



Titan 4 Enhanced Spares Kit 008-0324

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NOTE: Part lists for the spares kit items (008- only) begin on the following page.

Spares Kit, HAWE, Enhanced, 008-0324

Rev. 0

Item	P/N	Description	Qty
1	101-6790	SLAVE ARM,T4	1
2	101-4839	CABLE ASSY,SLAVE ARM,T4 SCE	1
3	101-4898	J-BOX,DECK TEST,T4	1
4	101-7613	MSTR CONT,18-36VDC,RMT,MCA	1
5	101-4882	CABLE,SEANET / CPC	1
7	101-4470	COMP,2 LITER,8-10 PSI,MANIP	1
8	006-0311	HOSE ASY,HYD,-4JIC,-4JIC,144~,	1
12	002-2429	CASE,SHIPPING,53X29X15 ID	1
15	005-1839	CONN,CPC,17-14,RVS SEXRCPT	1
16	005-0239	CONN,SKT,CPC,66594-2,AMP	10
19	002-0071	WSHR,1/2,316SS	6
20	002-0715P	HHCS,1/2-20X1.5,316SS,NLK	6
22	005-3133	CONN,CPC 17-9,RVS SEXPLUG	1
23	005-1794	PIN,CONN,CPC,AMP #66587-2	6
24	005-1850	CONN,STRAIN RLF CPC 17 SHELL L	1
40	014-0695	SW,MASTER,T4,IN-ARM, CONTROL	0
42	101-4051	KIT,CLEVIS SHEAR PIN	1
47	008-0323	SP,KIT,T4,HAWE,STANDARD	0
48	008-0324	SP,KIT,T4,HAWE,ENHANCED	0
49	011-8212	MNL,T4,STD	2
51	011-8230	MNL,T4 031	2

Refurbishment Kit, AZ, Internal Parts, 008-0161

Rev. D

Item	P/N	Description	Qty
20	002-0703	SCR,SET,1/4-28X.312,FLAT POINT	3
21	002-0705	RING,RETING,INTL,SMALLEY WH562	1
22	002-0880	RING,RETING,INTL,W/LOCKING TAB	2
23	002-0707P	SCR, SET, 3/8-24X.5, FLAT, NLK	10
25	002-1541P	NAS 6406PU14,NLK	6
29	003-0018	TORRINGTON,C436Q	5
30	003-0071	BRG,THR,NEEDLE RLR,NTA 5266	2
31	003-0072	WSHR,THR,NEDDLE RLR,TRA 5266	2
34	004-0563	O-RING,2-160 BUNA 70	1
35	004-0564	O-RING,2-161 BUNA 90	2
38	004-0610	SEAL,FLUROCARBON #AR10400-348-	1
39	004-0190	O-RING,2-012 BUNA 90	6
51	001-1986	PIN,THDLOCK	3
52	001-2173	RING,BACK-UP,AZ,T2	2
64	001-5324	CARR,VANE SEAL,AZ	2
66	001-5309	SEAL,VANE,AZ,T3	2
69	004-0542	O-RING,2-034 BUNA 70	2
70	002-0440	SHCS,3/8-24X1.0,SS	2
76	001-5308	SEAL,END,AZ,T3	2
79	001-5313	SEAL,BACK-UP,VANE,AZ,T3	4
80	002-1892	SHCS,7/16-20X1.25,ASTMA574	8
81	004-0697	O-RING,2-041,BUNA 90	2
83	004-0115	O-RING,.492x.039 BUNA 90 APPLE	6

Refurbishment Kit, Linear Actuator, 008-0113

Rev.C

Item	P/N	Description	Qty
2	003-0086	BRG,27W01000-109-1/4 (SHAMBAN)	0
3	003-0087	BRG,GPOA01750-T24	0
4	003-0114	BRG,PVT,LIN ACTR,T2 GAMMA	2
5	003-0115	BRG,PSTN,LIN ACTR,T2 GAMMA	2
6	004-0082	O-RING,3-904 BUNA 90	2
9	004-0508	STEPSEAL,S48270-4203-109P	0
10	004-0509	SCRAPER,S48302-0108A-56	0
11	004-0513	SEAL,S48000-4186	0
12	004-0649	SEAL,PSTN,LIN ACTR,T2/3,GAMMA	1
13	004-0650	SEAL,ROD,LIN ACTR,GAMMA	2
14	004-0651	SCRAPER,ROD,LIN ACTR,T2 GAMMA	1
15	004-0669	O-RING,2-031,BUNA 90	2
16	001-0893	BRG,ROD	2

Reurbishment Kit, Elbow, Internal Parts, 008-0162

Rev. C

Item	P/N	Description	Qty
7	001-5366	SEAL,END,ELB,T3 1/2	2
14	002-0879	RING,RETING,INTL,W/LOCKING TAB	2
15	002-0700	RING,RETING,SMALLEY #WSM150	1
18	002-0935P	SHCS,1/4-28X1/2,A286,NLK	10
22	003-0012	TORRINGTON,Q11406	5
24	003-0067	BRG,THR,TORRINGTON TRB 4860	4
25	003-0030	BRG,THR,TORRINGTON,NTA-4860	2
26	003-0068	RACE,THR,TORRINGTON,TRA2435	1
27	003-0069	SLYDRING,BRG	2
28	004-0556	SEAL,SLIPRING,ELB,T2 (PER SDI	11
31	001-5365	BACK-UP,VANE SEAL ELB,T3 1/2	4
32	001-5364	SEAL,VANE,ELB,T3 1/2	2
33	004-0610	SEAL,FLUROCARBON #AR10400-348-	2
34	004-0561	O-RING,.228X.040,BUNA 70	20
35	004-0098	O-RING,2-030 BUNA 70	1
36	004-0627	O-RING,.189X.039,BUNA 90	10
39	004-0562	O-RING,2-158 BUNA 70	2
40	002-0703P	SCR, SET, 1/4-28X.312,FLAT,NLK	10
46	004-0137	O-RING,.244x.039 BUNA 90 APPLE	6
47	002-0050P	NAS 6404PU2,NLK	6
48	001-2174	RING,BACK-UP,ELB	2
49	004-0625	O-RING,.228X.040,BUNA 90	10
50	002-1132	SHCS,1/4-28X3/4 UNBRAKO ONLY	6
54	001-2197	SHIM,ELB,.001THK,T2	4
55	001-2198	SHIM,ELB,.003THK	4
56	001-2199	SHIM,ELB,.005THK,T2	4
57	001-2200	SHIM,ELB,.007THK	4
58	001-2201	SHIM,ELB,.008THK,T2	4
59	004-0210	O-RING,2-128 BUNA 70	11
62	002-0727P	SHCS,1/4-28X1/2,ALLOY, NLK	10
64	002-1816	SHCS,10-32X7/8,ALLOY STL	4
65	001-5367	CARR,VANE SEAL,ELB,T3 1/2	2
66	004-0111	O-RING,2-032 BUNA 70	2
67	004-0697	O-RING,2-041,BUNA 90	2
70	002-1133	SHCS,10-32X5/8,UNBRAKO ONLY,AL	4
74	002-1089P	SHCS,1/4-28X9/16 NLK	2

Reburbishment Kit, Pitch/Yaw, Internal Parts, 008-0163

Rev. C

Item	P/N	Description	Qty
6	001-5358	SEAL,END,PITCH,T3 1/2	4
9	002-0934P	SHCS,10-32X1/2,A286,NLK	20
10	002-0878	RING,RETING,INTL,W/LOCKING TAB	4
12	002-0038P	NAS 6404PU1,NLK	8
14	003-0012	TORRINGTON,Q11406	10
16	003-0075	BRG,THR,NTA4052,TORRINGTON	4
17	003-0076	WSHR,THR,TRB4052,TORRINGTON	8
18	002-0703P	SCR, SET, 1/4-28X.312,FLAT,NLK	20
19	004-0887	O-RING, 2.400 X .040, BUNA 70	4
20	001-5355	SEAL,VANE,PITCH,T3 1/2	4
21	004-0968	O-RING,2-028,URETHANE 70	4
22	004-0137	O-RING,.244x.039 BUNA 90 APPLE	8
23	004-0582	O-RING,2-044 N90	4
24	004-0627	O-RING,.189X.039,BUNA 90	60
25	001-5356	BACK-UP,VANE SEAL,PITCH RTR VA	4
26	001-5357	BACKUP,VANE SEAL,PITCH STATOR	4
28	004-0609	SEAL,FLUROCARBON #AR10400-340-	4
32	001-2175	RING,BACK-UP,PITCH	4
35	001-2192	SHIM,PITCH,.001THK	4
36	001-2193	SHIM,PITCH,.003THK,T2	4
37	001-2194	SHIM,PITCH,.005THK,T2	4
38	001-2195	SHIM,PITCH,.007THK,T2	4
39	001-2196	SHIM,PITCH,.008THK,T2	4
43	002-0679	SHCS,10-32X1/2,ALLOY STL(UNBRA	12
49	002-0679P	SHCS,10-32X1/2,ALLOY,NLK	20

Refurbishment Kit, Upper Arm, 008-0119

Rev. D

Item	P/N	Description	Qty
1	004-0003	O-RING,2-024 BUNA 70	3
2	004-0036	O-RING,2-027 BUNA 70	2
3	004-0049	O-RING,2-045 BUNA 70	2
4	004-0080	O-RING,2-020 BUNA 70	2
5	004-0082	O-RING,3-904 BUNA 90	3
6	004-0086	O-RING,2-011 BUNA 70	2
7	004-0087	O-RING,2-011 BUNA 90	10
8	004-0098	O-RING,2-030 BUNA 70	2
9	004-0112	O-RING,2-162 BUNA 70	2
10	004-0113	O-RING,2-047 BUNA 70	2
11	004-0123	O-RING,3-906 BUNA 90	4
12	004-0130	O-RING,2-022 BUNA 70	2
13	004-0137	O-RING,.244x.039 BUNA 90 APPLE	8
14	004-0139	O-RING,2-040 BUNA 70	2
15	004-0190	O-RING,2-012 BUNA 90	10
16	004-0222	O-RING,2-010 BUNA 90	36
17	004-0226	O-RING,2-155 BUNA 70	2
18	004-0518	RING,BACKUP,8-022 N90	2
19	004-0563	O-RING,2-160 BUNA 70	2
20	004-0571	O-RING,2-007 BUNA 90	4
21	004-0612	SEAL,FLUOROCARBON #AR10400-223-	1
22	004-0627	O-RING,.189X.039,BUNA 90	40
23	004-0641	O-RING,5.822X.070,BUNA 70 (THR	2
24	004-0642	O-RING,2-010,URETHANE,90	6
25	004-0662	SEAL,FURON #AR 10400-333UC	2
26	001-2475	SHIM,SMALL,.001	2
27	001-2476	SHIM,SMALL,.003	2
28	001-2477	SHIM,SMALL,.010	2
29	001-2478	SHIM,LARGE,.001	2
30	001-2479	SHIM,LARGE,.003	2
31	001-2480	SHIM,LARGE,.010	2
32	002-0513	SCR,SELF SEALING,W/O-RING,B90	2
33	002-0792	SCR,SELF SEALING W/O-RING,B90	3
34	004-0792	O-RING,8.10 IDX.070,BUNA 70	2
35	004-0793	O-RING,3.66 IDX.070,BUNA 70	1
37	004-0048	O-RING,2-041 BUNA 70	2
38	004-0210	O-RING,2-128 BUNA 70	2
39	002-0288	SCR,SELF SEALING,W/O-RING,B90	2
41	004-0082	O-RING,3-904 BUNA 90	10
42	004-0083	O-RING,2-025 BUNA 70	3
43	004-0020	O-RING,2-028 BUNA 70	3

Refurbishment Kit, Forearm, 008-0120

Rev. C

Item	P/N	Description	Qty
1	002-0288	SCR,SELF SEALING,W/O-RING,B90	4
2	004-0022	O-RING,2-010 BUNA 70	34
3	004-0114	O-RING,2-013 BUNA 90	6
4	004-0137	O-RING,.244x.039 BUNA 90 APPLE	6
5	004-0561	O-RING,.228X.040,BUNA 70	28
6	004-0601	O-RING,2-275,N70	2
7	004-0627	O-RING,.189X.039,BUNA 90	2
8	004-0665	O-RING,.326X.039,BUNA 90	28
10	004-0222	O-RING,2-010 BUNA 90	6

Reburbishment Kit, Pitch/Yaw, External Parts, 008-0121

Rev. B

Item	P/N	Description	Qty
1	003-0081	BEARING, SLYD RING	4
2	004-0036	O-RING,2-027 BUNA 70	25
3	004-0049	O-RING,2-045 BUNA 70	2
4	004-0080	O-RING,2-020 BUNA 70	2
5	004-0139	O-RING,2-040 BUNA 70	2
6	004-0222	O-RING,2-010 BUNA 90	40
7	004-0303	O-RING,2-022 V75	2
8	004-0583	SEAL,SLIPRING,PITCH (PER SDI P	25
9	004-0585	O-RING,.189X.039,N70(APPLE)	25
10	004-0586	O-RING,1.417X.039,N70(APPLE)	2
11	004-0642	O-RING,2-010,URETHANE,90	8
12	004-0601	O-RING,2-275,N70	2

Reurbishment Kit, Elbow, External Parts, 008-0122

Rev. B

Item	P/N	Description	Qty
1	004-0003	O-RING,2-024 BUNA 70	3
2	004-0004	O-RING,2-012 BUNA 70	2
3	004-0087	O-RING,2-011 BUNA 90	8
4	004-0113	O-RING,2-047 BUNA 70	2
5	004-0137	O-RING,.244x.039 BUNA 90 APPLE	14
6	004-0190	O-RING,2-012 BUNA 90	10
7	004-0222	O-RING,2-010 BUNA 90	16
8	004-0601	O-RING,2-275,N70	2
9	004-0627	O-RING,.189X.039,BUNA 90	40
10	004-0641	O-RING,5.822X.070,BUNA 70 (THR	2
11	004-0642	O-RING,2-010,URETHANE,90	4
12	004-0561	O-RING,.228X.040,BUNA 70	20
13	004-0625	O-RING,.228X.040,BUNA 90	10
14	004-0098	O-RING,2-030 BUNA 70	2
15	004-0113	O-RING,2-047 BUNA 70	2
16	002-1132	SHCS,1/4-28X3/4 UNBRAKO ONLY	6
17	002-0935P	SHCS,1/4-28X1/2,A286,NLK	10

Refurbishment Kit, WR, UNI/BIL, 008-0118

Rev. C

Item	P/N	Description	Qty
1	003-0150	BRG,PSTN,LUYTEX	1
2	001-0903	BRG,ROD	1
3	001-2069	BOLT,OIL SPLY T2 WR	5
4	001-2202	SHIM,WR,.002 THK	4
5	001-2203	SHIM,WR,.003THK,T2	4
6	001-2204	SHIM,WR,.005THK,T2	4
7	001-3683	SHCS,5/16-24X2.365(UNBRAKO ONL	3
8	002-0075	SHCS,1/4-28X1,ALLOY	4
9	002-0733	SHCS,5/16-24X2.5 (UNBRAKO ONLY	0
10	002-0745P	SHCS,1/4-28X.75,ALLOY,NLK	5
11	004-0017	O-RING,2-031 BUNA 70	2
12	004-0039	SEAL,ROD STEP RSW100750-Z48NA,	2
13	004-0042	SEAL,STEP RSW100750-T46NA TIT	0
14	004-0045	GLYD,PSTN,SHAMBAN 32G01750A46	0
15	004-0046	O-RING,2-127 BUNA 70	2
16	004-0081	O-RING,2-035 BUNA 70	1
17	004-0087	O-RING,2-011 BUNA 90	8
18	004-0114	O-RING,2-013 BUNA 90	2
19	004-0133	O-RING,2-014 BUNA 90	2
20	004-0139	O-RING,2-040 BUNA 70	3
21	004-0222	O-RING,2-010 BUNA 90	7
22	004-0225	O-RING,2-008 BUNA 90	32
23	004-0413	O-RING,2-026 V75	2
24	004-0445	O-RING,2-006 V90	10
25	004-0570	O-RING,2-038 N70	2
26	004-0573	RING,ROTO GLYD,S48130205A42,SH	0
27	004-0574	SEAL,AR10103-212-UH,FLUROCARBO	1
28	004-0575	SEAL,AR10103-214-UH,FLUROCARBO	1
29	004-0576	WSHR,CRUSH,5/16	16
30	004-0588	O-RING,2-129 BUNA 90	2
31	004-0646	SEAL,JAW PSTN,GAMMA	1
32	004-0648	SEAL,SLIPRING,WRIST,T2 GAMMA	4
33	004-0666	O-RING,2-046,BUNA 90	2
34	004-0698	O-RING,2-011,URETHANE	8
35	001-1985	WSHR,THR JAW	4
36	003-0077	RLR,NEEDLE,2X6.3 MM(.078X.25)	10

Spares Kit, Master Arm, 008-0131

Rev. B

Item	P/N	Description	Qty
1	101-3824	PCB ASSY,MOTHER BD,85-264VAC	1
2	101-1774	PCB ASSY,OPTO ISO,RS422/232	1
3	101-1840	PCB ASSY, ANLG MA, GROUNDED	1
4	101-1839	PCB ASSY,8088 CPU,MA,GND	1

Spares Kit, Position Control, 008-0257

Rev. A

Item	P/N	Description	Qty
9	101-2628	RSLR,AZ,T3	1
10	101-1405	RSLR,ELB,T2/T3	1
11	101-1407	RSLR,PITCH,T2/T3	1
12	101-1408	RSLR,YAW,T2/T3,GAMMA	1
13	101-1573	RSLR,SHLDR,T2/T3,SP,GAMMA	1
14	101-4839	CABLE ASSY,SLAVE ARM,T4 SCE	1
668	101-1409	RSLR/LVDT WR,T2/T3	1

Spares Kit, HAWE, Hydraulic Component, 008-0327

Rev. A

Item	P/N	Description	Qty
2	006-1506	PLUG,PIN,KOENIG, MB 600-093A,	5
4	006-1497	PLUG,CV,CVES2188281A, 316 SS,S	5
5	006-1495	PLUG,CV,CVES1568281A,316 SS,SH	5
7	006-1515	PLUG,CV,CVES1878282A,316AA,SHO	10
8	101-5978	VALVE,SERVO,MOOG W/ADPTR&MLEMO	2
9	006-1517	FLTR ELEM,NORMAN (411G-10VL)	1
17	001-9084	TUBE,AZ,CASE,T4 UPPERARM	1
18	001-9082	TUBE,AZ,A1,T4 UPPERARM	1
19	001-9083	TUBE,AZ,A2,T4 UPPERARM	1
20	001-9086	TUBE,SHLDR EXT,T4 UPPERARM	1
21	001-9087	TUBE,SHLDR RETRACT,T4 UPPERARM	1
36	101-5979	VALVE,SOLENOID,HAWE	1
62	001-9085	TUBE,PRESS,FLTR T4 UPPERARM	1
66	001-9088	TUBE,RETURN,3/8,T4 UPPERARM	1
231	006-0940	VALVE,RLF,T3,RLF,T3,J-BOX	1
251	101-2391	HOSE ASSY,AZ RTN,T3,UA	1
252	101-2392	HOSE ASSY,AZ C1,C2,UPRARM,T3	1
253	101-2393	HOSE ASSY,SHLDR,C1,C2,UPRARM,T	1

Spares Kit, HAWE, Hardware & Seals, 008-0328

Rev. A

Item	P/N	Description	Qty
15	004-0642	O-RING,2-010,URETHANE,90	6
16	002-0046P	NAS 6404PU8,NLK	3
17	004-0222	O-RING,2-010 BUNA 90	7
18	004-0190	O-RING,2-012 BUNA 90	1
19	002-0038P	NAS 6404PU1,NLK	16
22	004-0020	O-RING,2-028 BUNA 70	2
23	002-0317P	NAS 6404PU10,NLK PATCH	2
25	002-0061P	NAS 6406PU6,NLK	1
26	004-0080	O-RING,2-020 BUNA 70	1
27	002-0052P	NAS 6404PU3,NLK	10
30	004-0627	O-RING,.189X.039,BUNA 90	1
31	001-2950	BHCS,10-32X1/4,SS SMOOTH BOT	1
35	004-0086	O-RING,2-011 BUNA 70	1
37	002-0705	RING,RETING,INTL,SMALLEY WH562	1
41	004-0087	O-RING,2-011 BUNA 90	2
43	004-0137	O-RING,.244x.039 BUNA 90 APPLE	2
45	001-1800	WIRE GUIDE,SLAVE ARM	1
46	001-1799	CLP,RSLR,T2	1
47	002-0095P	SHCS,10-32X3/8,316SS,NLK	6
48	002-0701	RING,RETING,SMALLEY #WSW137	1
49	002-0704	RING,RETING,INTL,SMALLEY VH400	1
50	002-0861	RING,RETING,INTL,SMALLEY,#VH-3	1
51	001-2460	RING,RSLR,SHLDR	1
55	004-0226	O-RING,2-155 BUNA 70	5
56	004-0563	O-RING,2-160 BUNA 70	1
57	004-0611	SEAL,FLUROCARBON #AR10400-329-	1
58	002-1920	PIN,SPR,1/8X1/2,SS 302	1
60	001-1915	SPR,RSLR,T2	1
61	004-0113	O-RING,2-047 BUNA 70	5
62	004-0641	O-RING,5.822X.070,BUNA 70 (THR	5
64	002-0346P	NAS 6404PU6,NLK	6
70	004-0139	O-RING,2-040 BUNA 70	10
71	004-0049	O-RING,2-045 BUNA 70	10
77	002-1880P	SHCS,1/4-28X2.25,316SS,NLK	1
78	002-0062P	NAS 6406PU12,NLK	1
81	002-1888	SHCS,5/16-24X3/4L,120K-150K	1
93	004-0083	O-RING,2-025 BUNA 70	2
100	001-1984	BSHG,WR OIL SPLY TUBE	2
101	002-0011	BHCS,6-32X1/4,18-8,SS	1
102	002-0020	SHCS,10-24X3/4,SS	1
103	002-0045P	NAS 6404PU7,NLK	2
104	002-0050P	NAS 6404PU2,NLK	1
105	002-0082	SHCS,10-24X5/8,SS	1

Spares Kit, HAWE, Hardware & Seals, 008-0328 (cont.)

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Item	P/N	Description	Qty
106	002-0115	STANDOFF,RICHCO MSP-4N,	1
107	002-0137	SHCS,6-32X3/8,SS	1
108	002-0330P	SHCS,10-32X1.25,316SST,NLK	1
109	002-0358	SHCS,4-40X.18,SS	1
110	002-0403	SHCS,8-32X1/4,SS	1
111	002-0440	SHCS,3/8-24X1.0,SS	1
112	002-0679P	SHCS,10-32X1/2,ALLOY,NLK	6
113	002-0700	RING,RETING,SMALLEY #WSM150	1
114	002-0703	SCR,SET,1/4-28X.312,FLAT POINT	15
115	002-0705	RING,RETING,INTL,SMALLEY WH562	1
116	002-0707	SCR,SET,3/8-24 X.5,FLAT POINT	6
117	002-0708	RING,RETING,INTL,SMALLEY #VH20	1
118	002-0709	CLP,SERVO,SM23,BERG	1
119	002-0711	SPR,LC-026E-14-MW,LEE	1
120	002-0712	RING,RETING,INTL,VH56,SMALLEY	1
121	002-0726	PIN,1/16X3/16 SS	1
122	002-0727P	SHCS,1/4-28X1/2,ALLOY, NLK	2
123	002-0862	WSHR,#8 LOCKINTL TOOTH,SS	1
124	002-0933	SHCS,6-32,5/16LONG,ALLOY STL	6
125	002-1089P	SHCS,1/4-28X9/16 NLK	1
126	002-1106	SHCS,1/2-20X4,ALLOY STL	1
127	002-1127	PIN,SPIROL,.033X.125,SS	1
128	002-1133	SHCS,10-32X5/8,UNBRAKO ONLY,AL	1
129	002-1140	NUT,1/2-20,NAS1291-8	1
130	002-0199	PIN,DWL,3/16X1/2,SS	1
131	002-1132	SHCS,1/4-28X3/4 UNBRAKO ONLY	6
132	003-0012	TORRINGTON,Q11406	55
133	003-0013	TORRINGTON,NTA 2840	1
134	003-0018	TORRINGTON,C436Q	20
135	003-0030	BRG,THR,TORRINGTON,NTA-4860	1
136	003-0067	BRG,THR,TORRINGTON TRB 4860	1
137	003-0068	RACE,THR,TORRINGTON,TRA2435	1
138	003-0071	BRG,THR,NEEDLE RLR,NTA 5266	1
139	003-0072	WSHR,THR,NEDDLE RLR,TRA 5266	1
140	003-0074	WSHR,THR,TRA2840,TORRINGTON	1
141	003-0075	BRG,THR,NTA4052,TORRINGTON	1
142	003-0076	WSHR,THR,TRB4052,TORRINGTON	1
143	004-0098	O-RING,2-030 BUNA 70	1
144	004-0843	O-RING,.930 IDX.040,N70	1
202	002-1388P	NAS 6403PU34,NLK	2
206	002-1112P	NAS 6403PU1,NLK	7
225	002-0679	SHCS,10-32X1/2,ALLOY STL(UNBRA	3
242	002-1114	RING,RETING,INTL,7/16 BORE,SS	1

Spares Kit, HAWE, Hardware & Seals, 008-0328 (cont.)

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Item	P/N	Description	Qty
263	004-0048	O-RING,2-041 BUNA 70	10
287	002-0792	SCR,SELF SEALING W/O-RING,B90	1
295	002-0096P	SHCS,4-40X1/4,SS,NLK	1
296	004-0792	O-RING,8.10 IDX.070,BUNA 70	10
730	002-0710	RING,RETING,EXTERNAL,SMALLEY #	1
774	001-1985	WSHR,THR JAW	2
778	001-2071	WSHR,T2 JAW	3
2110	002-0790	WSHR,1/4IDX.50D,SS .032THK	1
2111	001-7519	BOLT,6 PT,1/2-20,STD	2
2112	001-5381	PL,T-BAR,LOCKING	2
2113	002-1925	ANTI-SIEZE,1 OZ TUBE	1

Spares Kit, Master Controller, Universal Input, 008-0363

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Item	P/N	Description	Qty
1	005-5195	PCB,MASTER PROCESSOR,MCU	1
2	005-4645	PCB ASSY,IN ARM TELEMETRY,T4	1

Spares Kit, Jaw Pin Design, 008-0385

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Item	P/N	Description	Qty
1	001-9835	BEARING,JAW ACTUATOR,T4	2
2	001-9837	PIN,T-BAR,MP35N,T4	1
3	004-1080	SEAL,STEP,RSC100875-Z48NA,7/8"	2
4	001-9850	BEARING,ROD GLAND,T4,JAW	1

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