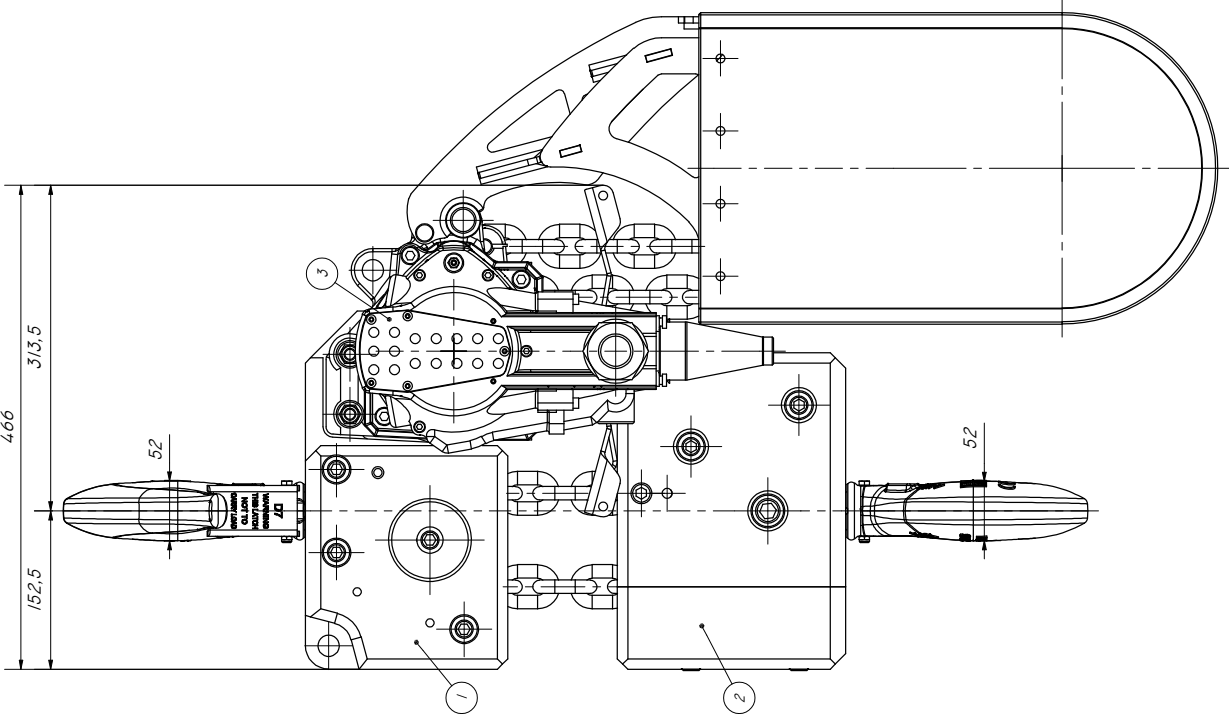
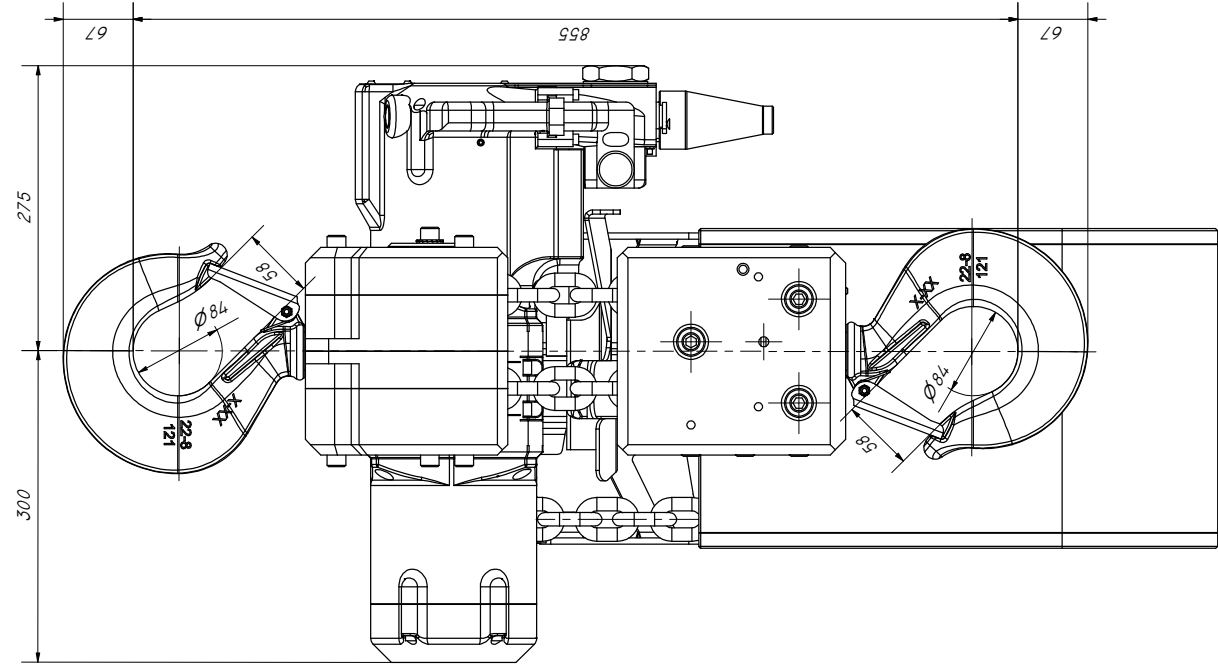


REVISION HISTORY		
REV.	DATE	APPROVED
1	26/06/2018	T. MIKOLAJEWSKI



ITEM QTY	PART NUMBER	DESCRIPTION	REV.
1	DRG 1571-01	TOP BLOCK	1
2	DRG 1571-02	BOTTOM BLOCK	1
3	TMH 3000	AIR HOIST (WITH LEVER PLATE DRG 1571-15)	0

SCALE		MATERIAL		TITLE OF PART		PART NUMBER	
1:5				TMH-15000/5		DRG 1571-00	
DESIGNED BY		DATE		DATE		DATE	
T. MIKOLAJEWSKI		06/11/2017		06/11/2017		06/11/2017	
DRAWN BY		DATE		DATE		DATE	
T. MIKOLAJEWSKI		06/11/2017		06/11/2017		06/11/2017	
CHECKED BY		DATE		DATE		DATE	
B. ATYEN							
APPROVED BY		DATE		DATE		DATE	
SHEET SIZE		TITLE OF PROJECT		PROFILE NUMBER		REPLACES DRAWING	
A3		15TE / 5F AIR HOIST					

UNLESS STATED OTHERWISE
ALL DIMENSIONS ARE IN MILLIMETERS

TOLERANCES

LINEAR

UP TO 30 ± 0.1

OVER 30 TO 120 ± 0.2

OVER 120 TO 300 ± 0.3

OVER 300 TO 1000 ± 0.5

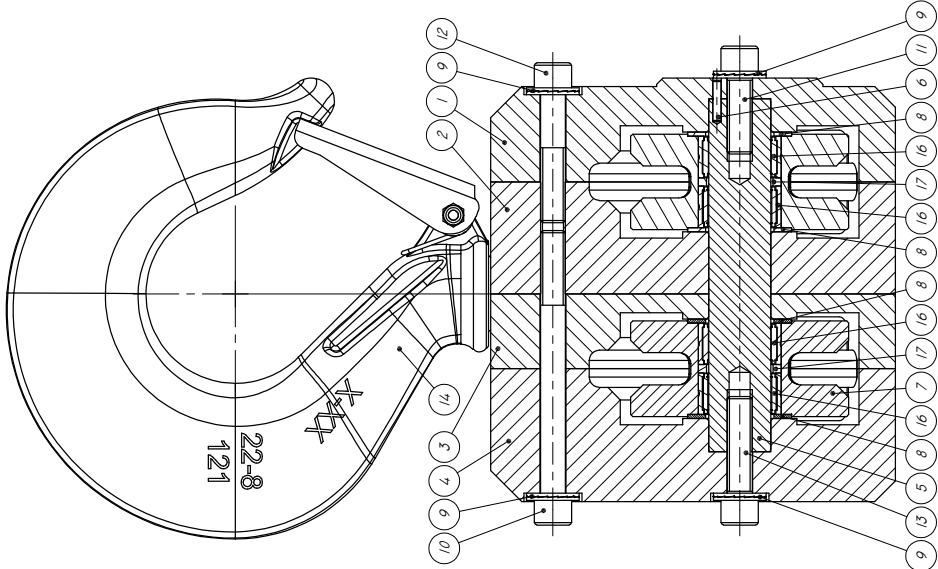
OTHER AS SPECIFIED

ANGULAR ± 0.5°

SURFACE ROUGHNESS

IF IN DOUBT ASK

REVISION HISTORY		
REV.	DATE	APPROVED
1	26/06/2018	T. MIKOŁAJEWSKI



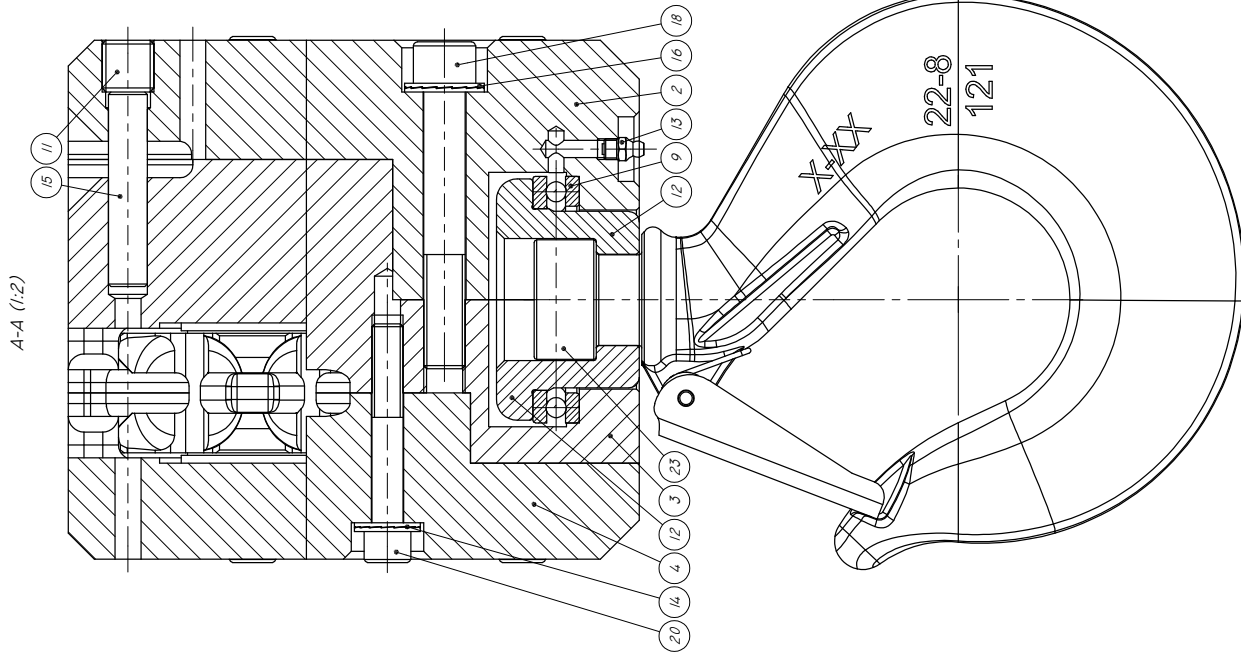
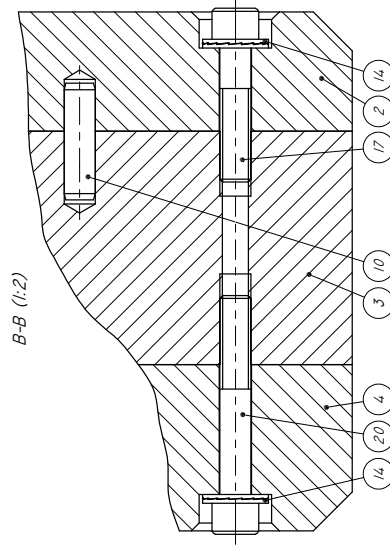
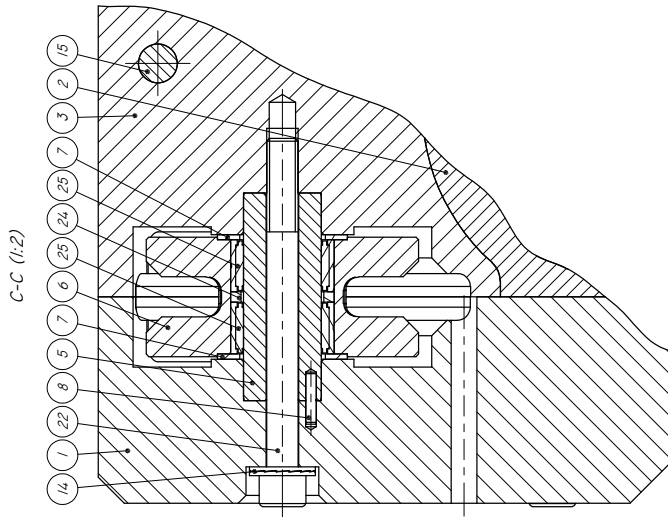
ITEM\QTY		PART NUMBER	DESCRIPTION	REV.
1	1	DRG 1571-03	TOP BLOCK - PLATE I	1
2	1	DRG 1571-04	TOP BLOCK - PLATE II	0
3	1	DRG 1571-05	TOP BLOCK - PLATE III	0
4	1	DRG 1571-06	TOP BLOCK - PLATE IV	0
5	1	DRG 1571-07	WHEEL SHAFT	1
6	1	ISO 11-17-1	PARALLEL PIN	1
7	2	TMH 3000 PM-01	POCKET WHEEL (3X36 CHAIN) - INNER BEARING	1
8	4	TMH 3000 SR-01	SPACER RING	1
9	8	NL12SP	M12 NORDLOCK WASHER LARGE DIAMETER GLUED PAIR	1
10	3	DIN 912 - M12 x L 75 x 130	CYLINDER HEAD CAP SCREW	1
11	1	DIN 912 - M12 x 40	CYLINDER HEAD CAP SCREW	1
12	3	DIN 912 - M12 x 65	CYLINDER HEAD CAP SCREW	1
13	1	DIN 912 - M12 x 50	CYLINDER HEAD CAP SCREW	0
14	1	DRG 1571-14	HOOK	0
15	4	L1770-12 0150	PARALLEL PIN	1
16	4	NK30-20-TV-XL	NEEDLE ROLLER BEARING	1
17	2	TMH 3000 BS-01	BEARING SPACER	0

SCALE		TITLE OF PART		PART NUMBER	
1:2,5		TOP BLOCK		DRG 1571-01	
DESIGNED BY		SIGNATURE		DATE	
T. MIKOŁAJEWSKI		[Signature]		09/01/2018	
DRAWN BY		SIGNATURE		DATE	
T. MIKOŁAJEWSKI		[Signature]		09/01/2018	
CHECKED BY		SIGNATURE		DATE	
B. ATTEEN		[Signature]		09/01/2018	
APPROVED BY		SIGNATURE		DATE	
[Signature]		[Signature]		09/01/2018	
SHEET SIZE		TITLE OF PROJECT		REVISION WEIGHT	
A3		15TE / 5F AIR HOIST		1 64.3 KG	
				REPLACES DRAWING	
				PROFILE NUMBER	
				-	

RED ROOSTER
LIFTING

NUMERICAL ADDRESSING: 401-162
HIST. FILE: 141010157101.DWG
WWW.REDOOSTERLIFTING.COM

UNLESS OTHERWISE SPECIFIED	
ALL DIMENSIONS ARE IN MILLIMETERS	
TOLERANCES	
LINEAR	± 0.1
UP TO 30	± 0.1
OVER 30 UP TO 100	± 0.2
OVER 100 UP TO 300	± 0.3
OVER 300 UP TO 1000	± 0.5
OTHER	ONCE 1000 ± 1
ANGULAR	± 0.5°
SURFACE ROUGHNESS $\sqrt{\text{ }}$	
IF IN DOUBT ASK	



SCALE		MATERIAL		TITLE OF PART		PART NUMBER	
1:2				BOTTOM BLOCK		DRG 1571-02	
DESIGNED BY		T. MINGOLLENSKY		DATE		09/01/2018	
DRAWN BY		T. MINGOLLENSKY		REVISION		1	
CHECKED BY		B. AITKEN		REPLACES DRAWING		-	
APPROVED BY				PROFILE NUMBER		-	
SHEET SIZE		A3		TITLE OF PROJECT		157E / 5F AIR HOIST	



ALL DIMENSIONS ARE IN MILLIMETERS

UNLESS OTHERWISE SPECIFIED

TOLERANCES

LINEAR

UP TO 30 mm ±0.1

30 TO 120 mm ±0.2

120 TO 300 mm ±0.3

300 TO 1000 mm ±0.5

OVER 1000 mm ±1.0

ANGULAR ±0.5°

IF IN DOUBT ASK

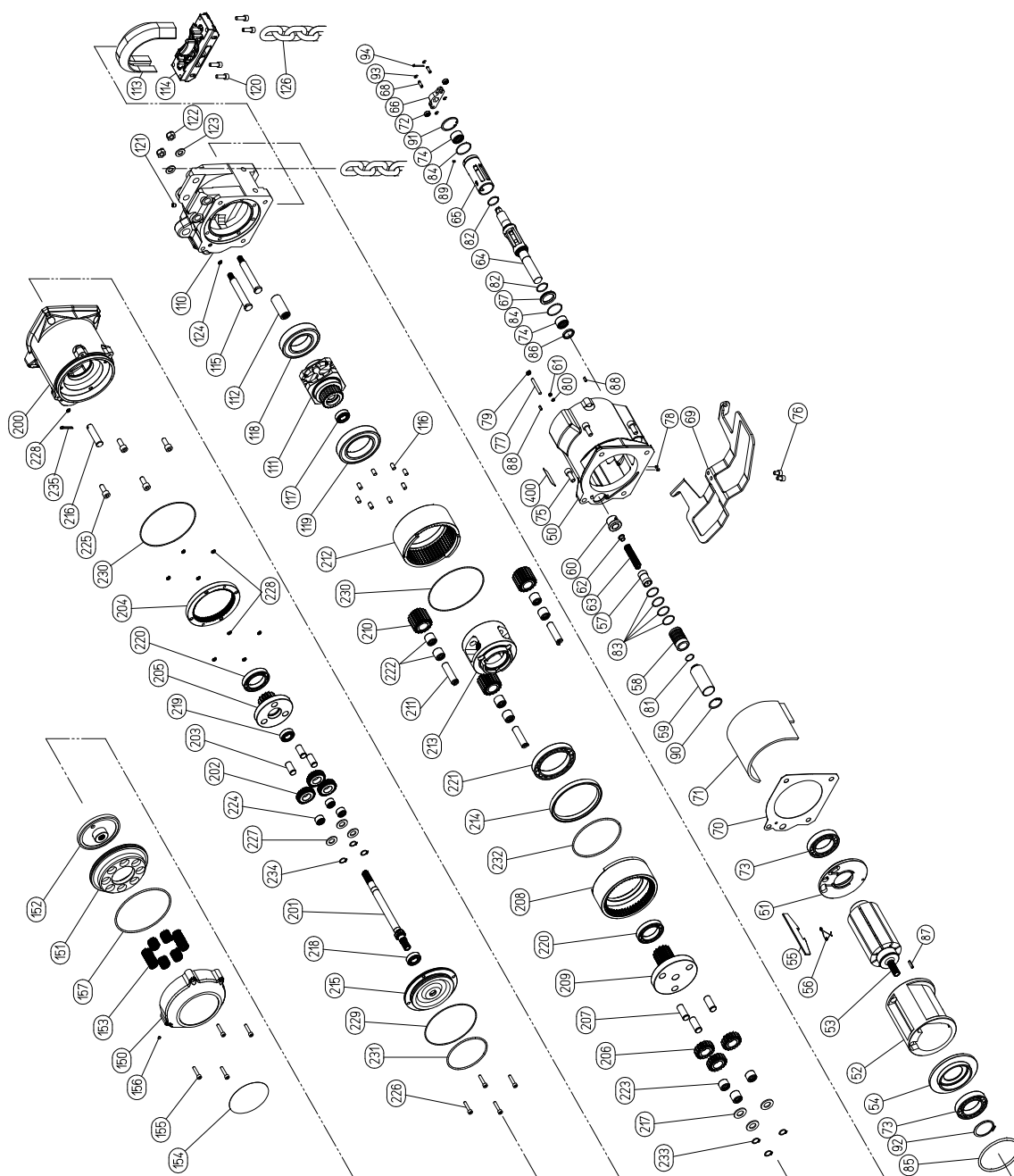


Fig. No.	Part Number	Part Name	Parts Per Hoist
050	425806790	MOTOR CASE	1
051	425806180	REAR PLATE	1
052	425806160	CYLINDER	1
053	425806150	ROTOR	1
054	425806170	FRONT PLATE	1
057	425806J40	LIMIT SPOOL	1
058	425806J30	LIMIT SPOOL BUSHING	1
059	425806J50	LIMIT RETAINER F	1
060	425806J60	LIMIT RETAINER B	1
061	425806J70	LIMIT PLUG	1
062	426301Z50	SPRING SEAT	1
063	130802226	SPRING 13X67X2	1
064	425806460	LIMIT SHAFT	1
065	425806A40	LIMIT SHAFT BUSHING	1
066	425806140	LIMIT LEVER	1
067	425806J90	LIMIT WASHER	1
068	425806120	ROLLER SHAFT	2
069	DRG1566-09	CHAIN LEVER	1
070	136102172	MOTOR GASKET	1
071	425806K0B	SILENCER M CP	1
072	130103005	BEARING 605ZZ	2
073	130104011	BEARING 6010	2
074	130132116	NEEDLE BEARING TA2215Z	2
075	131710025	HEX SOCKET HEAD CAP SCREW M10X25	4
076	131708012	HEX SOCKET HEAD CAP SCREW M8X12	2
077	132306050	HEX SOCKET SET SCREW M6X50	1
078	132105005	HEX SOCKET SET SCREW M5X5	2
079	134403106	HEX NUT M6	1
080	131103003	O-RING S-5	1
081	131103016	O-RING S-20	1
082	131103021	O-RING S-26	2
083	131103022	O-RING S-28	4
084	131103029	O-RING S-36	2
085	131101068	O-RING P-100	1
086	131246003	DUST SEAL OS22294	1
087	130605020	SPRING PIN 5X20	1
088	130605010	SPRING PIN 5X10	2
089	130603005	SPRING PIN 3X5	1
090	130301032	RETAINING RING H-32	1
091	130301040	RETAINING RING H-40	1
092	130302050	RETAINING RING S-50	1
093	130303004	RETAINING RING E-4	4
094	130702125	SPLIT PIN 2.5X25	1
110	425806A00	CENTRE HOUSING	1
111	425806A50	LOAD SHEAVE	1
112	425806200	COUPLING	1
113	425806350	CHAIN GUIDE	1
114	425806360	CHAIN SEPARATOR	1
115	425806220	HANGER PIN	2
116	426325340	DOWEL PIN	8
117	130104004	BEARING 6003	1

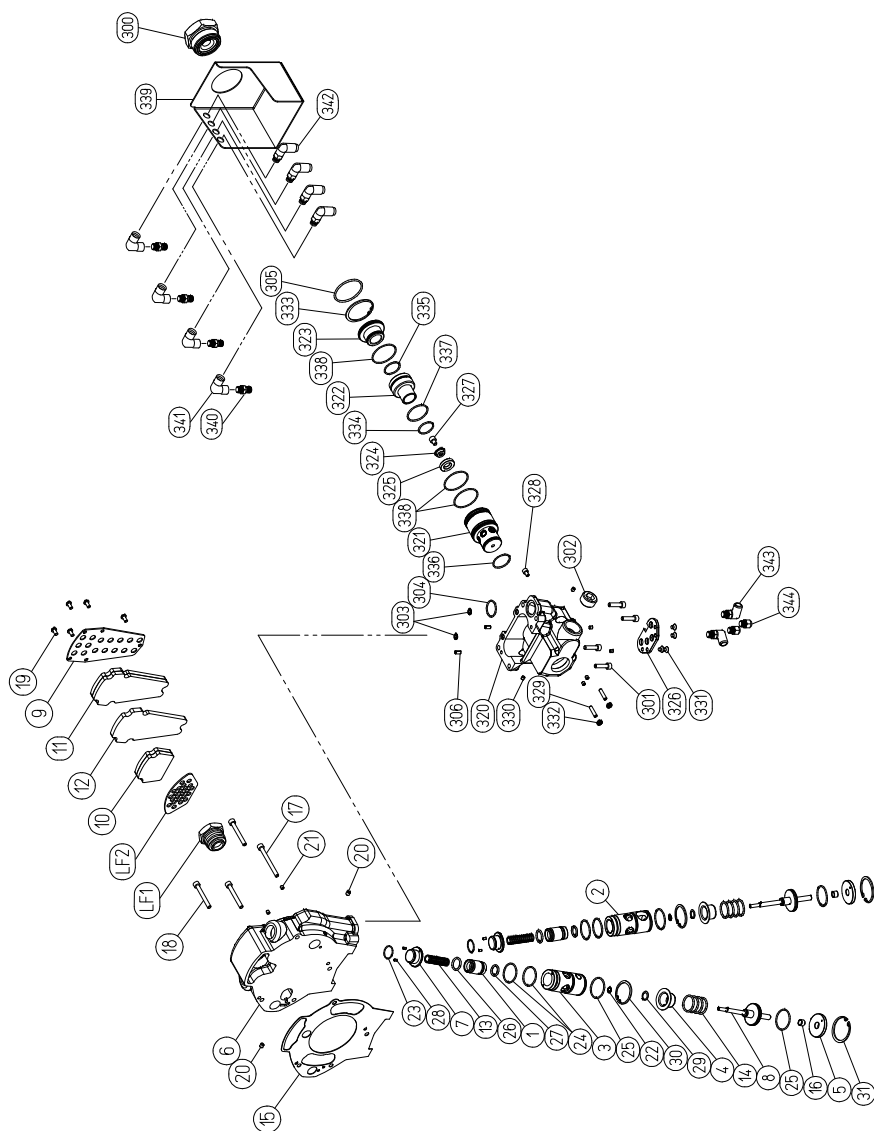
Fig. No.	Part Number	Part Name	Parts Per Hoist
118	130109012	BEARING 6211ZZ	1
119	130109015	BEARING 6014ZZ	1
120	131708025	HEX SOCKET HEAD CAP SCREW M8X25	4
121	132108008	HEX SOCKET SET SCREW M8X8	1
122	134501012	U NUT M12	2
123	131307012	WASHER M12	2
124	131103005	O-RING S-7	1
126	AHC13/RT/RUD	LINK CHAIN 13mm	HOL
150	425806410	BRAKE COVER	1
151	425806400	BRAKE PISTON	1
152	425806430	BRAKE DISK	1
153	130802229	SPRING 20.5X21.9X2.9	8
154		NAME PLATE	1
155	131706040	HEX SOCKET HEAD CAP SCREW M6X40	4
156	132105005	HEX SOCKET SET SCREW M5X5	1
157	131117255	O-RING AS568-255	1
200	425806310	GEAR CASE	1
201	425806A60	FIRST PINION	1
202	425806A70	FIRST STAR GEAR	3
203	425806A80	FIRST PIN	3
204	425806E10	FIRST RING GEAR	1
205	425806E20	SECOND PINION	1
206	425806E30	SECOND STAR GEAR	3
207	425806E40	SECOND PIN	3
208	425806E50	SECOND RING GEAR	1
209	425806K20	THIRD PINION	1
210	425806K30	THIRD STAR GEAR	3
211	425806K40	THIRD PIN	3
212	425806K50	THIRD RING GEAR	1
213	425806240	CAGE	1
214	425806230	SPACER	1
215	425806900	BRAKE PLATE	1
216	425806K60	CHAIN SET PIN	1
217	425806K70	SECOND THRUST WASHER	3
218	130106004	BEARING 6003ZZ	1
219	130104004	BEARING 6003	1
220	130113009	BEARING 6909	2
221	130113016	BEARING 6916	1
222	130131621	NEEDLE BEARING TA1620Z	6
223	130131617	NEEDLE BEARING TA1616Z	3
224	130131513	NEEDLE BEARING TA1512Z	3
225	131710025	HEX SOCKET HEAD CAP SCREW M10X25	4
226	131706030	HEX SOCKET HEAD CAP SCREW M6X30	4
227	131307014	WASHER M14	3
228	131103005	O-RING S-7	9
229	131103063	O-RING S-135	1
230	131103065	O-RING S-145	2
231	131117242	O-RING AS568-242	1
232	131117249	O-RING AS568-249	1
233	130302016	RETAINING RING S-16	3
234	130302015	RETAINING RING S-15	3

Hoist Body - TMH-15000/5-LF

Fig. No.	Part Number	Part Name	Parts Per Hoist
235	130704025	SPLIT PIN 4X25	1

Lube Free Kit

Fig. No.	Part Number	Part Name	Parts Per Hoist
055	KITTMH/LF	VANE	8
056	KITTMH/LF	LIFT SPRING	8

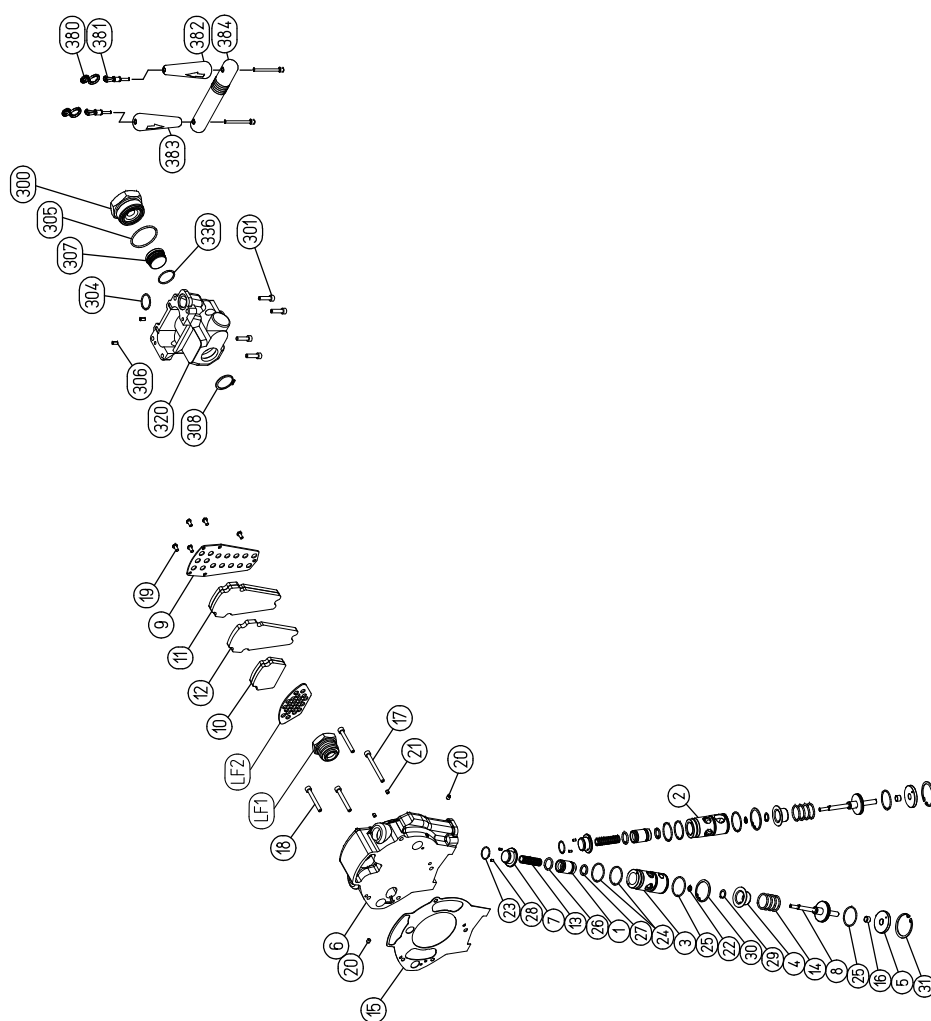


Pendant Body - TMH-15000/5-LF

Fig. No.	Part Number	Part Name	Parts Per Hoist
001	425806J80	THROTTLE VALVE	2
002	425806E90	VALVE BUSHING (U)	1
003	425806F00	VALVE BUSHING (D)	1
004	425806C70	SPRING SEAT	2
005	425806A20	VALVE CAP	2
006	425806060	VALVE BODY	1
007	425806A30	BUSH CAP	2
008	425806C60	PISTON	2
009	425806810	EXHAUST PLATE	1
010	137402055	SILENCER (SS)	2
011	137402056	SILENCER (SL)	2
012	137402057	SILENCER (F)	1
013	130802227	SPRING 11.4X46X1.4	2
014	130802228	SPRING 26X32.3X2.6	2
015	136102171	VALVE GASKET	1
016	130216001	BEARING K5B0807	2
017	131706065	HEX SOCKET HEAD CAP SCREW M6X65	1
018	131706050	HEX SOCKET HEAD CAP SCREW M6X50	3
019	131905010	HEX SOCKET BUTTON SCREW M5X10	5
020	132106006	HEX SOCKET SET SCREW M6X6	2
021	132105005	HEX SOCKET SET SCREW M5X5	2
022	131103005	O-RING S-7	2
023	131103016	O-RING S-20	2
024	131103024	O-RING S-30	4
025	131103026	O-RING S-32	4
026	131117115	O-RING AS568-115	2
027	131118113	O-RING AS568-113 (HS90)	2
028	130603005	SPRING PIN 3X5	4
029	130302012	RETAINING RING S-12	2
030	130301036	RETAINING RING H-36	2
031	130301040	RETAINING RING H-40	2
300	425806G6B	INLET BUSHING CP	1
301	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4
302	134902011	HEX SOCKET HEAD PLUG PT3/4	1
303	131103005	O-RING S-7	2
304	131103020	O-RING S-25	1
305	131117134	O-RING AS568-134	1
306	130605010	SPRING PIN 5X10	2
320	425806470	UNDER COVER	1
321	425806G70	MAIN CUT BUSHING	1
322	425806G80	MAIN CUT VALVE	1
323	425806G90	MAIN CUT CAP	1
324	425806H00	MAIN CUT HOLDER	1
325	136102173	MAIN CUT SEAT	1
326	137402060	PILOT SILENCER	1
327	131706308	HEX SOCKET HEAD CAP SCREW M6X8	1
328	131705008	HEX SOCKET HEAD CAP SCREW M5X8	1
329	132105022	HEX SOCKET SET SCREW M5X22	2
330	132105005	HEX SOCKET SET SCREW M5X5	6
331	132905206	CROSS-RECESSED HEAD SCREW M5X6	4
332	134403205	HEX NUT M5	2

Fig. No.	Part Number	Part Name	Parts Per Hoist
333	130301047	RETAINING RING H-47	1
334	131103020	O-RING S-25	1
335	131103021	O-RING S-26	1
336	131103023	O-RING S-29	1
337	131103028	O-RING S-35	1
338	131117030	O-RING AS568-030	3
339	DRG/TMH3000-PB-01	PENDANT BRACKET	1
340	P071/1	1/8 BSP HEX NIPPLE C/W 60° CONE	4
341	P050	1/8 BSP FEMALE ELBOW	4
342	304P	1/8 BSP MALE TO 6MM PUSH FIT ELBOW	4
343	304P	1/8 BSP MALE TO 6MM PUSH FIT ELBOW	2
344	P087	1/8 BSP TO 6MM PUSH FIT	2

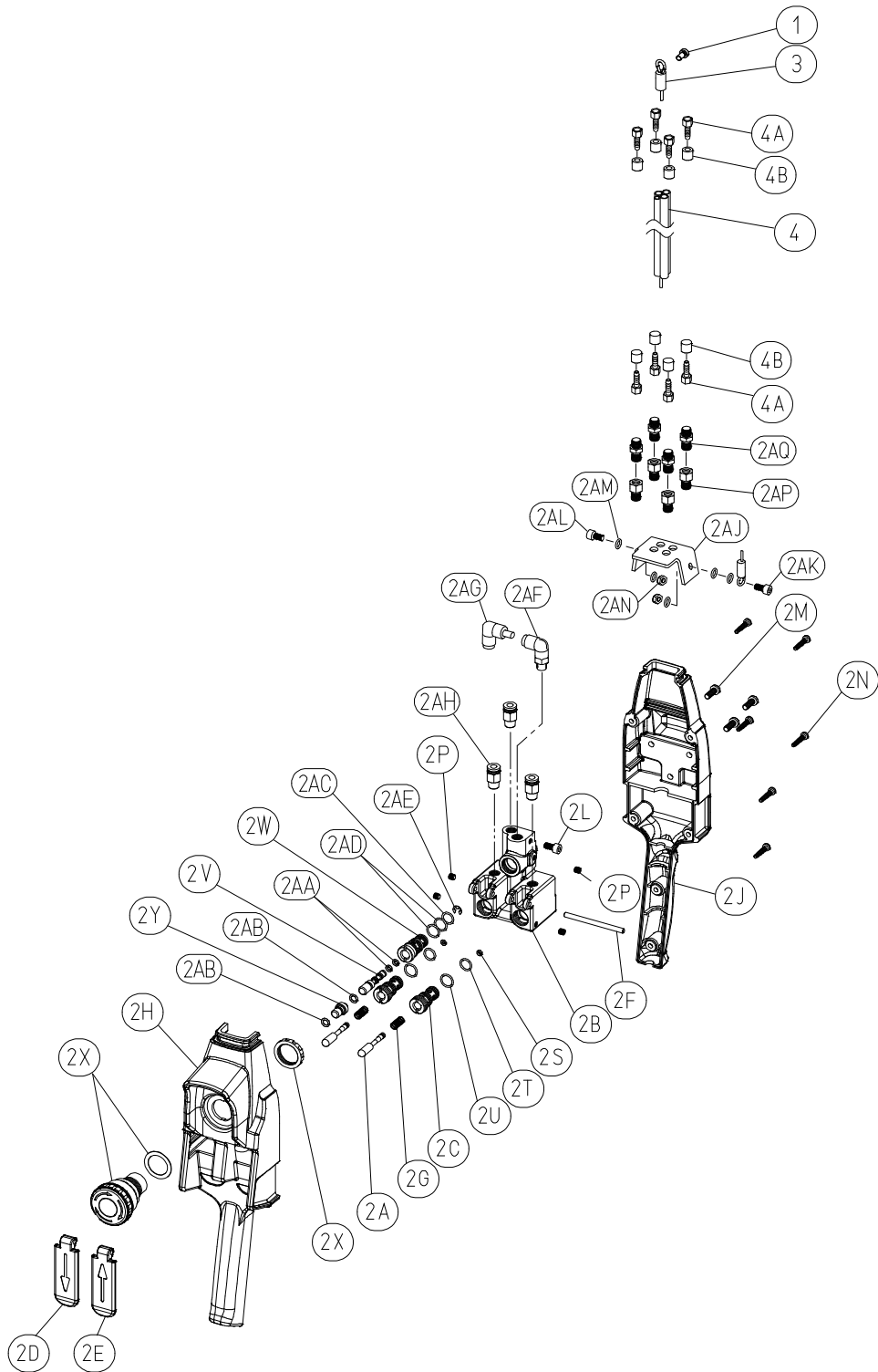
Lube Free Kit			
Fig. No.	Part Number	Part Name	Parts Per Hoist
LF1	KITTMH/LF	EXHAUST PLUG	1
LF2	KITTMH/LF	EXHAUST GAUZE	1



Cord Body - TMH-15000/5-LF

Fig. No.	Part Number	Part Name	Parts Per Hoist
001	425806J80	THROTTLE VALVE	2
002	425806E90	VALVE BUSHING (U)	1
003	425806F00	VALVE BUSHING (D)	1
004	425806C70	SPRING SEAT	2
005	425806A20	VALVE CAP	2
006	425806060	VALVE BODY	1
007	425806A30	BUSH CAP	2
008	425806C60	PISTON	2
009	425806810	EXHAUST PLATE	1
010	137402055	SILENCER (SS)	2
011	137402056	SILENCER (SL)	2
012	137402057	SILENCER (F)	1
013	130802227	SPRING 11.4X46X1.4	2
014	130802228	SPRING 26X32.3X2.6	2
015	136102171	VALVE GASKET	1
016	130216001	BEARING K5B0807	2
017	131706065	HEX SOCKET HEAD CAP SCREW M6X65	1
018	131706050	HEX SOCKET HEAD CAP SCREW M6X50	3
019	131905010	HEX SOCKET BUTTON SCREW M5X10	5
020	132106006	HEX SOCKET SET SCREW M6X6	2
021	132105005	HEX SOCKET SET SCREW M5X5	2
022	131103005	O-RING S-7	2
023	131103016	O-RING S-20	2
024	131103024	O-RING S-30	4
025	131103026	O-RING S-32	4
026	131117115	O-RING AS568-115	2
027	131118113	O-RING AS568-113 (HS90)	2
028	130603005	SPRING PIN 3X5	4
029	130302012	RETAINING RING S-12	2
030	130301036	RETAINING RING H-36	2
031	130301040	RETAINING RING H-40	2
300	425806G6B	INLET BUSHING CP	1
301	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4
304	131103020	O-RING S-25	1
305	131117134	O-RING AS568-134	1
306	130605010	SPRING PIN 5X10	2
307	425807K90	PLUG	1
308	130302032	RETAINING PLUG S-32	1
320	425808470	UNDER COVER	1
336	131103023	O-RING S-29	1
380	130802081	S-TYPE WIRE	2
381	138001015	CHANGE CORD 1.5M	2
382	136602625	GRIP (W)	1
383	136602626	GRIP (R)	1
384	136602627	HANDLE	1

Lube Free Kit			
Fig. No.	Part Number	Part Name	Parts Per Hoist
LF1	KITTMH/LF	EXHAUST PLUG	1
LF2	KITTMH/LF	EXHAUST GAUZE	1

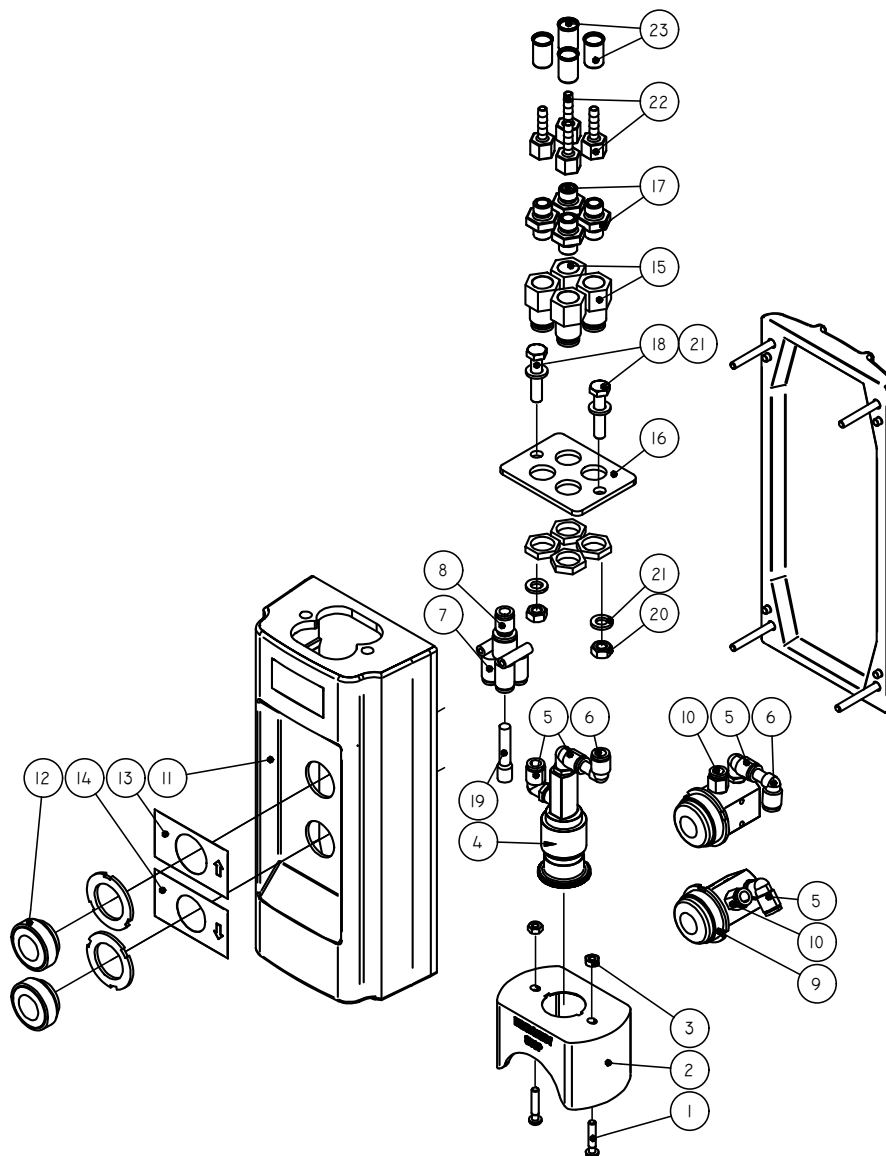




RED ROOSTER LIFTING

Pendant - VRD-2R

Fig. No.	Part Number	Part Name	Parts Per Hoist
1	131705008	HEX. SOCKET HEAD CAP SCREW M5X8	1
2	420228VRD	PENDANT VALVE ASSEMBLY	1
2A	420218VB0	THROTTLE VALVE	2
2B	420228VR0	VALVE BODY	1
2C	420218VF0	BUSHING	2
2D	420223W40	LEVER D	1
2E	420223W30	LEVER U	1
2F	130402053	LEVER PIN	1
2G	130802220	SPRING 6X14X0.6	2
2H	420228W50	FRONT CASE	1
2J	420228W60	REAR CASE	1
2L	131705010	HEX. SOCKET HEAD CAP SCREW M5X10	1
2M	132405014	PHILLIPS PAN HEAD MACHINE SCREW M5X14	3
2N	132904220	PHILLIPS PAN HEAD SELF-TAPPING SCREW 4X20	6
2P	132105005	HEX. SOCKET SET SCREW M5X5	4
2S	131109001	O-RING S-3 (HS90)	2
2T	131103008	O-RING S-10	2
2U	131103009	O-RING S-11.2	2
2V	420224V61	EMERGENCY STOP VALVE	1
2W	420228V50	EMERGENCY STOP BUSHING	1
2X	136690503	EMERGENCY STOP BUTTON	1
2Y	420228W00	PUSH ROD	1
2AA	131103002	O-RING S-5	2
2AB	131103004	O-RING S-6	2
2AC	131103008	O-RING S-10	1
2AD	131103009	O-RING S-11.2	2
2AE	130303004	RETAINING RING E-4	1
2AF	304P	1/8 BSP TO 6MM PUSH FIT ELBOW	1
2AG	P118	6MM PLUG IN ELBOW	1
2AH	P087	1/8 BSP TO 6MM PUSH FIT	3
2AJ	DRG-SI10394-T2	2 STATION PENDANT BRACKET	1
2AK	113/1	HEX. SOCKET HEAD CAP SCREW M6X16	1
2AL	113P	HEX. SOCKET HEAD CAP SCREW M6X20	1
2AM	145P	FLAT WASHER M6	5
2AN	139P	NYLOC NUT M6	2
2AP	P245	6MM TO 1/8 BSP BULKHEAD ADAPTOR	4
2AQ	P071/1	1/8 BSP HEX NIPPLE C/W 60° CONE	4
3	426230F1B	STRAINER WIRE	1
4	1/4-HOSE	1/4 ANTI-STATIC RUBBER HOSE	4
4A	P016/1	1/8 BSP TO 1/8 HOSETAIL SWIVEL	8
4B	P002/1	1/4 HOSE FERRULE	8



Pendant - VTP2M

Fig. No.	Part Number	Part Name	Parts Per Hoist
1	105P	M4 X 20 CHEESE HEAD SCREW	2
2	E/STOP/GUARD01	YELLOW E-STOP GUARD	1
3	113/1P	M4 NYLOCK NUT	2
4	BIK3206P-BS54	EMERGENCY STOP BUTTON	1
5	304P	8mm TO 6mm BANJO	4
6	P118	90° ELBOW 6mm	2
7	P112	4 WAY JUNCTION	1
8	301P	8mm TO 6mm REDUCER	1
9	BIK-3209-P-VALVE	PENDANT VALVE	2
10	P087	1/8" TO 6mm PUSHFIT	2
11	TP/HOUS/M	2 STATION MACHINED PENDANT	1
12	BIK-3209-294-B-COVER	COVER FOR BIK VALVES	2
13	XAC-B-LEGEND-UP	UP LEGEND	1
14	XAC-B-LEGEND-DOWN	DOWN LEGEND	1
15	P245	1/8" TO 6mm BULKHEAD AND NUT	4
16	DRG 2652-01	PLATE	1
17	P071/1	1/8" BSP NIPPLE C/W CONE	4
18	112P	M6 x 20 HEX BOLT	2
19	P117	8mm BLANKING PLUG	1
20	139P	M6 NYLOCK NUT	2
21	145P	M6 WASHER	2
22	P016/1	1/8" BSP SWIVEL TO 1/4" HOSE TAIL	4
23	P002/1	1/4" HOSE FURRULE	4