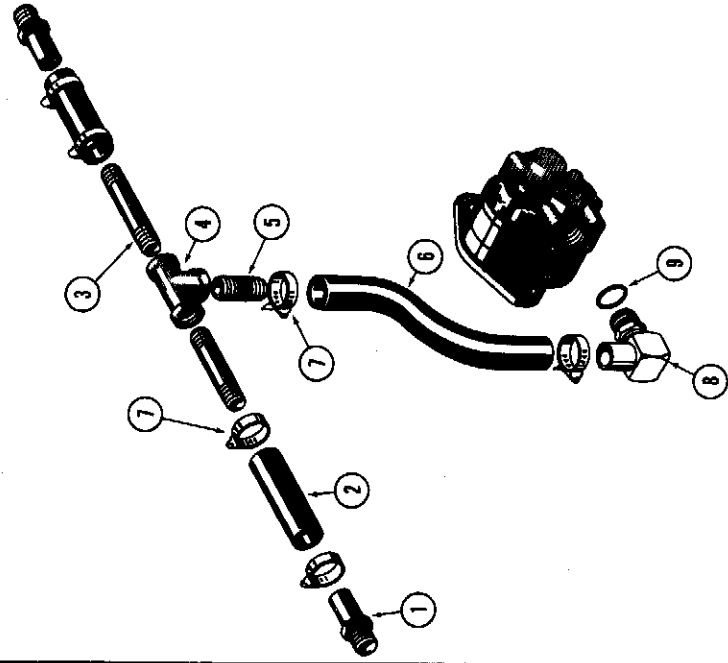
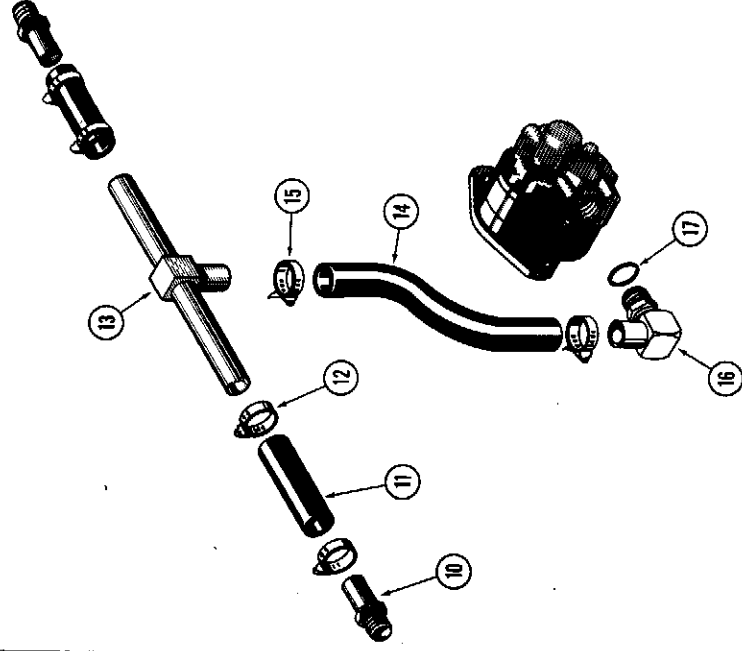


BASIC BACKHOE HYDRAULICS (BACKHOE SN. 4103863 AND AFTER)

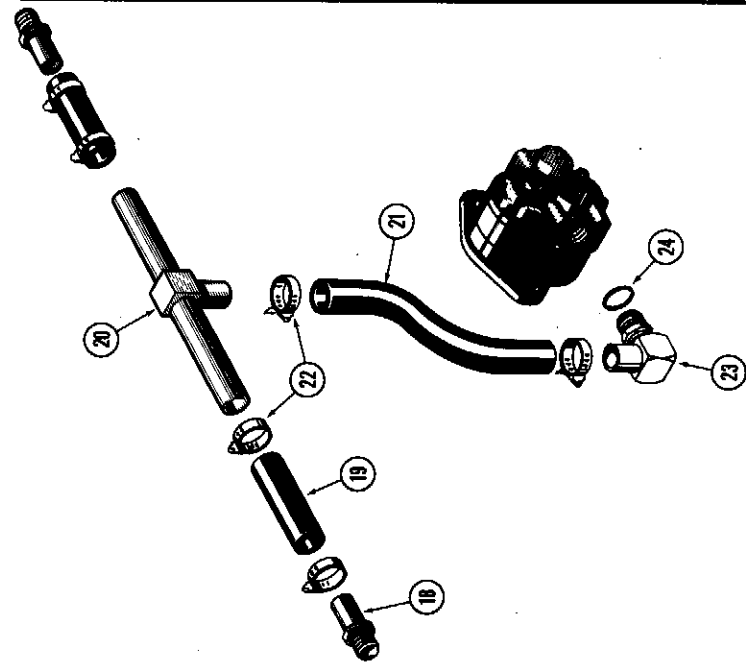
REF.	PART NO.	DESCRIPTION	REQ'D
51 D	32254	FILTER - hyd. oil, parts list p. 71	1
52 13-	816	HHCS - 1/2" - 13 NC x 1"	2
53 92-	8	WASHER - med. sect. lock (1/2")	2
54 195-	33	WASHER - plain (1/2")	2
55 217-	136	ELBOW - 90°, 1" NPT x 1" O.D. tube	1
56 D	31469	HOSE - 1" I.D. x 1-1/2" O.D. x 19" long	1
57 214-	256	CLAMP - D31469 hose	2
58 D	33589	ELBOW - special, 90° (3/4" JIC x 3/4" JIC x 3/4" NPT)	1
59 218-	576	TEE - special (3/4" JIC x 3/4" JIC x 3/4" NPT)	1
60 D	31354	TUBE - to reservoir (Standard models)	2
61 D	32656	TUBE - to reservoir (Used with Draft-O-Matic or remote hyd.)	2
62 D	28485	ELBOW - 90° male (3/4" JIC x 3/4" NPT)	2
63 221-	14	PLUG - pipe, 1/2" NPT	2
64 R	11405	CLAMP - tube	2
65 13-	58	HHCS - 5/16" - 18 NC x 1/2"	2
66 92-	5	WASHER - med. sect. lock (5/16")	2



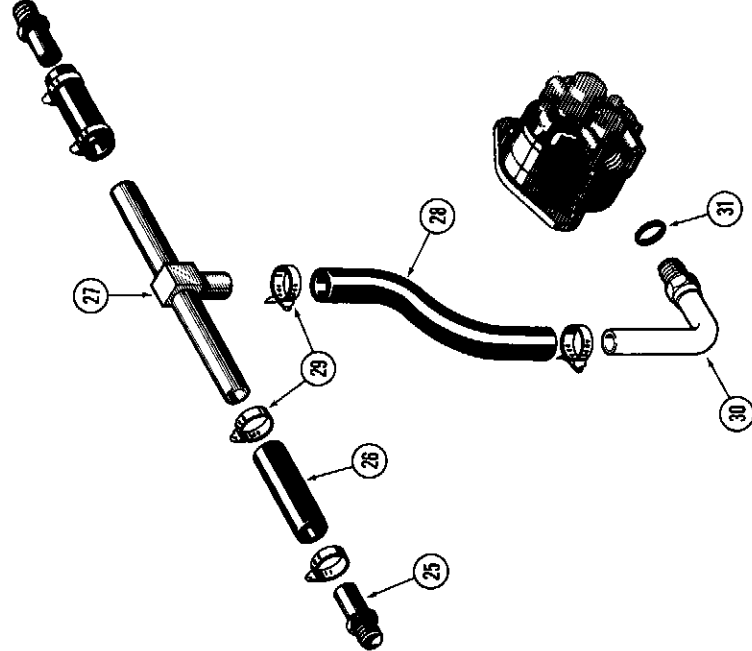
BEFORE BACKHOE SN. 4087949



BACKHOE SN. 4087949 THRU 4090487



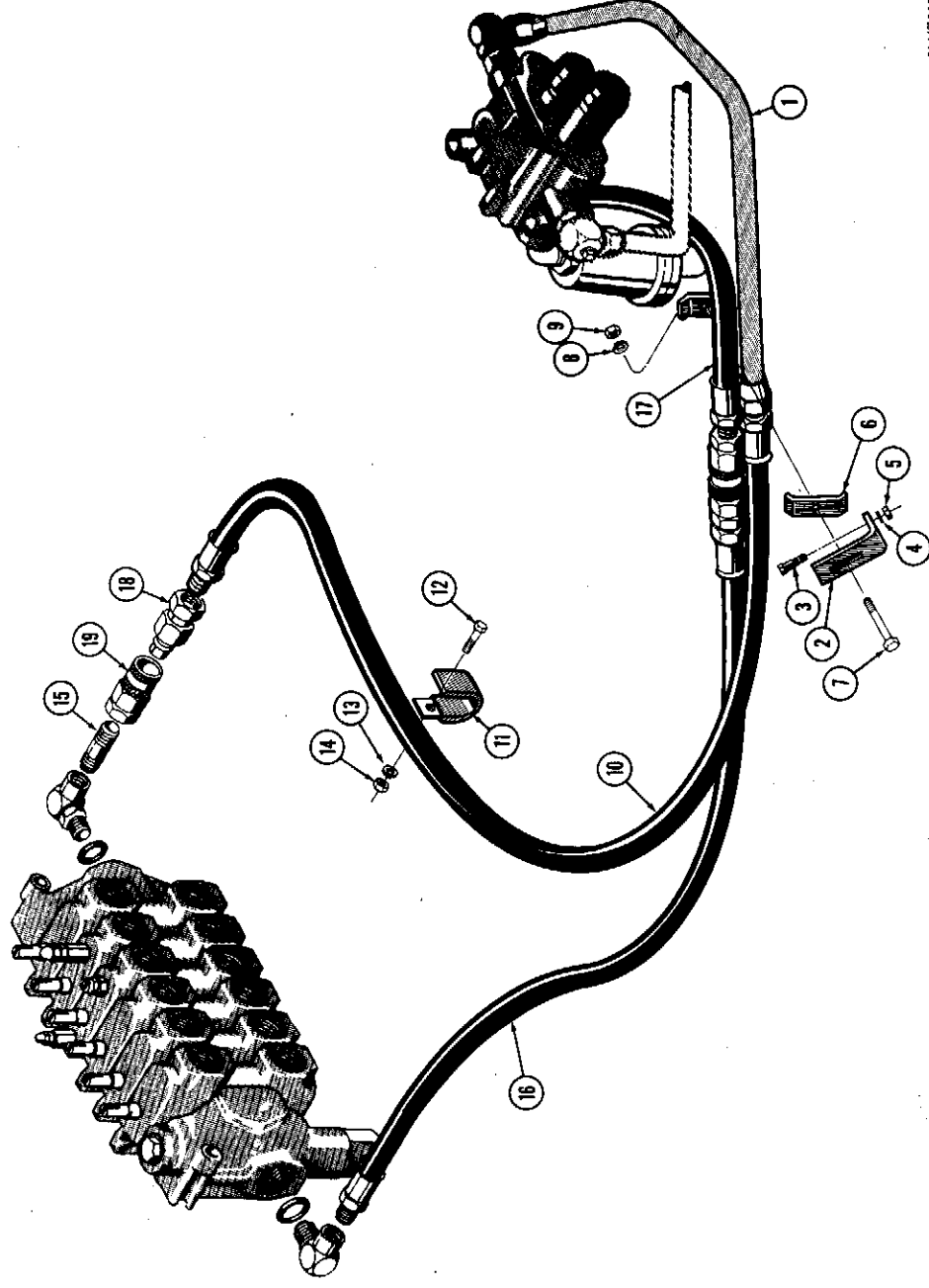
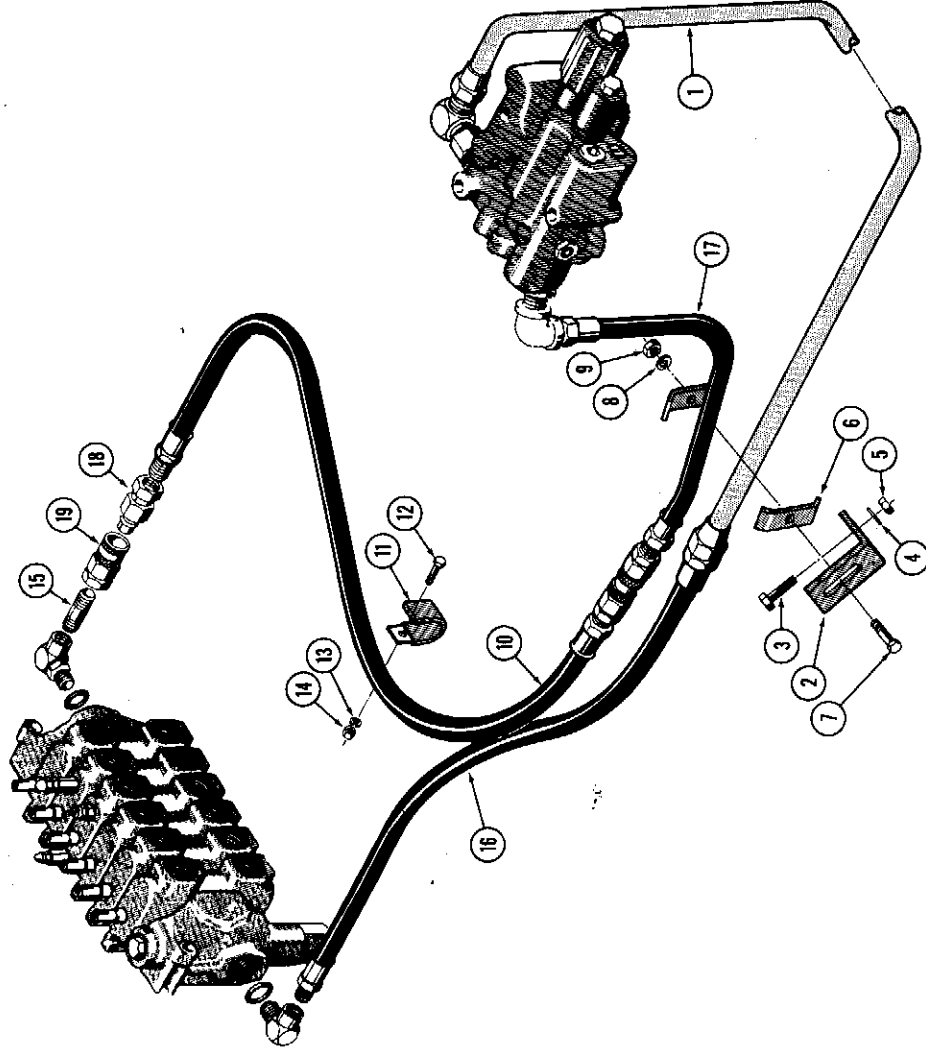
BACKHOE SN. 4090488 THRU 4104488



BACKHOE SN. 4104489 AND AFTER

RESERVOIR TO PUMP HYDRAULICS

REF.	PART NO.	DESCRIPTION	REQ'D
BEFORE BACKHOE SN. 4087949			
1	R 14353	CONNECTOR - reservoir (3/4" NPT x 1" O.D. tube)	2
2	R 14171	HOSE - suction (1" I.D. x 1-1/2" O.D. x 4" long)	2
3	221- 223	NIPPLE - 3/4" NPT x 6"	2
4	221- 425	TEE - female, 3/4" NPT	2
5	221- 215	NIPPLE - 3/4" NPT x 2"	1
6	D 31467	HOSE - suction (1" I.D. x 1-1/2" O.D. x 12-1/2" long)	1
7	214- 256	CLAMP - suction hoses	1
8	D 31349	ELBOW - 90° adj. (1-1/4" JIC x 1" O.D. tube)	6
9	218- 5011	SEAL - "O" ring, D30511 elbow	1
BACKHOE SN. 4087949 THRU 4090487			
10	R 14353	CONNECTOR - reservoir (3/4" NPT x 1" O.D. tube)	2
11	R 14171	HOSE - suction (1" I.D. x 1-1/2" O.D. x 4" long)	2
12	214- 256	CLAMP - R14171 hose	4
13	D 32773	TEE - special (1" O.D. tube x 1-1/4" O.D. tube)	1
14	D 32772	HOSE - suction (1-1/4" I.D. x 1-3/4" O.D. x 14-1/4" long)	1
15	214- 258	CLAMP - D32772 hose	2
16	D 30511	ELBOW - 90° adj. (1-1/4" JIC x 1-1/4" O.D. tube)	1
17	218- 5011	SEAL - "O" ring, D30511 elbow	1
BACKHOE SN. 4090488 THRU 4104488			
18	D 33363	CONNECTOR - reservoir (1" NPT x 1-1/4" O.D. tube)	2
19	R 13911	HOSE - suction (1-1/4" I.D. x 1-3/4" O.D. x 4" long)	2
20	D 33820	TEE - special (1-1/4" O.D. tube)	1
21	D 32772	HOSE - suction (1-1/4" I.D. x 1-3/4" O.D. x 14-1/4" long)	1
22	214- 258	CLAMP - suction hoses	6
23	D 30511	ELBOW - 90° adj. (1-1/4" JIC x 1-1/4" O.D. tube)	1
24	218- 5011	SEAL - "O" ring, D30511 elbow	1
BACKHOE SN. 4104489 AND AFTER			
25	D 33363	CONNECTOR - reservoir (1" NPT x 1-1/4" O.D. tube)	2
26	R 13911	HOSE - suction (1-1/4" I.D. x 1-3/4" O.D. x 4" long)	2
27	D 33820	TEE - special (1-1/4" O.D. tube)	1
28	D 35463	HOSE - suction (1-1/4" I.D. x 1-3/4" O.D. x 13-5/8" long)	1
29	214- 258	CLAMP - suction hoses	6
30	D 36747	CONNECTOR - hose (1-1/4" JIC x 1-1/4" O.D. tube)	1
31	218- 5011	SEAL - D36747 connector	1



SPECIAL HYDRAULIC PARTS (FOR USE WITH 31 LOADER)

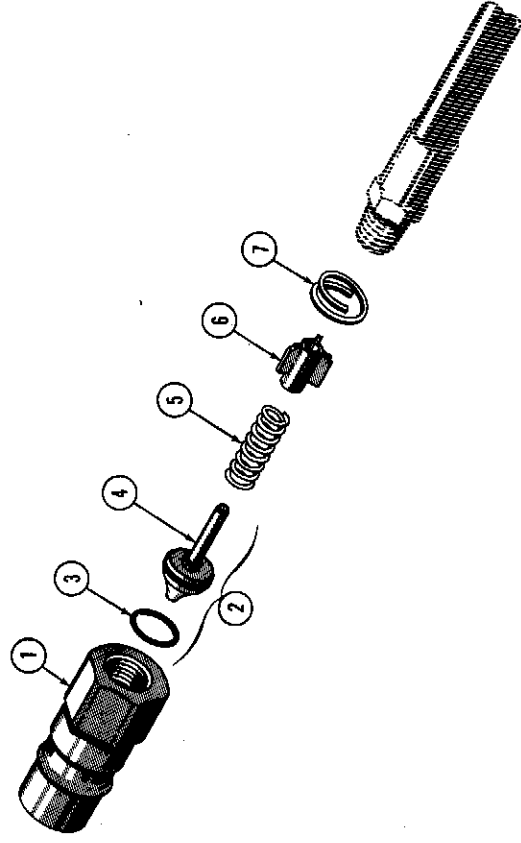
REF.	PART NO.	DESCRIPTION	REQ'D
1	D 31152	TUBE - from loader valve	1
2	D 32176	BRACKET - tube clamp	1
3	13- 820	HHCS - 1/2" - 13 NC x 1-1/4"	1
4	92- 8	WASHER - med. sect. lock (1/2")	1
5	25- 108	NUT - hex. (1/2" - 13 NC)	1
6	R 15257	CLAMP - tube	1
7	13- 532	HHCS - 5/16" - 18 NC x 2"	2
8	92- 5	WASHER - med. sect. lock (5/16")	1
9	25- 105	NUT - hex. (5/16" - 18 NC)	1
10	D 31689	HOSE - to backhoe valve (3/4" I.D. x 1-1/4" O.D. x 65" long)	1
11	D 31391	BRACKET - hose, mtg. frame	1
12	13- 516	HHCS - 5/16" - 18 NC x 1"	1
13	92- 5	WASHER - med. sect. lock (5/16")	1
14	25- 105	NUT - hex. (5/16" - 18 NC)	1
15	221- 215	NIPPLE - 3/4" NPT x 2"	1
16	D 31476	HOSE - from backhoe valve (3/4" I.D. x 1-1/4" O.D. x 41" long)	1
17	D 32178	HOSE - to ldr. valve (3/4" I.D. x 1-1/4" O.D. x 24" long)	1
18	D 31617	COUPLING - male (Parts list p. 109)	1
19	D 31618	COUPLING - female (Parts list p. 109)	1

NOTE: Use this parts list in conjunction with pages 34-37 of Model "31" Utility Backhoe parts catalog #B672.

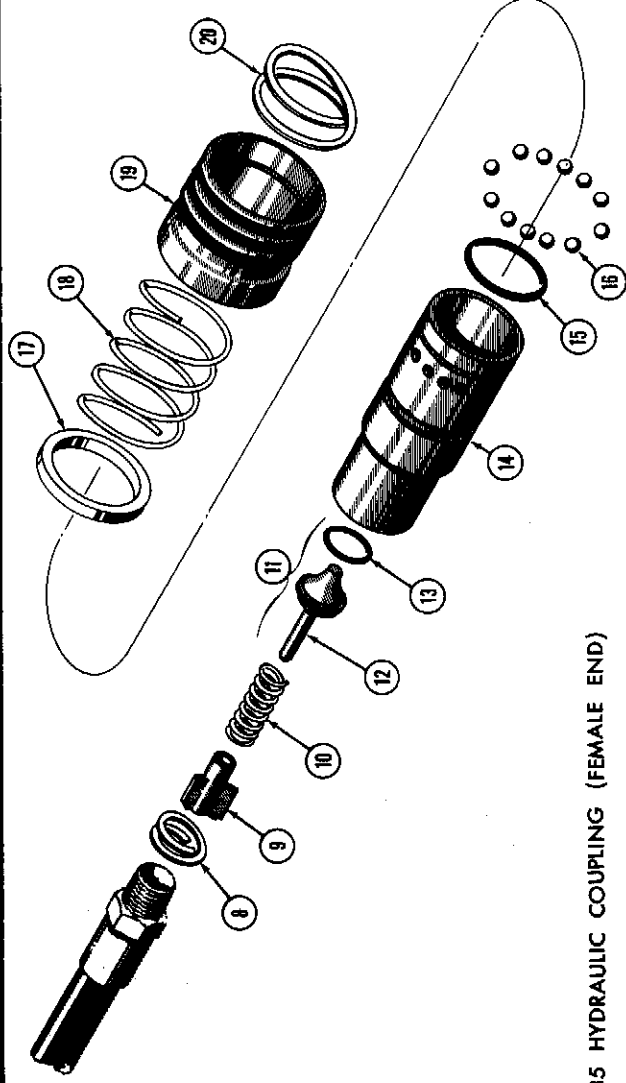
SPECIAL HYDRAULIC PARTS (FOR USE ON W-3 OR 530SL LOADER)

REF.	PART NO.	DESCRIPTION	REQ'D
1	D 31699	TUBE - from loader valve	1
2	D 32176	BRACKET - tube clamp	1
3	13- 820	HHCS - 1/2" - 13 NC x 1-1/4"	1
4	92- 8	WASHER - med. sect. lock (1/2")	1
5	25- 108	NUT - hex. (1/2" - 13 NC)	1
6	R 15257	CLAMP - tube	1
7	13- 532	HHCS - 5/16" - 18 NC x 2"	2
8	92- 5	WASHER - med. sect. lock (5/16")	1
9	25- 105	NUT - hex. (5/16" - 18 NC)	1
10	D 31689	HOSE - to backhoe valve (3/4" I.D. x 1-1/4" O.D. x 65" long)	1
11	D 31391	BRACKET - hose, mtg. frame	1
12	13- 516	HHCS - 5/16" - 18 NC x 1"	1
13	92- 5	WASHER - med. sect. lock (5/16")	1
14	25- 105	NUT - hex. (5/16" - 18 NC)	1
15	221- 215	NIPPLE - 3/4" NPT x 2"	1
16	D 31476	HOSE - from backhoe valve (3/4" I.D. x 1-1/4" O.D. x 41" long)	1
17	D 32178	HOSE - to ldr. valve (3/4" I.D. x 1-1/4" O.D. x 24" long)	1
18	D 31617	COUPLING - male (Parts list p.)	1
19	D 31618	COUPLING - female (Parts list p.)	1

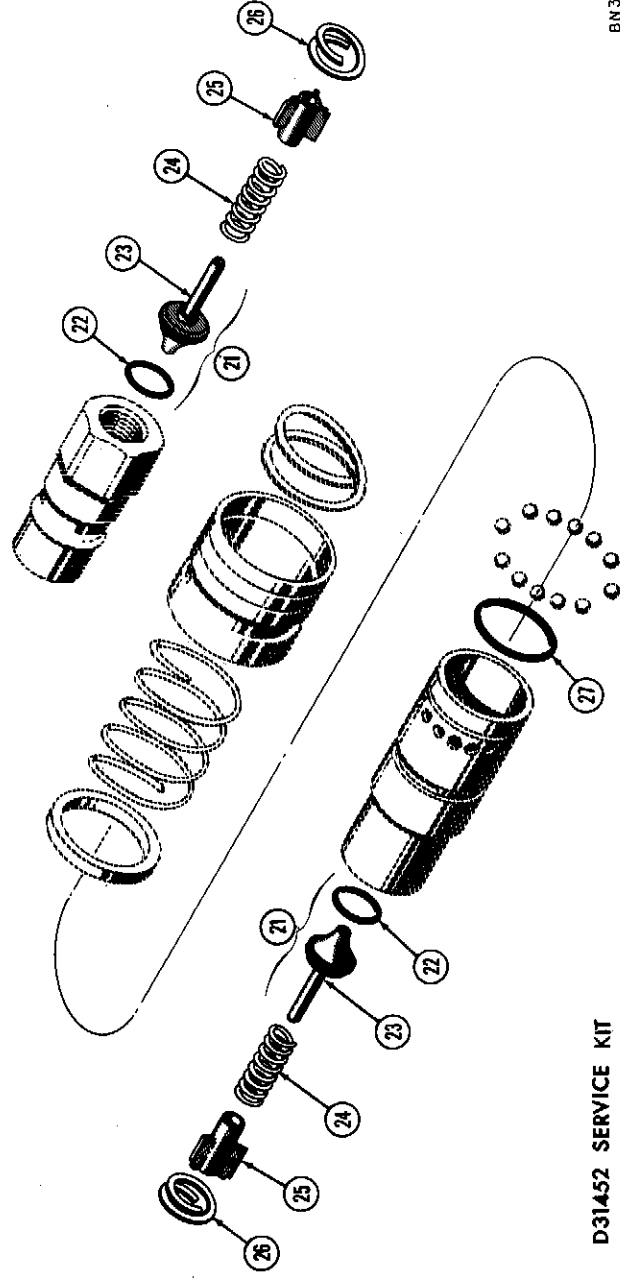
NOTE: Use this parts list in conjunction with pages 38-41 of Model "31" Utility Backhoe parts catalog #B672.



D31284 HYDRAULIC COUPLING (MALE END)



D31285 HYDRAULIC COUPLING (FEMALE END)



D31452 SERVICE KIT

530 CONSTRUCTION KING BACKHOE 107 D31284 AND D31285 HYDRAULIC COUPLINGS

REF.	PART NO.	DESCRIPTION	REQ'D
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D31284 HYDRAULIC COUPLING

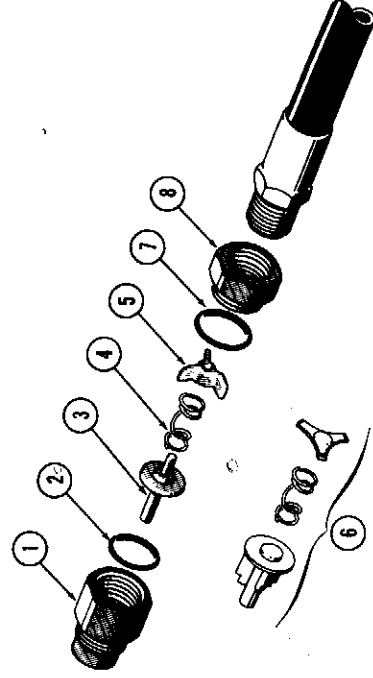
D	31284	COUPLING - male (Bruning)	1
1	D 31959	BODY - male coupling	1
2	D 32224	POPPET ASSEMBLY	1
3	NSS	SEAL - poppet	1
4	NSS	POPPET	1
5	D 31962	SPRING - poppet	1
6	D 31963	GUIDE - spring	1
7	D 31964	RING - lock	1

D31285 HYDRAULIC COUPLING

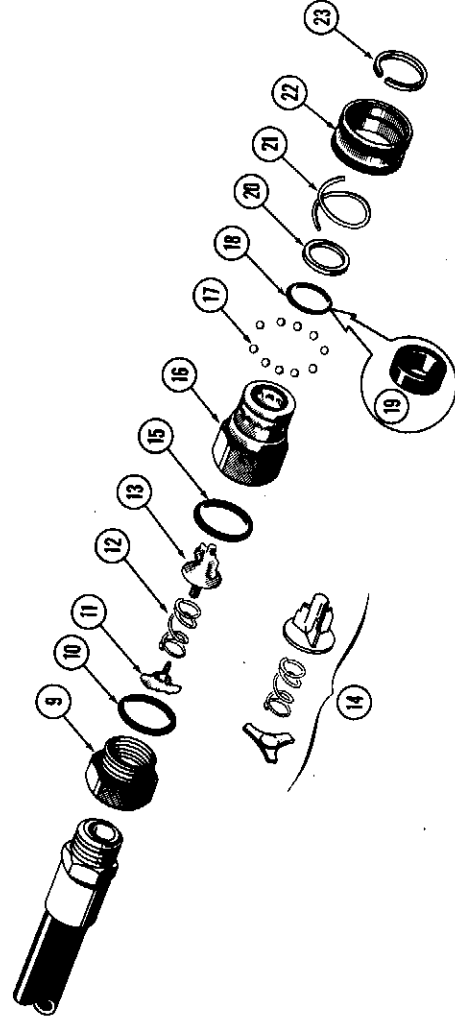
D	31285	COUPLING - female (Bruning)	1
8	D 31964	RING - lock	1
9	D 31963	GUIDE - spring	1
10	D 31962	SPRING - poppet	1
11	D 32224	POPPET ASSEMBLY	1
12	NSS	POPPET	1
13	NSS	SEAL - poppet	1
14	D 31969	BODY - female coupling	1
15	D 31968	SEAL - "O" ring, inside body	1
16	211- 7	BALL - steel (1/4" dia.)	12
17	D 31970	RETAINER - spring	1
18	D 31967	SPRING - collar	1
19	D 31966	COLLAR - ball retaining	1
20	D 31965	RING - lock	1

SERVICE KIT FOR HYDRAULIC COUPLINGS

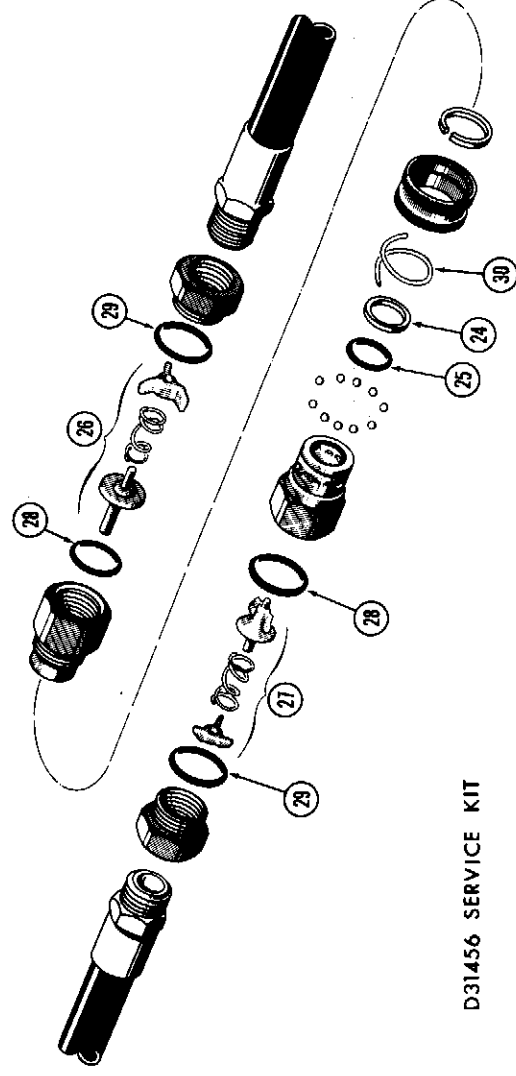
D	31452	KIT - service	1
21	D 32224	POPPET ASSEMBLY	1
22	NSS	SEAL - poppet	2
23	NSS	POPPET - male and female couplings	2
24	D 31962	SPRING - poppet	2
25	D 31963	GUIDE - spring	2
26	D 31964	RING - lock	2
27	D 31968	SEAL - "O" ring, inside body	1



D31617 HYDRAULIC COUPLING (MALE END)



D31618 HYDRAULIC COUPLING (FEMALE END)



D31456 SERVICE KIT

D31617 AND D31618 HYDRAULIC COUPLINGS

REF.	PART NO.	DESCRIPTION	REQ'D
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D31617 HYDRAULIC COUPLING

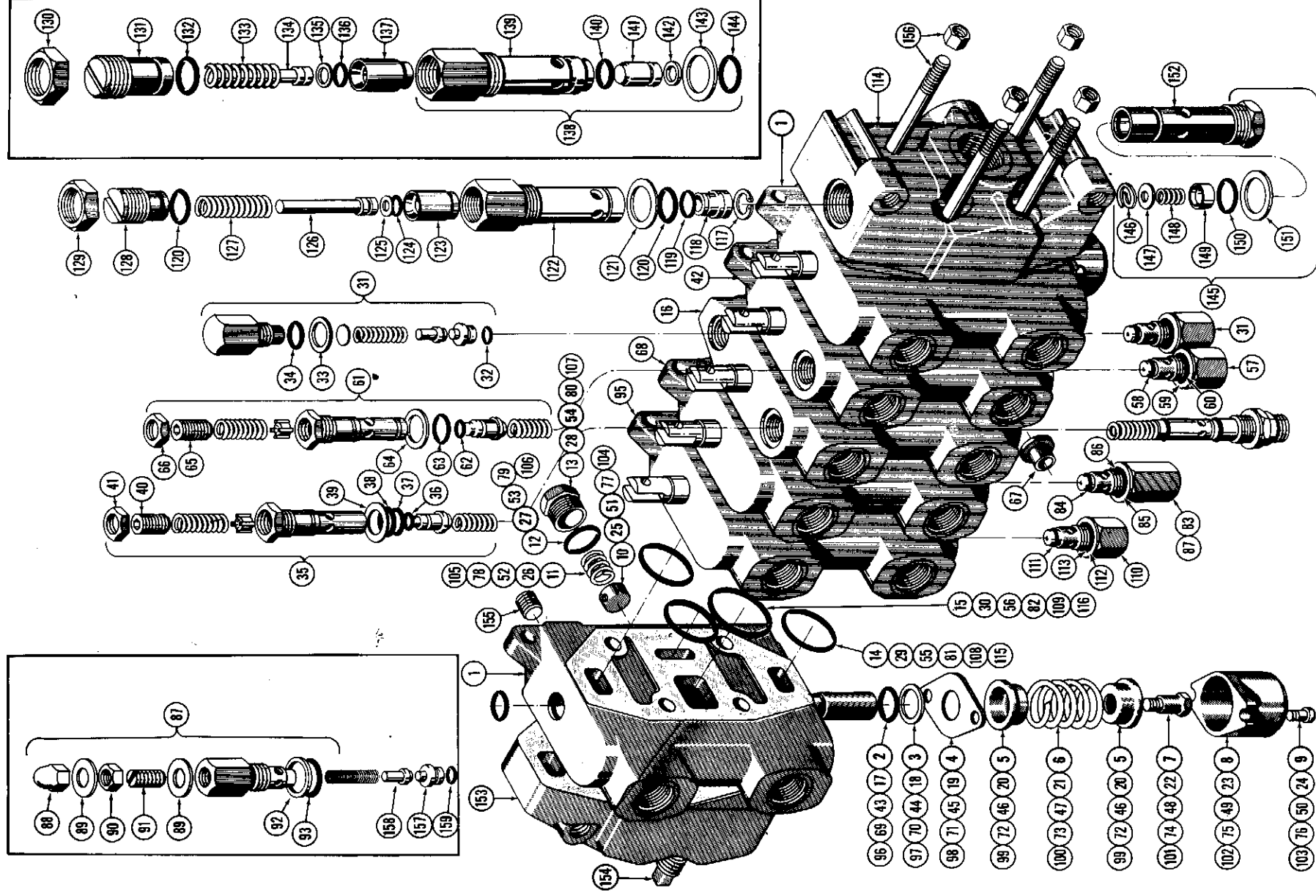
D	31617	COUPLING - male (Snap-Tite)	1
1	D 31971	BODY - male coupling	1
2	D 31984	SEAL - valve	1
3	D 31972	VALVE - early production (When stock is exhausted, use D35658)	1
4	D 31973	SPRING - early production (When stock is exhausted, use D35658)	1
5	D 31974	RETAINER - early production (When stock is exhausted, use D35658)	1
6	D 35658	VALVE ASSEMBLY - male coupling (Late production)	1
7	D 31985	SEAL - end fitting	1
8	D 31975	FITTING - end	1

D31618 HYDRAULIC COUPLING

D	31618	COUPLING - female (Snap-Tite)	1
9	D 31975	FITTING - end	1
10	D 31985	SEAL - end fitting	1
11	D 31974	RETAINER - early production (When stock is exhausted, use D35659)	1
12	D 31973	SPRING - early production (When stock is exhausted, use D35659)	1
13	D 31972	VALVE - early production (When stock is exhausted, use D35659)	1
14	D 35659	VALVE ASSEMBLY - female coupling (Late production)	1
15	D 31984	SEAL - valve	1
16	D 31976	BODY - female coupling	1
17	D 31982	BALL KIT - includes 10 balls	1
18	D 31983	SEAL - internal, "O" ring type	1
19	D 31977	SEAL - internal, "U" packer type (Use D31983)	1
20	D 31978	RING - backup	1
21	D 31979	SPRING - sleeve	1
22	D 31980	SLEEVE - ball retaining	1
23	D 31981	RING - retaining	1

SERVICE KIT FOR HYDRAULIC COUPLING

D	31456	KIT - service	1
24	D 31978	RING - backup	1
25	D 31983	SEAL - internal, "O" ring type	1
26	D 35658	VALVE ASSEMBLY - male coupling	1
27	D 35659	VALVE ASSEMBLY - female coupling	1
28	D 31984	SEAL - valve	2
29	D 31985	SEAL - end fitting	2
30	D 31979	SPRING - sleeve	1



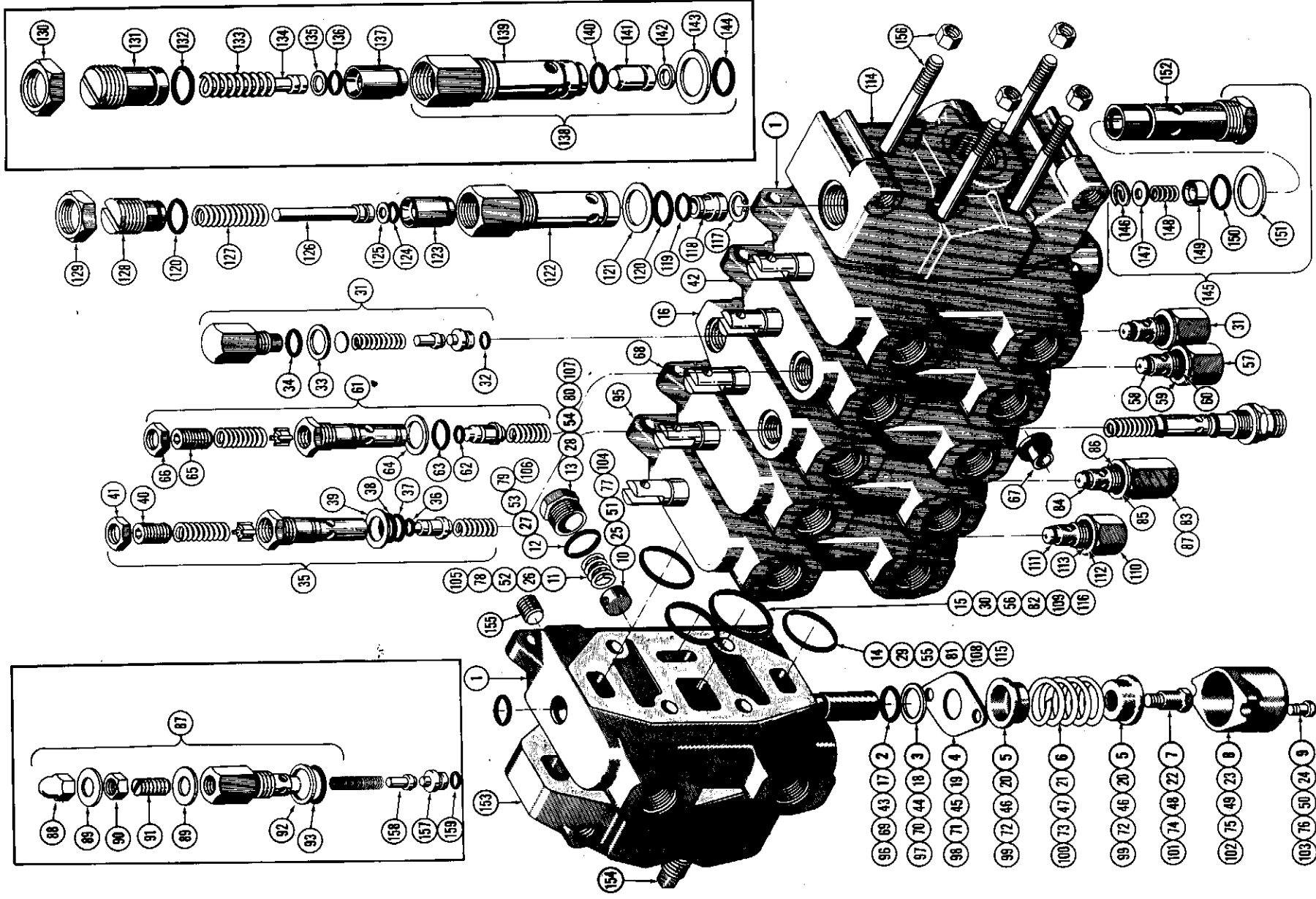
530 CONSTRUCTION KING BACKHOE

D30776 BACKHOE CONTROL VALVE

111

REF.	PART NO.	DESCRIPTION	REQ'D
D	30776	VALVE - control, backhoe (Used before backhoe sn. 4102456) When stock is exhausted, use D36122 (See p. 119)	
1	D 26842	SECTION - valve, stabilizer	1
2	O 8416 AB	SEAL - "O" ring, spool	2
3	D 26829	RING - backup	2
4	D 26830	PLATE - retaining	1
5	D 26831	GUIDE - spring	1
6	D 26832	SPRING - centering	2
7	D 26833	BOLT - stripper	1
8	D 26823	CAP - valve	1
9	71- 412	SCREW - mach., sltd. fill. hd. (1/4" - 20 NC x 3/4")	1
10	D 26824	POPPET - check valve	2
11	D 26826	SPRING - check valve	1
12	G 46847	SEAL - "O" ring, cap	1
13	D 30696	CAP - check valve	1
14	D 26819	SEAL - "O" ring, section	1
15	D 26820	SEAL - "O" ring, section	3
16	D 28068	SECTION - valve, swing	1
17	O 8416 AB	SEAL - "O" ring, spool	1
18	D 26829	RING - backup	2
19	D 26830	PLATE - retaining	1
20	D 26831	GUIDE - spring	1
21	D 26832	SPRING - centering	2
22	D 26833	BOLT - stripper	1
23	D 26823	CAP - valve	1
24	71- 412	SCREW - mach., sltd. fill. hd. (1/4" - 20 NC x 3/4")	1
25	D 26824	POPPET - check valve	2
26	D 26826	SPRING - check valve	1
27	G 46847	SEAL - "O" ring cap	1
28	D 30696	CAP - check valve	1
29	D 26819	SEAL - "O" ring, section	1
30	D 26820	SEAL - "O" ring, section	3
31	D 31448	CARTRIDGE - relief, secondary (2-1/16" long) Color code - green	1
		(2750 P.S.I. preset at factory) Use D31449	
D	31449	CARTRIDGE - relief, secondary (2-3/4" long) Color code - green (2750 P.S.I. preset at factory) When stock is exhausted, use D32557 (See ref. no. 87)	2
32	D 31411	SEAL - "O" ring, inner	2
33	D 31450	WASHER - gasket	1
34	D 26872	SEAL - "O" ring, outer	1
35	D 26838	CARTRIDGE - relief, cross-over (Color code - brown) 1300 P.S.I. preset at factory	1
36	D 31411	SEAL - "O" ring, poppet	2
37	D 31412	SEAL - "O" ring, shell (Lower)	1
38	D 31409	SEAL - "O" ring, shell (Upper)	1
39	D 26870	WASHER - gasket	1
40	D 26878	SCREW - set, adjusting	1
41	D 26879	NUT - lock	1

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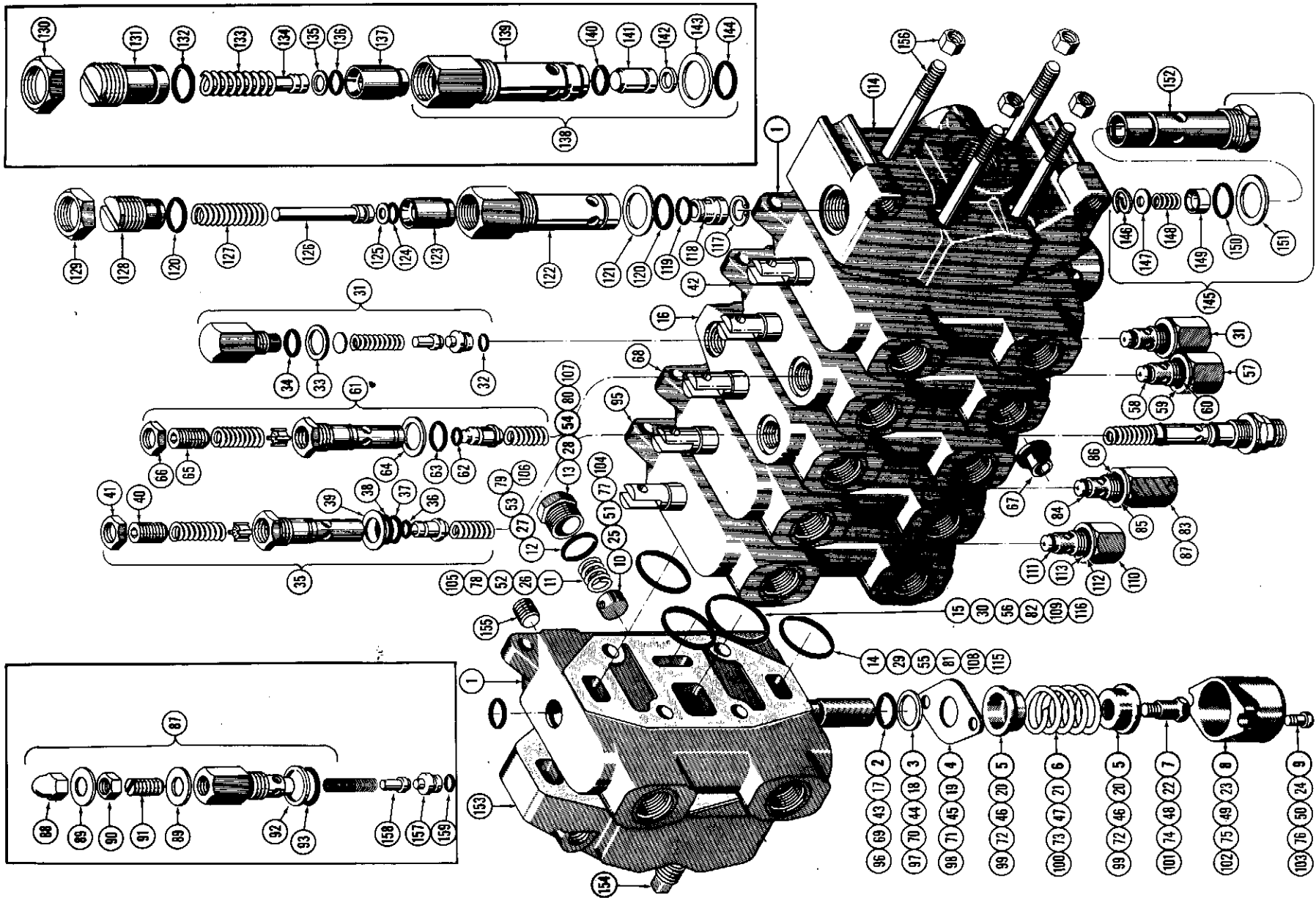


D30776 BACKHOE CONTROL VALVE

REF.	PART NO.	DESCRIPTION	REQ'D
42 D	26839	SECTION - valve, boom	1
43 O	8416 AB	SEAL - "O" ring, spool	2
44 D	26829	RING - backup	1
45 D	26830	PLATE - retaining	1
46 D	26831	GUIDE - spring	2
47 D	26832	SPRING - centering	1
48 D	26833	BOLT - stripper	1
49 D	26823	CAP - valve	1
50 71-	412	SCREW - mach., sltd. fill. hd. (1/4" - 20 NC x 3/4")	2
51 D	26824	POPPET - check valve	1
52 D	26826	SPRING - check valve	1
53 G	46847	SEAL - "O" ring, cap	1
54 D	30696	CAP - check valve	1
55 D	26819	SEAL - "O" ring, section	3
56 D	26820	SEAL - "O" ring, section	1
57 D	31448	CARTRIDGE - relief, secondary (2-1/16" long) Color code - green (2750 P.S.I. preset at factory) Use D31449	1
58 D	31411	SEAL - "O" ring, inner	1
59 D	31450	WASHER - gasket	1
60 D	26872	SEAL - "O" ring, outer	1
61 D	26841	CARTRIDGE - relief, boom down pressure (Color code - black) 1250 P.S.I. preset at factory	1
62 D	31411	SEAL - "O" ring, poppet	1
63 D	31409	SEAL - "O" ring, shell	1
64 D	26870	WASHER - gasket	1
65 D	26878	SCREW - set, adjusting	1
66 D	26879	NUT - lock, adjusting screw	1
67 D	27565	CHECK - restrictor (7/32" dia. orifice)	1
68 D	28054	SECTION - valve, crowd (Use D36812) See p. 121	1
69 O	8416	SEAL - "O" ring, spool	2
70 D	26829	RING - backup	1
71 D	26830	PLATE - retaining	1
72 D	26831	GUIDE - spring	2
73 D	26832	SPRING - centering	1
74 D	26833	BOLT - stripper	1
75 D	26823	CAP - valve	1
76 71-	412	SCREW - mach., sltd. fill. hd. (1/4" - 20 NC x 3/4")	1
77 D	26824	POPPET - check valve	1
78 D	26826	SPRING - check valve	1
79 G	46847	SEAL - "O" ring, cap	1
80 D	30696	CAP - check valve	1
81 D	26819	SEAL - "O" ring, section	3
82 D	26820	SEAL - "O" ring, section	1
83 D	31449	CARTRIDGE - relief, secondary (Early production - 2-3/4" long) Color code - green (2750 P.S.I. preset at factory) When stock is exhausted, use D32557 (See ref. no. 87)	1

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Issued August, 1965

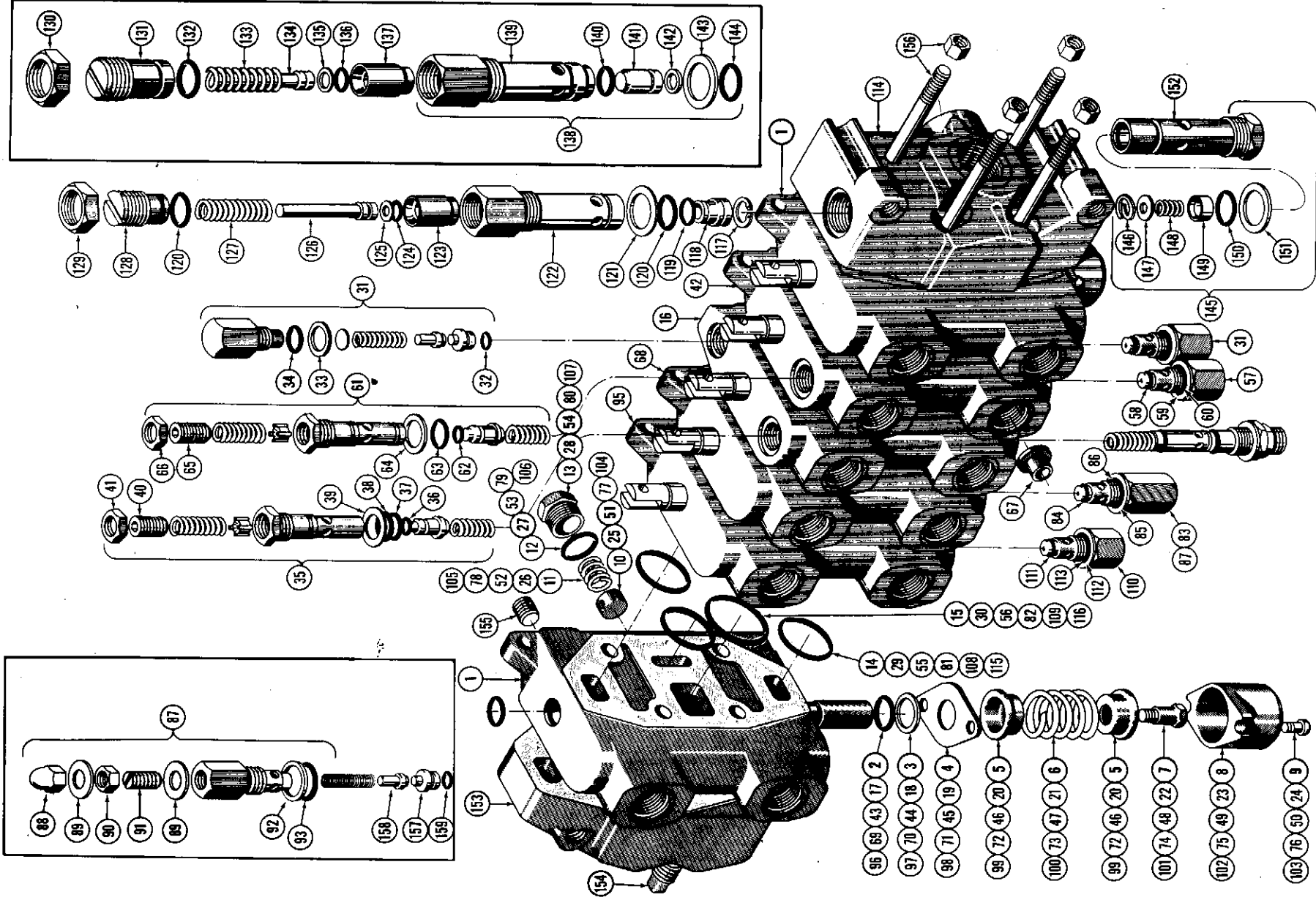


530 CONSTRUCTION KING BACKHOE D30776 BACKHOE CONTROL VALVE

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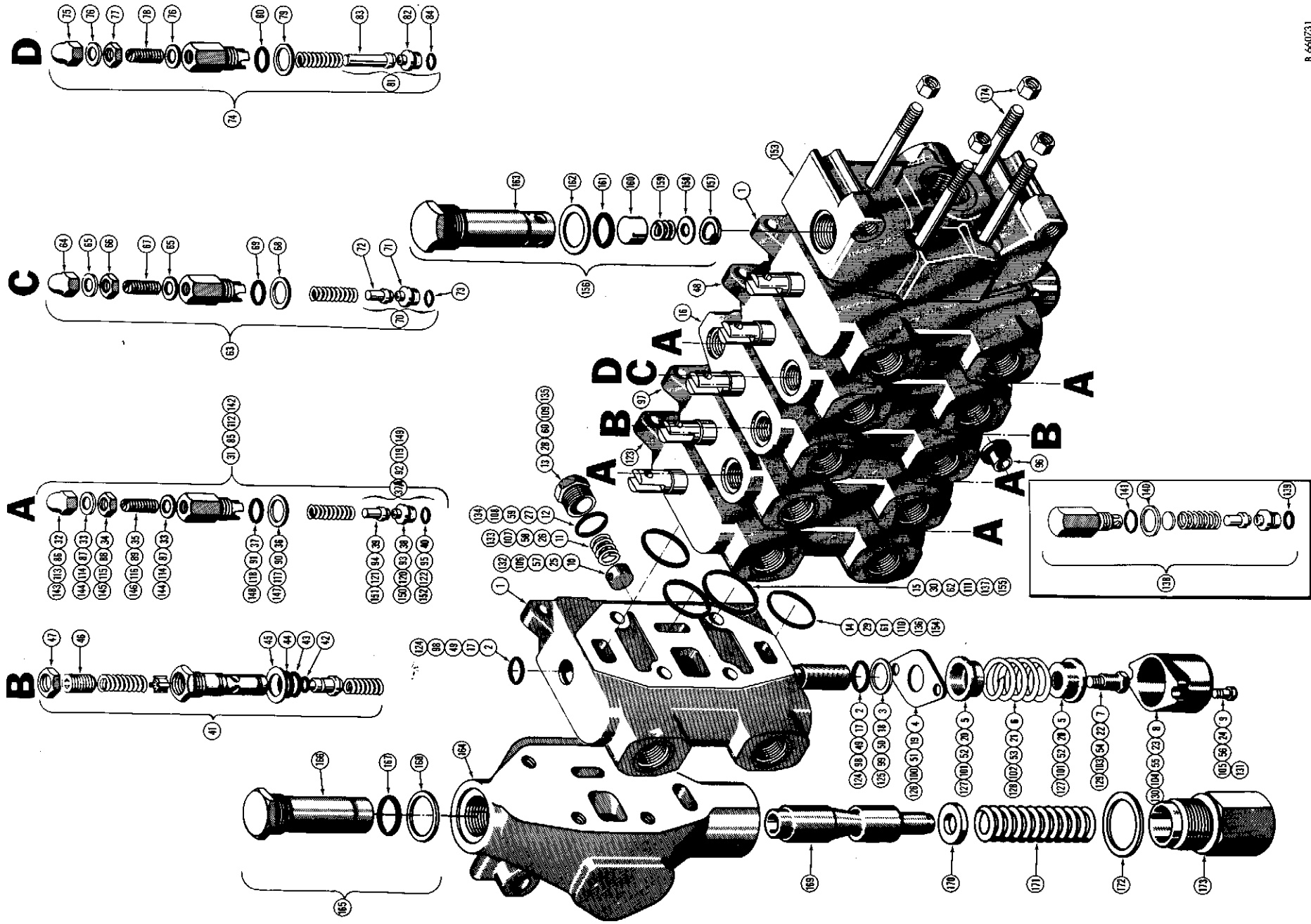
REF.	PART NO.	DESCRIPTION	REQ'D
84 D	31411	SEAL - "O" ring, inner	1
85 D	31450	WASHER - gasket	1
86 D	26872	SEAL - "O" ring, outer	1
87 D	32557	CARTRIDGE - relief, secondary (Late production) Not preset - must be set to correct pressure when in-stalling on valve (Includes D39188 seat and poppet kit - see ref. no. 157, 158, and 159)	1
88 129-	526	NUT - cap, 3/8" - 24 NF	1
89 D	32560	GASKET - copper-lead	2
90 25-	156	NUT - jam, 3/8" - 24 NF	1
91 176-	295	SCREW - set, 3/8" - 24 NF x 1"	1
92 D	31450	WASHER - gasket	1
93 D	26872	SEAL - "O" ring, outer	1
94		RESERVED	
95 D	26821	SECTION - valve, bucket (When stock is exhausted, use D36823) See page 123	1
96 O	8416 AB	SEAL - "O" ring, spool	2
97 D	26829	RING - backup	1
98 D	26830	PLATE - retaining	1
99 D	26831	GUIDE - spring	2
100 D	26832	SPRING - centering	1
101 D	26833	BOLT - stripper	1
102 D	26823	CAP - valve	1
103 71-	412	SCREW - mach., sltd. fill. hd. (1/4" - 20 NC x 3/4")	2
104 D	26824	POPPET - check valve	1
105 D	26826	SPRING - check valve	1
106 G	46847	SEAL - "O" ring, cap	1
107 D	30696	CAP - check valve	1
108 D	26819	SEAL - "O" ring, section	3
109 D	26820	SEAL - "O" ring, section	1
110 D	31448	CARTRIDGE - relief, secondary (2-1/16" long) Color code - green (2750 P.S.I. preset at factory) Use D31449	1
D	31449	CARTRIDGE - relief, secondary (2-3/4" long) Color code - green (2750 P.S.I. preset at factory) When stock is exhausted, use D32557 (See ref. no. 87)	1
111 D	31411	SEAL - "O" ring, inner	1
112 D	31450	WASHER - gasket	1
113 D	26872	SEAL - "O" ring, outer	1
114 D	31415	SECTION - valve inlet	1
115 D	26819	SEAL - "O" ring, section	3
116 D	26820	SEAL - "O" ring, section	1
D	26818	CARTRIDGE - relief valve, main (Early production) Not preset - must be set to correct pressure when installing on valve (When stock is exhausted, use D31989)	1
117 D	26858	SNAP RING - poppet	1
118 D	26856	POPPET - relief valve	1
119 A	8613	SEAL - "O" ring, poppet	1
120 D	31410	SEAL - "O" ring, shell and adj. screw	2
121 D	30681	WASHER - gasket, shell	1
122 D	26848	SHELL - cartridge (When stock is exhausted, use D31989)	1

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D30776 BACKHOE CONTROL VALVE

REF.	PART NO.	DESCRIPTION	REQ'D
123 D	26855	SEAT - floating (When stock is exhausted, use D31990)	1
124 A	11026	SEAL - "O" ring, plunger	1
125 D	26853	RING - backup, plunger seal	1
126 D	26852	PLUNGER - displacement	1
127 D	26860	SPRING - compression	1
128 D	26849	SCREW - spring adj.	1
129 D	26850	NUT - lock, adj. screw	1
D	31989	CARTRIDGE - relief valve, main (Late production) Not preset - must be set to correct pressure when installing on valve	1
130 D	26850	NUT - lock, adj. screw	1
131 D	26849	SCREW - spring adj.	1
132 D	31410	SEAL - "O" ring, adj. screw	1
133 D	32578	SPRING - compression	1
134 D	26852	PLUNGER - displacement	1
135 D	26853	RING - backup, plunger seal	1
136 A	11026	SEAL - "O" ring	1
137 D	31990	SEAT - relief valve	1
138 D	32196	SHELL - assembly	1
139	NSS	SHELL	1
140	NSS	SEAL - "O" ring	1
141	NSS	POPPET	1
142	NSS	RETAINER	1
143 D	30681	WASHER	1
144 D	31410	SEAL - "O" ring	1
145 D	31416	CHECK VALVE - assembly	1
146 D	26858	RING - spirolox	1
147 D	31420	RETAINER - spring	1
148 D	31419	SPRING - check valve	1
149 D	31418	POPPET - check valve	1
150 D	31410	SEAL - "O" ring	1
151 D	30681	WASHER - gasket	1
152 D	31417	CARTRIDGE - check valve	1
153 D	31422	SECTION - outlet	1
154 221- 14		PLUG - pipe, 1/2" NPT	1
155 221- 33		PLUG - pipe, socket hd. (3/8" NPT)	1
156 D	26846	STUD ASSEMBLY - valve	4
D	39188	KIT - seat and poppet	1
157	NSS	SEAT - cartridge	1
158	NSS	POPPET - cartridge	1
159 D	31411	SEAL - "O" ring, inner	1



D36122 BACKHOE CONTROL VALVE

REF.	PART NO.	DESCRIPTION	REQ'D
D	36122	VALVE - control, backhoe	1
1	D 26842	SECTION - valve, stabilizer	2
2	O 8416 AB	SEAL - "O" ring, spool (For service of upper "O" ring, use D36830)	2
D	36830	SEAL - quad ring	1
3	D 26829	RING - backup	1
4	D 26830	PLATE - retaining	1
5	D 26831	GUIDE - spring	2
6	D 26832	SPRING - centering	1
7	D 26833	BOLT - stripper	1
8	D 26823	CAP - valve	1
9	71- 412	SCREW - mach., sltd. fill. hd. (1/4" - 20 NC x 3/4")	2
10	D 26824	POPPET - check valve	1
11	D 26826	SPRING - check valve	1
12	G 46847	SEAL - "O" ring, cap	1
13	D 30696	CAP - check valve	1
14	D 26819	SEAL - "O" ring, section	3
15	D 26820	SEAL - "O" ring, section	1
16	D 36597	SECTION - valve, swing	1
17	O 8416 AB	SEAL - "O" ring, spool (For service of upper "O" ring, use D36830)	2
D	36830	SEAL - quad ring	1
18	D 26829	RING - backup	1
19	D 26830	PLATE - retaining	1
20	D 26831	GUIDE - spring	2
21	D 26832	SPRING - centering	1
22	D 26833	BOLT - stripper	1
23	D 26823	CAP - valve	1
24	71- 412	SCREW - mach. sltd. fill. hd. (1/4" - 20 NC x 3/4")	2
25	D 26824	POPPET - check valve	1
26	D 26826	SPRING - check valve	1
27	G 46847	SEAL - "O" ring, cap	1
28	D 30696	CAP - check valve	1
29	D 26819	SEAL - "O" ring, section	3
30	D 26820	SEAL - "O" ring, section	1
31	D 32557	CARTRIDGE - secondary relief, adjustable	1
32	129- 526	NUT - cap, 3/8" - 24 NF	1
33	D 32560	GASKET - copper-lead	2
34	25- 156	NUT - jam, 3/8" - 24 NF	1
35	176- 295	SCREW - set, 3/8" - 24 NF x 1"	1
36	D 31450	WASHER - gasket	1
37	D 26872	SEAL - "O" ring, outer	1
D	39188	KIT - seat and poppet	1
38	NSS	SEAT - cartridge	1
39	NSS	POPPET - cartridge	1
40	D 31411	SEAL - "O" ring, inner	1
41	D 26838	CARTRIDGE - relief, cross-over (Color code - brown)	2
42	D 31411	1300 P.S.I. preset at factory	1
43	D 31412	SEAL - "O" ring, poppet	1
44	D 31409	SEAL - "O" ring, shell (Lower)	1
45	D 26870	SEAL - "O" ring, shell (Upper)	1
46	D 26878	WASHER - gasket	1
47	D 26879	SCREW - set, adjusting	1
		NUT - lock	1

(Con't on next page)

