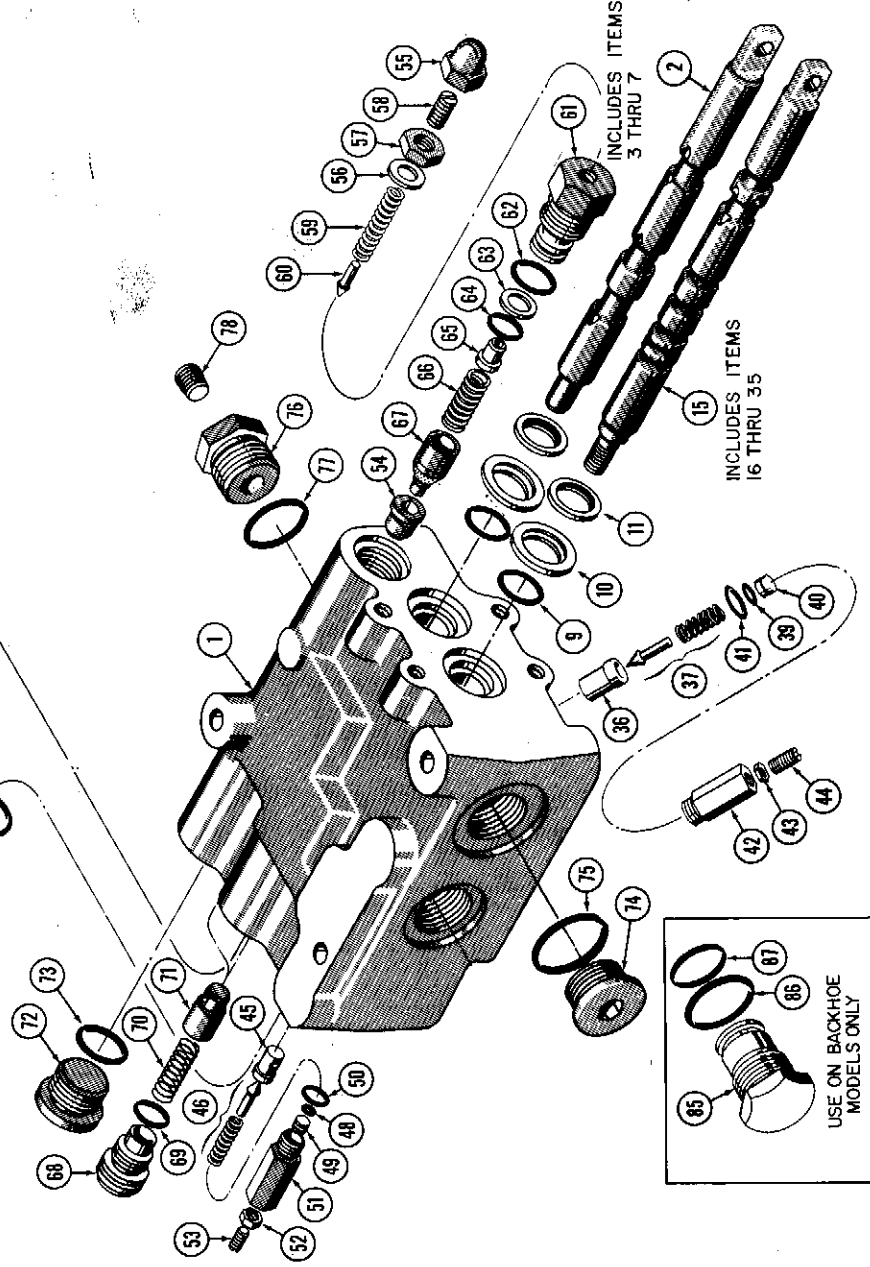
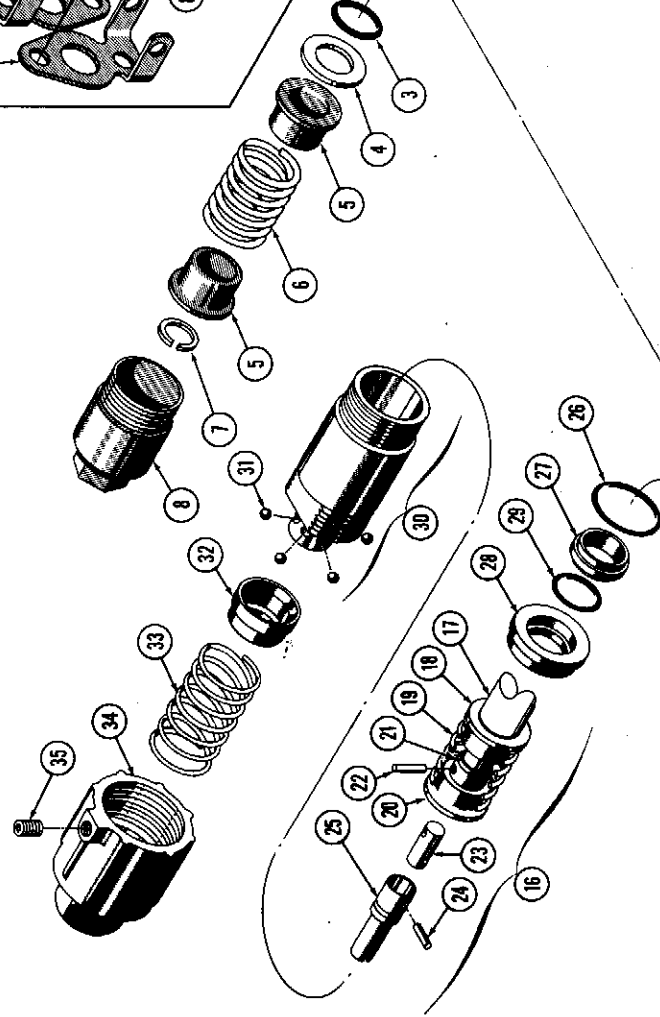
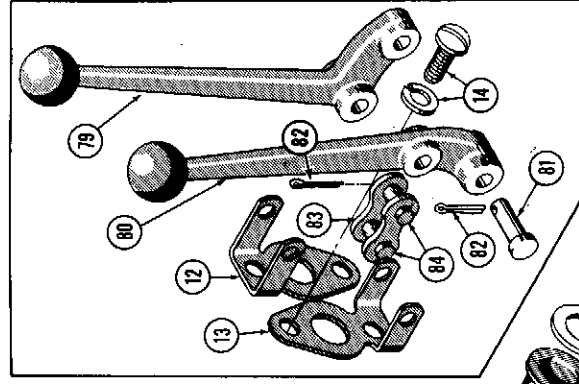


## D32769 LOADER CONTROL VALVE

REF.	PART NO.	DESCRIPTION	REQ'D
D	32769	VALVE - hydraulic control (Parker series VDP-12)	1
1	NSS	BODY - valve (Use D32769)	1
2	D 26243	SPOOL ASSEMBLY - three position (Color code - black, letter code - W) .73700" to .73709"	1
D	26244	SPOOL ASSEMBLY - three position (Color code - blue, letter code - X) .73710" to .73719"	1
D	26245	SPOOL ASSEMBLY - three position (Color code - yellow, letter code - Y) .73720" to .73729"	1
D	26246	SPOOL ASSEMBLY - three position (Color code - green, letter code - Z) .73730" to .73740"	1
3	R 17547	SEAL - "O" ring	1
4	A 14535	RETAINER - "O" ring	1
5	A 14533	SPACER - spring	1
6	A 14534	SPRING - spool return	2
7	A 13190	SNAP RING - retaining	1
8	A 14529	CAP - spool	1
9	R 17547	SEAL - "O" ring	1
10	A 14526	RETAINER - "O" ring	2
11	A 14527	SEAL - wiper	2
12	D 26283	RETAINER - handle brkt., short	1
13	D 32102	RETAINER - handle brkt., long	1
14	D 20771	SCREW AND LOCKWASHER	1
15	D 32605	SPOOL ASSEMBLY - four position (Color code - black, letter code - W) .73700" to .73709"	4
D	32604	SPOOL ASSEMBLY - four position (Color code - blue, letter code - X) .73710" to .73719"	1
D	32606	SPOOL ASSEMBLY - four position (Color code - yellow, letter code - Y) .73720" to .73729"	1
D	32607	SPOOL ASSEMBLY - four position (Color code - green, letter code - Z) .73730" to .73740"	1
16	D 33866	KIT - D32605 spool	1
D	33865	KIT - D32604 spool	1
D	33867	KIT - D32606 spool	1
D	33868	KIT - D32607 spool	1
17	NSS	SPOOL - four position	1
18	NSS	SPACER - rear	1
19	A 16882	SPRING - centering	1
20	NSS	SPACER - front	1
21	NSS	PLUG - spool end	1
22	138-2013	PIN - spiral (1/8" x 9/16")	1
23	D 33858	LINK	1
24	138-2012	PIN - spiral (1/8" x 1/2")	1
25	D 33859	BARREL - detent	1
26	A 16877	SEAL - "O" ring, large	1
27	D 33857	RETAINER - "O" ring, small	1
28	D 33856	RETAINER - "O" ring, large	1
29	R 17547	SEAL - "O" ring, small	1
30	D 32592	CAP AND SLEEVE ASSEMBLY	1

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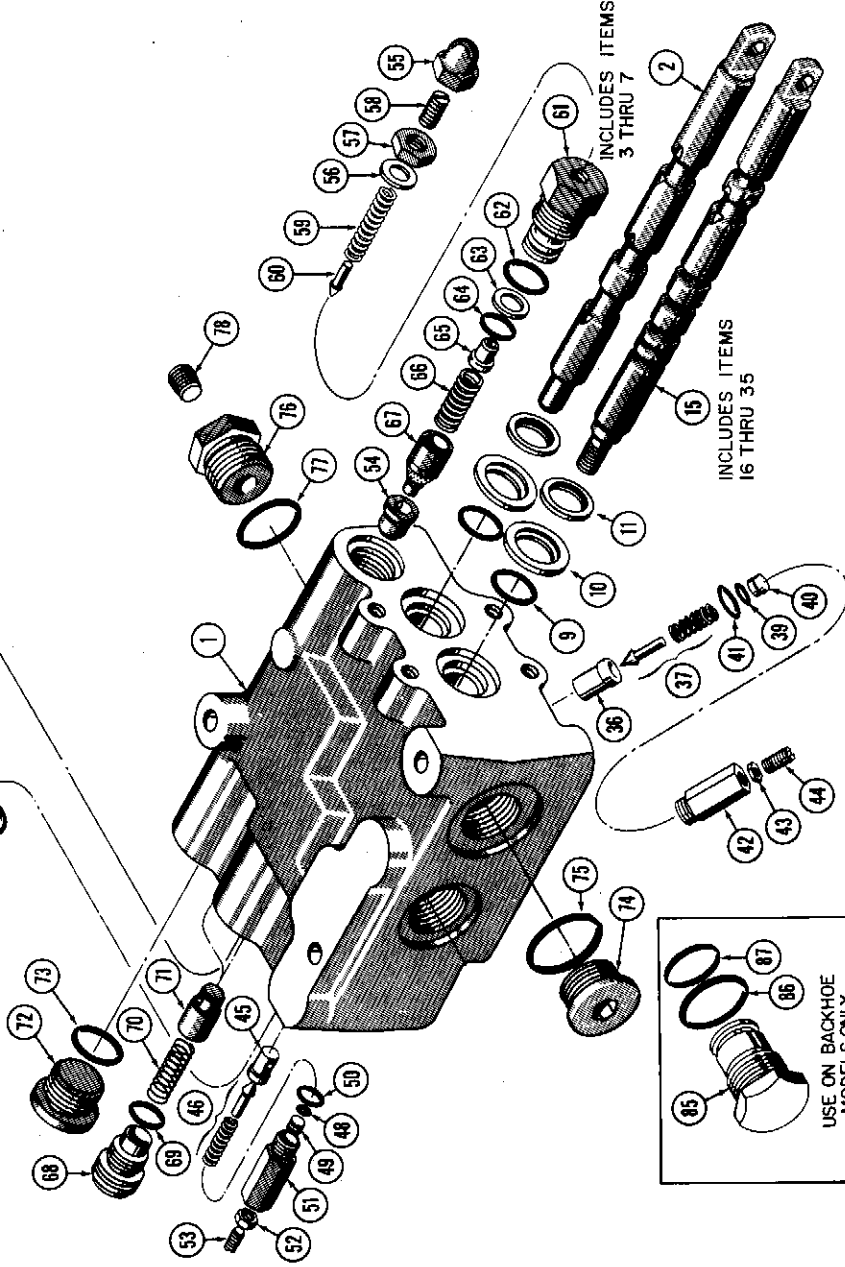
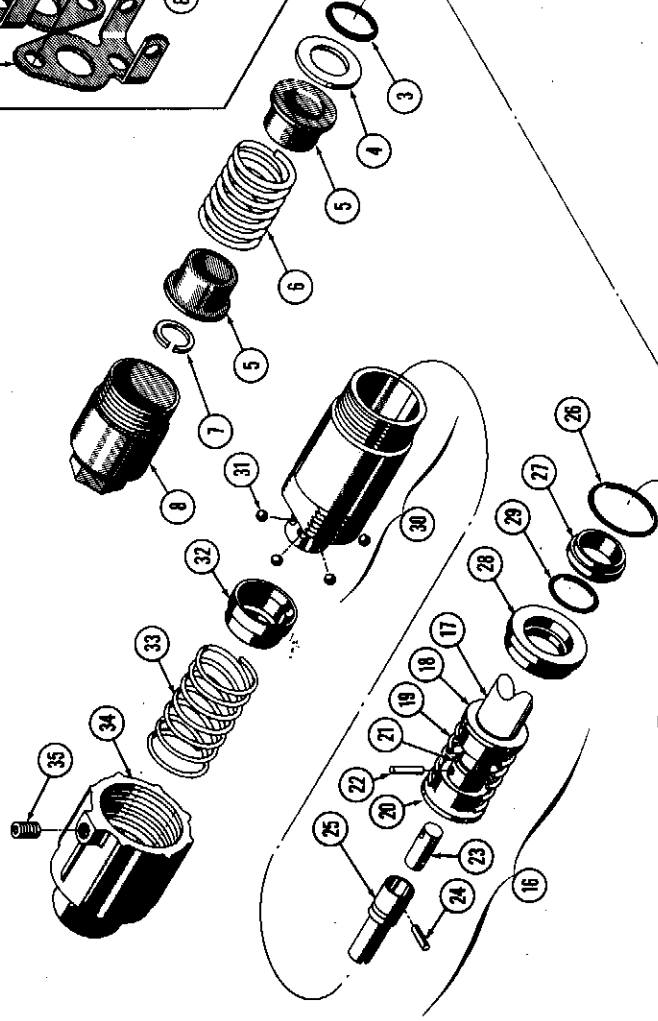
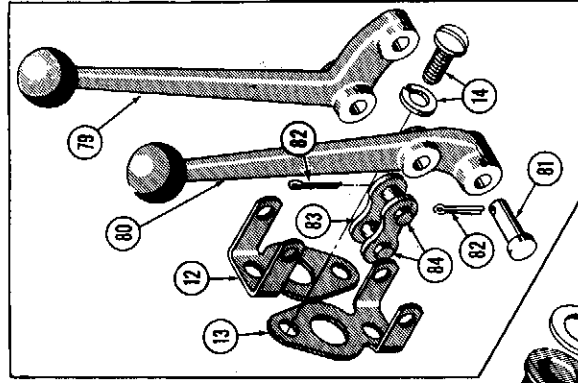


# 530 CONSTRUCTION KING LOADER D32769 LOADER CONTROL VALVE

43

REF.	PART NO.	DESCRIPTION	REQ'D
	NSS	CAP	1
	NSS	SLLEEVE	1
31	211- 5	BALL - steel (3/16" dia.)	6
32	A 16852	RETAINER - ball	1
33	D 31434	SPRING - detent	1
34	A 16884	CAP - end	1
35	178- 28	SCREW - set, socket head	1
D	26896	VALVE - secondary relief, rear port (1800 P.S.I. at 1.6 G.P.M.)	1
36	D 29853	SEAT - relief valve	1
37	D 37366	KIT - spring and plunger	1
38		RESERVED	
39	D 26899	SEAL - "O" ring, small	1
40	D 26897	FOLLOWER - spring	1
41	218- 5004	SEAL - "O" ring, cap	1
42	D 26900	CAP - relief valve	1
43	25- 154	NUT - hex., lock (1/4" - 28 NF)	1
44	176- 395	SCREW - set, headless (1/4" - 28 NF)	1
D	31458	VALVE - secondary relief, front port (2500 P.S.I. at 1.6 G.P.M.)	1
45	D 31986	SEAT - relief valve	1
46	D 37365	KIT - spring and plunger	1
47		RESERVED	
48	D 26899	SEAL - "O" ring, small	1
49	D 26897	FOLLOWER - spring	1
50	218- 5004	SEAL - "O" ring, cap	1
51	D 26900	CAP - relief valve	1
52	25- 154	NUT - hex., lock (1/4" - 28 NF)	1
53	176- 395	SCREW - set, headless (1/4" - 28 NF)	1
54	D 26259	SEAT - poppet	1
55	D 20756	NUT - acorn, relief valve	1
56	D 26270	WASHER - special	2
57	25- 155	NUT - jam	1
58	82- 514	SCREW - adjusting	1
59	D 26268	SPRING - pilot	1
60	D 26267	PLUNGER - pilot	1
61	D 26262	CAP - relief valve	1
62	218- 5006	SEAL - "O" ring, cap (Outer)	1
63	D 26264	RING - backup	1
64	D 26265	SEAL - "O" ring, cap (Inner)	1
65	D 26266	SEAT - relief valve	1
66	D 26261	SPRING - relief valve	1
67	A 16888	POPPET - relief valve	1
68	A 14532	CAP - check valve	2
69	A 14546	SEAL - "O" ring, cap	2
70	A 14520	SPRING - check valve	2
71	A 16886	POPPET - check valve	2
72	A 13192	PLUG - pipe, Allen head	1
73	D 26410	SEAL - "O" ring, plug	1
74	D 20774	PLUG - pipe, Allen head	1
75	D 26411	SEAL - "O" ring, plug	1
76	D 26457	PLUG - service	1
77	D 26410	SEAL - "O" ring, plug	1
78	221- 841	PLUG - pipe, 1/4" NPT	1
79	D 31314	LEVER - control, outside	1
80	D 25228	LEVER - control, inside	1

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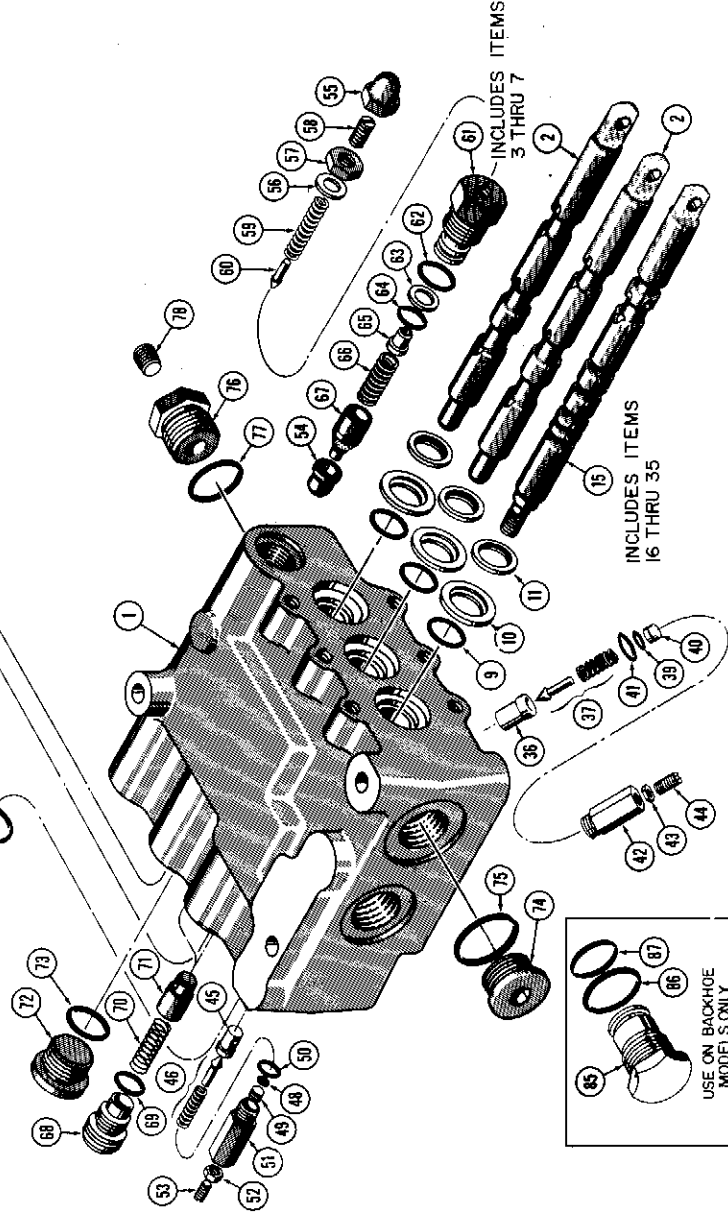
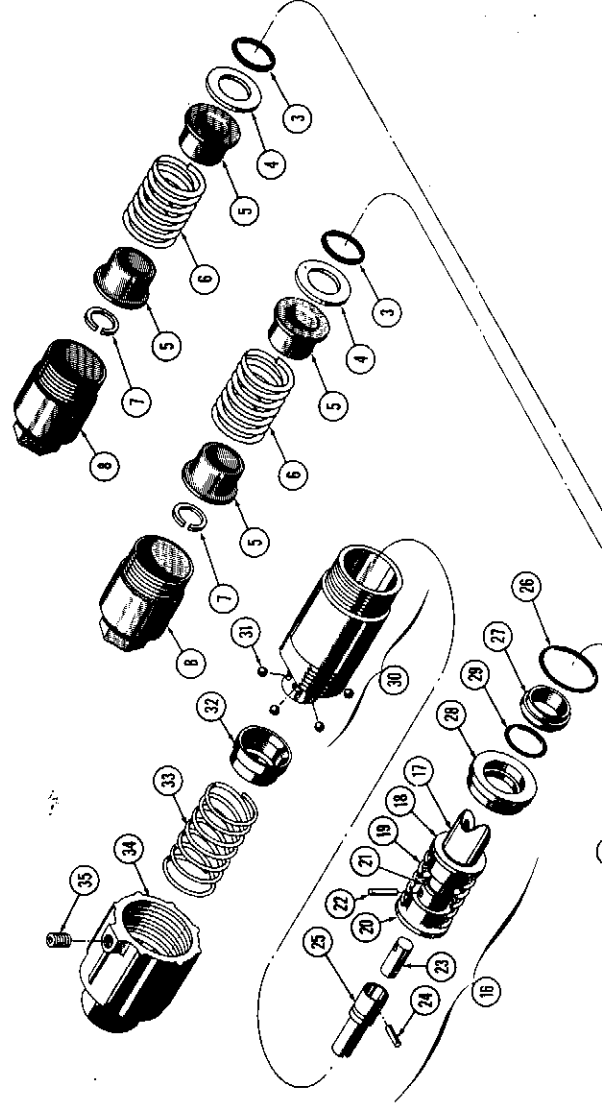
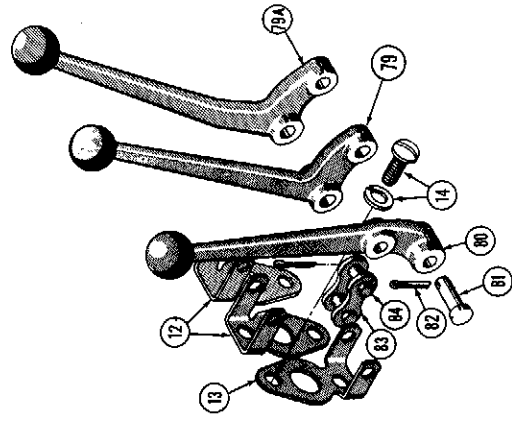


# 530 CONSTRUCTION KING LOADER

45

## D32769 LOADER CONTROL VALVE

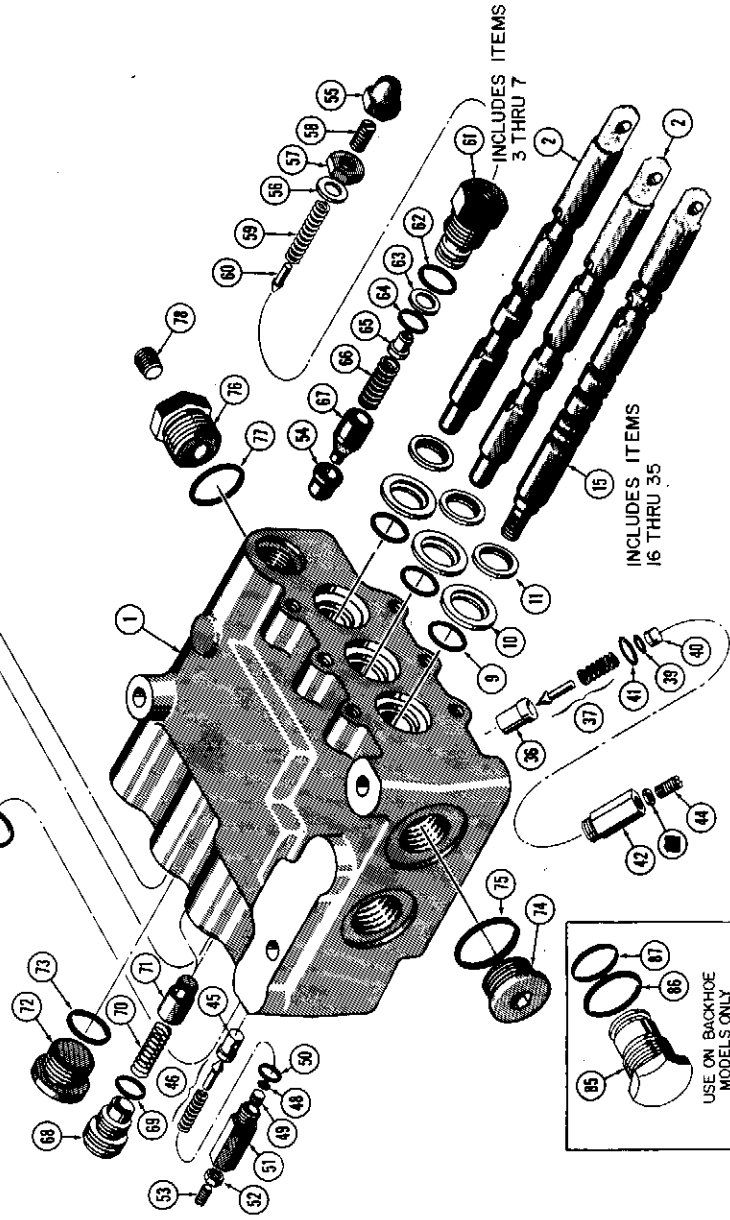
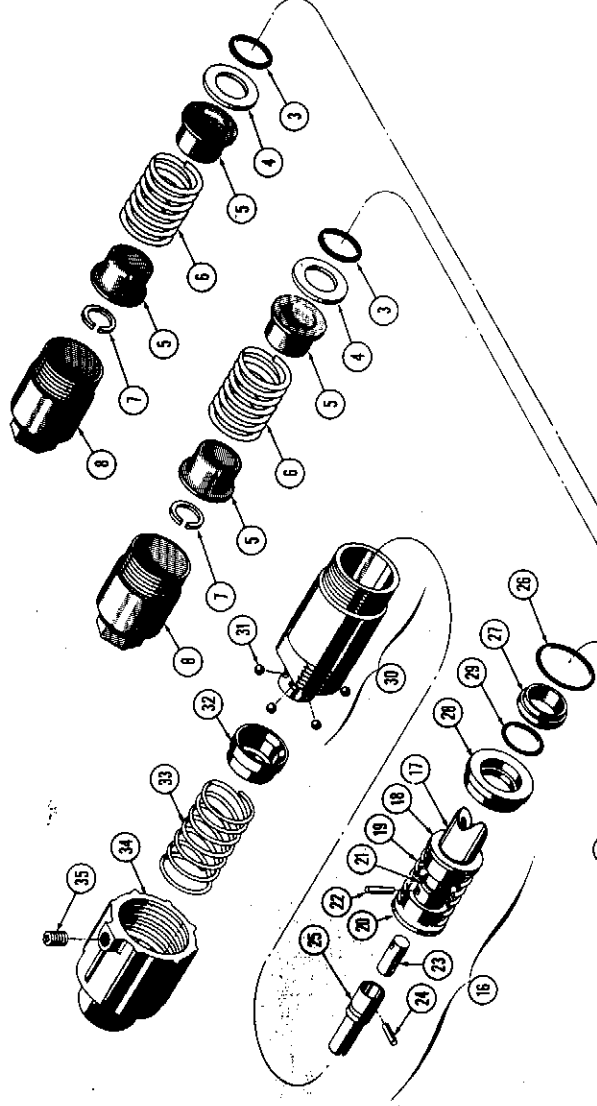
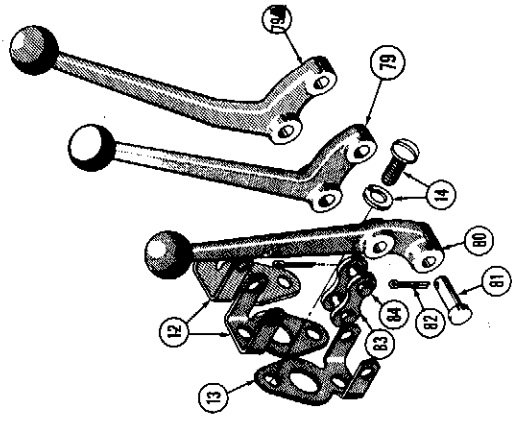
REF.	PART NO.	DESCRIPTION	REQ'D
81 O	4413 TF	PIN - handle	2
82 132-	25	PIN - cotter (3/32" x 5/8")	6
83 D	25483	LINK - handle (Plate)	4
84 141-	3	PIN - link	4
85 D	25783	PLUG - special, power beyond	1
86 218-	5008	SEAL - "O" ring, large	1
87 D	26435	SEAL - "O" ring, small	1



## D34410 LOADER CONTROL VALVE

REF.	PART NO.	DESCRIPTION	REQ'D
D	34410	VALVE - hydraulic control (Parker series VDP-12)	1
1	NSS	BODY - valve (Use D34410)	1
2	26243	SPOOL ASSEMBLY - three position (Color code - black, letter code - W) .73700" to .73709"	2
D	26244	SPOOL ASSEMBLY - three position (Color code - blue, letter code - X) .73710" to .73719"	2
D	26245	SPOOL ASSEMBLY - three position (Color code - yellow, letter code - Y) .73720" to .73729"	2
D	26246	SPOOL ASSEMBLY - three position (Color code - green, letter code - Z) .73730" to .73740"	2
3	R 17547	SEAL - "O" ring	2
4	A 14535	RETAINER - "O" ring	1
5	A 14533	SPACER - spring	1
6	A 14534	SPRING - spool return	2
7	A 13190	SNAP RING - retaining	1
8	A 14529	CAP - spool	1
9	R 17547	SEAL - "O" ring	2
10	A 14526	RETAINER - "O" ring	3
11	A 14527	SEAL - wiper	3
12	D 26283	RETAINER - handle brkt., short	3
13	D 32102	RETAINER - handle brkt., long	2
14	D 20771	SCREW AND LOCKWASHER	1
15	D 32605	SPOOL ASSEMBLY - four position (Color code - black, letter code - W) .73700" to .73709"	6
D	32604	SPOOL ASSEMBLY - four position (Color code - blue, letter code - X) .73710" to .73719"	1
D	32606	SPOOL ASSEMBLY - four position (Color code - yellow, letter code - Y) .73720" to .73729"	1
D	32607	SPOOL ASSEMBLY - four position (Color code - green, letter code - Z) .73730" to .73740"	1
16	D 33866	KIT - D32605 spool	1
D	33865	KIT - D32604 spool	1
D	33867	KIT - D32606 spool	1
D	33868	KIT - D32607 spool	1
17	NSS	SPOOL - four position	1
18	NSS	SPACER - rear	1
19	A 16882	SPRING - centering	1
20	NSS	SPACER - front	1
21	NSS	PLUG - spool end	1
22	138- 2013	PIN - spiral (1/8" x 9/16")	1
23	D 33858	LINK	1
24	138- 2012	PIN - spiral (1/8" x 1/2")	1
25	D 33859	BARREL - detent	1
26	A 16877	SEAL - "O" ring, large	1
27	D 33857	RETAINER - "O" ring, small	1
28	D 33856	RETAINER - "O" ring, large	1
29	R 17547	SEAL - "O" ring, small	1
30	D 32592	CAP AND SLEEVE ASSEMBLY	1

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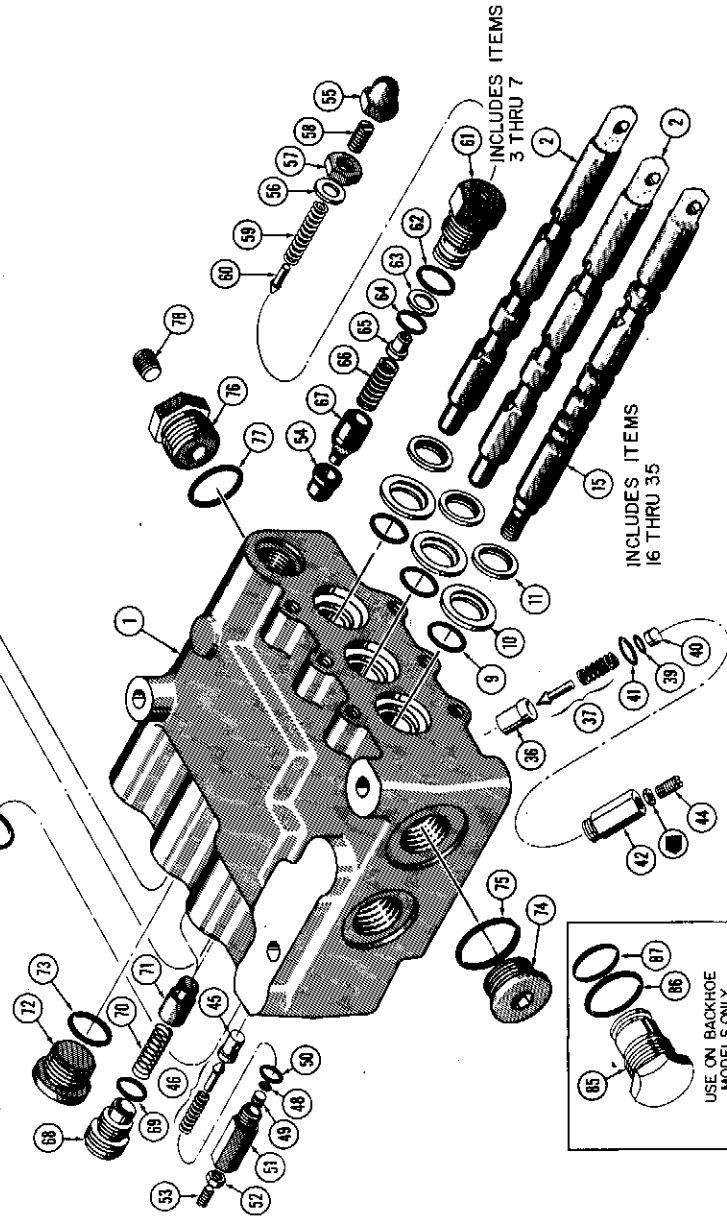
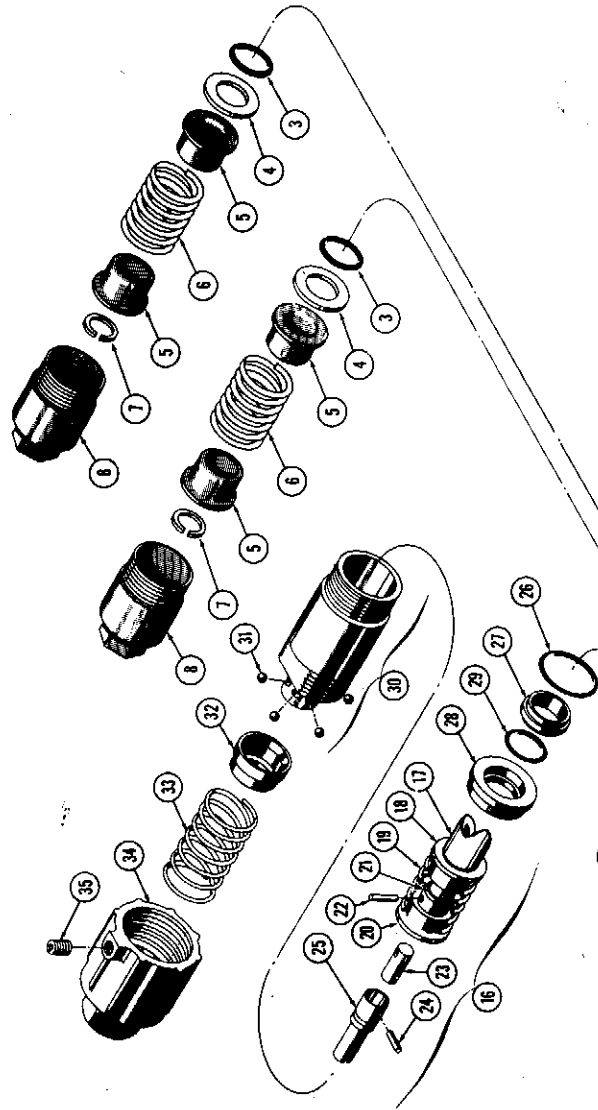
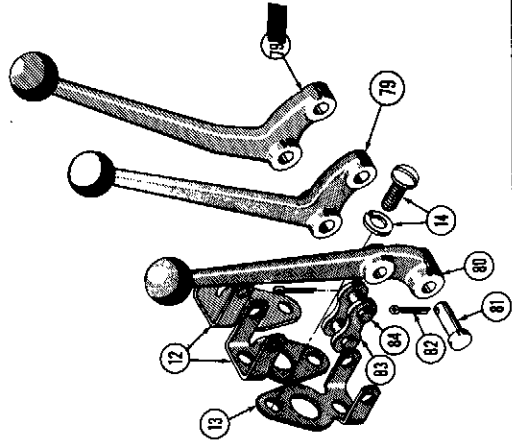




## D34410 LOADER CONTROL VALVE

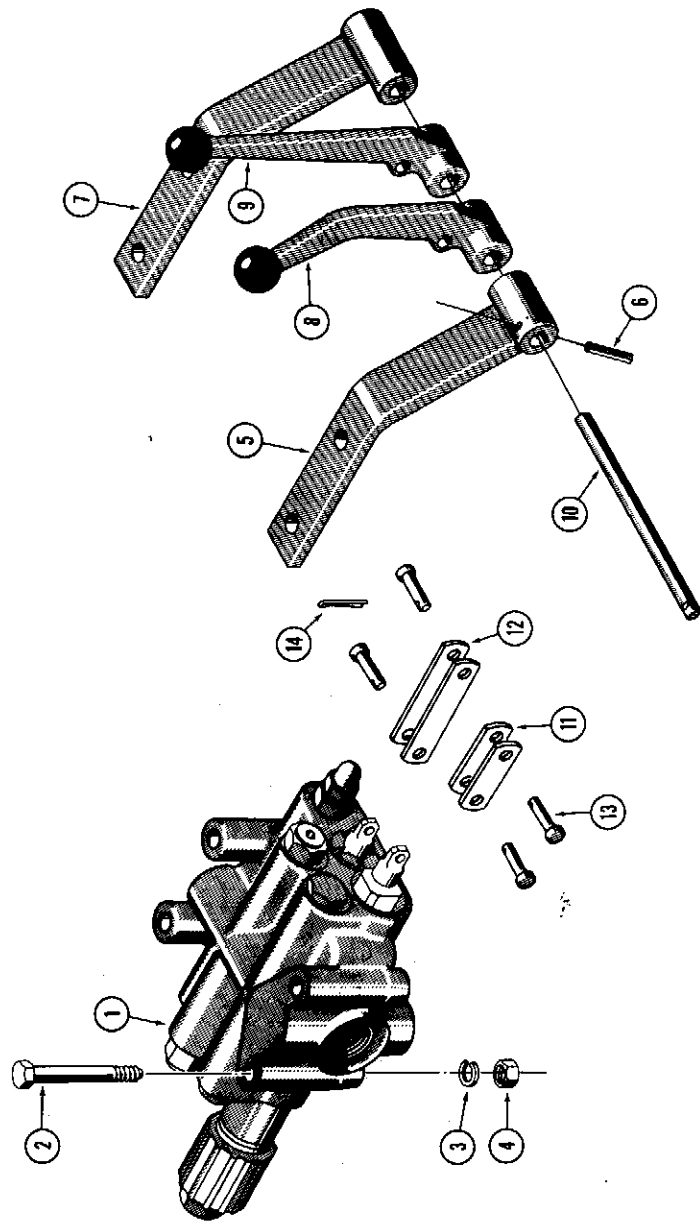
REF.	PART NO.	DESCRIPTION	REQ'D
	NSS	CAP	1
31	211-5	SLEEVE	1
32	A 16852	BALL - steel (3/16" dia.)	1
33	D 31434	RETAINER - ball	6
34	A 16884	SPRING - detent	1
35	178-28	CAP - end	1
		SCREW - set, socket hd. (1/4" - 20 NC x 1/2")	1
D	26896	VALVE - secondary relief, rear port (1800 P.S.I. at 1.6 G.P.M.)	1
36	D 29853	SEAT - relief valve	1
37	D 37366	KIT - spring and plunger	1
38		RESERVED	1
39	D 26899	SEAL - "O" ring, small	1
40	D 26897	FOLLOWER - spring	1
41	218-5004	SEAL - "O" ring, cap	1
42	D 26900	CAP - relief valve	1
43	25-154	NUT - hex, lock (1/4" - 28 NF)	1
44	176-395	SCREW - set, headless (1/4" - 28 NF)	1
D	31458	VALVE - secondary relief, front port (2500 P.S.I. at 1.6 G.P.M.)	1
45	D 31986	SEAT - relief valve	1
46	D 37365	KIT - spring and plunger	1
47		RESERVED	1
48	D 26899	SEAL - "O" ring, small	1
49	D 26897	FOLLOWER - spring	1
50	218-5004	SEAL - "O" ring, cap	1
51	D 26900	CAP - relief valve	1
52	25-154	NUT - hex., lock (1/4" - 28 NF)	1
53	176-395	SCREW - set, headless (1/4" - 28 NF)	1
54	D 26259	SEAT - poppet	1
55	D 20756	NUT - acorn, relief valve	1
56	D 26270	WASHER - special	2
57	25-155	NUT - hex., jam (5/16" - 24 NF)	1
58	82-514	SCREW - adjusting (5/16" - 24 NF x 7/8")	1
59	D 26268	SPRING - pilot	1
60	D 26267	PLUNGER - pilot	1
61	D 26262	CAP - relief valve	1
62	218-5006	SEAL - "O" ring, cap (Outer)	1
63	D 26264	RING - backup	1
64	D 26265	SEAL - "O" ring, cap (Inner)	1
65	D 26266	SEAT - relief valve	1
66	D 26261	SPRING - relief valve	1
67	A 16888	POPPET - relief valve	1
68	A 14532	CAP - check valve	1
69	A 14546	SEAL - "O" ring, cap	3
70	A 14520	SPRING - check valve	3
71	A 16886	POPPET - check valve	3
72	A 13192	PLUG - pipe, Allen head	1
73	D 26410	SEAL - "O" ring, plug	1
74	D 20774	PLUG - pipe, Allen head	1
75	D 26411	SEAL - "O" ring, plug	1
76	D 26467	PLUG - service	1
77	D 26410	SEAL - "O" ring, plug	1
78	221-841	PLUG - pipe, 1/4" NPT	1
79	D 31314	LEVER - control, center	1
79A	D 36544	LEVER - control, outside	1

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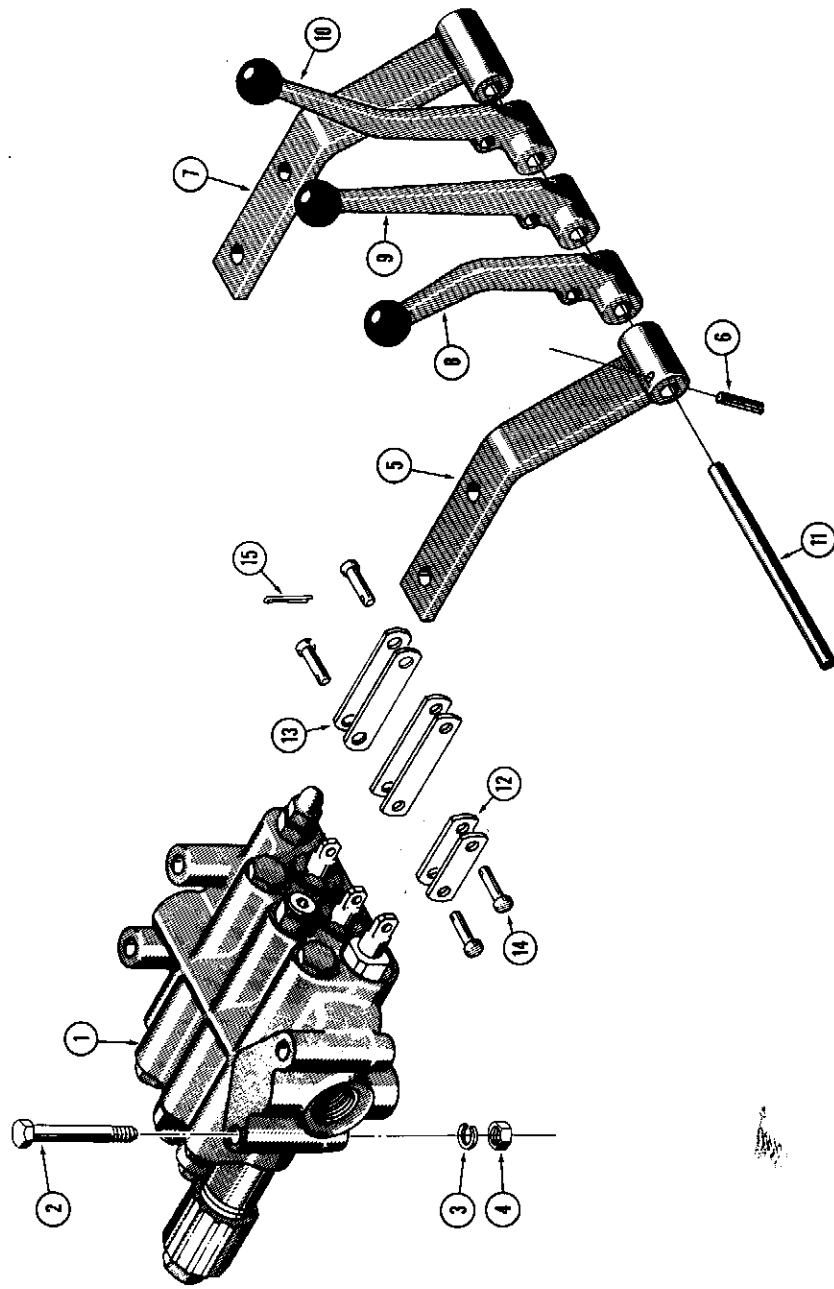


## D34410 LOADER CONTROL VALVE

REF.	PART NO.	DESCRIPTION	REQ'D
80 D	25228	LEVER - control, inside	1
81 O	4413	PIN - handle	3
82 132-	25	PIN - cotter (3/32" x 5/8")	9
83 D	25483	LINK - handle (Plate)	6
84 141-	3	PIN - link	6
85 D	25783	PLUG - special, power beyond	1
86 218-	5008	SEAL - "O" ring, large	1
87 D	26435	SEAL - "O" ring, small	1



BN43965



BN44065

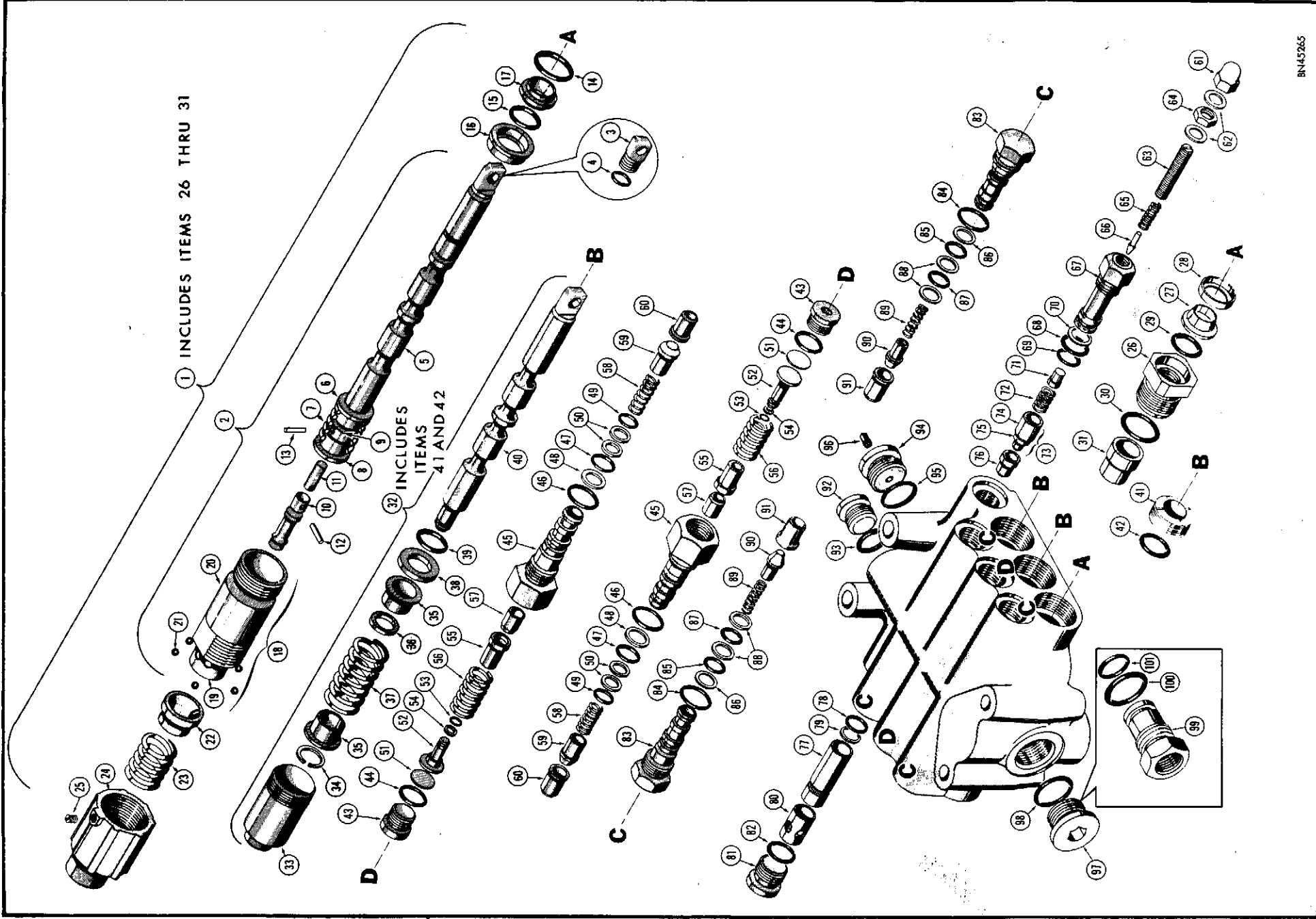
# 530 CONSTRUCTION KING LOADER TWO SPOOL VALVE AND LEVERS

53

REF.	PART NO.	DESCRIPTION	REQ'D
1	D 36725	VALVE - loader control, used on loader sn. 4110090 and after (Parts list page 55)	1
2	13- 672	HHCS - 3/8" - 16 NC x 4-1/2"	4
3	92- 6	WASHER - med. sect. lock (3/8")	4
4	25- 106	NUT - hex. (3/8" - 16 NC)	4
5	D 36792	BRACKET - inside	1
6	138- 99	PIN - roll (3/16" x 1-3/8")	1
7	D 36791	BRACKET - outside	1
8	D 36714	LEVER - inside	1
9	D 36715	LEVER - outside	1
10	D 36789	SHAFT - control levers	1
11	D 34624	LINK - short	2
12	D 35397	LINK - long	2
13	141- 3	PIN - link	4
14	132- 24	PIN - cotter (3/32" x 1/2")	4

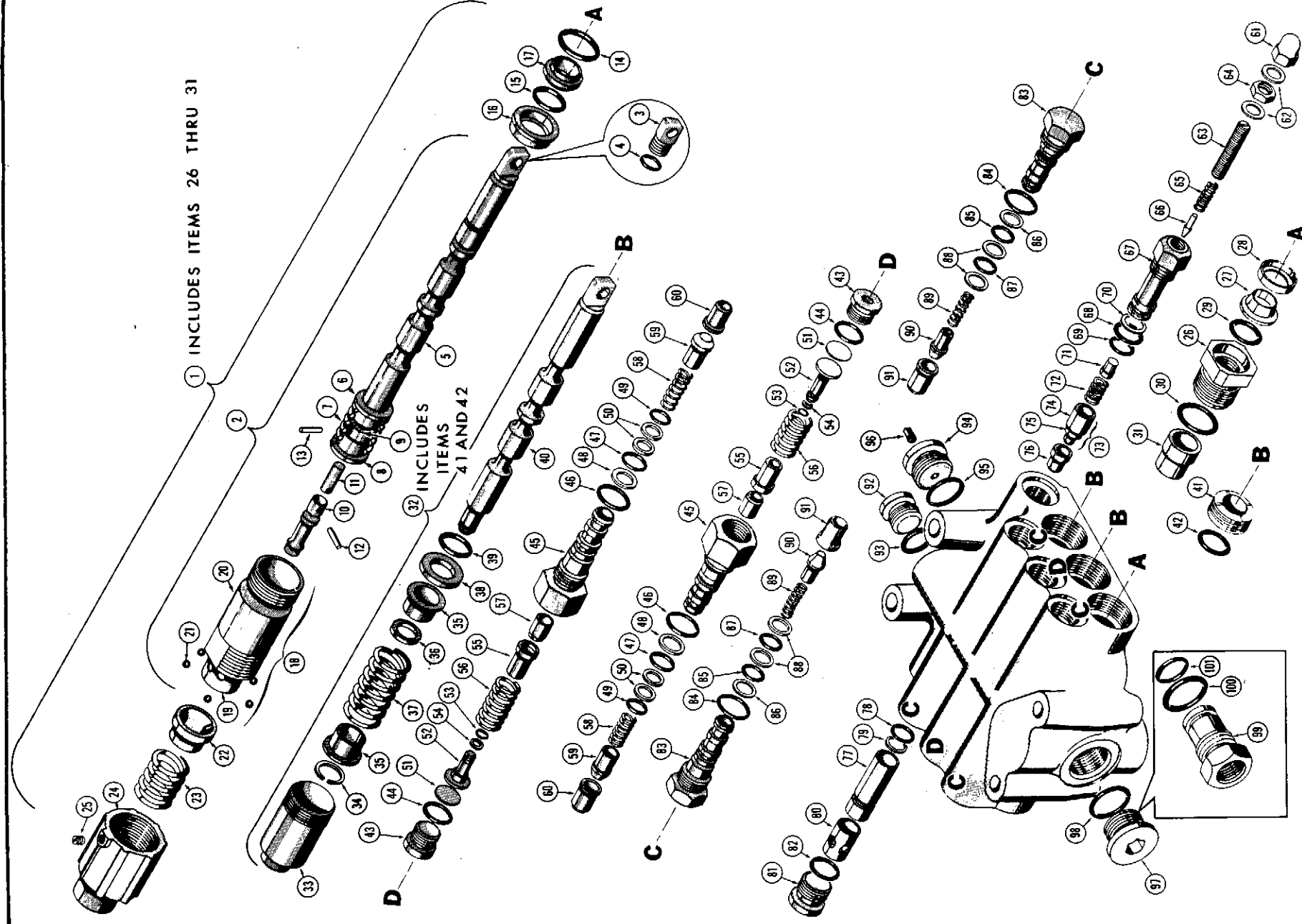
## THREE SPOOL VALVE AND LEVERS

REF.	PART NO.	DESCRIPTION	REQ'D
1	D 36726	VALVE - loader control, used on loader sn. 4110090 and after (Parts list page 61)	1
2	13- 672	HHCS - 3/8" - 16 NC x 4-1/2"	4
3	92- 6	WASHER - med. sect. lock (3/8")	4
4	25- 106	NUT - hex. (3/8" - 16 NC)	4
5	D 36792	BRACKET - inside	1
6	138- 99	PIN - roll (3/16" x 1-3/8")	1
7	D 36791	BRACKET - outside	1
8	D 36714	LEVER - inside	1
9	D 36715	LEVER - center	1
10	D 36780	LEVER - outside	1
11	D 36789	SHAFT - control levers	1
12	D 34624	LINK - short	2
13	D 35397	LINK - long	4
14	141- 3	PIN - link	6
15	132- 24	PIN - cotter (3/32" x 1/2")	6



## D36725 LOADER CONTROL VALVE

REF.	PART NO.	DESCRIPTION	REQ'D
D	36725	VALVE - hydraulic control (See page 53) Parker series VDP-22	1
	NSS	BODY - valve (Use D36825)	1
1	D 37054	SPOOL ASSEMBLY - four position (Color code - black or letter code - W) .737" to .73709"	1
D	37055	SPOOL ASSEMBLY - four position (Color code - blue or letter code - X) .7371" to .73719"	1
D	37056	SPOOL ASSEMBLY - four position (Color code - yellow or letter code - Y) .7372" to .73729"	1
D	37057	SPOOL ASSEMBLY - four position (Color code - green or letter code - Z) .7373" to .7374"	1
2	D 37058	KIT - D37054 spool assembly	1
D	37059	KIT - D37055 spool assembly	1
D	37060	KIT - D37056 spool assembly	1
D	37061	KIT - D37057 spool assembly	1
3	NSS	EYE - spool	1
4	NSS	SEAL - "O" ring, spool eye	1
5	NSS	SPOOL - four position	1
6	NSS	SPACER - centering spring, rear	1
7	A 16882	SPRING - centering	1
8	NSS	SPACER - centering spring, front	1
9	NSS	STUD - detent barrel	1
10	D 33859	BARREL - detent	1
11	D 33858	LINK - detent barrel	1
12	138- 2012	PIN - barrel link, rear	1
13	138- 2013	PIN - barrel link, front	1
14	A 16877	SEAL - "O" ring, outer	1
15	R 17547	SEAL - "O" ring, inner	1
16	D 33856	RETAINER - "O" ring, rear	1
17	D 33857	RETAINER - "O" ring, front	1
18	D 32592	CAP AND SLEEVE ASSEMBLY	1
19	NSS	SLEEVE - detent	1
20	NSS	CAP - front	1
21	211- 5	BALL - steel (3/16" dia.)	1
22	A 16852	RETAINER - ball	6
23	D 31434	SPRING - detent	1
24	A 16884	CAP - rear	1
25	178- 28	SCREW - set, socket head (1/4" - 20 NC x 1/2")	1
26	D 37152	GLAND - spool	1
27	A 14527	RING - wiper	1
28	D 37153	RETAINER - wiper ring	1
29	R 17547	SEAL - "O" ring, gland (Front)	1
30	D 37156	SEAL - "O" ring, gland (Rear)	1
31	D 37076	SLEEVE - spool	1
32	D 37050	SPOOL ASSEMBLY - three position (Color code - black or letter code - W) .737" to .73709"	1
D	37051	SPOOL ASSEMBLY - three position (Color code - blue or letter code - X) .7371" to .73719"	1
D	37052	SPOOL ASSEMBLY - three position (Color code - yellow or letter code - Y) .7372" to .73729"	1

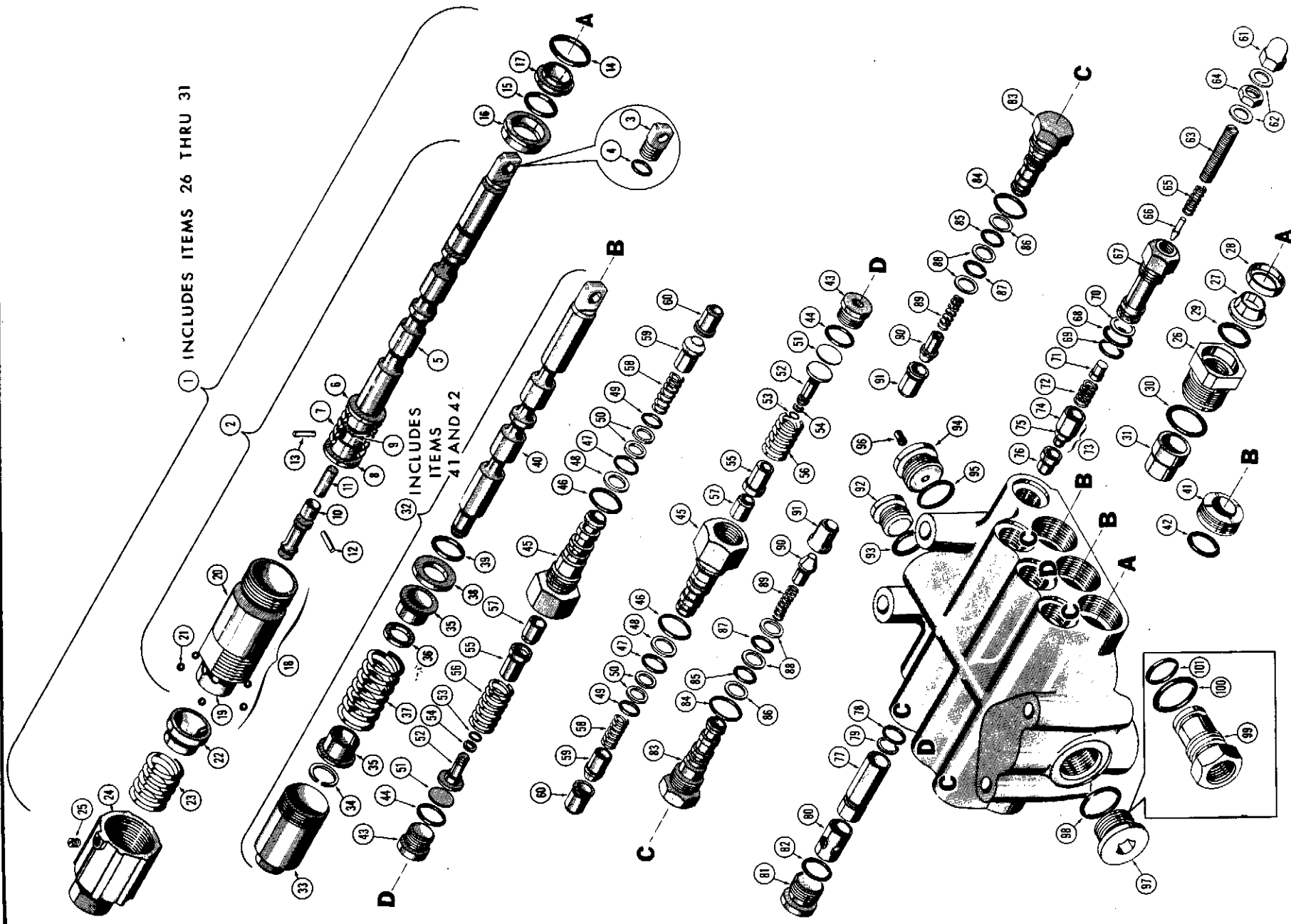




## D36725 LOADER CONTROL VALVE

REF.	PART NO.	DESCRIPTION	REQ'D
D	37053	SPOOL ASSEMBLY - three position (Color code - green or letter code - Z) .7373" to .7374"	
33	A 14529	CAP - three position spool	1
34	A 13190	SNAP RING - spring retainer	1
35	A 14533	RETAINER - spring	1
36	A 25286	WASHER - special	2
37	A 14534	SPRING - spool return	1
38	A 14535	SPACER - three position spool	1
39	R 17547	SEAL - "O" ring, spacer	1
40	NSS	SPOOL - three position	1
41	A 25281	GLAND AND WIPER	1
42	R 17547	SEAL - "O" ring, gland	1
43	218- 5156	PLUG - secondary relief	1
44	218- 5006	SEAL - "O" ring	2
45	D 37072	CAP - secondary relief	1
46	218- 5007	SEAL - "O" ring, relief cap (Large)	2
47	D 26265	SEAL - "O" ring, relief cap (Center)	2
48	D 37071	RING - backup, center "O" ring	2
49	D 37149	SEAL - "O" ring, relief cap (Small)	2
50	D 37070	RING - backup, small "O" ring	2
51	16917	SHIM - spring guide	4
52	D 37073	GUIDE - spring	UAR
53	D 37155	SEAL - "O" ring, spring guide	2
54	D 37147	RING - backup, spring guide	2
55	D 37074	PLUNGER - relief valve	2
56	D 37148	SPRING - relief valve	2
57	D 37075	SEAT - relief valve	2
58	D 37067	SPRING - poppet	2
59	D 37068	POPPET - check valve	2
60	D 37069	SLEEVE - check seat	2
61	D 20756	NUT - acorn, main relief valve	1
62	D 26270	WASHER - special	2
63	82- 528	SCREW - adjusting, main relief valve	2
64	25- 155	NUT - hex, jam (5/16" - 24 NF)	1
65	D 26268	SPRING - pilot	1
66	D 26267	PLUNGER - relief valve	1
67	A 25291	CAP - relief valve	1
68	218- 5006	SEAL - "O" ring, relief valve cap (Large)	1
69	D 26265	SEAL - "O" ring, relief valve cap (Small)	1
70	D 26264	RING - backup, small "O" ring	1
71	D 26266	SEAT - relief valve	1
72	D 26261	SPRING - relief valve	1
73	D 37062	POPPET ASSEMBLY	1
74	NSS	PLUNGER - poppet	1
75	NSS	SCREEN - poppet	1
76	D 37063	SEAT - poppet	1
77	D 37064	SLEEVE - poppet seat	1
78	D 26265	SEAL - "O" ring, sleeve	1
79	D 26264	RING - backup, D26265 seal	1
80	D 37065	SLEEVE - drain	1
81	218- 5156	PLUG - main relief valve	1
82	218- 5006	SEAL - "O" ring, 218-5156 plug	1
83	D 37066	CAP - check valve	2
84	218- 5007	SEAL - "O" ring, check valve cap (Large)	2
85	D 26265	SEAL - "O" ring, check valve cap (Center)	2

(Con't on next page)



## D36725 LOADER CONTROL VALVE

REF.	PART NO.	DESCRIPTION	REQ'D
86 D	37071	RING - backup, center "O" ring	2
87 D	37149	SEAL - "O" ring, check valve cap (Small)	2
88 D	37070	RING - backup, small "O" ring	4
89 D	37067	SPRING - check valve	2
90 D	37068	POPPET - check valve	2
91 D	37069	SLEEVE - check seat	2
92	218- 5156	PLUG - valve port	1
93	218- 5006	SEAL - "O" ring, 218-5156 plug	1
94 D	38825	ADAPTER - valve port	1
95	218- 5010	SEAL - "O" ring, D38825 adapter	1
96	221- 12	PLUG - pipe, sq. hd. (1/4" NPT)	1
97	218- 5160	PLUG - valve port (If used)	1
98	218- 5010	SEAL - "O" ring, 218-5160 plug	1
99 D	35401	FITTING - carryover (If used)	1
100	218- 5010	SEAL - "O" ring (Large)	1
101 A	25590	SEAL - "O" ring (Small)	1

