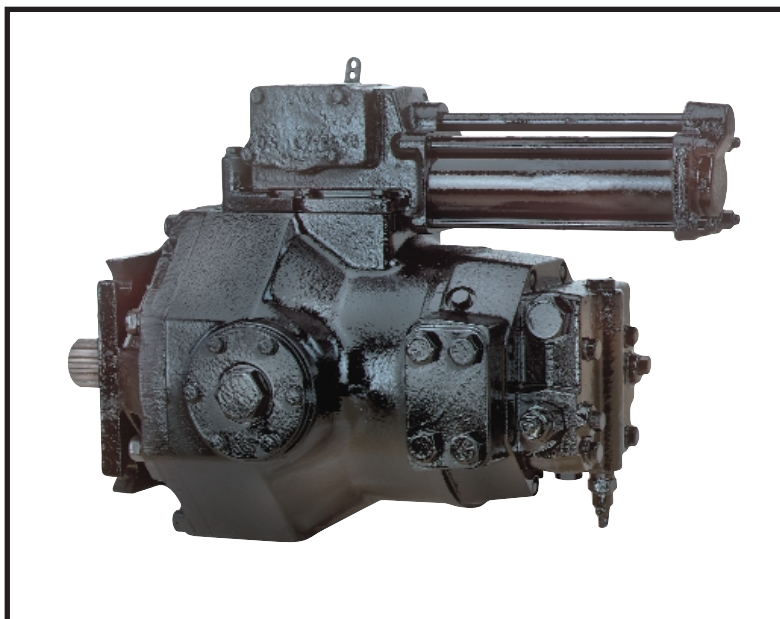




DynaPower Generation II

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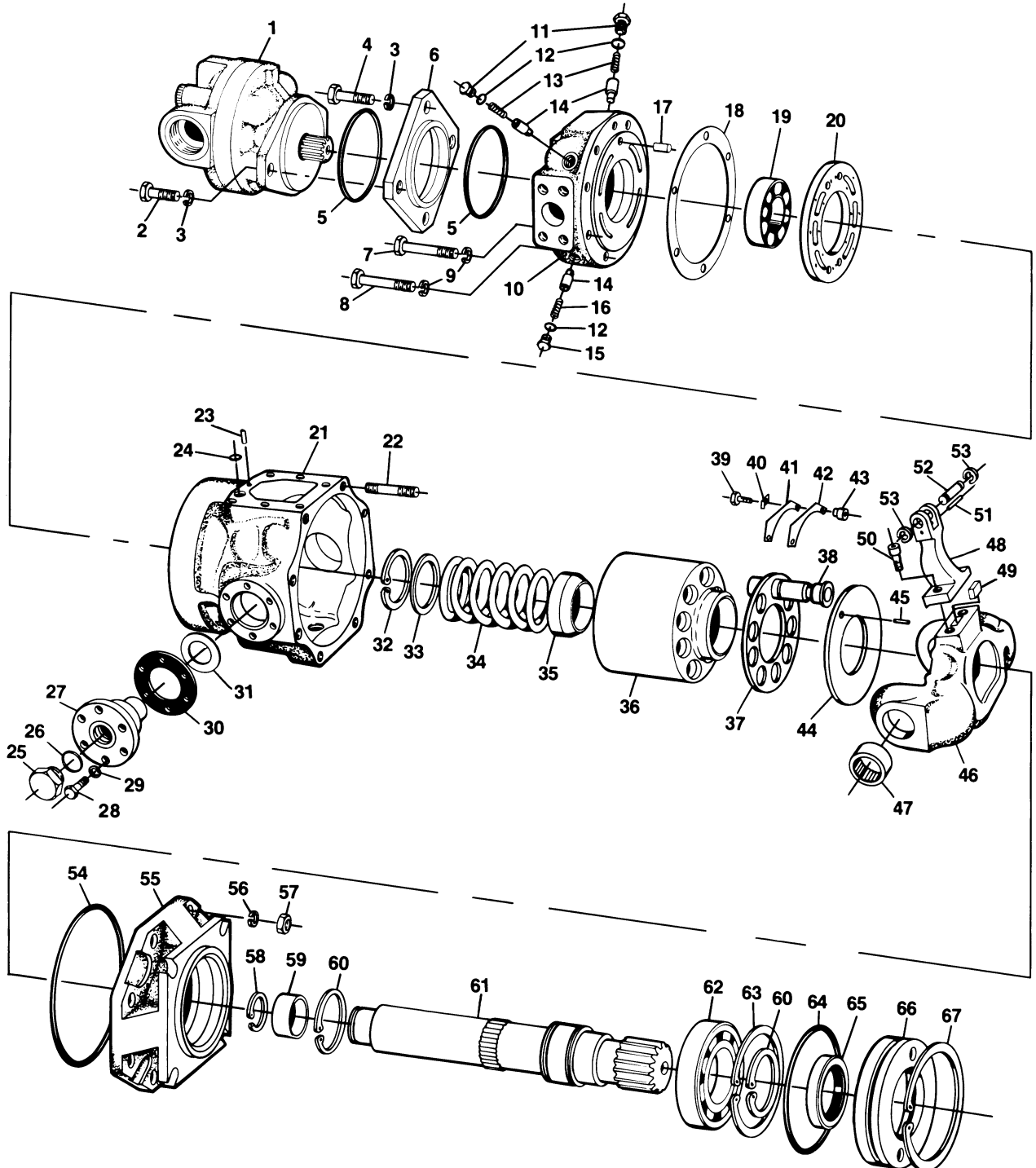


DYNAPOWER



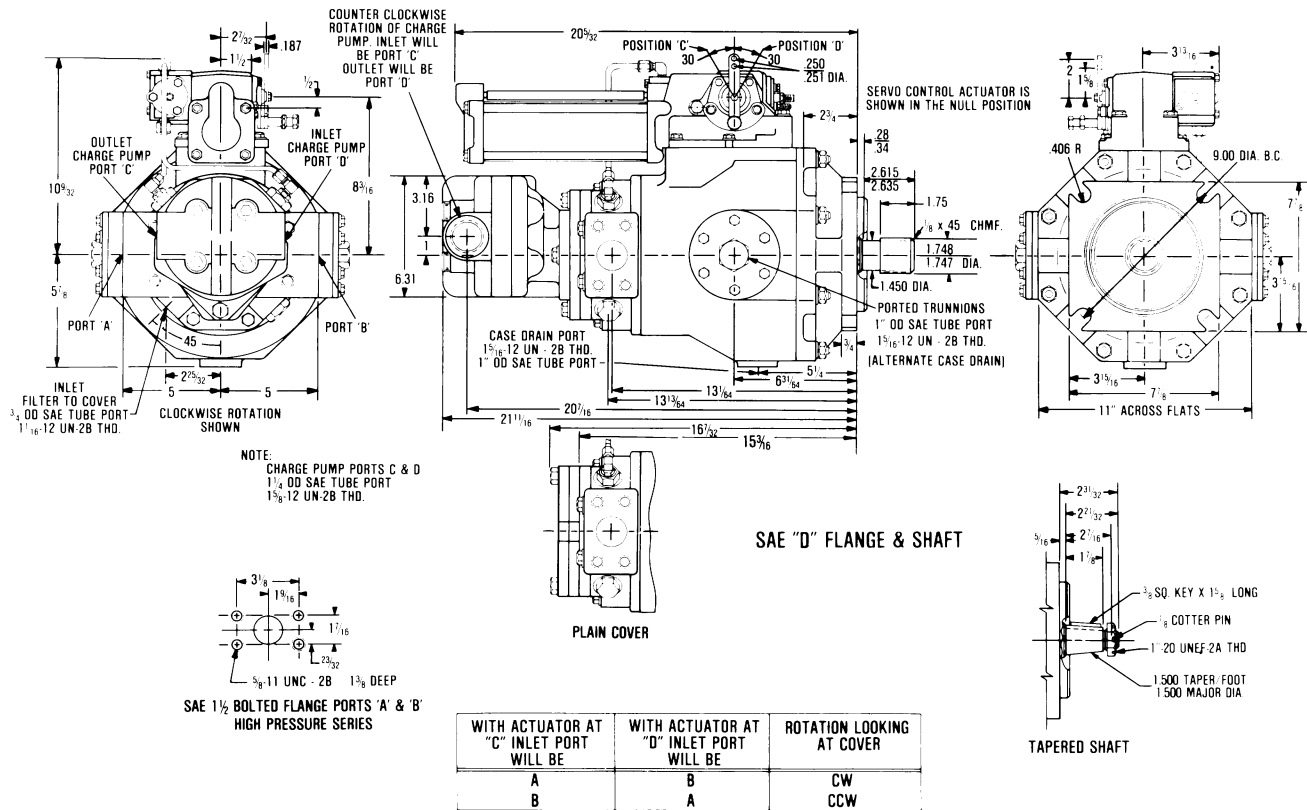
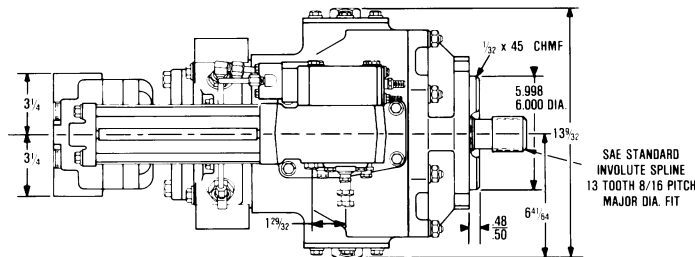


DYNAPOWER MODEL 9.0 VARIABLE PUMP SAE "D" FLANGE & SHAFT PARTS DRAWING





DYNAPOWER MODEL 9.0 VARIABLE PUMP SAE "D" FLANGE & SHAFT PARTS DRAWING

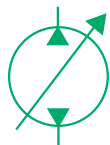




**DYNAPOWER MODEL 9.0 VARIABLE PUMP
SAE "D" FLANGE & SHAFT**

REF. NO.	PART NO.	REQ. NO	DESCRIPTION
1	870901	1	Charge Pump
2	870178	2	Hex Bolt
3	870494	4	Lock Wash
4	870178	2	Hex Bolt
5	871155	2	O` Ring
6	842337	1	Charge Pump Adaptor
7	870726	4	Hex Bolt
8	870276	4	Hex Bolt
9	870493	8	Lock Washer
10	842914	1	Cover
11	842047	2	Plug
12	871912	3	O` Ring
13	840999	2	Spring
14	840925	3	Plunger
15	842395	1	Plug
16	872920	1	Spring
17	870098	1	Roll Pin
18	842276	1	Gasket
19	872874	1	Bearing (includes item 59)
20	842917	1	Valve Plate
21	842266	1	Housing (includes items 22)
22	842386	8	Stud
23	870095	1	Roll Pin
24	871011	1	O` Ring
25	872868	2	Plug
26	871916	2	O` Ring
27	841061	2	Trunnion
28	870172	12	Hex Bolt
29	870491	12	Lock Washer
30	840948	2	Gasket
31	840947	2	Thrust Washer
32	872905	1	Retaining Ring
33	842263	1	Upper Spring Plate
34	842252	1	Spring
35	842333	1	Lower Spring Seat
36	842244	1	Cylinder Block
37	842269	1	Return Plate
38	830699	9	Piston Assembly
39	870213	4	Hex Bolt
40	840981	4	Tab Lock Washer
41	842493	2	Crescent Clip





DYNAPOWER



DYNAPOWER MODEL 9.0 VARIABLE PUMP SAE "D" FLANGE & SHAFT

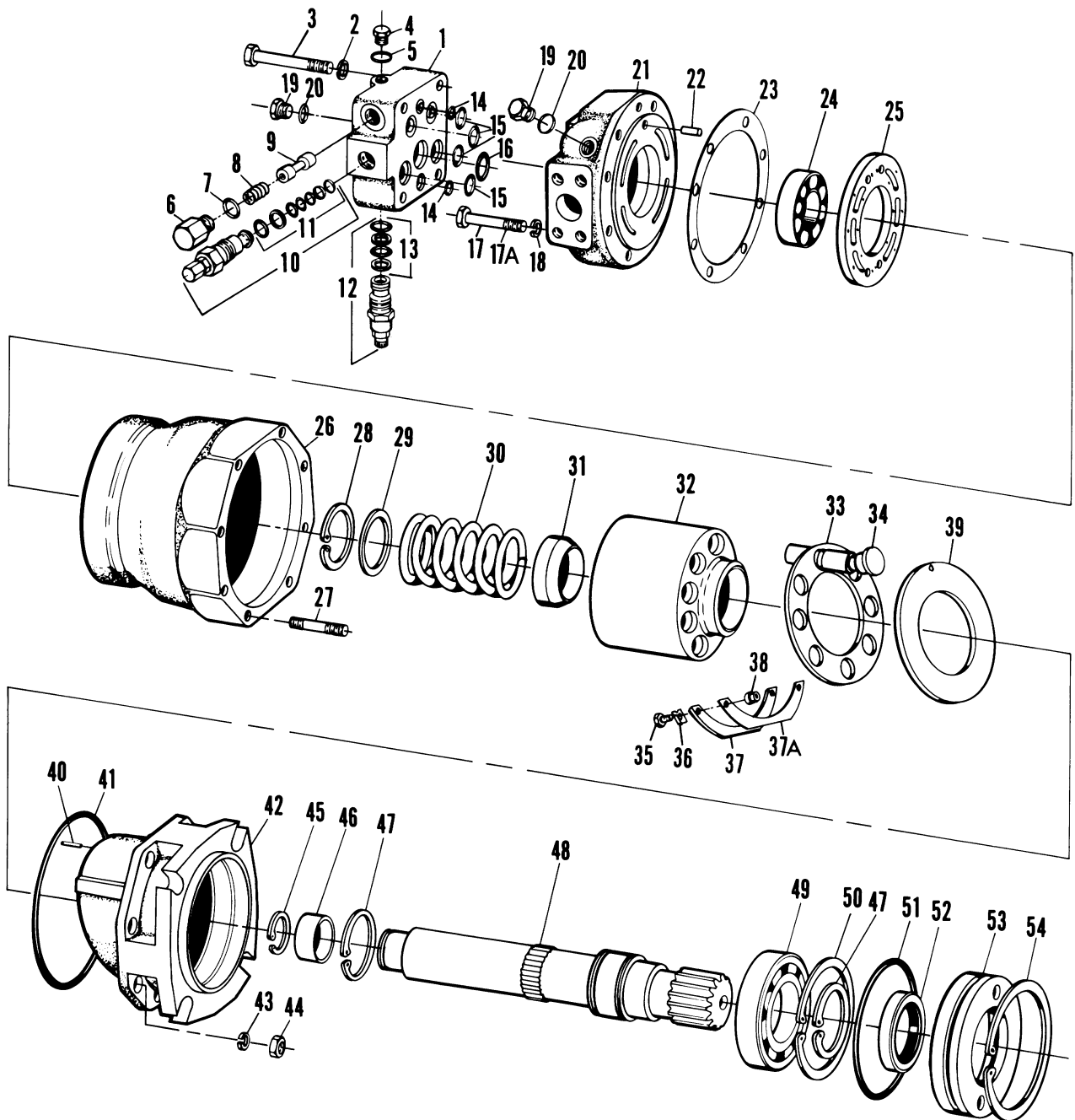
REF. NO.	PART NO.	REQ. NO	DESCRIPTION
42	842494	2	Crescent Bearing
43	842271	4	Spacer
44	842270	1	Wear Plate
45	870071	1	Roll Pin
46	840919	1	Cam
47	871186	2	Trunnion Bearing
48	842359	1	Lever Assembly (includes item 51)
49	840909	1	Key
50	870889	2	Cap Screw
51	871058	1	Pin
52	841033	1	Clevis Pin
53	871953	2	Retaining Ring
54	875271	1	Square Ring
55	842273	1	Flange SAE "D"
56	870494	8	Lock Washer
57	870568	8	Hex Nut
58	871947	1	Retaining Ring
59		1	See Item 19
60	871952	2	Retaining Ring
61	850164	1	Shaft SAE "D"
62	871184	1	Bearing
63	872752	1	Retaining Ring
64	871248	1	O` Ring SAE "D"
65	870107	1	Shaft Seal
66	842268	1	Seal Retainer
67	871950	1	Retaining Ring
68	840146	1	Hex Plug
69	871904	1	O` Ring



PART NO.	FLANGE TYPE	DESCRIPTION
894401	SAE "D"	O` ring & Gasket Kit, 5,12,18,26,30,54,64,&65
894400	SAE "D"	Shaft Seal Kit 64,65, &66
894409	SAE "D"	Rotating Group Kit 20,32,33,34,35,and 36,37,38,39,40,41,42,43, & 44"

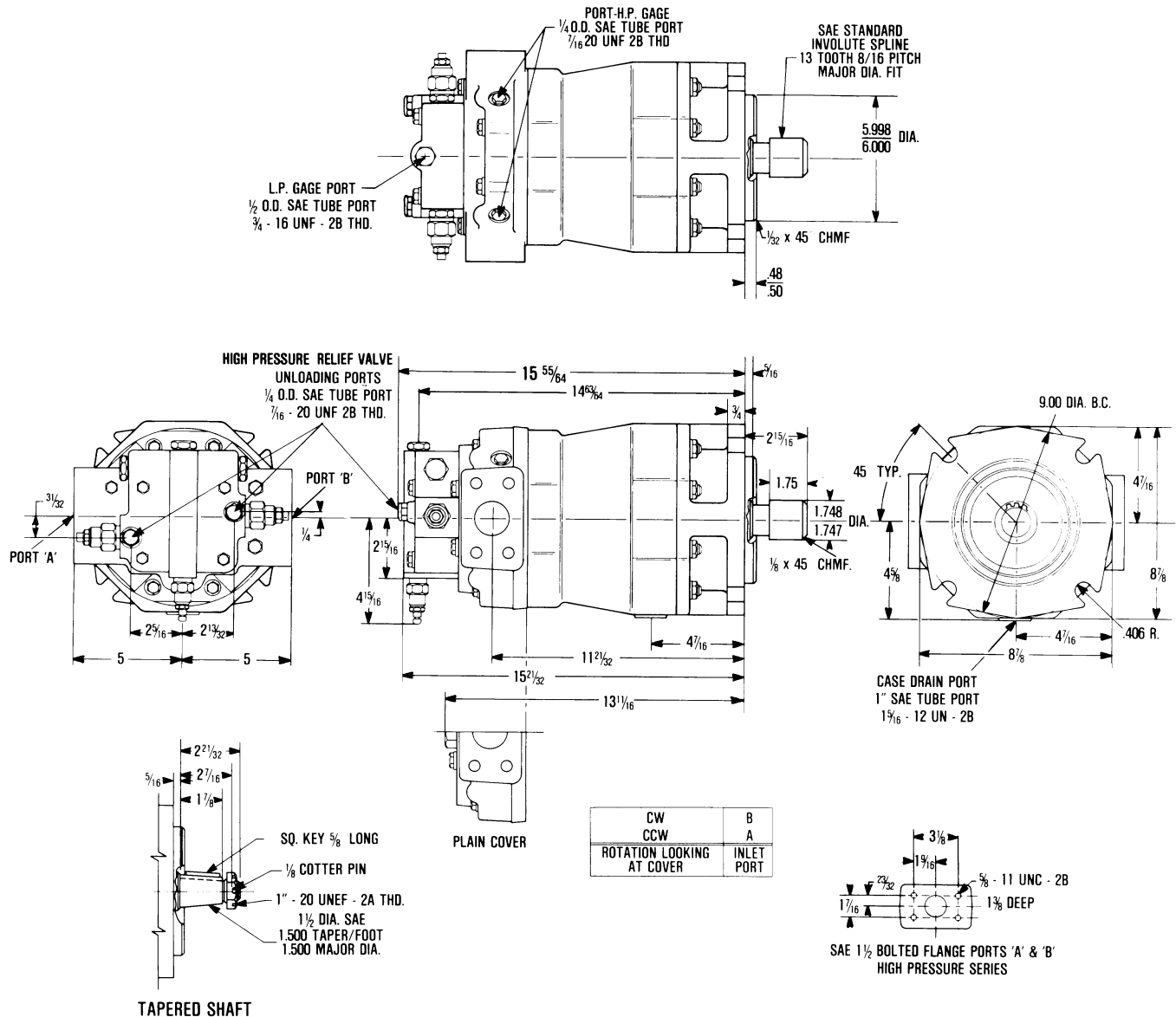


**DYNAPOWER MODEL 9.0 FIXED MOTOR
SAE "D" FLANGE & SHAFT
PARTS DRAWING**





DYNAPOWER MODEL 9.0 FIXED MOTOR SAE "D" FLANGE & SHAFT PARTS DRAWING



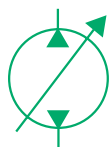
SAE "D" FLANGE & SHAFT



**DYNAPOWER MODEL 9.0 FIXED MOTOR
SAE "D" FLANGE & SHAFT**

REF. NO.	PART NO.	REQ. NO	DESCRIPTION
1	842919	1	Valve Housing
2	870493	4	Lock Washer
3	870277	4	Hex Bolt
4	872869	1	Plug
5	871908	1	O` Ring
6	842566	2	Plug
7	871912	2	O` Ring
8	842564	2	Spring
8A	842565	2	Spring Retainer
9	842567	1	Shuttle Valve
10	872919	2	H.P Relief Vlv. Cartridge (includes item 11)
11	872936	2	Back-up/O` Ring
12	872904	1	L.P. Relief Vlv. Cartridge (includes item 13)
13	872935	1	Back-up/O` Ring Kit
14	876112	1	O` Ring
14A	876113	1	O` Ring
15	876117	2	O` Ring
15A	876119	2	O` Ring
16	842586	1	Plug
16A	871218	1	O` Ring
17	872592	8	Hex Bolt
18	870493	8	Lock Washer
19	840146	4	Plug
20	871904	5	O` Ring
21	842916	1	Cover
22	870098	1	Roll Pin
23	842276	1	Gasket
24	872874	1	Bearing (included item #46)
25	842917	1	Valve Plate
26	842249	1	Housing
28	872905	1	Retaining Ring
29	842263	1	Upper Spring Seat
30	842252	1	Spring
31	842333	1	Lower Spring Seat
32	842244	1	Block
33	842247	1	Return Plate





DYNAPOWER



DYNAPOWER MODEL 9.0 FIXED MOTOR SAE "D" FLANGE & SHAFT

REF. NO.	PART NO.	REQ. NO	DESCRIPTION
34	830699	1	Piston Assembly
35	870183	4	Hex Bolt
36	840981	4	Tab Lock Washer
37	842495	2	Crescent Clip
37A	842496	2	Crescent Bearing
38	842267	4	Spacer
39	842246	1	Wear Plate
40	870071	1	Roll Pin
41	875264	1	Square Ring
42	842257	1	Flange SAE "D"
43	870493	8	Lock Washer
44	870216	1	Hex Bolt
45	871947	1	Retaining Ring
46		1	See Item #24
47	871952	2	Retaining Ring
48	850163	1	Shaft SAE "D"
49	871184	1	Bearing
50	872752	1	Retaining Ring
	871248	1	O` Ring SAE "D"
52	842912	1	Shaft Seal
53	842268	1	Seal Retainer
54	871950	1	Retaining Ring

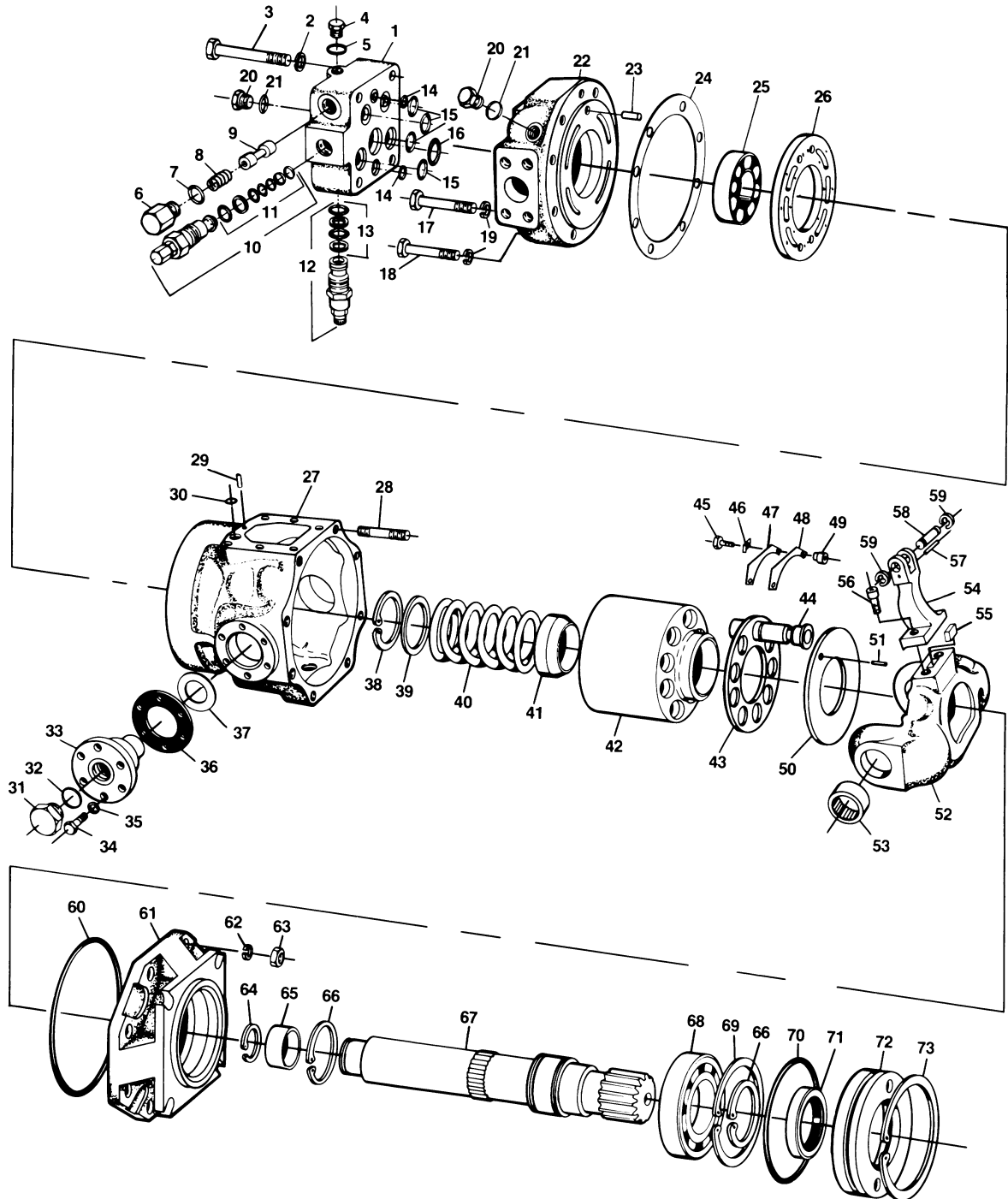
SERVICE KITS

PART NO.	FLANGE TYPE	DESCRIPTION
894400	SAE "D"	Shaft Seal Kit 51, 52, & 53
894418	SAE "D"	O` Ring & Gasket Kit 5,7,11,13,14,15,15A,16,20,23,32,36,41,51 & 52
894412	SAE "D"	Rotating Group Kit 25,28,29,30,31,32,33,34,35,36,37,37A,38 & 39





DYNAPOWER MODEL 9.0 VARIABLE MOTOR SAE "D" FLANGE & SHAFT PARTS DRAWING

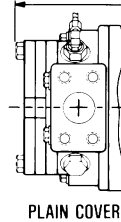
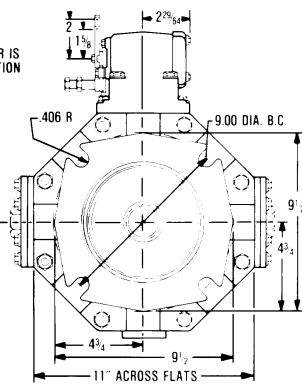
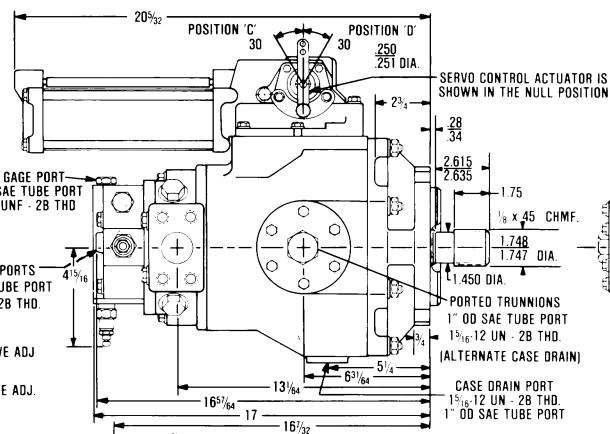
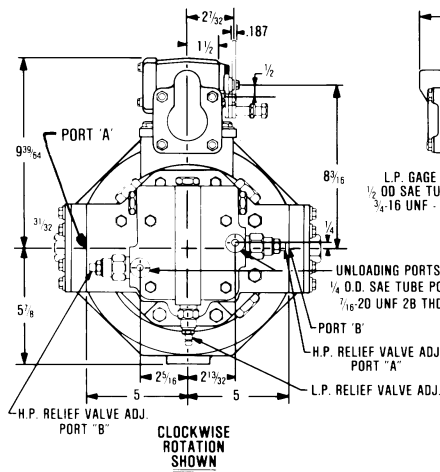
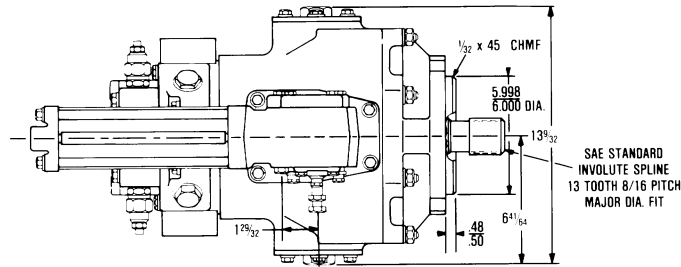




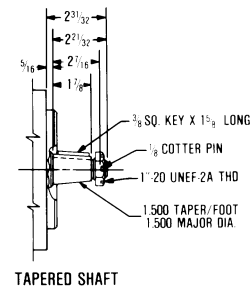
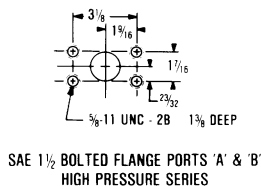
DYNAPOWER



DYNAPOWER MODEL 9.0 VARIABLE MOTOR SAE "D" FLANGE & SHAFT PARTS DRAWING



SAE "D" FLANGE & SHAFT

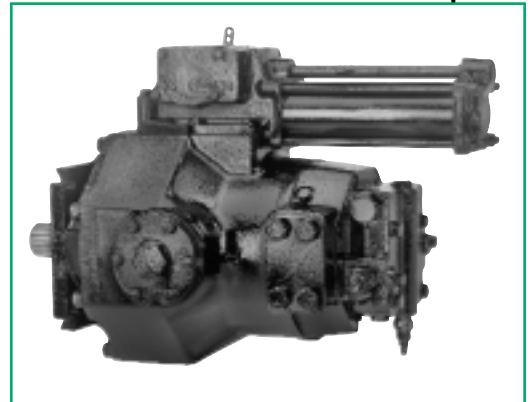


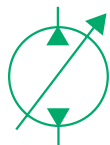
WITH ACTUATOR AT "C" AND INLET TO PORT	WITH ACTUATOR AT "D" AND INLET TO PORT	ROTATION LOOKING AT COVER WILL BE
A	B	CW
B	A	CCW



**DYNAPOWER MODEL 9.0 VARIABLE MOTOR
SAE "D" FLANGE & SHAFT**

REF. NO.	PART NO.	REQ. NO.	DESCRIPTION
1	842919	1	Valve Housing
2	870493	4	Lock Washer
3	870277	4	Hex Bolt
4	872869	1	Plug
5	871908	1	O` Ring
6	842566	2	Plug
7	871912	2	O` Ring
8	842564	2	Spring
8A	842565	2	Spring Retainer
9	842567	1	Shuttle Valve
10	872919	2	H.P. Relief Vlv. Cartridge (includes item 11)
11	872936	2	Back-up/O`ring Kit
12	872904	1	L.P. Relief Vlv. Cartridge (includes item 13)
13	872935	1	Back-up/O`ring Kit
14	876117	1	O` Ring
14A	876113	1	O` Ring
15	876117	2	O` Ring
15A	876119	2	O` Ring
16	842586	1	Plug
16A	871218	1	O` Ring
17	870276	1	Hex Bolt
18	870726	4	Hex Bolt
19	870493	8	Lock Washer
20	840146	5	Plug
21	871904	5	O` Ring
22	842916	1	Cover
23	870098	1	Roll Pin
24	842276	1	Gasket
25	872874	1	Bearing (includes item 65)
26	842917	1	Valve Plate
27	842266	1	Housing (includes item 28)
28	842386	8	Stud
29	870095	1	Roll Pin
30	871011	1	O` Ring
31	872868	2	Plug
32	871916	2	O` Ring



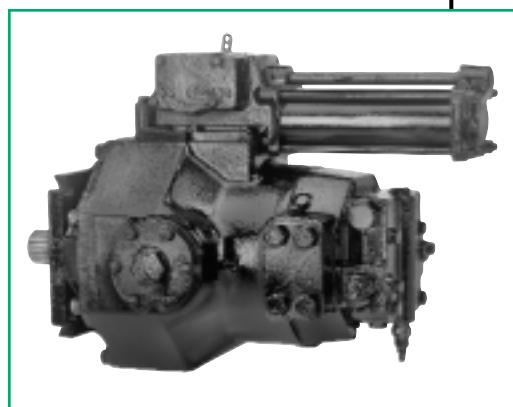


DYNAPOWER



DYNAPOWER MODEL 9.0 VARIABLE MOTOR SAE "D" FLANGE & SHAFT

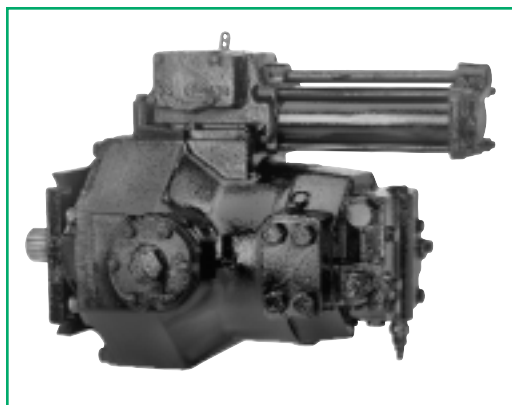
REF. NO.	PART NO.	REQ. NO	DESCRIPTION
33	841061	2	Trunnion
34	870172	12	Hex Bolt
35	870491	12	Lock Washer
36	840948	2	Gasket
37	840947	2	Thrust Washer
38	872905	1	Retaining Ring
39	842263	1	Upper Spring Seat
40	842252	1	Spring
41	842333	1	Lower Spring Seat
42	842244	1	Cylinder Block
43	842269	1	Return Plate
44	830699	9	Piston Assembly
45	870213	4	Hex Bolt
46	840981	4	Tab Lock Washer
47	842493	2	Crescent Clip
48	842494	1	Crescent Bearing
49	842271	4	Spacer
50	842270	1	Wear Plate
51	870071	1	Roll Pin
52	840919	1	Cam
53	871186	2	Trunnion Bearing
54	842359	1	Lever Assembly (includes item 57)
55	840909	1	Key
56	870889	2	Cap Screw
57	871058	1	Pin
58	841033	1	Clevis Pin
59	871853	2	Retaining Ring
60	875271	1	Square Ring
61	842377	1	Flange SAE "D"
62	870494	8	Lock Washer
63	870568	8	Hex Nut
64	871947	1	Retaining Ring
65		1	See Item 25
66	871952	2	Retaining Ring
67	850190	1	Shaft SAE "D"
68	871184	1	Bearing





DYNAPOWER MODEL 9.0 VARIABLE MOTOR SAE "D" FLANGE & SHAFT

REF. NO.	PART NO.	REQ. NO	DESCRIPTION
69	872752	1	Retaining Ring
70	871248	1	O`Ring SAE "D"
71	870107	1	Shaft Seal
72	842268	1	Seal Retainer
73	871950	1	Retaining Ring
74	841067	1	Cam Stop 0 degrees
	841068	1	Cam Stop 5 degrees
	841069	1	Cam Stop 7 degrees
	841070	1	Cam Stop 10 degrees
75	870154	2	Hex Bolt

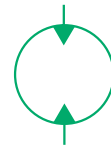


SERVICE KITS

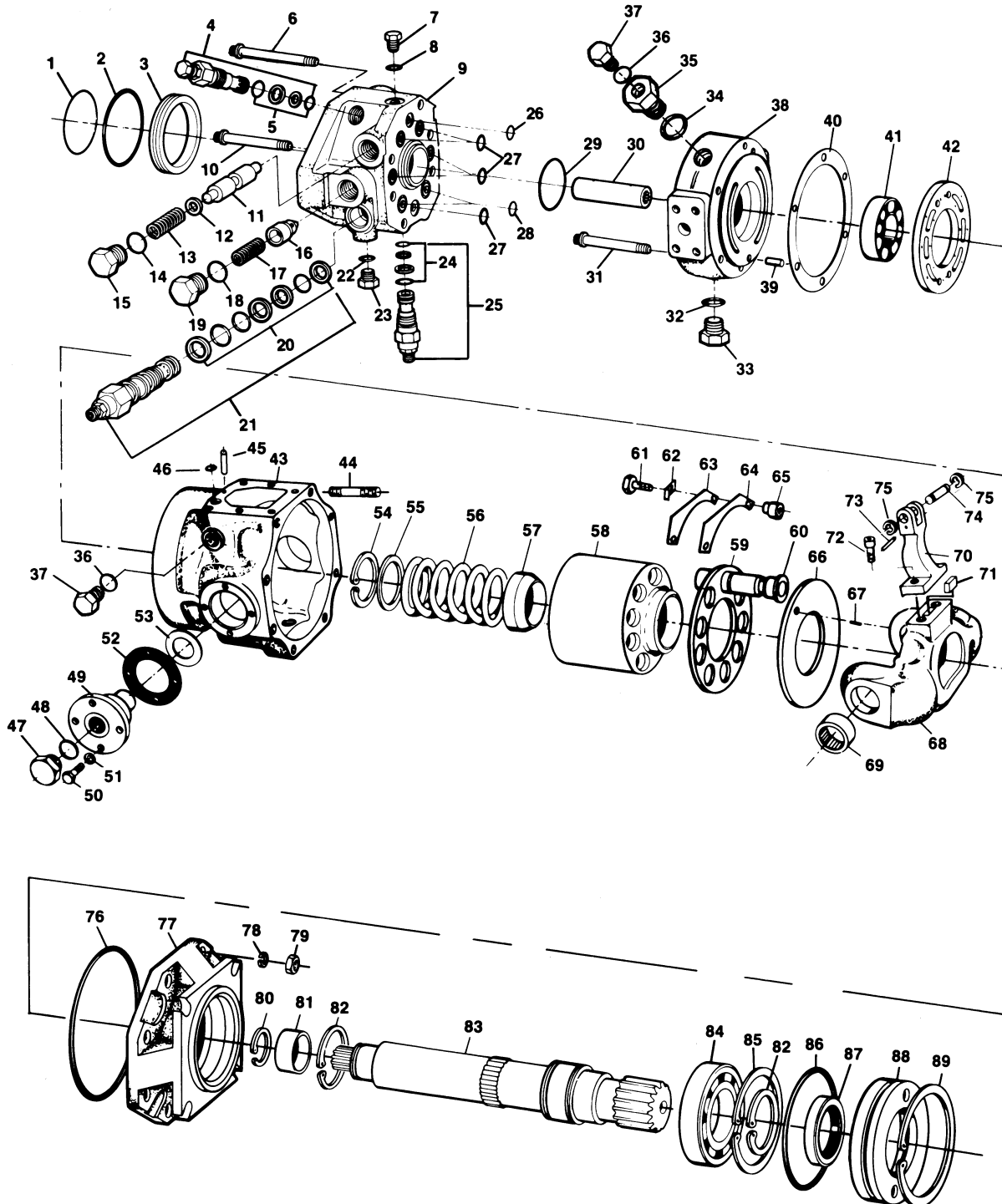
PART NO.	FLANGE TYPE	DESCRIPTION
894418	SAE "D"	O`Ring & Gasket 5,7,11,12,14,15,15A,16,21,24,32,36,41,60,70 & 71
894400	SAE "D"	Shaft Seal Kit 70,71 & 72
894409	SAE "D"	Rotating Group 26,38,39,40,41,42,43,44,45,46,47,48,49 & 50



DYNAPOWER

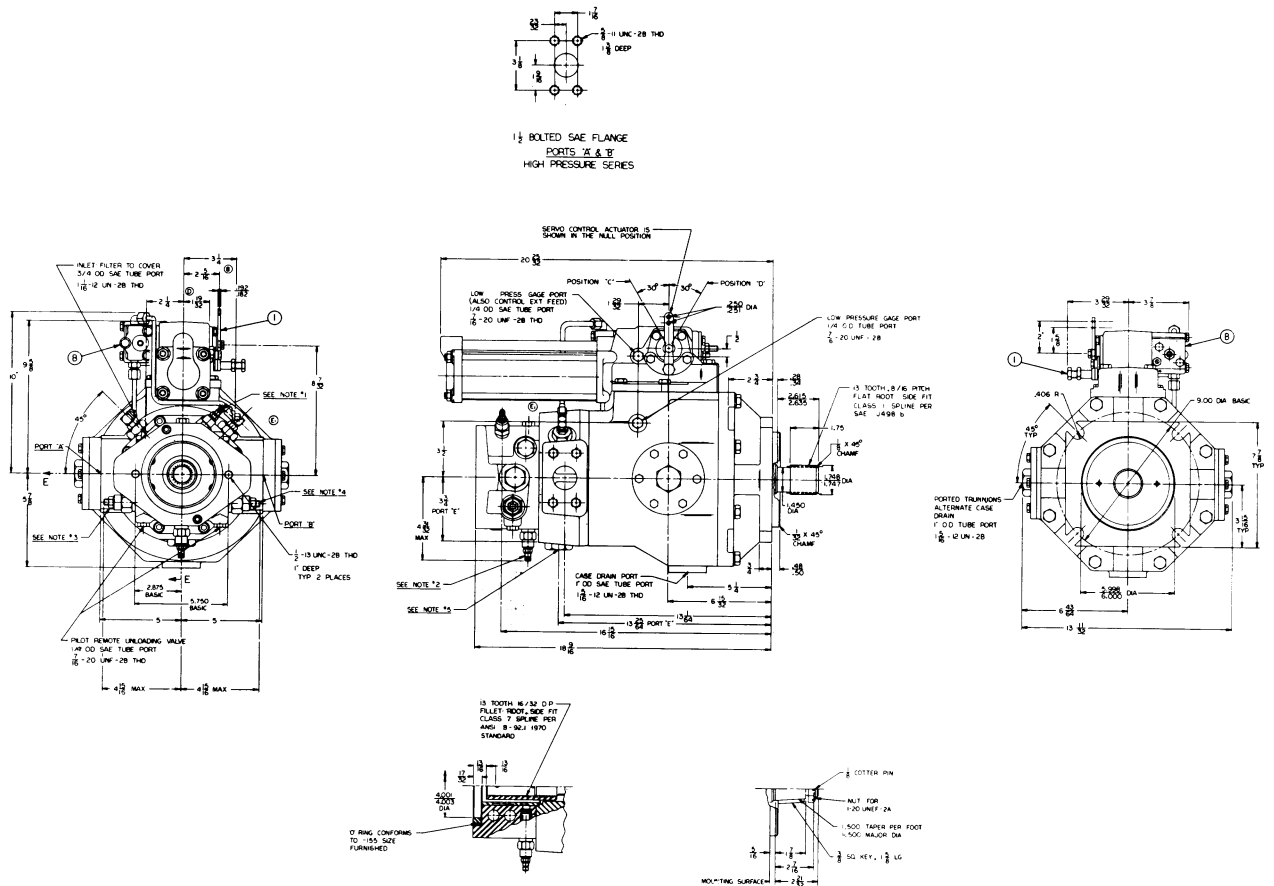


DYNAPOWER MODEL 9.0 PUMPVAL SAE "D" FLANGE & SHAFT PARTS DRAWING



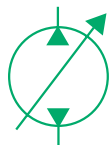


DYNAPOWER MODEL 9.0 PUMPVAL SAE "D" FLANGE & SHAFT PARTS DRAWING



DYNAPOWER MODEL 9.0 PUMPVAL SAE "D" FLANGE & SHAFT

REF. NO.	PART NO.	NO. REQ.	DESCRIPTION
1	871115	1	O'Ring
2	871248	1	O'Ring
3	842517	1	Adapter Ring
4	842964	1	C/P Relief Valve Cartridge
5	872935	1	O'Ring/Back-Up Ring Kit
6	872951	2	Socket Head Bolt
6A	842737	4	Washer
6B	873311	4	Seal
7	872675	1	Hex Plug
8	871906	1	O'Ring



DYNAPOWER



DYNAPOWER MODEL 9.0 PUMPVAL SAE "D" FLANGE & SHAFT

REF. NO.	PART NO.	NO. REQ.	DESCRIPTION
9	842906	1	R/V Body
10	872950	4	Socket Head Bolt
11	842567	1	Shuttle
12	842565	2	Spring Retainer
13	842564	2	Spring
14	871912	2	O'Ring
15	842566	2	Hex Plug
16	840925	2	Check Valve
17	840999	2	Check Spring
18	871912	2	O'Ring
18	840924	2	Hex Plug
20	872936	2	O'Ring/Back-Up Ring Kit
21	872919	2	H/P Relief Valve Cartridge
22	871904	2	O'Ring
23	840146	2	Hex Plug
24	872935	1	O'Ring/Back-Up Ring Kit
25	872904	1	L/P Relief Valve Cartridge
26	871113	1	O'Ring
27	876117	5	O'Ring
28	876119	2	O'Ring
29	871139	1	O'Ring
30	842519	1	Torque Tube
31	872952	6	Socket Head Bolt
32	871912	1	O'Ring
33	872678	1	Hex Plug
34	871912	2	O'Ring
35	842047	2	Hex Plug
36	871904	3	O'Ring
37	840146	3	Hex Plug
38	842915	1	Cover
39	870098	1	Pin
40	842276	1	Gasket
41	872874	1	Bearing (includes item 81)
42	842917	1	Valve Plate
43	842266	1	Housing (Includes Items 44 & 45)
44	842386	8	Stud
45	870095	1	Roll Pin
46	871011	1	O'Ring
47	872868	2	Plug
48	871916	2	O'Ring
49	841061	2	Trunnion
50	870172	12	Hex Bolt
51	870491	12	Lock Washer
52	840948	2	Gasket
53	840947	2	Thrust Washer



MADE IN THE USA

Original Equipment



DYNAPOWER



DYNAPOWER MODEL 9.0 PUMPVAL SAE "D" FLANGE & SHAFT

REF. NO.	PART NO.	NO. REQ.	DESCRIPTION
54	840947	1	Retaining Ring
55	842263	1	Upper Spring Seat
56	842252	1	Spring
57	842333	1	Lower Spring Seat
58	842244	1	Cylinder Block
59	842269	1	Return Plate
60	830699	9	Piston Assembly
61	870213	4	Hex Bolt
62	840981	4	Tab Lock Washer
63	842493	2	Crescent Clip
64	842494	2	Crescent Bearing
65	842271	4	Spacer
66	842270	1	Wear Plate
67	870071	1	Roll Pin
68	840919	1	Cam
69	871186	2	Trunnion Bearing
70	842359	1	Lever Assembly (Includes Item 72)
71	840909	1	Key
72	870889	2	Cap Screw
73	871058	1	Pin
74	841033	1	Clevis Pin
75	871953	2	Retaining Ring
76	875271	1	Square Ring
77	842273	1	Flange SAE "D"
78	870494	8	Lock Washer
79	870568	8	Hex Nut
80	871947	1	Retaining Ring
81		1	See Item 41
82	871952	2	Retaining Ring
83	842520	1	Shaft SAE "D"
84	871184	1	Bearing
85	872752	1	Retaining Ring
86	871248	1	O'Ring SAE "D"
87	870107	1	Shaft Seal
88	842268	1	Seal Retainer
89	871959	1	Retaining Ring



SERVICE KITS

Part No.	Flange Type	Description
894486	SAE "D"	O'Ring & Gasket Kit 1, 2, 5, 8, 14, 18, 20, 22, 24, 26, 27, 28, 29, 32, 34, 40, 48, 52, 76, 86, & 87
894400	SAE "D"	Shaft Seal Kit 86, 87, & 88
894409	SAE "D"	Rotating Group Kit 42, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, & 66