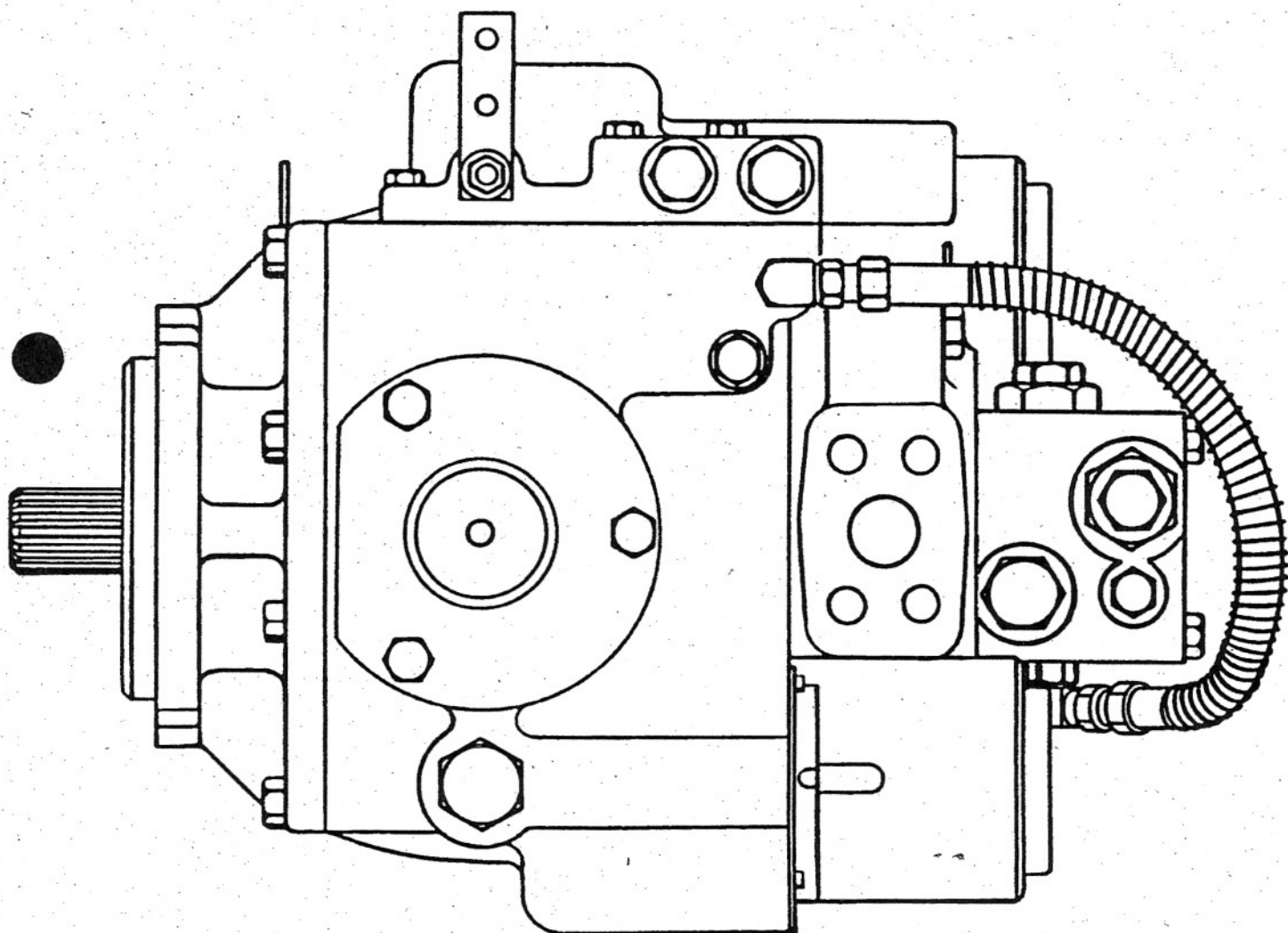


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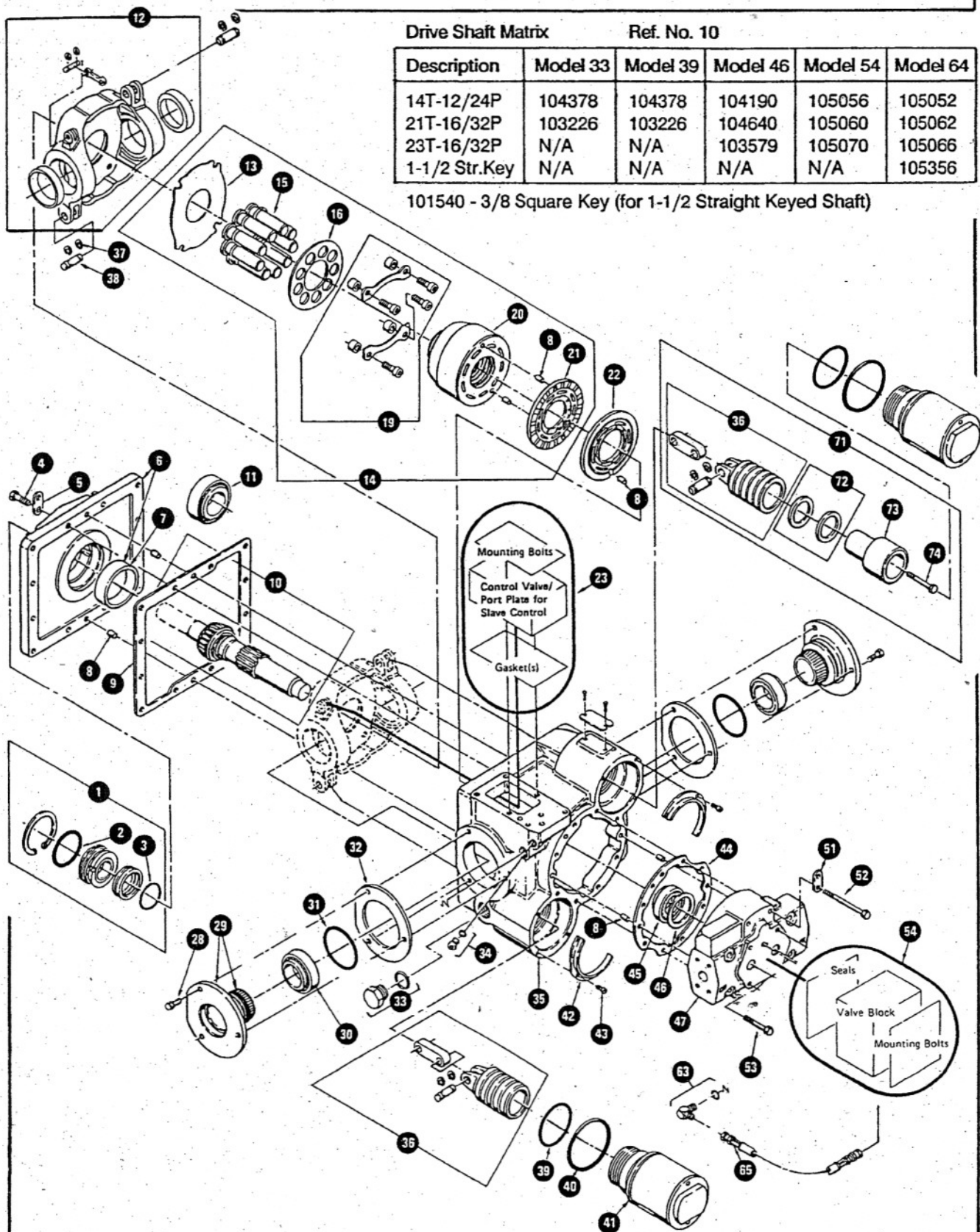
Parts Information

Hydrostatic Variable Motors - Series 1, Models 33 - 64



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PARTS DRAWING



Drive Shaft Matrix

Ref. No. 10

Description	Model 33	Model 39	Model 46	Model 54	Model 64
14T-12/24P	104378	104378	104190	105056	105052
21T-16/32P	103226	103226	104640	105060	105062
23T-16/32P	N/A	N/A	103579	105070	105066
1-1/2 Str.Key	N/A	N/A	N/A	N/A	105356

101540 - 3/8 Square Key (for 1-1/2 Straight Keyed Shaft)

PARTS LIST

Ref. No.	Description	Qty	Model 33	Model 39	Model 46	Model 54	Model 64
1	Kit, Shaft Seal	1	990231	990231	990231	990231-000	990231
2	O-ring	1	8761-145	8761-145	8761-145	8761-145	8761-145
3	O-ring	1	104166-131	104166-131	104166-131	104166-131	104166-131
4	Bolt, Mounting Flange	12	95863-100	95863-100	95863-100	95864-125	95864-125
5	Strap, Shipping	2	96558	96558	96558	96559	96559
6	S/A, Mounting Flange	1	104207	104207	104207	103803	103803
7	Cup, Bearing	1	103232	103232	103232	103807	103807
8	Dowel	7	98202	98202	98202	98202	98202
9	Gasket, Mounting Flange	1	8828	8828	8828	8826	8826
10	S/A, Drive Shaft	1	*	*	*	*	*
11	Bearing Kit, Mounting Flange	1	990389	990389	990389	990387	990387
12	S/A, Swashplate	1	104301	104226	104226	104492	104463
13	Plate, Thrust	1	103236	103236	103236	103809	103809
14	Kit, Rotating Group	1	990426	990426	990428	990430	990432
15	S/A, Piston Slipper	9	104245	104245	104238	104308	104490
16	Plate, Slipper Retaining	1	103244	103244	104211	103853	103817
19	Kit, Series I Hold Down	1	990416	990416	990416	990417	990417
20	Kit, Cylinder Barrel	1	990412	990412	990413	990414	990414
21	Plate, Bearing	1	103241	103241	104198	103852	103814
22	Plate, Valve	1	103230	103230	104189	105104	105099
23	Option, Control	1	**	**	**	**	**
28	Bolt, Trunnion	6	95863-088	95863-088	95863-088	95864-088	95864-088
29	S/A, Trunnion	2	103982	103982	103982	23591	23591
30	Kit, Trunnion Bearing	2	990024	990024	990024	990024	990024
31	O-ring	2	8761-231	8761-231	8761-231	8761-234	8761-234
32	Shim Pack, Trunnion	2	990012	990012	990012	990013	990013
34	S/A, O-ring Plug	1	25083-004	25083-004	25083-004	25083-004	25083-004
35	Housing	1	101838	101838	101838	103805	103805
36	Servo Piston, Bottom	2	102331	102331	102331	25246	25246
37	Retaining Ring, External	4	95820-056	95820-056	95820-056	95820-056	95820-056
38	Pin, Linkage	2	95654	95654	95654	95654	95654
39	O-ring	2	8761-143	8761-143	8761-143	8761-237	8761-237
40	O-ring	2	8761-147	8761-147	8761-147	8761-237	8761-237
41	Kit, Servo Sleeve	2	990037	990037	990037	990038	990038
42	Retainer, Servo	2	95675	95675	95675	95844	95844
43	Screw, Cap	6	95890-038	95890-038	95890-038	95890-038	95890-038
44	Gasket, End Cover	1	8734	8734	8734	103042	103042
45	Kit, End Cover Bearing	1	990014	990014	990014	990016	990016
46	Shim Pack, Shaft	1	990017	990017	990017	990019	990019
47	End Cover	1	*	*	*	*	*
52	Bolt, End Cover	6	103090-275	103090-275	103090-275	103091-300	103091-300
53	Bolt, End Cover	2	103090-150	103090-150	103090-150	103091-200	103091-200
54	Option, Valve Block	1	**	**	**	**	**
63	S/A, O-ring Tube Fitting	1	25095-004	25095-004	25095-004	25095-004	25095-004
65	Assembly, Hose	1	98065	98065	98065	98065	98065
71	Servo Piston, Top w/Stops	1	102334-xxx*	102334-xxx*	102334-xxx*	25396-xxx*	25396-xxx*
72	Shim	*	*	*	*	*	*
73	Spacer, Servo Piston	1	98052	98052	98052	98044	98044
74	Bolt	1	*	*	*	*	*

* See charts on opposite page and back page for specific part number.

** See separate parts list for specific part number.

EATON
PARTS INFORMATION
HYDROSTATIC VARIABLE MOTORS
SERIES 1, MODELS 33 THRU 64
NO. 6-132

**EACH ORDER MUST INCLUDE
THE FOLLOWING INFORMATION**

1. Product Number
2. Date Code
3. Part Name
4. Part Number
5. Quantity of Parts

**HOW TO ORDER
REPLACEMENT PARTS**

End Cover Matrix Ref. No. 47

Description Main Ports	Model 33	Model 39	Model 46	Model 54	Model 64
1 inch Code 61	101021	101021	104403	101022	105084
1 inch Code 61 w/Pressure Tap			104751	102846	105143
1 inch Code 61 wo/Mach. Face	101844	101844	101610		
1 inch Code 62	101957	101957	104881	101323	105085
1 inch Code 62 w/Pressure Tap			104882	105209	105144
1 inch Code 62 wo/Mach. Face	104691	104691		102119	
1 inch Code 62 w/Speed Pick-up	105202	105202		105168	
1 inch O-ring	101489	101489		101494	

Code 61 - SAE Code 61, Split Flange, 3000 PSI, Drilled and Tapped for 3/8-16 UNC 2B Thread Bolt

Code 62 - SAE Code 62, Split Flange, 6000 PSI, Drilled and Tapped for 7/16-14 UNC 2B Thread Bolt

Servo Piston Tabulations for Models 33, 39, 46 Ref. No. 71

Angles for Models 33-39(°) 46(°)		Subassembly Part Number	Shims Ref.No. 72 Qty Part No.		Bolt Ref.No. 74 Part No.
0-2	0-1	102334-000	0	95053	95862-150
3-4	2-3	102334-001	1	98053	95862-150
5-6	4-5	102334-002	2	98053	95862-175
7-8	6-7	102334-003	3	98053	95862-175
9-10	8-9	102334-004	4	98053	95862-200
11-12	10-11	102334-005	5	98053	95862-200
13-14	12-13	102334-006	6	98053	95862-225
15-16	14-15	102334-007	7	98053	95862-225
17-18	16-17	102334-008	8	98053	95862-250
	18	102334-009	9	98053	95862-250

Servo Piston Tabulations for Models 54 and 64 Ref. No. 71

Angles for Models 54 and 64 (°)	Subassembly Part Number	Shims Ref.No. 72		Bolt Ref.No. 74
		Qty	Part No.	Part No.
0-3	25396-000	0	98045	95862-150
4-6	25396-001	1	98045	95862-175
7-9	25396-002	2	98045	95862-200
10-12	25396-003	3	98045	95862-225
13-15	25396-004	4	98045	95862-250
16-18	25396-005	5	98045	95862-250

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