B. AITKEN			
SHEET NUMBER			
1			
TOTAL SHEETS			
1			
GEARBOX			
DATE			
16/03/2021			
REVISION WEIGHT			
0 8.8 KG			
REPLACES DRAWING			
-			
PROFILE NUMBER			
-			
PART NUMBER			
TCR-1000 GB			
1 / 1			
UNLESS OTHERWISE SPECIFIED			
ALL DIMENSIONS ARE IN MILLIMETERS			
TOLERANCES			
LINEAR			
OVER 30 UP TO 100 ±0.1			
OVER 100 UP TO 300 ±0.15			
OVER 300 UP TO 500 ±0.2			
OVER 500 UP TO 1000 ±0.3			
OVER 1000 UP TO 1500 ±0.5			
OVER 1500 UP TO 2000 ±0.5			
ANGULAR ±0.5°			
SURFACE ROUGHNESS			
IF IN DOUBT ASK			

STD VERSION BELOW 9M

REVISION HISTORY		
REV.	DATE	APPROVED
0	20/01/2023	PAUL SHEWMAN

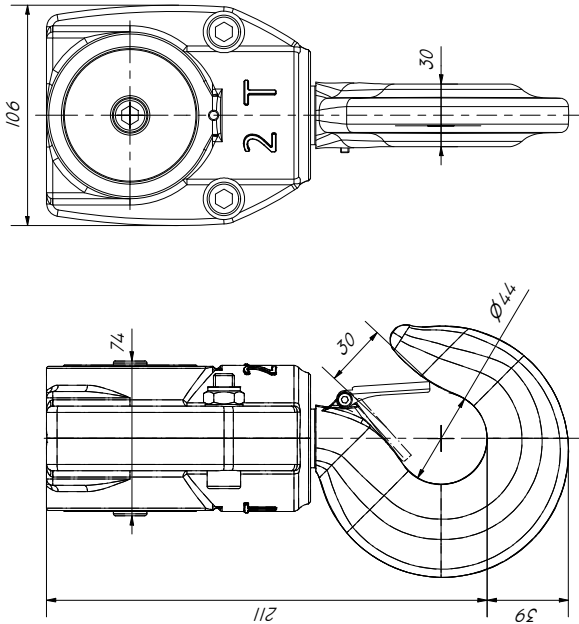
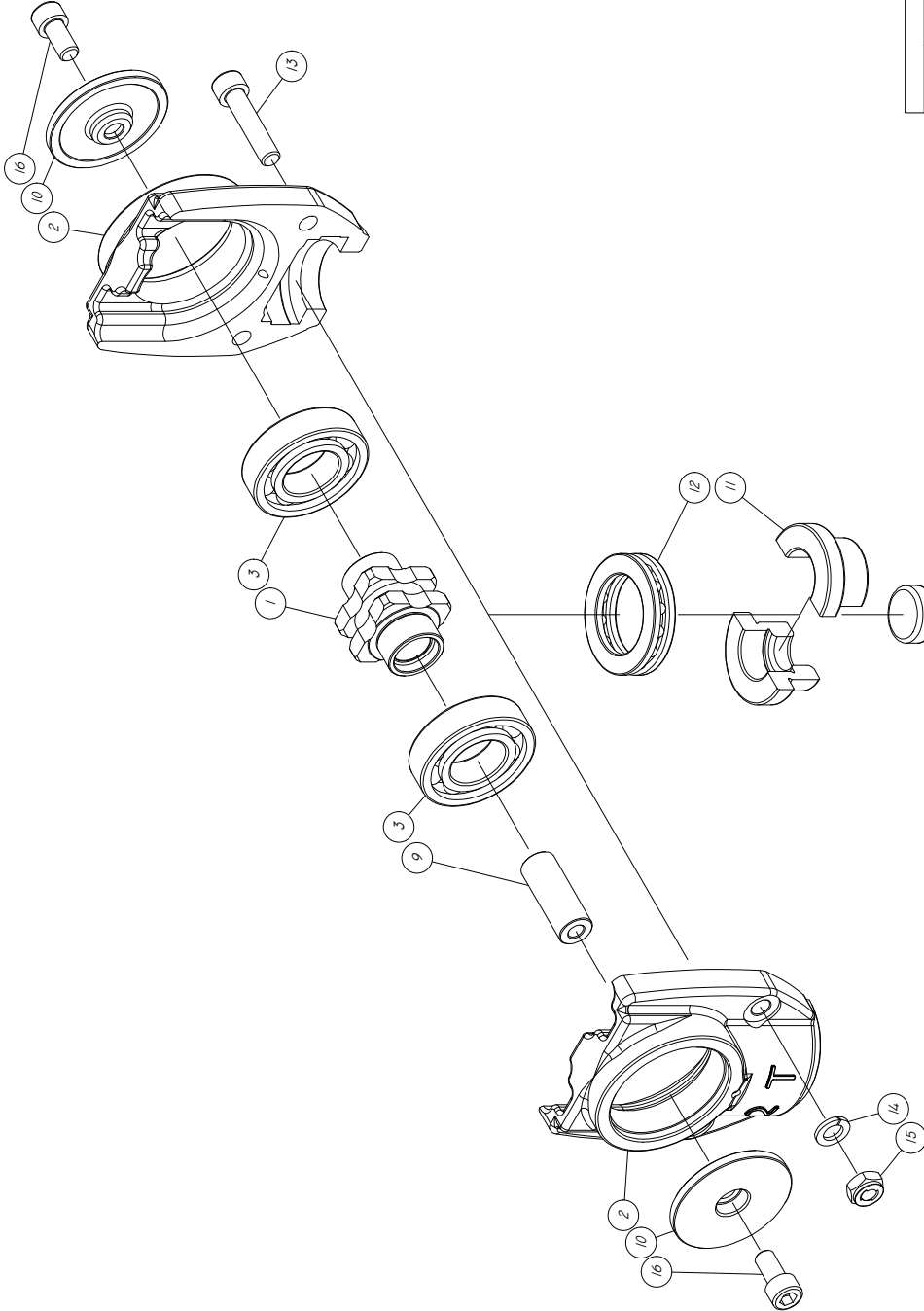


STD VERSION BELOW 9M - PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	426226060
2	1	426224101
3	2	131706012
4	1	426224461
5	1	426224430
6	7	13103022
7	1	426224013
8	2	426224420
9	2	13103024
10	2	13103027
11	2	426224460
12	2	426224470
13	2	132405008
14	2	13103021
15	2	130604010
16	2	426224440
17	1	426224421
18	1	426224450
19	1	426224041
20	1	13030125
21	1	130802216
22	1	426224051
23	2	136102164
24	1	426224053
25	1	426224053
26	4	131706025
27	4	131706040
28	1	132306035
29	1	426224016
30	1	426224016
31	1	13030110
32	1	426224120
33	1	426224150
34	1	134501008
35	1	136102162
36	1	426224070
37	1	137402031
38	1	137402030
39	1	130301058
40	3	1349902023
41	3	131706040
42	3	131706060
43	1	426325750
44	1	130790012
45	1	136102163
46	4	132805010
47	1	426224440
48	1	136102161
49	2	130802217P
50	1	PEB-03-01
51	1	130301030
52	1	426226670
53	1	426226670
54	1	136102167
55	1	426226600
56	1	132904208
57	2	13103014
58	3	131117023
59	1	426226680
60	1	13103016
61	1	426226690
62	1	136803032
63	1	136703060
64	1	ISO 1207 - M6 x 12
SCALE		MATERIAL
NTS		(SEE DRAWING)
DESIGNED BY	SURNAME	DATE
DRAWN BY	R. TWOREK	18/10/2022
CHECKED BY	T. MICHALEWSKI	18/10/2022
APPROVED BY	P. SHEWMAN	01/11/2022
SHEET SIZE	TITLE OF PROJECT	
A3	TCR500 - 0.5T IF AH	
 RED ROOSTER LIFTING CLUBHOUSE, 10000, THE NEW ROAD, B&B HAIN TTA - 40000, B&B 10000 WWW.REDOOSTER.COM		
TITLE OF PART		
CONTROL VALVE		
PART NUMBER		
TCR-500PE CV		
1 / 2		
UNLESS OTHERWISE SPECIFIED		
ALL DIMENSIONS IN MILLIMETERS		
TOLERANCES		
LINEAR		
OVER 0 TO 30 ±0.1		
OVER 30 TO 100 ±0.2		
OVER 100 TO 300 ±0.3		
OVER 300 TO 500 ±0.4		
OVER 500 TO 1000 ±0.5		
ANGULAR ±0.5°		
SURFACE ROUGHNESS		
IF IN DOUBT ASK		
DATE		
18/10/2022		
REVISION WEIGHT		
0 8.7 KG		
REPLACES DRAWING		
-		
PROFILE NUMBER		
-		



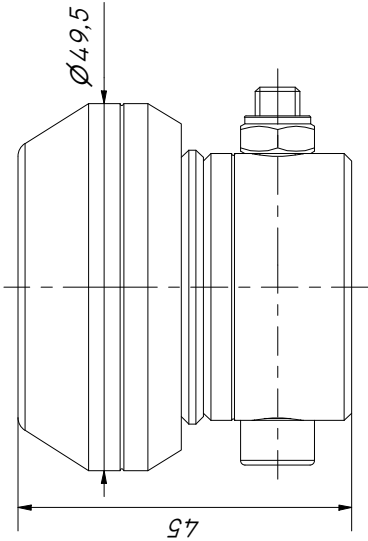
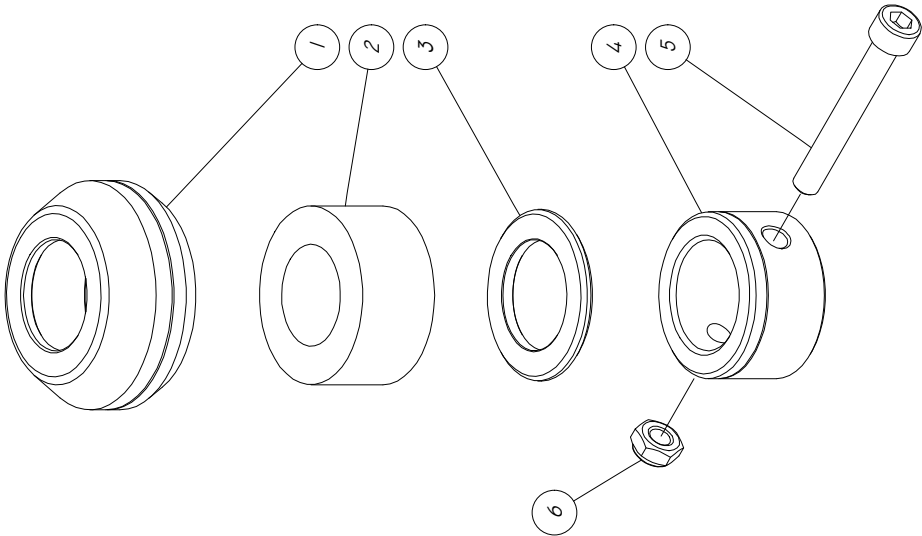
STD VERSION ABOVE 9M - PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	426226060	VALVE BODY
2	1	426224101	LIMIT GUIDE
3	2	131706012	HEX SOCKET HEAD CAP SCREW M6x1/2
4	1	426224461	MAIN BUSHING
5	1	426224C30	O-Ring S-28
6	7	131103022	MAIN SPOOL
7	1	426224013	SPROCKET CYLINDER
8	2	426224C20	O-Ring S-30
9	2	131103024	O-Ring S-6
10	2	131103027	O-Ring S-34
11	2	426224C70	SPRING SEAT
12	2	426224C70	SPRING SEAT
13	2	132405008	PHILLIPS HEAD MACHINE SCREW M5x8
14	2	131103021	O-Ring S-26
15	2	130604010	SPRING PIN 4X10
16	2	426224C40	BRAKE BUSHING
17	1	426224021	BRAKE SPOOL
18	1	426224C50	LIMIT BUSHING
19	1	426224041	BRAKE RETAINER
20	1	130301025	RETAINING RING H-25
21	1	130802216	BRAKE NUT
22	1	426224051	SIDE PACKING (N)
23	2	136102164	SIDE COVER (L)
24	2	426224083	SIDE COVER (R)
25	1	426224093	HEX SOCKET HEAD CAP SCREW M6x25
26	1	137060025	HEX SOCKET HEAD SET SCREW M6x35
27	4	132306035	HEX NUT M6
28	1	134403006	CHAIN LEVER
29	1	426224110	RETAINING RING S-10
30	1	130502010	ROLLER SHAFT
31	1	426224120	LIMIT ROLLER
32	1	426224150	U-NUT M8
33	1	134501009	TOP PACKING
34	1	136102162	TOP COVER
35	1	426224010	NYLON SILENCER
36	1	137402031	E-VALVE SILENCER
37	1	137402030	RETAINING RING H-38
38	1	130301038	HEX SOCKET PIPE PLUG 1/8
39	3	137060035	HEX SOCKET HEAD CAP SCREW M6x40
40	3	137060040	HEX SOCKET HEAD CAP SCREW M6x60
41	3	137060040	HEX SOCKET HEAD CAP SCREW M6x60
42	1	426224050	WASHER 12
43	1	130300012	UNDER PIN 1/2
44	1	136102163	UNDER PIN 1/2
45	1	132805010	HEX FAT HEAD MACHINE SCREW M5x10
46	1	132805010	VALVE PLATING
47	1	426224140	VALVE PLATING
48	1	136102161	VALVE PLATING
49	2	130802217P	SPRING 19 5X25X2 6
50	1	130301030	RETAINING RING H-30
51	1	426226070	MAIN CUT BUSHING
52	1	136102167	MAIN CUT SEAT
53	1	136102167	MAIN CUT HOLDER
54	1	426226040	PHILLIPS HEAD SCREWS M4x8
55	1	132904208	O-Ring S-16
56	1	131103016	O-Ring S-16
57	2	131103016	MAIN VALVE
58	3	426226060	O-Ring S-20
59	1	131103016	MAIN CUT CAP
60	1	426226090	1/2 NET SCREEN
61	1	136803032	INLET BUSHING
62	1	134703060	PENDANT BRACKET
63	1	PEB-03-00	3 PORT AIR OPERATED VALVE
64	1	SY-112-01	WASHER
65	2	DIN 125 - A 4.3	HEXAGON SOCKET HEAD CAP SCREW
66	4	ISO 4762 - M4 X 50	HEX NUT
67	2	DIN 985 - M4	HEX NUT
68	2	DIN 985 - M4	HEX NUT
69	1	ISO 1207 - M6 X 1/2	SLOTTED CHEESE HEAD SCREW
TITLE OF PART			
CONTROL VALVE			
PART NUMBER			
TCR-500PE CV			
2 / 2			
UNLESS OTHERWISE SPECIFIED			
ALL DIMENSIONS ARE IN MILLIMETERS			
TOLERANCES			
LINEAR			
OVER 30 TO 125 ±0.05			
OVER 125 TO 300 ±0.1			
OVER 300 TO 600 ±0.15			
OVER 600 TO 1000 ±0.2			
OVER 1000 TO 1500 ±0.3			
OVER 1500 TO 2000 ±0.5			
ANGULAR ±0.5°			
SURFACE ROUGHNESS Ra			
IF IN DOUBT ASK			
DATE			
18/10/2022			
REVISION WEIGHT			
0 8.7 KG			
REPLACES DRAWING			
-			
PROFILE NUMBER			
-			
TITLE OF PROJECT			
TCR500 - 0.5T IF AH			
SHEET SIZE			
A3			

REVISION HISTORY		
REV.	DATE	APPROVED
0	18/01/2022	G. KRUPINSKI



PARTS LIST			REV.	
ITEM	QTY	PART NUMBER	DESCRIPTION	REV.
1	1	420001RB0	FREE CHAIN WHEEL	
2	2	420286590	UNDER HOOK METAL	
3	2	130109007	BEARING 6206Z7	
4	1	131704028	HEX SOCKET HEAD CAP SCREW M4x28	
5	1	420645P11	HOOK SAFETY CLAM	
6	1	134501004	HOOK	
7	1	130802046	LI NUT M4	
8	1	420866010	HOOK SPRING	
9	1	420866010	UNDER HOOK METAL SHAFT	
10	2	420866010	UNDER HOOK METAL COVER	
11	2	420286710	THRUST RING	
12	1	130121008	THRUST BEARING 51108	
13	2	131700245	HEX SOCKET HEAD CAP SCREW M10x45	
14	2	131301010	SPRING WASHER M10	
15	2	134501010	LI NUT M10	
16	2	131700220	HEX SOCKET HEAD CAP SCREW M10x20	
TITLE OF PART			PART NUMBER	
SCALE			TOLERANCES	
MATERIAL			TOLERANCES	
NTS			TOLERANCES	
DESIGNED BY			TOLERANCES	
DRAWN BY			TOLERANCES	
CHECKED BY			TOLERANCES	
APPROVED BY			TOLERANCES	
SHEET SIZE			TOLERANCES	
A3			TOLERANCES	
TITLE OF PROJECT			TOLERANCES	
BOTTOM BLOCK			TOLERANCES	
DATE			TOLERANCES	
03/09/2021			TOLERANCES	
REVISION WEIGHT			TOLERANCES	
0			TOLERANCES	
REPLACES DRAWING			TOLERANCES	
-			TOLERANCES	
PROFILE NUMBER			TOLERANCES	
-			TOLERANCES	
UNLESS OTHERWISE SPECIFIED			TOLERANCES	
ALL DIMENSIONS ARE IN MILLIMETERS			TOLERANCES	
TOLERANCES			TOLERANCES	
LINEAR			TOLERANCES	
OVER 30 UP TO 100 ±0.1			TOLERANCES	
OVER 100 UP TO 300 ±0.15			TOLERANCES	
OVER 300 UP TO 500 ±0.2			TOLERANCES	
OVER 500 UP TO 1000 ±0.3			TOLERANCES	
OVER 1000 UP TO 2000 ±0.5			TOLERANCES	
OVER 2000 UP TO 5000 ±0.6			TOLERANCES	
OVER 5000 UP TO 10000 ±0.8			TOLERANCES	
ANGULAR ±0.5°			TOLERANCES	
SURFACE ROUGHNESS Ra			TOLERANCES	
IF IN DOUBT ASK			TOLERANCES	

REVISION HISTORY		
REV.	DATE	APPROVED
0	18/01/2022	G. KRUPINSKI



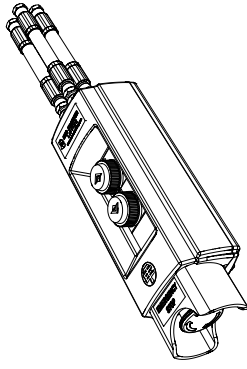
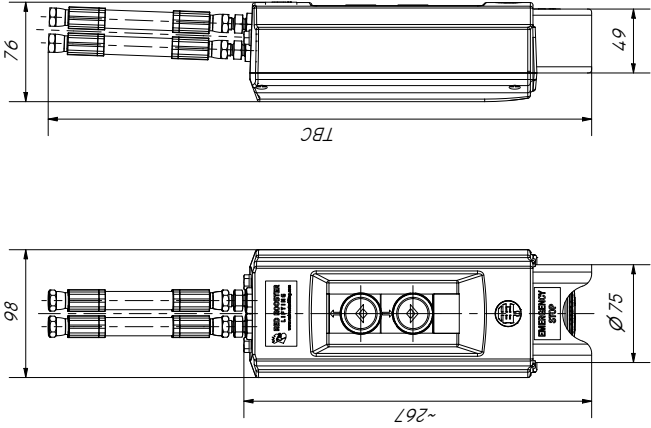
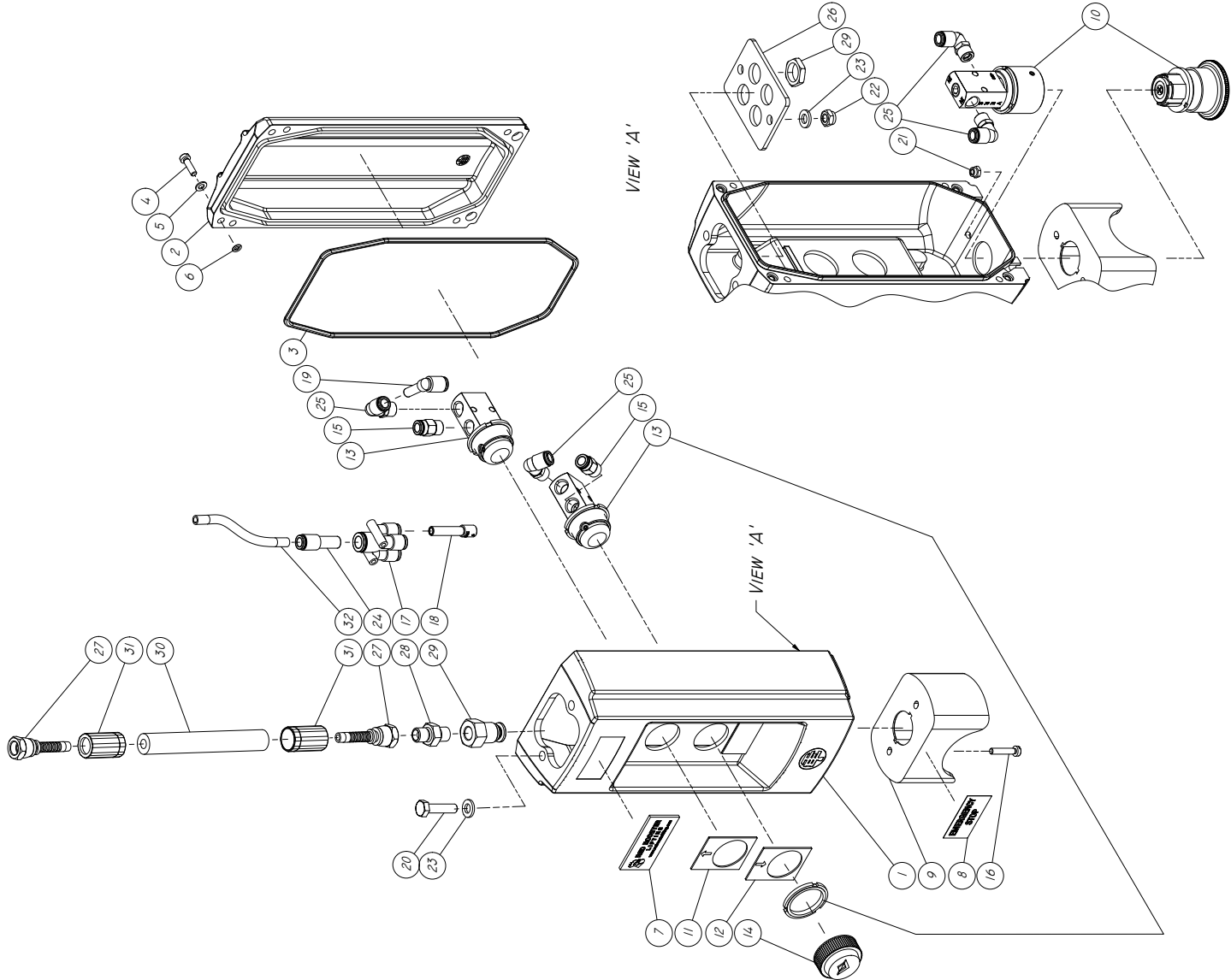
SCALE		MATERIAL		TITLE OF PART		PART NUMBER	
NTS				DEAD END ANCHOR		TCR-1000 DEA	
DESIGNED BY		DATE		DATE		1 / 1	
DRAWN BY		SIGNATURE		23/07/2021			
CHECKED BY		O. MORGAN		REVISION		0	
APPROVED BY		O. MORGAN		WEIGHT		0.2 KG	
SHEET SIZE		W. MORRISON		REPLACES DRAWING		-	
A4		B. AITKEN		PROFILE NUMBER		-	
		TITLE OF PROJECT					
		TITLE OF PROJECT					

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	426266450	LIMIT LOCK
2	1	136206003	SHOCK ABSORBER
3	1	426266C80	LIMIT WASHER
4	1	426266390	END STOPPER
5	1	426224680	END BOLT
6	1	134501006	U-NUT M6

TOLERANCES	
LINEAR	UP TO 5 ± 0.05
	OVER 5 UP TO 50 ± 0.1
	OVER 50 UP TO 100 ± 0.2
	OVER 100 UP TO 500 ± 0.5
	OVER 500 UP TO 1000 ± 1
ANGULAR	ANGULAR ± 0.5°
SURFACE ROUGHNESS	
IF IN DOUBT ASK	

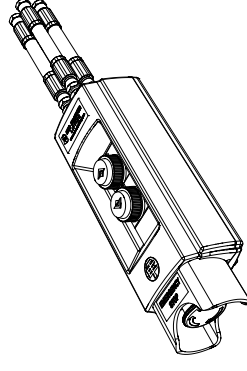
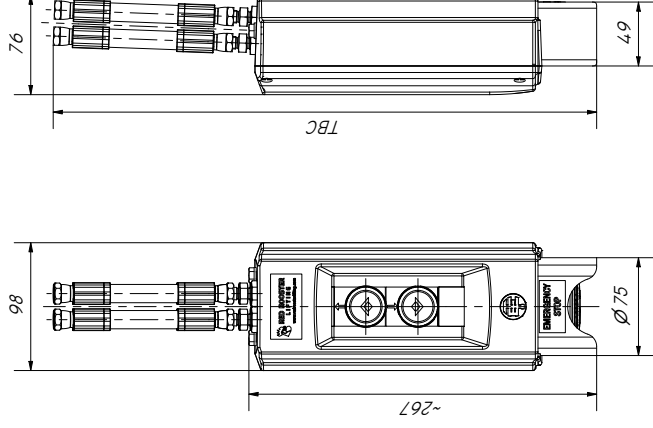
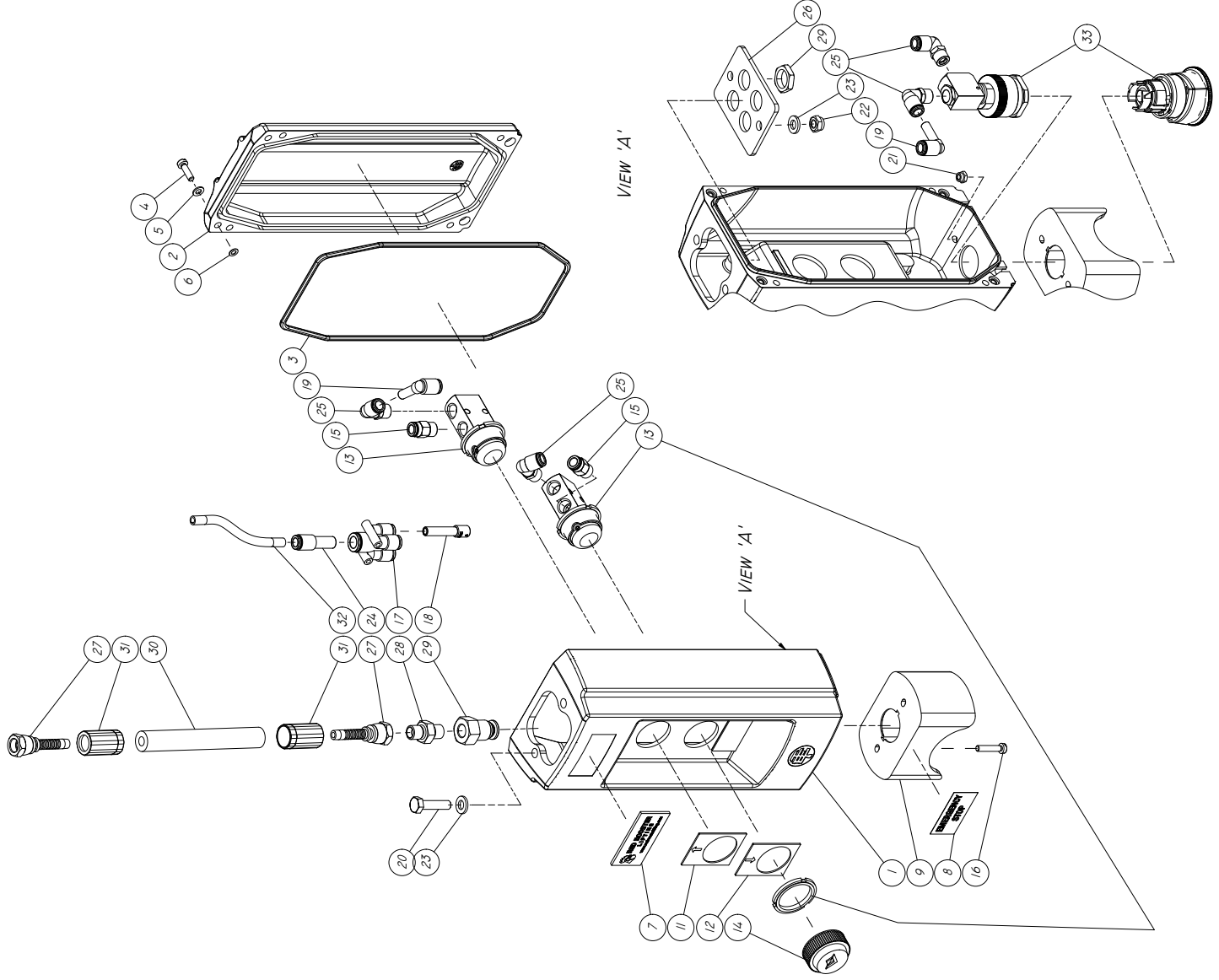
RRI-VTP2-M - 2 STATION PENDANT C/W EMERGENCY STOP VALVE (BIK3206P-BS54)

REVISION HISTORY		
REV.	DATE	APPROVED
0	21/03/2024	PAUL SHEWAN

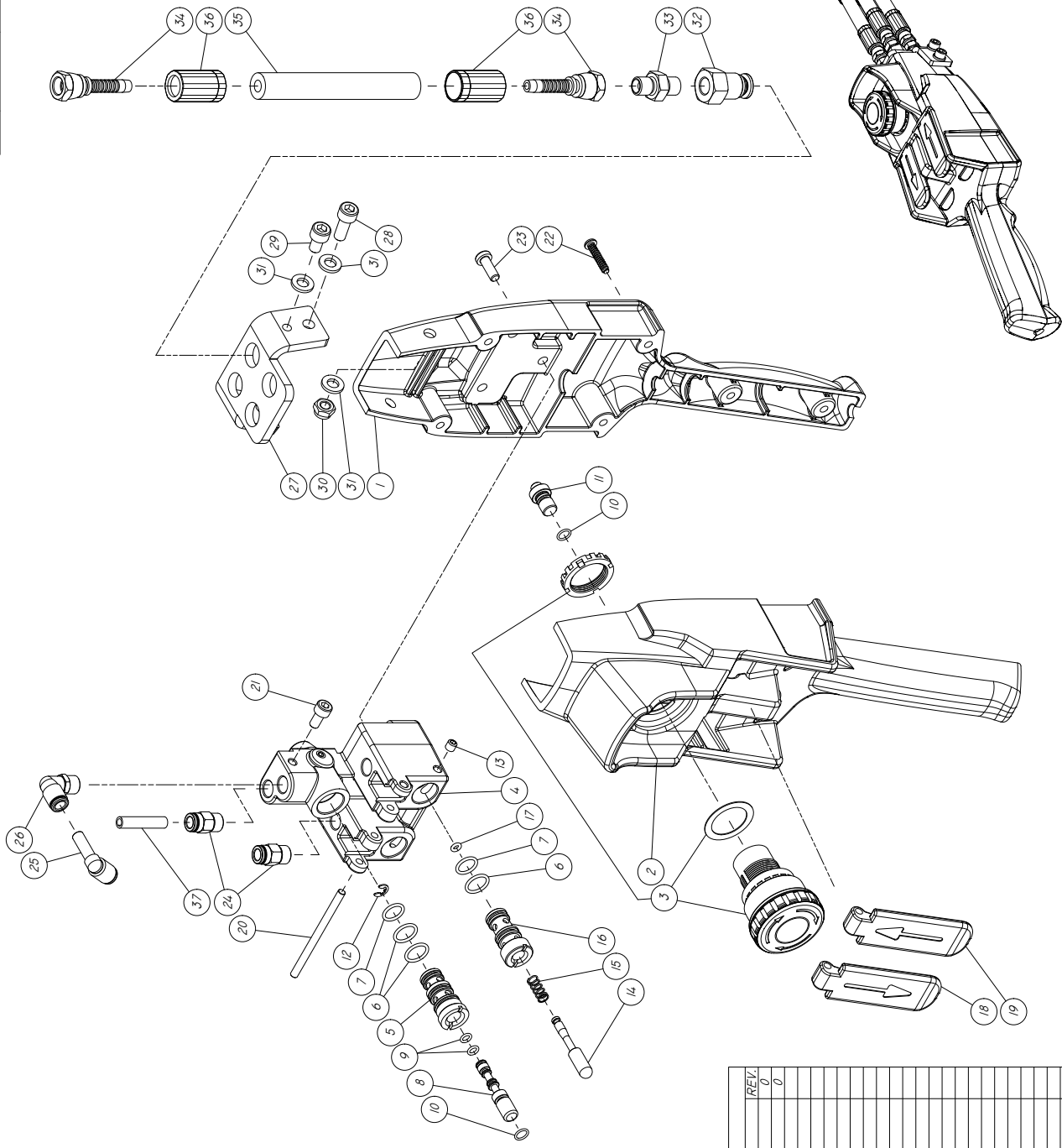


RRI-VTP2-M - 2 STATION PENDANT C/W EMERGENCY STOP VALVE (BIK3206P-BS54) - PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	RRI-VTP2-M-01
2	1	XCB02-02
3	1	XCB02-03
4	4	XCB02-12
5	4	XCB02-13
6	4	XCB02-14
7	4	XCB02-15
8	4	XCB02-16
9	4	XCB02-17
10	4	XCB02-18
11	4	XCB02-19
12	4	XCB02-20
13	4	XCB02-21
14	4	XCB02-22
15	4	XCB02-23
16	4	XCB02-24
17	4	XCB02-25
18	4	XCB02-26
19	4	XCB02-27
20	4	XCB02-28
21	4	XCB02-29
22	4	XCB02-30
23	4	XCB02-31
24	4	XCB02-32
25	4	XCB02-33
26	4	XCB02-34
27	4	XCB02-35
28	4	XCB02-36
29	4	XCB02-37
30	4	XCB02-38
31	4	XCB02-39
32	4	XCB02-40
DESCRIPTION		
FRONT CASE		
RUBBER SEAL		
SLOTTED CHEESE HEAD SCREW M4X14		
WASHER M4		
PLASTIC WASHER M4		
RED ROOSTER LABEL		
EMERGENCY STOP LABEL		
YELLOW STOP GUARD		
EMERGENCY STOP VALVE AND BUTTON		
DOWN LEGEND		
BUTTON VALVE		
BUTTON COVER		
1/8" BSP TO 6MM PUSH FIT		
SLOTTED CHEESE HEAD SCREW M4X20		
6MM DOUBLE Y-BRANCH		
6MM PLUG		
6MM PLUG IN ELBOW		
HEX HEAD BOLT		
HEX NYLOC NUT M4		
HEX NYLOC NUT M6		
FLAT WASHER M6		
8MM-6MM REDUCER		
1/8" BSP TO 6MM PUSH FIT ELBOW		
PENDANT BRACKET		
1/8" BSP TO 1/4" SWIVEL HOSE TAIL		
1/8" BSP HEX NIPPLE C/W 60° CONE		
6MM TO 1/8" BSP BULKHEAD ADAPTOR		
1/4" ANTI-STATIC 20BAR BLACK AIR HOSE (BS EN ISO 2398:2016)		
1/4" HOSE FERRULE (GALVANISED)		
6MM POLYURETHANE TUBES		
TITLE OF PART		
GENERAL ASSEMBLY		
PART NUMBER		
RRI-VTP2-M-00		
DATE		
12/10/2023		
REVISION WEIGHT		
0 2.8 KG		
REPLACES DRAWING		
-		
PROFILE NUMBER		
-		
UNLESS OTHERWISE SPECIFIED		
ALL DIMENSIONS ARE IN MILLIMETERS		
TOLERANCES		
LINEAR		
DIMENSIONS UP TO 30.0		
DIMENSIONS 30.0 TO 100.0		
DIMENSIONS 100.0 TO 300.0		
DIMENSIONS 300.0 TO 1000.0		
ANGULAR ±0.5°		
SURFACE ROUGHNESS Ra		
IF IN DOUBT ASK		

RR1-VTP2-M - 2 STATION PENDANT C/W EMERGENCY STOP VALVE (S406-MJV03-ASSY)

[illegible]

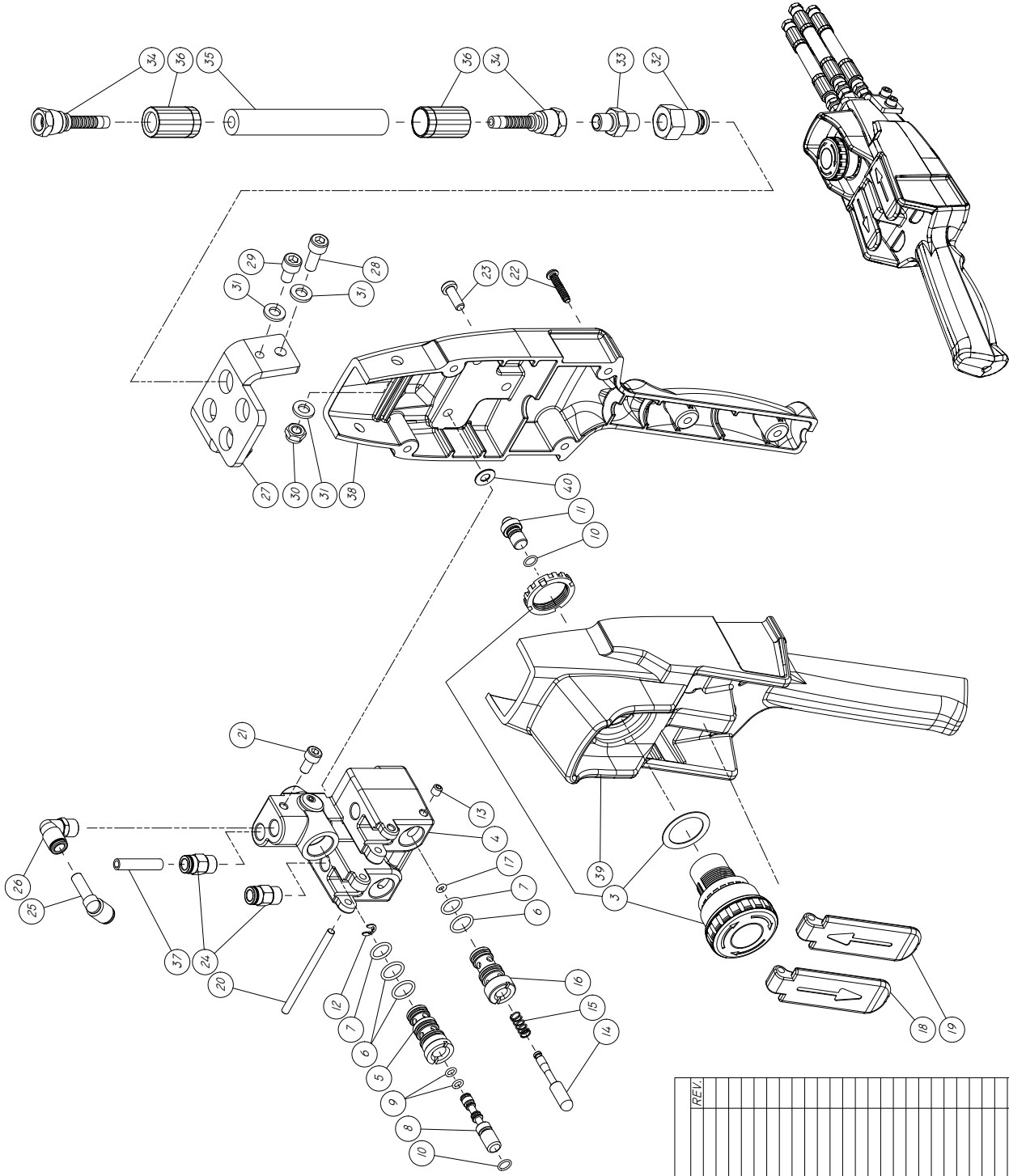
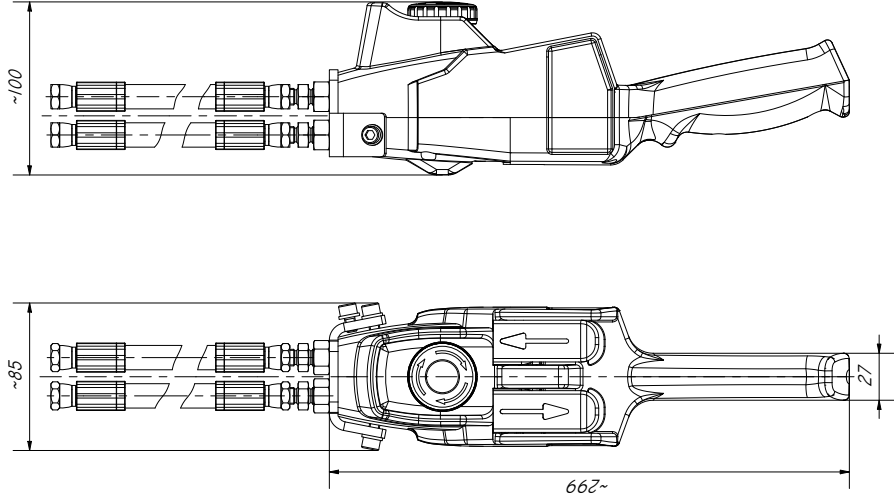
REVISION HISTORY		
REV.	DATE	APPROVED
0	21/03/2024	PAUL SHEWAN



ITEM	QTY	PART NUMBER	DESCRIPTION	REV.
1	1	VRD-2R-01-S1	HEAR CASE	0
2	1	VRD-2R-02-S1	FRONT CASE	0
3	1	136950303	EMERGENCY STOP BUTTON	
4	1	136950303	EMERGENCY STOP BUTTON	
5	1	4202281450	VALVE BODY BUSHING	
6	1	4202281450	VALVE BODY BUSHING	
7	1	151033009	O-RING S-1	
8	1	151033008	O-RING S-10	
9	2	420222161	EMERGENCY STOP VALVE	
10	2	151033002	O-RING S-4	
11	1	151033004	O-RING S-6	
12	1	420228W00	PUSH ROD	
13	1	130303004	RETAINING RING E-4	
14	2	432105005	HEX SOCKET SET SCREW M5X5	
15	2	4202181B0	THROTTLE VALVE	
16	2	130802220	SPRING 6X14X0.6	
17	2	4202181F0	BUSHING	
18	1	13109001	O-RING S-3 (HS90)	
19	1	420223W40	LEVER D	
20	1	420223W30	LEVER U	
21	1	130402053	LEVER PIN	
22	6	131705010	HEX SOCKET HEAD CAP SCREW M5X10	
23	23	1329040220	PHILLIPS PAN HEAD SELF-TAPPING SCREW 1X20	
24	3	132405014	PHILLIPS PAN HEAD MACHINE SCREW M5X14	
25	1	P087	1/8" BSP TO 6MM PUSH FIT	
26	1	P108	6MM PLUG IN ELBOW	
27	1	SO4P	1/8" BSP TO 6MM PUSH FIT ELBOW	
28	2	VRD-2R-03	PENDANT BRACKET	0
29	2	1151P	HEX SOCKET HEAD CAP SCREW M6X16	
30	1	1156P	HEX SOCKET HEAD CAP SCREW M6X10	
31	2	1156P	HEX NUT 16	
32	5	136P	HEX NUT 16	
33	4	P245	6MM TO 1/8" BSP BRACKET ADAPTOR	
34	4	P071-I	1/8" BSP HEX NIPPLE C/W 60° CONE	
35	4	P016-I	1/8" BSP TO 1/4" SWIVEL HOSE TAIL	
36	4	I-4 HOSE	1/8" ANTI-STATIC 20BAR BLACK AIR HOSE (BS EN ISO 2398:2016)	
37	8	P002-I	1/4" HOSE FERRULE (GALVANISED)	
38	4	HP2	6MM POLYURETHANE TIRES	

SCALE NTS	MATERIAL	(OR EQUIVALENT)		TITLE OF PART	GENERAL ASSEMBLY	PART NUMBER			
		SURNAME	SIGNATURE						
DESIGNED BY	R. THOREK	DATE	03/08/2023	 RED ROOSTER LIFTING ALUMINIUM, ANTIKORROSIONS UND RAL 9002 PHONE: +49 4303 9200-1 FAX: +49 4303 9200-2 WWW.REDROOSTERLIFTING.COM	DATE	06/08/2023	ALL DIMENSIONS ARE IN METERS TOLERANCES LINEAR UP TO 300 mm $\pm 0,1$ OVER 300 UP TO 600 mm $\pm 0,2$ OVER 600 UP TO 1000 mm $\pm 0,3$ OVER 1000 mm $\pm 0,5$		
DRAWN BY	R. THOREK	DATE	06/08/2023		REVISION	0		WEIGHT	2,1 KG
CHECKED BY	T. MIKOLAJEWICZ	DATE	09/08/2023		REPLACES DRAWING			-	
APPROVED BY	P. SIEWIAN	DATE	10/08/2023		PROFILE NUMBER			-	
SHEET SIZE	A3	TITLE OF PROJECT		VRD-2R STATION PENDANT					

VRD-2R STATION PENDANT - ATEX VERSION



VRD-2R STATION PENDANT - ATEX VERSION - PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
3	1	136690503	EMERGENCY STOP BUTTON
4	1	420228100	VALVE BODY
5	1	420228150	EMERGENCY STOP BUSHING
6	4	131030009	O-RING S-1/2"
7	3	131030008	O-RING S-10
8	1	420224161	EMERGENCY STOP VALVE
9	2	131030002	O-RING S-4
10	2	131030004	O-RING S-6
11	1	420228100	PUSH ROD
12	1	131030004	RETAINING RING E-4
13	4	131030004	HEX SOCKET SET SCREW M5x5
14	2	420218150	THROTTLE VALVE
15	2	131030004	SPRING 6X14X0.6
16	2	420218150	BUSHING
17	2	131030001	O-RING S-3 (HS90)
18	1	420223140	LEVER D
19	1	420223140	LEVER U
20	1	131040053	HEX SOCKET HEAD CAP SCREW M5x10
21	1	131040053	PHILLIPS PAN HEAD SELF-TAPPING SCREW 4X20
22	6	131040053	PHILLIPS PAN HEAD MACHINE SCREW M5x14
23	3	131040053	1/8" BSP TO G1/4" FLUSH FIT
24	3	131040053	1/8" BSP TO G1/4" FLUSH FIT
25	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
26	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
27	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
28	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
29	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
30	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
31	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
32	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
33	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
34	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
35	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
36	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
37	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
38	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
39	1	131040053	1/8" BSP TO G1/4" FLUSH FIT
40	1	131040053	1/8" BSP TO G1/4" FLUSH FIT

SCALE		MATERIAL		TITLE OF PART		PART NUMBER	
NTS				GENERAL ASSEMBLY		VRD-2R-00	2 / 2
DESIGNED BY	R. THOREK	DATE	03/08/2023	DATE	06/08/2023	REVISION	0
DRAWN BY	R. THOREK	DATE	06/08/2023	REVISION	0	REPLACES DRAWING	-
CHECKED BY	T. MIKOLAJENSKI	DATE	09/08/2023	REPLACES DRAWING	-	PROFILE NUMBER	-
APPROVED BY	P. SIEMAN	DATE	10/08/2023	TITLE OF PROJECT	VRD-2R STATION PENDANT		
SHEET SIZE	A3						

RED ROOSTER LIFTING
SINCE 1982
THE QUALITY OF OUR PRODUCTS IS GUARANTEED BY OUR ISO 9001 CERTIFICATION
WWW.REDROOSTERLIFTING.COM

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN MILLIMETERS
TOLERANCES
LINEAR
HOLE DIA. UP TO 10: ±0.1
HOLE DIA. 10 TO 30: ±0.05
HOLE DIA. 30 TO 50: ±0.08
HOLE DIA. 50 TO 100: ±0.1
HOLE DIA. 100 TO 150: ±0.15
HOLE DIA. 150 TO 200: ±0.2
HOLE DIA. 200 TO 300: ±0.3
HOLE DIA. 300 TO 500: ±0.5
HOLE DIA. 500 TO 1000: ±0.8
ANGULAR ±0.5°
SURFACE ROUGHNESS Ra
IF IN DOUBT ASK