

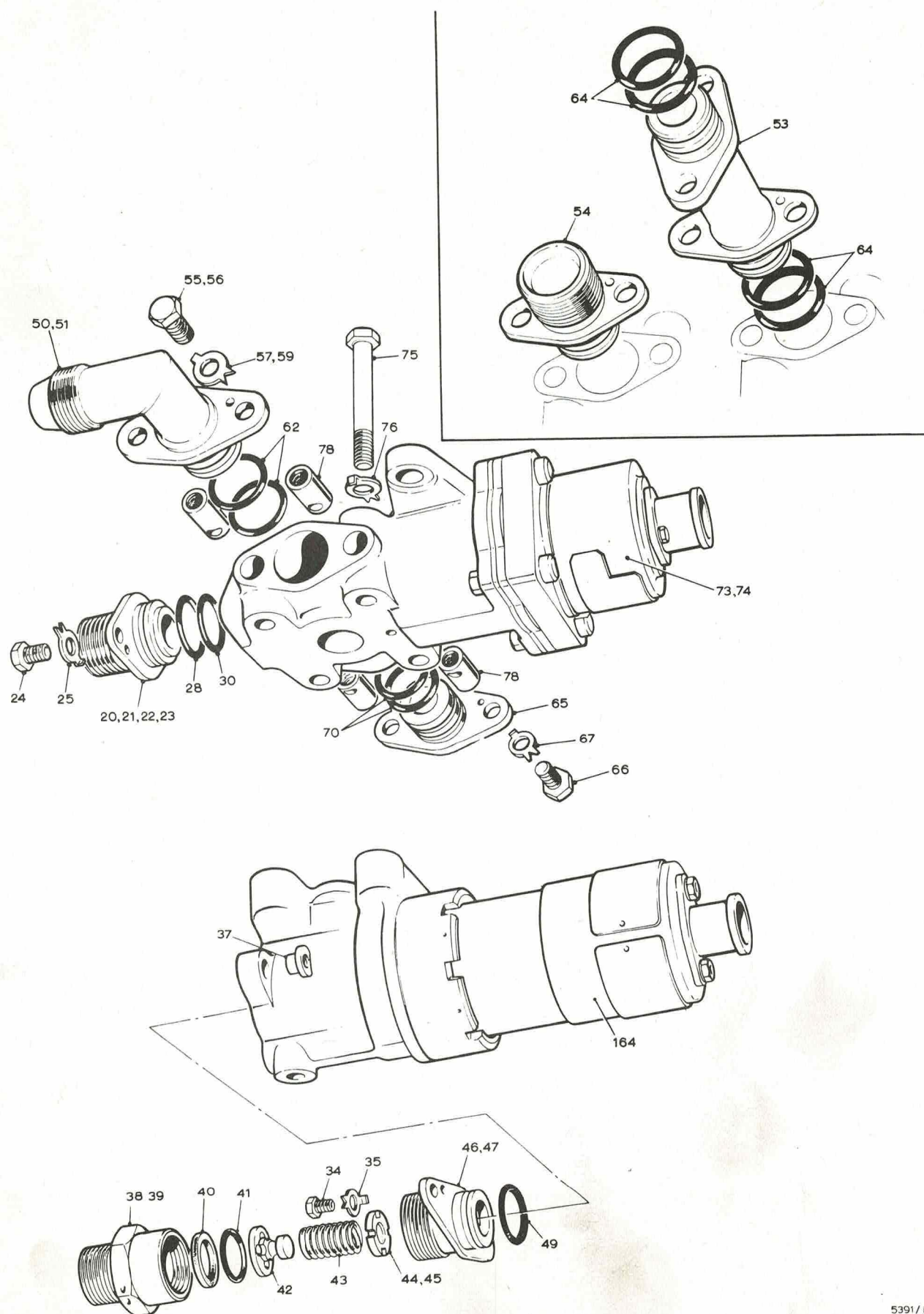
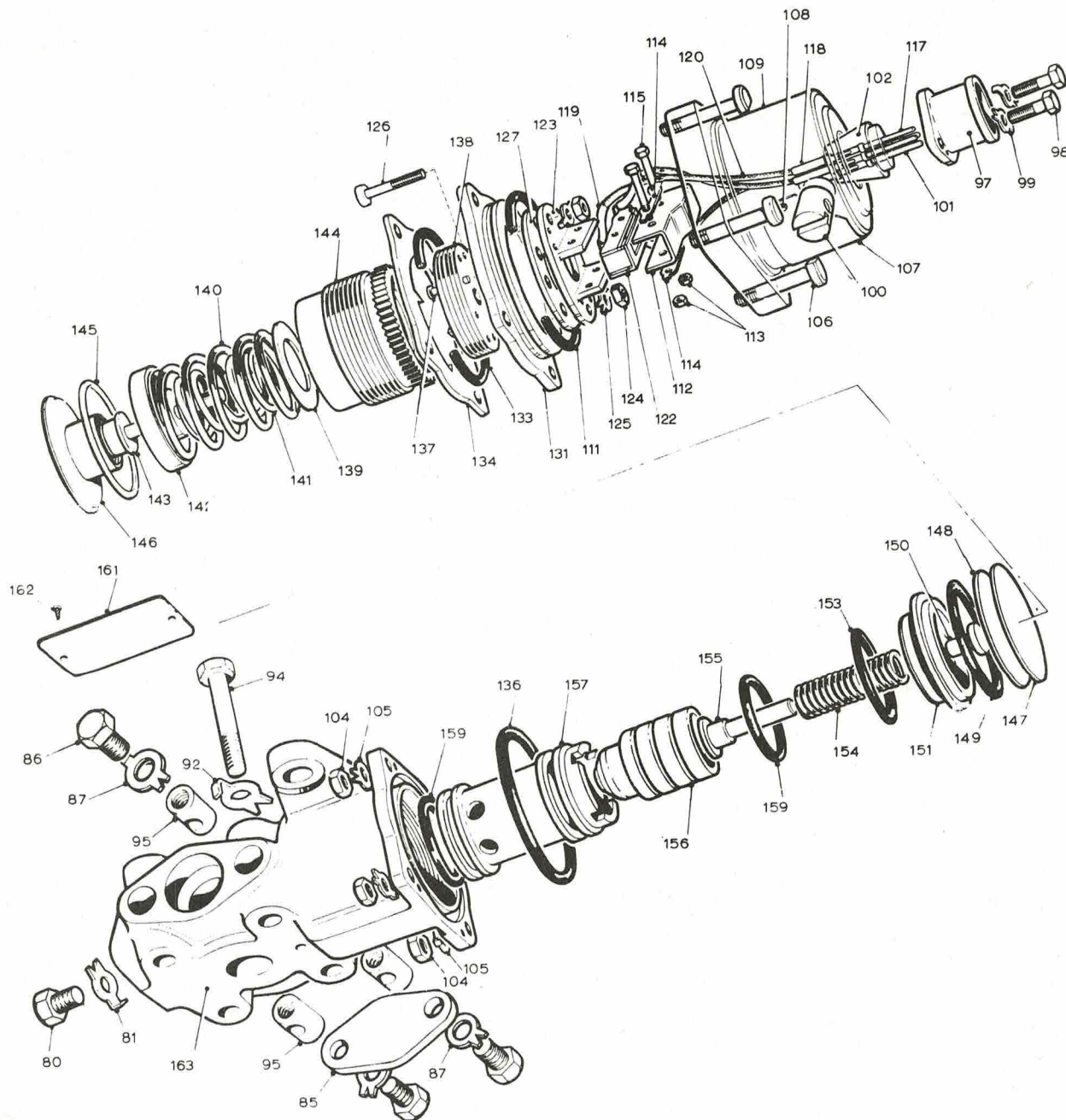
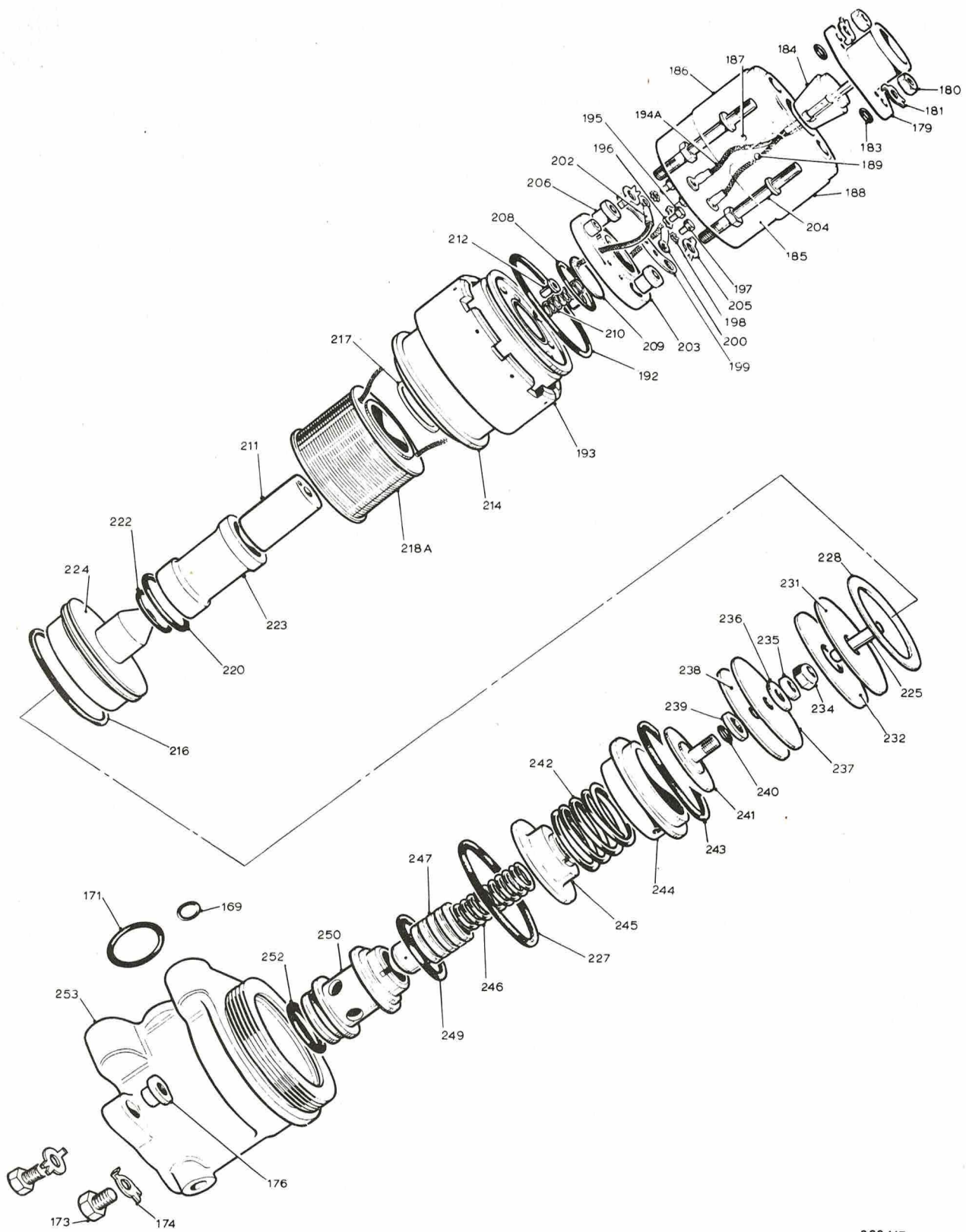


Fig.1 H.P. switch and solenoid valve



3663/7

Fig.2 H.P. switch and anti-dribble valve



3664/E

Fig 3 Solenoid valve

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
1- 1+	CK18825L	H.P. Switch & Solenoid Valve Assy (Mod S276)	A	1
2+	CK18825R	H.P. Switch & Solenoid Valve Assy (Mod S276)	B	1
3+	CK19996L	H.P. Switch & Solenoid Valve Assy	C	1
4+	CK19996R	H.P. Switch & Solenoid Valve Assy	D	1
5+	CK18433	H.P. Switch & Solenoid Valve Assy	E	1
6+	CK12422R	H.P. Switch & Solenoid Valve Assy	F	1
7+	915-4-98130-019 or 999-4-00032-019	.Cap, tapered, Transit (Mod S634) AQ330-19 (K6658)	A.B.	3
8+	915-4-98130-019 or 999-4-00032-019	.Cap, tapered, Transit (Mod S634) AQ330-19 (K6658)	C.D.	1
9+	915-4-98130-020 or 999-4-00032-020	.Cap, tapered, Transit (Mod S634) AQ330-20 (K6658)	C.D.	1
10+	V5939 or	.Cover, dust 5/8 BSP	C.D.	1
11+	915-4-98143-005 or 999-4-00359-005	.Cap, male 5/8 BSP Transit (Mod S634) AQ260E (K6658)	C.D.	1
12+	V5937 or	.Cover, dust 1/2 BSP	E	2
13+	915-4-98143-004 or 999-4-00359-004	.Cap, male 1/2 BSP Transit (Mod S634) AQ260D (K6658)	E	2
14+	K12507	.Cover, dust, Transit ATTACHING PARTS	E	1
15+	A103DT	Nut, 10-32 UNF Transit (K0195) (991-4-00036-004)	E	2
16	SP26C	Washer, 10-32 UNF, Transit (991-4-00054-020)(K0195)	E	3
17+	A102-1D	Bolt, 10-32 UNF Transit (K0195) (991-4-00024-002)	E	2
18+	V5939 or	.Cover, dust 5/8 BSP Transit	F	3
19+	915-4-98143-005	.Cap, male 5/8 BSP Transit (Mod S634) AQ260E (K6658)	F	3
20	K13932	.Connection, 1/2 BSP cone end	A.B.	1
21	K19997	.Connection	C.D.	1
22	K12371	.Connector, 1/2 BSP	E	1
23	K12372	.Connector, 5/8 BSP ATTACHING PARTS	F	1
24	K11971	Bolt, 1/4 UNF		RF
25	K11808 or	Washer, tab 1/4 UNF		RF
26+	SP42E	Washer, tab 1/4 UNF (K0195) (991-4-00002-013)		RF
27+	750-4-00738	* .Ring, sealing (Mod S464 Pre Mod 2018)		1
28	754-4-26865-628	.Ring, sealing (Mod 2018)		1

+ Item not illustrated

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
1- 29+	750-4-00737	* .Ring, sealing (Mod S464 Pre Mod 2018)		1
30	754-4-26865-627	.Ring, sealing (Mod 2018)		1
31+	750-1-00182	.Union Assy, non return valve 1/2 BSP (Mod S310)	A.B. C.D.	1
32+	CK12795	.Union Assy, non return valve 1/2 BSP	E	1
33+	CK12672	.Union Assy, non return valve 5/8 BSP	F	1
		ATTACHING PARTS		
34	K11971	Bolt, 1/4 UNF		RF
35	K11808	Washer, tab 1/4 UNF		RF
	or			
36+	SP42E	Washer, tab 1/4 UNF (K0195) (991-4-00002-013)		RF
37	K11990	Insert		RF
38	K13935	..Adaptor, 5/8 BSP-1/2 BSP	A.B. C.D.	1
39	K12693	..Adaptor, 5/8 BSP-1/2 BSP	E	1
40	K12694	..Gasket	A.B. C.D. E	1
41	K12674	..Ring, retaining		1
42	K12671	..Retainer, spring		1
43	K12677	..Spring, non return valve		1
44	750-2-00168	..Valve (Mod S310)	A.B. C.D.	1
45	K12673	..Valve	E.F.	1
46	K12794	..Body, non return valve	A.B. C.D. E	RF
47	K12675	..Body, non return valve	F	RF
48	750-4-00736	* .Ring, sealing (Mod S464 Pre Mod 2018)		1
49	754-4-26865-626	.Ring, sealing (Mod 2018)		1
50	K13224	.Connection, elbow 1/2 BSP	A.B.	1
51	750-2-00237	.Connection, elbow 5/8 BSP	C.D.	1
	or			
52+	750-2-00238	.Connection, elbow 5/8 BSP	C.D.	1
53	K12617	.Connection, close proximity	E	1
54	K12182	.Connector, 5/8 BSP	F	1
		ATTACHING PARTS		
55	K12181	Screw, 1/4 UNF	A.B. C.D. F	RF
56	K12657	Bolt, 1/4 UNF	E	2
57	K11808	Washer, tab 1/4 UNF	A.B. C.D. F	RF
	or			
58+	SP42E	Washer, tab 1/4 UNF (K0195) (991-4-00002-013)	A.B. C.D. F	RF

+ Item not illustrated

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
1- 59	K11808	Washer, tab 1/4 UNF	E	2
	or			
60+	SP42E	Washer, tab 1/4 UNF (K0195) (991-4-00002-013)	E	2
61+	750-4-00723	* .Ring, sealing (Mod S464 Pre Mod 2018)	A.B. C.D. F	2
62	754-4-26865-019	.Ring, sealing (Mod 2018)	A.B. C.D. F	2
63+	750-4-00723	* .Ring, sealing (Mod S464 Pre Mod 2018)	E	4
64	754-4-26865-019	.Ring, sealing (Mod 2018)	E	4
65	K12026	.Blank, H.P. Switch	A.B. C.D. F	1
		ATTACHING PARTS		
66	K12181	Screw, 1/4 UNF	A.B. C.D. F	RF
67	K11808	Washer, tab 1/4 UNF	A.B. C.D. F	RF
	or			
68+	SP42E	Washer, tab 1/4 UNF (K0195) (991-4-00002-013)	A.B. C.D. F	RF
69+	750-4-00723	* .Ring, sealing (Mod S464 Pre Mod 2018)	A.B. C.D. F	2
70	754-4-26865-019	.Ring, sealing (Mod 2018)	A.B. C.D. F	2
71+	CK11455B	.H.P. Switch & Solenoid Valve Assy	A.B. C.D. F	RF
72+	CK11455A	.H.P. Switch & Solenoid Valve Assy	E	RF
73	CK11855B	..Valve Assy, H.P. Switch & anti dribble	A.B. C.D. F	RF
74	CK11855A	..Valve Assy, H.P. Switch & anti dribble Mk.9	E	RF
		ATTACHING PARTS		
75	K12180	Bolt, 1/4 UNF		RF
76	K11808	Washer, tab 1/4 UNF		RF
	or			
77+	SP42E	Washer, tab 1/4 UNF (K0195) (991-4-00002-013)		RF
78	K11464	Insert		RF

+ Item not illustrated

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
2- 79+	K12412	...Cover, dust, Transit		1
		ATTACHING PARTS		
80	K11971	Bolt, 1/4 UNF		2
81	K11808	Washer, tab 1/4 UNF		2
82+	SP42E	Washer, tab 1/4 UNF (K0195) (991-4-00002-013)		2
83+	K12413	...Cover, dust, Transit	A.B. C.D. F	2
84+	K12413	...Cover, dust, Transit	E	1
85	K12413	...Cover	E	1
		ATTACHING PARTS		
86	K12181	Screw, 1/4 UNF		4
87	K11808	Washer, tab 1/4 UNF		4
	or			
88+	SP42E	Washer, tab 1/4 UNF (K0195) (991-4-00002-013)		4
89+	K11992	...Cover, dust, Transit		1
		ATTACHING PARTS		
90+	K11444	Nut, 1/4 UNF Transit		4
91+	K12414	Collar, Transit		4
92	K11808	Washer, tab 1/4 UNF		4
	or			
93+	SP42E	Washer, tab 1/4 UNF (K0195) (991-4-00002-013)		4
94	K12180	Bolt, 1/4 UNF		4
95	K11464	...Insert		4
96+	Z22164	...Cover, dust Transit		1
97	Z283159	...Body, plug		1
		ATTACHING PARTS		
98	K11854	Bolt, 2BA		2
99	K10986	Washer, tab 2BA		2
100	K11972	...Insert, 2BA		2
101	Z28146	...Pin, plug, dummy		1
102	Z283070	...Moulding, plug, 4 pin "A" size		1
103+	CK12167	...Cap Assy, H.P. Switch		1
		ATTACHING PARTS		
104	K11795	Nut, 2BA		4
105	K10986	Washer, tab 2BA		4
106	K11852	Bolt, 2BA		4
107	RMK12168	Plate, name		1
		ATTACHING PARTS		
108	K11798	Screw, drive		2
109	K11851	Cap		RF
110+	750-4-00733	* ...Ring, sealing (Mod S464 Pre Mod 2018)		1
111	754-4-26865-634	...Ring, sealing (Mod 2018)		1
112	K11786	...Shield, switch		1
		ATTACHING PARTS		
113	K11785	Nut, 6BA		2
114	K11784	Washer, tab 6BA		2

+ Item not illustrated

Fig/ Index	Part No.	123456	Nomenclature	Usage Code	Units /Assy
2-115	K119459	Bolt, 6BA			2
116+	CK11470	...Switch Assy			1
117	Z27323	Pin, plug 7 amp			3
118	K12654	Sleeve, "Helsyn" 1/2 in.lg.			3
119	K12652	Sleeve, "Helsyn" 3/4 in.lg.			3
120	K11968	Cable, Unipren 9.3 1/2 in.lg.			3
121+	Z19980-20	Thimble			3
122	K12299	Switch, "Acro"			RF
123	K11847	...Bracket, switch			1
ATTACHING PARTS					
124	K11795	Nut, 2BA			2
125	K10986	Washer, tab 2BA			2
126	K12316	Bolt, 2BA			2
127	K12312	...Shim, 0.005 in			AR
128+	K12313	...Shim, 0.015 in			AR
129+	K12314	...Shim, 0.025 in			AR
130+	K12315	...Shim, 0.050 in			AR
131	K11846	...Plate, switch mounting			1
132+	750-4-00733	*...Ring, sealing (Mod S464 Pre Mod 2018)			1
133	754-4-26865-634	...Ring, sealing (Mod 2018)			1
134	K11845	...Plate, locking			1
135+	750-4-00733	*...Ring, sealing (Mod S464 Pre Mod 2018)			1
136	754-4-26865-634	...Ring, sealing (Mod 2018)			1
137	K11844	...Pin, locking			1
138	K12720	...Ring, spring adjustment			1
139	750-2-01022	...Washer, thrust (Mod 2020)			1
140	K12031	...Spring, outer			1
141	K12030	...Spring, inner			1
142	K11973	...Cap, spring			1
143	K12692	...Plunger, switch			1
144	K11841	...Sleeve, diaphragm retaining			1
145	K15601	...Washer, diaphragm			2
146	K15600	...Plate, diaphragm support			1
147	750-4-00993	...Diaphragm rubber (Mod S963)			1
148	750-2-00991	...Diaphragm, P.T.F.E. (Mod S963)			1
149	754-4-26865-625	...Ring, sealing (Mod S963)			1
150	K11839	...Rod, push			1
151	K11833	...Plate, support			1
152+	750-4-00735	*...Ring, sealing (Mod S464 Pre Mod 2018)			1
153	754-4-26865-630	...Ring, sealing (Mod 2018)			1
154	K11843	...Spring, valve			1
155	K11840	...Rod, actuating			1
156	CK11834	...Valve Assy			1
157	K11832	...Seat, valve			1
158+	750-4-00735	*...Ring, sealing (Mod S464 Pre Mod 2018)			2
159	754-4-26865-630	...Ring, sealing (Mod 2018)			2

+Item not illustrated

Fig/ Index	Part No.	123456	Nomenclature	Usage Code	Units /Assy
2-160	CK12166	...	Body Assy, anti dribble valve		1
2-161	RMK12165	....	Plate, name		1
			ATTACHING PARTS		
2-162	K11798	.....	Screw, drive		2
2-163	K11761	....	Body		RF
1-164	CK11460	..	Valve Unit, Assy, solenoid		RF
3-165+	K11992	...	Cover, dust, Transit		1
			ATTACHING PARTS		
3-166+	K11993	.....	Bolt, 1/4 UNF Transit		4
3-167+	K11994	.....	Washer, 1/4 UNF Transit		4
3-168+	750-4-00725	*....	Ring, sealing (Mod S464 Pre Mod 2018)		1
3-169	754-4-26865-010	...	Ring, sealing (Mod 2018)		1
3-170+	750-4-00722	*....	Ring, sealing (Mod S464 Pre Mod 2018)		1
3-171	754-4-26865-626	...	Ring, sealing (Mod 2018)		1
3-172+	K12406	...	Cover, dust, Transit		1
			ATTACHING PARTS		
3-173	K11971	.....	Bolt, 1/4 UNF		2
3-174	K11808	.....	Washer, tab 1/4 UNF		2
	or				
3-175+	SP42E	.....	Washer, tab 1/4 UNF (K7766) (991-4-00002-013)		2
3-176	K11990	.....	Insert, outlet		2
3-177+	CK11501	...	Solenoid Assy, final		RF
3-178+	Z22164	....	Cover, dust, Transit		1
3-179	2Z83159	....	Body, plug		1
			ATTACHING PARTS		
3-180	K11795	.....	Nut, 2BA		2
3-181	K10986	.....	Washer, tab 2BA		2
3-182+	750-4-00725	*....	Ring, sealing (Mod S464 Pre Mod 2018)		2
3-183	754-4-26865-010	....	Ring, sealing (Mod 2018)		2
3-184	2Z83074	....	Moulding, plug 2 pin "A" size		1
3-185	CK11556	....	Cup Assy, sealing		1
3-186	RMK11989	.....	Plate, name		1
			ATTACHING PARTS		
3-187	K11798	.....	Screw, drive		2
3-188	RMK11988	.....	Plate, modification		1
			ATTACHING PARTS		
3-189	K11798	.....	Screw, drive		2
3-190+	K11986	.....	Cup, sealing		RF
3-191+	750-4-00730	*....	Ring, sealing (Mod S464 Pre Mod 2018)		1
3-192	754-4-26865-633	....	Ring, sealing (Mod 2018)		1
3-193	K11513	....	Nut, clamping		1
3-194+	CK11987	*....	Cable Assy, plug (Pre Mod 2659)		2
3-194A	750-1-01903-000	....	Cable Assy, plug (Mod 2659)		2
			ATTACHING PARTS		
3-195	K12173	.....	Screw, 6BA		2
3-196	K12174	.....	Washer, shakeproof 6BA		2
3-197	K12173	....	Screw, 6BA		2

+Item not illustrated

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
3-198	K12174	Washer, shakeproof 6BA		2
199	K11509	Plate, contact		2
200	Z54079	Tag, 2.5 amp		2
201+	Z54066	Thimble, crimping		2
202	Y67150-0	Tube, 1/16in bore x 1 in.lg. synthetic rubber		2
203	K11507	Plate, terminal ATTACHING PARTS		1
204	K12172	Bolt, clamping 2BA		2
205	K11984	Washer, tab 2BA		2
206	K11502	Brush, insulating		2
207+	750-4-00755	*Ring, sealing (Mod S464 Pre Mod 2018)		1
208	754-4-26865-654	Ring, sealing (Mod 2018)		1
209	K11514	Disc, core backing		1
210	K11511	Spring, solenoid core		1
211	K11512	Core, moving		1
212	K11506	Sleeve, insulating		2
213+	750-1-02383	Solenoid Assy (Mod S646)		1
214	750-2-02377	Sleeve, outer (Mod S646)		1
215+	750-4-00758	*Ring, sealing (Mod S464 Pre Mod 2018)		1
216	754-4-26865-632	Ring, sealing (Mod 2018)		1
217	K11520	Gasket, bobbin		1
218+	CK11500	*Coil Assy, solenoid (Pre Mod 2169)		1
218A	750-1-01105	Coil Assy, solenoid (Mod 2169)		1
219+	750-4-00724	*Ring, sealing (Mod S464 Pre Mod 2018)		1
220	754-4-26865-655	Ring, sealing (Mod 2018)		1
221+	750-4-00754	*Ring, sealing (Mod S464 Pre Mod 2018)		1
222	754-4-26865-652	Ring, sealing (Mod 2018)		1
223	K11517	Sleeve, inner		1
224	K11516	Core, fixed		1
225	K11533	...Pin, thrust		1
226+	750-4-00730	* ...Ring, sealing (Mod S464 Pre Mod 2018)		1
227	754-4-26865-633	...Ring, sealing (Mod 2018)		1
228	K11995	...Shim, 0.020 in		AR
229+	K11996	...Shim, 0.050 in		AR
230+	K11997	...Shim, 0.010 in		AR
231	K11536	...Plate, support		1
232	K11534	...Plate, diaphragm		1
233+	750-1-01014	...Diaphragm Assy (Mod S963)		RF
234	K11982	Nut, 2BA "Nyloc"		1
235	K11524	Piece, distance		1
236	K11523	Collar		1
237	750-4-00994	Diaphragm rubber (Mod S963)		1
238	750-2-00992	Diaphragm, P.T.F.E. (Mod S963)		1
239	K11526	Retainer, ring		1
240	754-4-26865-649	Ring, sealing (Mod S963)		1

+ Item not illustrated

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
3-241	K11522	Disc, sealing		1
242	K11530	...Spring, solenoid return		1
243	754-4-26865-682	...Ring, sealing (Mod S963)		1
244	K11535	...Sleeve, clamping		1
245	K11528	...Seat, valve		1
246	K11529	...Spring, valve		1
247	K11531	...Valve		1
248+	750-4-00739	* ...Ring, sealing (Mod S464 Pre Mod 2018)		1
249	754-4-26865-629	...Ring, sealing (Mod 2018)		1
250	K11532	...Guide, valve		1
251+	750-4-00729	* ...Ring, sealing (Mod S464 Pre Mod 2018)		1
252	754-4-26865-066	...Ring, sealing (Mod 2018)		1
253	CK11979	...Body Assy, solenoid valve		1
254+	K11540	Ball, 7/32 in dia		RF
255+	K11763	Body		RF

+ Item not illustrated



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