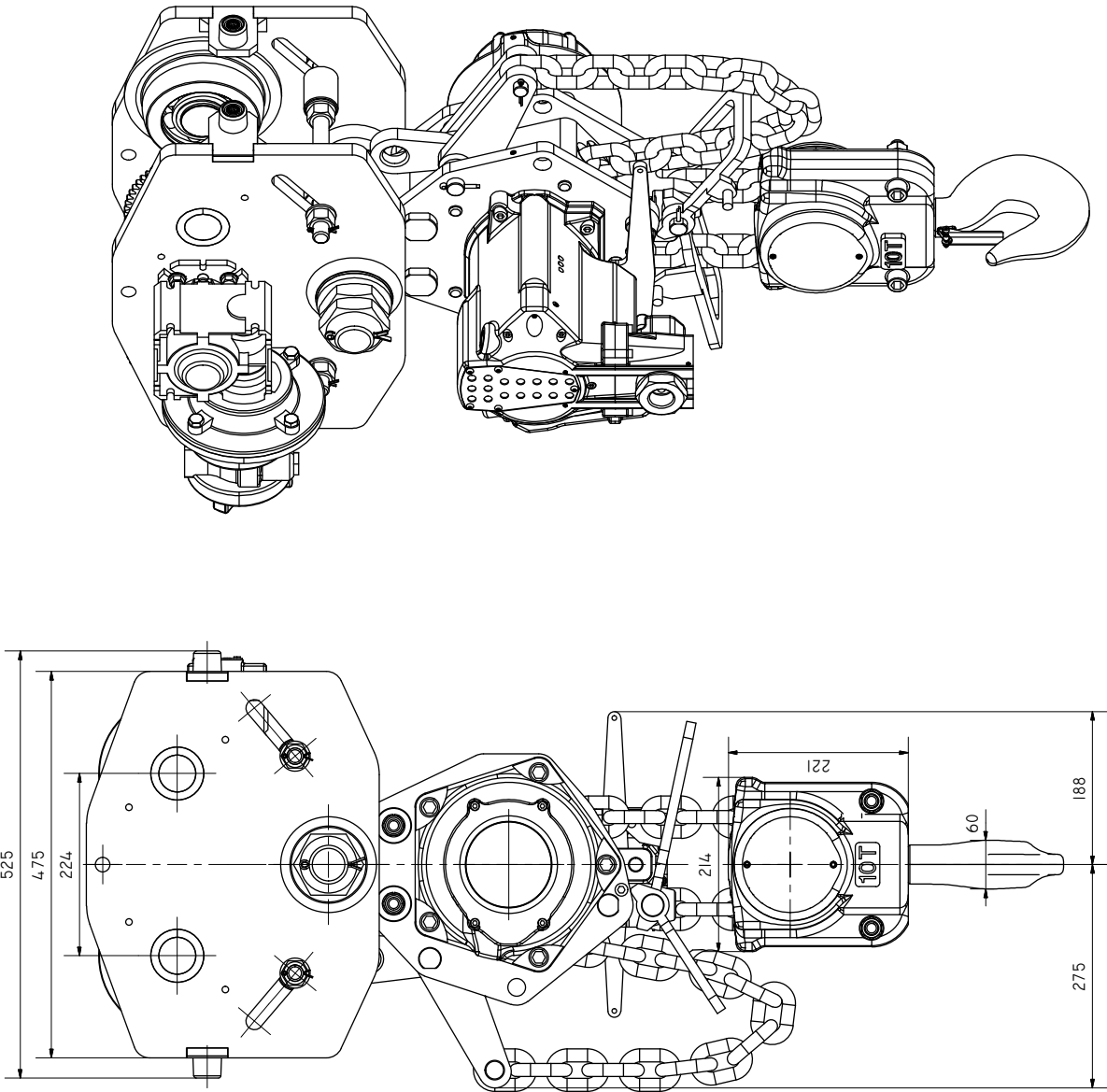


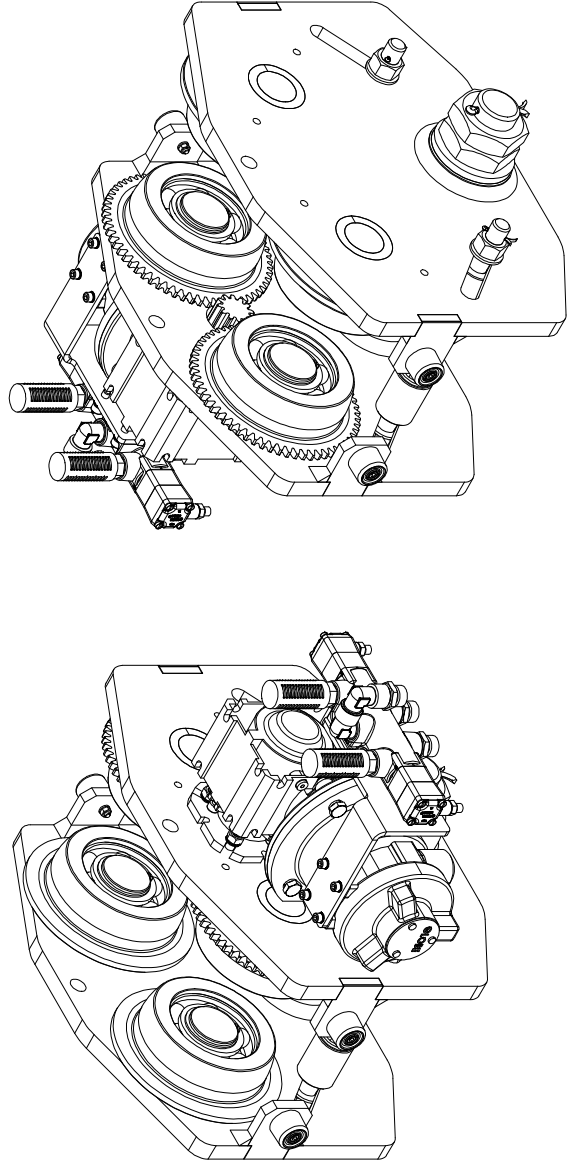
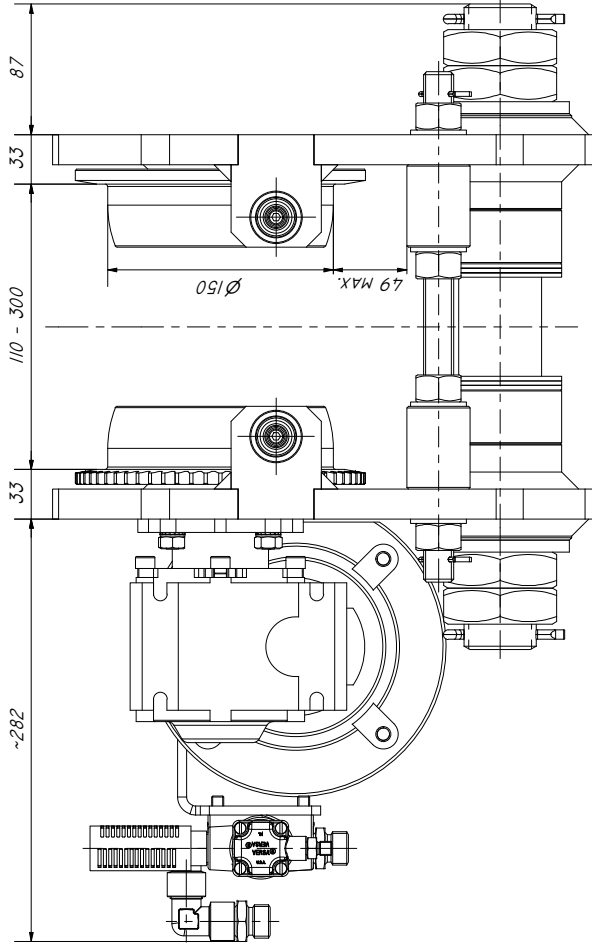
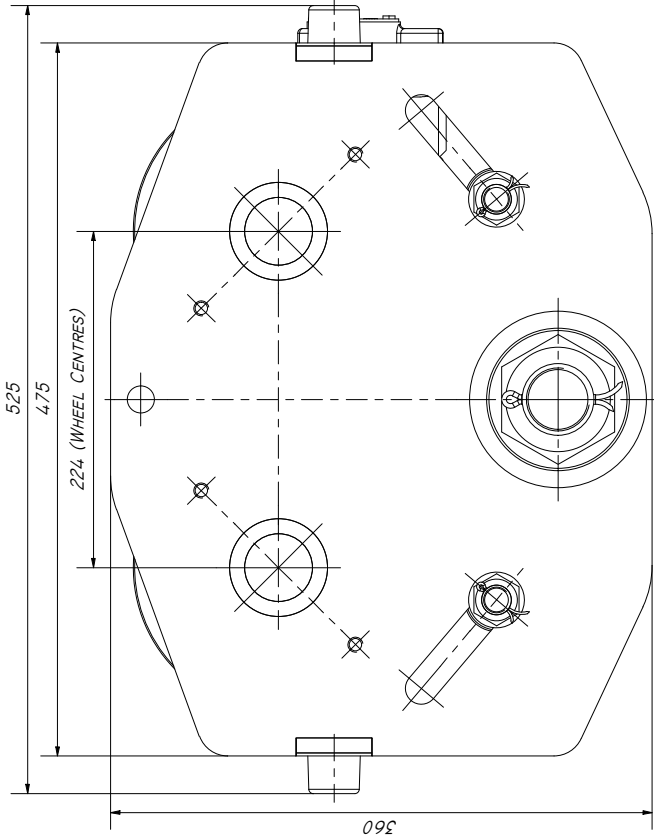
REVISION HISTORY		
REV.	DATE	APPROVED
0		



SCALE		MATERIAL		TITLE OF PART		PART NUMBER	
NTS				TMH-10-2-AT		DRG 1503-31	
DESIGNED BY		SURNAME	DATE	SIGNATURE	DATE	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS	
DRAWN BY		O. MORGAN	27/03/2020		27/03/2020	TOLERANCES LINEAR	
CHECKED BY		O. MORGAN	27/03/2020		REVISION WEIGHT	0 TO 30 ± 0.1 30 TO 100 ± 0.15 100 TO 300 ± 0.2 OVER 300 ± 0.3 ANGULAR ± 0.5° SURFACE ROUGHNESS $\sqrt{\quad}$	
APPROVED BY		B. AITKEN			0 310KG	IF IN DOUBT ASK	
SHEET SIZE		TITLE OF PROJECT		REPLACES DRAWING		PROFILE NUMBER	
A3		TMH 10T HOIST AND TROLLEY		-		-	



STANDARD 10T AIR TROLLEY



SCALE	MATERIAL	TITLE OF PART		PART NUMBER
NTS	(BY EXAMINER)	10T TROLLEY ASSEMBLY		RRL 1503-01
DESIGNED BY	SURNAME	DATE	REVISION	2 / 4
DRAWN BY	O. MORGAN	19/03/2021	0	
CHECKED BY	W. MORRISON	22/03/2021	~10KG	
APPROVED BY	B. AITKEN	23/03/2021	REPLACES DRAWING	
SHEET SIZE	A3	TITLE OF PROJECT		PROFILE NUMBER
		10T AT		

RED ROOSTER LIFTING

REPLACES DRAWING: THE RED ROOSTER LIFTING
REPLACES DRAWING: THE RED ROOSTER LIFTING
REPLACES DRAWING: THE RED ROOSTER LIFTING

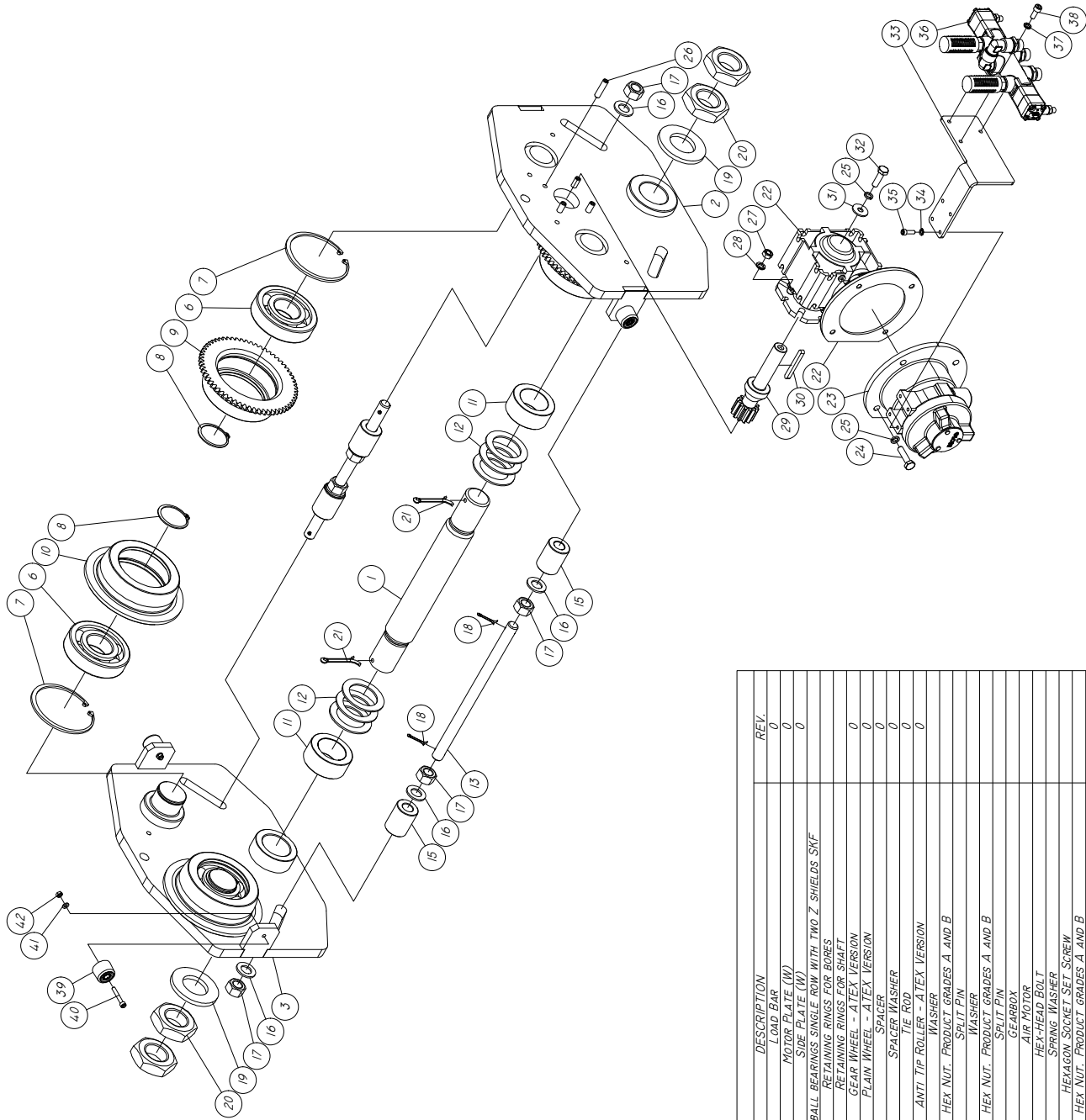
UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN MILLIMETERS

TOLERANCES

UP TO 5 4/0.05
5 TO 10 4/0.1
10 TO 20 4/0.15
20 TO 50 4/0.2
50 TO 100 4/0.3
100 TO 200 4/0.5
200 TO 500 4/0.75
500 TO 1000 4/1.0
OVER 1000 4/1.5

SURFACE FINISHNESS

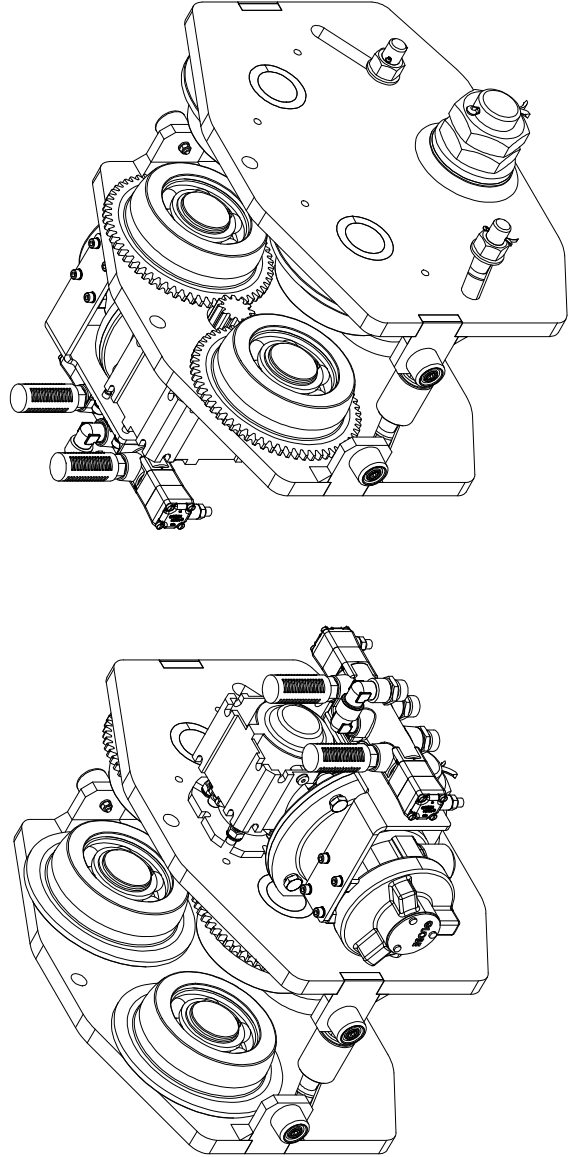
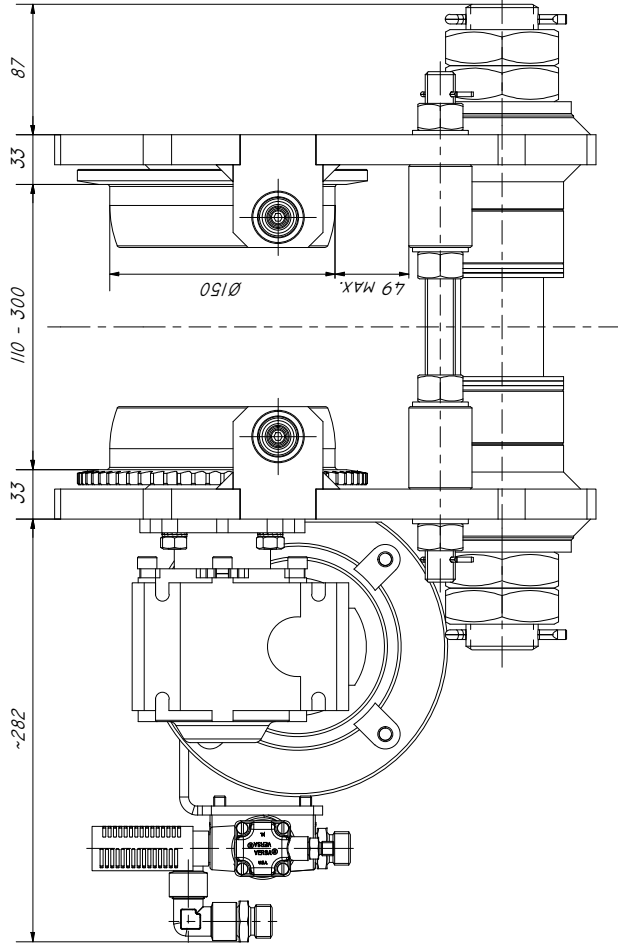
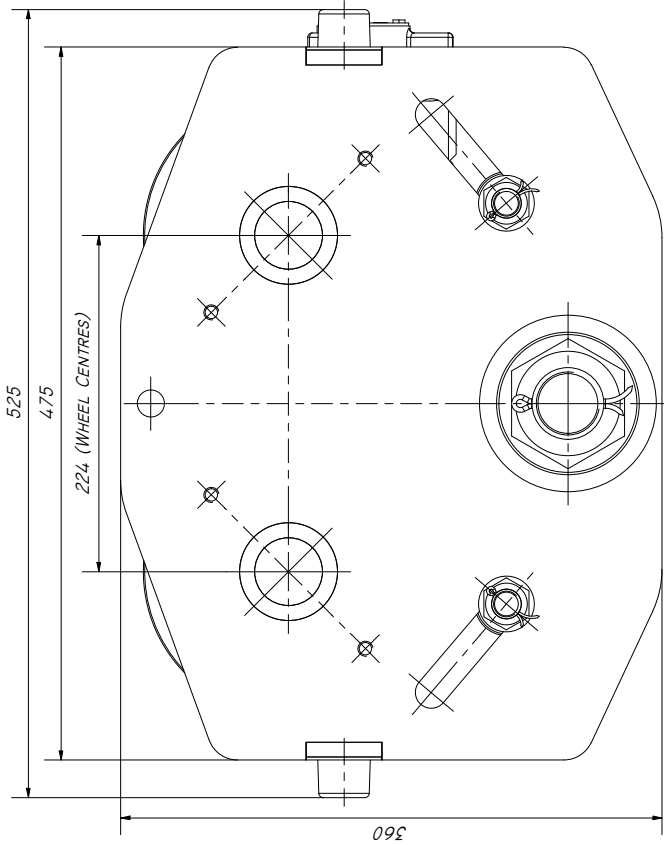
IF IN DOUBT ASK



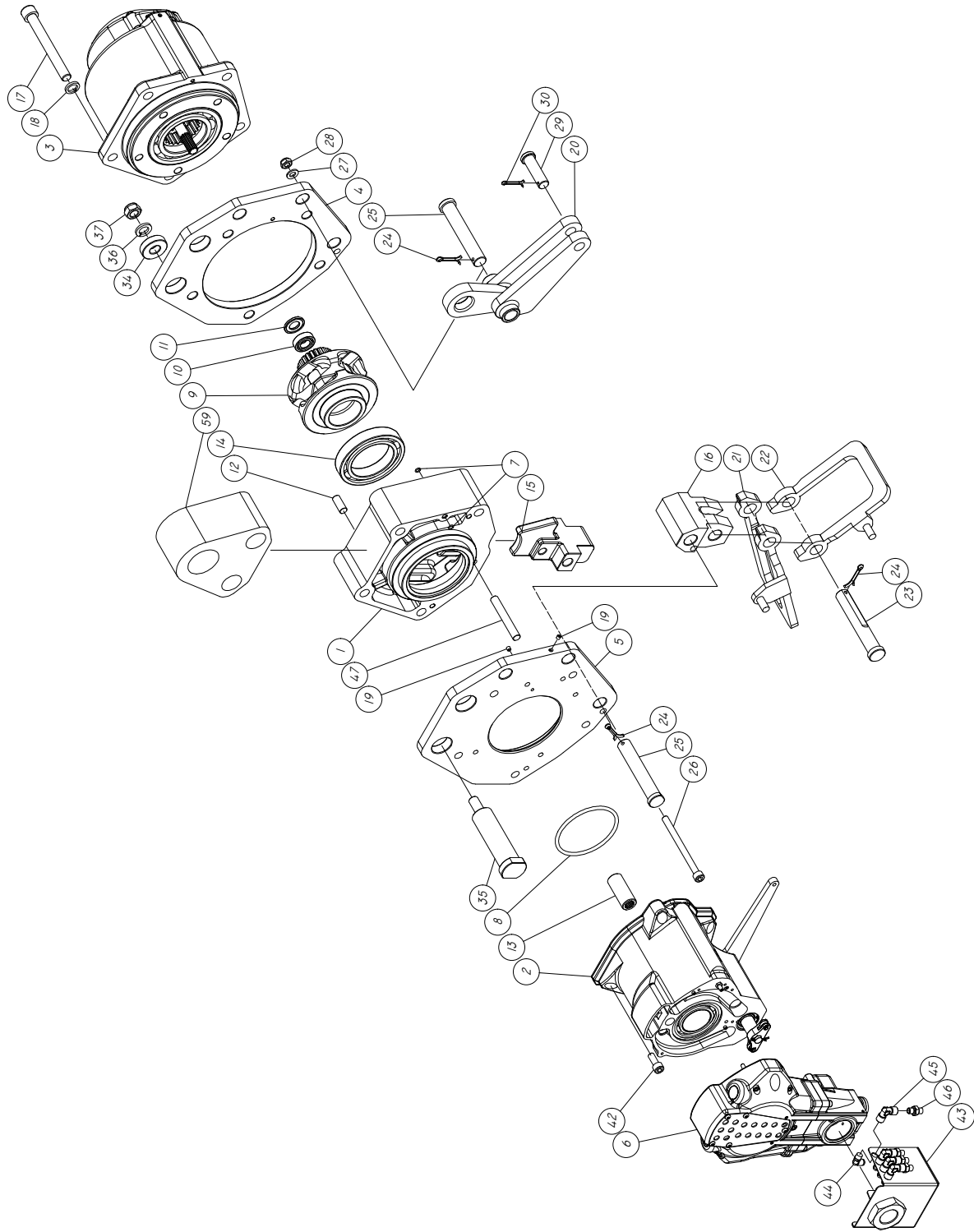
ITEM	QTY	PART NUMBER	DESCRIPTION	REV.
1	1	RRL 1503-15	LOAD BAR	0
2	1	RRL 1503-02	MOTOR PLATE (W)	0
3	1	RRL 1503-03	SIDE PLATE (W)	0
6	4	DIN 625 SKF - SKF E2 6311-2Z	DEEP GROOVE BALL BEARINGS SINGLE ROW WITH TWO Z SHIELDS SKF	
7	4	DIN 472 - 20X4	RETAINING RINGS FOR BORES	
8	4	DIN 471 - 55X2	RETAINING RINGS FOR SHAFT	
9	2	RRL 1503-J1AX	GEAR WHEEL - A1EX VERSION	0
10	2	RRL 1503-12AX	PLAIN WHEEL - A1EX VERSION	0
11	2	RRL 1503-09	SPACER	0
12	6	RRL 1503-10	SPACER WASHER	0
13	2	RRL 1503-13	TIE ROD	0
15	4	RRL 1503-14AX	ANTI TIP ROLLER - A1EX VERSION	0
16	8	DIN 125 - A 21	WASHER	
17	8	ISO 4032 - M20	HEX NUT, PRODUCT GRADES A AND B	
18	4	DIN EN ISO 1234 - 3.2x28	SPLIT PIN	
19	2	DIN 125 - A 50	WASHER	
20	4	ISO 4035 - M4.8	HEX NUT, PRODUCT GRADES A AND B	
21	2	DIN EN ISO 1234 - 6.3x62	SPLIT PIN	
22	1	SKIS150AFH-IEC80/26-30.1	GEARBOX	
23	1	V56CXXX00	AIR MOTOR	
24	4	DIN 931-1 - M10 x 4.0	HEX-HEAD BOLT	
25	5	DIN 7980 - 10	SPRING WASHER	
26	4	DIN 913 - M10 x 4.0	HEXAGON SOCKET SET SCREW	
27	4	ISO 4032 - M10	HEX NUT, PRODUCT GRADES A AND B	
28	4	NL10	M10 NORDLOCK WASHER GLUED PAIR	
29	1	RRL 1503-25	PINION SHAFT (FOR GEARBOX NORD SKIS150 30.1)	0
30	1	DIN 6885 - A 8 x 7 x 70	PARALLEL KEY	
31	1	DIN 9021 - 10.5	WASHER	
32	1	DIN 931-1 - M10 x 35	HEX-HEAD BOLT	
33	1	CVB-02	VALVE BRACKET (MOTOR - V46CXXX00)	0
34	4	NL6	M6 NORDLOCK WASHER GLUED PAIR	
35	4	DIN 912 - M6 x 20	CYLINDER HEAD CAP SCREW	
36	1	RRL 1503-CV	10 T AIR TROLLEY CONTROL VALVE C/W FITTINGS	0
37	3	NL8	M8 NORDLOCK WASHER GLUED PAIR	
38	3	DIN 912 - M8 x 20	CYLINDER HEAD CAP SCREW	
39	4	DS1789	1 3/8" BLACK RUBBER STOP	
40	4	ISO 4762 - M6 x 4.0	HEXAGON SOCKET HEAD CAP SCREW	
41	4	DIN 125 - A 6.4	WASHER	
42	4	ISO 4032 - M6	HEX NUT, PRODUCT GRADES A AND B	

[illegible]

ATEX 10T AIR TROLLEY

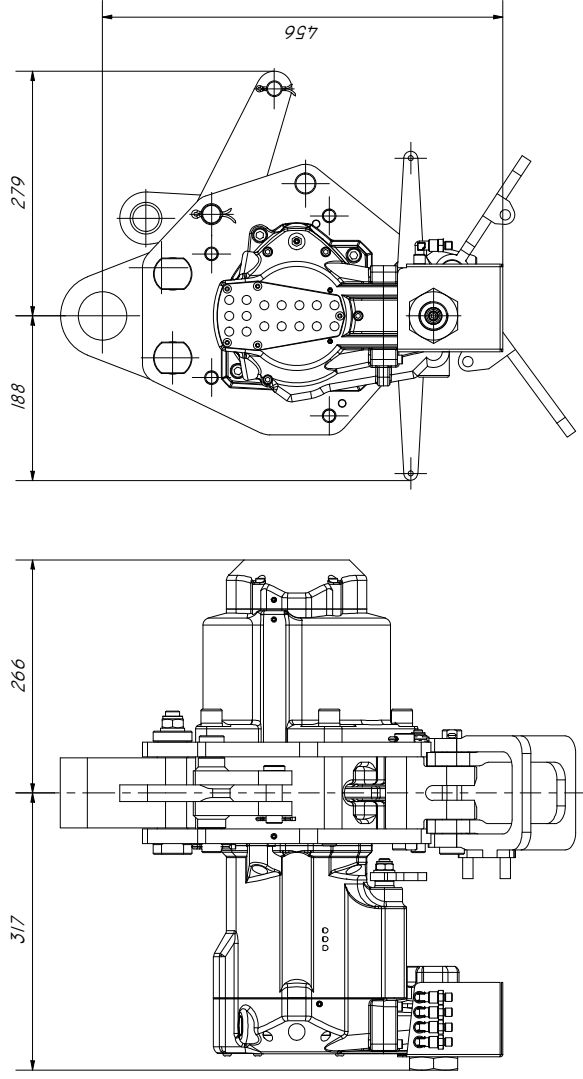
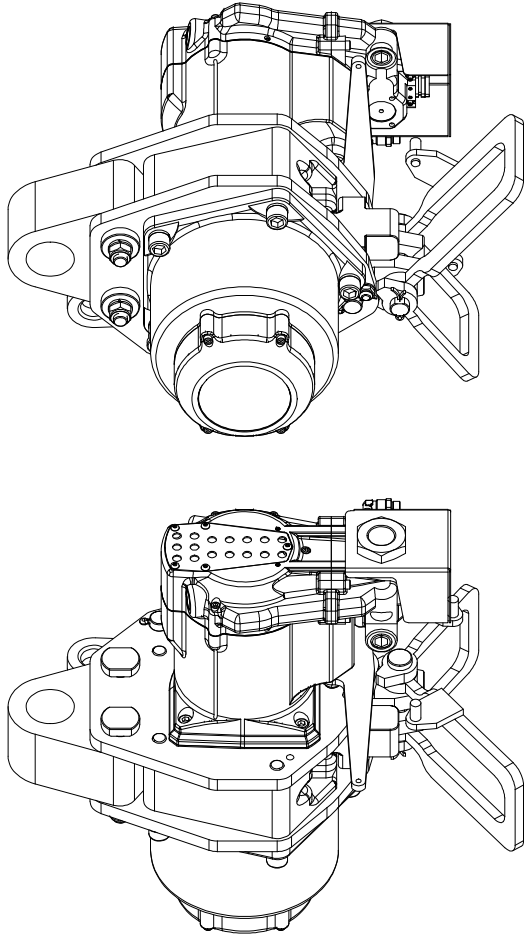


SCALE		MATERIAL		TITLE OF PART		PART NUMBER	
NTS		(or equivalent)		10T TROLLEY ASSEMBLY		RRL 1503-01	
DESIGNED BY		DATE		DATE		4 / 4	
DRAWN BY		SIGNATURE		19/03/2021		UNLESS OTHERWISE SPECIFIED	
CHECKED BY		O. MORGAN		0		ALL DIMENSIONS ARE IN MILLIMETERS	
APPROVED BY		W. MORRISON		~10KG		TOLERANCES	
SHEET SIZE		B. AITKEN		REPLACES DRAWING		UP TO 5 : ±0.05	
A3		TITLE OF PROJECT		-		OVER 5 TO 10 : ±0.1	
				PROFILE NUMBER		OVER 10 TO 20 : ±0.2	
						OVER 20 TO 50 : ±0.3	
						OVER 50 TO 100 : ±0.5	
						OVER 100 : ±0.5	
						SURFACE FINISH	
						IF IN DOUBT ASK	



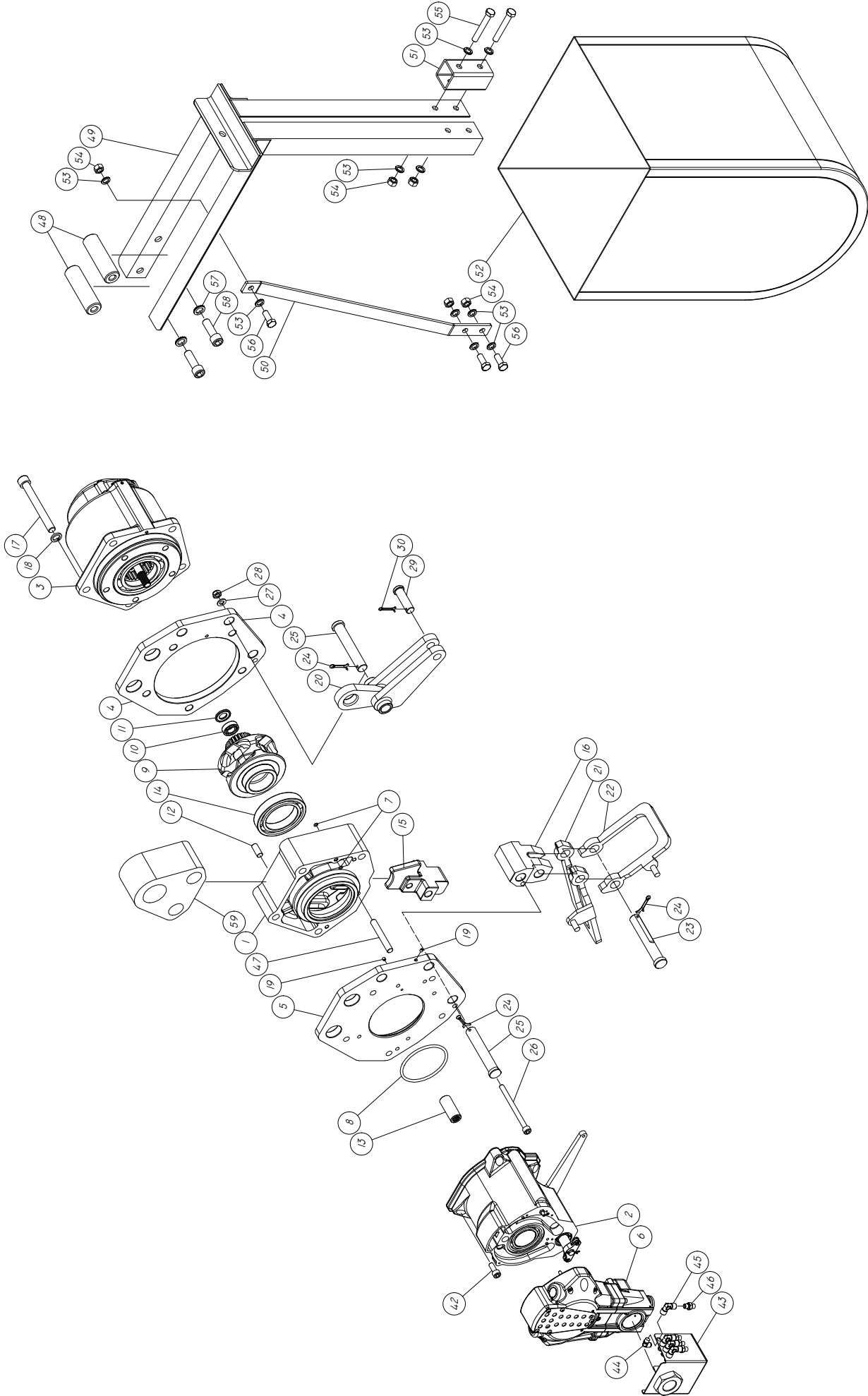
TMH-10 DU C/W TOP EYE

SCALE		MATERIAL		TITLE OF PART		DRIVE UNIT		PART NUMBER	
NTS		(SEE EXPLANATION)		SIGNATURE		DATE		TMH-10 DU	
DESIGNED BY		T. MORGAN		18/11/2020		23/11/2020		5 / 8	
DRAWN BY		O. MORGAN		23/11/2020		1		UNLESS OTHERWISE SPECIFIED	
CHECKED BY		W. MORRISON		25/11/2020		177.7 KG		ALL DIMENSIONS ARE IN MILLIMETERS	
APPROVED BY		B. AITKEN		27/11/2020		REPLACES DRAWING		DIMENSIONS	
SHEET SIZE		A3		TITLE OF PROJECT		-		TOLERANCES	
								UP TO 5 ± 0.05	
								5 TO 10 ± 0.1	
								10 TO 20 ± 0.15	
								20 TO 30 ± 0.2	
								30 TO 40 ± 0.3	
								40 TO 50 ± 0.4	
								50 TO 60 ± 0.5	
								60 TO 70 ± 0.6	
								70 TO 80 ± 0.7	
								80 TO 90 ± 0.8	
								90 TO 100 ± 1.0	
								OVER 100 ± 1.5	
								ANGLES ± 0.5°	
								SURFACE ROUGHNESS	
								IF IN DOUBT ASK	



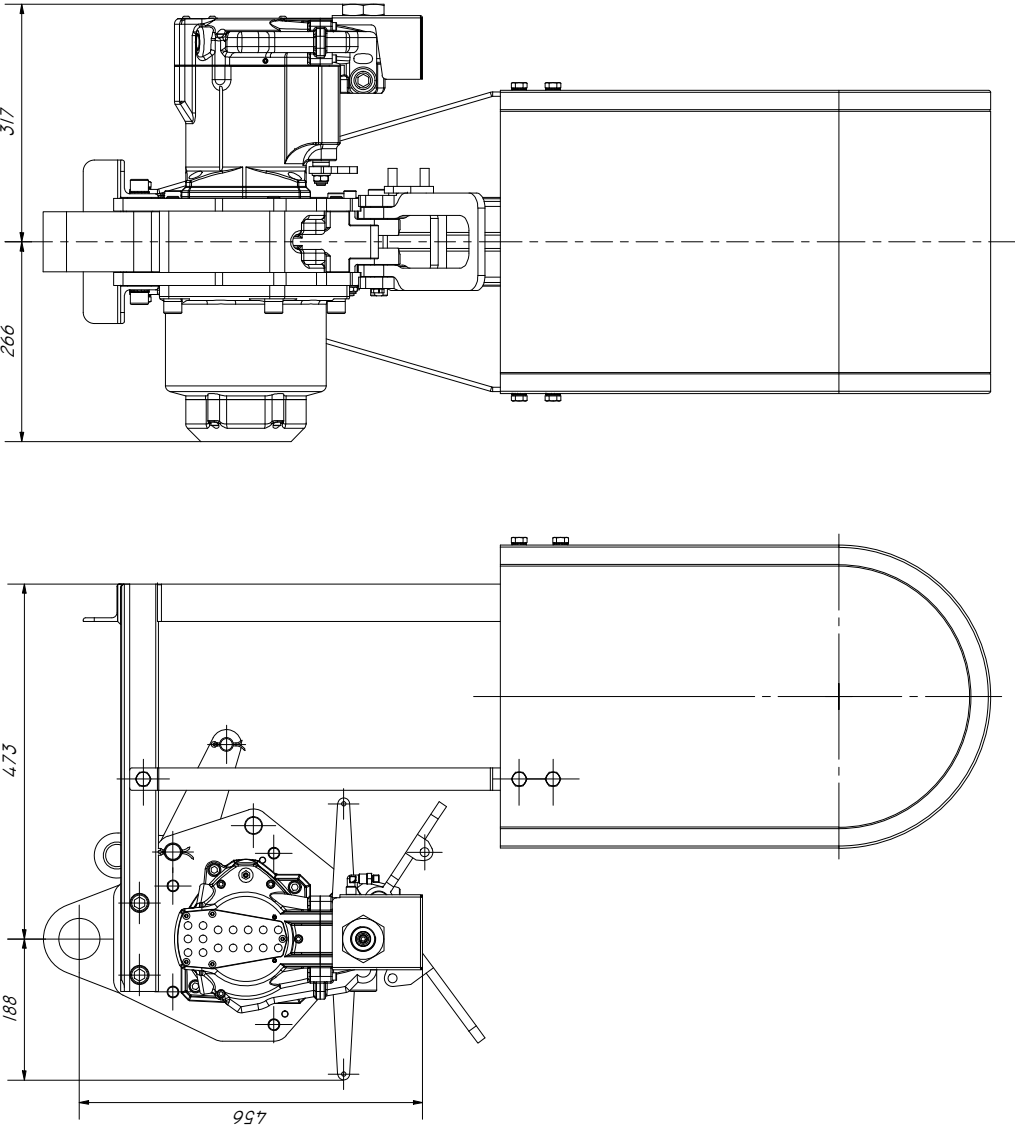
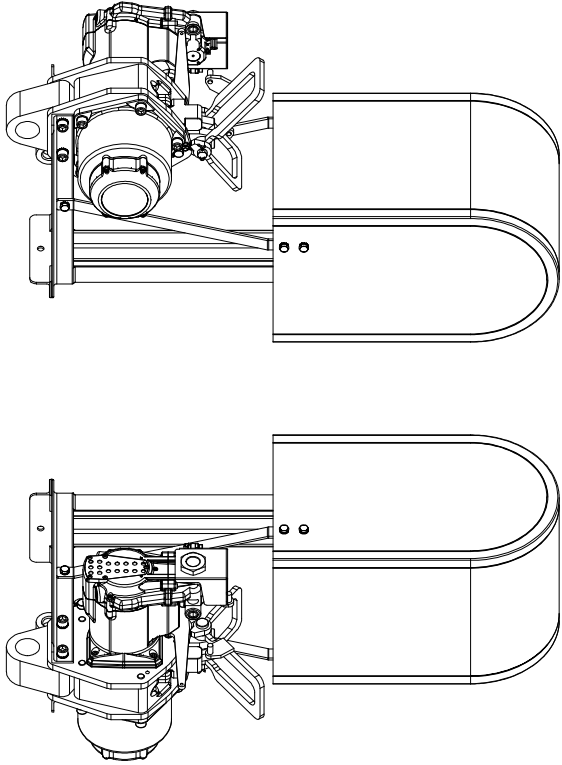
TMH-10 DU C/W Top Eye - PARTS LIST				REV.
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	425828350	CHAIN GUIDE	
2	1	TMH-10 AM	AIR MOTOR	
3	1	TMH-10 GB	GEAR BOX	
4	1	425828M80	MIDDLE PLATE G	
5	1	425828M90	MIDDLE PLATE M	
6	1	TMH-10 CV	CONTROL VALVE	
7	2	13101005	O-RING S-7	
8	1	13101008	O-RING P-100	
9	1	425828A50	LOAD SHEAVE	
10	1	130104004	BEARING 6003	
11	1	425828Q20	BEARING COVER	
12	3	426301L60	KNOCK PIN	
13	1	425806200	COUPLING	
14	1	13015015	BEARING 6015 DDU	
15	1	426303R40	CHAIN SEPARATOR	
16	1	426303X40	CHAIN SET PLATE	
17	5	131716140	SPRING WASHER M16	
18	5	131310016	HEXAGON SOCKET HEAD CAP SCREW M16X140	
19	2	132106006	HEX SOCKET SET SCREW M6X6	
20	1	426301X70	CHAIN END CONNECTOR	
21	1	425828N10	LIMIT LEVER U	
22	1	425828N20	LIMIT LEVER D	
23	1	426303X60	CHAIN SET SPINDLE	
24	3	130705035	SPLIT PIN 5X35	
25	2	426301X50	CHAIN SET PLATE SHAFT	
26	1	131710130	HEXAGON SOCKET HEAD CAP SCREW M10X130	
27	1	131307010	WASHER M10	
28	1	134501010	U NUT M10	
29	1	426301X80	CHAIN END PIN	
30	1	130704032	SPLIT PIN 4X32	
34	2	426303R50	WASHER	
35	2	426303AG0	HANGER PIN	
36	2	131301016	SPRING WASHER M16	
37	2	134501016	U NUT M16	
42	4	131710025	HEXAGON SOCKET HEAD CAP SCREW M10X25	
43	1	PEB-01	PENDANT BRACKET (TMH-3000 & TMH-10)	0
44	4	K02106-01MS	1/8" BSP MALE TO 6MM PUSH FIT ELBOW	
45	4	FEL02NP	1/8" FEMALE ELBOW	
46	4	100-0202	1/8" MALE TO 1/8" MALE NIPPLE	
47	1	426301U40	CHAIN SEPARATOR PIN	
59	1	RRL 1503-32	TOP EYE	0

SCALE		MATERIAL	TITLE OF PART		DRIVE UNIT		PART NUMBER	
NTS			(OR EQUIVALENT)				TMH-10 DU 6 / 8	
DESIGNED BY		SURNAME	DATE	SIGNATURE	DATE		ALL UNLESS OTHERWISE SPECIFIED IN MILLIMETERS TOLERANCES	
DRAWN BY		O. MORGAN	23/11/2020		23/11/2020		UP TO 5 ±0.05 OVER 5 UP TO 10 ±0.1 OVER 10 UP TO 25 ±0.2 OVER 25 UP TO 50 ±0.3 OVER 50 UP TO 100 ±0.5 OVER 100 ±1	
CHECKED BY		W. MORRISON	25/11/2020		1		REVISION WEIGHT 177.7 KG	
APPROVED BY		B. AITKEN	27/11/2020		-		REPLACES DRAWING -	
SHEET SIZE		A3	TITLE OF PROJECT		-		PROFILE NUMBER -	
							ANGULAR 4:0.5° SURFACE ROUGHNESS $\sqrt{}$ IF IN DOUBT ASK	



TMH-10 DU C/W TOP EYE & CHAIN COLLECTOR

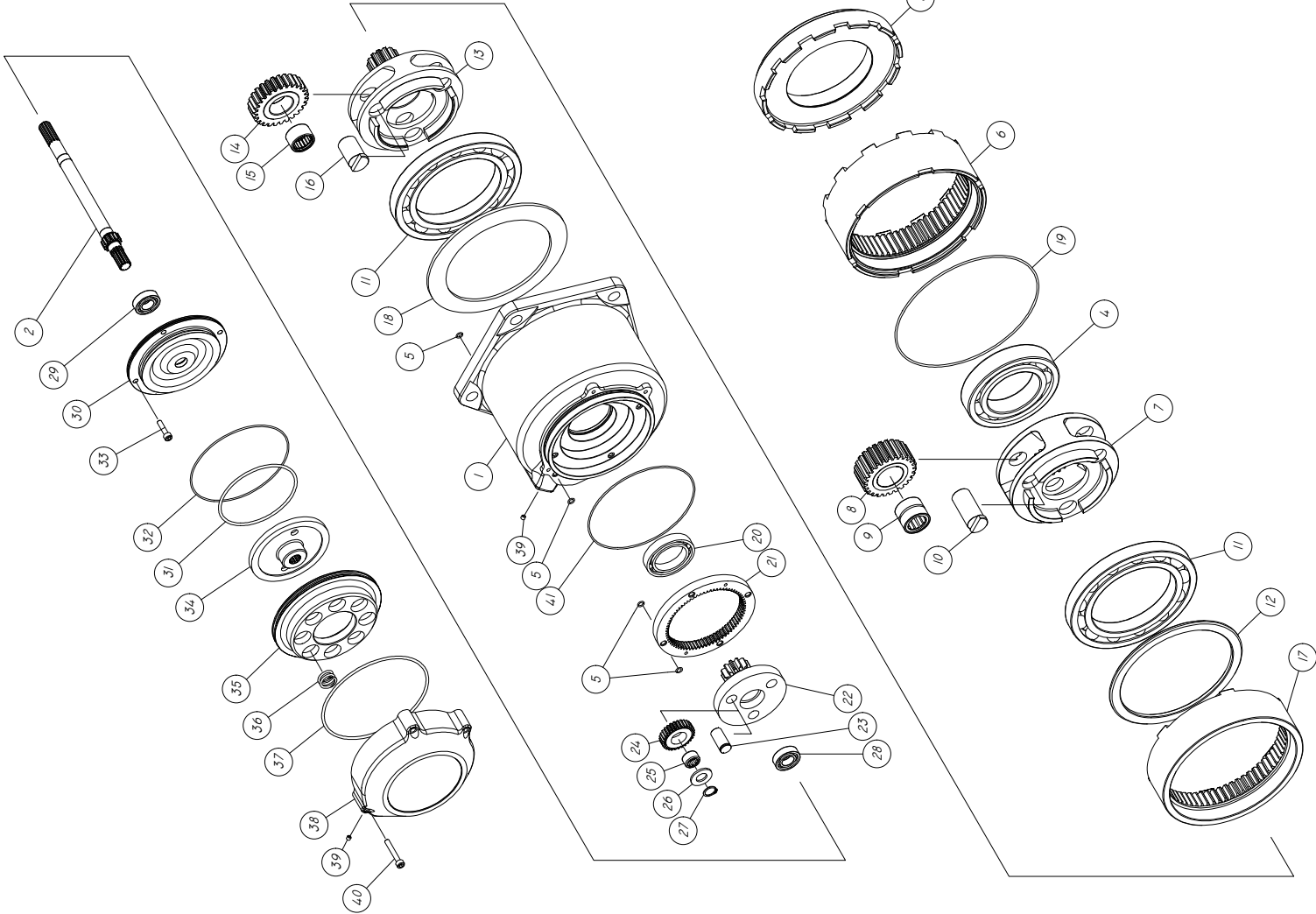
SCALE		MATERIAL		TITLE OF PART		DRIVE UNIT		PART NUMBER	
NTS		(SEE EXPLANATION)		SIGNATURE		DATE		TMH-10 DU 7 / 8	
DESIGNED BY		T. MICHAEL JENSWIN		18/11/2020		23/11/2020		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS	
DRAWN BY		O. MORGAN		23/11/2020		1		TOLERANCES	
CHECKED BY		W. MORRISON		25/11/2020		1		UP TO 5 ±0.05 OVER 5 TO 10 ±0.1 OVER 10 TO 20 ±0.2 OVER 20 TO 50 ±0.3 OVER 50 TO 100 ±0.5	
APPROVED BY		B. AITKEN		27/11/2020		1		OVER 100 ±1 ANGULAR ± 0.5° SURFACE FINISHNESS IF IN DOUBT ASK	
SHEET SIZE		TITLE OF PROJECT		REPLACES DRAWING		PROFILE NUMBER			
A3									



TMH-10 DU C/W Top Eye & Chain Collector - PARTS LIST			
ITEM	QTY	PART NUMBER	REV.
1	1	425828350	
2	1	TMH-10 AM	
3	1	AIR MOTOR	
4	1	TMH-10 GB	
5	1	425828M80	
6	1	425828M90	
7	1	TMH-10 CV	
8	2	13103005	
9	1	13101068	
10	1	425828A50	
11	1	130104004	
12	3	425828Q20	
13	1	426301L60	
14	1	425806200	
15	1	130115015	
16	1	426303R40	
17	5	131716140	
18	5	131310016	
19	2	132106006	
20	1	426301X70	
21	1	425828N10	
22	1	425828N20	
23	1	426303X60	
24	3	130705035	
25	2	426301X50	
26	1	131710130	
27	1	131307010	
28	1	134501010	
29	1	426301X80	
30	1	130704032	
42	4	131710025	
43	1	PEB-01	
44	4	K021.06-01NS	
45	4	FEL02NP	
46	4	100-0202	
47	1	426301U40	
48	2	TMH-10-BB-06	
49	1	TMH-10-BB-00	
50	2	TMH-10-BB-08	
51	2	TMH-10-BB-07	
52	1	CHAIN COLLECTOR 400x400x650	
53	20	NL12	
54	4	ISO 4032 - M12	
55	4	ISO 4017 - M12 x 80	
56	6	ISO 4017 - M12 x 30	
57	4	NL16	
58	4	ISO 4762 - M16 x 50	
59	1	RRL 1503-32	
		TOP EYE	0
		CHAIN GUIDE	
		AIR MOTOR	
		GEAR BOX	
		MIDDLE PLATE G	
		MIDDLE PLATE M	
		CONTROL VALVE	
		O-RING S-7	
		O-RING P-100	
		LOAD SHEAVE	
		BEARING 6003	
		BEARING COVER	
		KNOCK PIN	
		COUPLING	
		BEARING 6015 DDU	
		CHAIN SEPARATOR	
		CHAIN SET PLATE	
		HEXAGON SOCKET HEAD CAP SCREW M10x140	
		SPRING WASHER M10	
		HEX SOCKET SET SCREW M6x6	
		CHAIN END CONNECTOR	
		LIMIT LEVER U	
		LIMIT LEVER D	
		CHAIN SET SPINDLE	
		SPLIT PIN 5x35	
		CHAIN SET PLATE SHAFT	
		HEXAGON SOCKET HEAD CAP SCREW M10x130	
		WASHER M10	
		U NUT M10	
		CHAIN END PIN	
		SPLIT PIN 4x32	
		HEXAGON SOCKET HEAD CAP SCREW M10x25	
		PENDANT BRACKET (TMH-3000 & TMH-10)	0
		1/8" BSP MALE TO 6MM PUSH FIT ELBOW	
		1/8" FEMALE ELBOW	
		1/8" MALE TO 1/8" MALE NIPPLE	
		CHAIN SEPARATOR PIN	
		HOOK PIN	0
		TMH-10T BUCKET BRACKET	0
		BUCKET SUPPORT STRAP (400MM BUCKET)	0
		BUCKET SPACER	0
		M12 NORDLOCK WASHER GLUED PAIR	
		HEX NUT, PRODUCT GRADES A AND B	
		HEX-HEAD BOLT	
		M16 NORDLOCK WASHER GLUED PAIR	
		HEXAGON SOCKET HEAD CAP SCREW	
		TOP EYE	0

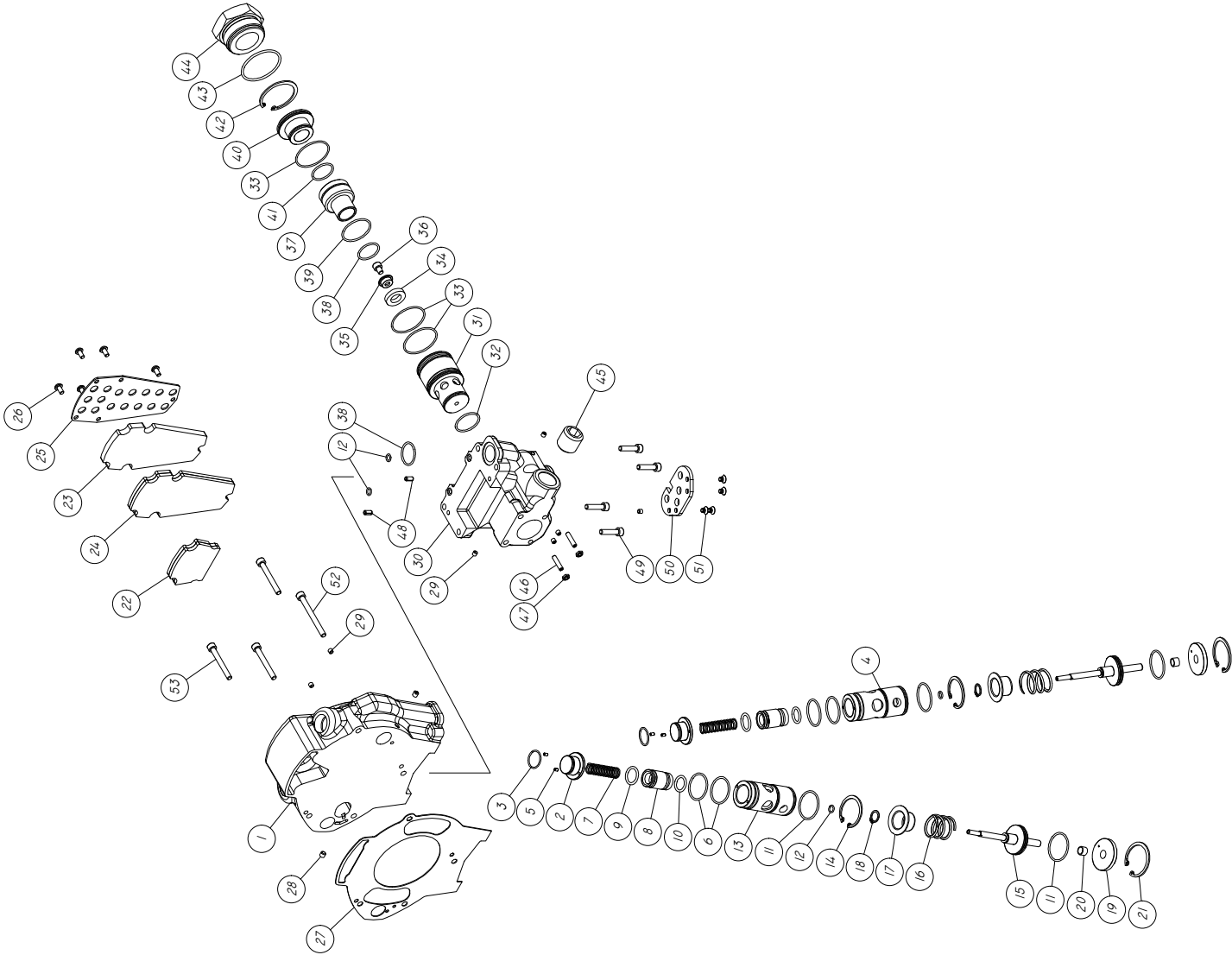
SCALE		MATERIAL		TITLE OF PART		PART NUMBER	
NTS		(OR EQUIVALENT)		DRIVE UNIT		TMH-10 DU 8 / 8	
DESIGNED BY		SURNAME	DATE	DATE		UNLESS OTHERWISE SPECIFIED	
DRAWN BY		O. MORGAN	23/11/2020	23/11/2020		TOLERANCES	
CHECKED BY		W. HARRISON	25/11/2020	1		UP TO 5 +0.05	
APPROVED BY		B. AITKEN	27/11/2020	177.7 KG		OTHER 5 UP TO 0.1	
SHEET SIZE		TITLE OF PROJECT		REPLACES DRAWING		OVER 0.15 UP TO 0.2	
A3				-		OVER 0.25 UP TO 0.5	
						OVER 0.5 UP TO 1.0	
						OVER 1.0 UP TO 1.5	
						OVER 1.5 UP TO 2.0	
						OVER 2.0 UP TO 2.5	
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REVISION HISTORY		
REV.	DATE	APPROVED
0	19/11/2020	B. AITKEN



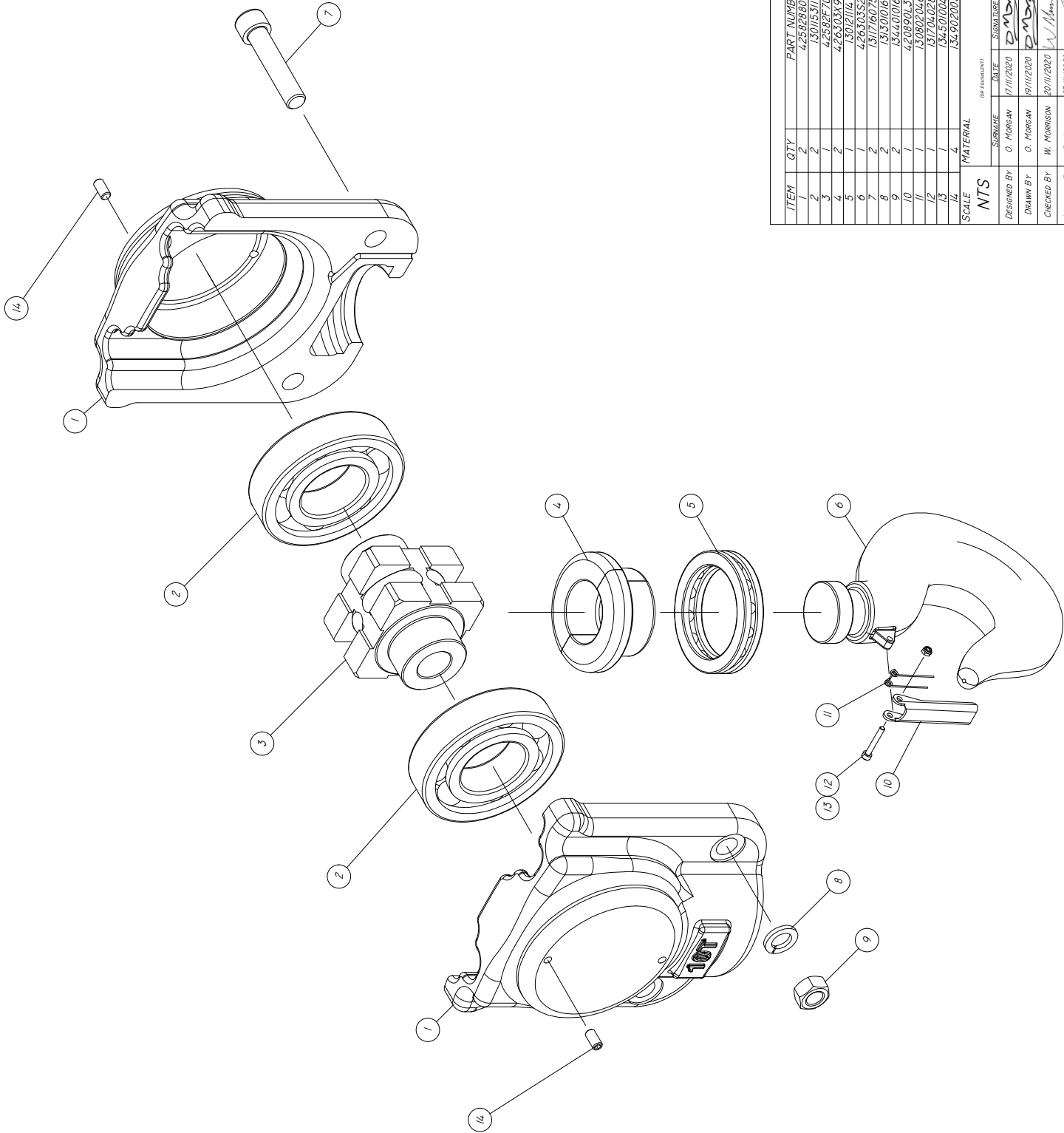
PARTS LIST						REV.
ITEM	QTY	PART NUMBER	DESCRIPTION			
1	1	425828310	GEAR CASE			
2	1	425828460	FIRST PINION			
3	1	426301080	CHAIN GUIDE COVER			
4	1	13015215	BEARING 62/5 DDU			
5	10	13103005	O-RING S-7			
6	1	426301060	THIRD INTERNAL GEAR			
7	1	426301060	CAGE			
8	3	425828430	THIRD STAR GEAR			
9	3	130180904	NEEDLE BEARING RV16004			
10	3	426301050	THIRD IDLE GEAR SHAFT			
11	2	130116024	BEARING 160/24			
12	1	426301060	INTERNAL GEAR SPACER			
13	1	426301060	THIRD PINION			
14	3	425828430	SECOND STAR GEAR			
15	3	130132520	NEEDLE BEARING 1A2520			
16	3	426301050	SECOND INTERNAL GEAR			
17	1	426301060	CONED DISK SPRING			
18	1	426301050	O-RING AS568-170			
19	1	13117170	BEARING 69/9			
20	1	13013009	FIRST RING GEAR			
21	1	425808070	SECOND PINION			
22	1	425828460	FIRST PIN			
23	3	425806480	FIRST STAR GEAR			
24	3	425806470	NEEDLE BEARING 1A1512Z			
25	3	130131513	WASHER 1/4			
26	3	131070104	RETAINING RING S-15			
27	3	130302015	BEARING 60/32 Z			
28	1	130104004	BEARING 60/32 Z			
29	1	130106004	BRAKE PLATE			
30	1	425806900	O-RING AS568-242			
31	1	13117242	O-RING S-135			
32	1	13103063	HEX SOCKET HEAD CAP SCREW M6X25			
33	4	131706025	BRAKE PISTON			
34	1	425806430	SPRING 20.5X21.9X2.9			
35	1	425806400	O-RING AS568-255			
36	8	130802229	BRAKE COVER			
37	1	13117255	HEX SOCKET SET SCREW M5X5			
38	1	425806410	HEX SOCKET HEAD CAP SCREW M6X40			
39	2	132105005	O-RING S-145			
40	4	131706040				
41	1	13103065				
SCALE			TITLE OF PART			
MATERIAL			GEAR BOX			
(see equivalent)			DATE			
SURNAME			SIGNATURE			
O. MORGAN			[Signature]			
O. MORGAN			[Signature]			
W. MORRISON			[Signature]			
B. AITKEN			[Signature]			
TITLE OF PROJECT			TITLE OF PART			
NTS			GEAR BOX			
DESIGNED BY			DATE			
DRAWN BY			REVISION WEIGHT			
CHECKED BY			REPLACES DRAWING			
APPROVED BY			PROFILE NUMBER			
SHEET SIZE			-			
A3			-			
			IF IN DOUBT ASK			

REVISION HISTORY			
REV.	DATE	APPROVED	
0	19/11/2020	B. AITKEN	

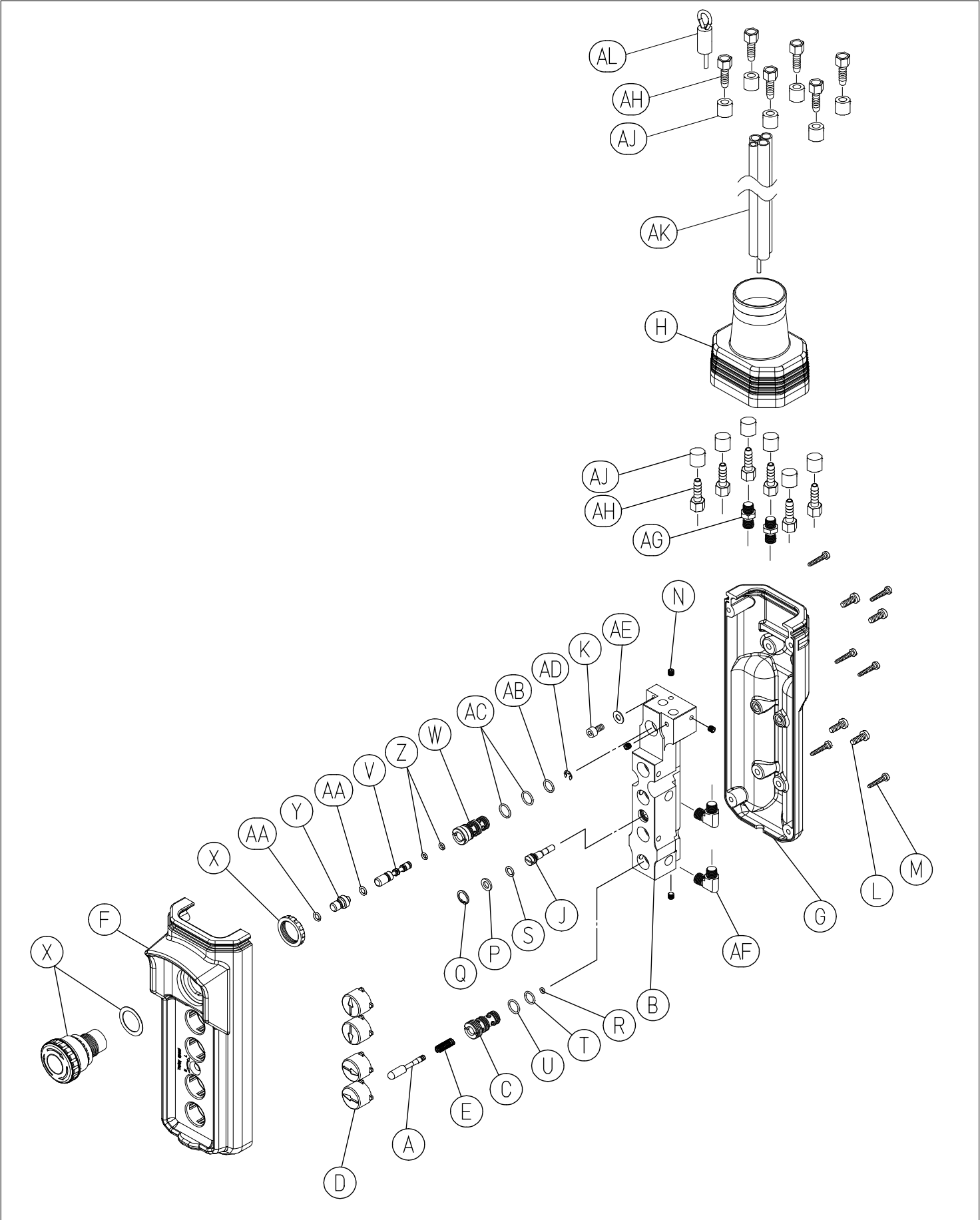


PARTS LIST					REV.	
ITEM	QTY	PART NUMBER	DESCRIPTION			
1	1	425806060	VALVE BODY			
2	2	425806A30	BUSH CAP			
3	2	13103016	O-RING S-20			
4	1	425806F00	VALVE BUSHING (D)			
5	4	130603005	SPRING PIN 3x5			
6	4	13103024	O-RING S-30			
7	2	425806227	SPRING 11.4x6x1.4			
8	2	13117115	THROTTLE VALVE			
9	2	13118113	O-RING AS568-115			
10	2	13103026	O-RING AS568-113 (HS90)			
11	4	13103026	O-RING S-32			
12	4	13103005	O-RING S-7			
13	1	425806E90	VALVE BUSHING (U)			
14	2	130301036	RETAINING RING H-3.6			
15	2	425806C60	PISTON			
16	2	130802228	SPRING 26x32x2.6			
17	2	425806C70	SPRING SEAT			
18	2	130302012	RETAINING RING S-12			
19	2	425806A40	VALVE CAP			
20	2	130216001	BEARING A580807			
21	2	130301040	RETAINING RING H-4.0			
22	2	137402055	SILENCER (SS)			
23	1	137402057	SILENCER (F)			
24	2	137402056	SILENCER (SL)			
25	1	425806B10	EXHAUST PLATE			
26	5	131905010	HEX SOCKET BUTTION HEAD SCREW M5x10			
27	1	13602171	VALVE GASKET			
28	2	132106006	HEX SOCKET SET SCREW M6x6			
29	8	132105005	HEX SOCKET SET SCREW M5x5			
30	1	425806A70	UNDER COVER			
31	1	425806G70	MAIN CUT BUSHING			
32	1	13103023	O-RING S-29			
33	3	13117030	O-RING AS568-030			
34	1	13602173	MAIN CUT SEAT			
35	1	425806H00	MAIN CUT HOLDER			
36	1	131706308	HEX SOCKET HEAD CAP SCREW M6x8			
37	1	425806G80	MAIN CUT VALVE			
38	2	13103020	O-RING S-25			
39	1	13103028	O-RING S-35			
40	1	425806G90	MAIN CUT CAP			
41	1	13103021	O-RING S-26			
42	1	130301047	RETAINING RING H-4.7			
43	1	13117134	O-RING AS568-134			
44	1	425806G68	INLET BUSHIN CP			
45	1	134902011	HES SOCKET HEAD PLUG PT3/4			
46	2	132105022	HEX SOCKET SET SCREW M5x2.2			
47	2	134403205	HEX NUT M10			
48	2	130605010	SPRING PIN 5x10			
49	4	131706025	HEX SOCKET HEAD CAP SCREW M6x2.5			
50	1	131706020	PILOT SILENCER			
51	4	132105206	CROSS-RECESSED HEAD SCREW M5x6			
52	1	131706205	HEX SOCKET HEAD CAP SCREW M6x6.5			
53	3	131706050	HEX SOCKET HEAD CAP SCREW M6x50			
SCALE		TITLE OF PART		PART NUMBER		
NTS		CONTROL VALVE		TMH-10 CV		
				1 / 1		
				UNLESS OTHERWISE SPECIFIED		
				ALL DIMENSIONS ARE IN MILLIMETERS		
				TOLERANCES		
				FRACTIONS		
				UP TO .5		
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REVISION HISTORY			
REV.	DATE	APPROVED	
0	24/11/2020	B. AITKEN	



PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	REV.
1	2	42582800	UNDER HOOK HOLDER	
2	2	13010531	BEARING 6310DDU	
3	1	42589270	FREE CHAIN WHEEL	
4	2	476033190	HOOK THRUST RING	
5	2	13010216	THRUST BEARING 5114	
6	1	426303521	HOOK	
7	2	131716075	HEX SOCKET HEAD CAPS SCREW M16x75	
8	2	131510075	SPRING WASHER M16	
9	2	131210016	HEX NUT M16	
10	1	4208920130	HOOK SAFETY CLAW	
11	1	130892016	HOOK SPRING	
12	1	131201016	HEX SOCKET HEAD CAPS SCREW M16x28	
13	1	131510016	HEX SOCKET HEAD CAPS SCREW M16x28	
14	4	134902005	HEX PLUG R1/16	
SCALE		TITLE OF PART		PART NUMBER
MATERIAL		BOTTOM BLOCK		TMH-10 BB
NTS				1 / 1
DESIGNED BY	SUBNAME	DATE	SIGNATURE	ALL DIMENSIONS ARE IN MILLIMETERS
O. MORGAN	O. MORGAN	19/11/2020		TOLERANCES
DRAWN BY	O. MORGAN	19/11/2020		UP TO 5 ±0.05
CHECKED BY	W. MORRISON	20/11/2020		OVER 5 UP TO 10 ±0.1
APPROVED BY	B. AITKEN	23/11/2020		OVER 10 UP TO 20 ±0.2
SHEET SIZE	TITLE OF PROJECT		OVER 20 UP TO 50 ±0.3	
A3	RED ROOSTER LIFTING		OVER 50 ±0.5	
			ANGULAR ± 0.5°	
	SUPERSTAL, ANTI-CORROSION, 304 L316 PLATE FAL - HARDWARE CORRE AND REPRODUCTION OF PARTS		SURFACE FINISH	
	DATE		IF IN DOUBT ASK	



Pendant - VRD-4R

Fig. No.	Part Number	Part Name	Parts Per Hoist
A	420218VB0	THROTTLE VALVE	4
B	420235VR0	VALVE BODY	1
C	420218VF0	BUSHING	4
D	420235X40	BUTTON	4
E	130802036	SPRING 6X18X0.32	4
F	420235W50	FRONT CASE	1
G	420235W60	REAR CASE	1
H	136608256	BOOT	1
J	420235VM0	ADJUST SCREW	1
K	131705310	HEX SOCKET HEAD CAP SCREW M5X10	1
L	132404114	PHILLIPS HEAD MACHINE SCREW M5X14	4
M	132904221	SELF TAPPING SCREW 4X20	6
N	132105305	HEX SOCKET HEAD CAP SCREW M5X5	4
P	131309206	WASHER M6	1
Q	130301912	RETAINING RING H-12	1
R	131109001	O-RING S-3 (HS90°)	4
S	131103005	O-RING S-7	1
T	131103008	O-RING S-10	4
U	131103009	O-RING S-11.2	4
V	420224V61	EMERGENCY VALVE	1
W	420228V50	EMERGENCY BUSHING	1
X	136690503	EMERGENCY SWITCH	1
Y	420228W00	PUSH ROD	1
Z	131103002	O-RING S-4	2
AA	131103004	O-RING S-6	2
AB	131103008	O-RING S-10	1
AC	131103009	O-RING S-11.2	2
AD	130303204	RETAINING RING E-4	1
AE	131307105	WASHER M5	1
AF	P128	1/8 BSP COMPACT ELBOW C/W 60° CONE	4
AG	P071/1	1/8 BSP NIPPLE C/W 60° CONE	2
AH	P016/1	1/8 BSP TO 1/4 HOSETAIL SWIVEL	12
AJ	P002/1	1/4 HOSE FERRULE	12
AL		STRAINER WIRE	1
AK	1/4-HOSE	1/4 ANTI STATIC RUBBER HOSE	6