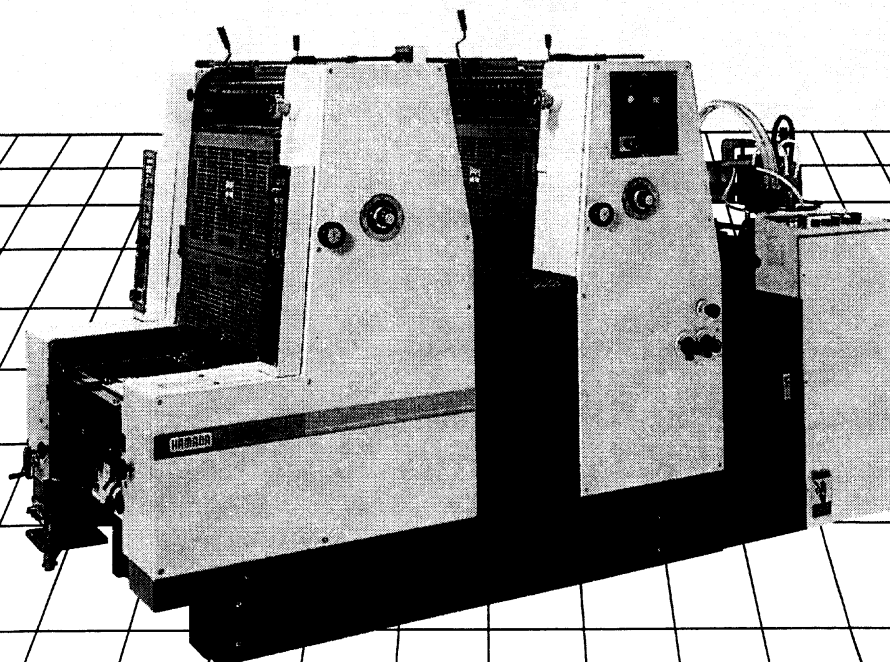




OFFSET PRINTING PRESS

A252/ _____ PARTS CATALOG



HAMADA PRINTING PRESS CO., LTD.

HOA5/98

PARTS CATALOG

Model

A252

HAMADA PRINTING PRESS CO., LTD.

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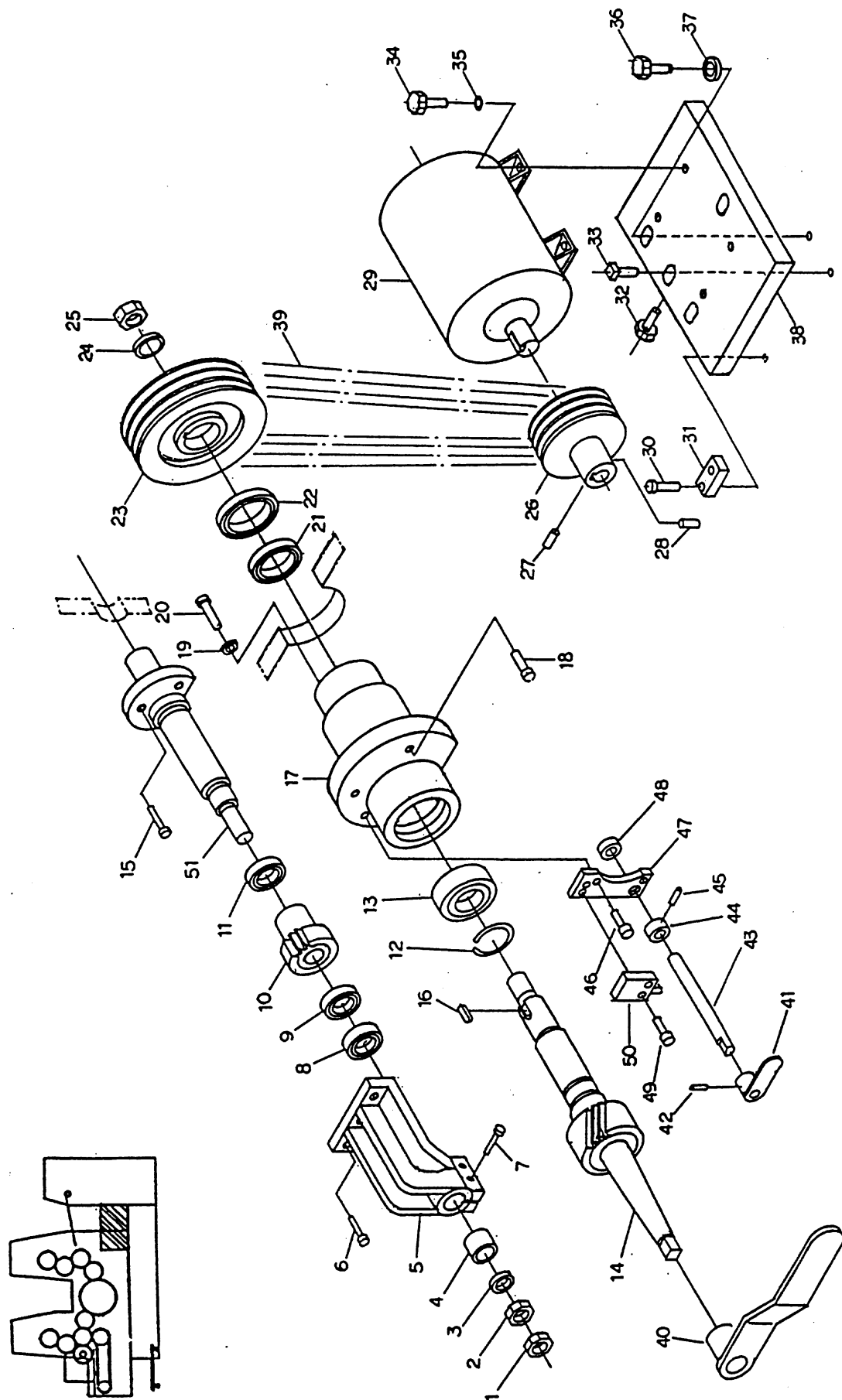
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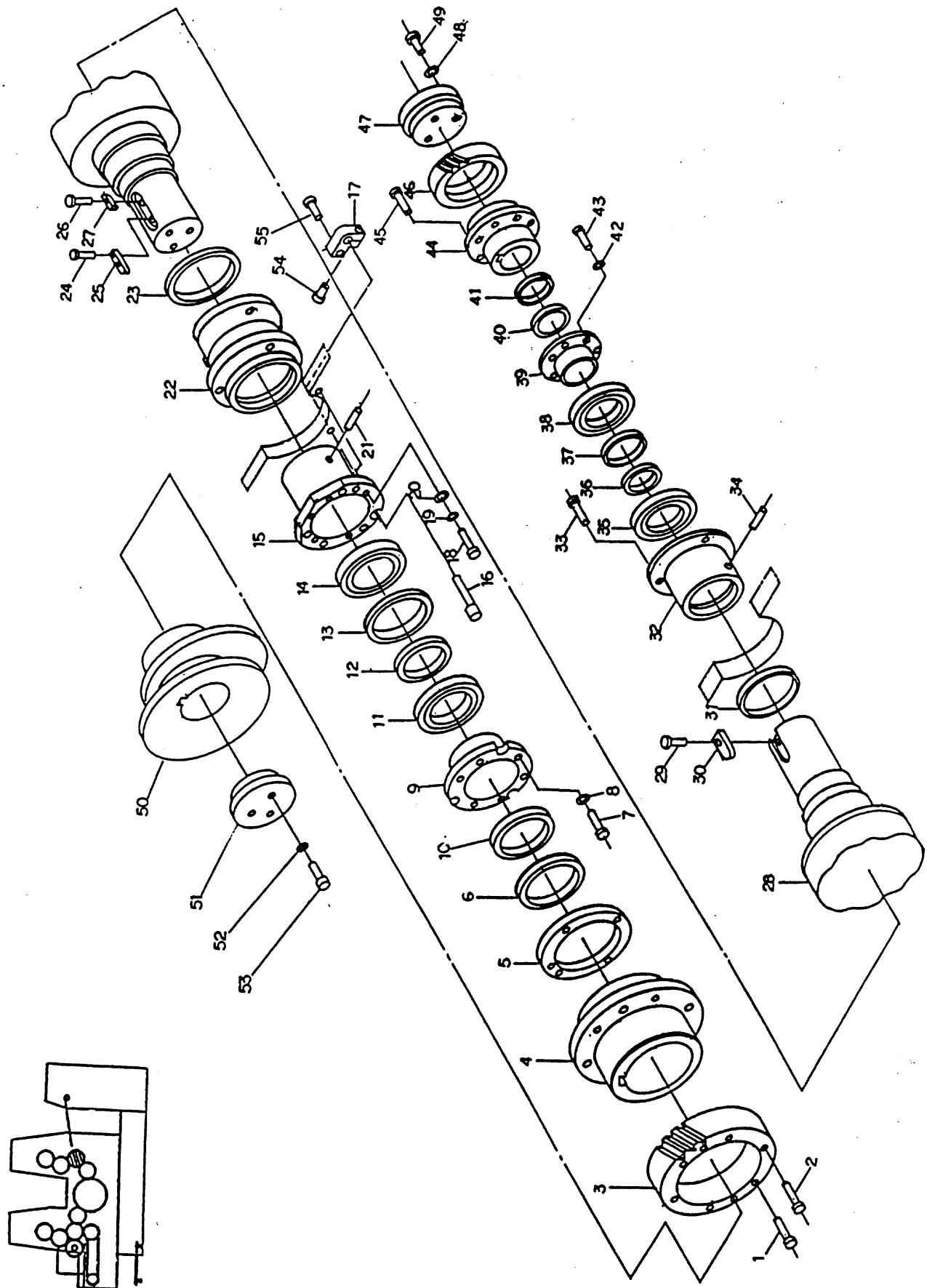
原 動 装 置

Drive Device

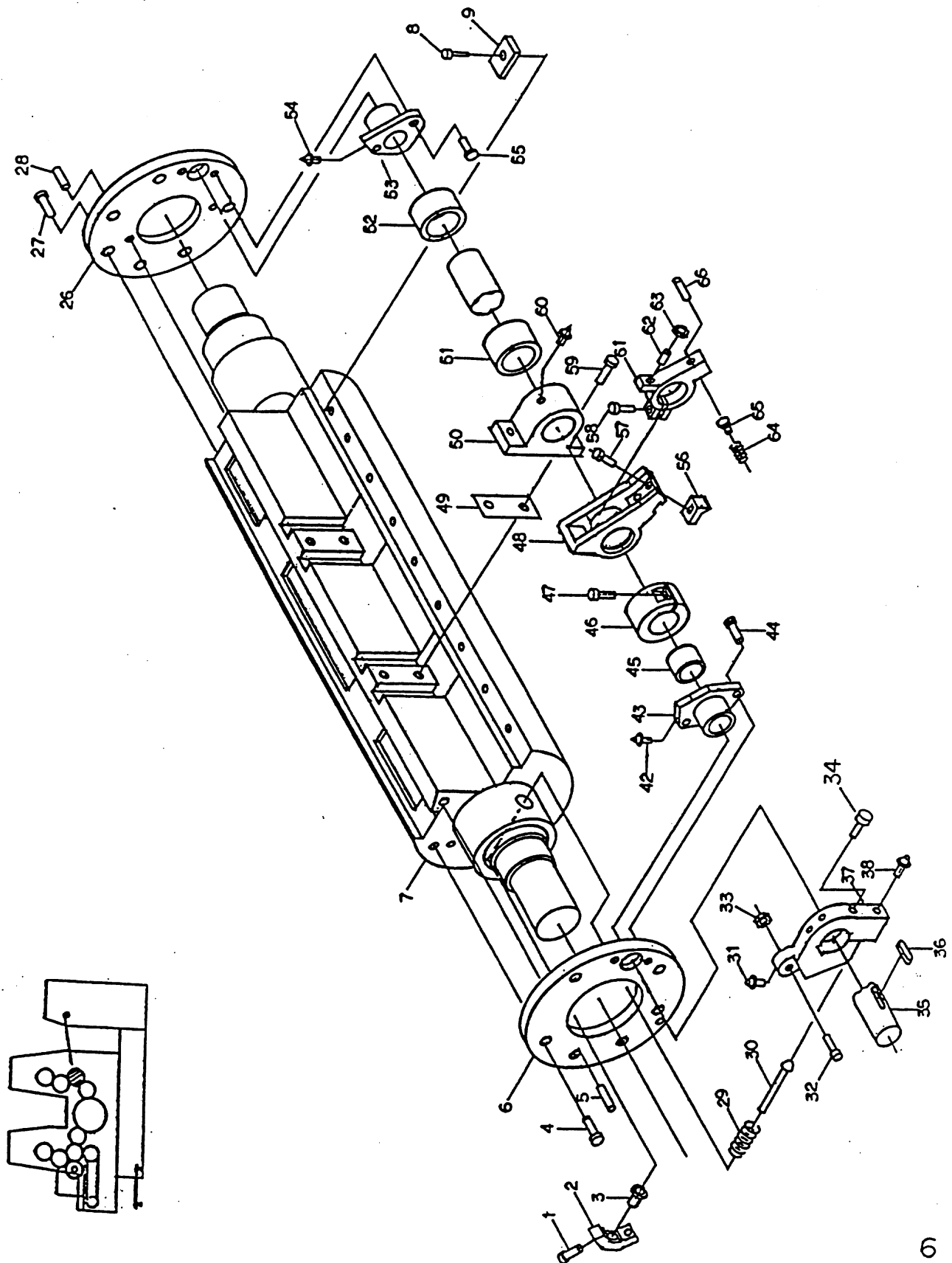
N O	部 品 番 号	名 称	N O	部 品 番 号	名 称
	Parts No.	Name		Parts No.	Name
1	n M16	Nut	41	066-9150	Cover
2	n M16	Nut	42	a M6×6	Screw
3	053-4444	Washer	43	SA-8720	Shaft
4	066-1316	Spacer	44	65-7690	Cam
5	066-1315	Bracket	45	a M6×6	Screw
6	c M12×40	Bolt	46	c M6×15	Bolt
7	c M8×45	Bolt	47	SA-8721	Holder
8	B-6006ZZ	Bearing	48	CL-15	Collar
9	B-6006ZZ	Bearing	49	c M4×25	Bolt
10	066-1313	Gear	50	D4C-4A02	Limit switch
11	B-6006ZZ	Bearing	51	066-1314	Gear shaft
12	t-R80	Snap ring			
13	B-NU208	Bearing			
14	066-1312	Gear			
15	c M8×25	Bolt			
16	SA-1220	Key			
17	066-1212	Metal			
18	c M10×30	Bolt			
19	ZS-5214	Washer			
20	c M8×15	Bolt			
21	B-6207ZZ	Bearing			
22	B-6207ZZ	Bearing			
23	066-1311	Pully			
24	ZB-1622	Washer			
25	n M20	Nut			
26	069-1301	Pully			
27	a M6×10	Screw			
28	a M6×10	Screw			
29	SF-JR3.7KW4P	Motor			
30	c M10×25	Bolt			
31	066-1204	Guide			
32	b M10×60	Bolt			
33	066-1203	Pin			
34	b M10×25	Bolt			
35	w φ10	Washer			
36	b M10×45	Bolt			
37	SA-2355	Spacer			
38	069-1302	Beas			
39	3VX-530	V-velt			
40	SA-1338	Handle			



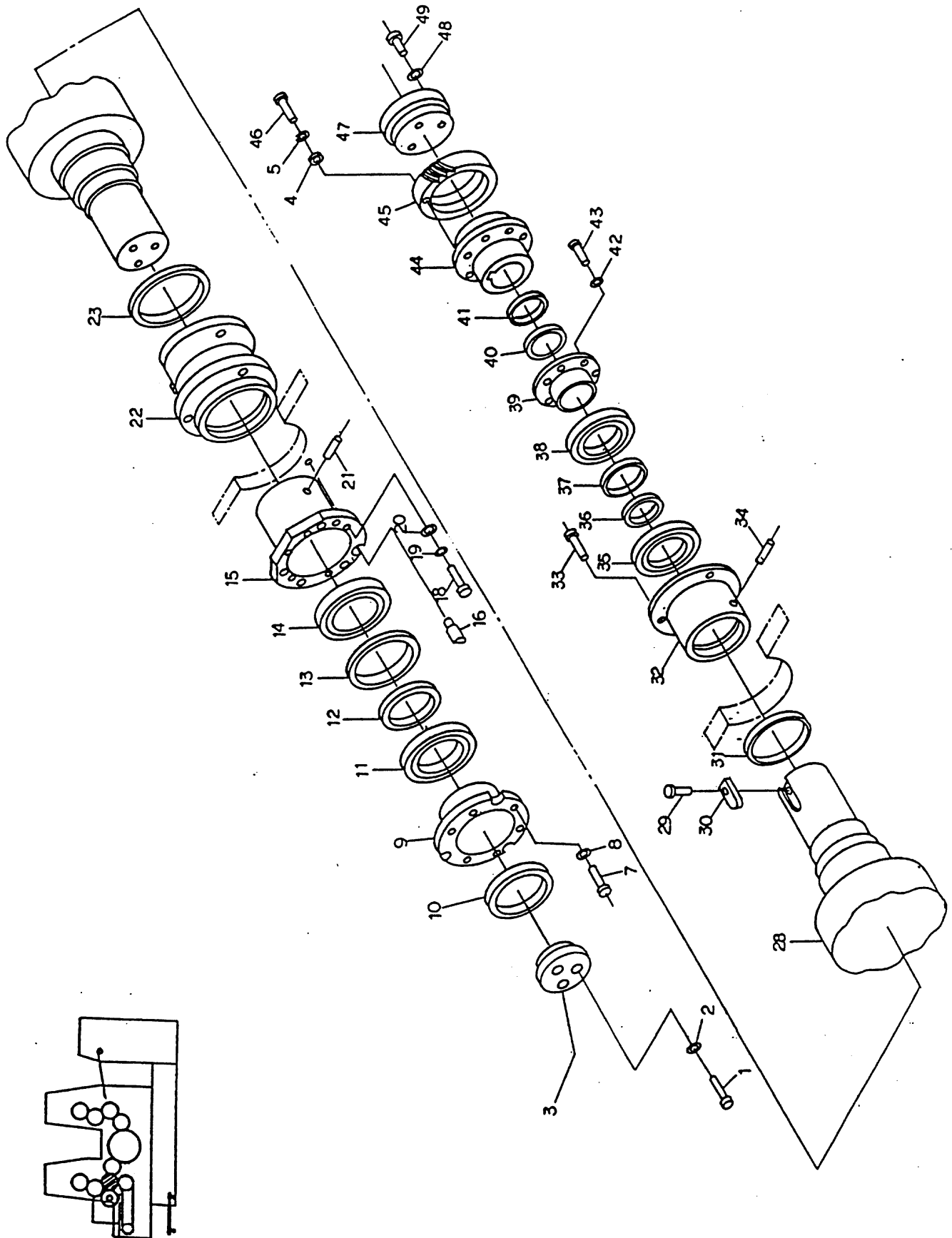
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	c M8×25	Bolt	41	SA-2234	Spaser
2	c M8×25	Bolt	42	sw φ6	Spring washer
3	066-2247	Gear	43	c M6×20	Bolt
4	066-2246	Flange	44	066-2233	Flange
5	066-2245	Cam	45	c M10×25	Bolt
6	SA-2234	Spaser	46	SA-2236	Gear
7	c M6×20	Bolt	47	SA-2808	Stopper
8	sw φ6	Spring washer	48	sw φ8	Spring washer
9	066-2232	Stopper	49	c M8×30	Bolt
10	OS68857	Oil seal	50	066-3194	Cam
11	HR32012XJP5	Bearing	51	SA-2808	Stopper
12	SA-2232B	Spaser	52	sw φ8	Spring washer
13	SA-2232A	Spaser	53	c M8×30	Bolt
14	HR32012XJP5	Bearing	54	c M6×15	Bolt
15	066-2234	Metal	55	c M6×20	Bolt
16	066-2239	Pin			
17	066-2240	Stopper			
18	c M8×85	Bolt			
19	sw φ8	Spring washer			
20	w φ8	Washer			
21	a M6×6	Screw			
22	066-2241	Cam			
23	AF3516EO	Oil seal			
24	c M5×8	Bolt			
25	SA-2202	Key			
26	c M5×8	Bolt			
27	SA-2202	Key			
28	069-2201	Cylinder			
29	c M5×8	Bolt			
30	SA-2202	Key			
31	AF3516EO	Oil seal			
32	066-2231	Metal			
33	c M10×25	Bolt			
34	a M6×6	Screw			
35	HR32012XJP5	Bearing			
36	SA-2232B	Spaser			
37	SA-2232A	Spaser			
38	HR32012XJP5	Bearing			
39	SA-2233	Stopper			
40	OS68857	Oil seal			



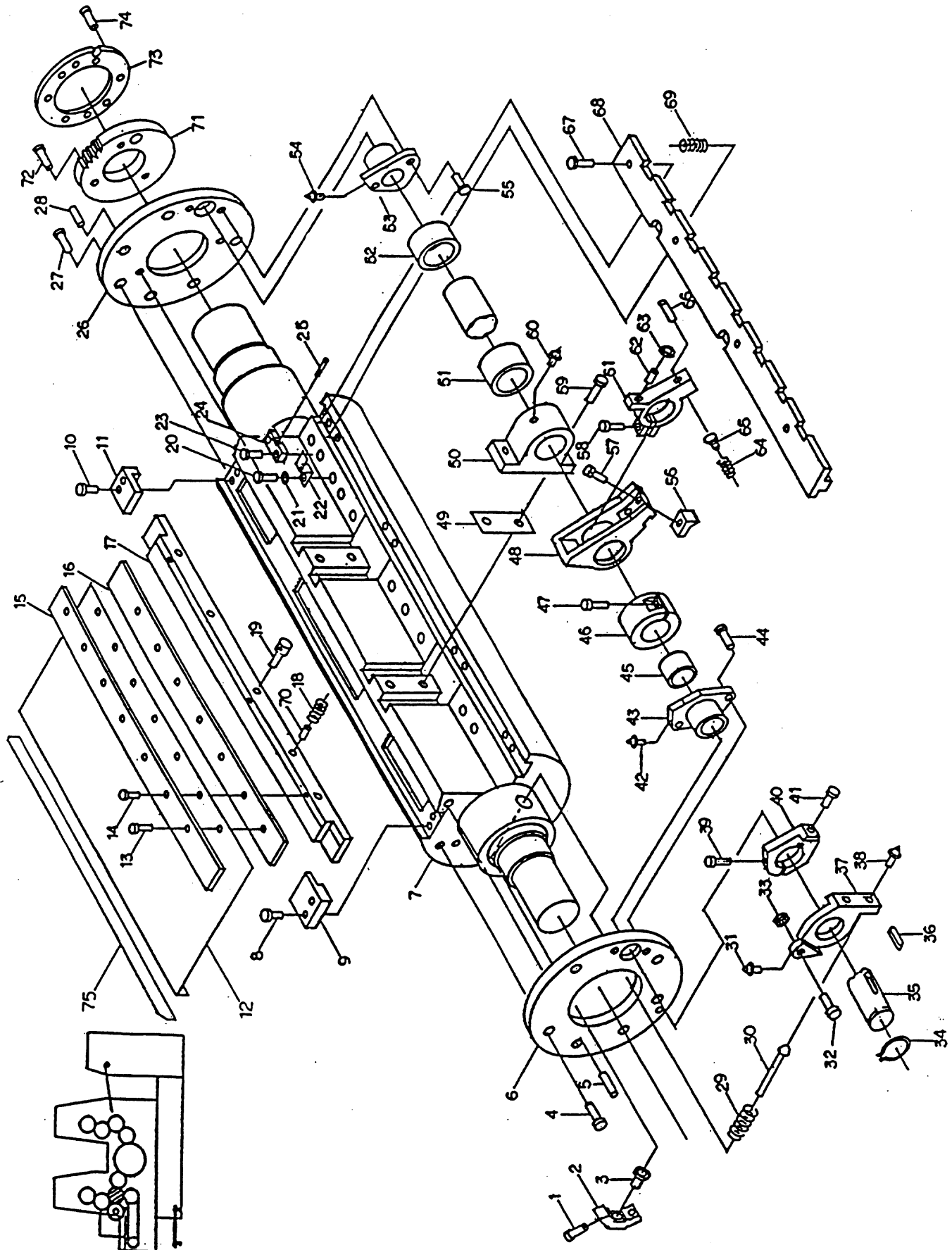
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	c M8×20	Bolt	41		
2	SA-2217	Spring clamp	42	A-M6×1	Grease nipple
3	SA-2219	Bush	43	066-2211	Metal
4	c M8×25	Bolt	44	c M6×15	Bolt
5	p φ8×30	Pin	45	RNA6902R	Bearing
6	066-2203	Disk	46	066-2215	Coller
7	066-2201A	Cylinder	47	c M5×20	Bolt
8	c M6×15	Bolt	48	066-2220	Gripper
9	062-2220	Pad	49	066-2213	Liner
10			50	066-2212	Metal
11			51	RNA6902R	Bearing
12			52	RNA6902R	Bearing
13			53	066-2210	Metal
14			54	A-M6×1	Grease nipple
15			55	c M6×15	Bolt
16			56	066-2219	Claw
17			57	c M5×8	Bolt
18			58	c M6×20	Bolt
19			59	c M6×25	Bolt
20			60	A-M6×1	Grease nipple
21			61	066-2221	Holder
22			62	a M6×16	Screw
23			63	n M6	Nut
24			64	SA-2225	Spring
25			65	066-2223	Bush
26	066-2204	Disk	66	066-2222	Stopper
27	c M8×25	Bolt	67		
28	p φ8×30	Pin	68		
29	SA-2216	Spring	69		
30	SA-2215	Rod	70		
31	A-M6×1	Grease nipple	71		
32	KRV22V2	Cam follower			
33	n M10	Nut			
34	c M8×30	Bolt			
35	066-2214	Shaft			
36	k-5×5×10	Key			
37	066-2218	Lever			
38	A-M6×1	Grease nipple			
39					
40					



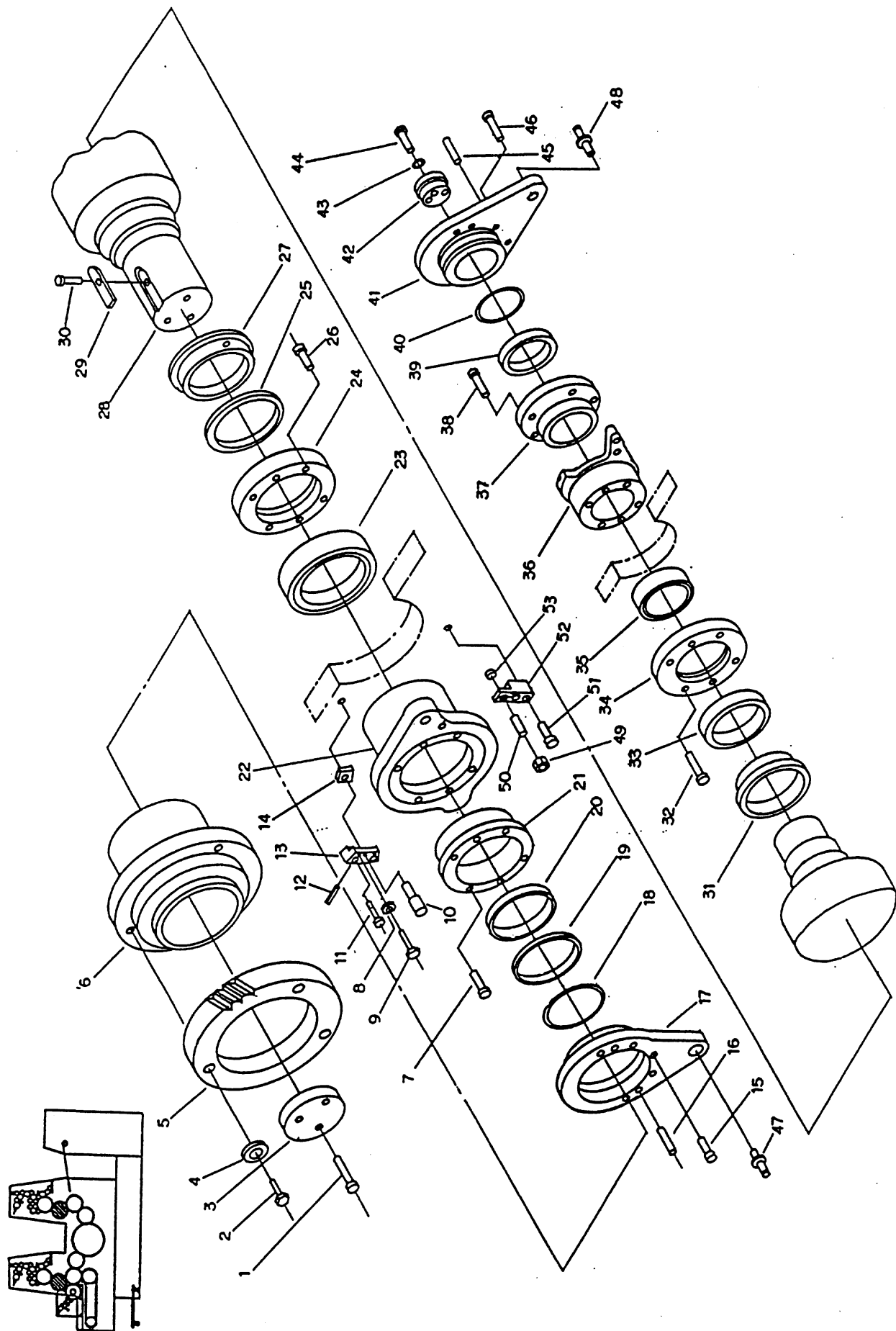
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	c M8×35	Bolt	41	SA-2234	Spaser
2	sw φ8	Spring washer	42	sw φ6	Spring washer
3	SA-2911	Stopper	43	c M6×20	Bolt
4	SA-2355	Washer	44	SA-2351	Flange
5	sw φ10	Spring washer	45	SA-2247	Gear
6			46	c M10×40	Bolt
7	c M6×20	Bolt	47	SA-2808	Stopper
8	sw φ6	Spring washer	48	sw φ8	Spring washer
9	066-2262	Stopper	49	c M8×30	Bolt
10	OS68857	Oil seal			
11	HR32012XJP5	Bearing			
12	SA-2232B	Spaser			
13	SA-2232A	Spaser			
14	HR32012XJP5	Bearing			
15	066-2261	Metal			
16	SA-2243	Pin			
17					
18	c M8×85	Bolt			
19	sw φ8	Spring washer			
20	w φ8	Washer			
21	a M6×6	Screw			
22	066-2243	Cam			
23	AF3516EO	Oil seal			
24					
25					
26					
27					
28	066-2201B	Cylinder			
29	c M5×8	Bolt			
30	SA-2202	Key			
31	AF3516EO	Oil seal			
32	066-2231	Metal			
33	c M10×25	Bolt			
34	a M6×6	Screw			
35	HR32012XJP5	Bearing			
36	SA-2232B	Spaser			
37	SA-2232A	Spaser			
38	HR32012XJP5	Bearing			
39	SA-2233	Stopper			
40	OS68857	Oil seal			



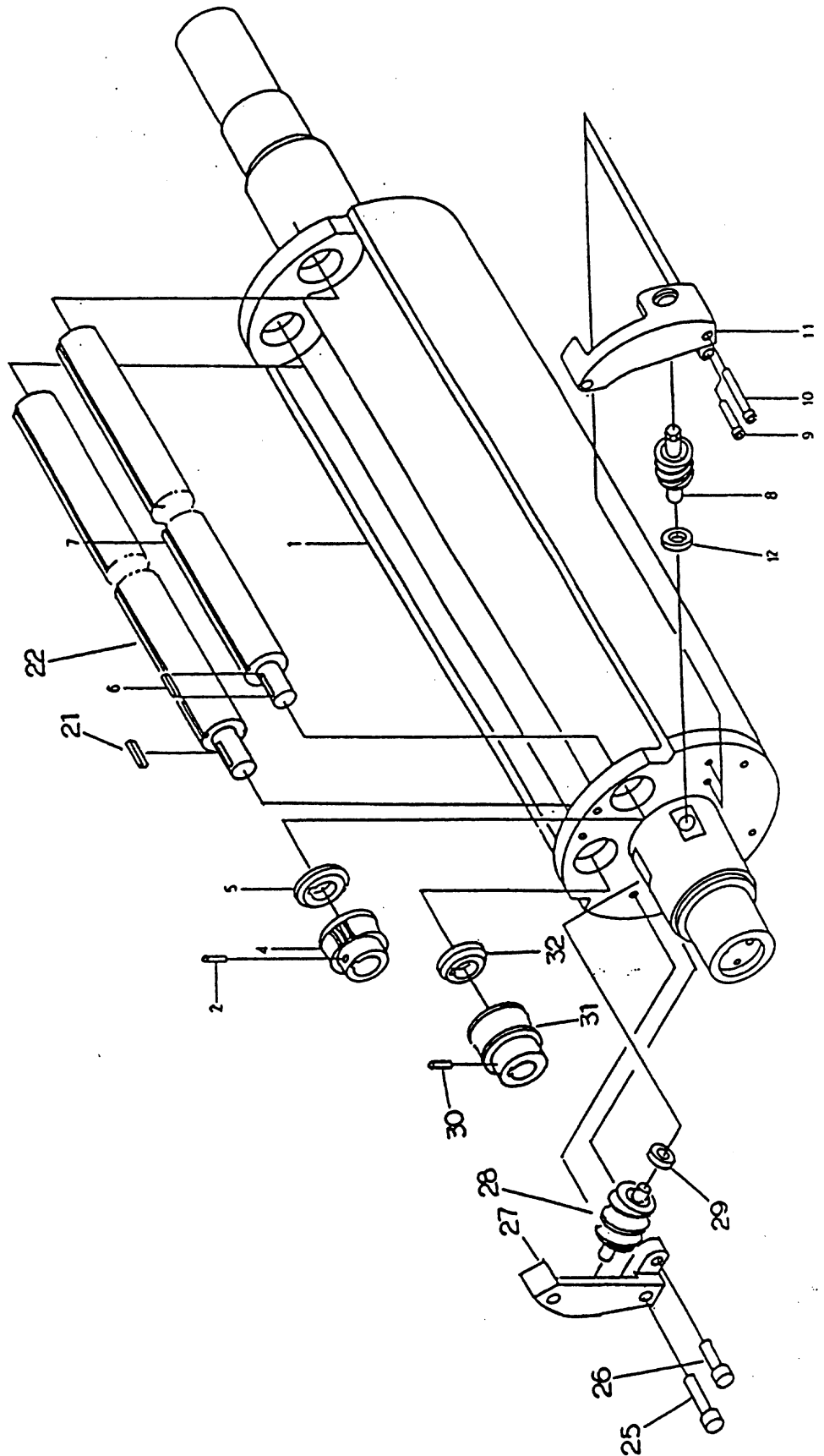
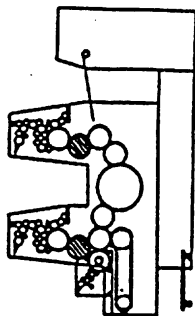
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	c M8×25	Bolt	41	c M8×20	Bolt
2	SA-2217	Spring clamp	42	A-M6×1	Grease nipple
3	SA-2219	Bush	43	066-2211	Metal
4	c M8×25	Bolt	44	c M6×15	Bolt
5	p φ8×30	Pin	45	RNA6902R	Bearing
6	066-2203	Disk	46	066-2215	Coller
7	069-2201	Cylinder	47	c M5×20	Bolt
8	c M6×20	Bolt	48	066-2220	Gripper
9	066-2253	Guide	49	066-2213	Liner
10	c M6×20	Bolt	50	066-2212	Metal
11	066-2253	Guide	51	RNA6902R	Bearing
12	066-2229	Plate	52	RNA6902R	Bearing
13	c M6×8	Bolt	53	066-2210	Metal
14	c M6×20	Bolt	54	A-M6×1	Grease nipple
15	066-2251	Bar	55	c M6×15	Bolt
16	066-2252	Bar	56	066-2219	Claw
17	066-2230	Base	57	c M5×8	Bolt
18	SA-7559	Spring	58	c M6×20	Bolt
19	066-2254	Bolt	59	c M6×25	Bolt
20	c M6×20	Bolt	60	A-M6×1	Grease nipple
21	sw φ6	Spring washer	61	066-2221	Holder
22	066-2226	Stopper	62	a M6×16	Screw
23	c M6×15	Bolt	63	n M6	Nut
24	066-2225	Stopper	64	SA-2225	Spring
25	a M6×8	Screw	65	066-2223	Bush
26	066-2202	Disk	66	066-2222	Stopper
27	c M8×25	Bolt	67	c M6×30	Bolt
28	p φ8×30	Pin	68	069-2224	Base
29	SA-2216	Spring	69	S φ0.8 φ7 30 10 12	Spring
30	SA-2215	Rod	70	sq φ4×25	Pin
31	A-M6×1	Grease nipple	71	066-8112	Gear
32	KRV22V2	Cam follower	72	c M8×25	Bolt
33	n M10	Nut	73	066-8113	Gear gaide
34	t-S20	Snap ring	74	f M4×10	Screw
35	066-2214	Shaft	75	066-2229A	Spaser
36	k-5×5×10	Key			
37	066-2216	Lever			
38	A-M6×1	Grease nipple			
39	c M6×20	Bolt			
40	066-2217	Lever			



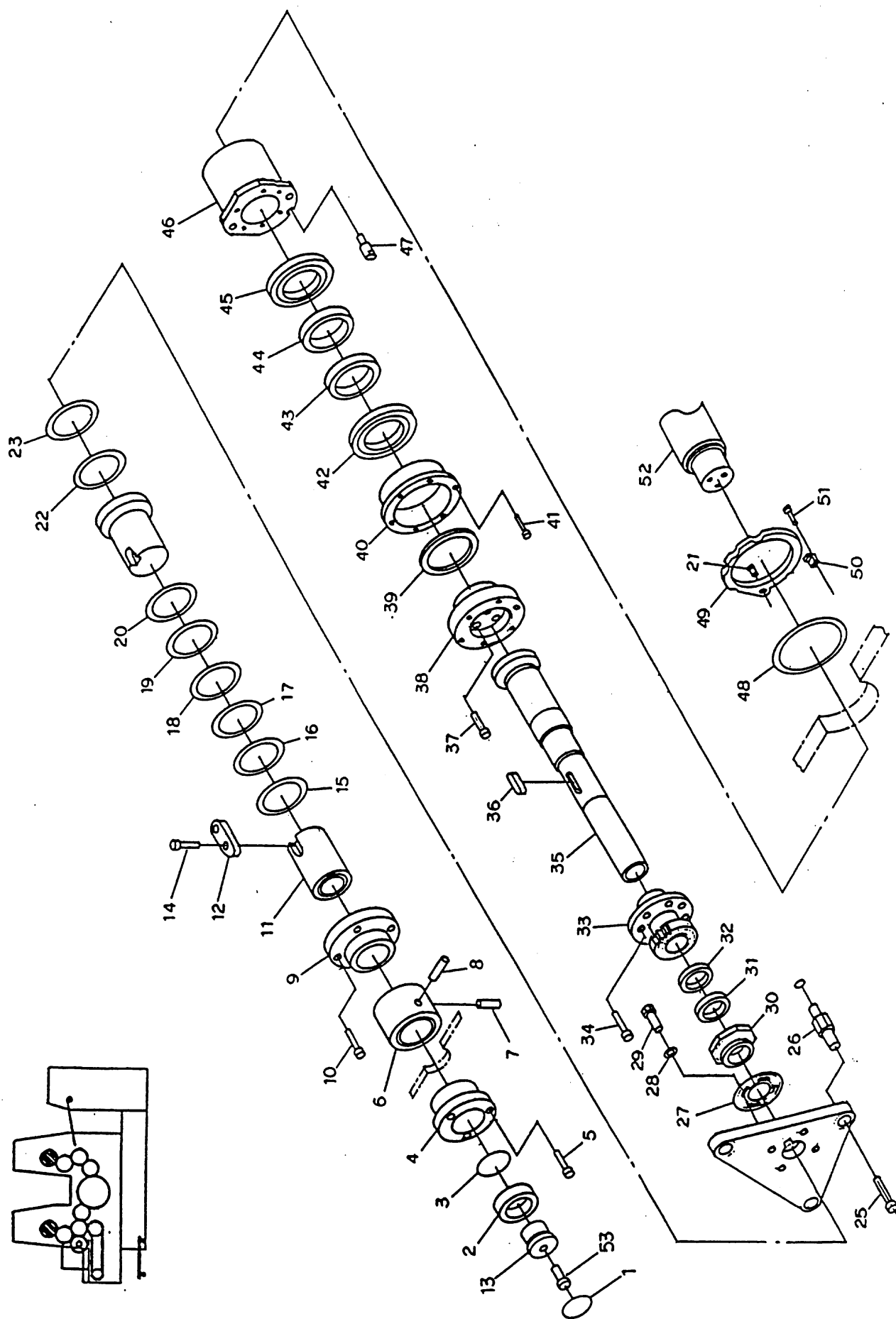
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	c M8×30	Bolt	41	066-2326	Lever
2	c M10×40	Bolt	42	066-2322	Stopper
3	SA-2808	Stopper	43	sw φ8	Spring washer
4	SA-2355	Washer	44	c M8×30	Bolt
5	SA-2352	Gear	45	p φ5×35	Pin
6	SA-2351	Flange	46	c M5×25	Bolt
7	c M6×15	Bolt	47	SA-2335	Pin
8	n M8	Nut	48	SA-2335	Pin
9	b M8×20	Bolt	49	n M8	Nut
10	062-2323	Pin	50	a M8×15	Screw
11	c M8×40	Bolt	51	c M8×30	Bolt
12	a M6×10	Screw	52	JM-2313	Stopper
13	066-2329	Stopper	53	ZK-2657	Piece
14	062-2322	Plate			
15	c M5×25	Bolt			
16	p φ5×35	Pin			
17	066-2325	Lever			
18	P-110	O-Ring			
19	OS68857	Oil seal			
20	066-2321	Spaser			
21	066-2327	Stopper			
22	066-2323	Metal			
23	60KBE+DF13	Bearing			
24	066-2328	Stopper			
25	BM1230AO	Oil seal			
26	c M6×15	Bolt			
27	066-2330	Guide			
28	066-2301	Cylinder			
29	SA-2202	Key			
30	c M5×8	Bolt			
31	066-2330	Guide			
32	c M6×15	Bolt			
33	BM1230AO	Oil seal			
34	066-2328	Stopper			
35	60KBE+DF13	Bearing			
36	066-2324	Metal			
37	066-2327	Stopper			
38	c M6×15	Bolt			
39	OS68857	Oil seal			
40	P-110	O-Ring			



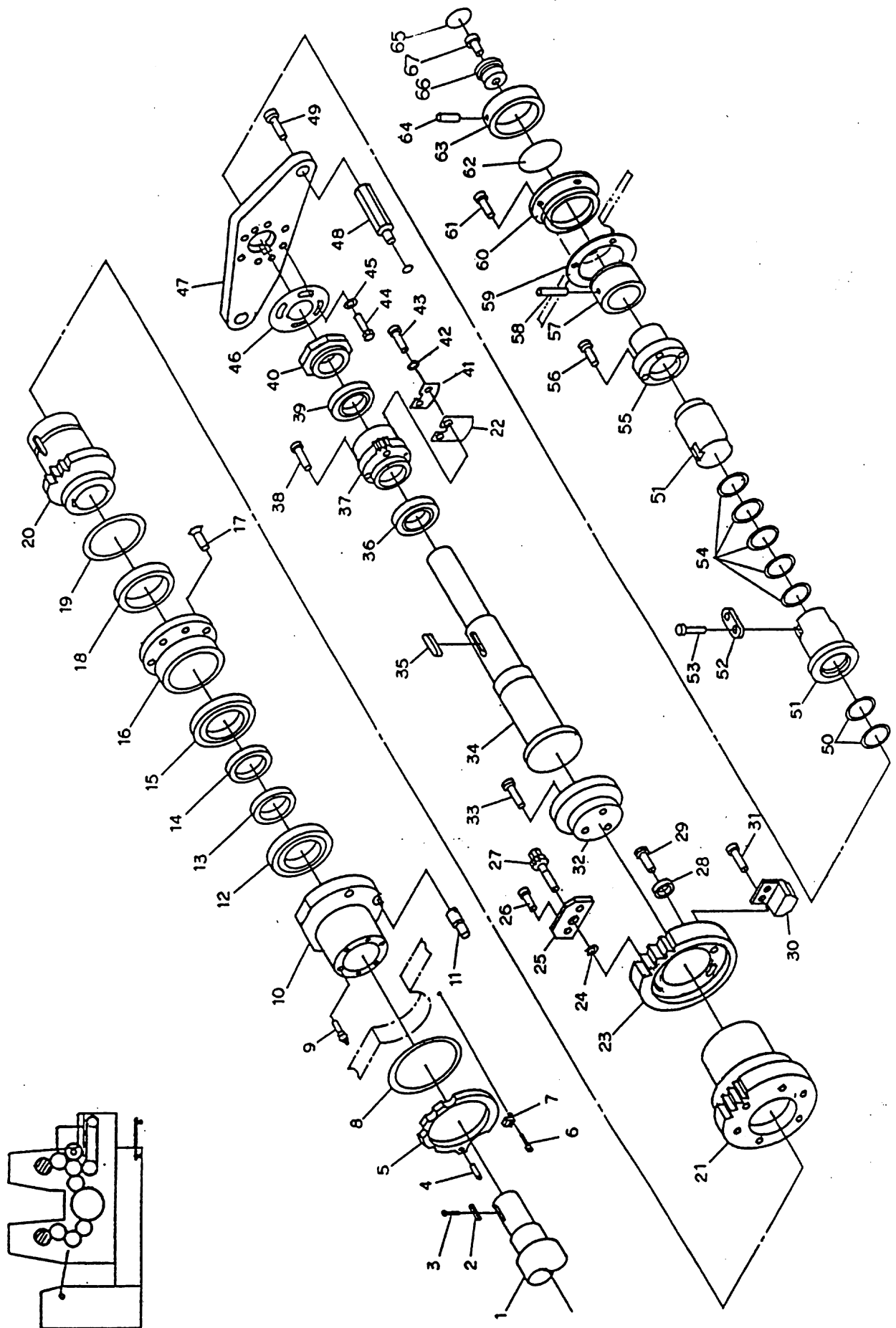
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	069-2301	Cylinder			
2	a M6×6	Screw			
4	SA-2313	Gear			
5	SA-2320	Washer			
6	k 5×5×25	Key			
7	069-2311	Shaft			
8	SA-2316	Gear			
9	c M8×40	Bolt			
10	c M8×55	Bolt			
11	SA-2317	Bracket			
12	AS-1226	Washer			
21	k 5×5×25	Key			
22	069-2311	Shaft			
25	c M8×55	Bolt			
26	c M8×40	Bolt			
27	SA-2318	Bracket			
28	SA-2315	Gear			
29	AS-1226	Washer			
30	a M6×6	Screw			
31	SA-2312	Gear			
32	SA-2320	Washer			



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	SA-2761 or SA-8853	Plate	41	c M6×20	Bolt
2	SA-2760	Graduation	42	HR32012XJP5	Bearing
3	P-80	O-Ring	43	SA-2232B	Bearing spacer
4	SA-9227	Caver	44	SA-2232A	Bearing spacer
5	c M6×10	Bolt	45	HR32012XJP5	Bearing
6	066-2796	Coller	46	066-2712	Metal
7	a ₁ M6×10	Screw	47	SA-2243	Pin
8	a ₁ M6×10	Screw	48	AG3516AO	Oil seal
9	066-2787	Coller plate	49	066-4801	Cam
10	c M6×20	Bolt	50	052-2463	Guide
11	066-2794	Nut	51	c M6×30	Bolt
12	066-2786	Nut key	52	069-2401	Cylinder
13	066-2780	Bolt	53	c M6×30	Bolt
14	c M5×8	Bolt			
15	BD-35a	Spring			
16	BD-35a	Spring			
17	BD-35a	Spring			
18	BD-35a	Spring			
19	BD-35a	Spring			
20	BD-35a	Spring			
21	SA-2462	Pin			
22	BD-52	Spring			
23	BD-52	Spring			
24	066-2791	Plate			
25	c M16×30	Bolt			
26	066-2723	Bolt			
27	066-2792	Stopper			
28	w φ6	Washer			
29	b M6×10	Bolt			
30	FU06SC	Nut			
31	NKX25T2	Bearing			
32	NKX25T2	Bearing			
33	066-2761	Gear			
34	c M6×20	Bolt			
35	066-2793	Bolt			
36	k-5×5×25	Key			
37	c M8×20	Bolt			
38	066-2716	Bearing cap			
39	AG3830EO	Oil seal			
40	052-2434	Bearing cap			

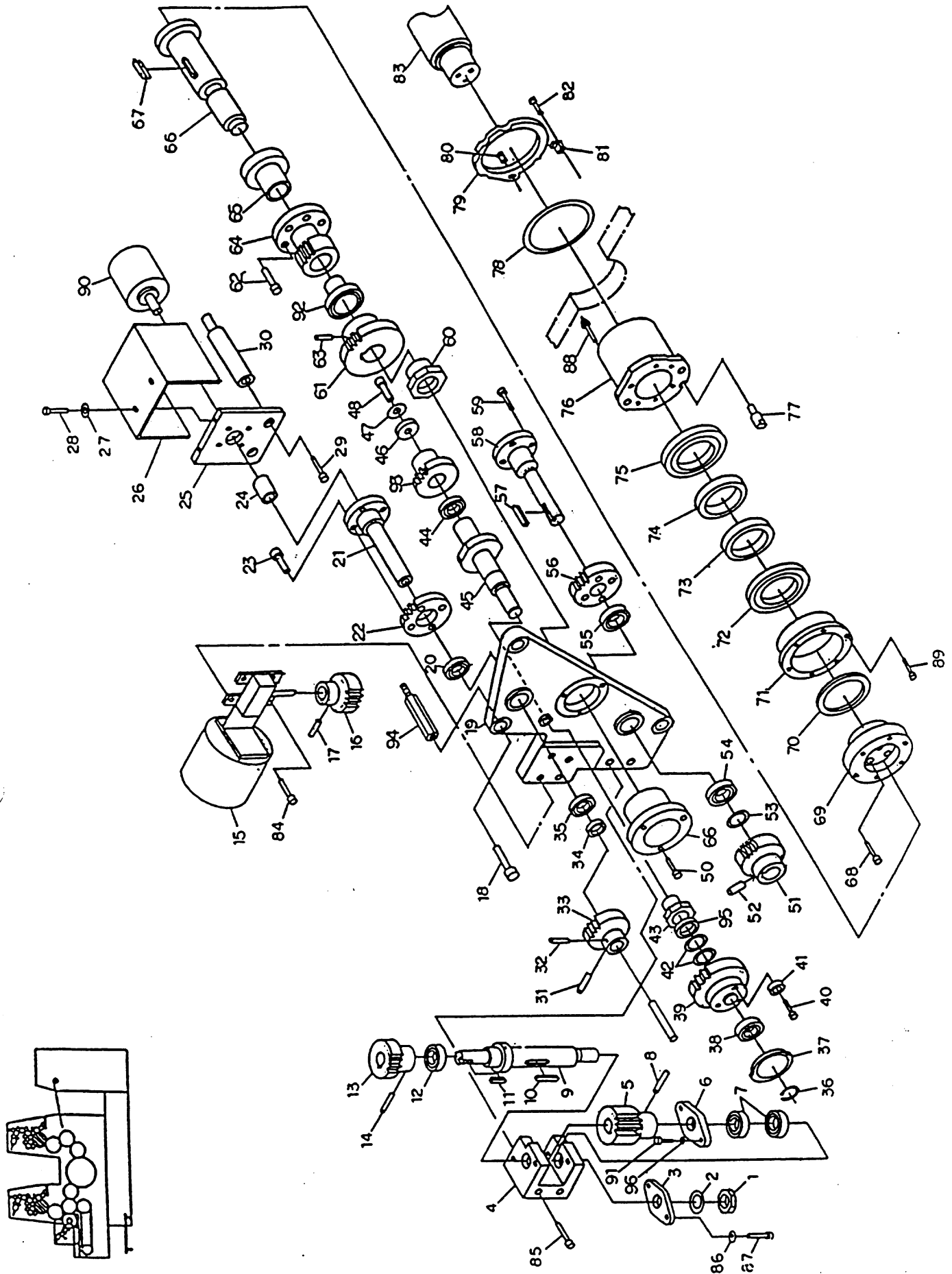


N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	069-2401	Cylinder	41	066-2721	Plate
2	SA-2708	Key	42	w $\phi 5$	Washer
3	c M5×8	Bolt	43	c M5×20	Bolt
4	SA-2462	Pin	44	b M6×20	Bolt
5	066-4801	Cam	45	w $\phi 6$	Washer
6	c M6×30	Bolt	46	066-2783	Stopper
7	052-2463	Guide	47	066-2782	Plate
8	AG3516AO	Oil seal	48	066-2789	Bolt
9	B-PT1/8	Nipple	49	c M16×30	Bolt
10	066-2711	Metal	50	BD-52	Spring
11	SA-2243	Pin	51	066-2785	Nut
12	HR32012XJ	Bearing	52	066-2786	Nut key
13	SA-2232B	Bearing spacer	53	c M5×8	Bolt
14	SA-2232A	Bearing spacer	54	BD-40	Spring
15	HR32012XJ	Bearing	55	066-2787	Nut cap
16	066-2714	Bearing cap	56	c M6×20	Bolt
17	M6×20	Bolt	57	066-2788	Ring
18	066-2713	Coller	58	a, M6×10	Screw
19	OS68857	Oil seal	59	066-9225	Plate
20	SA-2705	Gear	60	SA-9227	Caver
21	SA-2704	Gear	61	c M6×10	Bolt
22	066-2720	Plate	62	P-80	O-Ring
23	SA-2711	Gear	63	SA-2725	Graduation
24	t-S14	Snapring	64	a, M6×6	Screw
25	SA-2715	Plate	65	SA-2726, SA-8852	Plate
26	c M6×16	Bolt	66	066-2779	Bolt
27	066-2718	Gear	67	c M6×30	Bolt
28	SA-2355	Washer			
29	b M10×40	Bolt			
30	066-2719	Arrow			
31	c M6×15	Bolt			
32	066-2715	Cap			
33	c M8×20	Bolt			
34	066-2784	Bolt			
35	k-7×7×25	Key			
36	B-51106	Bearing			
37	066-2781	Gear			
38	c M8×20	Bolt			
39	B-51106	Bearing			
40	FU06SC	Nut			



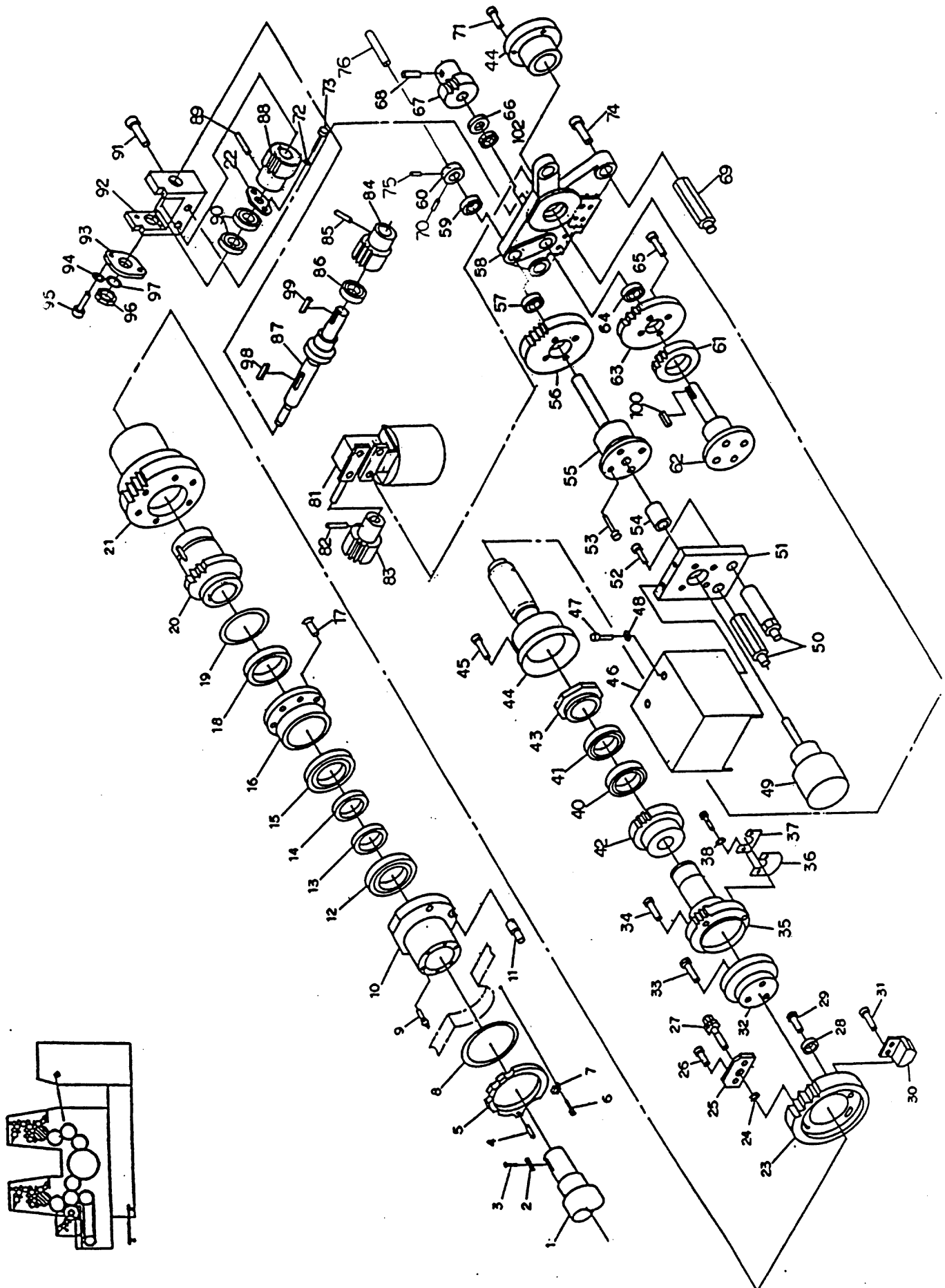
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	n M8	Nut	41	SA-6837	Coller
2	w $\phi 8$	Washer	42	t-R28	Snap ring
3	066-2739	Stopper	43	FU02SC	Nut
4	066-2738	Gear bease	44	NA4902R	Bearing
5	066-2736	Gear	45	066-2765	Shaft
6	066-2739	Stopper	46	SA-2246	Washer
7	B-7201B-DB	Bearing	47	sw $\phi 6$	Spring washer
8	a M5×5	Screw	48	c M6×15	Bolt
9	066-2737	Shaft			
10	k 5×5×30	Key	50	c M8×15	Bolt
11	k 4×4×20	Key	51	066-2735	Gear
12	B-6201ZZ	Bearing	52	a M6×6	Screw
13	066-2740	Gear	53	65-3440	Washer
14	a M5×5	Screw	54	B-6201ZZNR	Bearing
15	4RK25C-60LB	Motor	55	B-6201ZZNR	Bearing
16	066-2740	Gear	56	066-2764	Gear
17	a M5×5	Screw	57	k 5×5×30	Key
18	c M16×35	Bolt	58	066-2763	Gear shaft
19	066-2705	Base	59	c M6×15	Bolt
20	B-6201ZZNR	Bearing	60	FU05SC	Nut
21	066-2768	Shaft	61	066-2762	Gear
22	066-2767	Gear	62	c M6×20	Bolt
23	c M5×10	Bolt	63	a M6×6	Screw
24	E69-C06B	Capring	64	066-2761	Gear
25	066-2753	Plate	65	NKX25T2 (NTN)	Bearing
26	066-2754	Cover	66	066-2702	Shaft
27	w $\phi 5$	Washer	67	k 8×7×25	Key
28	c M5×10	Bolt	68	c M8×20	Bolt
29	c M6×15	Bolt	69	066-2716	Cap
30	066-2769	Pin	70	AG3830EO	Oil seal
31	a M6×6	Screw	71	052-2434	Cap
32	a M6×6	Screw	72	HR32012XJP5	Bearing
33	066-2771	Gear	73	SA-2232B	Spacer
34	65-3149	Collar	74	SA-2232A	Spacer
35	B-6201ZZNR	Bearing	75	HR32012XJP5	Bearing
36	t-S12	Snap ring	76	066-2712	Matal
37	066-2770	Cam	77	SA-2243	Pin
38	B-6001ZZ	Bearing	78	AF 3516EO	Oil seal
39	066-2772	Cam gear	79	066-4801	Cam
40	c M6×15	Bolt	80	SA-2462	Pin

N O	部 品 番 号	名 称	N O	部 品 番 号	名 称
	Parts No.	Name		Parts No.	Name
81	052-2463	Guide			
82	c M6×30	Bolt			
83	069-2401	Cylinder			
84	c M5×15	Bolt			
85	c M8×60	Bolt			
86	sw φ6	Spring washer			
87	c M6×15	Bolt			
88	B-PT1/8	Grease nipple			
89	c M6×20	Bolt			
90	E6CP-AG5C	Encoder			
91	c M6×15	Bolt			
92	NKX25T2	Bearing			
93	066-2766	Gear			
94	066-2708	Pin			
95	B-6001ZZ	Bearing			
96	sw φ6	Spring washer			
97	066-2755	Shaft			

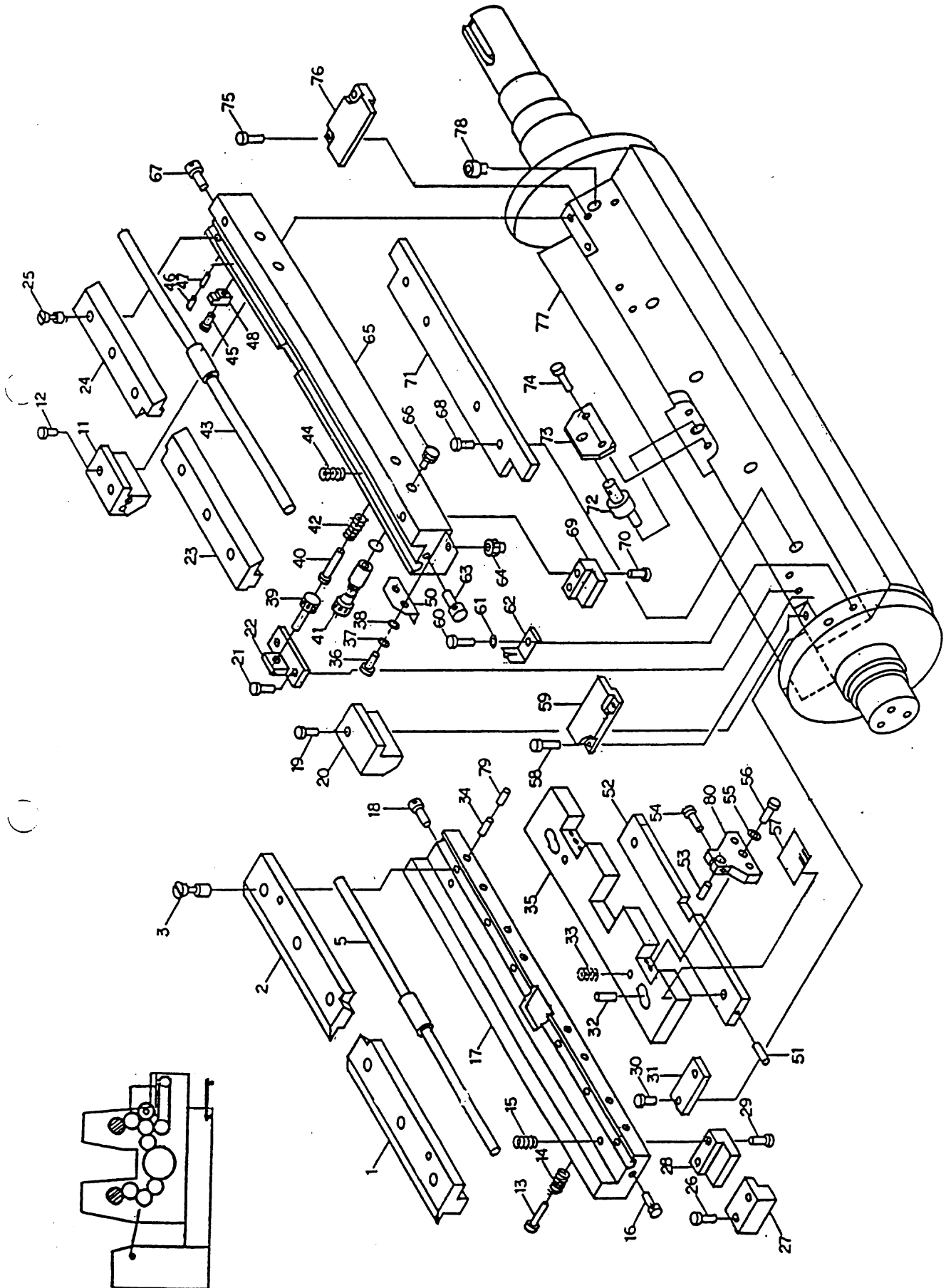


N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	069-2401	Cylinder	41	B-7205B-DB	Bearing
2	SA-2708	Key	42	066-2731	Gear
3	c M5×8	Bolt	43	FU06SC	Nut
4	SA-2462	Pin	44	066-2701	Shaft
5	066-4801	Cam	45	c M6×15	Bolt
6	c M6×30	Bolt	46	066-2754	Cover
7	052-2463	Guide	47	c M5×10	Bolt
8	AG3516AO	Oil seal	48	w φ5	Washer
9	B-PT1/8	Nipple	49	E6CP-AG5C	Encoder
10	066-2711	Metal	50	SA-3223	Pin
11	SA-2243	Pin	51	066-2753	Plate
12	HR32012XJ	Bearing	52	c M6×15	Bolt
13	SA-2232B	Spacer	53	c M5×15	Bolt
14	SA-2232A	Spacer	54	E69-C06B	Capring
15	HR32012XJ	Bearing	55	066-2752	Shaft
16	066-2714	Cap	56	066-2751	Gear
17	M6×20	Bolt	57	B-6201ZZNR	Bearing
18	066-2713	Spacer	58	066-2704	Base
19	OS68857	Oil seal	59	B-6201ZZNR	Bearing
20	SA-2705	Gear	60	066-2756	Collar
21	SA-2704	Gear	61	066-2734	Gear
22	066-2739	Stopper	62	066-2732	Gear shaft
23	SA-2711	Gear	63	SA-2733	Gear
24	t-S14	Snap ring	64	B-6201ZZNR	Bearing
25	SA-2715	Plate	65	c M6×15	Bolt
26	c M6×16	Bolt	66	65-3440	Washer
27	066-2718	Pin	67	066-2735	Gear
28	SA-2355	Coller	68	a M6×6	Screw
29	b M10×40	Bolt	69	066-2707	Bolt
30	066-2719	Pin	70	a M4×8	Screw
31	c M6×15	Bolt	71	c M8×15	Bolt
32	066-2715	Cap	72	sw φ6	Spring washer
33	c M8×20	Bolt	73	c M6×15	Bolt
34	c M8×20	Bolt	74	c M16×35	Bolt
35	066-2717	Lack	75	a M6×6	Screw
36	066-2724	Plate	76	066-2755	Shaft
37	066-2721	Stopper			
38	w φ5	Washer			
39	c M5×10	Bolt			
40	B-7205B-DB	Bearing			

N O	部 品 番 号 Parts No.	名 称 Name
81	4RK25C-60LB	M o t o r
82	a M5×5	S c r e w
83	O 6 6 - 2 7 4 0	G e a r
84	O 6 6 - 2 7 4 0	G e a r
85	a M5×5	S c r e w
86	B-6201ZZ	B e a r i n g
87	O 6 6 - 2 7 3 7	S h a f t
88	O 6 6 - 2 7 3 6	G e a r
89	a M5×5	S c r e w
90	B-7201B-DB	B e a r i n g
91	c M8×60	B o l t
92	O 6 6 - 2 7 3 8	G e a r p l a t e
93	O 6 6 - 2 7 3 9	S t o p p e r
94	s w φ 6	S p r i n g w a s h e r
95	c M6×15	B o l t
96	n M8	N u t
97	w φ 8	W a s h e r
98	k 5×5×30	K e y
99	k 4×4×20	K e y
100	k 5×5×30	K e y
101		
102	B-6201ZZNR	B e a r i n g

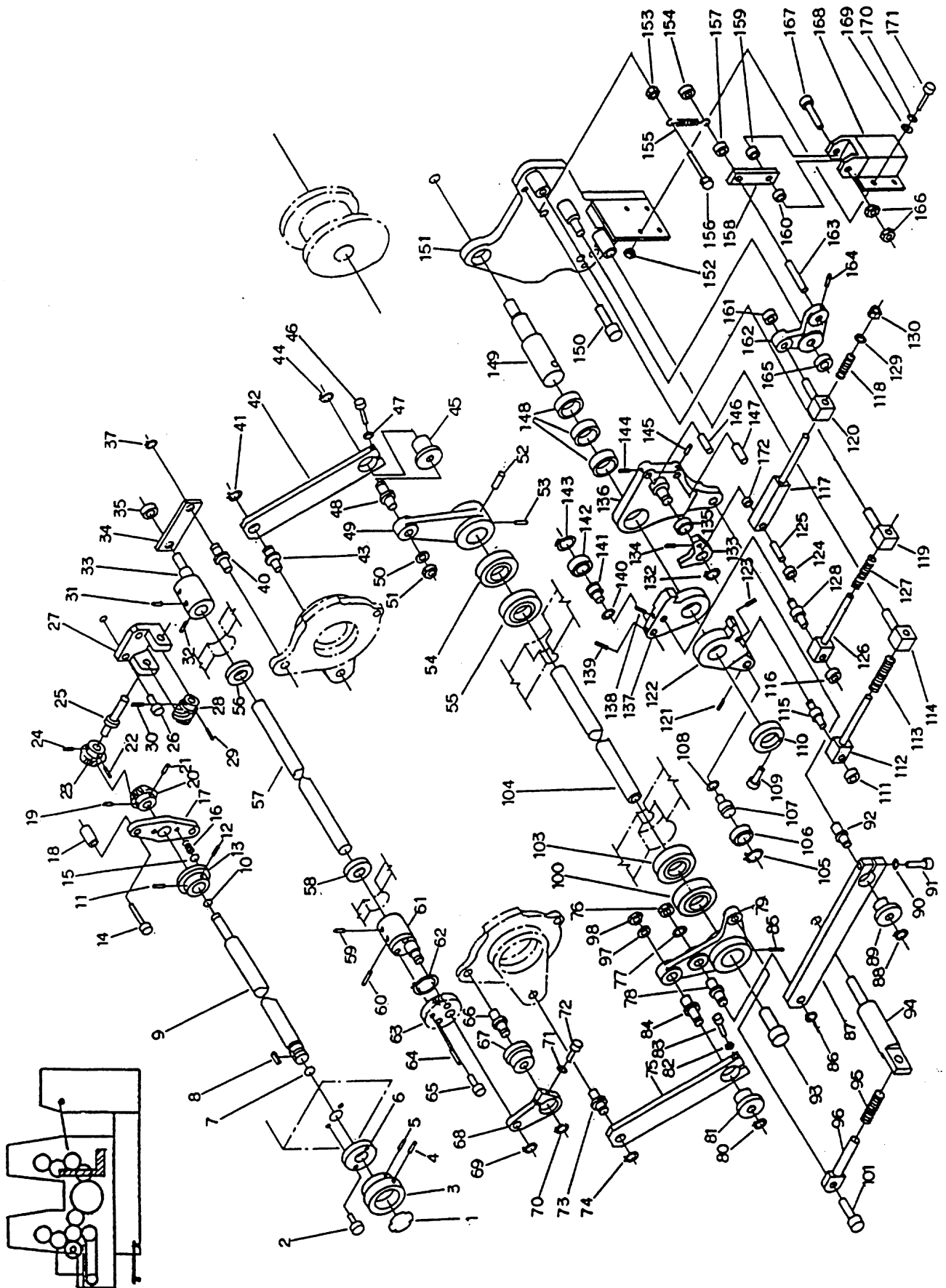


N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	066-2506	Clamp	41	053-2520	Bolt
2	066-2505	Clamp	42	SA-2518	Spring
3	SA-2508	Bolt	43	066-2507	Shaft
			44	S $\phi 1.2 \times \phi 7 \times 23 \times 7 \times 9$	Spring
5	066-2507	Shaft	45	c M4×8	Bolt
			46	a M6×6	Screw
			47	ZS-2426	Pin
			48	052-2520	Stopper
			50	053-2528	Arrow
11	070-2519	Base	51	a M6×6	Screw
12	c M8×55	Bolt	52	066-2524	Plate
13	066-2509	Pin	53	a M10×25	Screw
14	S $1.8 \times \phi 12.1 \times 60 \times 11 \times 13$	Spring	54	c M6×20	Bolt
15	S $\phi 1.2 \times \phi 7 \times 23 \times 7 \times 9$	Spring	55	sw $\phi 6$	Spring washer
16	SA-2511	Bolt	56	c M6×20	Bolt
17	066-2502	Base	57	066-2513	Rule
18	SA-2511	Bolt	58	c M6×12	Bolt
19	c M8×55	Bolt	59	053-2526	Guide
20	070-2519	Base	60	c M6×6	Bolt
21	c M6×15	Bolt	61	sw $\phi 6$	Spring washer
22	066-2510	Stopper	62	062-2542	Spring
23	066-2504	Clamp	63	SA-2511	Bolt
24	066-2503	Clamp	64	062-2541	Pin
25	SA-2508	Bolt	65	066-2501	Base
26	c M6×15	Bolt	66	053-2521	Head pin
27	SA-2522	Guide	67	SA-2511	Bolt
28	SA-2521	Guide	68	c M8×15	Bolt
29	c M6×15	Bolt	69	SA-2521	Guide
30	c M6×15	Bolt	70	c M6×15	Bolt
31	066-2522	Guide	71	066-2521	Barancer
32	ZK5557	Pin	72	066-2511	Shaft
33	S $\phi 1 \times \phi 8.5 \times 18 \times 5 \times 7$	Spring	73	066-2525	Plate
34	ZS2426	Pin	74	c M6×10	Bolt
35	066-2512	Plate	75	c M6×12	Bolt
36	c M4×6	Bolt	76	053-2525	Guide
37	sw $\phi 4$	Spring washer	77	066-2401	Cylinder
38	w $\phi 4$	Washer	78	053-2529	Pin
39	SA-2511	Bolt	79	a M6×6	Screw
40	066-2508	Guide	80	066-2523	Stopper



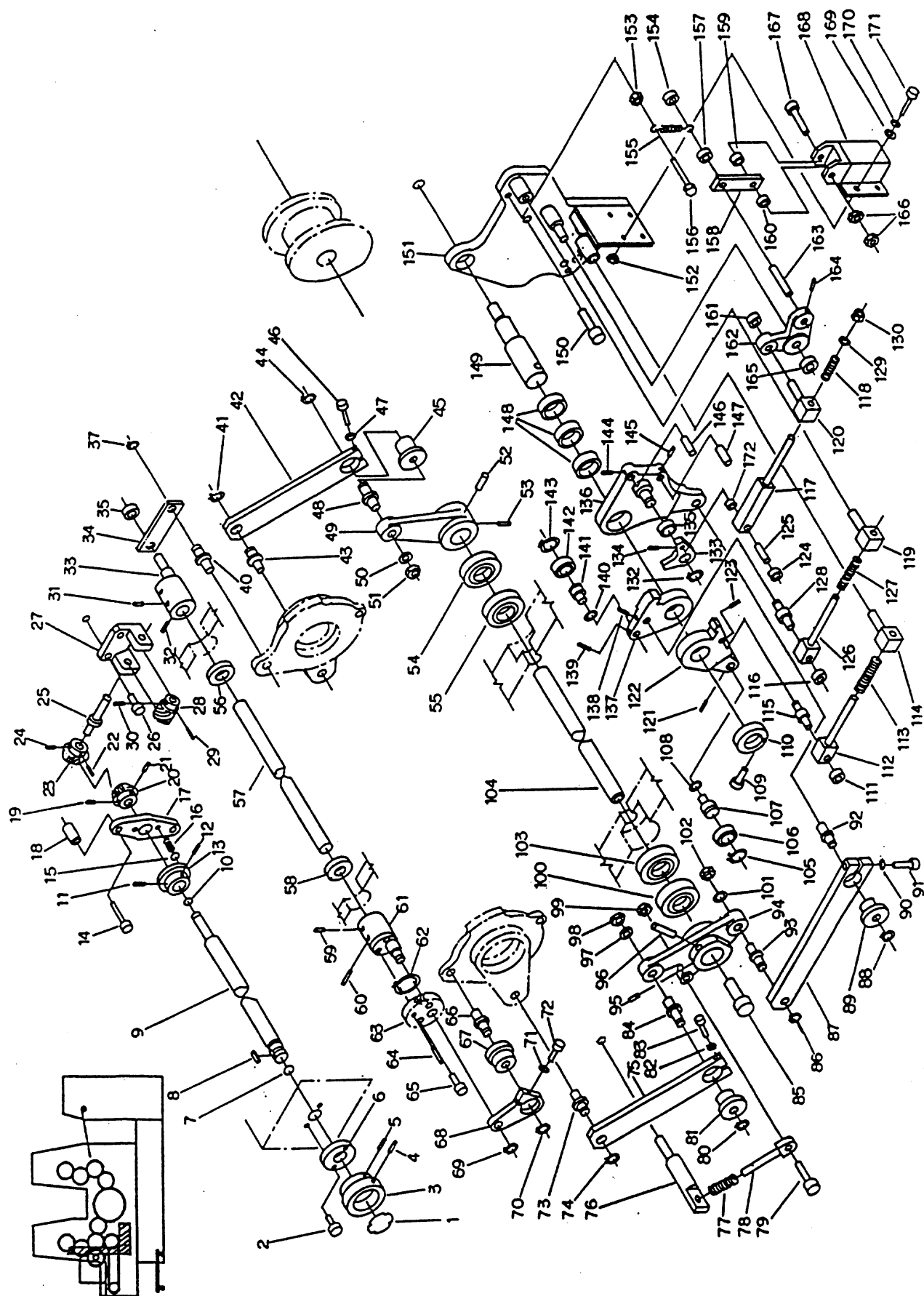
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	066-2644	Plate	41	t-S12	Snap ring
2	c M6×15	Bolt	42	066-2628	Rod
3	066-2643	Handle	43	SA-2335	Pin
4	a M5×5	Screw	44	t-S15	Snap ring
5	a M5×5	Screw	45	ZK-2643	Bush
6	066-2645	Plate	46	c M6×35	Bolt
7	P-14	O-Ring	47	sw φ6	Spring washer
8	k 5×5×15	Key	48	SA-2627	Pin
9	066-2641	Shaft	49	066-2623	Lever
10	P-9	O-Ring	50	sw φ12	Spring washer
11	a M5×5	Screw	51	n M12	Nut
12	a M5×5	Screw	52	p φ8×55	Pin
13	066-2647	Stopper	53	a M6×6	Screw
14	c M8×70	Bolt	54	B-6206ZZ	Bearing
15	φ6	Ball	55	B-6206ZZ	Bearing
16	S φ0.6×φ5.3×15×6×8	Spring	56	AC2369A0	Oil seal
17	066-2642	Bracket	57	066-2633	Shaft
18	066-2646	Spaser	58	AC2369A0	Oil seal
19	a M5×5	Screw	59	a M6×6	Screw
20	066-2640	Gear	60	p φ6×35	Pin
21	p φ5×25	Pin	61	066-2632	Shaft
22	p φ5×25	Pin	62	t-S40	Snap ring
23	066-2640	Gear	63	066-2634	Gear
24	a M5×5	Screw	64	p φ6×30	Pin
25	066-2639	Shaft	65	c M8×15	Bolt
26	c M8×25	Bolt	66	SA-2607	Pin
27	066-2637	Base	67	ZK-2643	Bush
28	066-2638	Gear	68	066-2636	Rod
29	p φ5×20	Pin	69	t-S12	Snap ring
30	a M5×5	Screw	70	t-S15	Snap ring
31	a M6×6	Screw	71	sw φ6	Spring washer
32	p φ6×35	Pin	72	c M6×30	Bolt
33	066-2631	Shaft	73	SA-2335	Pin
34	066-2635	Rod	74	t-S12	Snap ring
35	CL 12	Caller	75	066-2628	Rod
36			76	n M12	Nut
37	t-S12	Snap ring	77	B-6206ZZ	Bearing
38			78	066-2621	Shaft
39			79	066-2624	Lever
40	SA-2335	Pin	80	t-S12	Snap ring

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	ZK-2643	Bush	121	p $\phi 3 \times 30$	Pin
82	sw $\phi 6$	Spring washer	122	066-2603	Lever
83	c M6 $\times$ 35	Bolt	123	a M6 $\times$ 6	Screw
84	SA-2627	Pin	124	CL 6	Collar
85	p $\phi 8 \times 55$	Pin	125	066-2613	Pin
86	t-S15	Snap ring	126	ZK-2614	Rod
87	066-2610	Rod	127	S $\phi 1.6 \times \phi 12 \times 120 \times 3$	Spring
88	t-S15	Snap ring	128	JB-2613	Pin
89	ZK-2643	Bush	129	w $\phi 6$	Washer
90	sw $\phi 6$	Spring washer	130	n M6	Nut
91	c M6 $\times$ 35	Bolt	131		
92	SA-2607	Pin	132	t-S15	Snap ring
93	c M16 $\times$ 25	Bolt	133	066-2612	Claw
94	A3510	Pin	134	a M5 $\times$ 5	Screw
95	S $\phi 1.6 \times \phi 12 \times 70 \times 15 \times 17$	Spring	135	70B1520	Bush
96	JB3980	Rod	136	066-2602	Lever
97	sw $\phi 12$	Spring washer	137	066-2603	Lever
98	n M12	Nut	138	a M6 $\times$ 6	Screw
99	n M10	Nut	139	p $\phi 3 \times 30$	Pin
100	B-6206ZZ	Bearing	140	ZK-2611	Washer
101	c M10 $\times$ 40	Bolt	141	GA-2610	Pin
102			142	B-6204	Bearing
103	B-6206ZZ	Bearing	143	t-S20	Snap ring
104	066-2621	Shaft	144	a M6 $\times$ 6	Screw
105	t-S20	Snap ring	145	a M6 $\times$ 6	Screw
106	B-6204	Bearing	146	p $\phi 10 \times 35$	Pin
107	GA-2610	Pin	147	p $\phi 10 \times 35$	Pin
108	ZK-2611	Washer	148	B-NK30/20R	Bearing
109	c M6 $\times$ 25	Bolt	149	066-2605	Pin
110	066-2604	Collar	150	c M12 $\times$ 30	Bolt
111	CL 8	Collar	151	066-2601	Base
112	ZK-2614	Rod	152	n M5	Nut
113	S $\phi 1.6 \times \phi 12 \times 120 \times 3$	Spring	153	n M8	Nut
114	ZK-2615	Pin	154	CL 6	Collar
115	JB-2613	Pin	155	S $\phi 1 \times \phi 10 \times 30$	Spring
116	CL 8	Collar	156	c M8 $\times$ 50	Bolt
117	066-2607	Guide	157	CL 6	Collar
118	S $\phi 1 \times \phi 10 \times 60 \times 20 \times 22$	Spring	158	JC2620	Rod
119	ZK-2615	Pin	159	ZK-6361	Spaser
120	ZK-2618	Pin	160	ZK-6361	Spaser



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	066-2644	Plate	41	t-S12	Snap ring
2	c M6×15	Bolt	42	066-2627	Rod
3	066-2643	Handle	43	SA-2335	Pin
4	a M5×5	Screw	44	t-S15	Snap ring
5	a M5×5	Screw	45	ZK-2643	Bush
6	066-2645	Plate	46	c M6×35	Bolt
7	P-14	O-Ring	47	sw φ6	Spring washer
8	k 5×5×15	Key	48	SA-2627	Pin
9	066-2641	Shaft	49	066-2623	Lever
10	P-9	O-Ring	50	sw φ12	Spring washer
11	a M5×5	Screw	51	n M12	Nut
12	a M5×5	Screw	52	p φ8×55	Pin
13	066-2647	Stopper	53	a M6×6	Screw
14	c M8×70	Bolt	54	B-6206ZZ	Bearing
15	φ6	Ball	55	B-6206ZZ	Bearing
16	S φ0.6×φ5.3×15×6×8	Spring	56	AC2369A0	Oil seal
17	066-2642	Bracket	57	066-2633	Shaft
18	066-2646	Spaser	58	AC2369A0	Oil seal
19	a M5×5	Screw	59	a M6×6	Screw
20	066-2640	Gear	60	p φ6×35	Pin
21	p φ5×25	Pin	61	066-2632	Shaft
22	p φ5×25	Pin	62	t-S40	Snap ring
23	066-2640	Gear	63	066-2634	Gear
24	a M5×5	Screw	64	p φ6×30	Pin
25	066-2639	Shaft	65	c M8×15	Bolt
26	c M8×25	Bolt	66	SA-2607	Pin
27	066-2637	Base	67	ZK-2643	Bush
28	066-2638	Gear	68	066-2636	Rod
29	p φ5×20	Pin	69	t-S12	Snap ring
30	a M5×5	Screw	70	t-S15	Snap ring
31	a M6×6	Screw	71	sw φ6	Spring washer
32	p φ6×35	Pin	72	c M6×30	Bolt
33	066-2631	Shaft	73	SA-2335	Pin
34	066-2635	Rod	74	t-S12	Snap ring
35	CL 12	Caller	75	066-2627	Rod
36			76	A3510	Pin
37	t-S12	Snap ring	77	S φ1.6×φ12×70×15×17	Spring
38			78	JB3980	Rod
39			79	c M10×40	Bolt
40	SA-2335	Pin	80	t-S12	Snap ring

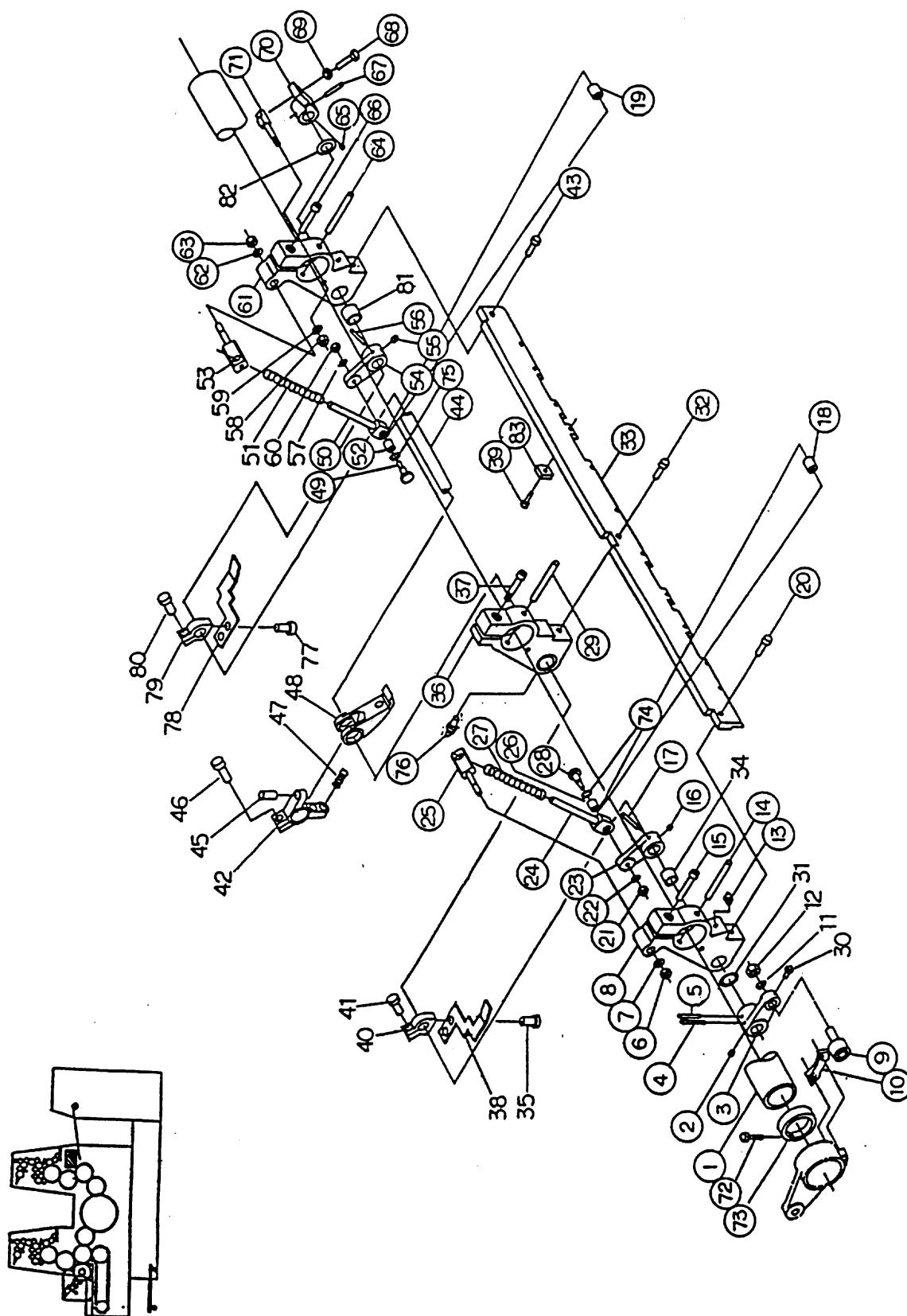
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	ZK-2643	Bush	121	p $\phi 3 \times 30$	Pin
82	sw $\phi 6$	Spring washer	122	066-2603	Lever
83	c M6 $\times$ 35	Bolt	123	a M6 $\times$ 6	Screw
84	SA-2627	Pin	124	CL 6	Collar
85	c M16 $\times$ 25	Bolt	125	066-2613	Pin
86	t-S15	Snap ring	126	ZK-2614	Rod
87	066-2609	Rod	127	S $\phi 1.6 \times \phi 12 \times 120 \times 3$	Spring
88	t-S15	Snap ring	128	JB-2613	Pin
89	ZK-2643	Bush	129	w $\phi 6$	Washer
90	sw $\phi 6$	Spring washer	130	n M6	Nut
91	c M6 $\times$ 35	Bolt	131		
92	SA-2607	Pin	132	t-S15	Snap ring
93	066-2625	Pin	133	066-2612	Claw
94	066-2622	Lever	134	a M5 $\times$ 5	Screw
95	a M6 $\times$ 6	Screw	135	70B1520	Bush
96	p $\phi 8 \times 55$	Pin	136	066-2602	Lever
97	sw $\phi 12$	Spring washer	137	066-2603	Lever
98	n M12	Nut	138	a M6 $\times$ 6	Screw
99	n M10	Nut	139	p $\phi 3 \times 30$	Pin
100	B-6206ZZ	Bearing	140	ZK-2611	Washer
101	sw $\phi 12$	Spring washer	141	GA-2610	Pin
102	n M12	Nut	142	B-6204	Bearing
103	B-6206ZZ	Bearing	143	t-S20	Snap ring
104	066-2621	Shaft	144	a M6 $\times$ 6	Screw
105	t-S20	Snap ring	145	a M6 $\times$ 6	Screw
106	B-6204	Bearing	146	p $\phi 10 \times 35$	Pin
107	GA-2610	Pin	147	p $\phi 10 \times 35$	Pin
108	ZK-2611	Washer	148	B-NK30/20R	Bearing
109	c M6 $\times$ 25	Bolt	149	066-2605	Pin
110	066-2604	Collar	150	c M12 $\times$ 30	Bolt
111	CL 8	Collar	151	066-2601	Base
112	ZK-2614	Rod	152	n M5	Nut
113	S $\phi 1.6 \times \phi 12 \times 120 \times 3$	Spring	153	n M8	Nut
114	ZK-2615	Pin	154	CL 6	Collar
115	JB-2613	Pin	155	S $\phi 1 \times \phi 10 \times 30$	Spring
116	CL 8	Collar	156	c M8 $\times$ 50	Bolt
117	066-2607	Guide	157	CL 6	Collar
118	S $\phi 1 \times \phi 10 \times 60 \times 20 \times 22$	Spring	158	JC2620	Rod
119	ZK-2615	Pin	159	ZK-6361	Spaser
120	ZK-2618	Pin	160	ZK-6361	Spaser



スウィング 1

Swing Gripper 1

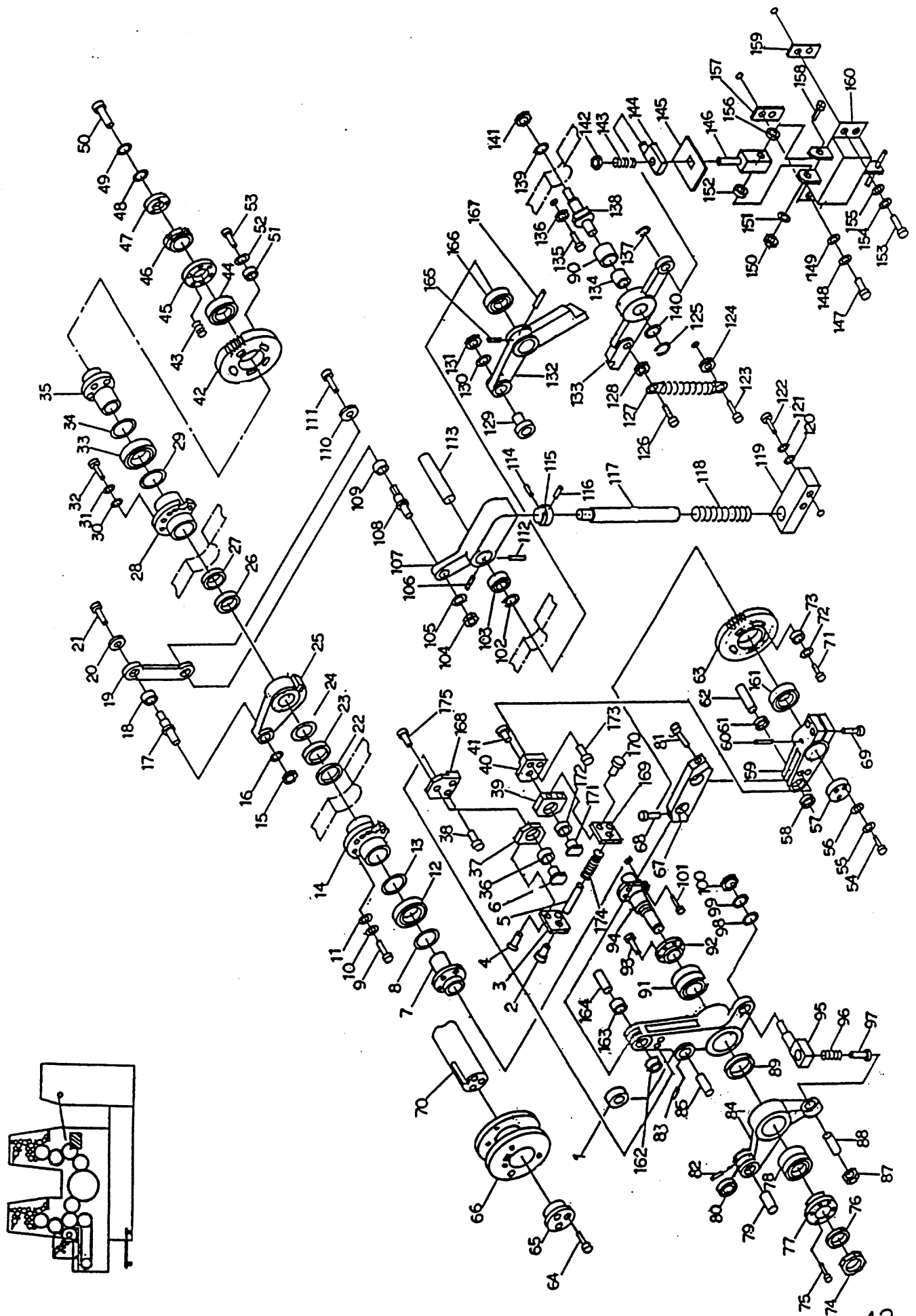
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	066-3111	Shaft	41	c M5×15	Bolt
2	a M6×6	Screw	42	066-3122	Holder
3	066-3129	Lever	43	M8×20	Bolt
4	p φ5×30	Pin	44	066-3120	Shaft
5	p φ5×30	Pin	45	066-2222	Stopper
6	n M8	Nut	46	c M6×15	Bolt
7	w φ8	Washer	47	S-φ 1×φ 7x20x9x11	Spring
8	066-3116	Lever	48	066-3121	Nail
9	KR22LL	Cam folower	49	c M6×30	Bolt
10	066-3130	Cam	50	SA-3125	Spring rod
11	sw φ10	Spring washer	51	S φ2xφ13.5x90x20x22	Spring
12	n M10	Nut	52	HK1010	Bearing
13	A-M6×1	Nipple	53	SA-3127	Pin
14	p φ8×65	Pin	54	SA-3124	Lever
15	c M8×40	Bolt	55	a M6×6	Screw
16	a M6×6	Screw	56	p φ5×30	Pin
17	p φ5×30	Pin	57	sw φ6	Spring washer
18	IR7×10×10.5	Sleeve	58	n M8	Nut
19	IR7×10×10.5	Sleeve	59	sw φ8	Spring washer
20	M8×20	Bolt	60	un M6	Nut
21	un M6	Nut	61	066-3116	Lever
22	sw φ6	Spring washer	62	w φ8	Washer
23	SA-3124	Lever	63	n M8	Nut
24	SA-3125	Spring rod	64	p φ8×65	Pin
25	SA-3127	Pin	65	a M6×6	Screw
26	HK1010	Bearing	66	c M8×40	Bolt
27	S φ2xφ13.5x90x20x22	Spring	67	p φ5×30	Pin
28	c M6×30	Bolt	68	b M6×25	Bolt
29	p φ8×65	Pin	69	n M6	Nut
30	A-M6×1	Grease nipple	70	SA-3119	Gripper stopper
31	066-3133	Spaser	71	SA-3128	Pin
32	M8×20	Bolt	72	c M5×20	Bolt
33	066-3117	Plate	73	066-3132	Collar
34	NA6903R	Bearing	74	SA-4528	Washer
35	c M4×8	Bolt	75	SA-4528	Washer
36	066-3135	Lever	76	B-M6×1	Grease Nipple
37	c M8×40	Bolt	77	c M4×8	Bolt
38	066-3125	Nail	78	066-3124	Nail
39	c M4×8	Bolt	79	066-3126	Seat
40	066-3126	Seat	80	c M5×15	Bolt



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	RNAST17	Bearing	41	c M6×12	Bolt
2	c M6×15	Bolt	42	066-3101	Gear
3	066-3175	Bracket	43	S1×7×20×6×8	Spring
4	f M6×15	Bolt	44	B-51109	Bearing
5	066-3177	Pin	45	066-3106	Support
6	066-3173	Pin	46	FU09SC	Nut
7	066-3113	Metal	47	066-3115	Cap
8	AS-1118	Washer	48	w φ4	Washer
9	c M8×30	Bolt	49	sw φ4	Spring washer
10	sw φ8	Spring washer	50	c M4×20	Bolt
11	w φ8	Washer	51	JA-5581	Collar
12	AXK1118	Bearing	52	sw φ8	Spring washer
13	AS-1118	Washer	53	c M8×45	Bolt
14	066-3112	Metal	54	c M4×20	Bolt
15	n M10	Nut	55	sw φ4	Spring washer
16	sw φ10	Spring washer	56	w φ4	Washer
17	SA-3136	Pin	57	066-3115	Cap
18	NA4900R	Bearing	58	RNA 4900R	Bearing
19	SA-3143	Rod	59	066-3183	Lever
20	SA-3137	Washer	60	p φ8×70	Pin
21	c M5×10	Bolt	61	RNA 4900R	Bearing
22	AB2643FO	Oil seal	62	066-3185	Pin
23	AB3921EO	Oil seal	63	066-3102	Gear
24	AS-1109	Washer	64	c M8×30	Bolt
25	SA-3131	Lever	65	SA-2808	Stopper
26	AB2643FO	Oil seal	66	069-3194	Cam
27	AB3921EO	Oil seal	67	066-3184	Rod
28	066-3112	Metal	68	c M6×25	Bolt
29	AS1118	Washer	69	c M10×45	Bolt
30	w φ8	Washer	70	069-2201	Cylinder
31	sw φ8	Spring washer	71	c M8×35	Bolt
32	c M8×30	Bolt	72	sw φ8	Spring washer
33	AXK1118	Bearing	73	JA-5581	Collar
34	AS1118	Washer	74	FU08SC	Nut
35	066-3113	Metal	75	c M4×10	Bolt
36	RNA 4900R	Bearing	76	066-3198	-Spaser
37	066-3172	Bracket	77	066-3199	Stopper
38	c M6×12	Bolt	78	B-7008CDB	Bearing
39	066-3172	Bracket	79	066-3188	Pin
40	066-3174	Bracket	80	RNAST17	Bearing

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	c M6×25	Bolt	121	sw φ8	Spring washer
82	a M6×8	Screw	122	c M8×45	Bolt
			123	c M6×55	Bolt
84	066-3186	Lever	124	n M6	Nut
85	066-3188	Pin	125	t-S12	Snap ring
86	a M6×8	Screw	126	c M6×25	Bolt
87	n M16	Nut	127	SS-100	Spring
88	SCS-M16 ×50F	Screw	128	n M6	Nut
89	066-3198	Spaser	129	KR30	Cam follower
90	70B-1212	Oil seal	130	sw φ12	Spring washer
91	B-7008CDB	Bearing	131	n M12	Nut
92	066-3199	Stopper	132	066-3142	Lever
93	c M4×10	Bolt	133	066-3144	Lever
94	066-3189	Pin	134	70B-1215	Oiles
95	066-3196'	Support	135	c M6×25	Bolt
96	25 ×12.2×t1.5	Spring	136	n M6	Nut
97	066-3197	Pin	137	t-S8	Snap ring
98	w φ12	Washer	138	066-3145	Pin
99	sw φ12	Spring washer	139	w φ12	Washer
100	n M12	Nut	140	w φ12	Washer
101	c M10×45	Bolt	141	n M12	Nut
102	t-R42	Snap ring	142	un M6	Nut
103	B-6004DDU	Bearing	143	SA-3359	Spring
104	n M10	Nut	144	SA-3354	Pin
105	sw φ10	Spring washer	145	066-3143	Plate
106	a M6×6	Screw	146	066-3147	Rod
107	066-3141	Lever	147	c M5×20	Bolt
108	SA-3136	Pin	148	sw φ5	Spring washer
109	NA4900R	Bearing	149	w φ5	Washer
110	SA-3137	Washer	150	un M6	Nut
111	c M5×10	Bolt	151	w φ6	Washer
112	p φ6×35	Pin	152	SA-3356	Collar
113	066-3139	Pin	153	c M5×20	Bolt
114	p φ3×20	Pin	154	sw φ5	Spring washer
115	066-3148	Guide head	155	w φ5	Washer
116	a M5×6	Screw	156	SA-3356	Collar
117	066-3149	Guide	157	066-3146	Plate
118	S 4x21x244x32x34	Spring	158	c M6×40	Bolt
119	066-3150	Support	159	066-3146	Plate
120	w φ8	Washer	160	AS-20-N722	Solenoid

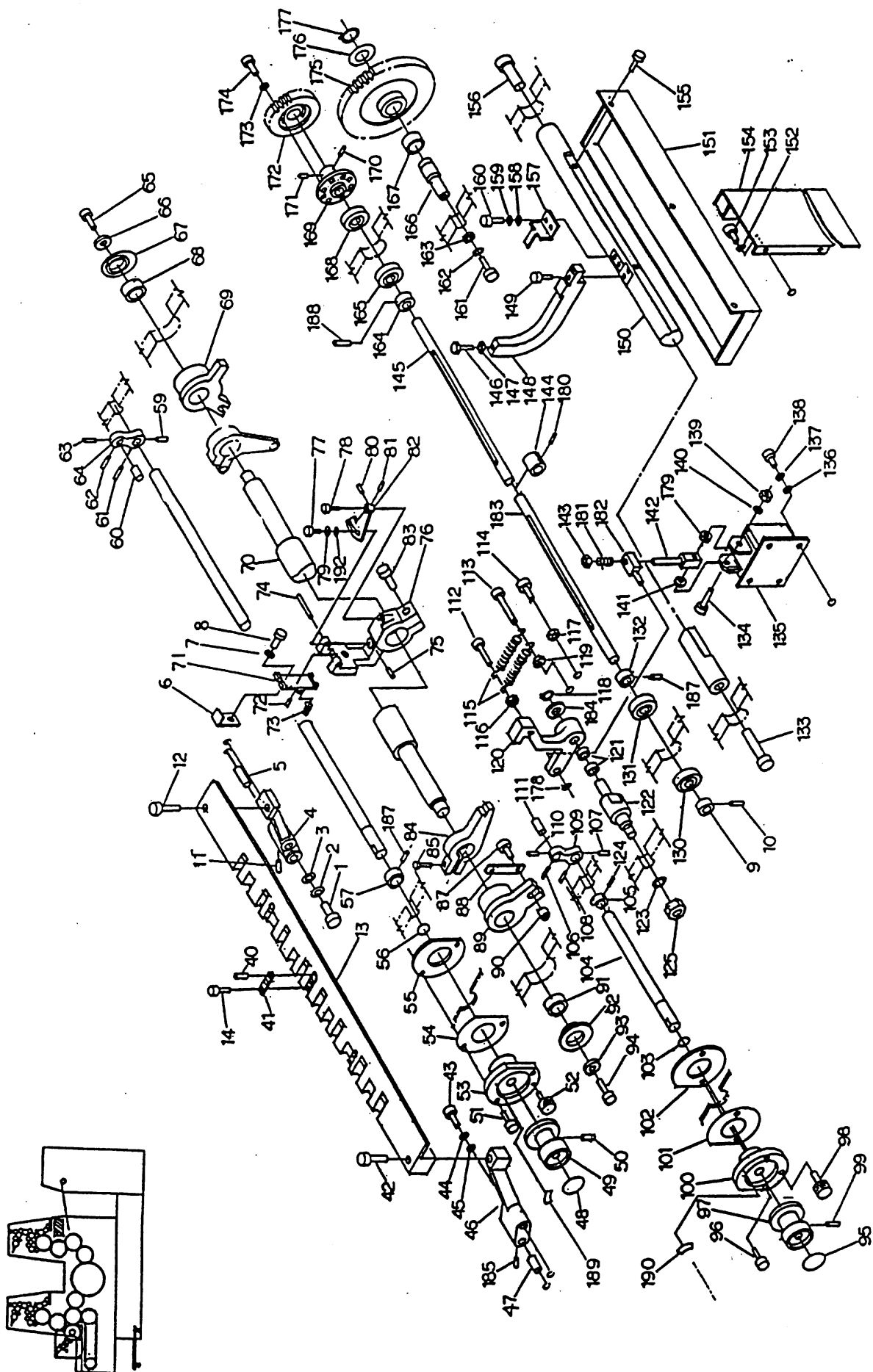
N O	部 品 番 号 Parts No.	名 称 Name
161	B-51109	Bearing
162	RNA 4900R	Bearing
163	RNA 4900R	Bearing
164	066-3185	Pin
165	p φ6×40	Pin
166	6004DDUNR	Bearing
167	a M6×6	Screw
168	066-3171	Bracket
169	066-3176	Bracket
170	c M6×15	Bolt
171	066-3173	Pin
172	RNA 4900R	Bearing
173	c M6×12	Bolt
174	066-3178	Spring
175	c M6×12	Bolt



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	c M8×75	Bolt	41	066-3233	Plate
2	sw φ8	Spring washer	42	c M8×30	Bolt
3	w φ8	Washer	43	c M8×75	Bolt
4	066-3237	Seat	44	sw φ8	Spring washer
5	ZK-5823	Pin	45	w φ8	Washer
6	066-3320	Guide	46	066-3236	Seat
7	w-φ3	Washer	47	ZK5823	Pin
8	c-M3×6	Bolt	48	066-9325	Name plate
9	CL-12	Collar	49	066-3347	Knob
10	a M6×6	Screw	50	a M5×10	Screw
11	a M6×6	Screw	51	c M6×15	Bolt
12	c M8×30	Bolt	52	SA-3338	Screw
13	066-3231	Plate	53	066-3337	Flange
14	c M4×8	Bolt	54	066-3338	Packin
			55	066-3339	Plate
			56	P-10	O-Ring
			57	CL 12	Collar
			58	066-3343	Shaft
			59	p φ3×20	Pin
			60	ZK-5557	Pin
			61	a M5×6	Screw
			62	a M5×6	Screw
			63	p φ3×20	Pin
			64	066-3342	Lever
			65	c M5×10	Bolt
			66	ZB3518	Washer
			67	066-3377	Stopper
			68	GE20EC	Bearing
			69	066-3331	Metal
			70	069-3311	Shaft
			71	066-3313	Front lay
			72	a M4×5	Screw
			73	65-7726	Spring
			74	066-3319	Pin
			75	a M3×5	Screw
			76	066-3312	Seat
			77	M4×10	Bolt
			78	066-3318	Pin
			79	ww φ4	Wave washer
40	E32-DC200E	Sensor	80	a M3×4	Screw

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	sq $\phi 2 \times 15$	Pin	121	70B-1212	Oiles
82	066-3317	Cam	122	066-3351	Pin
83	c M6 $\times$ 30	Bolt	123	w $\phi 12$	Washer
84	066-3354	Lever	124	a M6 $\times$ 6	Screw
85	c M8 $\times$ 30	Bolt	125	n M12	Nut
87	c M6 $\times$ 20	Bolt			
88	066-3333	Stopper			
89	066-3332	Metal			
90	066-3334	Spaser	130	6301DDUNR	Bearing
91	GE20EC	Bearing	131	6301DDUNR	Bearing
92	066-3377	Stopper	132	CL 12	Collar
93	ZB3518	Washer	133	c M16 $\times$ 60	Bolt
94	c M5 $\times$ 10	Bolt	134	c M6 $\times$ 40	Bolt
95	066-9324	Name plate	135	AS-20-N722	Solenoid
96	c M6 $\times$ 15	Bolt	136	w $\phi 5$	Washer
97	066-3347	Knob	137	sw $\phi 5$	Spring washer
98	SA-3338	Screw	138	c M5 $\times$ 15	Bolt
99	a M5 $\times$ 10	Screw	139	un M6	Nut
100	066-3336	Flange	140	w $\phi 6$	Washer
101	066-3338	Packin	141	SA-3356	Collar
102	066-3339	Plate	142	052-3363	Rod
103	P-10	O-Ring	143	un M6	Nut
104	066-3345	Shaft	144	066-3413	Joint
105	CL 12	Collar	145	069-3414	Shaft
106	a M5 $\times$ 6	Screw	146	b M6 $\times$ 20	Bolt
107	p $\phi 3 \times 20$	Pin	147	n M6	Nut
108	a M5 $\times$ 6	Screw	148	066-3234	Support
109	066-3342	Lever	149	c M6 $\times$ 25	Bolt
110	p $\phi 3 \times 20$	Pin	150	069-3281	Stay
111	ZK5557	Pin	151	069-3282	Support
112	c M6 $\times$ 45	Bolt	152	w $\phi 6$	Washer
113	c M6 $\times$ 65	Bolt	153	c M6 $\times$ 15	Bolt
114	c M6 $\times$ 20	Bolt	154	066-3283	Duct
115	SA-3174	Spring	155	c M5 $\times$ 10	Bolt
116	n M6	Nut	156	c M16 $\times$ 60	Bolt
117	n M6	Nut	157	066-3243	Stopper
118	t-S12	Snap ring	158	w $\phi 5$	Washer
119	n M6	Nut	159	sw $\phi 5$	Spring washer
120	066-3352	Lever	160	c M5 $\times$ 10	Bolt

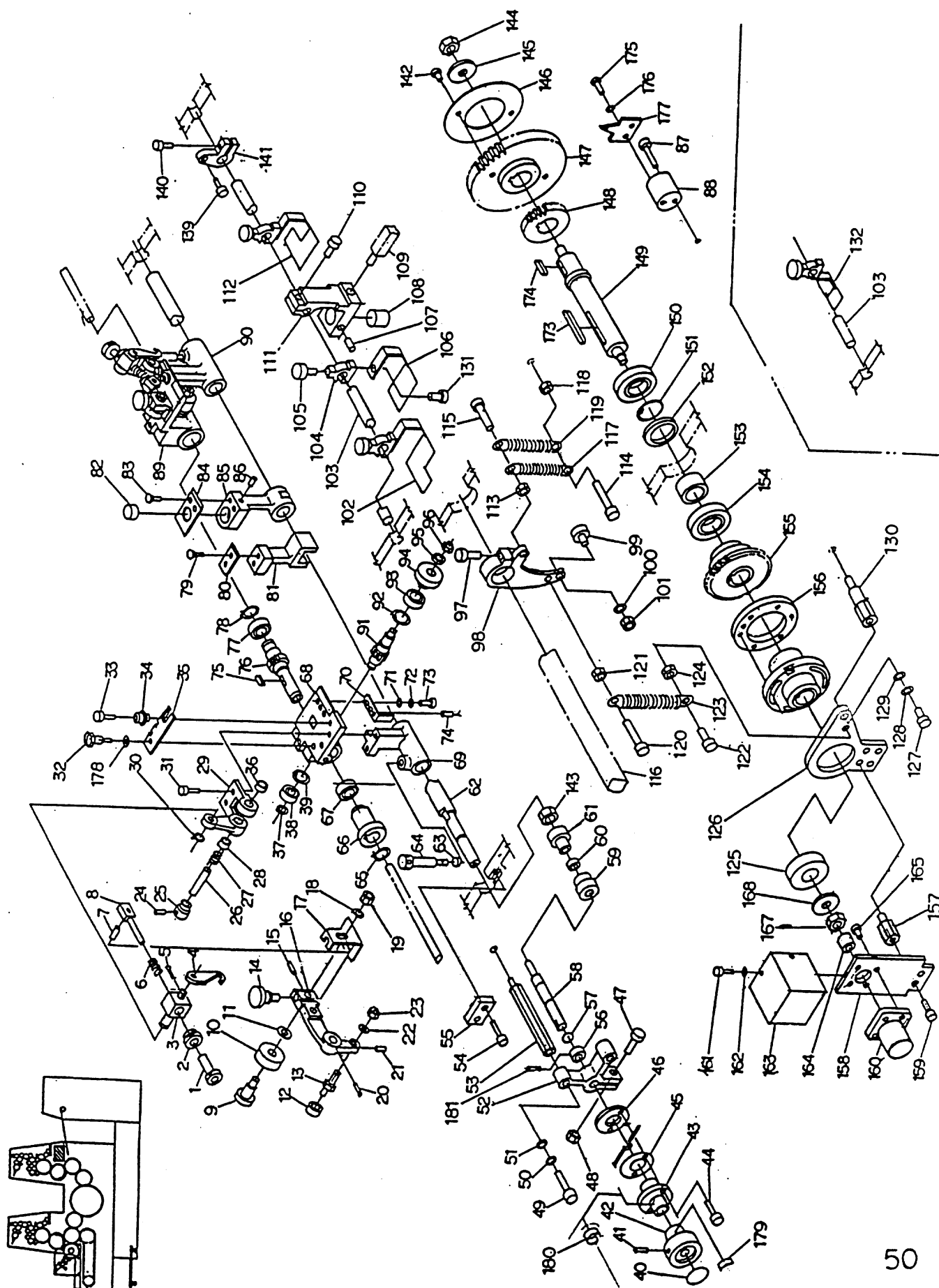
N O	部 品 番 号	名 称	N O	部 品 番 号	名 称
	Parts No.	Name		Parts No.	Name
161	c M6×15	Bolt			
162	sw φ6	Spring washer			
163	ZB-3518	Washer			
164	CL 12	Collar			
165	6301DDUNR	Bearing			
166	SA-3214	Pin			
167	HMK2020	Bearing			
168	6301DDUNR	Bearing			
169	SA-3412	Flange			
170	p φ4×25	Pin			
171	a M5×5	Screw			
172	SA-3411	Gear			
173	w φ6	Washer			
174	c M6×10	Bolt			
175	066-3213	Gear			
176	SA-3215	Washer			
177	t-S20	Snap ring			
178	t-S8	Snap ring			
179	SA-3356	Collar			
180	a M5×5	Screw			
181	SA-3359	Spring			
182	SA-3354	Guide			
183	069-3414	Shaft			
184	w φ12	Washer			
185	a M6×6	Screw			
187	a M6×6	Screw			
188	a M6×6	Screw			
189	066-9311	Plate			
190	066-9311	Plate			
192	w φ4	Washer			



N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	SA-3464	Screw	41	a M6×10	Screw
2	SA-3465	Nut	42	066-3475	Knob
3	066-3461	Pin	43	066-3476	Flange
4	SA-3466	Hook	44	c M6×15	Bolt
5	φ1.6×10	Pin	45	066-3478	Packin
6	062-3462	Spring	46	066-3477	Plate
7	066-3463	Pin	47	c M8×25	Bolt
8	066-3462	Rod	48	un M8	Nut
9	066-3456	Pin	49	c M8×35	Bolt
10	B-6200	Bearing	50	sw φ8	Spring washer
11	w φ8	Washer	51	w φ8	Washer
12	B-606ZZ	Bearing	52	066-3480	Bracket
13	066-3460	Pin	53	B-1613	Pin
14	65-3468	Bolt	54	c M6×20	Bolt
15	a M4×6	Screw	55	SA-3478	Stopper
16	066-3454(066-3453)	Lever	56	CL 12	Collar
17	066-3458(066-3459)	Guide plate	57	P-10	O-Ring
18	w φ5	Washer	58	066-3474	Screw
19	n M5	Nut	59	066-3473	Capling
20	a M6×6	Screw	60	CL 10	Collar
21	a M5×5	Screw	61	066-3472	Nut
22	w φ6	Washer	62	066-3471	Shaft
23	n M6	Nut	63	SA-3443	Boss
24	a M6×6	Screw	64	066-3442	Knob
25	066-3467	Support	65	t-S17	Snap ring
26	066-3455	Pin	66	SA-3439	Cam
27	SA-3469(SA-3468)	Spring	67	B-6903Z	Bearing
28	HK-1012	Bearing	68	066-3432	Flam
29	066-3452(066-3451)	Bracket	69	066-3444(06-3445)	Flame
30	t-S8	Snap ring	70	066-3484	Seat
31	c M6×22	Bolt	71	w φ4	Washer
32	066-3447	Pin	72	sw φ4	Spring washer
33	c M4×18	Bolt	73	c M4×8	Bolt
34	066-3446	Pin	74	E32-DC200E	Sensor
35	066-3441	Stopper	75	SA-3438	Key
36	HK 1012	Bearing	76	SA-3437	Gear
37	t-S10	Snap ring	77	B-6903Z	Bearing
38	6900ZZ	Bearing	78	t-S17	Snap ring
39	t-R22	Snap ring	79	f M4×16	Screw
40	066-9316(066-9316A)	Name plate	80	066-3244	Plate

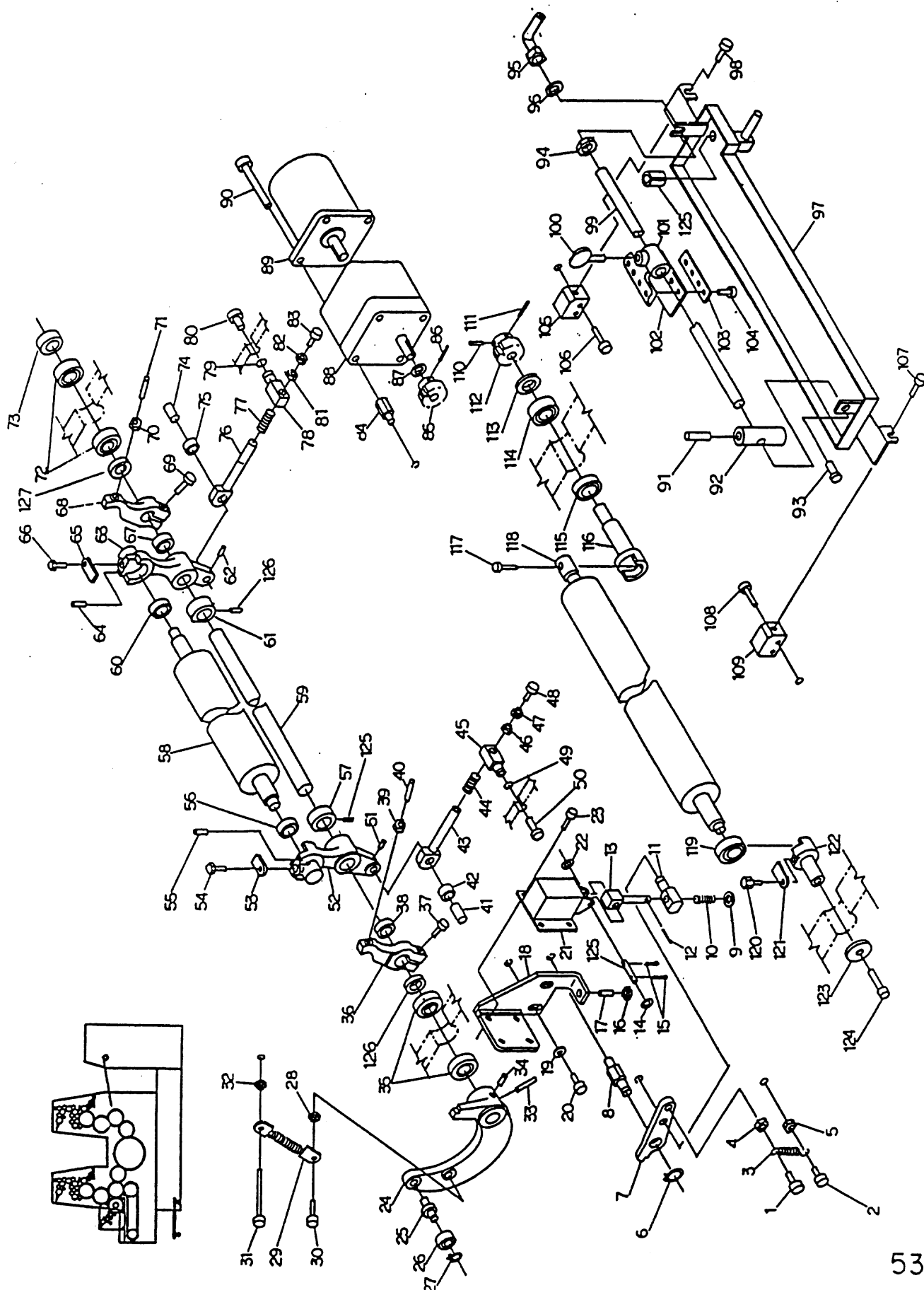
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
81	066-3245	Plate	121	N M8	Nut
82		Sensor	122	c M8×30	Bolt
83	f M4×10	Screw	123	SS-85	Spring
84	066-3241	Plate	124	N M8	Nut
85	066-3242	Seat	125	B-6006ZZ	Bearing
86	a M6×10	Screw	126	066-3219	Seat
87	c M6×50	Bolt	127	c M8×30	Bolt
88	SA-3253	Seat	128	sw φ8	Spring washer
89	066-3431	Flame	129	w φ8	Washer
90	066-3445	Flame	130	066-3220	Pin
91	066-3434(066-3433)	Gear	131	c M5×10	Bolt
92	t-R22	Snap ring	132	066-5599	Stopper
93	B-6900Z	Bearing			
94	066-3435	Roller			
95	SA-4528	Washer			
96	un M6	Nut			
97	C M8×30	Bolt			
98	066-3315	Lever			
99	KR22LL	Cam follower	139	c M5×20	Bolt
100	sw φ10	Spring washer	140	c M6×20	Bolt
101	n M10	Nut	141	066-3262	Stopper
102	066-5588	Stopper	142	e M5×8	Screw
103	066-3261	Shaft	143	n M16	Nut
104	066-5694	Holder	144	n M12	Nut
105	KDM-16-M5 ×10	Bolt	145	ZK-3137	Washer
106	066-5598	Stopper	146	SA-3251	Timing dial
107	a M6×20	Screw	147	SA-3211	Gear
108		Sensor	148	SA-3212	Gear
109	066-5695	Pin	149	066-3217	Pin
110	c M6×20	Bolt	150	B-6006ZZ	Bearing
111	066-3264	Seat	151	t-R55	Snap ring
112	066-5589	Stopper	152	HM42556	Oil seal
113	n M8	Nut	153	SA-3218	Spaser
114	c M8×65	Bolt	154	B-6006ZZ	Bearing
115	c M8×40	Bolt	155	SA-3216	Sprocket
116	066-3311	Shaft	156	066-3316	Cam
117	SS-100	Spring	157	066-3223	Pin
118	n M8	Nut	158	066-3222	Seat
119	SS-100	Spring	159	c M6×15	Bolt
120	c-M8×30	Bolt	160	E6B2-CWZ6C	Encoder

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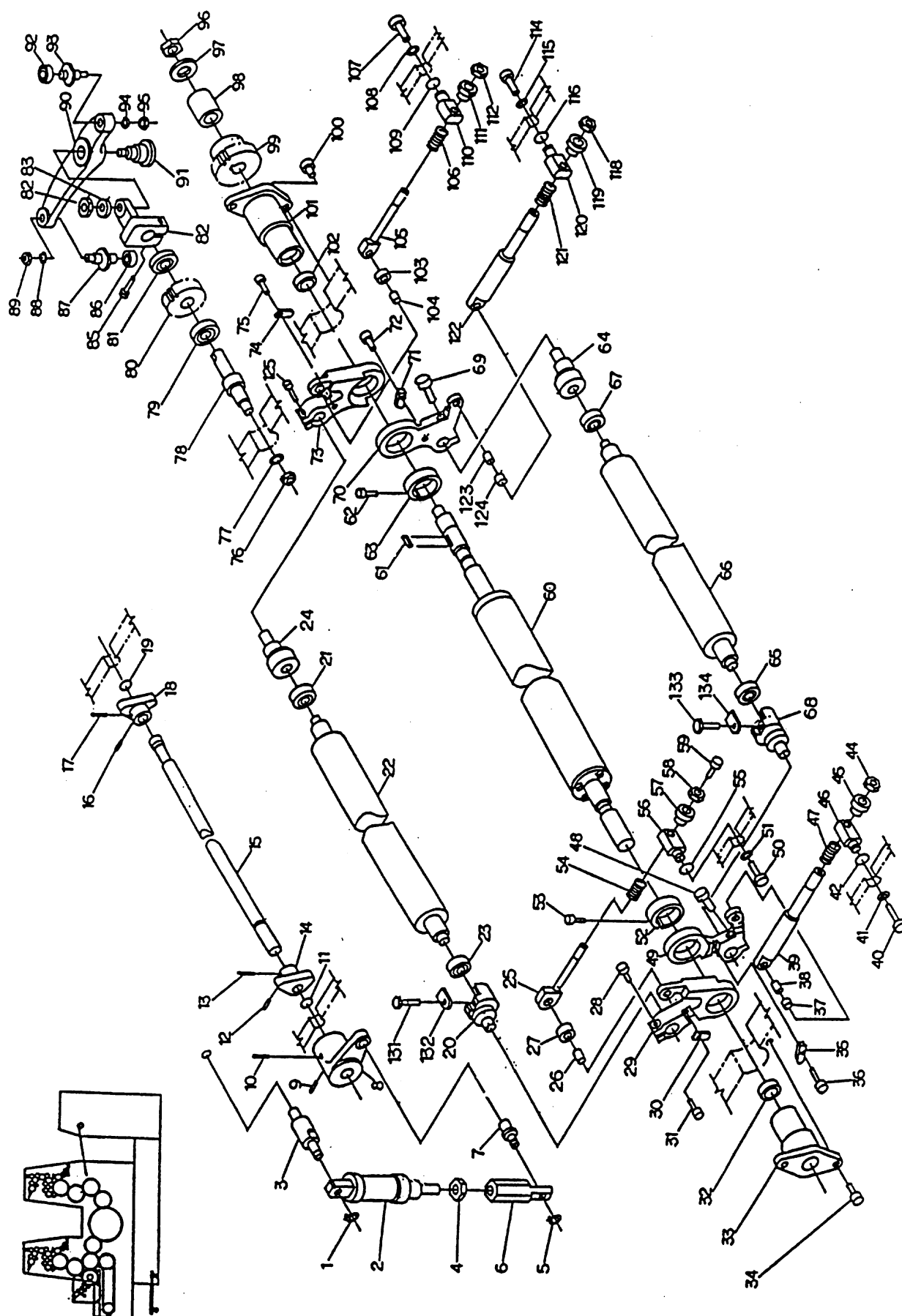
N 0	部 品 番 号	名 称	N 0	部 品 番 号	名 称
	Parts No.	Name		Parts No.	Name
1	c M6×20	Bolt	41	ZK-5823	Pin
2	c M6×55	Bolt	42	70B-1012	Bush
3	SA-4654	Spring	43	SA-3980	Guide
4	n M6	Nut	44	S $\phi 2 \times \phi 13 \times 65 \times 15 \times 17$	Spring
5	n M6	Nut	45	066-3965	Pin
6	t-S12	Snap ring	46	n M8	Nut
7	066-3964	Lever	47	n M8	Nut
8	SA-4645	Pin	48	c M5×8	Bolt
9	w $\phi 6$	Washer	49	P-9	O-Ring
10	SA-4653	Spring	50	c M6×15	Bolt
11	SA-4643	Pin	51	a M6×6	Screw
12	$\phi 3 \times 16$	Sprit pin	52	066-3975	Lever
13	65-4626	Guide pin	53	JB-3981	Stopper
14	w $\phi 4$	Washer	54	65-3982	Bolt
15	$\phi 2 \times 5$	Sprit pin	55	sq $\phi 3 \times 12$	Pin
16	n M6	Nut	56	B-CS201DDU	Bearing
17	a M6×20	Screw	57	CL 20	Collar
18	056-8651	Base	58	066-3934	Roller
19	w $\phi 6$	Washer	59	066-3962	Shaft
20	c M6×20	Bolt	60	B-CS201DDU	Bearing
21	J704-065-AS10N	Solenoid	61	CL 20	Collar
22	w $\phi 4$	Washer	62	a M6×6	Screw
23	c M4×15	Bolt	63	066-3974	Lever
24	066-3961	Lever	64	sq $\phi 3 \times 12$	Pin
25	066-3963	Pin	65	SA-3981	Stopper
26	B-6201	Bearing	66	65-3982	Bolt
27	t-S12	Snap ring	67	70B-2025	Bush
28	n M6	Nut	68	SA-3971	Lever
29	SS-100	Spring	69	c M8×25	Bolt
30	c M6×65	Bolt	70	n M6	Nut
31	c M6×90	Bolt	71	a M6×25	Screw
32	n M6	Nut	72	B-6004DDUNR	Bearing
33	p $\phi 5 \times 40$	Pin	73	CL 20	Collar
34	a M6×6	Screw	74	ZK-5823	Pin
35	B-6004DDUNR	Bearing	75	70B-1012	Bush
36	SA-3972	Lever	76	SA-3980	Guide
37	c M8×25	Bolt	77	S $\phi 2 \times \phi 13 \times 65 \times 15 \times 7$	Spring
38	70B-2025	Bush	78	066-3965	Pin
39	n M6	Nut	79	P-9	O-Ring
40	a M6×25	Screw	80	c M6×15	Bolt

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	n M8	Nut	121	JB-3981	Stopper
82	n M8	Nut	122	066-3906	Support
83	c M5×8	Bolt	123	SA-4704	Washer
84	066-3904	Pin	124	c M8×35	Bolt
85	SA-3903	Gear	125	GB-3926	給水バルブ調整バネ
86	a M6×6	Screw	126	CL 20	Collar
87	65-3440	Washer	127	CL 20	Collar
88	5GN50K	Gear head			
89	M540-402	Motar			
90	c M6×80	Bolt			
91	a M5×5	Screw			
92	SA-3934	給水口			
93	GB-3923	Pipe栓			
94	n M10	Nut			
95	65-3927	Pipe			
96	w φ10	Washer			
97	066-3925	water pan			
98	c M6×10	Bolt			
99	066-3924	Pipe			
100	070-3926	Handle			
101	D-4992	Guide			
102	65-3924	Plate			
103	D-4994	Plate			
104	e M3×6	Bolt			
105	070-3928	Support			
106	c M6×30	Bolt			
107	c M6×10	Bolt			
108	c M6×30	Bolt			
109	066-3922	Support			
110	a M6×6	Screw			
111	p φ5×30	Pin			
112	SA-3902	Gear			
113	066-3907	Spaser			
114	B-6004DDUNR	Bearing			
115	B-6004DDUNR	Bearing			
116	066-3905	Support			
117	c M8×35	Bolt			
118	066-3901	Roller			
119	B-6201DDU	Bearing			
120	65-3982	Bolt			



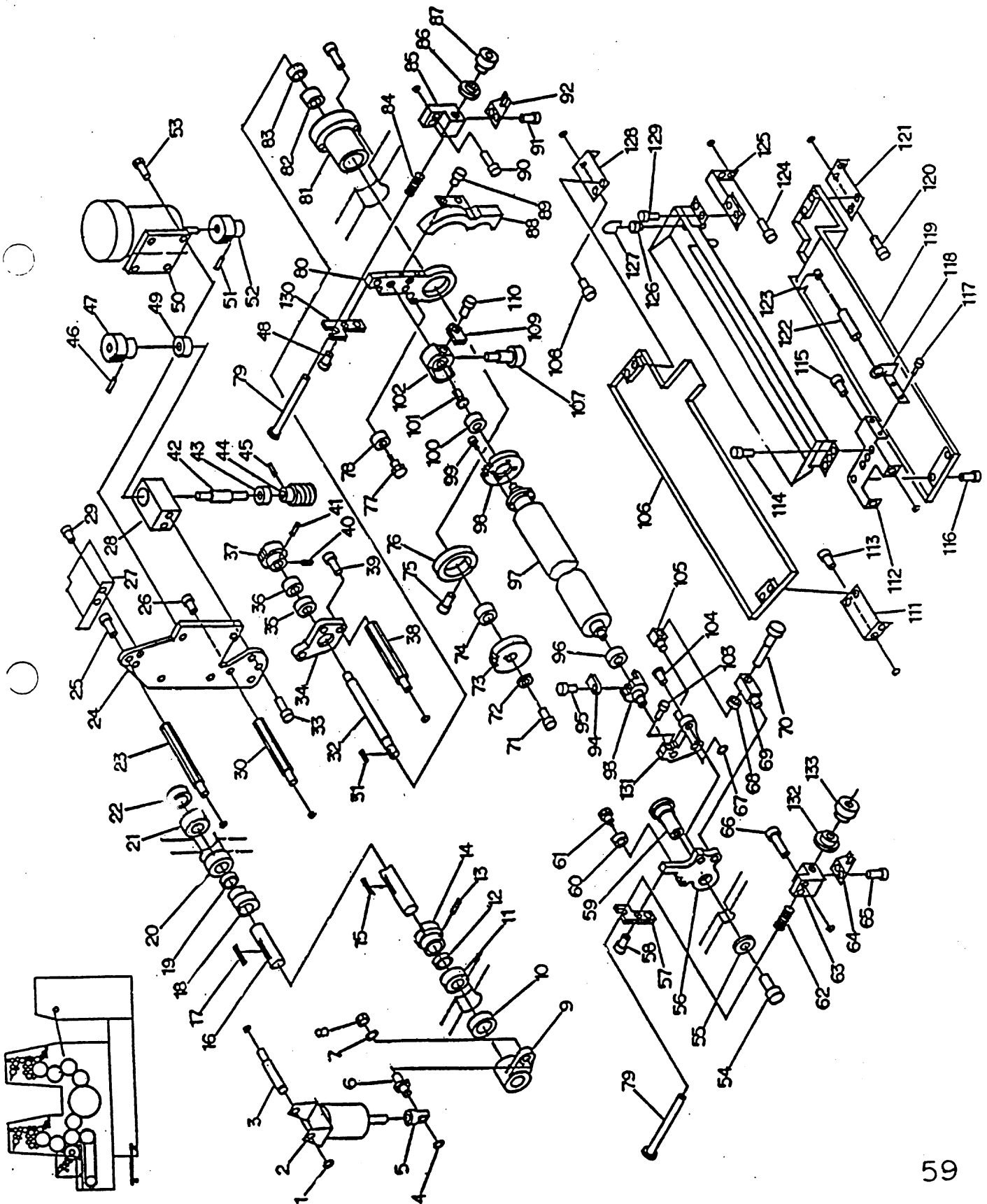
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	t-S14	Snap ring	41	SA-4528	Washer
2	CG1DN40-25	Cylinder	42	P-9	O-Ring
3	066-3985	Pin	43		
4	NT-G04	Nut	44	n M8	Nut
5	t-S10	Snap ring	45	ZS-4514	Nut
6	066-3983	Rod	46	SA-3987	Pin
7	066-3984	Pin	47	S $\phi 2 \times \phi 13 \times 65 \times 15 \times 17$	Spring
8	066-3981	Lever	48	c M6 $\times$ 35	Bolt
9	a M6 $\times$ 6	Screw	49	066-3949	Lever
10	p $\phi 4 \times 30$	Pin	50	c M6 $\times$ 45	Bolt
11	P-11	O-Ring	51	SA-4528	Washer
12	a M5 $\times$ 5	Screw	52	SA-4525	Collar
13	p $\phi 4 \times 25$	Pin	53	c M5 $\times$ 20	Bolt
14	066-3952	Cam	54	S $\phi 2 \times \phi 13 \times 65 \times 15 \times 17$	Spring
15	066-3982	Shaft	55	P-9	O-Ring
16	a M5 $\times$ 5	Screw	56	SA-3987	Pin
17	p $\phi 4 \times 25$	Pin	57	ZS-4514	Nut
18	066-3952	Cam	58	n M8	Nut
19	P-11	O-Ring	59		
20	066-3947	Holder	60	066-3941	Roller
21	B-CS201DDU	Bearing	61	k 5 $\times$ 5 $\times$ 20	Key
22	066-3932	Roller	62	c M5 $\times$ 20	Bolt
23	B-CS201DDU	Bearing	63	SA-4525	Collar
24	066-3954	Holder	64	066-3954	Holder
25	SA-3980	Guide	65	B-CS201DDU	Bearing
26	ZK-5823	Pin	66	066-3932	Roller
27	70B-1012	Bush	67	B-CS201DDU	Bearing
28	c M6 $\times$ 20	Bolt	68	066-3947	Holder
29	066-3946	Lever	69	c M6 $\times$ 35	Bolt
30	066-3951	Cam	70	066-3948	Lever
31	c M5 $\times$ 15	Bolt	71	066-3951	Cam
32	DS25324	Oil seal	72	c M5 $\times$ 15	Bolt
33	066-3944	Metal	73	066-3945	Lever
34	c M6 $\times$ 15	Bolt	74	066-3951	Cam
35	066-3951	Cam	75	c M5 $\times$ 15	Bolt
36	c M5 $\times$ 15	Bolt	76	n M12	Nut
37	70B-1012	Bush	77	w $\phi 12$	Washer
38	ZK-5823	Pin	78	SA-4155	Pin
39	066-3953	Guide	79	B-6004ZZNR	Bearing
40	c M6 $\times$ 45	Bolt	80	066-4153	Gear

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	B-6004ZZNR	Bearing	121	S $\phi 2 \times \phi 13 \times 65 \times 15 \times 17$	Spring
82	066-3972	Support	122	066-3953	Guide
83	sw $\phi 10$	Spring washer	123	ZK-5823	Pin
84	n M10	Nut	124	70B-1012	Bush
85	c M8 $\times$ 30	Bolt	125	c M6 $\times$ 20	Bolt
86	B-6201ZZ	Bearing			
87	066-4714	Pin			
88	sw $\phi 10$	Spring washer			
89	n M10	Nut			
90	066-3971	Lever			
91	066-4717	Pin	131	JB-3981	Stopper
92	B-6201ZZ	Bearing	132	65-3982	Bolt
93	066-4714	Pin	133	JB-3981	Stopper
94	sw $\phi 10$	Spring washer	134	65-3982	Bolt
95	n M10	Nut			
96	n M16	Nut			
97	JA-4443	Guide			
98	JA-4442	Spaser			
99	066-3942	Gear			
100	c M6 $\times$ 15	Bolt			
101	066-3943	Metal			
102	DS25324	Oil seal			
103	70B-1012	Bush			
104	ZK-5823	Pin			
105	SA-3980	Guide			
106	S $\phi 2 \times \phi 13 \times 65 \times 15 \times 7$	Spring			
107	c M6 $\times$ 45	Bolt			
108	SA-4528	Washer			
109	P-9	O-Ring			
110	SA-3987	Pin			
111	ZS-4514	Nut			
112	n M8	Nut			
113					
114	c M6 $\times$ 45	Bolt			
115	SA-4528	Washer			
116	P-9	O-Ring			
117					
118	n M8	Nut			
119	ZS-4514	Nut			
120	SA-3987	Pin			



N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	t-S14	Snap ring	41	p $\phi 4 \times 25$	Pin
2	CGIDN40-25	Cylinder	42	066-3714	Shaft
3	066-3884	Pin	43	B-6202ZZNR	Bearing
4	t-S10	Snap ring	44	066-3813	Gear
5	066-3886	Rod	45	a M5×5	Screw
6	066-3882	Pin	46	a M5×5	Screw
7	sw $\phi 8$	Spring washer	47	066-3713	Gear
8	n M8	Nut	48	c M6×15	Bolt
9	066-3881	Lever	49	B-6202ZZNR	Bearing
10	B-6004DDUNR	Bearing	50		Motor
11	B-6004DDUNR	Bearing	51	a M5×5	Screw
12	ZP-4403	Spacer	52	066-3712	Gear
13	a M6×6	Screw	53	b M6×12	Bolt
14	066-3827	Cam	54	c M8×25	Bolt
15	k 5×5×25	Key	55	SA-4704	Washer
16	066-3846	Shaft	56	066-3832	Seat
17	k 5×5×25	Key	57	066-3828	Stopper
18	066-3827	Cam	58	c M6×15	Bolt
19	ZP-4403	Spacer	59	066-3834	Pin
20	B-6004DDUNR	Bearing	60	B-6000ZZ	Bearing
21	B-6004DDUNR	Bearing	61	066-3840	Pin
22	CL 20	Collar	62	65-4511	Spring
23	066-3711	Pin	63	066-3830	Seat
24	066-3811	Seat	64	65-3721	Spring
25	c M6×20	Bolt	65	c M4×10	Bolt
26	c M6×20	Bolt	66	c M6×20	Bolt
27	066-3716	Cover	67	t-S12	Snap ring
28	066-3715	Shaft	68	054-3957	Collar
29	c M6×10	Bolt	69	066-3839	Pin
30	066-3812	Pin	70	65-3724	Bolt
31	k 5×5×10	Key	71	c M6×12	Bolt
32	066-3815	Shaft	72	ZP-6202	Washer
33	c M8×25	Bolt	73	066-3820	Gear
34	066-3817	Support	74	B-6003DDU	Bearing
35	B-6004	Bearing	75	c M5×20	Bolt
36	CL 20	Collar	76	SA-4525	Collar
37	066-3814	Gear	77	066-3840	Pin
38	066-3818	Pin	78	B-6000ZZ	Bearing
39	c M6×30	Bolt	79	066-3847	Bolt
40	a M5×5	Screw	80	066-3831	Seat

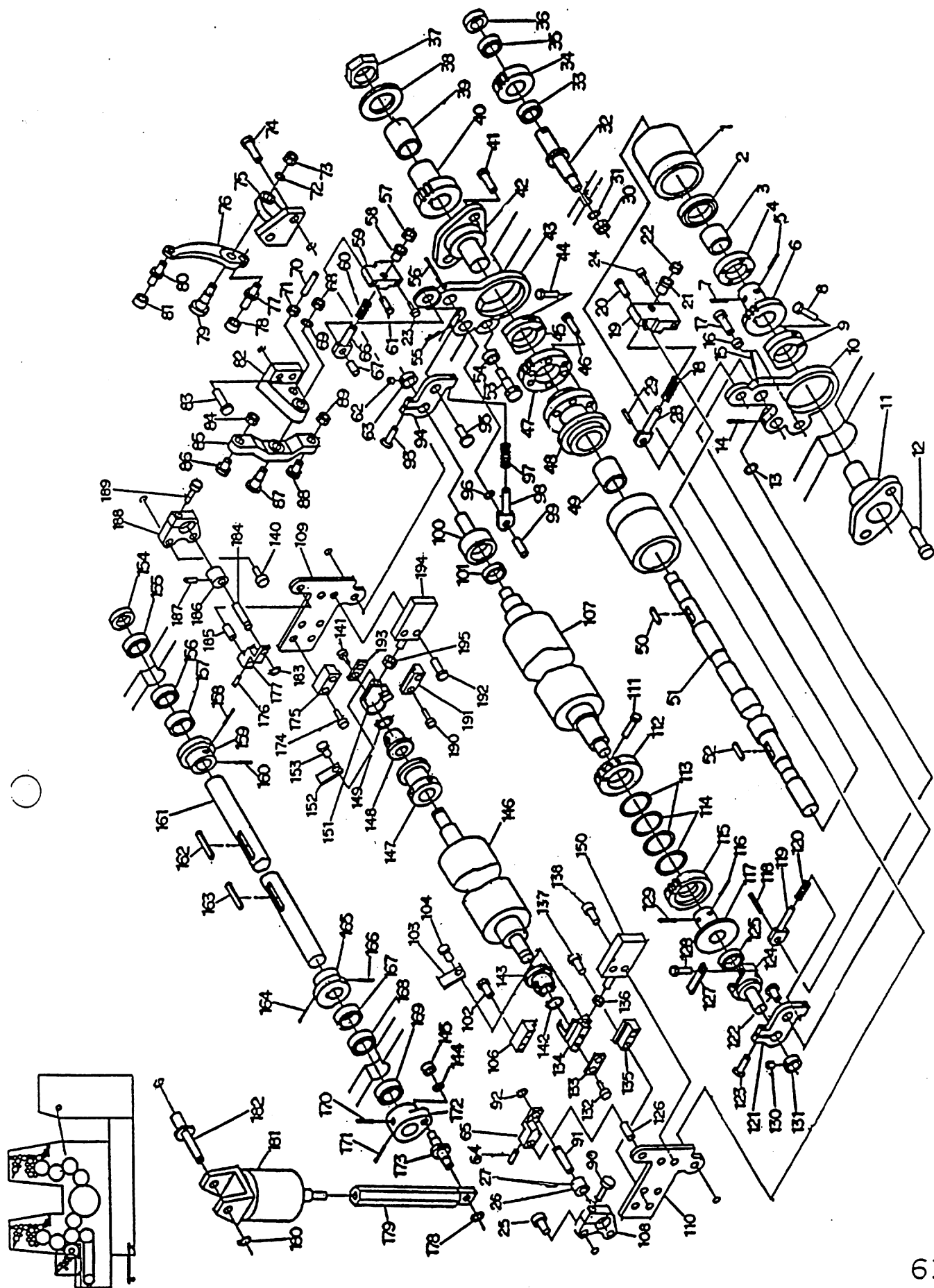
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	066-3816	Metal	121	066-3898	Seat
82	B-6004	Bearing	122	D5C-1AAO	Sencer
83	CL 20	Collar	123	65-3789	Needle
84	65-4511	Spring	124	c M6×15	Bolt
85	066-3829	Seat	125	066-3896	Seat
86	65-3719	Knob	126	066-3893	Stopper
87	066-3848	Handle	127	062-3998	Hinge
88	066-3842	Cover	128	066-3898	Seat
89	c M4×10	Bolt	129	c M6×10	Bolt
90	c M6×20	Bolt	130	066-3828	Stopper
91	c M4×10	Bolt	131	066-3833	Support
92	65-3720	Spring	132	65-3719	Knob
93	066-3836	Holder	133	066-3848	Handle
94	JB-3981	Stopper			
95	c M6×15	Bolt			
96	B-6201DDU	Bearing			
97	066-3802	Roller			
98	066-3821	Gear			
99	c M5×10	Bolt			
100	B-6201DDU	Bearing			
101	066-3849	Pin			
102	066-3835	Holder			
103	c M6×20	Bolt			
104	066-3837	Pin			
105	066-3838	Pin			
106	066-3895	Cover			
107	066-3845	Pin			
108	c M6×15	Bolt			
109	066-3850	Stopper			
110	c M6×12	Bolt			
111	066-3898	Seat			
112	066-3897	Seat			
113	c M6×15	Bolt			
114	c M6×10	Bolt			
115	c M6×15	Bolt			
116	c M6×10	Bolt			
117	c M4×10	Bolt			
118	066-3899	Seat			
119	066-3894	Cover			
120	c M6×15	Bolt			



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	069-3741	Roller	41	c M6×15	Bolt
2	B-7005ADB	Bearing	42	066-3843	Metal
3	066-3746	Spacer	43	066-3851	Lever
4	066-3745	Stopper	44	c M5×20	Bolt
5	a M6×6	Screw	45	066-3751	Collar
6	066-3822	Gear	46	c M4×12	Bolt
7	a M6×6	Screw	47	066-3744	Gear
8	c M5×20	Bolt	48	066-3743	Guide
9	066-3751	Collar	49	B. NK30/20R	Bearing
10	066-3852	Lever	50	k 5×5×20	Key
11	066-3844	Metal	51	069-3742	Shaft
12	c M6×15	Bolt	52	k 7×7×15	Key
13	w φ10	Washer	53	066-3840	Pin
14	a M5×6	Screw	54	B-6000ZZ	Bearing
15	a M5×6	Screw	55	a M5×6	Screw
16	B-6000ZZ	Bearing	56	a M5×6	Screw
17	066-3840	Pin	57	n M8	Nut
18	65-4511	Spring	58	ZS-4514	Nut
19	066-3767	Guide	59	066-3767	Guide
20	066-3790	Bolt	60	65-4511	Spring
21	ZS-4514	Nut	61	066-3790	Bolt
22	n M8	Nut	62	a M6×6	Screw
23	c M6×35	Bolt	63	CL 12	Collar
24	c M6×35	Bolt	64	a M4×4	Screw
25	c M6×12	Bolt	65	066-3798	Rod
26	066-3799	Bolt	66	SA-3980	Guide
27	a M4×4	Screw	67	ZK-5823	Pin
28	SA-3980	Guide	68	n M8	Nut
29	ZK-5823	Pin	69	sw φ8	Spring washer
30	n M12	Nut	70	a M8×35	Screw
31	sw φ12	Spring washer	71	n M8	Nut
32	SA-4155	Pin	72	sw φ10	Spring washer
33	B-6004ZZNR	Bearing	73	n M10	Nut
34	066-4153	Gear	74	c M8×30	Bolt
35	B-6004ZZNR	Bearing	75	066-3809	Lever
36	SA-4154	Collar	76	066-3807	Lever
37	n M16	Nut	77	ZK-4713	Pin
38	JA-4443	Guide	78	B-6201ZZ	Bearing
39	JA-4442	Spacer	79	066-3808	Pin
40	066-3942	Gear	80	ZK-4713	Pin

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	B-6201ZZ	Bearing	121	066-3854	Lever
82	066-3858	Guide	122	ZA-5312	Pin
83	c M6×15	Bolt	123	c M6×15	Bolt
84	n M6	Nut	124	066-3856	Holder
85	066-3857	Lever	125	B-CS201DDU	Bearing
86	KR16LL	Cam follower	126	066-3789	Pin
87	054-3874	Pin	127	054-3860	Stopper
88	KR16LL	Cam follower	128	c M6×10	Bolt
89	n M6	Nut	129	a M6×6	Screw
90	c M5×12	Bolt	130	a M6×6	Screw
91	SR-1247	Pin	131	CL 12	Collar
92	tE-4	Snap ring	132	c M4×12	Bolt
93	c M6×15	Bolt	133	066-3797	Stopper
94	066-3853	Lever	134	066-3792	Holder
95	ZA-5312	Pin	135	066-3794	Guide
96	w φ10	Washer	136	n M6	Nut
97	65-4511	Spring	137	c M4×12	Bolt
98	066-3860	Rod	138	c M5×25	Bolt
99	ZD-5631	Pin	139	066-3868	Holder
100	066-3855	Holder	140	c M6×12	Bolt
101	B-CS201DDU	Bearing	141	c M4×12	Bolt
102	c M4×12	Bolt	142	t-S12	Snap ring
103	054-3860	Stopper	143	066-3874	Pin
104	c M6×10	Bolt	144	sw φ8	Spring washer
105	c M6×10	Bolt	145	n M8	Nut
106	066-3794	Guide	146	069-3805	Roller
107	069-3804	Roller	147	066-3826	Guide
108	066-3796	Plate	148	066-3874	Pin
109	066-3793	Base	149	t-S12	Snap ring
110	066-3793	Holder	150	CU20-5D	Cylinder
111	c M5×20	Bolt	151	066-3791	Holder
112	066-3825	Collar	152	054-3860	Stopper
113	AS-1107	Bearing	153	c M6×10	Bolt
114	BD-52	Belleville spring	154	CL 12	Collar
115	066-3823	Gear	155	B-6004ZZNR	Bearing
116	a M6×6	Screw	156	B-6004ZZNR	Bearing
117	066-3824	Roller	157	ZP-4403	Spacer
118	ZD-5631	Pin	158	a M6×6	Screw
119	066-3860	Rod	159	066-3827	Cam
120	65-4511	Spring	160	a M6×6	Screw

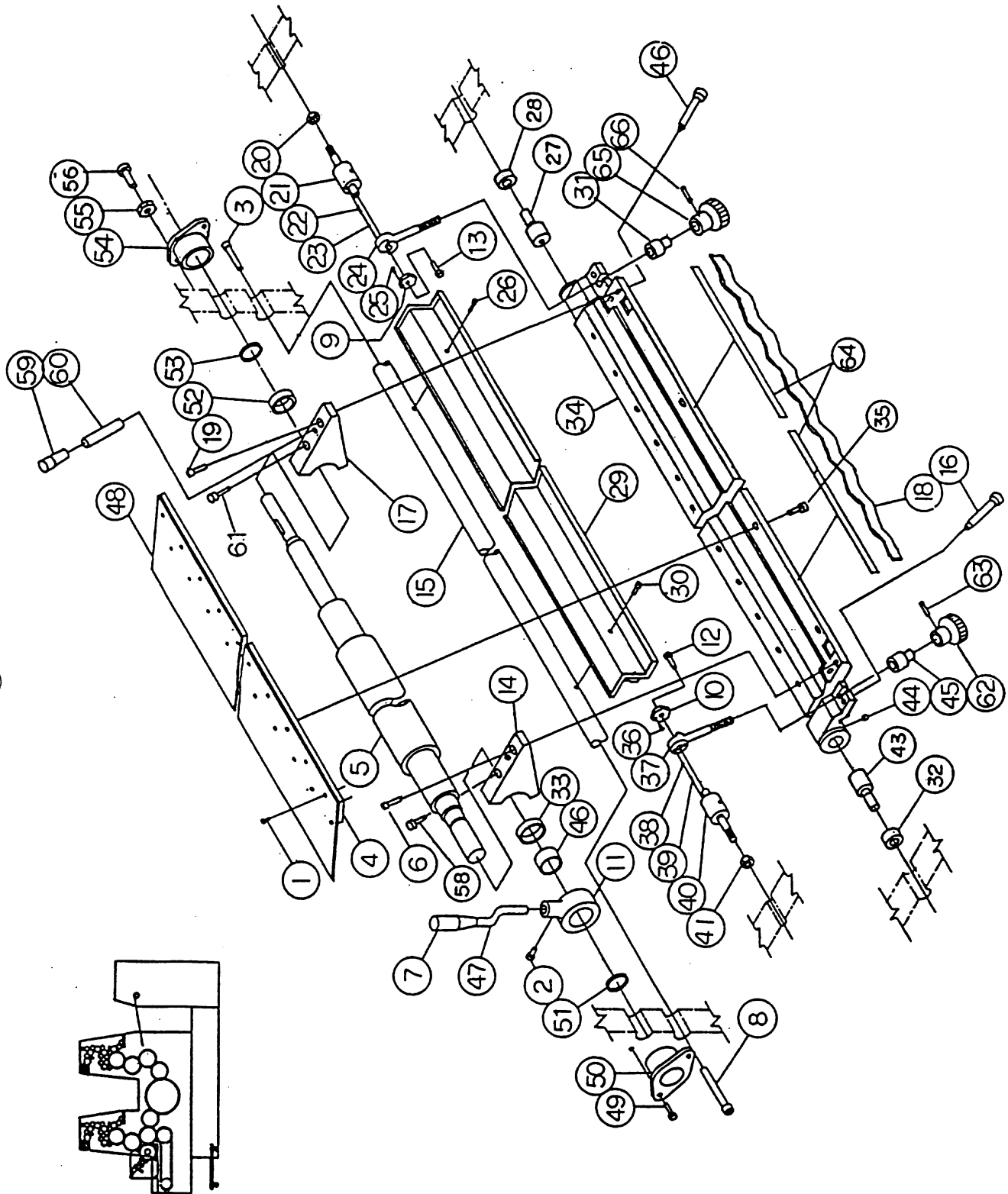
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
161	069-3846	Shaft			
162	k 5×5×25	Key			
163	k 5×5×25	Key			
164	a M6×6	Screw			
165	066-3827	Cam			
166	a M6×6	Screw			
167	ZP-4403	Spacer			
168	B-6004ZZNR	Bearing			
169	B-6004ZZNR	Bearing			
170	p φ6×40	Pin			
171	a M6×6	Screw			
172	066-3881	Lever			
173	066-3882	Pin			
174	c M4×12	Bolt			
175	066-3794	Guide			
176	a M4×4	Screw			
177	066-3798	Rod			
178	t-S10	Snap ring			
179	066-3883	Rod			
180	t-S14	Snap ring			
181	CGIDN40-25	Cylinder			
182	066-3885	Pin			
183	tE-4	Snap ring			
184	SR-1247	Pin			
185	066-3789	Pin			
186	066-3799	Bolt			
187	a M4×4	Screw			
188	066-3795	Plate			
189	c M5×12	Bolt			
190	c M4×12	Bolt			
191	066-3794	Guide			
192	c M5×25	Bolt			
193	066-3797	Stopper			
194	CU20-5D	Cylinder			
195	n M6	Nut			



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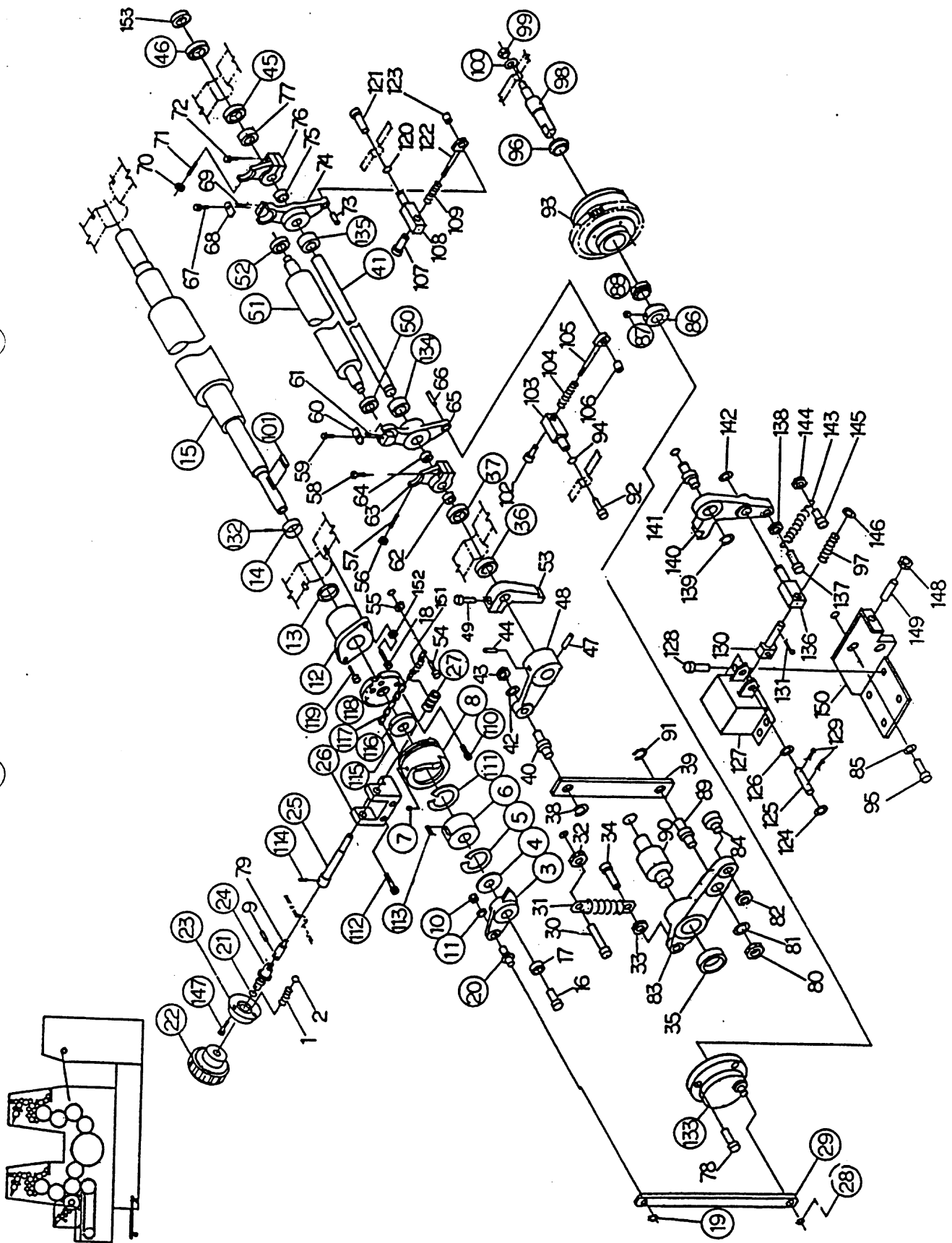
Ink Fountain Roller

N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	r $\phi 4 \times 12$	Rivet	41	n M12	Nut
2	c M6 $\times$ 15	Bolt	42		
3	c M8 $\times$ 50	Bolt	43	65-4206	Pin
4	066-4203	Plate	44	a ₁ M8 $\times$ 10	Screw
5	066-4312	Fountain roller	45	066-4215	Handle pin
6	c M8 $\times$ 20	Bolt	46	JB-4204	Bolt
7	Grip	Grip	47	65-4207	Handle
8	c M8 $\times$ 50	Bolt	48	066-4202	Blade
9	ZB-4267A	Stopper	49	c M6 $\times$ 20	Bolt
10	ZB-4267A	Stopper	50	SA-4311	Metal
11	PG-25TK	Clutch	51	OS-30426	Oil seal
12	b M6 $\times$ 15	Bolt	52	CL 30	Collar
13	b M6 $\times$ 15	Bolt	53	OS-30426	Oil seal
14	066-4211	Side plate	54	SA-4311	Metal
15	066-4122	Stay	55	n M6	Nut
16	JB-4204	Bolt	56	c M6 $\times$ 30	Bolt
17	066-4211	Side plate	57		
18	10 $\times$ 0.5 $\times$ 700	Plate spring	58	c M8 $\times$ 35	Bolt
19	c M8 $\times$ 20	Bolt	59	Grip	Grip
20	n M12	Nut	60	JB-4205	Handle
21	ZD-4266	Pin	61	c M8 $\times$ 35	Bolt
22	S $\phi 0.6 \times \phi 5.3 \times 15 \times 1.7$	Spring	62	PK-40T	Handle
23	STEEL BALL $\phi 6$	Steel ball	63	p $\phi 3 \times 15$	Pin
24	ZB-4267	Screw	64	066-4219	Scale
25	e M4 $\times$ 5	Screw	65	PK-40T	Handle
26	c M6 $\times$ 10	Bolt	66	p $\phi 3 \times 15$	Pin
27	65-4206	Pin	67	c M6 $\times$ 30	Bolt
28	P-16	O-Ring			
29	066-4243	Tray			
30	c M6 $\times$ 10	Bolt			
31	066-4215	Handle pin			
32	P-16	O-Ring			
33	CL 35	Collar			
34	066-4201	Body			
35	c M6 $\times$ 22	Bolt			
36	e M4 $\times$ 5	Screw			
37	ZB-4267	Screw			
38	STEEL BALL $\phi 6$	Steel ball			
39	S $\phi 0.6 \times \phi 5.3 \times 15 \times 1.7$	Spring			
40	ZD-4266	Pin			



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	S $\phi 0.6 \times \phi 5.3 \times 15 \times 6 \times 8$	Spring	41	066-4631	Shaft
2	$\phi 6$	Ball	42	sw $\phi 10$	Spring washer
3	066-4326	Lever	43	n M10	Nut
4	SA-4324	Washer	44	p $\phi 5 \times 30$	Pin
5	BR-62	Snap ring	45	B-6004ZZNR	Bearing
6	LD-06TK	Cam clutch	46	B-6004ZZNR	Bearing
7	a ₁ M6×6	Screw	47	a M6×30	Screw
8	SA-4322	Housing	48	066-4632	Lever
9	p $\phi 4 \times 16$	Pin	49	c M6×30	Bolt
10	n M10	Nut	50	B-6201-ZZ	Bearing
11	sw $\phi 10$	Spring washer	51	066-4427	Ductor roller
12	SA-4311	Metal	52	B-6201ZZ	Bearing
13	OS-30426	Oil seal	53	066-4635	Lever
14	CL 30	Collar	54	c M8×75	Bolt
15	066-4312	Fountain roller	55	n M8	Nut
16	c M8×15	Bolt	56	n M6	Nut
17	SA-4704	Washer	57	a M6×25	Screw
18	c M6×30	Bolt	58	c M8×40	Bolt
19	t-S12	Snap ring	59	JB-3982A	Bolt
20	SA-4327	Pin	60	JB-3981	Stopper
21	P-12	O-Ring	61	p $\phi 3 \times 12$	Pin
22	SD-538-66-9R	Handle	62	CL 20	Collar
23	SA-4356	Foudation plate	63	SA-4630	Lever
24	066-4355	Pin	64	70B-2025	Bush
25	SA-4353	Pin	65	SA-4638	Lever
26	SA-4352	Bracket	66	ZK-5823	Pin
27	JB-4307	Worm gear	67	JB-3982A	Bolt
28	t-S12	Snap ring	68	JB-3981	Stopper
29	066-4328	Rod	69	p $\phi 3 \times 12$	Pin
30	c M8×110	Bolt	70	n M6	Nut
31	SA-4625	Spring	71	a M6×25	Screw
32	n M8	Nut	72	c M8×40	Bolt
33	n M6	Nut	73	ZK-5823	Pin
34	c M6×35	Bolt	74	SA-4637	Lever
35	CL 25	Collar	75	70B-2025	Bush
36	B-6004ZZNR	Bearing	76	SA-4629	Lever
37	B-6004ZZNR	Bearing	77	CL 20	Collar
38	t-S12	Snap ring	78	c M6×15	Bolt
39	066-4623	Rod	79	054-4357	Joint
40	SA-4327	Pin	80	n M10	Nut

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	sw $\phi 10$	Spring washer	121	c M6 $\times$ 15	Bolt
82	n M10	Nut	122	HM-8514	Guide
83	066-4622	Lever	123	70B-1012	Bush
84	KR22X	Cam follower	124	w $\phi 4$	Washer
85	w $\phi 6$	Washer	125	ZK-5463	Pin
86	SA-4154	Collar	126	w $\phi 4$	Washer
87	a ₁ M8 $\times$ 8	Screw	127	J704-065-AS10N	Solenoid
88	B-6004ZZNR	Bearing	128	c M4 $\times$ 15	Bolt
89	SA-4327	Pin	129	$\phi 2 \times 15$	Sprit pin
90	066-4621	Pin	130	65-4626	Guide pin
91	t-S12	Snap ring	131	$\phi 3 \times 16$	Sprit pin
92	c M6 $\times$ 15	Bolt	132	a ₁ M6 $\times$ 6	Screw
93	066-4612	Gear	133	066-4613	Crank
94	P-9	O-Ring	134	CL 20	Collar
95	c M6 $\times$ 20	Bolt	135	CL 20	Collar
96	B-6004ZZNR	Bearing	136	SA-4646	Pin
97	SA-4653	Spring	137	c M6 $\times$ 20	Bolt
98	SA-4611	Pin	138	n M6	Nut
99	n M12	Nut	139	t-S12	Snap ring
100	sw $\phi 12$	Spring washer	140	066-4642	Lever
101	k 5 $\times$ 5 $\times$ 25	Key	141	SA-4641	Pin
102	c M5 $\times$ 8	Bolt	142	t-S8	Snap ring
103	066-4639	Pin	143	SA-3360	Spring
104	S $\phi 2 \times \phi 13 \times 65 \times 15 \times 17$	Spring	144	n M6	Nut
105	HM-8514	Guide	145	c M6 $\times$ 55	Bolt
106	70B-1012	Bush	146	w $\phi 6$	Washer
107	c M5 $\times$ 8	Bolt	147	c M6 $\times$ 20	Bolt
108	066-4639	Pin	148	n M6	Nut
109	S $\phi 2 \times \phi 13 \times 65 \times 15 \times 17$	Spring	149	a M6 $\times$ 20	Screw
110	c M5 $\times$ 10	Bolt	150	056-8651	Base
111	BR-62	Snap ring	151	SS-122	Spring
112	c M6 $\times$ 55	Bolt	152	n M6	Nut
113	k 7 $\times$ 7 $\times$ 25	Key	153	CL 20	Collar
114	p $\phi 4 \times 20$	Pin			
115	SA-4329	Pin			
116	SA-4323	Washer			
117	RS-25	Chain			
118	SA-4321	Worm wheel			
119	c M6 $\times$ 20	Bolt			
120	P-9	O-Ring			

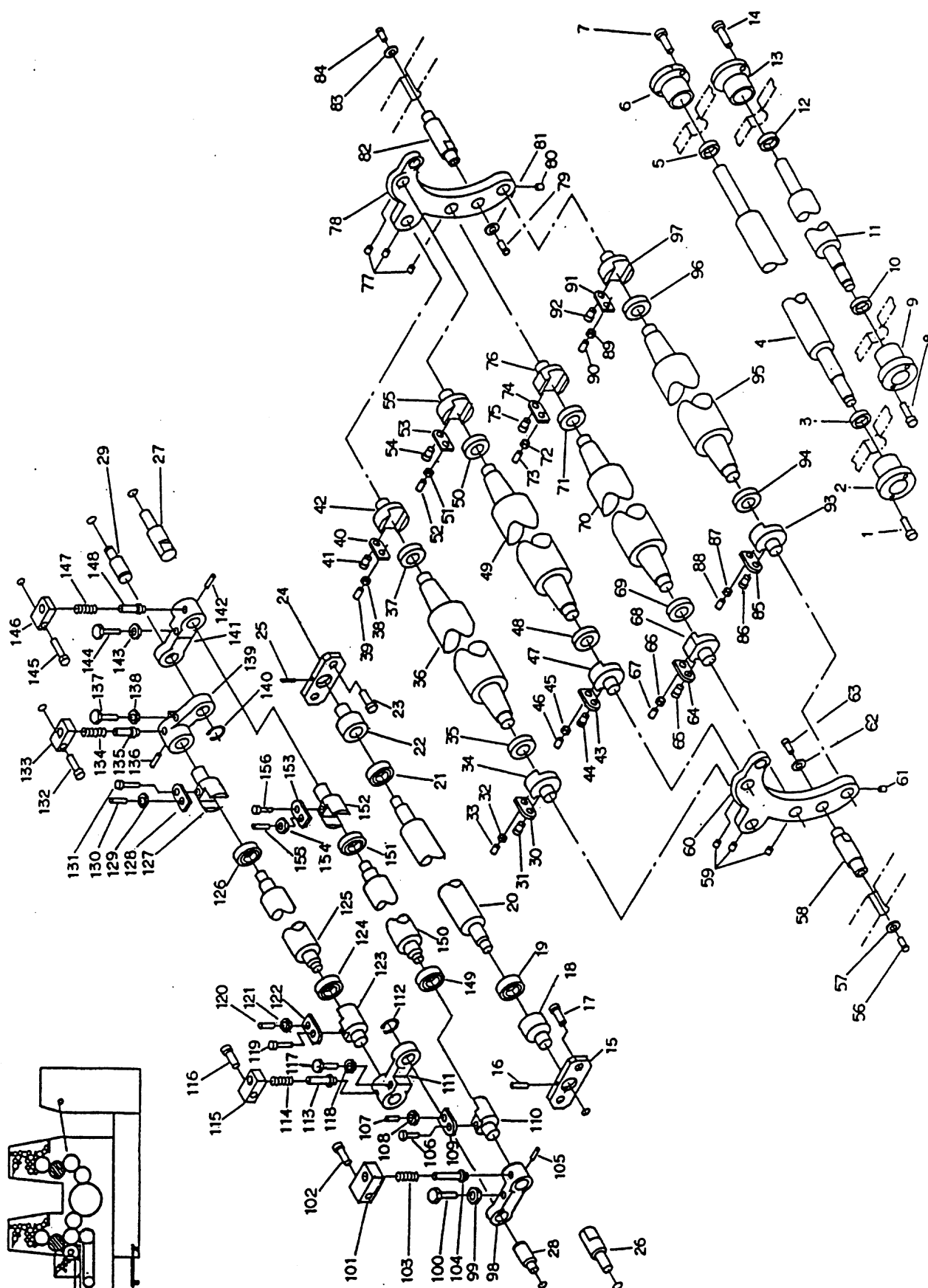


インキ線ローラー

Ink Distributor Roller

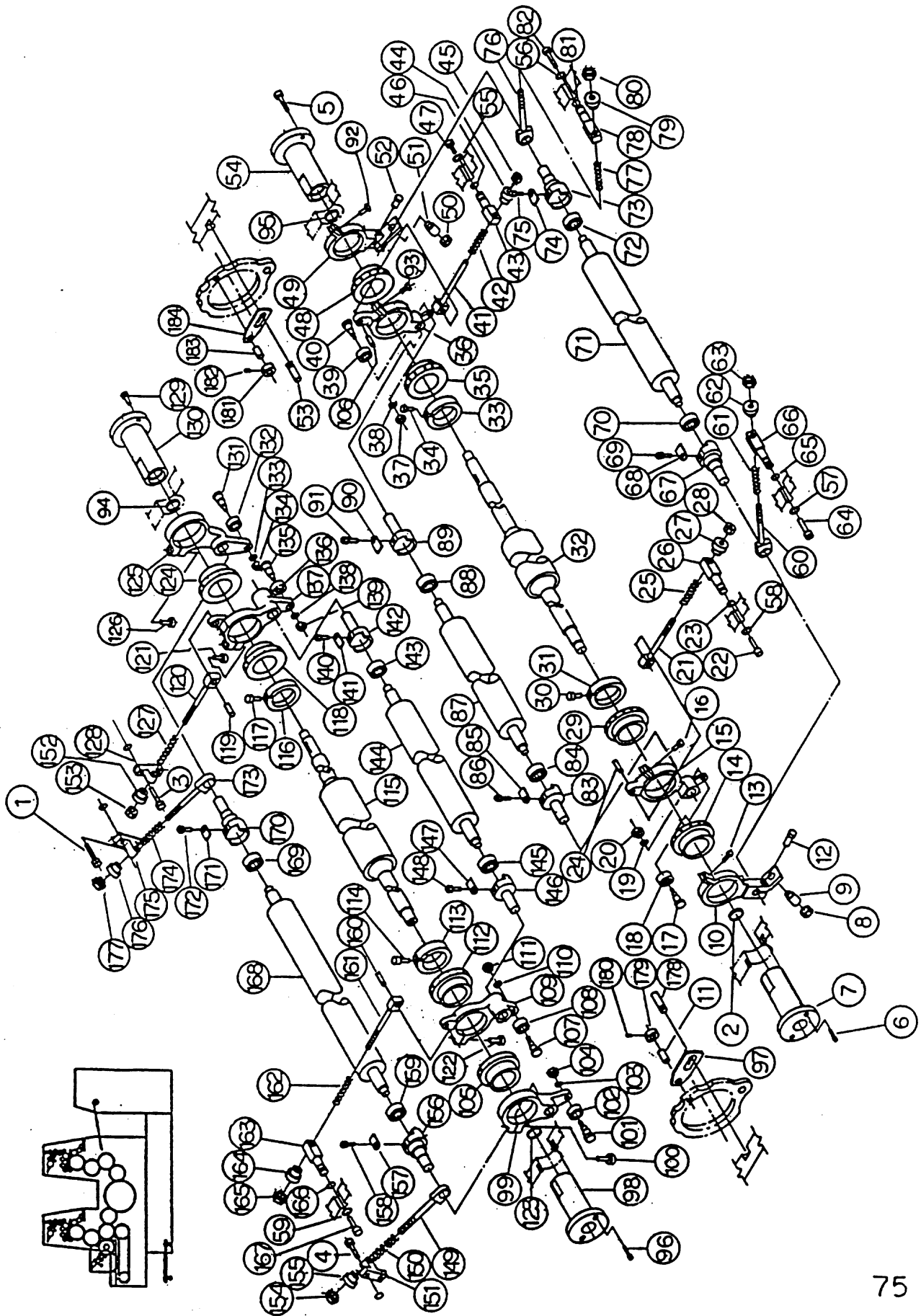
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	c M6×20	Bolt	41	c M6×12	Bolt
2	SA-4551	Metal	42	070-4529	Holder
3	DS-25324	Oil seal	43	JB-4529	Cap
4	066-4411	Roller	44	c M6×12	Bolt
5	DS-25324	Oil seal	45	n M6	Nut
6	SA-4551	Metal	46	a M6×15	Screw
7	c M6×20	Bolt	47	066-4545	Holder
8	c M6×20	Bolt	48	B-6201ZZ	Bearing
9	SA-4551	Metal	49	066-4427	Roller
10	DS-25324	Oil seal	50	B-6201ZZ	Bearing
11	066-4411	Roller	51	n M6	Nut
12	DS-25324	Oil seal	52	a M6×15	Screw
13	SA-4551	Metal	53	JB-4529	Cap
14	c M6×20	Bolt	54	c M6×12	Bolt
15	066-4514	Plate	55	066-4546	Holder
16	a M6×6	Screw	56	c M6×15	Bolt
17	c M6×20	Bolt	57	SA-4528	Washer
18	066-4513	Holder	58	066-4523	Pin
19	B-6201ZZ	Bearing	59	a M6×6	Screw
20	066-4430	Roller	60	066-4521	Frame
21	B-6201ZZ	Bearing	61	a M6×6	Screw
22	066-4513	Holder	62	SA-4528	Washer
23	c M6×20	Bolt	63	c M6×15	Bolt
24	066-4514	Plate	64	JB-4529	Cap
25	a M6×6	Screw	65	c M6×12	Bolt
26	SA-2243	Pin	66	n M6	Nut
27	SA-2243	Pin	67	a M6×15	Screw
28	066-4526	Pin	68	066-4541	Holder
29	066-4526	Pin	69	B-6201ZZ	Bearing
30	JB-4529	Cap	70	066-4427	Roller
31	c M6×12	Bolt	71	B-6201ZZ	Bearing
32	n M6	Nut	72	n M6	Nut
33	a M6×15	Screw	73	a M6×15	Screw
34	SA-4571	Holder	74	JB-4529	Cap
35	B-6201ZZ	Bearing	75	c M6×12	Bolt
36	066-4429	Roller	76	066-4541	Holder
37	B-6201ZZ	Bearing	77	a M6×10	Screw
38	n M6	Nut	78	070-4521	Frame
39	a M6×15	Screw	79	c M6×15	Bolt
40	JB-4529	Cap	80	a M6×6	Screw

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	SA-4528	Washer	121	n M6	Nut
82	066-4523	Pin	122	JB-4529	Cap
83	SA-4528	Washer	123	SA-4571	Holder
84	c M6×15	Bolt	124	B-6201ZZ	Bearing
85	JB-4529	Cap	125	066-4427	Roller
86	c M6×12	Bolt	126	B-6201ZZ	Bearing
87	n M6	Nut	127	SA-4571	Holder
88	a M6×15	Screw	128	JB-4529	Cap
89	n M6	Nut	129	n M6	Nut
90	a M6×15	Screw	130	a M6×15	Screw
91	JB-4529	Cap	131	c M6×12	Bolt
92	c M6×12	Bolt	132	c M6×35	Bolt
93	SA-4571	Holder	133	066-4527	Guide
94	B-6201ZZ	Bearing	134	ZK-4518	Spring
95	066-4427	Roller	135	994-8528	Pin
96	B-6201ZZ	Bearing	136	a M6×6	Screw
97	SA-4571	Holder	137	b M6×45	Bolt
98	066-4525	Lever	138	n M6	Nut
99	n M6	Nut	139	066-4524	Lever
100	b M6×45	Bolt	140	t-S16	Snap ring
101	066-4528	Guide	141	066-4525	Lever
102	c M6×35	Bolt	142	a M6×6	Screw
103	ZK-4518	Spring	143	n M6	Nut
104	994-8528	Pin	144	b M6×45	Bolt
105	a M6×6	Screw	145	c M6×35	Bolt
106	c M6×12	Bolt	146	066-4528	Guide
107	a M6×6	Screw	147	ZK-4518	Spring
108	n M6	Nut	148	994-8528	Pin
109	JB-4529	Cap	149	B-6201ZZ	Bearing
110	066-4545	Holaeer	150	066-4428	Roller
111	066-4524	Lever	151	B-6201ZZ	Bearing
112	t-S16	Snap ring	152	066-4546	Holder
113	994-8528	Pin	153	JB-4529	Cap
114	ZK-4518	Spring	154	n M6	Nut
115	066-4527	Guide	155	a M6×15	Screw
116	c M6×35	Bolt	156	c M6×12	Bolt
117	b M6×45	Bolt			
118	n M6	Nut			
119	c M6×12	Bolt			
120	a M6×15	Screw			



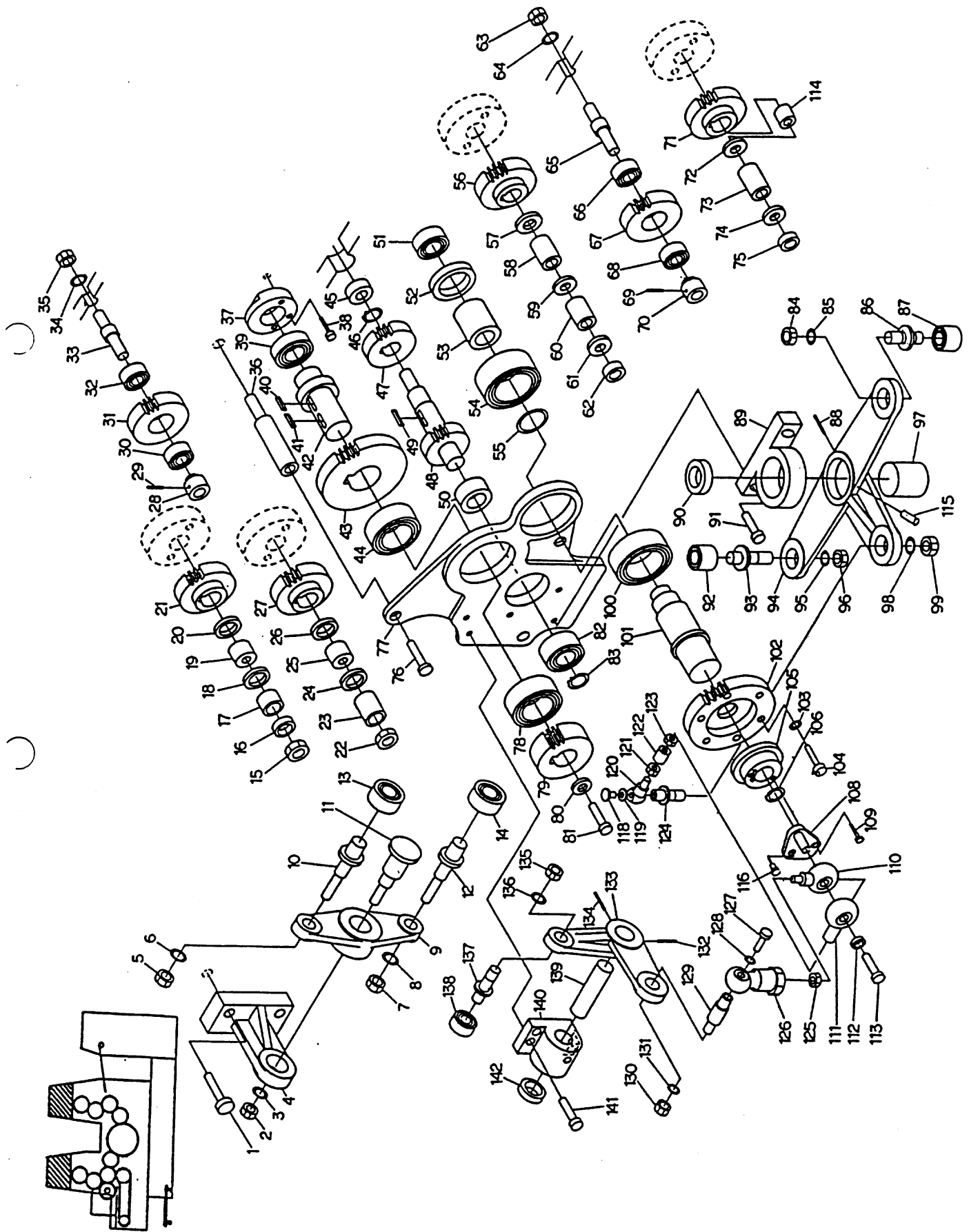
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	c M6×15	Bolt	41	ZS-4516	Spring guide (A)
2	DS25324	Oil seal	42	S 2×13×65×15×17	Spring
3	c M6×15	Bolt	43	066-4534	Pin
4	c M6×15	Bolt	44	ZS-4514	Nut
5	c M6×20	Bolt	45	n M8	Nut
6	c M6×20	Bolt	46	P-9	O-Ring
7	SA-4501	Metal	47	c M6×15	Bolt
8	SA-4521	Pin	48	SA-4508	Eccentric ring
9	B-6000ZZ	Bearing	49	066-4501	Lever
10	066-4502	Lever	50	n M6	Nut
11	w φ6	Washer	51	w φ6	Washer
12	n M6	Nut	52	B-6000ZZ	Bearing
13	c M6×25	Bolt	53	SA-4521	Pin
14	SA-4508	Eccentric ring	54	SA-4501	Metal
15	066-4504	Lever	55	SA-4528	Washer
16	c M6×25	Bolt	56	SA-4528	Washer
17	SA-4521	Pin	57	SA-4528	Washer
18	B-6000ZZ	Bearing	58	SA-4528	Washer
19	w φ6	Washer	59	SA-4528	Washer
20	n M6	Nut	60	066-4531	Spring guide
21	ZS-4516	Spring guide	61	S 2×13.5×100×20×22	Spring
22	c M6×15	Bolt	62	ZS-4514	Nut
23	P-9	O-Ring	63	n M8	Nut
24	ZK-5823	Pin	64	c M6×15	Bolt
25	S 2×13×65×15×17	Spring	65	P-9	O-Ring
26	066-4534	Pin	66	066-4533	Pin
27	ZS-4514	Nut	67	066-4511	Holder
28	n M8	Nut	68	JB-3981	Cap
29	SA-4508	Eccentric ring	69	JB-3982A	Bolt
30	c M5×20	Bolt	70	B-6201ZZ	Bearing
31	SA-4525	Collar	71	066-4421	Form roller
32	066-4411	Vibrator roller	72	B-6201ZZ	Bearing
33	SA-4525	Collar	73	066-4511	Holder
34	c M5×20	Bolt her	74	JB-3981	Cap
35	SA-4508	Eccentric ring	75	JB-3982A	Bolt
36	066-4503	Lever	76	066-4531	Spring guide
37	n M6	Nut	77	S 2×13.5×100×20×22	Spring
38	w φ6	Washer	78	066-4533	Pin
39	B-6000ZZ	Bearing	79	ZS-4514	Nut
40	SA-4521	Pin	80	n M8	Nut

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	P-9	O-Ring	121	c M6×25	Bolt
82	c M6×15	Bolt	122	c M6×25	Bolt
83	066-4512	Holder	123	DS25324	Oil seal
84	B-6201ZZ	Bearing	124	SA-4508	Eccentric ring
85	JB-3981	Cap	125	066-4507	Lever
86	JB-3982A	Bolt	126	c M6×25	Bolt
87	066-4424	Form roller	127	S 2×13×65×15×17	Spring
88	B-6201ZZ	Bearing	128	066-4536	Pin
89	066-4512	Holder	129	c M6×20	Bolt
90	JB-3981	Cap	130	SA-4501	Metal
91	JB-3982A	Bolt	131	SA-4521	Pin
92	c M6×25	Bolt	132	B-6000ZZ	Bearing
93	c M6×25	Bolt	133	w φ6	Washer
94	DS25324	Oil seal	134	n M6	Nut
95	DS25324	Oil seal	135	SA-4521	Pin
96	c M6×20	Bolt	136	B-6000ZZ	Bearing
97			137	066-4505	Lever
98	SA-4501	Metal	138	w φ6	Washer
99	066-4508	Lever	139	n M6	Nut
100	c M6×25	Bolt	140	JB-3982A	Bolt
101	SA-4521	Pin	141	JB-3981	Cap
102	B-6000ZZ	Bearing	142	066-4512	Holder
103	w φ6	Washer	143	B-6201ZZ	Bearing
104	n M6	Nut	144	066-4425	Form roller
105	SA-4508	Eccentric ring	145	B-6201ZZ	Bearing
106	ZK-5823	Pin	146	066-4512	Holder
107	SA-4521	Pin	147	JB-3981	Cap
108	B-6000ZZ	Bearing	148	JB-3982A	Bolt
109	066-4506	Lever	149	066-4532	Spring guide
110	w φ6	Washer	150	S 2×13×65×15×17	Spring
111	n M6	Nut	151	066-4535	Support
112	SA-4508	Eccentric ring	152	ZS-4514	Nut
113	SA-4525	Collar	153	n M8	Nut
114	c M5×20	Bolt	154	n M8	Nut
115	066-4411	Vibrator roller	155	ZS-4514	Nut
116	SA-4525	Collar	156	066-4511	Holder
117	c M5×20	Bolt	157	JB-3981	Cap
118	SA-4508	Eccentric ring	158	b M6×12	Bolt
119	ZK-5823	Pin	159	B-6201ZZ	Bearing
120	ZS-4516	Spring guide	160	ZK-5823	Pin

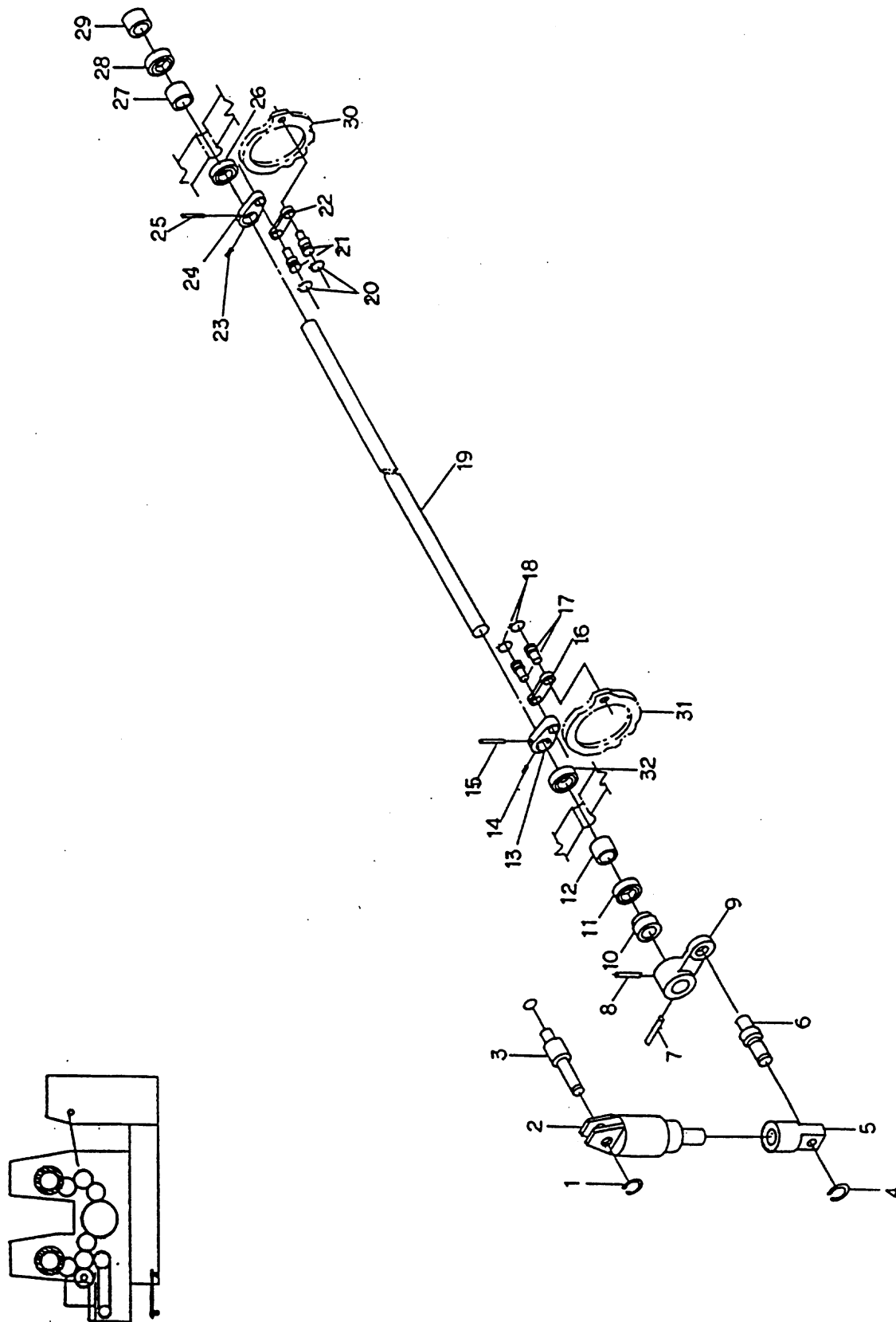


N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	c M8×30	Bolt	41	k 7×7×20	Key
2	n M10	Nut	42	066-4701	Shaft
3	sw φ10	Spring washer	43	066-4158	Gear
4	066-4718	Bracket	44	B-6006NR	Bearing
5	n M10	Nut	45	B-6302ZZNR	Bearing
6	sw φ10	Spring washer	46	t-S20	Snap ring
7	n M10	Nut	47	066-4156	Gear
8	sw φ10	Spring washer	48	066-4157	Gear
9	066-4716	Lever	49	k 5×5×15	Key
10	066-4714	Pin	50	B-6004ZZNR	Bearing
11	066-4717	Pin	51	B-6005NR	Bearing
12	066-4714	Pin	52	FU06SC	Nut
13	B-6201ZZ	Bearing	53	062-4412	Spaser
14	B-6201ZZ	Bearing	54	B-6006NR	Bearing
15	n M16	Nut	55	SP-030150	Spaser
16	JA-4443	Guide	56	066-4431	Gear
17	JA-4442	Spaser	57	JA-4443	Guide
18	JA-4443	Guide	58	JA-4442	Spaser
19	JA-4442	Spaser	59	JA-4443	Guide
20	JA-4443	Guide	60	JA-4442	Spaser
21	066-4431	Gear	61	JA-4443	Guide
22	n M16	Nut	62	n M16	Nut
23	062-4412	Spaser	63	n M12	Nut
24	JA-4443	Guide	64	w φ12	Washer
25	JA-4442	Spaser	65	SA-4152	Pin
26	JA-4443	Guide	66	B-6004ZZNR	Bearing
27	066-4431	Gear	67	066-4151	Gear
28	SA-4154	Collar	68	B-6004ZZNR	Bearing
29	a M8×8	Screw	69	a M8×8	Screw
30	B-6004ZZNR	Bearing	70	SA-4154	Collar
31	066-4153	Gear	71	066-4431	Gear
32	B-6004ZZNR	Bearing	72	JA-4443	Guide
33	SA-4152	Pin	73	JA-4442	Spaser
34	w φ12	Washer	74	JA-4443	Guide
35	n M12	Nut	75	n M16	Nut
36	066-4713	Pin	76	c M12×20	Bolt
37	066-4703	Support	77	066-4712	Base
38	c M6×30	Bolt	78	B-6006NR	Bearing
39	B-6005NR	Bearing	79	066-4159	Gear
40	k 7×7×15	Key	80	SA-4704	Washer

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	c M8×15	Bolt	121	n M16	Nut
82	B-6004ZZNR	Bearing	122	066-4723	Rod
83	t-S20	Snap ring	123	n M16	Nut
84	n M10	Nut	124	062-4713	Pin
85	sw φ10	Spring washer	125	n M16	Nut
86	066-4714	Pin	126	PHS16	Rod end
87	B-6201ZZ	Bearing	127	c M6×15	Bolt
88	a M6×10	Screw	128	ZB-3518	Washer
89	066-4711	Metal	129	066-721	Pin
90	CL 20	Collar	130	n M12	Nut
91	c M8×30	Bolt	131	sw φ12	Spring washer
92	B-6201ZZ	Bearing	132	a M6×6	Screw
93	066-4714	Pin	133	066-4709	Lever
94	066-4710	Lever	134	p φ5×40	Pin
95	sw φ10	Spring washer	135	n M10	Nut
96	n M10	Nut	136	sw φ10	Spring washer
97	066-4722	Shaft	137	066-4714	Pin
98	sw φ12	Spring washer	138	B-6201ZZ	Bearing
99	n M12	Nut	139	066-4715	Pin
100	B-6006NR	Bearing	140	066-4720	Metal
101	066-4702	Shaft	141	c M8×30	Bolt
102	066-4160	Gear	142	CL 20	Collar
103	SA-6837	Washer			
104	c M6×15	Bolt			
105	066-4705	Seat			
106	t-S30	Snap ring			
107					
108	066-4704	Crank			
109	c M8×35	Bolt			
110	POS16	Rod end			
111	POS16	Rod end			
112	ZB-3518	Washer			
113	c M6×15	Bolt			
114	066-4412	Gaid spaer			
115	p φ5×40	Pin			
116	c M10×35	Bolt			
117					
118	c M6×15	Bolt			
119	ZB-3518	Washer			
120	POS16	Rod end			

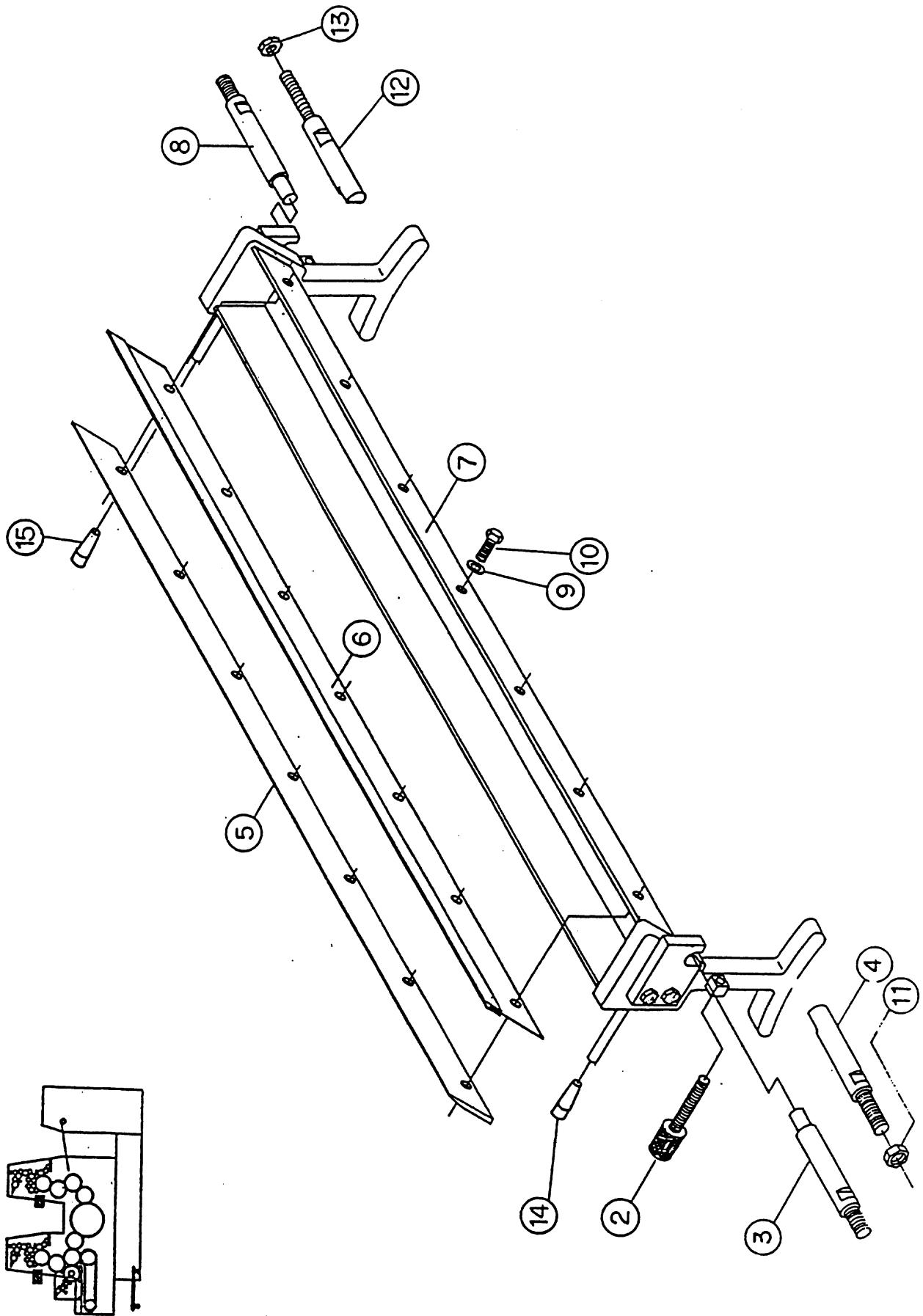


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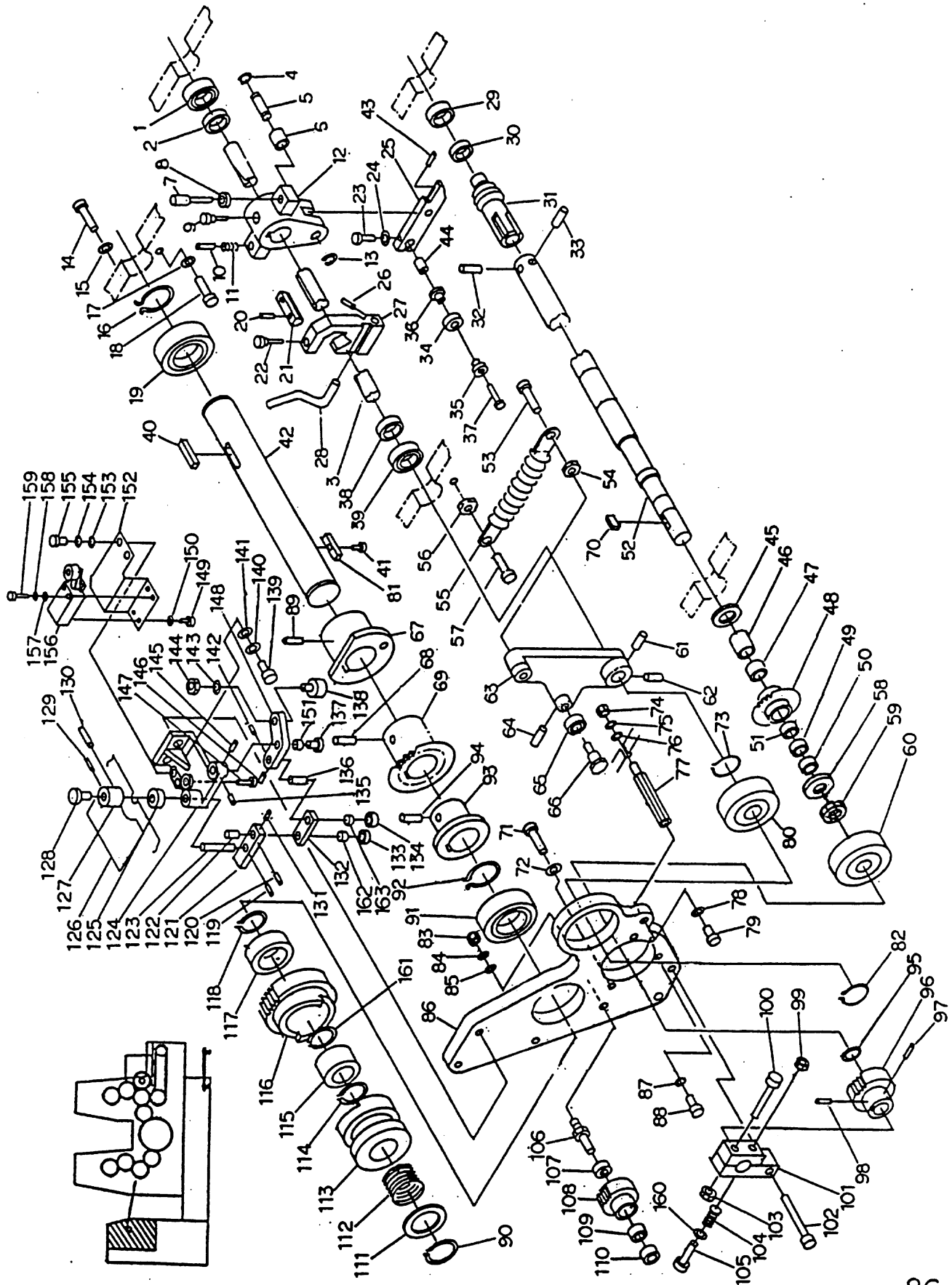
Ink Wash Up Attachment

81

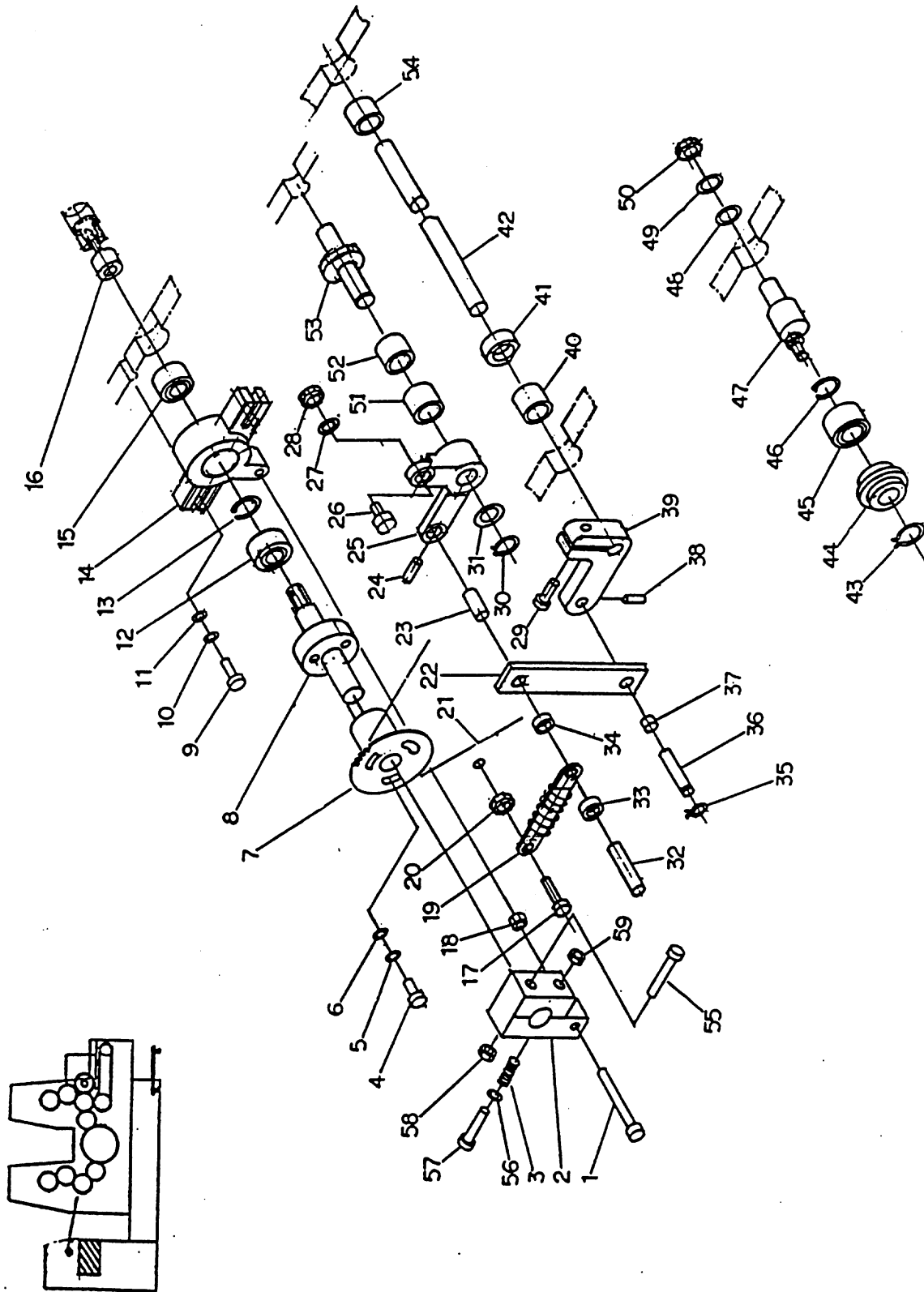


N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	B-6204ZZNR	Bearing	41	h M3×10	Bolt
2	CL 20	Collar	42	066-5151	Shaft
3	066-5181	Shaft	43	a M5×10	Screw
4	t-E4	Snap ring	44	066-5187	Collar
5	SA-5186	Pin	45	SA-4723	Washer
6	HK0609T2	Bearing	46	IR25×30×32	Sleeve
7	SR-2208	Screw	47	IR25×30×12.5	Sleeve
8	SR-2207	Nut	48	66-5165	Sprocket
9	KDM-16-M5×10	Bolt	49	HF3020	Bearing
10	a M12×16	Screw	50	HK3012	Bearing
11	SR-2206	Spring	51	HK3012	Bearing
12	SR-2202	Stopper	52	066-5161	Shaft
13	t-E4	Snap ring	53	c M8×25	Bolt
14	c M8×10	Bolt	54	n M8	Nut
15	w φ8	Washer	55	SS-149	Spring
16	t-S25	Snap ring	56	n M8	Nut
17	w φ8	Washer	57	c M8×70	Bolt
18	c M8×10	Bolt	58	SA-4723	Washer
19	B-6205ZZ	Bearing	59	FU05SC	Nut
20	e M3×4	Screw	60	B6304ZZ	Bearing
21	SR-2211	Plate	61	p φ5×35	Pin
22	MDM-20-M6×20	Bolt	62	a M6×5	Screw
23	c M5×15	Bolt	63	SR-2204	Lever
24	w φ5	Washer	64	sq φ2×15	Pin
25	066-5185	Bar	65	B-6000ZZ	Bearing
26	a M4×4	Screw	66	SR-2214	Pin
27	SA-5633	Holder	67	066-5154	Cam
28	066-5628	Bar	68	a M8×6	Screw
29	HK-2012	Bearing	69	066-5153	Sprocket
30	IR15×20×13	Sleeve	70	k-5×5×20	Key
31	066-5162	Pin	71	c M8×10	Bolt
32	a M6×6	Screw	72	w φ8	Washer
33	a M6×6	Screw	73	t-s20	Snap ring
34	SA-5187	Roller	74	n-M10	Nut
35	B-F688ZZS	Bearing	75	sw φ10	Spring washer
36	B-F688ZZS	Bearing	76	w φ10	Washer
37	066-5188	Pin	77	066-5156	Pin
38	CL 20	Collar	78	SA-4528	Washer
39	B-6204ZZNR	Bearing	79	c M6×15	Bolt
40	k 7×7×20	Key	80	B6204ZZ	Bearing

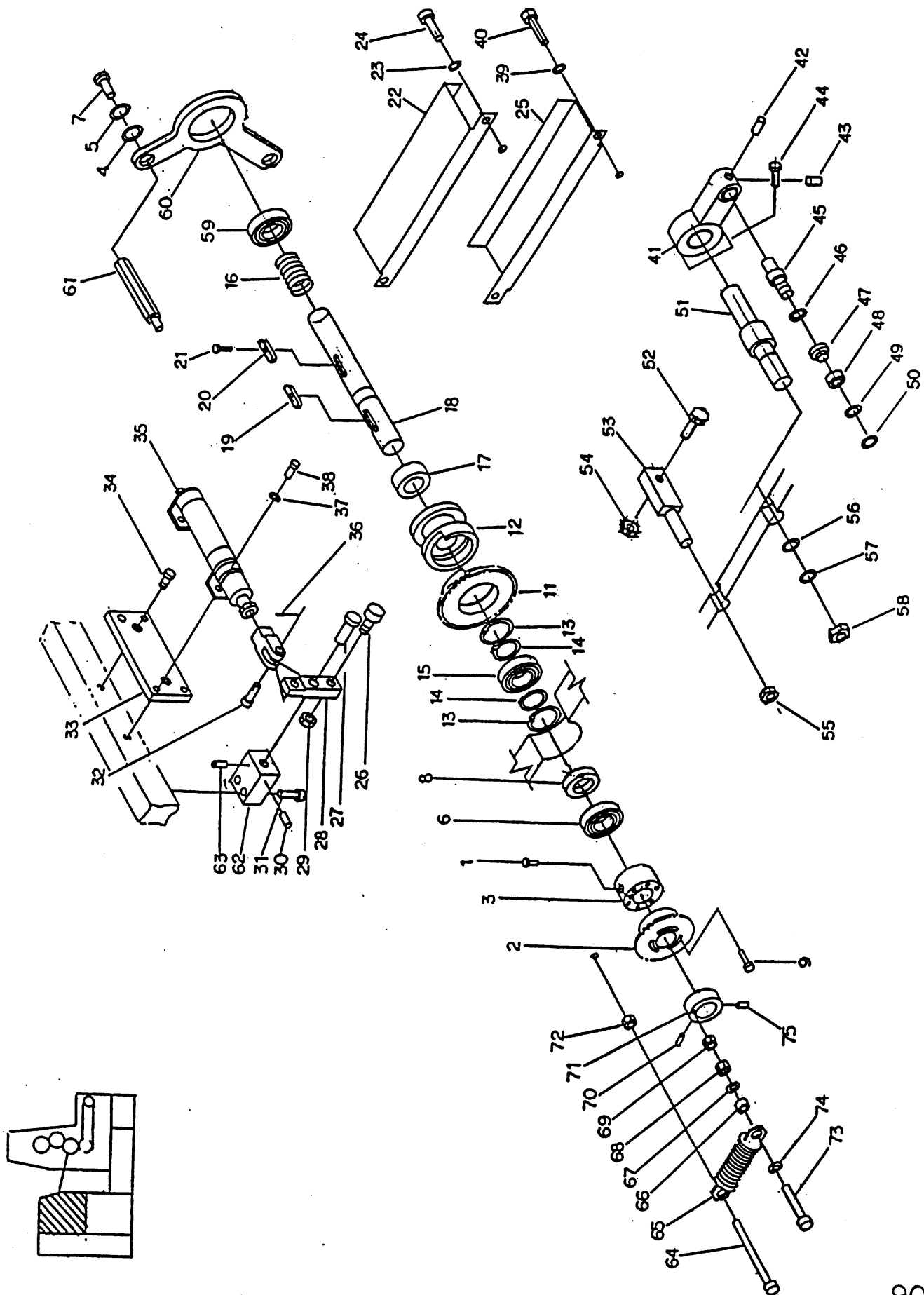
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	SA-5133	Key	121	066-5174	Cever
82	t-s20	Snap ring	122	ZK-5576	Pin
83	n-M10	Nut	123	066-5175	Pin
84	sw ϕ 10	Spring washer	124	066-5171	Seat
85	w ϕ 10	Washer	125	CL 12	Collar
86	066-5152	Flame	126	066-5918	Name plate
87	w ϕ 8	Washer	127	066-5176	Boss
88	c M8 $\times$ 10	Bolt	128	c M8 $\times$ 10	Bolt
89	a M8 $\times$ 6	Screw	129	p ϕ 3 $\times$ 30	Pin
90	t-S25	Snap ring	130	a M6 $\times$ 10	Screw
91	B-6205ZZ	Bearing	131	a M5 $\times$ 5	Screw
92	t-S25	Snap ring	132	066-5173	Rod
93	066-5155	Cam	133	CL 8	Collar
94	a M8 $\times$ 6	Screw	134	CL 8	Collar
95	t-s20	Snap ring	135	p ϕ 3 $\times$ 25	Pin
96	066-5166	Gear	136	ZK-5576	Pin
97	a M6 $\times$ 10	Screw	137	SA-5135	Pin
98	a M5 $\times$ 6	Screw	138	KR19	Cam follower
99	n M6	Nut	139	c M8 $\times$ 30	Bolt
100	c M6 $\times$ 45	Bolt	140	sw ϕ 8	Spring washer
101	066-5167	Brake	141	w ϕ 8	Washer
102	c M8 $\times$ 90	Bolt	142	p ϕ 3 $\times$ 20	Pin
103	n M6	Nut	143	sw ϕ 8	Spring washer
104	S-2 $\times$ 12.5 $\times$ 30 $\times$ 5.5 $\times$ 7.5	Spring	144	n M8	Nut
105	c M6 $\times$ 65	Bolt	145	a M6 $\times$ 8	Screw
106	069-5159	Pin	146	a M5 $\times$ 5	Screw
107	B-6202ZZNR	Bearing	147	c M6 $\times$ 10	Bolt
108	066-5159	Gear	148	066-5172	Lever
109	B-6202ZZNR	Bearing	149	c M4 $\times$ 8	Bolt
110	CL 15	Collar	150	sw ϕ 4	Spring washer
111	SA-4723	Washer	151	70B-1012	Bearing
112	066-5158	Spring	152	066-5178	Seat
113	SA-5131	Clutch	153	w ϕ 6	Washer
114	t-s25	Snap ring	154	sw ϕ 6	Spring washer
115	B6005ZZ	Bearing	155	c M6 $\times$ 18	Bolt
116	066-5157	Gear	156	D4D-2120	Linit swtch
117	B-6005ZZ	Bearing	157	w ϕ 4	Washer
118	t-s25	Snap ring	158	sw ϕ 4	Spring washer
119	a M6 $\times$ 8	Screw	159	c M4 $\times$ 30	Bolt
120	P ϕ 3 $\times$ 25	Pin	160	w ϕ 6	Washer



N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	c M8×100	Bolt	41	SR-2811	Coller
2	066-5164	Brake	42	066-5191	Shaft
3	s-12.5×5.5×7.5	Spring	43	t-s10	Snap ring
4	c M6×35	Bolt	44	SR-2715	Sprocket
5	sw φ6	Spring washer	45	B-6000ZZ	Bearing
6	w φ6	Washer	46	t-R26	Snap ring
7	SA-5124	Sprocket	47	066-5126	Pin
8	066-5129	Shaft	48	w φ10	Washer
9	c M8×25	Bolt	49	sw φ10	Spring washer
10	sw φ8	Spring washer	50	n M10	Nut
11	w φ8	Washer	51	HMK1420	Pin
12	B 6004ZZ	Bearing	52	IR10×14×20	Sleeve
13	t-R42	Snap ring	53	066-5195	Pin
14	066-5128	Housing	54	HK-1015	Bearing
15	B-6004ZZ	Bearing	55	c M6×45	Bolt
16	HJ-14GX	Joint	56	w φ6	Washer
17	c M8×50	Bolt	57	c M6×65	Bolt
18	n M8	Nut	58	n M6	Nut
19	SS-122	Spring	59	n M6	Nut
20	n M8	Nut			
21	415S 890RJ	Chain			
22	SA-5193	Rod			
23	70B-0808	Du bush			
24	sq φ3×15	Pin			
25	SA-5194	Lever			
26	KR-19LL	Cam follower			
27	w φ8	Washer			
28	n M8	Nut			
29	c M6×15	Bolt			
30	t-s10	Snap ring			
31	AS-1100	Washer			
32	ZL-3911	Pin			
33	CL 8	Coller			
34	CL 8	Coller			
35	t-E6	Snap ring			
36	SA-6871	Shaft			
37	70B-0808	Du bush			
38	sq φ3×15	Pin			
39	066-5192	Lever			
40	HK-1015	Bearing			



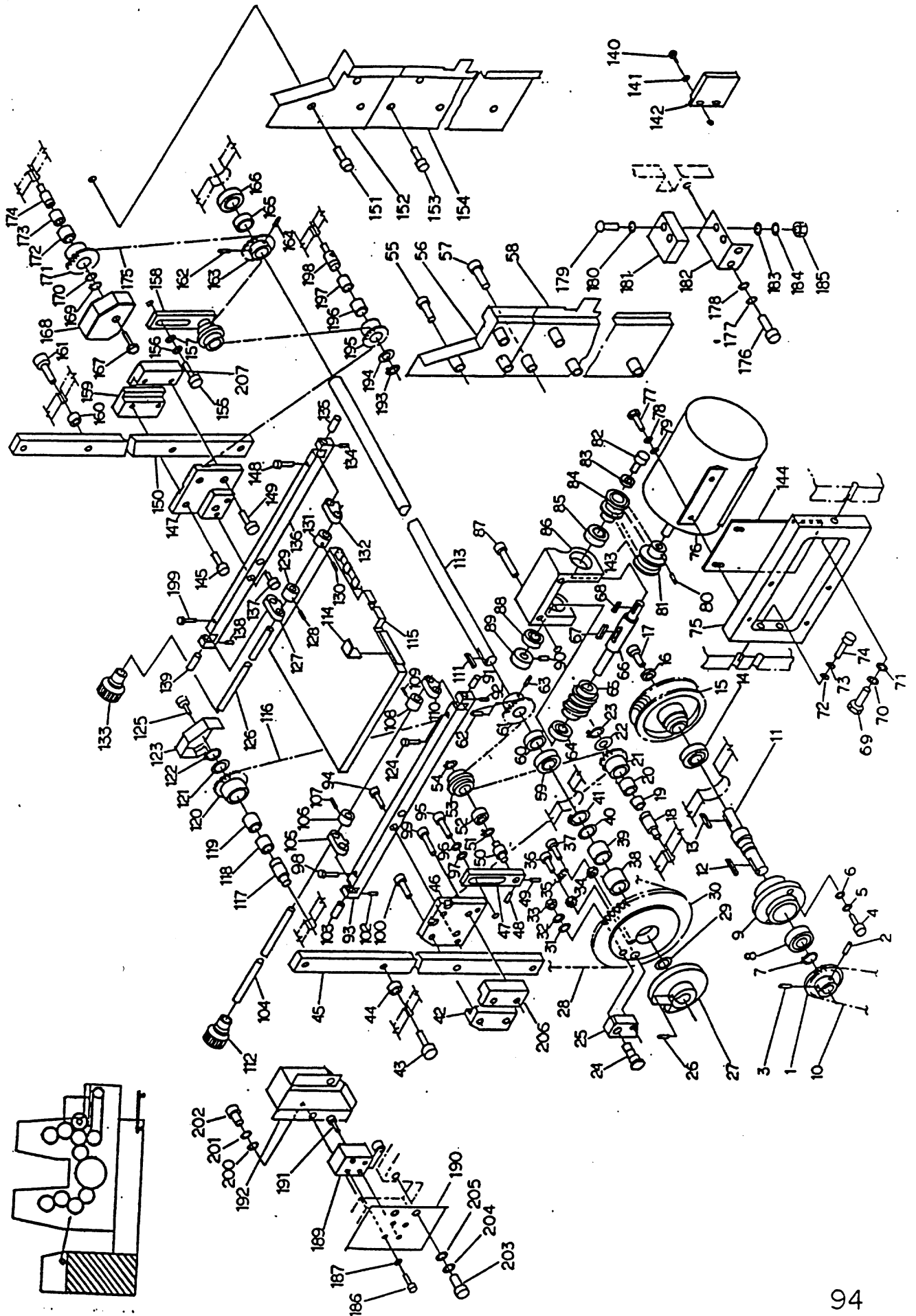
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	a M6×10	Screw	41	SA-5141	Lever
2	SA-5124	Sprocket	42	a M6×6	Screw
3	SA-5125	Metal	43	sq φ3×20	Pin
4	w φ8	Washer	44	c M8×25	Bolt
5	sw φ8	Spring washer	45	SA-5144	Pin
6	B-6205ZZNR	Bearing	46	t-R26	Snap ring
7	c M8×30	Bolt	47	SR-2711	Sprocket
8	CL 25	Collar	48	B-6000ZZ	Bearing
9	c M6×30	Bolt	49	t-R26	Snap ring
			50	t-S10	Snap ring
11	SA-5130	Sprocket	51	JM-4312	Pin
12	SA-5131	Clutch	52	b M10×35	Bolt
13	t-S25	Snap ring	53	JB-4811	Pin
14	t-R47	Snap ring	54	n M10	Nut
15	B-6005ZZ	Bearing	55	n M16	Nut
16	SA-5132	Spring	56	w φ12	Washer
17	CL 25	Collar	57	sw φ12	Spring washer
18	066-5121	Shaft	58	n M12	Nut
19	k 7×7×20	Key	59	B-6205ZZNR	Bearing
20	SA-5133	Key	60	066-5122	Flame
21	h M3×10	Screw	61	HM-9112	Pin
22	070-5931	Guide cover	62	066-5136	Bracket
23	w φ6	Washer	63	p φ3×20	Pin
24	c M6×12	Bolt	64	c M8×130	Bolt
25	066-5931	Guide cover	65	ss-144	Spring
26	KR-19LL	Cam follower	66	B-MR105ZZ	Bearing
27	SA-5135	Pin	67	w φ6	Washer
28	SA-5134	Lever	68	un M5	Nut
29	n M8	Nut	69	n M5	Nut
30	c M6×10	Screw	70	a M6×6	Screw
31	c M6×25	Bolt	71	066-5131	Collar
32	Attachment pin	Pin	72	n M8	Nut
33	066-5137	Plate	73	c M5×30	Bolt
34	c M6×15	Bolt	74	w φ6	Washer
35	CG1LN25-15S	Air cylinder	75	a M6×6	Screw
36	Attachment pin	Pin			
37	sw φ5	Spring washer			
38	c M5×10	Bolt			
39	w φ6	Washer			
40	c M6×12	Bolt			



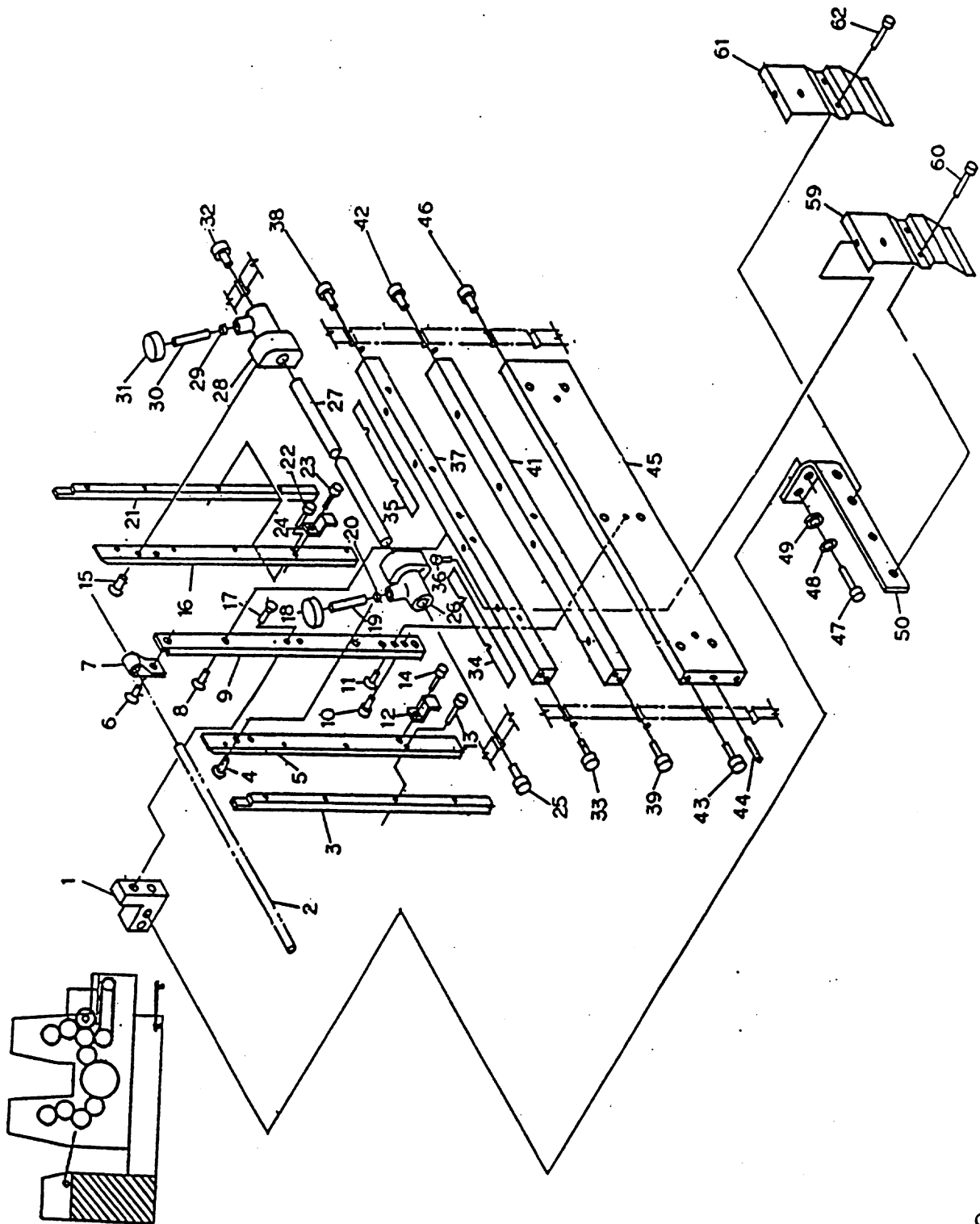
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	SR-2702	Gear	41	t-S20	Snap ring
2	a M8×5	Screw	42	070-5233	Guide
3	a M5×5	Screw	43	c M8×25	Bolt
4	c M6×25	Bolt	44	SR-2902	Collar
5	sw φ6	Spring washer	45	066-5245	Guide
6	w φ6	Washer	46	070-5234	Bracket
7	t-S20	Snap ring	47	066-5243	Plate
8	B-6004ZZNR	Bearing	48	p φ3×20	Pin
9	066-5268	Metal	49	a M6×5	Screw
10	428-50RJ	Chain	50	066-5244	Pin
11	066-5267	Shaft	51	t-R26	Snap ring
12	k 5×5×25	Key	52	B-6000ZZ	Bearing
13	k 5×5×30	Key	53	SA-5127	Tension
14	B-6004ZZNR	Bearing	54	t-S10	Snap ring
15	066-5265	Gear	55	c M6×45	Bolt
16	SA-2314	Washer	56	070-5956	Cover
17	c M6×20	Bolt	57	c M6×45	Bolt
18	066-5242	Pin	58	070-5958	Cover
19	IR-17 ×20×30.5	Sleeve	59	B-6004ZZNR	Bearing
20	HK-2030ZWD	Bearing	60	CL 20	Collar
21	SR-2721	Sprocket	61	SA-5262	Sprocket
22	SR-2716	Washer	62	a M6×6	Screw
23	t-S17	Snap ring	63	p φ5×30	Pin
24	SA-5265	Pin	64	B-6202ZZNR	Bearing
25	SR-2724	Stopper	65	SA-6525	Gear
26	a M5×8	Screw	66	SA-6522	Shaft
27	SA-5264	Metal	67	k 5×5×30	Key
28	428-50RJ	Chain	68	k 5×5×15	Key
29	AS1104	Washer	69	b M12×50	Bolt
30	SA-5263	Sprocket	70	sw φ12	Spring washer
31	w φ10	Washer	71	w φ12	Washer
32	sw φ10	Spring washer	72	w φ8	Washer
33	n M10	Nut	73	sw φ8	Spring washer
34	n M5	Nut	74	c M8×40	Bolt
35	SR-3117	Spring	75	066-5929	Joint
36	c M5×25	Bolt	76	SF-JR 0.2KW 4P	Motor
37	c M5×20	Bolt	77	b M6×15	Bolt
38	HK-2520	Bearing	78	sw φ6	Spring washer
39	IR-20 ×25×20.5	Sleeve	79	w φ6	Washer
40	AS1104	Washer	80	a M6×6	Screw

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	066-5263	Pulley	121	SR-2716	Washer
82	c M6×20	Bolt	122	t-S17	Snap ring
83	SA-2314	Washer	123	070-5250	Cover
84	066-5264	Pulley	124	c M5×8	Bolt
85	B-6202ZZ	Bearing	125	b M5×10	Bolt
86	SA-6521	Bracket	126	066-5254	Shaft
87	c M8×70	Bolt	127	066-5249	Support
88	B-6202ZZNR	Bearing	128	sq φ3×15	Pin
89	SA-6524	Collar	129	SA-5253	Ring
90	a M8×10	Screw	130	sq φ3×15	Pin
91	SA-5255	Pin	131	SA-5253	Ring
92	a M5×10	Screw	132	066-5249	Support
93	070-5231	Guide	133	KRR-50-R10	Handle
94	c M10×25	Bolt	134	a M5×10	Screw
95	c M8×30	Bolt	135	SA-5255	Pin
96	sw φ8	Spring washer	136	070-5232	Guide
97	w φ8	Washer	137	c M10×25	Bolt
98	c M5×8	Bolt	138	a M5×10	Screw
99	c M6×18	Bolt	139	SA-5255	Pin
100	c M6×18	Bolt	140	e M4×8	Screw
101			141	w φ4	Washer
102	a M5×10	Screw	142		Reflector
103	SA-5255	Pin	143	124LO50	Velt
104	066-5254	Shaft	144	066-5269	Beas
105	066-5249	Support	145	c M6×18	Bolt
106	SA-5253	Ring	146		
107	sq φ3×15	Pin	147	070-5235	Bracket
108	SA-5253	Ring	148	c M5×8	Bolt
109	sq φ3×15	Pin	149	c M6×18	Bolt
110	066-5249	Support	150	066-5245	Guide
111	k 5×5×20	Key	151	c M6×45	Bolt
112	KRR-50-R10	Handle	152	070-5957	Cover
113	066-5261	Shaft	153	c M6×45	Bolt
114	066-5248	Support	154	070-5959	Cover
115	070-5247	Pile board	155	c M8×30	Bolt
116	415S-197RR	Chain	156	sw φ8	Spring washer
117	066-5241	Pin	157	w φ8	Washer
118	IR-17 ×20×30.5	Sleeve	158	066-5243	Plate
119	HK-2030ZWD	Bearing	159	070-5236	Guide
120	SR-2721	Sprocket	160	SR-2902	Collar

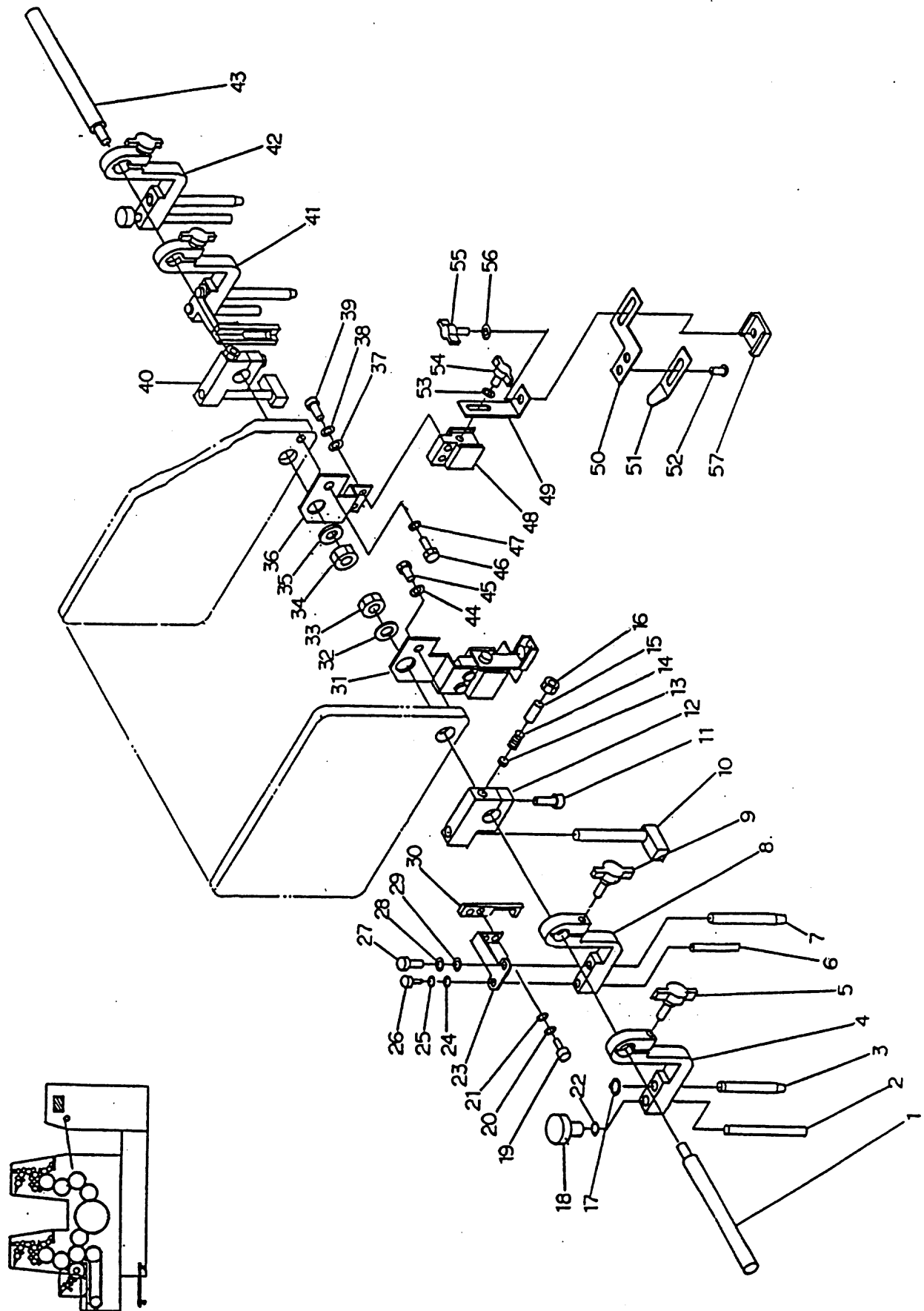
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
161	c M8×25	Bolt	201	sw φ6	Spring washer
162	a M6×6	Screw	202	c M6×15	Bolt
163	SA-5262	Sprocket	203	c M6×15	Bolt
164	p φ5×30	Pin	204	sw φ6	Spring washer
165	CL 20	Collar	205	w φ6	Washer
166	B-6004ZZNR	Bearing	206	070-5236	Guide
167	b M5×10	Bolt	207	070-5237	Guide
168	070-5246	Cover			
169	t-S17	Snap ring			
170	SR-2716	Washer			
171	SR-2721	Sprocket			
172	HK2030ZWD	Bearing			
173	IR-17×20×30.5	Sleeve			
174	066-5241	Pin			
175	415S 197RR	Chain			
176	c M5×15	Bolt			
177	sw φ5	Spring washer			
178	w φ5	Washer			
179	e M4×20	Screw			
180	w φ4	Washer			
181	JR-H200	Switch			
182	070-5252	Plate			
183	w φ4	Washer			
184	sw φ4	Spring washer			
185	n M4	Nut			
186	c M4×8	Bolt			
187	sw φ4	Spring washer			
188					
189	D4D-2120	Limit switch			
190	070-5251	Plate			
191	c M4×25	Bolt			
192	070-5960	Cover			
193	t-R17	Snap ring			
194	SR-2716	Washer			
195	SR-2721	Sprocket			
196	HK2030ZWD	Bearing			
197	IR-17×20×30.5	Sleeve			
198	066-5242	Pin			
199	c M5×8	Bolt			
200	w φ6	Washer			



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	070-5954	Base	41	070-5104	Stay
2	066-5191	Shaft	42	c M8×25	Bolt
3	066-5202	Lattice	43	c M8×25	Bolt
4	M8×15	Screw	44	p 8×30×M5	Pin
5	070-5204	Lattice	45	066-5105	Stay
6	M6×5	Screw	46	c M8×25	Bolt
7	SR-2302	Joint	47	c M8×20	Bolt
8	M8×20	Screw	48	sw φ8	Spring washer
9	070-5201	Lattice	49	w φ8	Washer
10	c M6×8	Bolt	50	070-5953	Base
11	M8×20	Screw			
12	066-5207	Support			
13	c M4×15	Bolt			
14	c M6×10	Bolt			
15	M8×15	Screw			
16	070-5205	Lattice			
17	M8×20	Screw			
18	SK-38	Handle			
19	b M8×110	Screw	59	070-5952	Cover
20	SA-3443	Bush	60	c M6×10	Bolt
21	066-5202	Lattice	61	070-5952	Cover
22	c M4×15	Bolt	62	c M6×10	Bolt
23	c M6×10	Bolt			
24	066-5207	Support			
25	c M8×20	Bolt			
26	070-5213	Plate			
27	066-5206	Shaft			
28	070-5214	Plate			
29	SA-3443	Bush			
30	b M8×110	Screw			
31	SK-38	Handle			
32	c M8×20	Bolt			
33	c M8×25	Bolt			
34	070-5218	Name plate			
35	070-5219	Name plate			
36	c M6×30	Bolt			
37	070-5103	Stay			
38	c M8×25	Bolt			
39	c M8×25	Bolt			
40	c M6×30	Bolt			



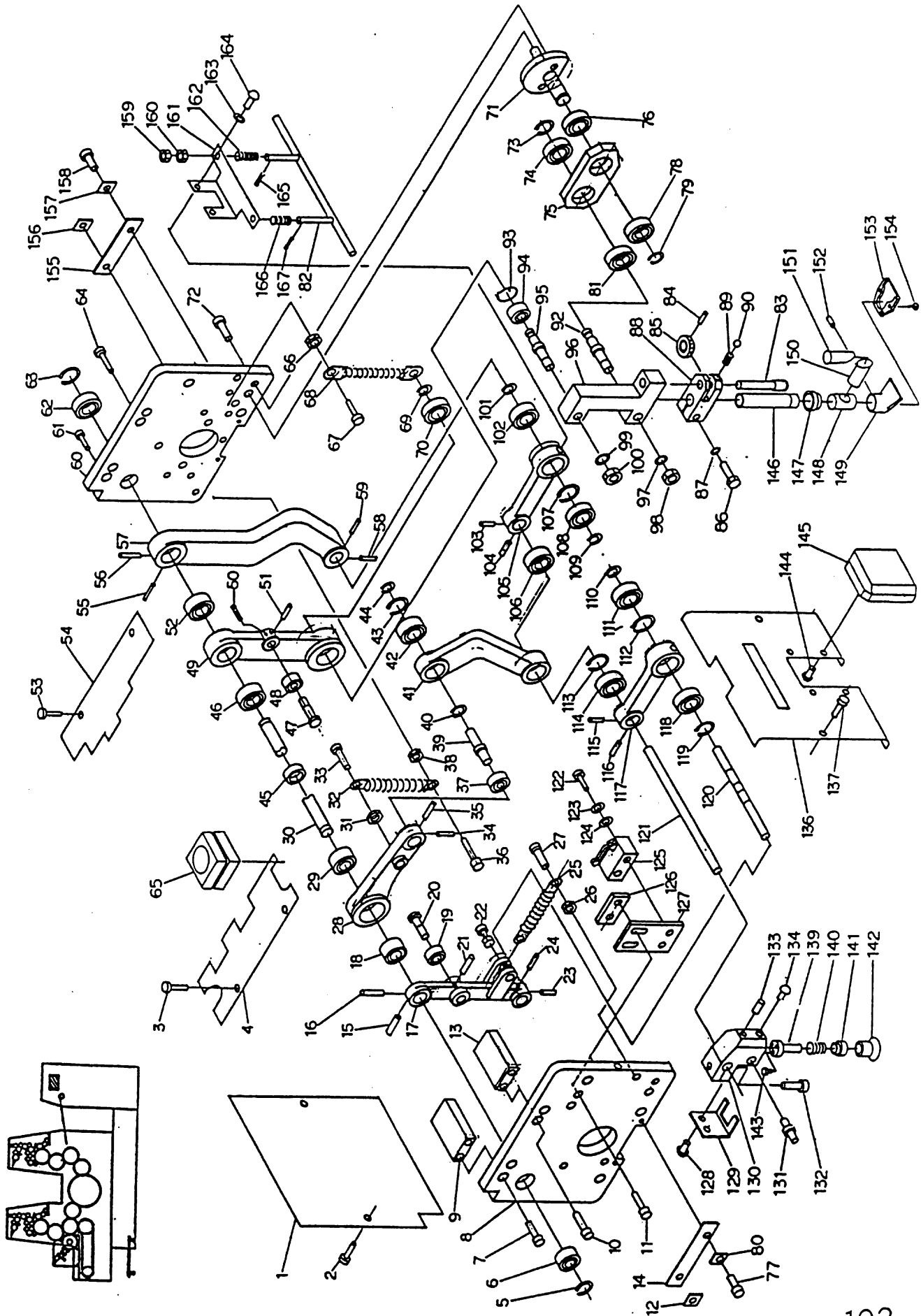
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	070-5421	Shaft	41	066-5437	Arm
2	066-5451	Shaft	42	066-5437	Arm
3	066-5438	Shaft	43	070-5421	Shaft
4	066-5437	Arm	44	sw $\phi 5$	Spring washer
5	T-TYPE M6 $\times$ 20	Knob	45	b M5 $\times$ 10	Bolt
6	066-5448	Pin	46	b M5 $\times$ 10	Bolt
7	066-5447	Shaft	47	sw $\phi 5$	Spring washer
8	066-5437	Arm	48	066-5431(066-5432)	Seat
9	T-TYPE M6 $\times$ 20	Knob	49	066-5433	Plate
10	070-5427(070-5426)	Blow	50	066-5449	Plate
11	c M5 $\times$ 20	Bolt	51	SR-1412	Spring
12	070-5428	Seat	52	e M3 $\times$ 4	Bolt
13	SA-3443	Bush	53	w $\phi 5$	Washer
14	S-0.8 $\times$ 6 $\times$ 18 $\times$ 7 $\times$ 9	Spring	54	T-TYPE M5 $\times$ 10	Knob
15	a M8 $\times$ 30	Screw	55	T-TYPE M5 $\times$ 10	Knob
16	n M8	Nut	56	w $\phi 5$	Washer
17	ts-10	Snap ring	57	SR-1406	Support
18	066-5452	Weight			
19	c M4 $\times$ 10	Bolt			
20	sw $\phi 4$	Spring washer			
21	w $\phi 4$	Washer			
22	tE-4	Snap ring			
23	066-5445(066-5446)	Support			
24	w $\phi 3$	Washer			
25	sw $\phi 3$	Spring washer			
26	c M3 $\times$ 8	Bolt			
27	c M5 $\times$ 12	Bolt			
28	sw $\phi 5$	Spring washer			
29	w $\phi 5$	Washer			
30	066-5443(066-5444)	Stopper			
31	066-5440	Support			
32	sw $\phi 8$	Spring washer			
33	n M8	Nut			
34	n M8	Nut			
35	sw $\phi 8$	Spring washer			
36	066-5439	Support			
37	sw $\phi 4$	Spring washer			
38	sw $\phi 4$	Spring washer			
39	c M4 $\times$ 10	Bolt			
40	070-5428	Seat			



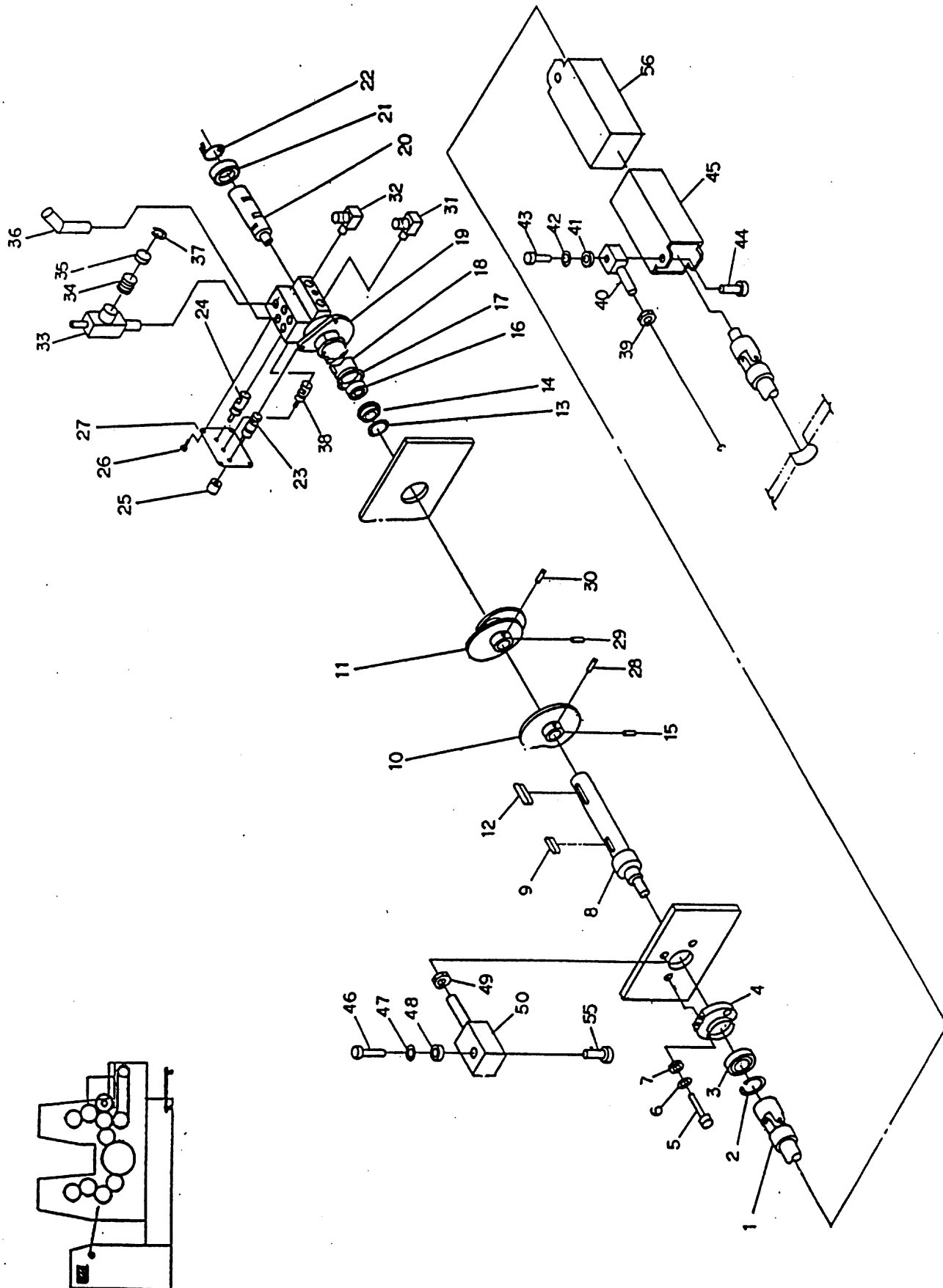
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	066-5310	Cover	41	066-5340	Rod
2	e M4×6	Screw	42	B-608ZZ	Bearing
3	e M4×6	Screw	43	t-R22	Snap ring
4	066-5312	Cover	44	t-S8	Snap ring
5	t-S10	Snap ring	45	066-5339	Spaser
6	B-6200ZZNR	Bearing	46	B-6000ZZNR	Bearing
7	c M6×18	Bolt	47	SA-5353	Pin
8	070-5302	Flam	48	B-608ZZ	Bearing
9	066-5304	Stay	49	066-5318	Lever
10	c M6×18	Bolt	50	sq φ2×18	Pin
11	c M5×15	Bolt	51	a M4×5	Screw
12	070-5354	Plate	52	B-6000ZZNR	Bearing
13	066-5304	Stay	53	e M4×6	Screw
14	070-5353	Cover	54	066-5311	Cover
15	p φ3×20	Pin	55	p φ3×20	Pin
16	a M4×5	Screw	56	a M4×5	Screw
17	066-5341	Lever	57	066-5342	Lever
18	B-6000ZZNR	Bearing	58	a M4×5	Screw
19	B-608ZZ	Bearing	59	p φ2×18	Pin
20	SA-5353	Pin	60	066-5301	Flam
21	sq φ2×18	Pin	61	c M8×16	Bolt
22	SA-5313	Pin	62	B-6200ZZNR	Bearing
23	a M4×5	Screw	63	t-S10	Snap ring
24	p φ3×18	Pin	64	c M6×18	Bolt
25	SS-133	Spring	65	066-5393	Guide
26	n M6	Nut	66	n M6	Nut
27	c M6×18	Bolt	67	c M6×15	Bolt
28	066-5337	Lever	68	SA-5314	Spring
29	B-6000ZZNR	Bearing	69	t-S8	Snap ring
30	066-5336	Shaft	70	B-608ZZ	Bearing
31	n M6	Nut	71	066-5322	Pin
32	SS-100	Spring	72	c M5×10	Bolt
33	c M6×25	Bolt	73	t-S8	Snap ring
34	p φ3×15	Pin	74	MF-148ZZ	Bearing
35	a M4×5	Screw	75	066-5321	Rod
36	c M6×50	Bolt	76	MF-148ZZ	Bearing
37	B-608ZZ	Bearing	77	e M4×6	Bolt
38	n M6	Nut	78	MF-148ZZ	Bearing
39	066-5338	Pin	79	t-S8	Snap ring
40	t-R22	Snap ring	80	070-5354	Plate

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	MF-148ZZ	Bearing	121	066-5344	Shaft
82	066-5475	Bar	122	e M3×22	Screw
83	SR-1227	Bolt	123	sw φ3	Spring washer
84	sq φ3×25	Pin	124	w φ3	Washer
85	SA-5329	Pick	125	SHL-W155	Limit switch
86	b M5×20	Bolt	126	066-5324	Plate
87	w φ5	Washer	127	066-5323	Plate
88	066-5317	Holder	128	e M4×6	Bolt
89	SR-1228	Spring	129	066-5371	Guide
90	1/8"	Ball	130	066-5331(066-5332)	Box
91			131	SR-1276	Pipe
92	066-5320	Pin	132	c M5×18	Bolt
93	t-R22	Snap ring	133	PSF-5-SS	Spring
94	B-608ZZ	Bearing	134	e M4×8	Bolt
95	066-5319	Pin	135	c M5×18	Bolt
96	066-5316	Holder	136	070-5309	Cover
97	w φ6	Washer	137	e M4×6	Bolt
98	n M6	Nut	138	066-5391	Sticker
99	w φ6	Washer	139	066-5334	Pipe
100	n M6	Nut	140	SA-5368	Spring
101	t-S8	Snap ring	141	066-5333	Bush
102	B-608ZZ	Bearing	142	066-5335	Suction
103	p φ3×18	Pin	143	066-5370	Stopper
104	a M4×5	Screw	144	e M4×8	Bolt
105	066-5343	Lever	145	066-5392	cover
106	B-608ZZ	Bearing	146	066-5365	Pipe
107	t-R22	Snap ring	147	066-5364	Bush
108	B-608ZZ	Bearing	148	066-5363	Pipe
109	t-S8	Snap ring	149	066-5315	Foot
110	t-S8	Snap ring	150	066-5362	Pipe
111	B-608ZZ	Bearing	151	066-5361	Pipe
112	t-R22	Snap ring	152	a M5×5	Screw
113	t-R22	Snap ring	153	066-5360	Foot
114	B-608ZZ	Bearing	154	M3×6	Bolt
115	p φ3×18	Pin	155	070-5353	Cover
116	a M4×5	Screw	156	070-5354	Plate
117	066-5343	Lever	157	070-5354	Plate
118	B-608ZZ	Bearing	158	e M4×6	Bolt
119	t-S8	Snap ring	159	n M4	Nut
120	066-5345	Pin	160	n M4	Nut

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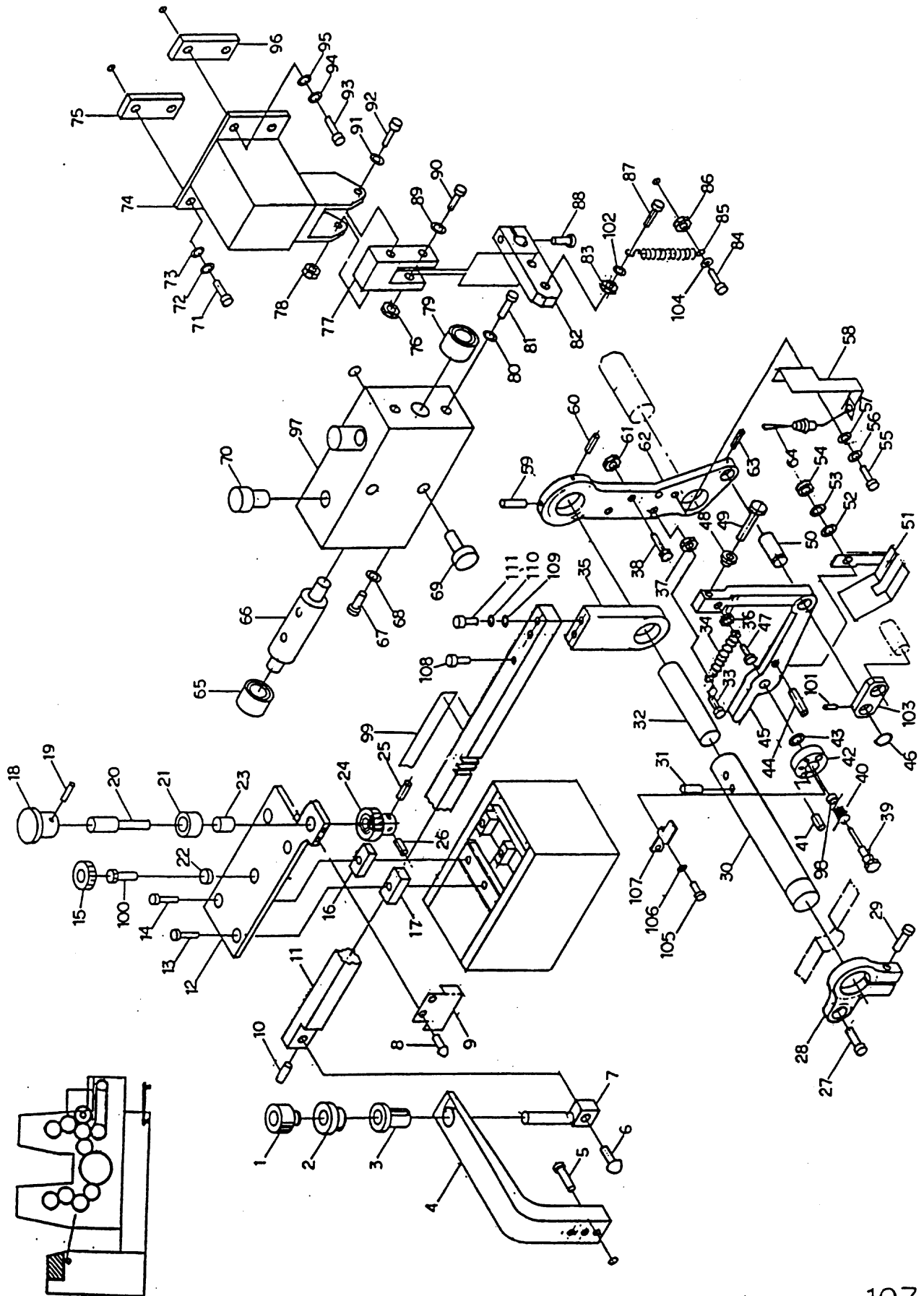


N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	HJ-14GX	Joint	41	w φ5	Washer
2	t-R42	Snap ring	42	sw φ5	Spring washer
3	6004ZZ	Bearing	43	c M5×25	Bolt
4	070-5381	Metal	44	SR-2832	Pin
5	c M6×20	Bolt	45	070-5971	Cover
6	sw φ6	Spring washer	46	c M5×25	Bolt
7	w φ6	Washer	47	sw φ5	Spring washer
8	070-5382	Shaft	48	w φ5	Washer
9	k 5×5×20	Key	49	n-M8	Nut
10	066-5386	Cam	50	070-5972	Pin
11	066-5384	Cam	51	070-5975	Cover
12	k 5×5×30	Key	52	w φ4	Washer
13	t-R32	Snap ring	53	sw φ4	Spring washer
14	6002ZZ	Bearing	54	c M4×10	Bolt
15	a M6×8	Screw	55	SR-2832	Pin
16	6002ZZ	Bearing	56	070-5970	Cover
17	t-R32	Snap ring			
18	066-5402	Valve guide			
19	066-5401	Valve box			
20	066-5403	Valve			
21	6002ZZ	Bearing			
22	SA-5405	Snap ring			
23	066-5411	Valve			
24	066-5410	Valve			
25	BM-20	Knob			
26	M4×10	Screw			
27	066-5413	Plate			
28	a M5×5	Screw			
29	a M6×8	Screw			
30	a M5×5	Screw			
31	SA-5406	Joint			
32	SA-5406	Joint			
33	SA-5409	Valve			
34	SA-5414	Spring			
35	SR-2411	Collar			
36	066-5404	Joint			
37	t-R16	Snap ring			
38	066-5412	Valve			
39	n M8	Nut			
40	070-5973	Pin			



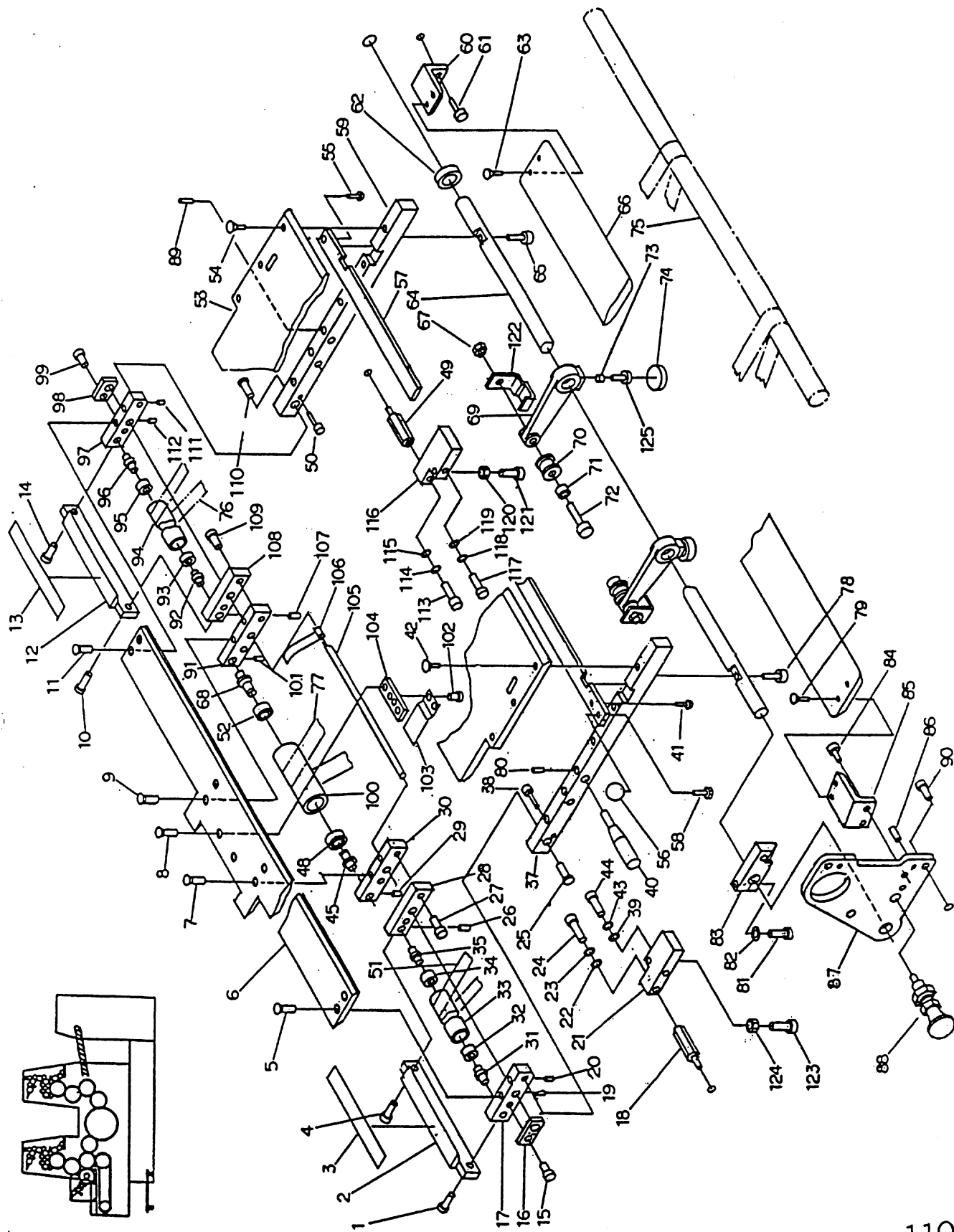
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	SA-5278	Lock nut	41	sq $\phi 3 \times 20$	Pin
2	SA-5277	Nut	42	066-5288	Roller
3	SA-5279	Support	43	SA-3457	Washer
4	066-5271	Arm	44	sq $\phi 3 \times 25$	Pin
5	c M8 $\times$ 40	Bolt	45	066-5286	Plate
6	SA-5283	Pin	46	t-E8	Snap ring
7	SA-5280	Bolt	47	c M5 $\times$ 20	Bolt
8	e M4 $\times$ 6	Bolt	48	SR-3116	Nut
9	066-5314	Cover	49	SR-3115	Bolt
10	a M6 $\times$ 6	Screw	50	ZK-6735	Pin
11	066-5276	Rack	51	066-5287	Guide
12	066-5307	Guide	52	w $\phi 6$	Washer
13	c M6 $\times$ 40	Bolt	53	sw $\phi 6$	Spring washer
14	c M6 $\times$ 40	Bolt	54	n M6	Nut
15	SK-38-白	Handle	55	c M5 $\times$ 12	Bolt
16	066-5306	Guide	56	sw $\phi 5$	Spring washer
17	066-5305	Guide	57	w $\phi 5$	Washer
18	KRR-50-10R	Handle	58	066-5289	Plate
19	sq $\phi 3 \times 15$	Pin	59	a M6 $\times$ 6	Screw
20	066-5313	Shaft	60	a M6 $\times$ 6	Screw
21	SA-5253	Collar	61	n M6	Nut
22			62	066-5285	Plate
23	70B-0812	Oil seal	63	a M6 $\times$ 6	Screw
24	066-5308	Pinion	64	FL7M-2J6HDL3	Limit switch
25	p $\phi 3 \times 15$	Pin	65	B-6002DDU	Bearing
26	a M5 $\times$ 5	Screw	66	066-5502	Valve
27	c M8 $\times$ 20	Bolt	67	c M6 $\times$ 10	Bolt
28	SA-5273	Stopper	68	w $\phi 6$	Washer
29	c M8 $\times$ 40	Bolt	69	c M8 $\times$ 50	Bolt
30	066-5272	Shaft	70	ST-15A	Joint
31	a M8 $\times$ 6	Screw	71	c M5 $\times$ 20	Bolt
32	066-5175	Pin	72	sw $\phi 5$	Spring washer
33	c M5 $\times$ 30	Bolt	73	w $\phi 5$	Washer
34	SR-3117	Spring	74	AS-20-N102	Solenoid
35	066-5274	Support	75	SA-5506	Seat
36	n M5	Nut	76	un M6	Nut
37	n M5	Nut	77	SA-5504	Rink
38	c M6 $\times$ 18	Bolt	78	un M6	Nut
39	066-5291	Pin	79	B-6002DDU	Bearing
40	066-5290	Spring	80	w $\phi 6$	Washer

N O	部 品 番 号 Parts No.	名 称 Name
81	c M6×10	Bolt
82	SA-5509	Lever
83	n M6	Nut
84	c M8×50	Bolt
85	S1-No. 6810	Spring
86	n M8	Nut
87	c M6×20	Bolt
88	c M6×20	Bolt
89	w φ6	Washer
90	C M6×40	Bolt
91	w φ6	Washer
92	c M6×50	Bolt
93	c M5×20	Bolt
94	sw φ5	Spring washer
95	w φ5	Washer
96	SA-5506	Seat
97	066-5501	Valve box
98	B-6000ZZ	Bearing
99	066-5277	Scale
100	b M8×40	Bolt
101	a M6×6	Screw
102	w φ8	Washer
103	066-5590	Support
104	w φ8	Washer
105	c M4×8	Bolt
106	sw φ4	Spring washer
107	066-5292	Plate
108	c M6×10	Bolt
109	w φ8	Washer
110	sw φ8	Spring washer
111	c M8×30	Bolt



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	c M6×15	Bolt	41	e M6×6	Bolt
2	066-5645	Bar	42	M6×15	Bolt
3	066-5651	Scale	43	sw φ3	Spring washer
4	c M6×15	Bolte	44	c M6×40	Bolt
5	M6×15	Bolt			
6	066-5603	Board			
7	M6×15	Bolt	47	w φ6	Washer
8	M6×15	Bolt	48	B-6000ZZ	Bearing
9	M6×15	Boltt	49	65-4534	Pin
10	c M6×15	Bolt	50	c M4×5	Bolt
11	M6×15	Bolt	51	TU-6 20×992	Velt
12	066-5645	Bar	52	B-6000ZZ	Bearing
13	066-5650	Scale	53	066-5602	Board
14	c M6×15	Bolt	54	M6×15	Bolt
15	c M5×12	Bolt	55	e M6×6	Bolt
16	066-5647	Stopper	56	y φ25×M6	Handle
17	066-5606	Guide	57	066-5684	Plate
18	65-4534	Pin	58	b M6×20	Bolt
19	a M6×6	Screw	59	066-5615	Support
20	a M6×6	Screw	60	066-5608	Guide
21	066-5629	Guide	61	c M6×15	Bolt
22	w φ6	Washer	62	CL 18	Collar
23	sw φ6	spring washer	63	c M6×15	Bolt
24	c M6×30	Bolt	64	066-5612	Shaft
25	SA-5135	Pin	65	c M6×25	Bolt
26	sq φ3×15	Pin	66	066-5601	Board
27	c M6×25	Bolt	67	n M10	Nut
28	066-5646	Guide	68	65-6863	Pin
29	sq φ3×15	Pin	69	066-5614	Lever
30	066-5607	Guide	70	SA-5616	Roller
31	066-5620	Pin	71	70B-1012	DU Bush
32	B-6000ZZ	Bearing	72	c M10×50	Bolt
33	066-5604	shaft	73	052-3195	Bush
34	B-6000ZZ	Bearing	74	SK-34	Handle
35	066-5620	Pin	75	066-5161	Shaft
			76	TU-6 20×992	Velt
37	066-5615	Support	77	TU-6 20×1034	Velt
38	c M4×5	Bolt	78	c M6×25	Bolt
39	w φ3	Wsaher	79	c M6×15	Bolt
40	ER22	Handle	80	q φ6×30	Parallel pin

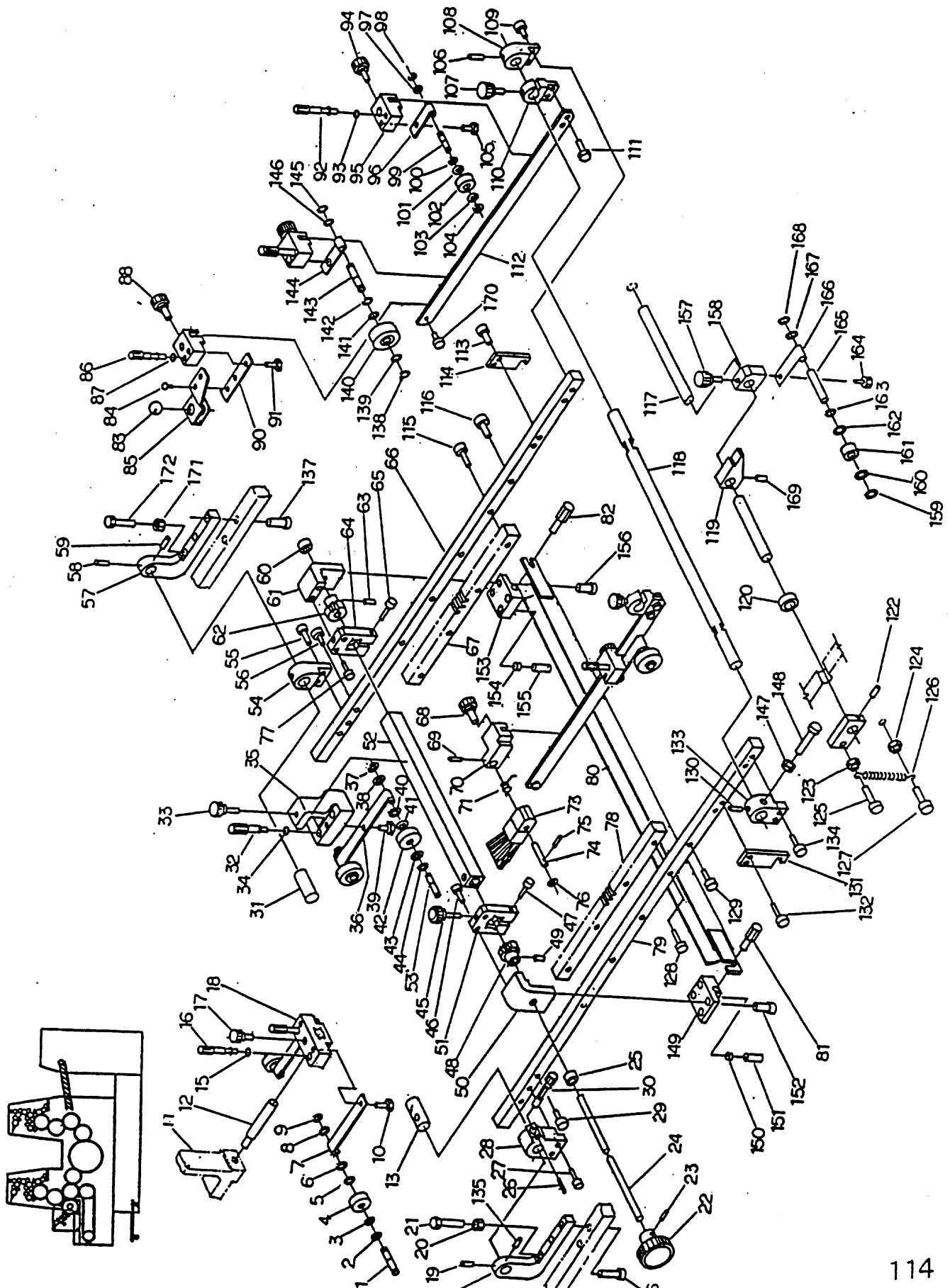
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	c M6×25	Bolt	121	c M6×30	Bolt
82	w φ6	Washer	122	066-5621	Guide
83	066-5618	Lever	123	b M6×30	Bolt
84	c M6×15	Bolt	124	n M6	Nut
85	066-5608	Guide	125	b M6×45	Bolt
86	q φ6×25	Parallel pin			
87	066-5901	Flame			
88	PXX-8AK	Stopper			
89	q φ6×30	Parallel pin			
90	c M8×25	Bolt			
91	066-5607	Guide			
92	066-5620	Pin			
93	B-6000ZZ	Bearing			
94	066-5604	Shaft			
95	B-6000ZZ	Bearing			
96	066-5620	Pin			
97	066-5606	Guide			
98	066-5647	Stopper			
99	c M5×12	Bolt			
100	066-5605	Shaft			
101	sq-3×15	Pin			
102	c M5×10	Bolt			
103	066-5630	Plate			
104	066-5619	Plate			
105	066-5622	Shaft			
106	066-5648	Spring			
107	sq 3×15	Pin			
108	066-5646	Guide			
109	c M6×25	Bolt			
110	SA-5135	Pin w			
111	a M6×6	Screw			
112	a M6×6	Screw			
113	c M6×30	Bolt			
114	sw φ6	Spring washer			
115	w φ6	Washer			
116	066-5629	Guide			
117	c M6×40	Bolt			
118	sw φ6	Spring washer			
119	w φ6	Washer			
120	n-M6	Nut			



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	SR-3429	Pin	41	w φ6	Washer
2	t-E5	Snap ring	42	SR-3431	Roller
3	w φ6	Washer	43	SR-3431	Roller
4	SA-5626	Roller	44	t-E5	Snap ring
5	w φ6	Washer	45	KDM-20-M5 ×20	Bolt
6	t-E5	Snap ring	46	c M5×15	Bolt
7	066-5692	Spring	47	c M5×30	Bolt
8	w φ6	Washer	48	066-5668	Gear
9	t-E5	Snap ring	49	a M5×5	Screw
10	b M5×10	Bolt	50	066-5666	Bracket
11	066-3264	Seat	51	066-5667	Holder
12	066-5695	Shaft	52	066-5665	Pipe
13	066-5676	Pin	53	SR-3429	Pin
14	066-5683	Base	54	066-5675	Bracket
15	P-4	O-Ring	55	c M5×12	Bolt
16	066-5662	Bolt	56	c M5×8	Bolt
17	KDM-16-M5 ×10	Bolt	57	066-5683	Base
18	066-5696	Holder	58	a M6×6	Screw
19	a M6×6	Screw	59	p φ4×30	Pin
20	n M6	Nut	60	70B-1010	DU Bush
21	b M6×30	Bolt	61	066-5666	Bracket
22	KRR-50-R10	Handre	62	066-5668	Gear
23	sq φ3×15	Pin	63	a M5×5	Screw
24	066-5664	Shaft	64	066-5667	Holder
25	70B-1010	DU Bush	65	c M5×30	Bolt
26	c M5×12	Belt	66	066-5672	Frame
27	sq φ3×20	Pin	67	066-5669	Rack
28	066-5674	Bracket	68	KDM-16-M5 ×10	Bolt
29	c M5×8	Bolt	69	sq φ2×15	Pin
30	066-5677	Pin	70	066-5698(066-5688)	Holder
31	066-5676	Pin	71	SR-3409	Spring
32	066-5662	Bolt	72		
33	KDM-20-M5 ×10	Bolt	73	SR-3408	Broom
34	P-4	O-Ring	74	SR-3410	Shaft
35	066-5661(066-5660)	Holder	75	φ1.2×15	Sprit pin
36	066-5663	Spring	76	w φ6	Washer
37	t-E5	Snap ring	77	c M5×15	Bolt
38	w φ6	Washer	78	066-5669	Rack
39	b M5×10	Bolt	79	066-5672	Frame
40	t-E5	Snap ring	80	066-5673	Bar

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	65-3982	Bolt	121	066-5593	Lever
82	65-3982	Bolt	122	a M6×6	Screw
83	φ17	Ball	123	n M6	Nut
84	r φ2.2×10	Rivet	124	n M6	Nut
85	SA-5629 (SA-5630)	Plate	125	c M6×30	Bolt
86	066-5662	Bolt	126	S-1×10×25	Spring
87	P-4	O-Ring	127	c M6×40	Bolt
88	KDM-16-M15×10	Bolt	128	c M4×12	Bolt
89	066-5691	Holder	129	c M5×8	Bolt
90	066-5693	Spring	130	a M6×6	Screw
91	b M5×10	Bolt	131	066-5685	Hook
92	066-5662	Bolt	132	c M5×15	Bolt
93	P-4	O-Ring	133	066-5675	Bracket
94	KDM-16-M15×10	Bolt	134	c M5×12	Bolt
95	066-5691	Holder	135	p φ4×30	Pin
96	066-5692	Spring	136	c M6×30	Bolt
97	w φ6	Washer	137	c M6×30	Bolt
98	t-E5	Snap ring	138	t-E5	Snap ring
99	SR-3429	Pin	139	w φ6	Washer
100	t-E5	Snap ring	140	SR-3430	Roller
101	w φ6	Washer	141	w φ6	Washer
102	SR-1127	Roll	142	t-E5	Snap ring
103	w φ6	Washer	143	SR-3429	Pin
104	t-E5	Snap ring	144	066-5692	Spring
105	b M5×10	Bolt	145	w φ6	Washer
106	a M6×6	Screw	146	t-E5	Snap ring
107	KDM-16-M5 ×10	Bolt	147	n M5	Nut
108	066-5675	Bracket	148	c M5×40	Bolt
109	c M5×12	Bolt	149	066-5679	Guide
110	066-5681	Holder	150	052-3195	Bush
111	b M5×10	Bolt	151	a M6×10	Nylok screw
112	066-5682	Bar	152	c M5×15	Bolt
113	c M5×15	Bolt	153	066-5679	Guide
114	066-5685	Hook	154	052-3195	Bush
115	c M4×12	Bolt	155	a M6×10	Nylok screw
116	c M5×8	Bolt	156	c M5×15	Bolt
117	066-5591	Shaft	157	KDM-16-M5 × 10	Bolt
118	066-5678	Shaft	158	066-5592	Holder
119	066-5594	Stopper	159	t-E5	Snap ring
120	CL 10	Collar	160	w φ6	Washer

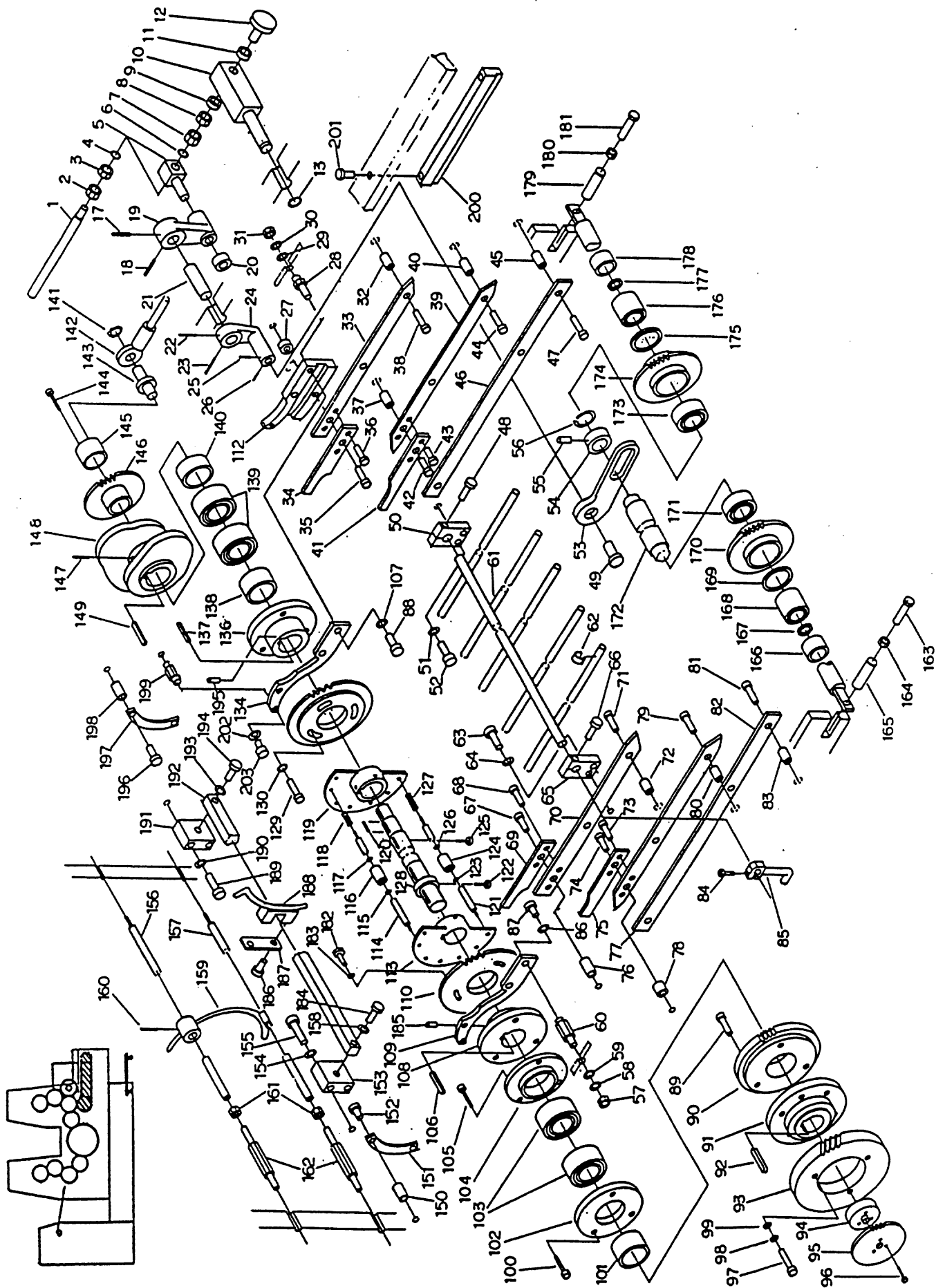
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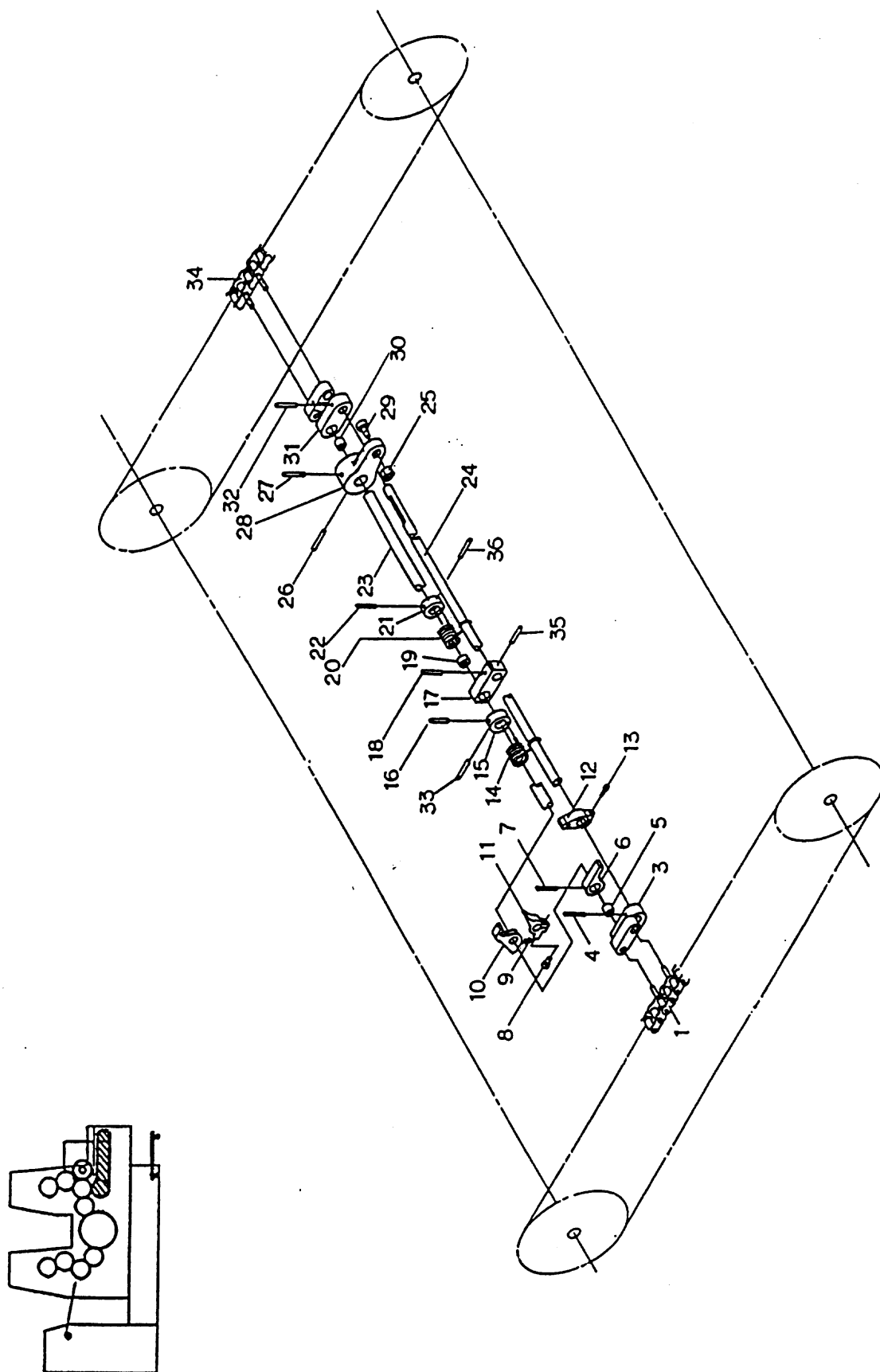
N 0	部品番号 Parts No.	名称 Name	N 0	部品番号 Parts No.	名称 Name
1	066-6344	Screw	41	066-6361	Rail
2	n M12	Nut	42	c M6×50	Bolt
3	n M12	Nut	43	c M5×8	Bolt
4	w φ12	Washer	44	c M6×50	Bolt
5	GB-6347	Pin	45	066-6370	Spaser
6	w φ12	Washer	46	066-6358	Guide
7	n M12	Nut	47	c M6×50	Bolt
8	n M12	Nut	48	c M5×30	Bolt
9	CL 12	Collar	49	ZA-5312	Pin
10	066-6345	Support	50	066-6468	Support
11	CL 12	Collar	51	sw φ5	Spring washer
12	KRR-50-R-10	Handle	52	c M5×20	Bolt
13	t-S15	Snap ring	53	066-6341	Cam
14	n M10	Nut	54	066-5146	Collar
15	sw φ10	Spring washer	55	a M6×6	Screw
16	066-6332	Pin	56	t -S25	Snap ring
17	a M6×6	Screw	57	n M10	Nut
18	p φ4×35	Pin	58	sw φ10	Spring washer
19	066-6343	Lever	59	w φ10	Washer
20	CL 12	Collar	60	066-6372	Pin
21	AV-6127	Shaft	61	066-6466	Air pipe
22	a M6×6	Screw	62	SA-6469	Stopper
23	p φ4×35	Pin	63	c M5×20	Bolt
24	066-6342	Lever	64	sw φ5	Spring washer
25	a M6×6	Screw	65	066-6468	Support
26	a M6×6	Screw	66	c M5×30	Bolt
27	066-6371	Spaser	67	c M6×50	Bolt
28	066-6373	Pin	68	c M5×8	Bolt
29	w φ10	Washer	69	066-6360	Rail
30	sw-φ10	Spring washer	70	066-6353	Guide
31	n M10	Nut	71	c M6×50	Bolt
32	066-6370	Spaser	72	066-6370	Spaser
33	066-5354	Guide	73	c M5×8	Bolt
34	066-6360	Rail	74	c M6×50	Bolt
35	c M6×50	Bolt	75	066-6361	Rail
36	c M5×8	Bolt	76	066-6370	Spaser
37	066-6370	Spaser	77	066-6356	Guide
38	c M6×50	Bolt	78	066-6370	Spaser
39	066-6356	Guide	79	c M6×50	Bolt
40	066-6370	Spaser	80	066-6370	Spaser

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	c M6×50	Bolt	121	066-6125	Shaft
82	066-6358	Guide	122	c M6×10	Bolt
83	066-6370	Spaser	123	65-6121	Spring
84	c M6×25	Bolt	124	65-6122	Support
85	052-6467	Joint	125	c M6×10	Bolt
86	SA-4528	Washer	126	65-6121	Spring
87	c M6×15	Bolt	127	65-6119	Spring
88	c M6×15	Bolt	128	066-6111	Shaft
89	C M8×30	Bolt	129	c M10×25	Bolt
90	SA-6122	Gear	130	SA-2355	Washer
91	SA-6120	Flange	131	SA-6116	Sprocket
92	k 10×8×50	Key	132	c M6×45	Bolt
93	SA-6121	Gear	133	w φ6	Washer
94	SA-6134	Cap	134	066-6352	Guide
95	SA-6137	Sprocket	135	066-6372	Guide pin
96	c M8×35	Bolt	136	066-6117	Flange
97	c M10×35	Bolt	137	k 10×8×30	Key
98	sw φ10	Spring washer	138	066-6119	Collar
99	w φ10	Washer	139	B-6208ZZ	Bearing
100	c M8×20	Bolt	140	SA-6119	Collar
101	SA-6119	Collar	141	t-S10	Snap ring
102	066-6112	Flange	142	PHS10	Joint
103	B-6208ZZ	Bearing	143	SA-6148	Pin
104	066-6112	Flange	144	c M6×25	Bolt
105	c M8×20	Bolt	145	066-6136	Cap
106	k 12×8×30	Key	146	066-6135	Sprocket
107	SA-4528	Washer	147	a M8×10	Screw
108	066-6115	Flange	148	066-2608	Cam
109	066-6351	Guide	149	k 10×8×50	Key
110	SA-6116	Sprocket	150	066-6370	Spaser
111	066-6372	Guide pin	151	066-6365	Guide
112	066-6363	Guide	152	c M6×45	Bolt
113	SA-6123	Wheel	153	062-9213	Support
114	066-6125	Shaft	154	sw φ6	Spring washer
115	65-6121	Spring	155	c M6×35	Bolt
116	65-6122	Support	156	066-6894	Shaft
117	65-6121	Spring	157	066-6893	Shaft
118	65-6119	Spring	158	sw φ6	Spring washer
119	SA-6123	Wheel	159	066-6890	Guide
120	k 10×8×30	Key	160	a M6×6	Screw

N O	部 品 番 号	名 称	N O	部 品 番 号	名 称
	Parts No.	Name		Parts No.	Name
161	n M6	Nut	201	c M8×130	Bolt
162	066-6892	Pin			
163	b M8×130	Bolt			
164	n M8	Nut			
165	066-6214	Pipe			
166	CL 25	Collar			
167	t-S25	Snap ring			
168	B-6205ZZ	Bearing			
169	t-R52	Snap ring			
170	066-6211	Sprocket			
171	B-6205ZZ	Bearing			
172	066-6212	Shaft			
173	B-6205ZZ	Bearing			
174	066-6211	Sprocket			
175	t-R52	Snap ring			
176	B-6205ZZ	Bearing			
177	t-S25	Snap ring			
178	CL 25	Collar			
179	066-6214	Pipe			
180	n M8	Nut			
181	b M8×130	Bolt			
182	c M10×25	Bolt			
183	SA-2355	Washer			
184	c M6×25	Bolt			
185	a M8×10	Screw			
186	c M5×10	Bolt			
187	062-9212	Stopper			
188	066-6432	Guide			
189	c M6×35	Bolt			
190	sw φ6	Spring washer			
191	062-9213	Support			
192	062-6431A	Shaft			
193	sw φ6	Spring washer			
194	c M6×25	Bolt			
195	a M8×10	Screw			
196	c M6×45	Bolt			
197	066-6365	Guide			
198	066-6370	Spaser			
199	066-6372	Spaser			
200	066-6364	Guide			



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	SA-6311	Chain			
2					
3	066-6312	Metal			
4	p $\phi 4 \times 30$	Pin			
5	MB1715DU	DU Bush			
6	SA-6321	Stopper			
7	p $\phi 5 \times 30$	Pin			
8	c M6 $\times$ 15	Bolt			
9	S $\phi 1 \times \phi 7 \times 20 \times 2$	Spring			
10	ZK-6312	Gripper			
11	ZK-6313	Gripper pad			
12	SA-6323	Gripper seat			
13	c M6 $\times$ 20	Bolt			
14	066-6318	Spring			
15	SA-6319	Support			
16	a M5 $\times$ 6	Screw			
17	066-6320	Metal			
18	p M5 $\times$ 25	Screw			
19	MB1715DU	DU Bush			
20	066-6318	Spring			
21	SA-6319	Support			
22	a M5 $\times$ 6	Screw			
23	066-6315	Shaft			
24	066-6322	Shaft			
25	n M8	Nut			
26	p $\phi 5 \times 30$	Pin			
27	a M6 $\times$ 6	Screw			
28	066-6316	Lever			
29	KR19X	Cam follower			
30	MB1715DU	DU Bush			
31	066-6313	Metal			
32	p $\phi 4 \times 30$	Pin			
33	sq 4 $\times$ 30	Screw			
34	SA-6311	Chain			
35	a M5 $\times$ 6	Screw			
36	sq 4 $\times$ 30	Screw			

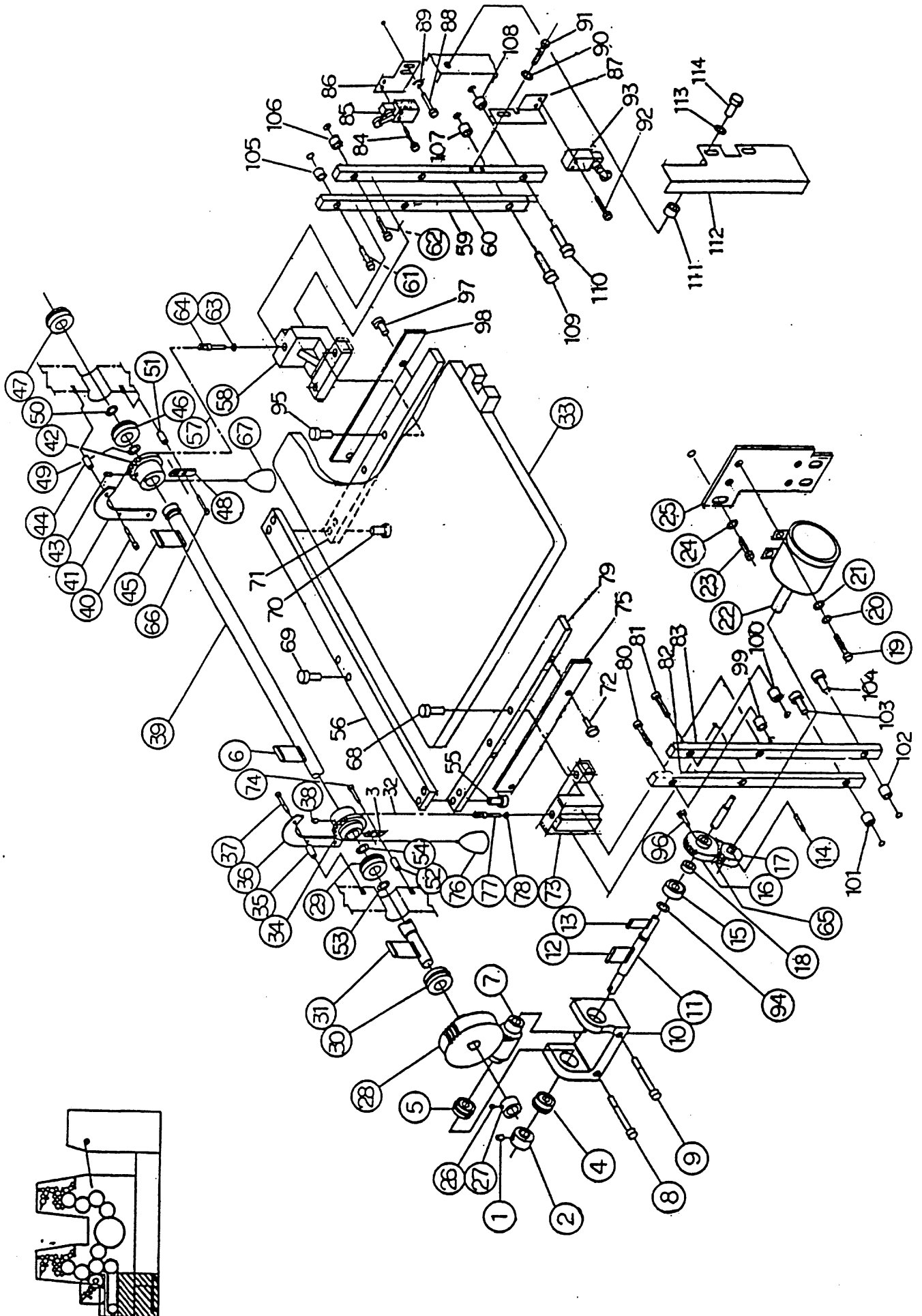


パイル昇降装置

Pile Elevator Device

N O	部 品 番 号	名 称	N O	部 品 番 号	名 称
	Parts No.	Name		Parts No.	Name
1	a M8×10	Screw	41	SA-6605	Guide
2	SA-6524	Collar	42	066-6512	Gear
3	SA-6607	Guide	43	a M6×6	Screw
4	B-6202ZZNR	Bearing	44	SA-6608	Collar
5	B-6202ZZNR	Bearing	45	k 7×7×25	Key
6	k 7×7×25	Key	46	B-6005ZZ	Bearing
7	7SA-6525	Worm	47	B-6005ZZNR	Bearing
8	c M8×70	Bolt	48	SA-6607	Guide
9	c M8×70	Bolt	49	t-S25	Snap ring
10	SA-6521	Bracket	50	t-S25	Snap ring
11	066-6522	Shaft	51	SA-6608	Collar
12	k 5×5×30	Key	52	SA-6608	Collar
13	k 5×5×25	Key	53	t-S25	Snap ring
14	a M6×8	Screw	54	t-S25	Snap ring
15	B-6202ZZ	Bearing	55	c M5×15	Bolt
16	066-6523	Pully	56	066-6605	Sty
17	066-6533	Pully	57	RS40 55RR	Chain
18	CL 15	Collar	58	066-6602	Bracket
19	b M6×15	Bolt	59	066-6611	Guide
20	sw φ6	Spring washer	60	066-6611	Guide
21	w φ6	Washer	61	c M6×20	Bolt
22	SF-JR 0.2KW・4P	Motor	62	c M6×20	Bolt
23	c M8×25	Bolt	63	n M8	Nut
24	w φ8	Washer	64	ZK-6573	Pin
25	066-6534	Beas	65	150LO50	Velt
26	a M6×6	Screw	66	c M6×30	Bolt
27	CL 22	Collar	67	SA-6609	Weight
28	SA-6513	Gear	68	c M5×10	Bolt
29	B-6005ZZ	Bearing	69	c M5×10	Bolt
30	B-6005ZZNR	Bearing	70	c M5×15	Bolt
31	k 7×7×30	Key	71	066-6604	Fram
32	RS40 55RR	Chain	72	c M5×10	Boltw
33	066-5247	Pile board	73	066-6602	Bracket
34	066-6512	Sprocket	74	c M6×30	Bolt
35	SA-6608	Collar	75	066-6606	Side guide
36	SA-6605	Guide	76	SA-6609	Weight
37	c M6×30	Bolt	77	ZK-6573	Pin
38	a M6×6	Screw	78	n M8	Nut
39	066-6511	Shaft	79	066-6603	Fram
40	c M6×30	Bolt	80	c M6×20	Bolt

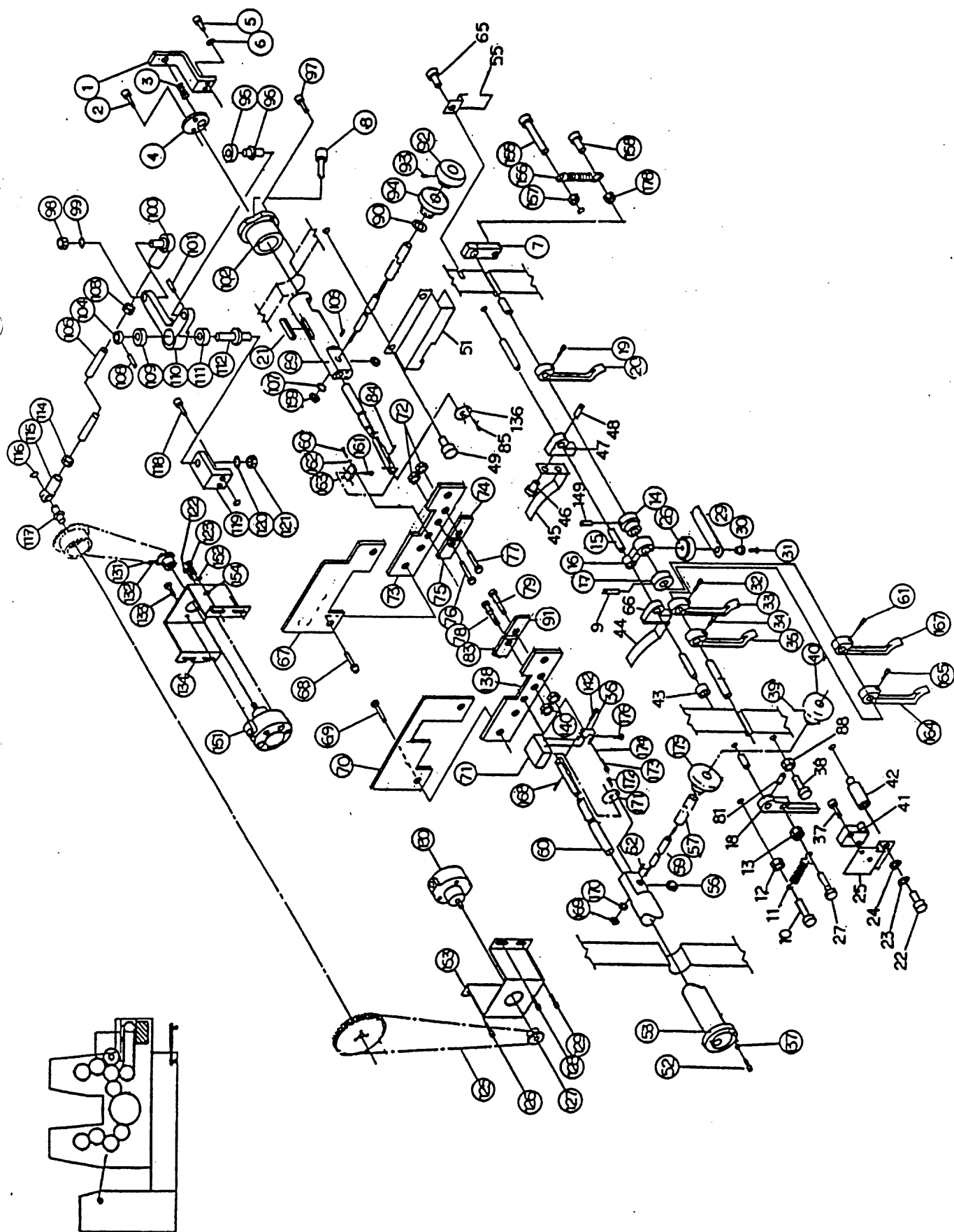
N O	部 品 番 号	名 称	N O	部 品 番 号	名 称
	Parts No.	Name		Parts No.	Name
81	c M6×20	Bolt			
82	066-6611	Guide			
83	066-6611	Guide			
84	c M4×25	Bolt			
85	D4D-2120	Limit switch			
86	066-6614	Plate			
87	066-6612	Plate			
88	c M5×15	Bolt			
89	w φ5	Washer			
90	w φ4	Washer			
91	c M4×10	Bolt			
92	c M4×25	Bolt			
93	D4D-2120	Limit switch			
94	GA-2645	Washer			
95	c M5×10	Bolt			
96	a M5×8	Screw			
97	c M5×10	Bolt			
98	066-6606	Side guide			
99	066-6617	Collar			
100	066-6617	Collar			
101	066-6618	Collar			
102	066-6618	Collar			
103	c M6×25	Bolt			
104	c M6×25	Bolt			
105	066-6617	Collar			
106	066-6617	Collar			
107	066-6618	Collar			
108	066-6618	Collar			
109	c M6×25	Bolt			
110	c M6×25	Bolt			
111	CL-6	Collar			
112	066-6615	Cover			
113	w φ6	Washer			
114	c M6×25	Bolt			



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	SA-6711	Stopper	41	v5L13k55w	Limit switch
2	C M5×12	Bolt	42	066-6419	Pin
3	S φ1.8×21×45×6×8	Spring	43	CL 12	Collar
4	SA-6712	Washer	44	066-6423	Plate
5	c M8×30	Bolt	45	066-6423	Plate
6	w φ8	Washer	46	c M6×8	Bolt
7	066-6401	Plate	47	JB-6422	Seat
8	PA4	Bolt	48	a M6×6	Screw
9	a M6×6	Screw	49	c M6×10	Bolt
10	c M6×50	Bolt			
11	SA-3360	Spring	51	066-6737	Cover
12	n M6	Nut	52	066-6402	Stopper
13	n M6	Nut	53	066-6732	Metal
14	65-6405	Collar	54	w φ3	Washer
15	066-6431A	Shaft	55	066-6402	Cover
16	SA-6402	Metal	56	SA-6727	Gear
17	65-6407	Gear	57	066-6736	Pipe
18	066-6417	Lever			
19	c M6×20	Bolt	59	066-6729	Shaft
20	JB6432	Stopper	60	066-6726	Shaft
21	k 7×7×30	Key	61	c M6×20	Bolt
22	c M6×15	Bolt	62	SA-6728	Key
23	sw φ6	Spring washer	63	w φ3	Washer
24	w φ6	Washer	64	n M3	Nut
25	066-6418	Seat	65	c M6×10	Bolt
26	65-6406	Gear	66	JB-6422	Seat
27	c M6×25	Bolt	67	066-6724	Plate
28	sq 3×12	Pin	68	f M5×10	Bolt
29	SA-6408	Plate	69	f M5×10	Bolt
30	65-6410	Bush	70	066-6723	Plate
31	c M5×10	Bolt	71	CS-16-5N	Sensor
32	c M6×20	Bolt	72	n M5	Nut
33	JB6432	Stopper	73	066-6727	Plate
34	c M6×20	Bolt	74	066-6722	Plate
35	JB6432	Stopper	75	066-6722	Plate
36	SA-6739	Seat	76	f M5×10	Bolt
37	c M3×15	Bolt	77	f M5×10	Bolt
38	c M6×50	Bolt	78	f M5×10	Bolt
39	sq φ3×15	Pin	79	f M5×10	Bolt
40	KRR-40-R8	Handle	80	066-6726	Shaft

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
			121	n M12	Nut
82	SA-6727	Gear	122	c M6×60	Bolt
83	066-6722	Plate	123	c M6×20	Bolt
84	sq φ4×15	Pin			
85	SA-6723	Plate	125	35-68RJ	Chain
86	066-6729	Shaft	126	c M6×20	Bolt
87	066-6736	Pipe	127	SA-8112	Sprocket
			128	c M6×20	Bolt
89	066-6720	Slaidar	129	c M6×20	Bolt
90	066-6738	Plate	130	SA-8116	Pump
91	066-6722	Plate	131	SA-8112	Sprocket
92	KRR-40-R8	Handle	132	a M5×5	Screw
93	sq φ3×15	Pin	133	c M6×60	Bolt
94	SA-6737	Handle	134	SA-8117	Seat
95	B-6201ZZ	Bearing			
96	ZK-4713	Pin	136	M5×10	Bolt
97	c M6×20	Bolt	137	w φ6	Washer
98	n M10	Bolt	138	066-6725	Plate
99	sw φ10	Spring washer			
100	LHS10M	Jint	140	n M5	Nut
101	sq φ4×15	Pin			
102	066-6719	Metal	142	e M4×20	Screw
103	n M10	Nut	143	JB-6422	Seat
104	CL 15	Collar	144	c M6×8	Bolt
105	SA-6707	Shaft	145	066-6423	Plate
106	SA-6728	Key			
107	w φ10	Washer			
108	a M6×6	Screw			
109	B-6002ZZNR	Bearing	149	a M6×6	Screw
110	SA-6752	Arm			
111	B-6002ZZNR	Bearing	151	SA-8116	Pump
112	SA-6754	Pin	152	sw φ6	Spring washer
			153	SA-8111	Seat
114	n M10	Nut	154	w φ6	Washer
115	PHS10	Joint	155	c M8×40	Bolt
116	t-S10	Snap ring	156	SS-85	Spring
117	SA-6148	Pin	157	n M8	Nut
118	c M8×25	Bolt	158	c M6×25	Bolt
119	SA-6753	Beas	159	n M10	Nut
120	w φ12	Washer	160	c M5×20	Bolt

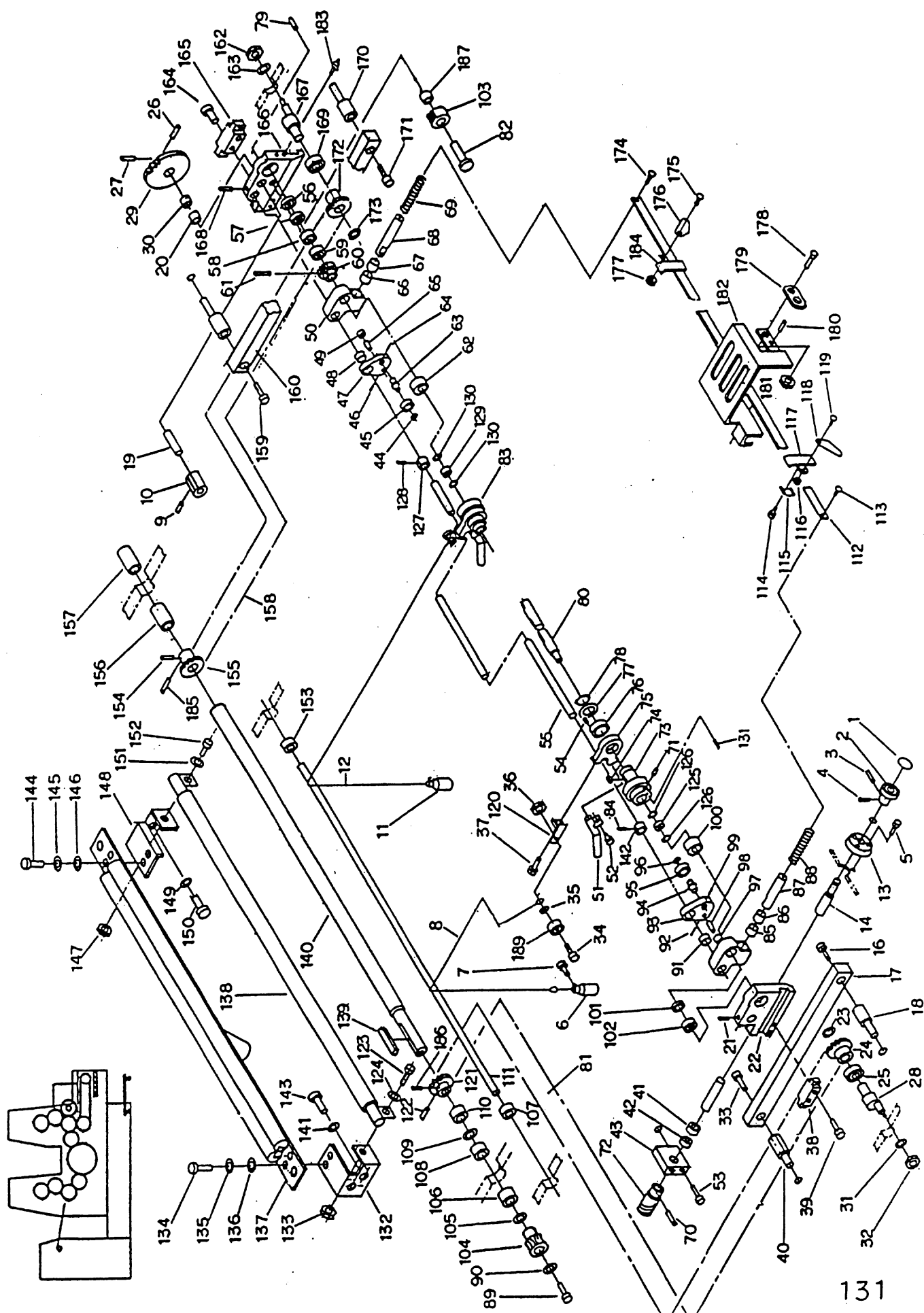
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
161	c M6×10	Bolt			
162	sw φ5	Spring washer			
163	SA-6738	Seat			
164	JB-6432	Stopper			
165	c M6×20	Bolt			
167	JB-6432	Stopper			
168	sq φ4×15	Pin			
169	n M10	Nut			
170	w φ10	Washer			
171	SA-6723	Plate			
172	c M5×10	Bolt			
173	c M5×20	Bolt			
174	sw φ5	Spring washer			
175	SA-6737	Handle			
176	c M6×10	Bolt			
178	n M6	Nut			



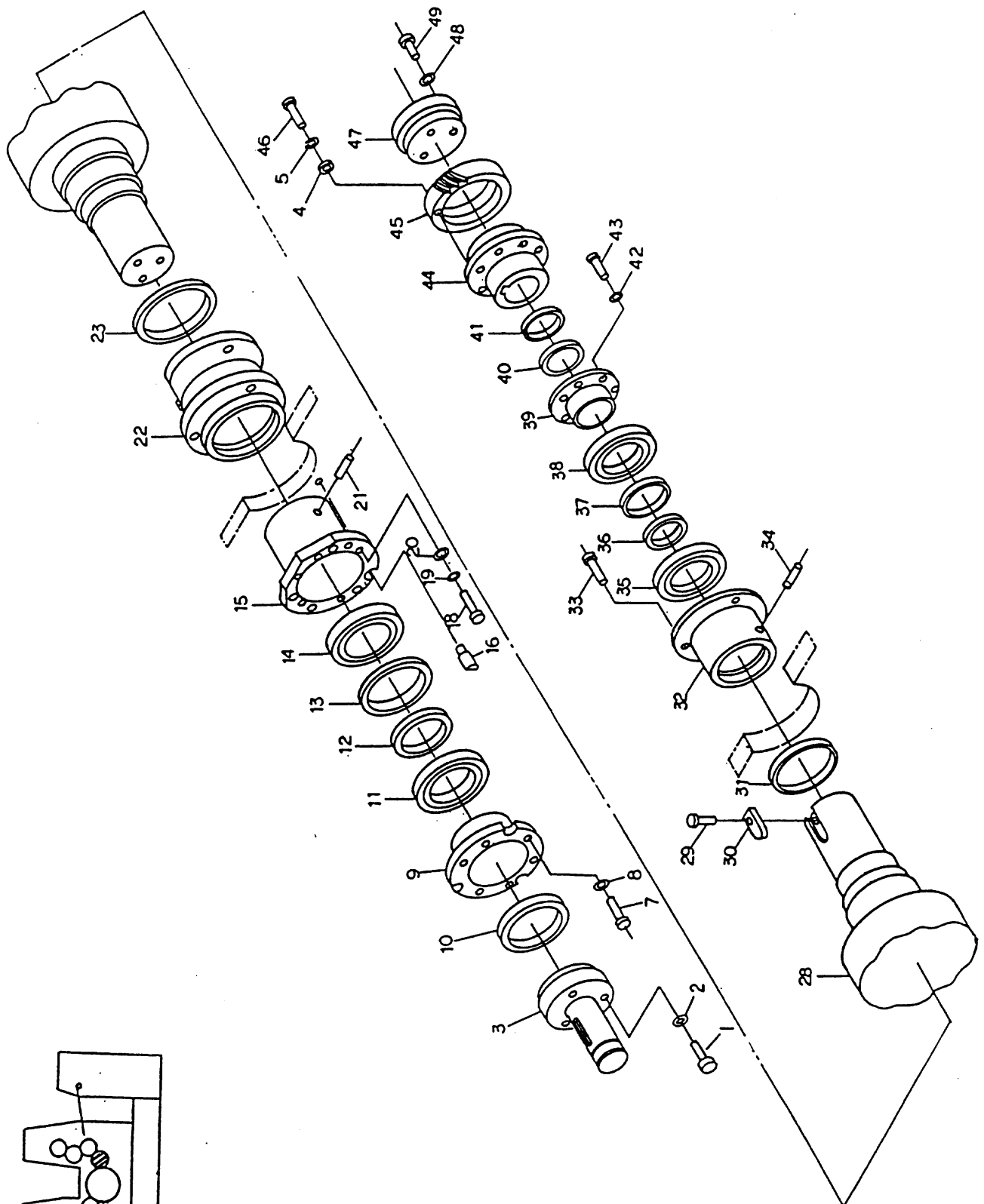
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	SA-6855 (053-8759)	Name	41	CL 15	Collar
2	SA-6854	Handle	42	MB1515DU	DU Bush
3	p $\phi 4 \times 35$	Pin	43	SA-6852	Support
4	a M5 $\times$ 5	Screw	44	t-E8	Snap ring
5	c M5 $\times$ 12	Bolt	45	B-6000ZZ	Bearing
6	65-6880	Weight	46	sq $\phi 3 \times 15$	Spring pin
7	c M4 $\times$ 12	Bolt	47	65-6862	Plate
8	65-6867	Wire	48	70B-1510	Bushing
9	p $\phi 4 \times 35$	Pin	49	IRT-810	Sleeve
10	65-6873	Gear	50	65-6861	Bracket
11	65-6880	Weight	51	65-6866	Pipe
12	65-6867	Wire	52	c M6 $\times$ 10	Bolt
13	SA-6853	Plate	53	c M8 $\times$ 50	Bolt
14	066-6854	Shaft	54	NO. 5507	Spring
15			55	066-6871	Shaft
16	c M6 $\times$ 25	Bolt	56	IRT-1010-1	Sleeve
17	066-6852	Roll	57	IRT-1012-1	Sleeve
18	066-6855	Pin	58	HMK 1510	Bearing
19	65-6872	Pin	59	HMK 1510	Bearing
20	HK-1010	Bearing	60	65-6876	Gear
21	a M6 $\times$ 10	Screw	61	p $\phi 4 \times 20$	Pin
22	066-6822	Metal	62	65-6865	Cam
23	t-S16	Snap ring	63	65-6863	Pin
24	SA-6844	Sprocket	64	a M6 $\times$ 6	Screw
25	MB1615DN	DU Bush	65	q $\phi 8 \times 20$	Pin
26	a M6 $\times$ 8	Screw	66	70B-1515	Bushing
27	p $\phi 3 \times 25$	Pin	67	70B-1515	Bushing
28	066-6853	Pin	68	65-6864	Shaft
29	066-6823	Sprocket	69	S $\phi 1.6 \times \phi 19 \times 30 \times 5 \times 7$	Spring
30	HK-1010	Bearing	70	p $\phi 4 \times 25$	Pin
31	sw $\phi 8$	Spring washer	71	058-6803	Bolt
32	n M8	Nut	72	SA-6849	Gear
33	c M6 $\times$ 25	Bolt	73	65-6838	Wheel
34	c M5 $\times$ 15	Bolt	74	k 4 $\times$ 4 $\times$ 8	Key
35	w $\phi 5$	Washer	75	65-6833	Plate
36	n M5	Nut	76	65-6839	Collar
37	c M6 $\times$ 10	Bolt	77	SP-022150-2	Shim
38	SA-6833	Plate	78	t-S22	Snap ring
39	c M5 $\times$ 20	Bolt	79	a M6 $\times$ 6	Screw
40	066-6855	Pin	80	066-6860	Shaft

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	RS 25-105	Chain	121	SA-6845	Gear
82	65-6875	Pin	122	a M5×5	Screw
83	65-6834	Plate	123	c M6×15	Bolt
84	a M6×6	Screw	124	w φ6	Washer
85	70B-1515	Bushing	125	B-6002ZZ	Bearing
86	70B-1515	Bushing	126	t-R32	Snap ring
87	65-6864	Shaft	127	CL 15	Collar
88	S φ1.6×φ19×30×5×7	Spring	128	a M6×6	Screw
89	c M6×15	Bolt	129	B-6002Z	Bearing
90	SA-2314	Washer	130	t-R32	Snap ring
91	70B-1510	Bushing	131	a M4×6	Screw
92	sq φ3×15	Spring pin	132	066-6457	Plate
93	65-6862	Plate	133	n M6	Nut
94	65-6863	Pin	134	c M5×15	Bolt
95	B-6000ZZ	Bearing	135	sw φ5	Spring washer
96	t-S8	Snap ring	136	w φ5	Washer
97	IRT-810	Sleeve	137	066-6451	Rabar
98	q φ8×20	Pin	138		
99	a M6×6	Screw	139	k 5×5×20	Key
100	65-6865	Cam	140	066-6851	Shaft
101	CL 15	Collar	141	w φ8	Washer
102	B-6002ZZ	Bearing	142	CL 15	Collar
103	65-6874	Gear	143	c M8×20	Bolt
104	SA-6848	Gear	144	c M5×15	Bolt
105	70W-1815	Oil washer	145	sw φ5	Spring washer
106	70B-1825	Oil seal	146	w φ5	Washer
107	CL 12	Collar	147	n M6	Nut
108	70B-1825	Oil seal	148	066-6456	Plate
109	70W-1815	Oil washer	149	w φ8	Washer
110	SA-6846	Collar	150	c M8×20	Bolt
111	AV-6423	Shaft	151	w φ6	Washer
112	066-6845	Plate	152	c M6×15	Bolt
113	fb M5×10	Screw	153	CL 12	Collar
114	c M4×6	Bolt	154	a M5×5	Screw
115	066-6846	Spring	155	SA-6845	Gear
116	nu M5	Nut	156	70B-1825	Oil seal
117	65-6847	Plate	157	70B-1825	Oil seal
118	65-6849A	Guide	158	RS25-105	Chain
119	fb M5×15	Screw	159	c M6×25	Bolt
120	066-6836	Plate	160	066-6852	Rail

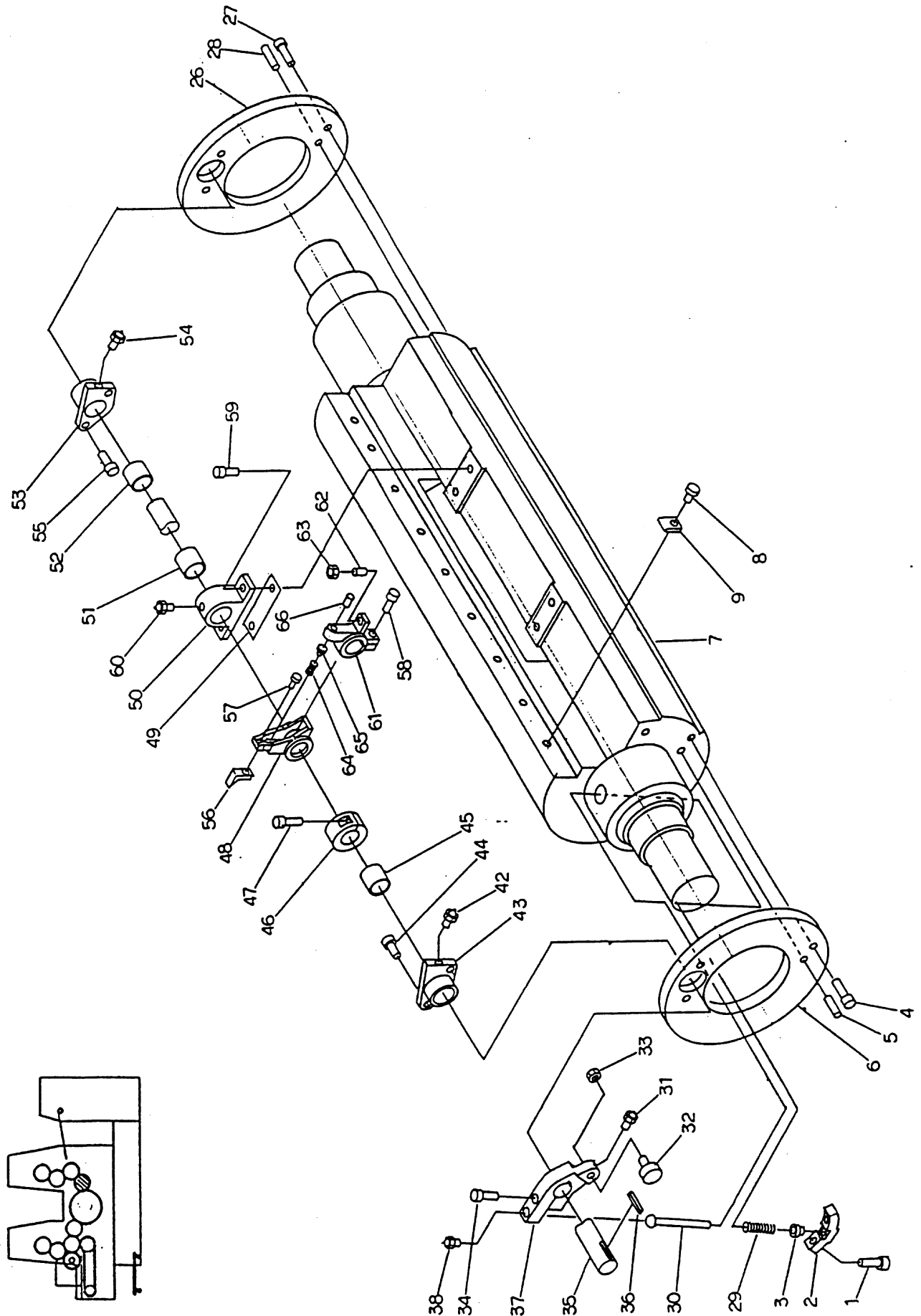
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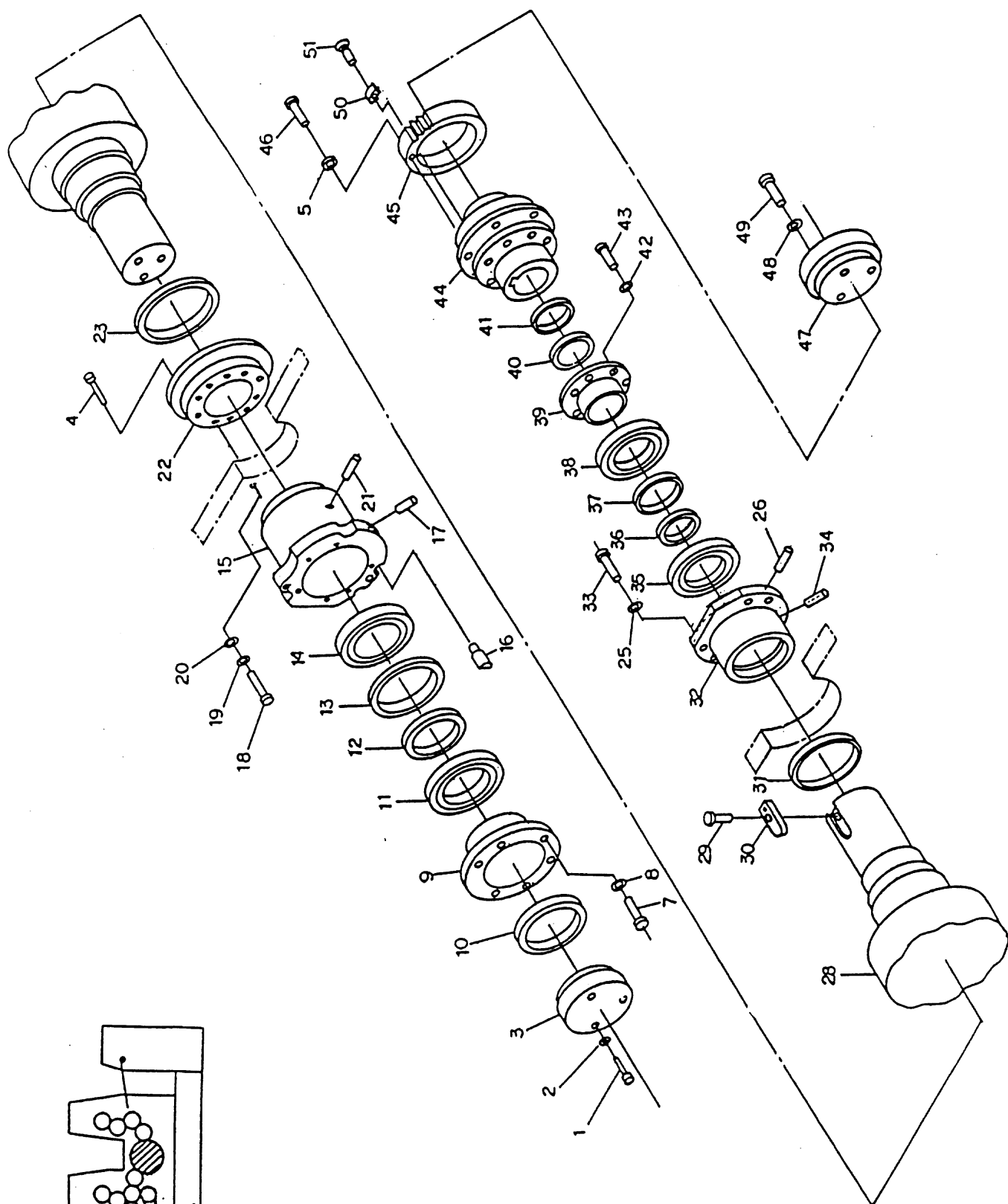
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	c M8×35	Bolt	41	SA-2234	Spaser
2	sw φ8	Spring washer	42	sw φ6	Spring washer
3	066-7105	Stopper	43	c M6×20	Bolt
4	SA-2355	Washer	44	SA-2351	Flange
5	sw φ10	Spring washer	45	066-7113	Gear
6			46	c M10×40	Bolt
7	c M6×20	Bolt	47	SA-2808	Stopper
8	sw φ6	Spring washer	48	sw φ8	Spring washer
9	066-2262	Stopper	49	c M8×30	Bolt
10	OS68857	Oil seal			
11	HR32012XJP5	Bearing			
12	SA-2232B	Spaser			
13	SA-2232A	Spaser			
14	HR32012XJP5	Bearing			
15	066-2261	Metal			
16	SA-2243	Pin			
17					
18	c M8×85	Bolt			
19	sw φ8	Spring washer			
20	w φ8	Washer			
21	a M6×6	Screw			
22	066-7107	Cam			
23	AF3516EO	Oil seal			
24					
25					
26					
27					
28	066-7101	Cylinder			
29	c M5×8	Bolt			
30	SA-2202	Key			
31	AF3516EO	Oil seal			
32	066-2231	Metal			
33	c M10×25	Bolt			
34	a M6×6	Screw			
35	HR32012XJP5	Bearing			
36	SA-2232B	Spaser			
37	SA-2232A	Spaser			
38	HR32012XJP5	Bearing			
39	SA-2233	Stopper			
40	OS68857	Oil seal			



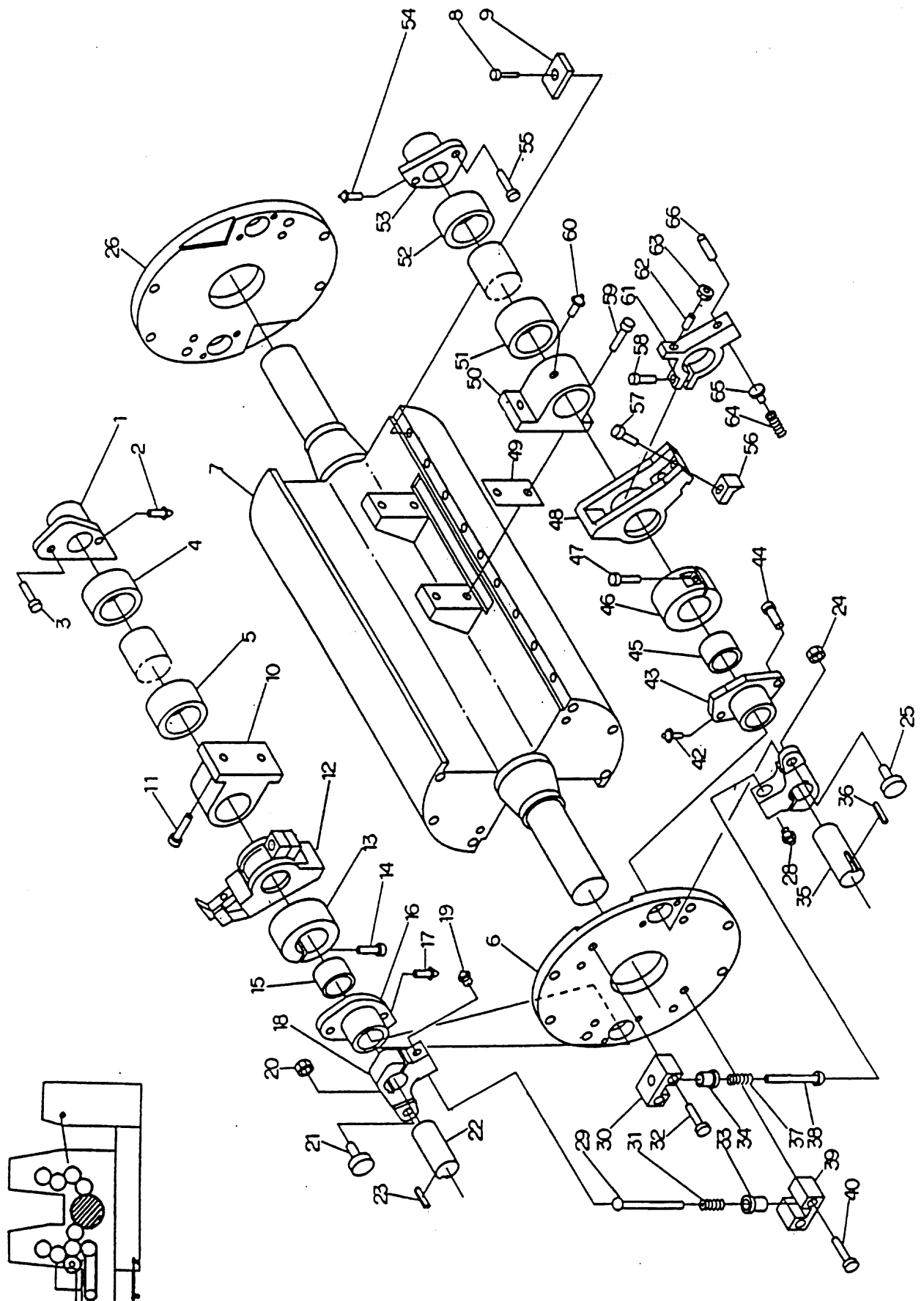
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	c M8×20	Bolt	41		
2	SA-2217	Spring clamp	42	A-M6×1	Grease nipple
3	SA-2219	Bush	43	066-2211	Metal
4	c M8×25	Bolt	44	c M6×15	Bolt
5	p φ8×30	Pin	45	RNA6902R	Bearing
6	066-7104	Disk	46	066-2215	Collar
7	066-7101	Cylinder	47	c M5×20	Bolt
8	c M6×15	Bolt	48	066-2220	Gripper
9	062-2220	Guide	49	066-2213	Liner
10			50	066-2212	Metal
11			51	RNA6902R	Bearing
12			52	RNA6902R	Bearing
13			53	066-2210	Metal
14			54	A-M6×1	Grease nipple
15			55	c M6×15	Bolt
16			56	066-2219	Claw
17			57	c M5×8	Bolt
18			58	c M6×20	Bolt
19			59	c M6×25	Bolt
20			60	A-M6×1	Grease nipple
21			61	066-2221	Holder
22			62	a M6×16	Screw
23			63	n M6	Nut
24			64	SA-2225	Spring
25			65	066-2223	Bush
26	066-7103	Disk	66	066-2222	Stopper
27	c M8×25	Bolt			
28	p φ8×30	Pin			
29	SA-2216	Spring			
30	SA-2215	Rod			
31	A-M6×1	Grease nipple			
32	KRV22V2	Cam follower			
33	n M10	Nut			
34	c M8×30	Bolt			
35	066-2214	Shaft			
36	k-5×5×10	Key			
37	066-7102	Lever			
38	A-M6×1	Grease nipple			
39					
40					



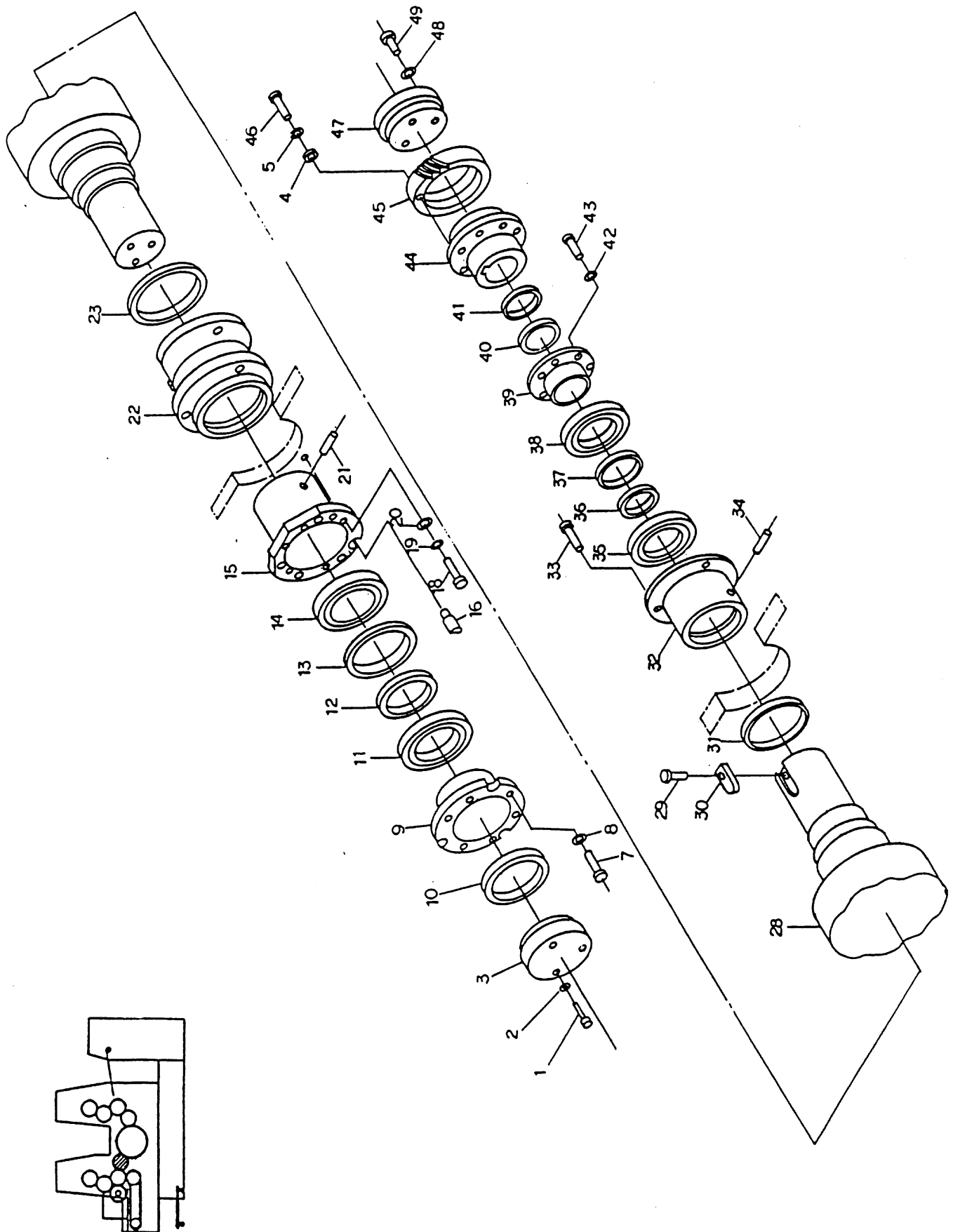
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	c M8×35	Bolt	41	SA-7117	Spaser
2	sw φ8	Spring washer	42	sw φ6	Spring washer
3	SA-2911	Stopper	43	c M6×20	Bolt
4	c M8×20	Bolt	44	066-7203	Flange
5	JB-2233	Washer	45	SA-2236	Gear
6			46	c M12×45	Bolt
7	c M6×20	Bolt	47	SA-2911	Stopper
8	sw φ6	Spring washer	48	sw φ8	Spring washer
9	SA-2233	Stopper	49	c M8×35	Bolt
10	OS68857	Oil seal	50	062-2217	Plate
11	HR32012XJP5	Bearing	51	059-2234	Bolt
12	SA-2232B	Spaser			
13	SA-2232A	Spaser			
14	HR32012XJP5	Bearing			
15	SA-2241	Metal			
16	SA-2243	Pin			
17	a M6×6	Screw			
18	c M8×70	Bolt			
19	sw φ8	Spring washer			
20	w φ8	Washer			
21	a M6×6	Screw			
22	066-7204	Cam			
23	AF3516EO	Oil seal			
24					
25	w φ10	Washer			
26	a M8×8	Screw			
27					
28	066-7201	Cylinder			
29	c M5×8	Bolt			
30	SA-7118	Key			
31	AF3516EO	Oil seal			
32	SA-2231	Metal			
33	c M10×35	Bolt			
34	a M6×6	Screw			
35	HR32012XJP5	Bearing			
36	SA-2232B	Spaser			
37	SA-2232A	Spaser			
38	HR32012XJP5	Bearing			
39	SA-2233	Stopper			
40	OS68857	Oil seal			



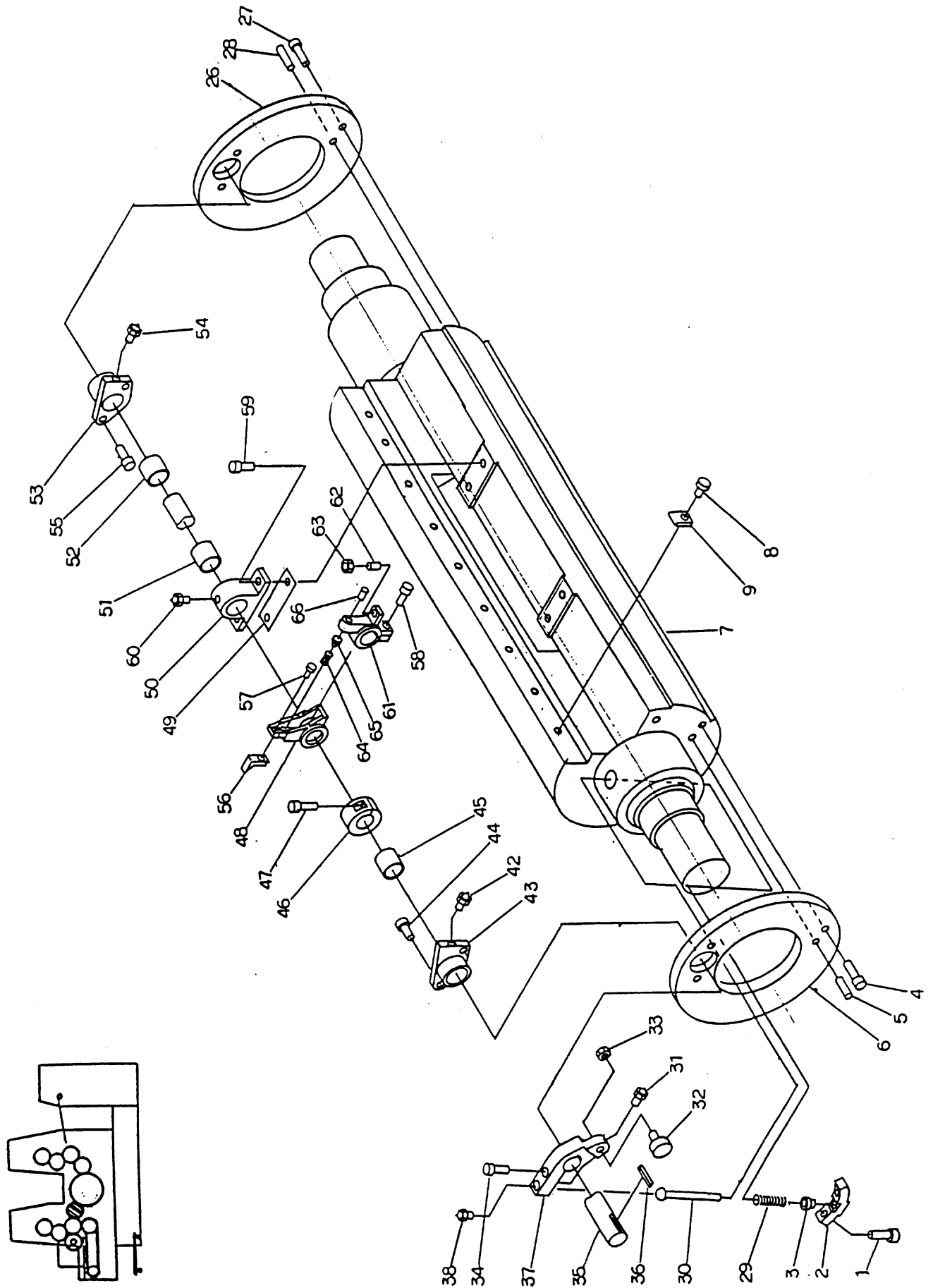
N O	部 品 番 号	名 称	N O	部 品 番 号	名 称
	Parts No.	Name		Parts No.	Name
1	066-2210	Meta l			
2	A-M6×1	Grease nipple	42	A-M6×1	Grease nipple
3	c M6×15	Bolt	43	066-2211	Meta l
4	RNA6902R	Bearing	44	c M6×15	Bolt
5	RNA6902R	Bearing	45	RNA6902R	Bearing
6	066-7207	Disk	46	066-2215	Coller
7	066-7201	Cylinder	47	c M5×20	Bolt
8	c M6×20	Bolt	48	066-2220	Gripper
9	062-2220	Pad	49	066-2213	Liner
10	066-2212	Meta l	50	066-2212	Meta l
11	c M6×25	Bolt	51	RNA6902R	Bearing
12	066-2220	Gripper	52	RNA6902R	Bearing
13	066-2215	Coller	53	066-2210	Meta l
14	c M5×20	Bolt	54	A-M6×1	Grease nipple
15	RNA6902R	Bearing	55	c M6×15	Bolt
16	066-2211	Meta l	56	066-2219	Claw
17	A-M6×1	Grease nipple	57	c M5×8	Bolt
18	066-7223	Lever	58	c M6×20	Bolt
19	A-M6×1	Grease nipple	59	c M6×25	Bolt
20	n M10	Nut	60	A-M6×1	Grease nipple
21	KRV22V2	Cam follower	61	066-2221	Holder
22	066-2214	Shaft	62	a M6×16	Screw
23	k-5×5×10	Key	63	n M6	Nut
24	n M8	Nut	64	SA-2225	Spring
25	KRV22V2	Cam follower	65	066-2223	Bush
26	066-7206	Disk	66	066-2222	Stopper
27	066-7223	Lever			
28	A-M6×1	Grease nipple			
29	SA-2215	Guide			
30	SA-7124	Guide			
31	SA-2216	Spring			
32	c M8×30	Bolt			
33	SA-2219	Bush			
34	SA-2219	Bush			
35	066-2214	Shaft			
36	k-5×5×10	Key			
37	SA-2216	Spring			
38	SA-2215	Guide			
39	SA-7124	Guide			
40	c M8×30	Bolt			



N 0	部 品 番 号	名 称	N 0	部 品 番 号	名 称
	Parts No.	Name		Parts No.	Name
1	c M8×35	Bolt	41	SA-2234	Spaser
2	sw φ8	Spring washer	42	sw φ6	Spring washer
3	SA-2911	Stopper	43	c M6×20	Bolt
4	SA-2355	Washer	44	SA-2351	Flange
5	sw φ10	Spring washer	45	SA-7303	Gear
6			46	c M10×40	Bolt
7	c M6×20	Bolt	47	SA-2808	Stopper
8	sw φ6	Spring washer	48	sw φ8	Spring washer
9	066-2262	Stopper	49	c M8×30	Bolt
10	OS68857	Oil seal			
11	HR32012XJP5	Bearing			
12	SA-2232B	Spaser			
13	SA-2232A	Spaser			
14	HR32012XJP5	Bearing			
15	066-2261	Metal			
16	SA-2243	Pin			
17					
18	c M8×85	Bolt			
19	sw φ8	Spring washer			
20	w φ8	Washer			
21	a M6×6	Screw			
22	066-7302	Cam			
23	AF3516EO	Oil seal			
24					
25					
26					
27					
28	066-7301	Cylinder			
29	c M5×8	Bolt			
30	SA-2202	Key			
31	AF3516EO	Oil seal			
32	066-2231	Metal			
33	c M10×25	Bolt			
34	a M6×6	Screw			
35	HR32012XJP5	Bearing			
36	SA-2232B	Spaser			
37	SA-2232A	Spaser			
38	HR32012XJP5	Bearing			
39	SA-2233	Stopper			
40	OS68857	Oil seal			

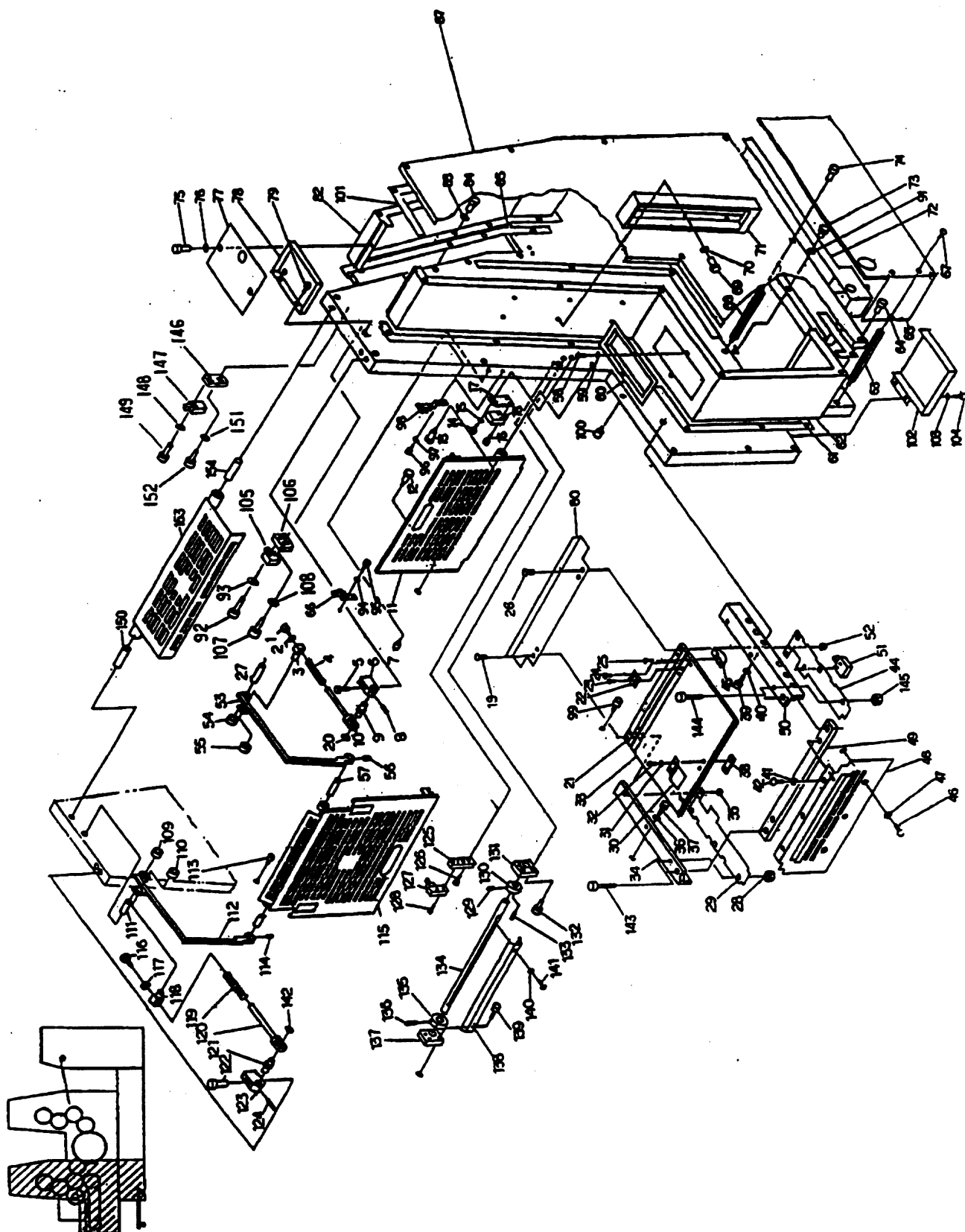


N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	c M8×25	Bolt	41		
2	SA-2217	Spring clamp	42	A-M6×1	Grease nipple
3	SA-2219	Bush	43	066-2211	Metal
4	c M8×25	Bolt	44	c M6×15	Bolt
5	p φ8×30	Pin	45	RNA6902R	Bearing
6	066-7104	Disk	46	066-2215	Coller
7	066-7301	Cylinder	47	c M5×20	Bolt
8	c M6×15	Bolt	48	066-2220	Gripper
9	062-2220	Pad	49	066-2213	Liner
10			50	066-2212	Metal
11			51	RNA6902R	Bearing
12			52	RNA6902R	Bearing
13			53	066-2210	Metal
14			54	A-M6×1	Grease nipple
15			55	c M6×15	Bolt
16			56	066-2219	Claw
17			57	c M5×8	Bolt
18			58	c M6×20	Bolt
19			59	c M6×25	Bolt
20			60	A-M6×1	Grease nipple
21			61	066-2221	Holder
22			62	a M6×16	Screw
23			63	n M6	Nut
24			64	SA-2225	Spring
25			65	066-2223	Bush
26	066-7103	Disk	66	066-2222	Stopper
27	c M8×25	Bolt			
28	p φ8×30	Pin			
29	SA-2216	Spring			
30	SA-2215	Rod			
31	A-M6×1	Grease nipple			
32	KRV22V2	Cam follower			
33	n M10	Nut			
34	c M8×30	Bolt			
35	066-2214	Shaft			
36	k-5×5×10	Key			
37	066-7102	Lever			
38	A-M6×1	Grease nipple			
39					
40					



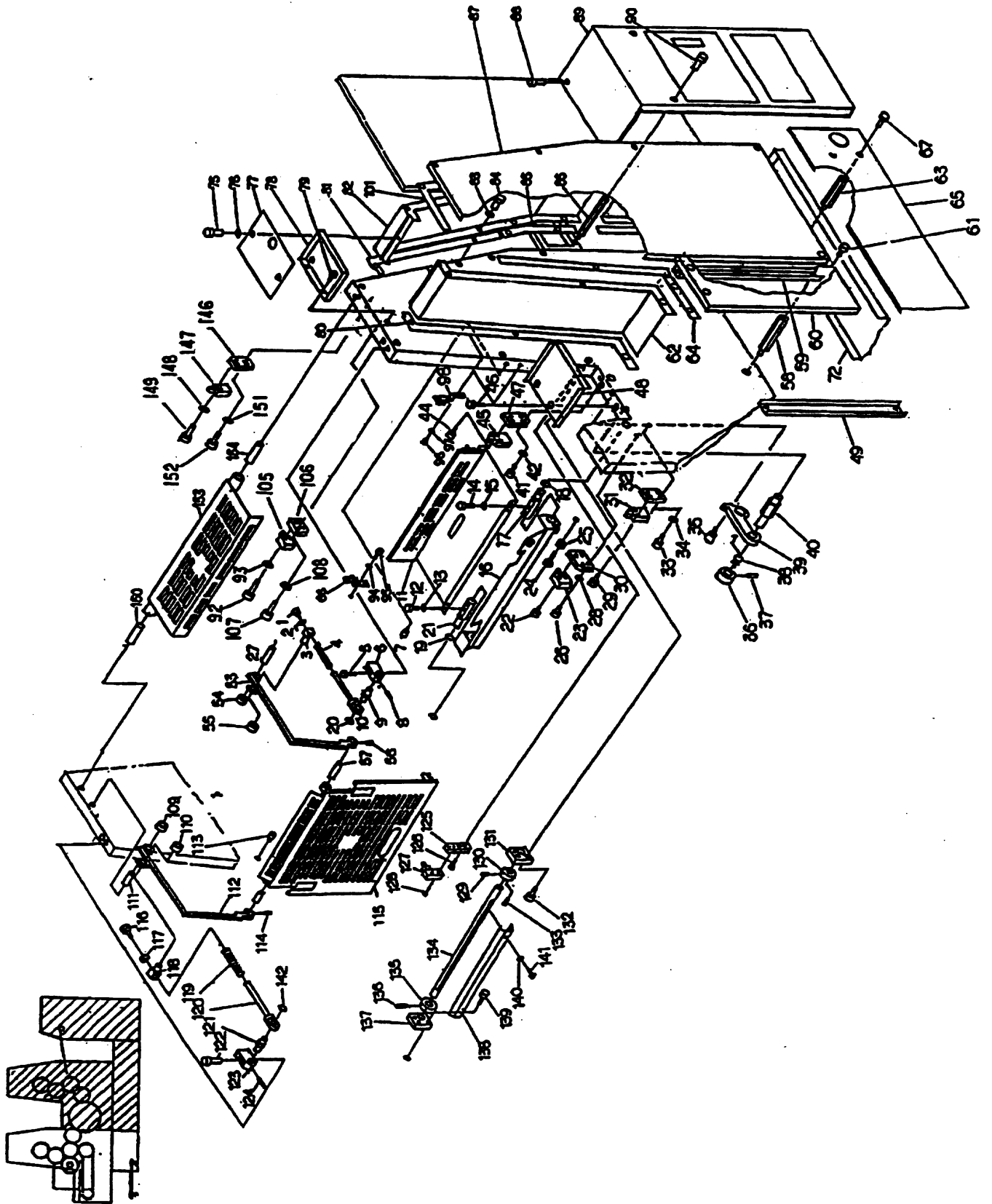
N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	c M6×15	Bolt	41	w φ6	Washer
2	SA-4528	Washer	42	e M6×10	Screw
3	052-9155	Pin			
4	S φ2×φ17×255×47×49	Spring	44	066-9179	Support
5	c M6×30	Bolt	45	066-9176	Stay
6	052-9157	Seat	46	M6×10	Screw
7	ZB-4271	Pin	47	w φ6	Washer
8	a M5×5	Screw	48	066-9172	Cover
9	052-9156	Pin	49	066-9171	Stay
10	SA-8704	Guide	50	066-8014	Guide rail
11	066-9156	Cover	51	D4C-4A03	Limit switch
12	070-9161	Pin	52	n M5	Nut
13	066-9157	Pin	53	066-9153	Arm
14	c M6×15	Bolt	54	CL 12	Collar
15	w φ5	Washer	55	CL 10	Collar
16	c M4×15	Bolt	56	a M6×6	Screw
17	052-9149	Seat	57	066-9154	Rod
18	D4C-4A02	Limit switch	58	M4×12	Screw
19	f M5×15	Screw	59	w φ4	Washer
20	t-S10	Snap ring	60	066-9148	Plate
21	066-9177	Cover	61	066-9113	Packin
22	B-100-4	Hinge	62	066-9107	Cover
23	f M3×5	Screw	63	066-9814	Pin
24	f M3×5	Screw	64	c M6×30	Bolt
25	f M4×10	Screw	65	066-9815	Cover
26	f M4×15	Screw	66	65-9576	Seat
27	SA-9147	Pin	67	e M5×10	Screw
28	n M5	Nut	68	066-9119	Pin
29	066-9178	Support	69	c M6×15	Bolt
30	066-9174	Handle	70	w φ6	Washer
31	w φ5	Washer	71	066-9114	Panel Box
32	M5×10	Screw	72	066-9404	Oil plate
33	066-9173	Cover	73	c M8×20	Bolt
34	066-8013	Guide rail	74	c M6×30	Bolt
35	n M5	Nut	75	c M6×15	Bolt
36	sw φ10	Spring washer	76	w φ6	Washer
37	c M10×40	Bolt	77	066-9117	Cover
38	066-9175	Plate	78	066-4852	Oil plate
39	c M10×40	Bolt	79	c M8×15	Bolt
40	sw φ10	Spring washer	80	066-9181	Cover

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	066-9112	Packin	121	052-9156	Pin
82	066-9135	Cover	122	c M6×30	Bolt
83	w φ6	Washer	123	052-9157	Seat
84	c M6×15	Bolt	124	a M5×5	Screw
85	066-9141	Packin	125	066-9205	Plate
			126	c M6×25	Bolt
87	066-9224	Cover	127	SHLQ2255	Limit switch
			128	e M4×25	Bolt
			129	a M6×10	Screw
			130	066-9204	Collar
91	w φ8	Washer	131	066-9203	Plate
92	c M4×15	Bolt	132	c M6×25	Bolt
93	w φ4	Washer	133	PL-8	Spring
94	w φ5	Washer	134	066-9201	Shaft
95	c M5×15	Bolt	135	066-9204	Collar
96	c M5×15	Bolt	136	a M6×10	Screw
97	w φ5	Washer	137	066-9203	Plate
98	65-9576	Seat	138	066-9202	Bar
99	ZB-4271	Pin	139	c M6×25	Bolt
100	ZB-4271	Pin	140	w φ5	Washer
101	066-9129	Packin	141	M5×15	Bolt
102	066-9817	Cover	142	t-S10	Snap ring
103	w φ8	Washer	143	c M5×20	Bolt
104	c M8×15	Bolt	144	c M5×20	Bolt
105	D4C-4A02	Limit switch	145	n M5	Nut
106	052-9149	Seat	146	052-9149	Deat
107	c M5×15	Bolt	147	D4C-4A02	Limit switch
108	w φ8	Washer	148	w φ4	Washer
109	CL 12	Collar	149	c M4×15	Bolt
110	CL 10	Collar	150	ZB-4514	pin
111	SA-9147	Pin	151	w φ5	Washer
112	066-9152	Arm	152	c M5×15	Bolt
113	ZB-4271	Pin	153	066-9160	Cover
114	a M6×6	Screw	154	ZB-4514	Pin
115	066-9151	Cover			
116	c M6×10	Bolt			
117	SA-4528	Washer			
118	052-9155	Pin			
119	S φ2Xφ17X255X47X49	Spring			
120	SA-8704	Guide			



N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	c M6×15	Bolt	41	c M5×15	Bolt
2	SA-4528	Washer	42	w φ5	Washer
3	052-9155	Pin			
4	S φ2×φ17×255×47×49	Spring	44	c M4×15	Bolt
5	c M6×30	Bolt	45	D4C-4A02	Limit switch
6	052-9157	Seat	46	c M8×25	Bolt
7	ZB-4271	Pin	47	052-9149	Seat
8	a M5×5	Screw	48	066-9212	Step
9	052-9156	Pin	49	066-9142	Beam
10	SA-8704	Guide			
11	070-9213	Cover			
12	b M6×15	Bolt			
13	w φ6	Washer	53	066-9153	Arm
14	b M6×15	Bolt	54	CL 12	Collar
15	w φ6	Washer	55	CL 10	Collar
16	066-9217	Cover	56	a M6×6	Screw
17	066-9215	Pin	57	066-9154	Rod
18	P-11	O-Ring	58	066-9143	Pin
19	P-11	O-Ring	59	066-9142	Beam
20	t-S10	Snap ring	60	066-9125	Cover
21	65-9559	Pin	61	c M6×15	Bolt
22	c M4×15	Bolt	62	066-9134	Cover
23	D4C-4A02	Limit switch	63	066-9814	Pin
24	c M8×30	Bolt	64	066-9128	Packin
25	n M8	Nut	65	066-9815	Cover
26	c M5×15	Bolt	66	65-9576	Seat
27	SA-9147	Pin	67	e M5×10	Screw
28	w φ5	Washer			
29	c M4×15	Bolt			
30	052-9149	Seat			
31	D4C-4A02	Limit switch			
32	066-9216	Seat	72	066-9404	Oil plate
33	c M5×25	Bolt			
34	w φ5	Washer			
35	ZB-4271	Pin	75	c M6×15	Bolt
36	ZB-5910A	Collar	76	w φ6	Washer
37	a M5×5	Screw	77	066-9117	Cover
38	65-9584	Spring	78	066-4852	Oil plate
39	SA-9286	Stopper	79	c M8×15	Bolt
40	SA-9287	Pin	80	066-9140	Packin

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	066-9112	Packin	121	052-9156	Pin
82	066-9106	Cover	122	c M6×30	Bolt
83	w φ6	Washer	123	052-9157	Seat
84	c M6×15	Bolt	124	a M5×5	Screw
85	066-9111	Packin	125	066-9205	Plate
86	066-5912	Pin	126	c M6×25	Bolt
87	066-9223	Cover	127	SHLQ2255	Limit switch
88	c M6×20	Bolt	128	e M4×25	Bolt
89	069-5908	Cover	129	a M6×10	Screw
90	c M6×20	Bolt	130	066-9204	Collar
91			131	066-9203	Plate
92	c M4×15	Bolt	132	c M6×25	Bolt
93	w φ4	Washer	133	PL-8	Spring
94	w φ5	Washer	134	069-9201	Shaft
95	c M5×15	Bolt	135	066-9204	Collar
96	c M5×15	Bolt	136	a M6×10	Screw
97	w φ5	Washer	137	066-9203	Plate
98	65-9576	Seat	138	069-9202	Bar
			139	c M6×25	Bolt
			140	w φ5	Washer
101	066-9127	Packin	141	M5×15	Bolt
			142	t-S10	Snap ring
105	D4C-4A02	Limit switch			
106	052-9149	Seat	146	052-9149	Seat
107	e M5×15	Bolt	147	D4C-4A02	Limit switch
108	w φ5	Washer	148	w φ4	Washer
109	CL 12	Collar	149	c M4×15	Bolt
110	CL 10	Collar	150	ZB-4514	Pin
111	SA-9147	Pin	151	w φ5	Washer
112	066-9152	Arm	152	c M5×15	Bolt
113	ZB-4271	Pin	153	069-9160	Cover
114	a M6×6	Screw	154	ZB-4514	Pin
115	069-9151	Cover			
116	c M6×10	Bolt			
117	SA-4528	Washer			
118	052-9155	Pin			
119	S φ2xφ17x255x47x49	Spring			
120	SA-8704	Guide			



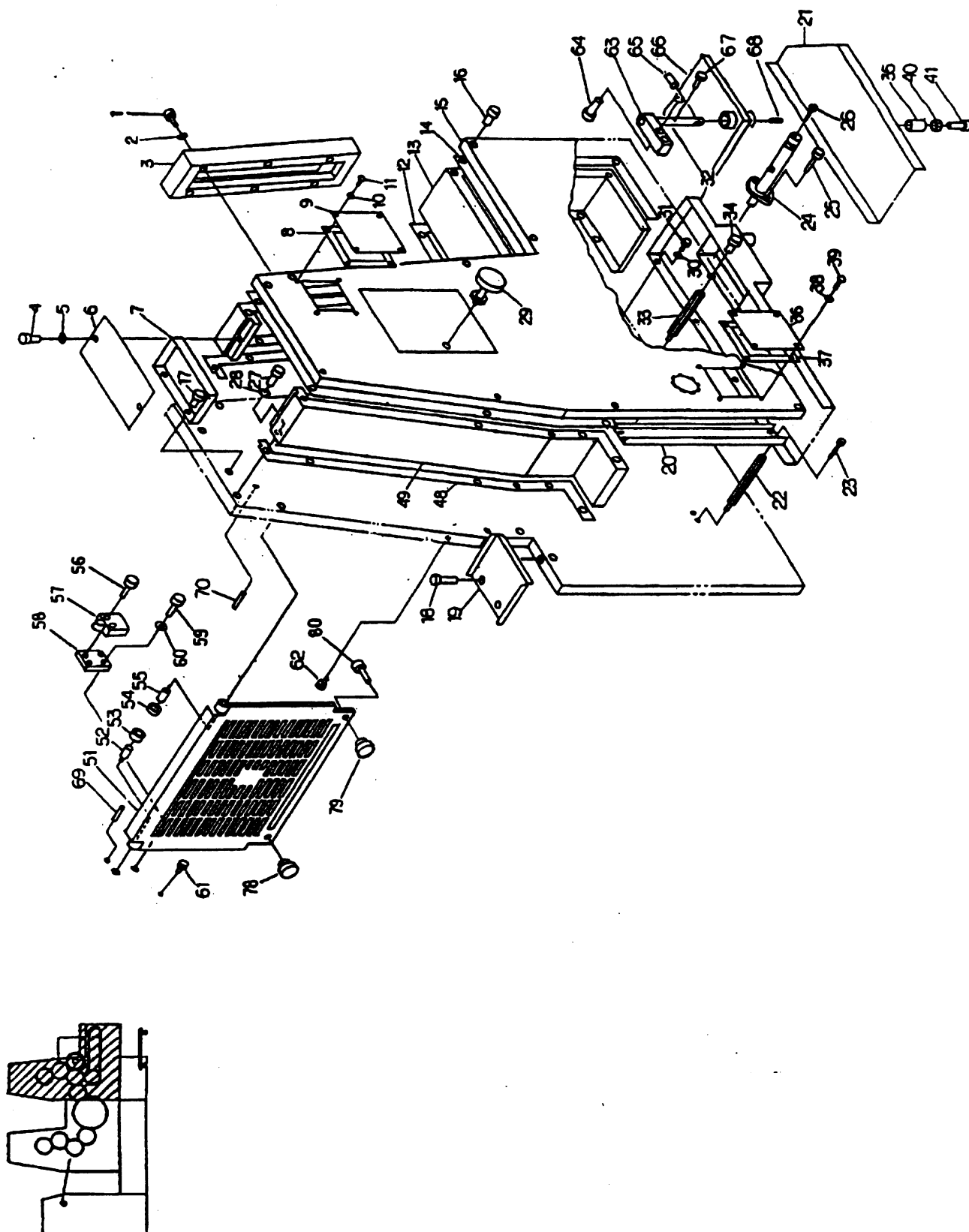
原 動 側 カ バ ー 1 (モルトン)

Drive Side Cover 1

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	c M6×15	Bolt	41	b M16×45	Bolt
2	w φ6	Washer			
3	066-9114	Panel box			
4	c M6×15	Bolt			
5	w φ6	Washer			
6	066-9116	Cover			
7	066-4851	Oil plate			
8	066-9147	Packin	48	066-9138	Packin
9	066-9146	Plate	49	066-9132	Cover
10	w φ6	Washer			
11	M6×15	Bolt	51	066-9158	Cover
12	066-9110	Packin	52	SA-9147	Pin
13	066-9105	Cover	53	CL 12	Coller
14	066-9129	Packin	54	CL 12	Coller
15	066-9222	Cover	55	SA-9147	Pin
16	c M6×30	Bolt	56	c M4×15	Bolt
17	c M8×15	Bolt	57	D4C-4A02	Limit switch
18	c M8×25	Bolt	58	052-9149	Seat
19	066-9211	Step	59	c M5×15	Bolt
20	066-9142	Beam	60	w φ5	Washer
21	066-9254	Step	61	c M8×10	Bolt
22	066-9145	Pin	62	c M8×10	Bolt
23	c M6×15	Bolt	63	066-6904	Shaft
24	066-9251	Pin	64	c M12×50	Bolt
25	c M12×30	Bolt	65	ZL-2409	Pin
26	c M8×35	Bolt	66	066-6903	Step
27	c M6×15	Bolt	67	c M6×10	Screw
28	w φ6	Washer	68	a M8×10	Screw
29	SA-9226	Handle	69	ZB-4258	Pin
30	w φ8	Washer	70	ZB-4258	Pin
31	c M8×20	Bolt			
32	066-9403	Oil plate			
33	066-9120	Pin			
34	c M6×30	Bolt			
35	066-9253	Leg			
36	066-9146	Plate			
37	066-9147	Packin			
38	w φ6	Washer	78	KN-25	Knurled knob
39	M6×15	Bolt	79	KN-25	Knurled knob
40	n M16	Nut	80	c M6×10	Bolt

原 動 側 カ バ ー 1 (モルトン)

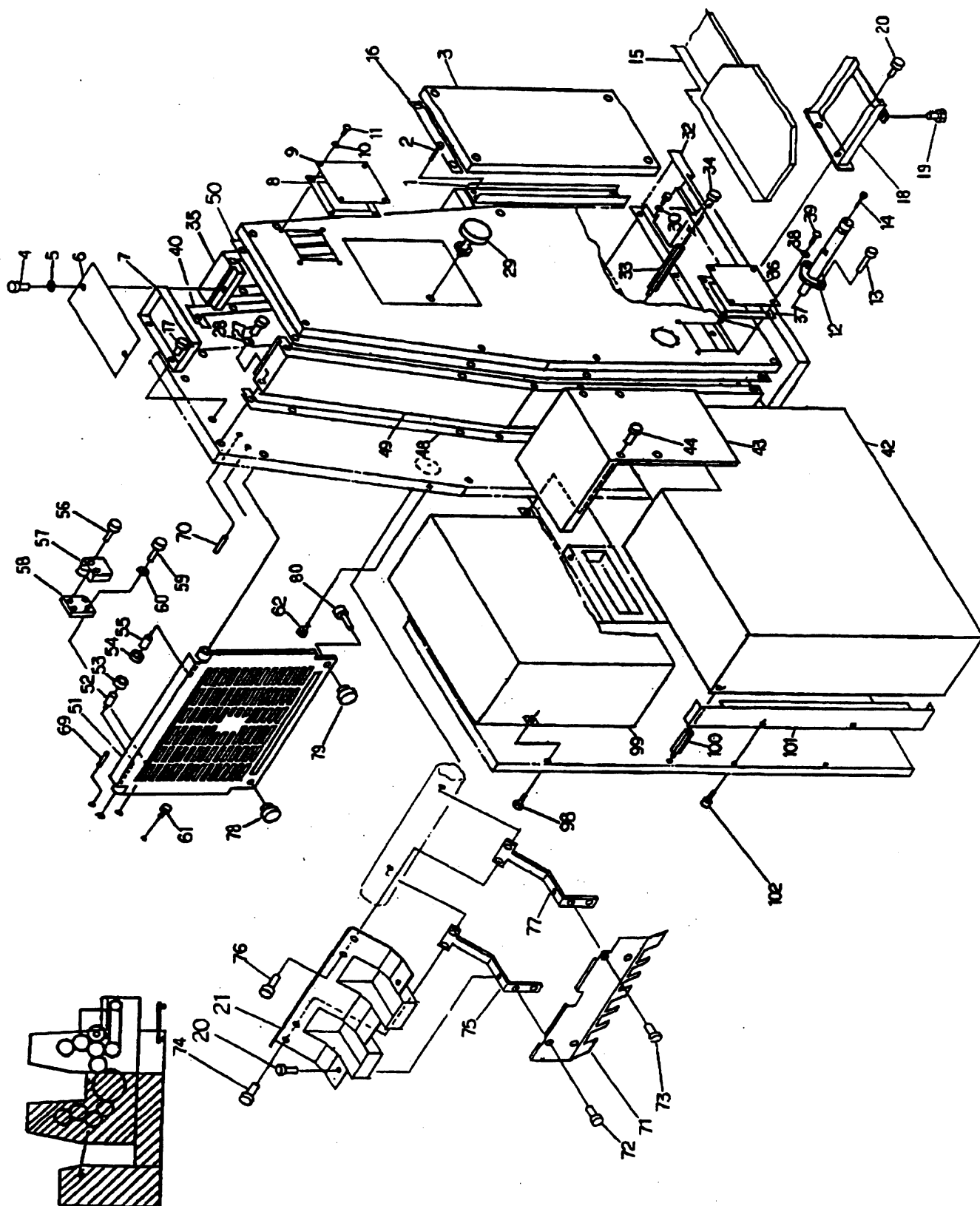
Drive Side Cover 1



原 動 側 カ バ ー 2 (モルトン)

Drive Side Cover 2

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	066-9142	Beam	41		
2	c M6×15	Bolt	42		
3	066-9125	Cover	43	069-5913	Motor panel
4	c M6×15	Bolt	44	c M6×35	Cover
5	w φ6	Washer			Bolt
6	066-9116	Cover			
7	066-4851	Oil plate			
8	066-9147	Packin	48	066-9108	Packing
9	066-9146	Plate	49	066-9104	Cover
10	w φ6	Washer	50	066-9109	Packin
11	M6×15	Bolt	51	069-9158	Cover
12	066-9251	Pin	52	SA-9147	Pin
13	c M12×30	Bolt	53	CL 12	Collar
14	c M8×35	Bolt	54	CL 12	Collar
15	066-9254	Step	55	SA-9147	Pin
16	066-9128	Packing	56	c M4×15	Bolt
17	c M8×15	Bolt	57	D4C-4A02	Limit switch
18	066-9261	Seat	58	052-9149	Seat
19	b M8×50	Bolt	59	c M5×15	Bolt
20	c M12×30	Bolt	60	w φ5	Washer
21	066-9221	Cover	61	c M8×10	Bolt
			62	c M8×10	Bolt
27	c M6×15	Bolt			
28	w φ6	Washer			
29	SA-9226	Handle	69	ZB-4258	Pin
30	w φ8	Washer	70	ZB-4258	Pin
31	c M8×20	Bolt	71	069-9191	Cover
32	066-9405	Oil plate	72	c M5×8	Bolt
33	066-9120	Pin	73	c M5×8	Bolt
34	c M6×30	Bolt	74	c M6×15	Bolt
35	066-9131	Cover	75	066-9193	Plate
36	066-9146	Plate	76	c M6×15	Bolt
37	066-9147	Packing	77	066-9193	Plate
38	w φ6	Washer	78	KN-25	Knurled knob
39	M6×15	Bolt	79	KN-25	Knurled knob
40	066-9137	Packin	80	c M6×10	Bolt

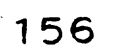


原 動 側 カ バ ー (連 続) 1

Drive Side Cover 1

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	c M6×15	Bolt	41	b M16×45	Bolt
2	w φ6	Washer			
3	066-9114	Panel box			
4	c M6×15	Bolt			
5	w φ6	Washer			
6	066-9116	Cover			
7	066-4851	Oil plate			
8	066-9147	Packin	48	066-9141	Packin
9	066-9146	Plate	49	066-9132	Cover
10	w φ6	Washer			
11	M6×15	Bolt	51	066-9159	Cover
12	066-9113	Packin	52	SA-9147	Pin
13	066-9105	Cover	53	CL 12	Coller
14	066-9129A	Packin	54	CL 12	Coller
15	066-9222	Cover	55	SA-9147	Pin
16	c M6×30	Bolt	56	c M4×15	Bolt
17	c M8×15	Bolt	57	D4C-4A02	Limit switch
18	c M8×25	Bolt	58	052-9149	Seat
19	066-9211	Step	59	c M5×15	Bolt
20	066-9142	Beam	60	w φ5	Washer
21	066-9254	Step	61	c M8×10	Bolt
22	066-9145	Pin	62	c M8×10	Bolt
23	c M6×15	Bolt	63	066-6904	Shaft
24	066-9251	Pin	64	c M12×50	Bolt
25	c M12×30	Bolt	65	ZL-2409	Pin
26	c M8×35	Bolt	66	066-6903	Step
27	c M6×15	Bolt	67	c M6×10	Screw
28	w φ6	Washer	68	a M8×10	Screw
29	SA-9226	Handle	69	ZB-4258	Pin
30	w φ8	Washer	70	ZB-4258	Pin
31	c M8×20	Bolt			
32	066-9403	Oil plate			
33	066-9120	Pin			
34	c M6×30	Bolt			
35	066-9253	Leg			
36	066-9146	Plate			
37	066-9147	Packin			
38	w φ6	Washer	78	KN-25	Knurled knob
39	M6×15	Bolt	79	KN-25	Knurled knob
40	n M16	Nut	80	c M6×10	Bolt

Drive Side Cover 1

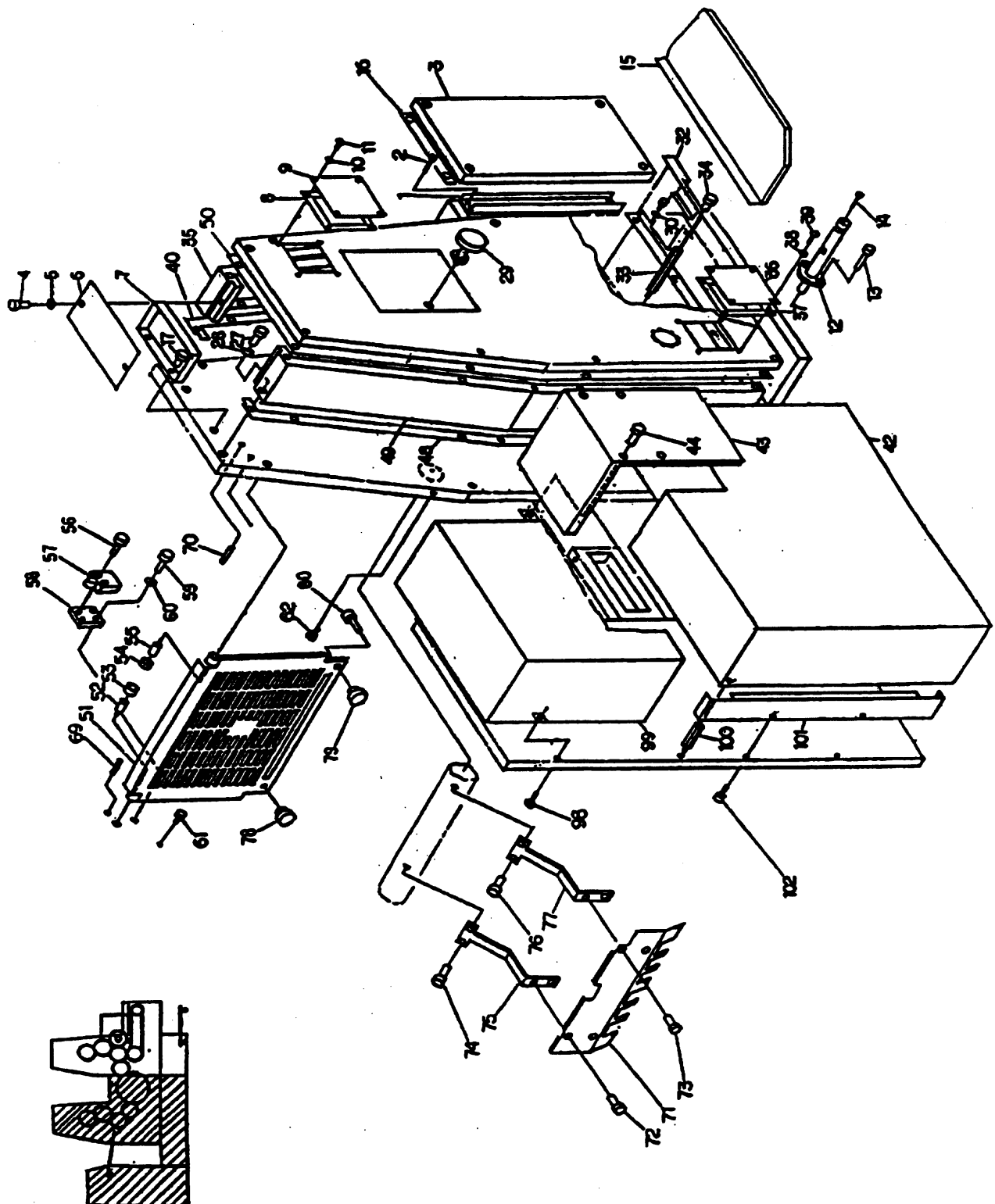


原 動 側 カ バ ー 2 (連 続)

Drive Side Cover2

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	066-9142	Beam			
2	c M6×15	Bolt	42		Motor panel
3	066-9125	Cover	43	069-5913	Cover
4	c M6×15	Bolt	44	c M6×35	Bolt
5	w φ6	Washer			
6	066-9116	Cover			
7	066-4851	Oil plate			
8	066-9147	Packin	48	066-9111	Packin
9	066-9146	Plate	49	066-9104	Cover
10	w φ6	Washer	50	066-9127A	Packin
11	M6×15	Bolt	51	069-9159	Cover
12	066-9251	Pin	52	SA-9147	Pin
13	c M12×30	Bolt	53	CL 12	Collar
14	c M8×35	Bolt	54	CL 12	Collar
15	066-9254	Step	55	SA-9147	Pin
16	066-9128	Packin	56	c M4×15	Bolt
17	c M8×15	Bolt	57	D4C-4A02	Limit switch
			58	052-9149	Seat
			59	c M5×15	Bolt
			60	w φ5	Washer
			61	c M8×10	Bolt
			62	c M8×10	Bolt
27	c M6×15	Bolt			
28	w φ6	Washer			
29	SA-9226	Handle	69	ZB-4258	Pin
30	w φ8	Washer	70	ZB-4258	Pin
31	c M8×20	Bolt	71	069-9191	Cover
32	066-9403	Oil plate	72	c M5×8	Bolt
33	066-9120	Pin	73	c M5×8	Bolt
34	c M6×30	Bolt	74	c M6×15	Bolt
35	066-9131	Cover	75	066-9193	Plate
36	066-9146	Plate	76	c M6×15	Bolt
37	066-9147	Packin	77	066-9193	Plate
38	w φ6	Washer	78	KN-25	Knurled knob
39	M6×15	Bolt	79	KN-25	Knurled knob
40	066-9140	Packin	80	c M6×10	Bolt

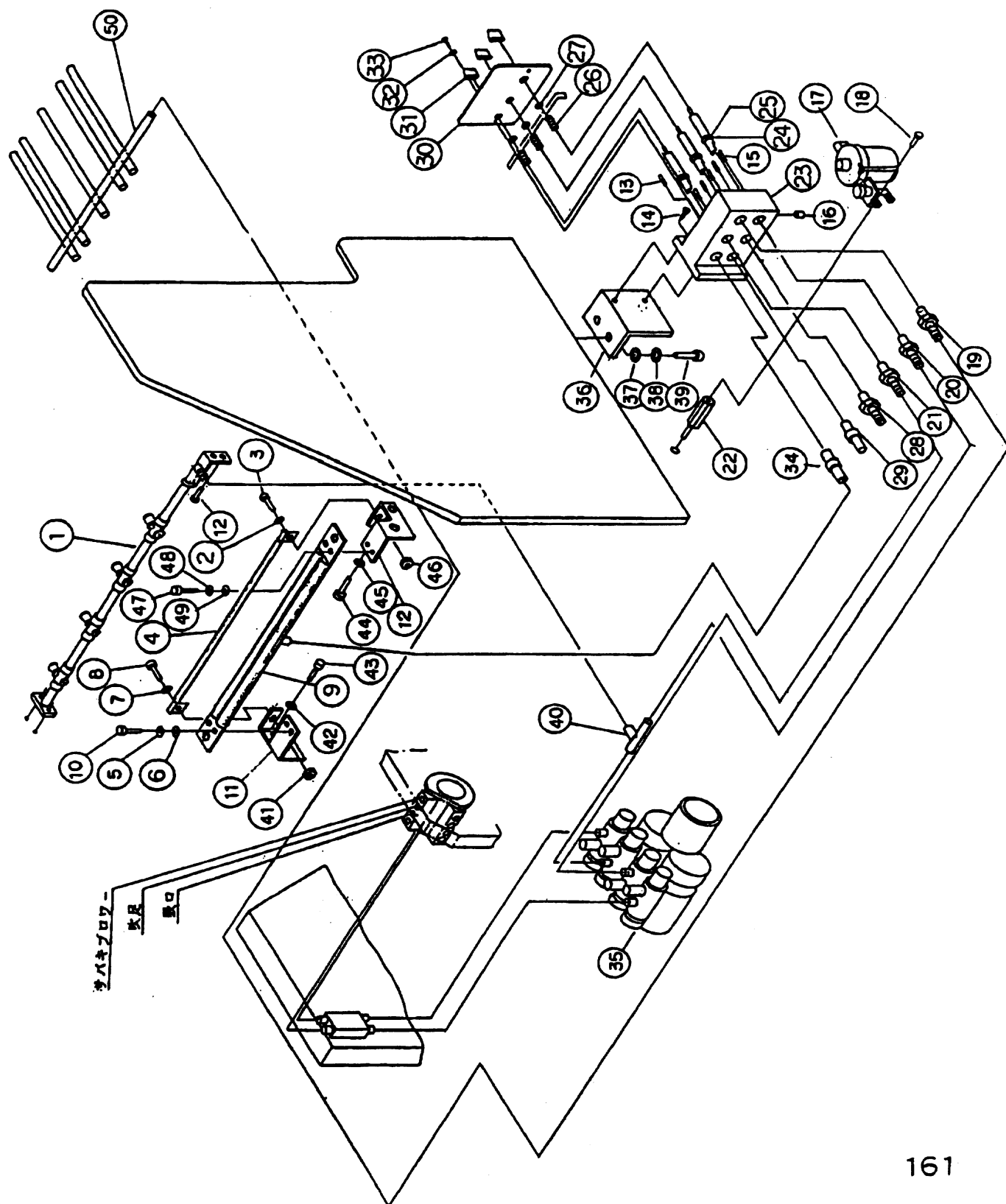
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
98	c M5×30	Bolt			
99	066-5915	Cover			
100	SA-5266C	Pin			
101	066-5916	Cover			
102	c M5×20	Bolt			



エアー配管 1

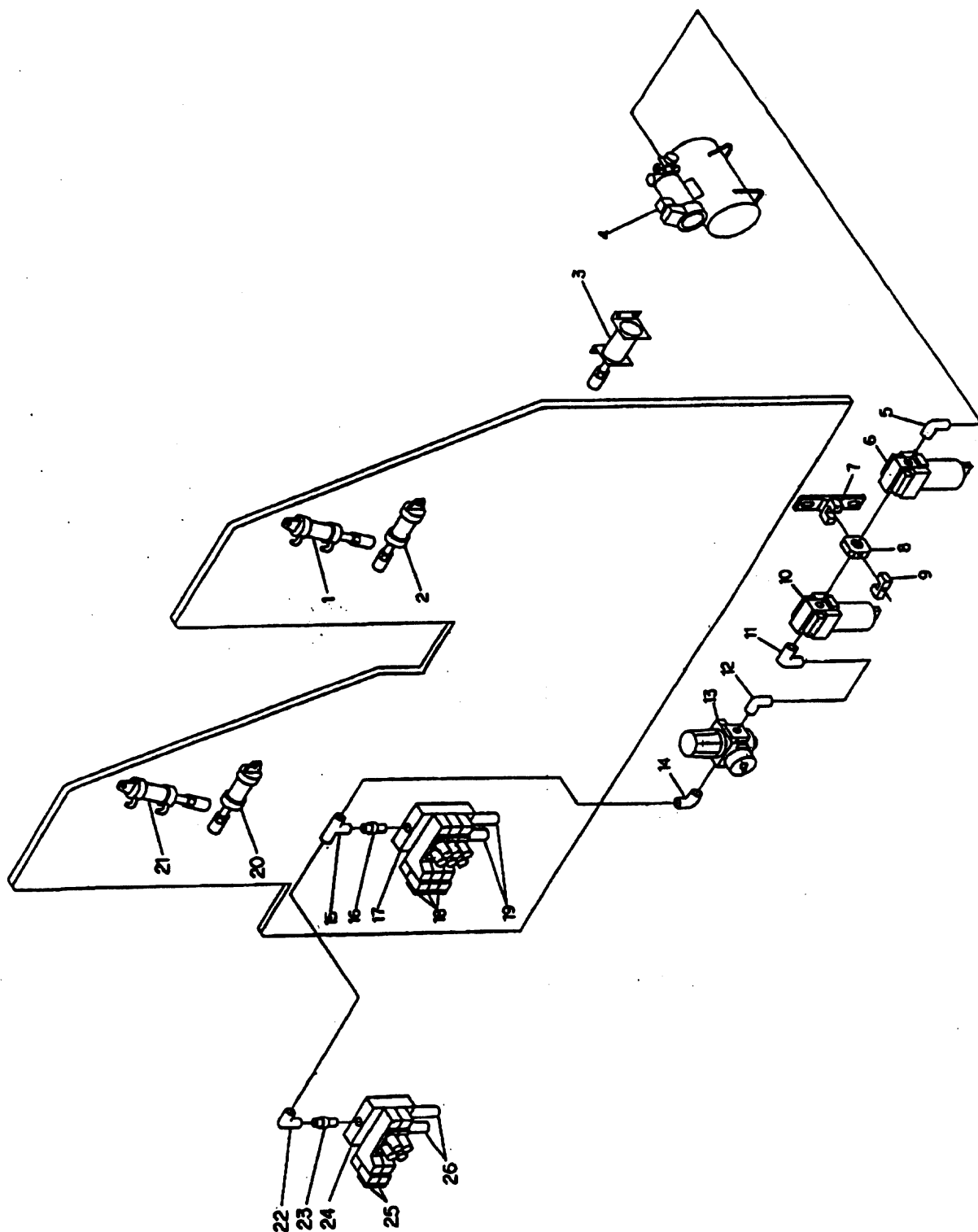
Air Pipes 1

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1		Line spray	41	n M6	Nut
2	w φ6	Washer	42	w φ8	Washer
3	c M6×15	Bolt	43	c M8×20	Bolt
4		Bar	44	c M8×20	Bolt
5	sw φ5	Spring washer	45	w φ8	Washer
6	w φ5	Washer	46	n M6	Nut
7	w φ6	Washer	47	c M5×15	Bolt
8	c M6×15	Bolt	48	sw φ5	Spring washer
9	SA-6451	Decurler bar	49	w φ5	Washer
10	c M5×15	Bolt	50	066-6466	Air shaver
11	066-6457	Plate			
12	066-6456	Plate			
13	sq φ3×15	Pin			
14	c M8×20	Bolt			
15	sq φ3×15	Pin			
16	PT-3/8	Plag			
17	TB-30	Powder case			
18	c M6×15	Bolt			
19	φ11×1/2	Nipple			
20	φ16×1/2	Nipple			
21	φ16×1/2	Nipple			
22	066-9816	Pin			
23	066-6461	Air Valve			
24	066-6464	Lever			
25	sq φ3×15	Pin			
26	S φ1.5×14×25×3	Spring			
27	w φ10	Washer			
28	φ16×1/2	Nipple			
29	JB-6457	Nipple			
30	066-6462	Air panel			
31	K-47	Knob			
32	w φ5	Washer			
33	c M5×10	Bolt			
34	JB-6457	Nipple			
35	CBS-15A型	Air pump			
36	066-6485	Plate			
37	w φ8	Washer			
38	sw φ8	Spring washer			
39	c M8×20	Bolt			
40	HY-S-3/8	T-piece			



Air Pipes 2.

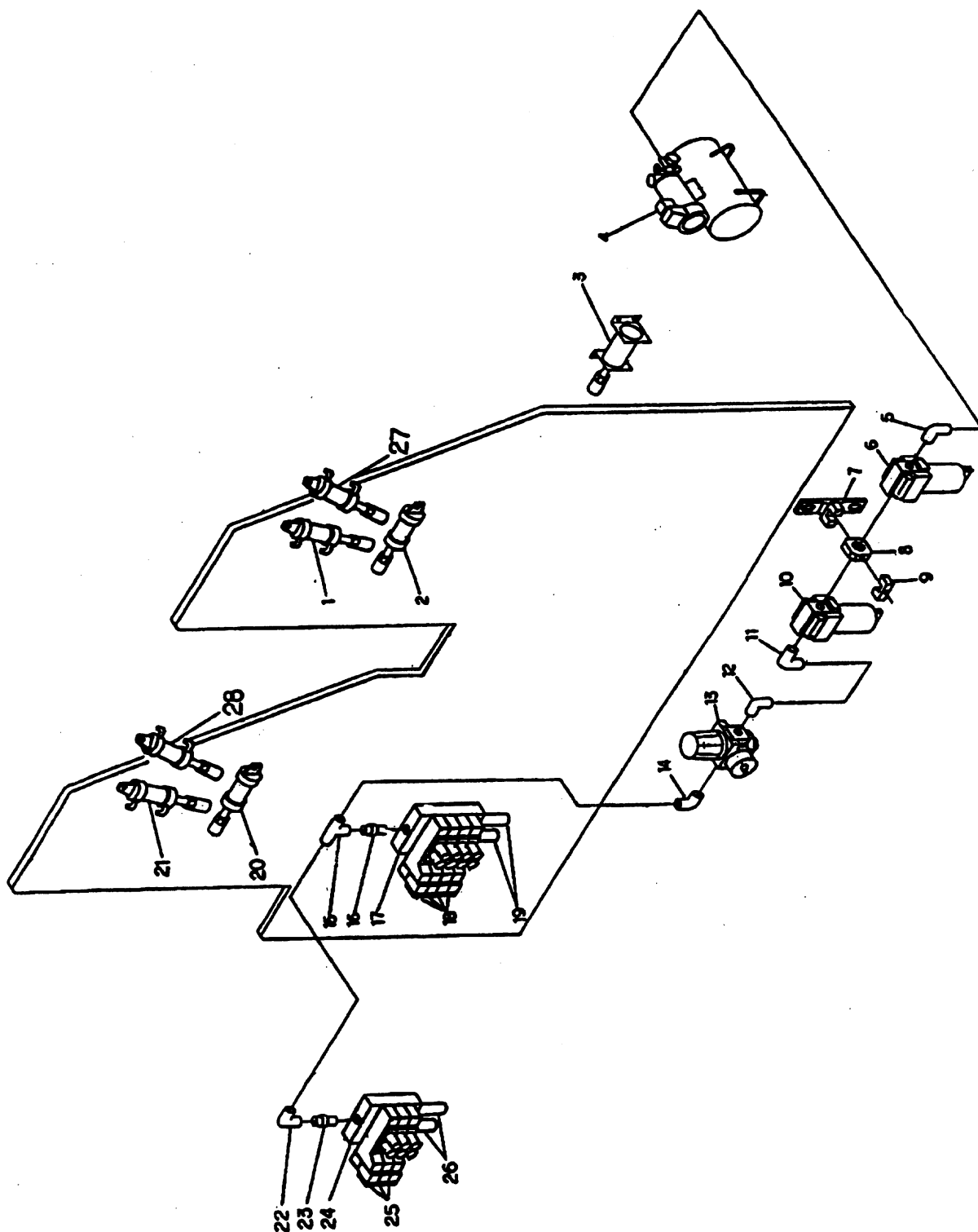
162



Air Pipes 2

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エアー配管 (連続給水) 2 Air Pipes 2



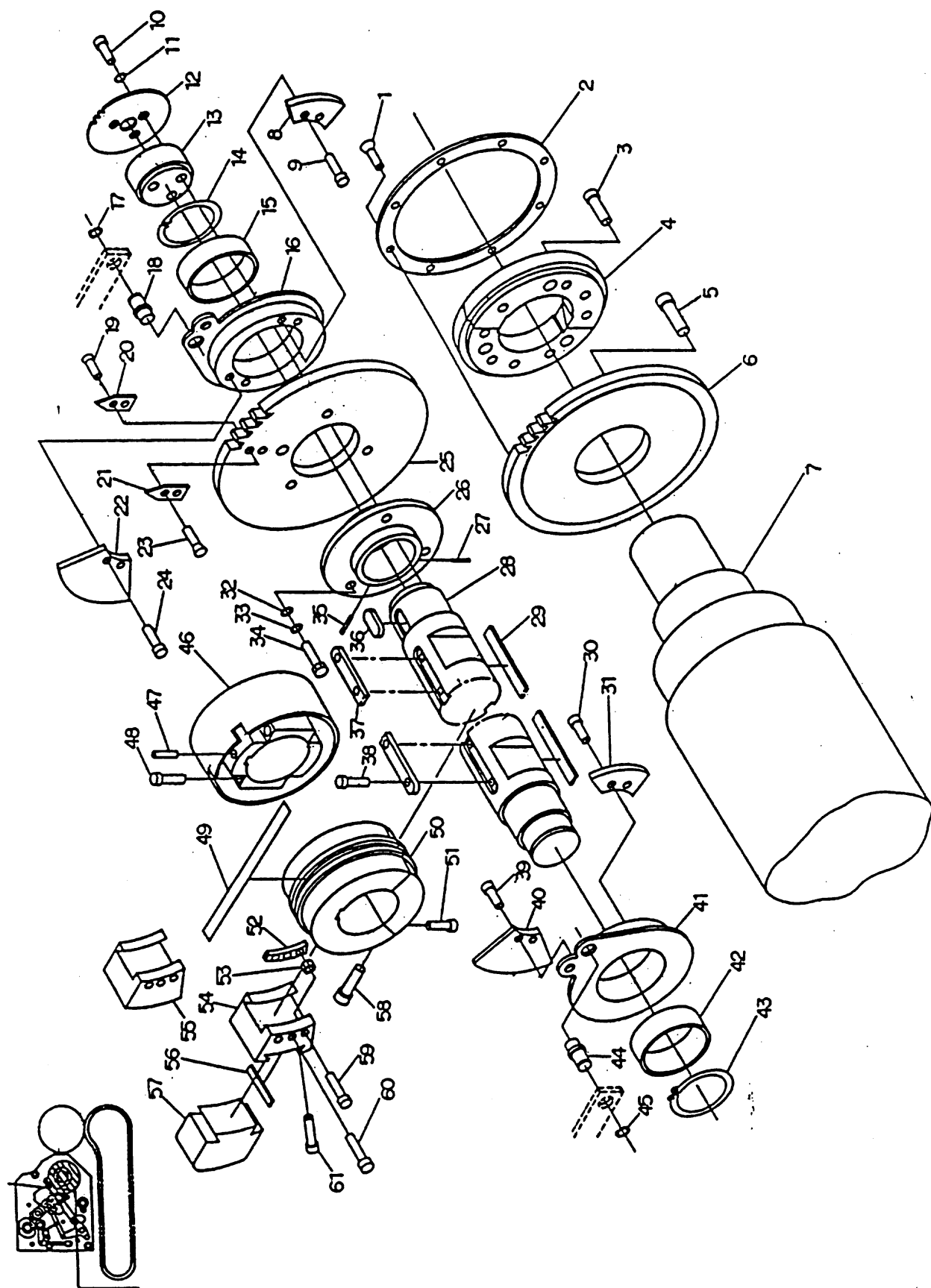




ナンバー胴

Number Cylinder

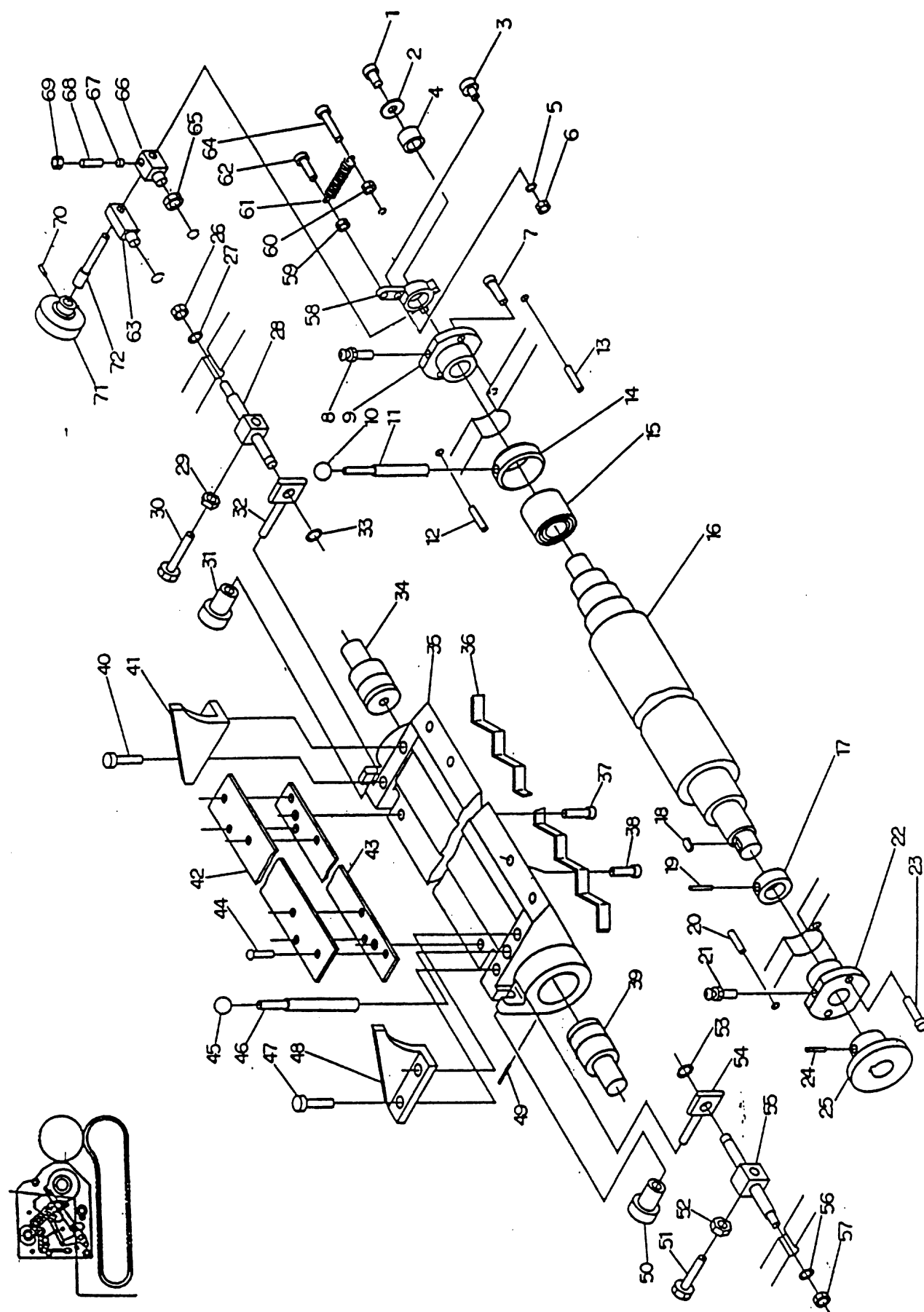
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	f M4×10	Screw	41	066-8106	Metal
2	066-8113	Plate	42	B-6009ZZ	Bearing
3	c M6×20	Bolt	43	t-S45	Snap ring
4	066-8114	Cam	44	066-8107	Pin
5	c M8×25	Bolt	45	t-S12	Snap ring
6	066-8112	Gear	46	066-8703	Base
7	066-2201	Cylinder	47	a M8×15	Screw
8	066-8109	Guide	48	c M8×40	Bolt
9	c M5×15	Bolt	49	066-8702	Scale
10	c M8×60	Bolt	50	066-8701	Muntring
11	sw φ8	Spring washer	51	c M8×30	Bolt
12	066-8111	Sprocket	52	AM-7535	Plate
13	066-8110	Stopper	53	n M2.6	Nut
14	t-R75	Snap ring	54	AM-7534	Adaptor
15	B-6009ZZ	Bearing	55	AM-7536	Gauge
16	066-8105	Metal	56	JM-2338	Plate
17	t-S12	Snap ring	57	R1	Namber
18	066-8107	Pin	58	c M5×10	Bolt
19	f M4×10	Screw	59	e 2.6×15	Screw
20	066-8104	Guide	60	c M4×15	Bolt
21	066-8104	Guide	61	e 3×6	Screw
22	066-8108	Guide cam			
23	f M4×10	Screw			
24	c M5×15	Bolt			
25	066-8103	Gear			
26	066-8102	Flange			
27	a M6×10	Screw			
28	066-8101	Shaft			
29	ZA-6614	Scale			
30	c M5×15	Bolt			
31	066-8109	Guide cam			
32	w φ8	Washer			
33	sw φ8	Spring washer			
34	b M8×20	Bolt			
35	a M6×10	Screw			
36	k 12×8×30	Key			
37	AM-7502	Key			
38	c M5×10	Bolt			
39	c M5×15	Bolt			
40	066-8108	Guide			



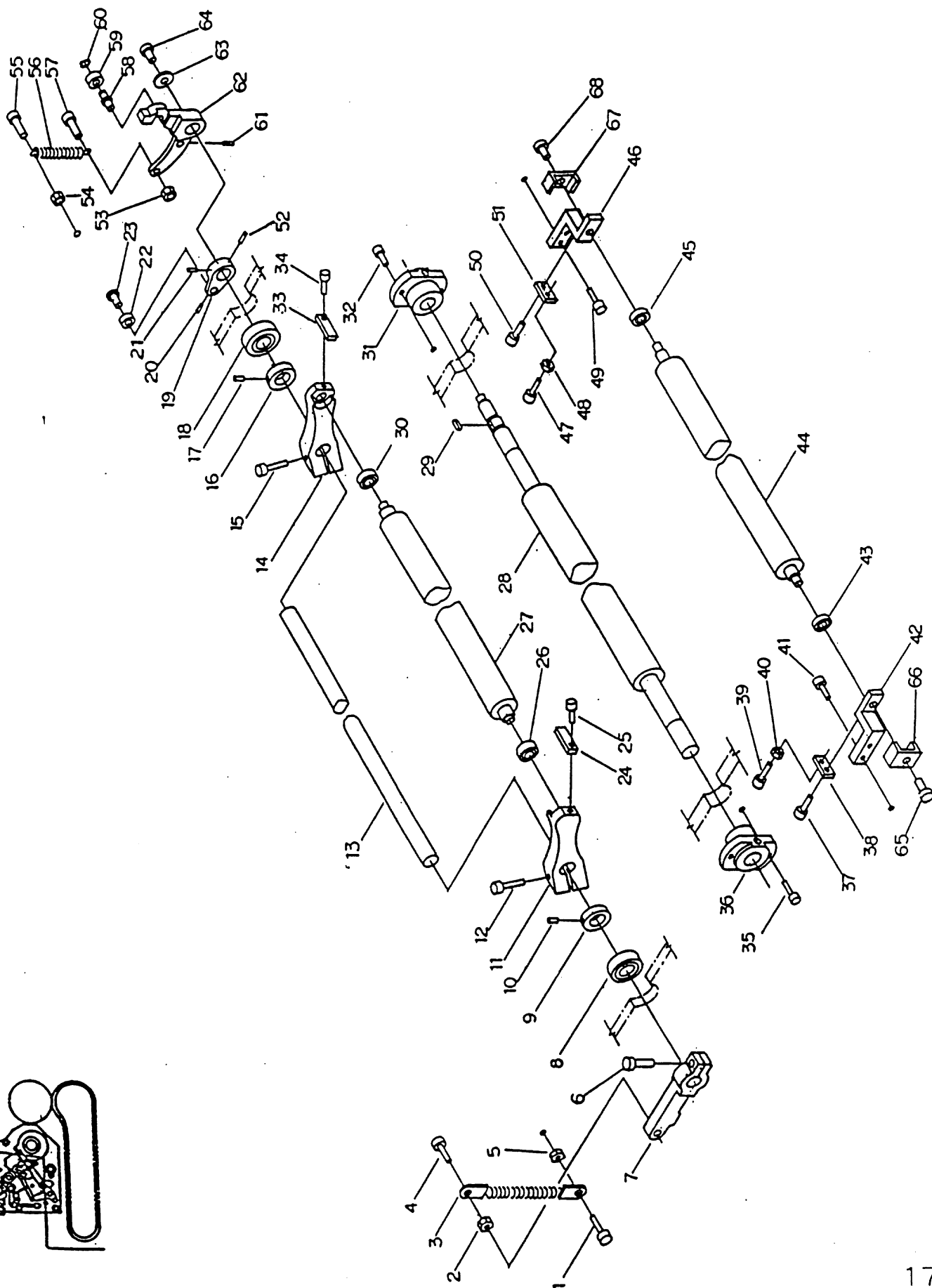
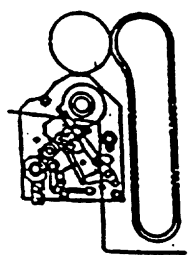
インキ元ローラー

Ink Fountain Roller

N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	b M6×20	Bolt	41	066-8415	Slide plate
2	SA-2314	Washer	42	069-8413	Blade
3	KR 13X	Cam follower	43	069-8414	Plate
4	HF 1816	Clutch	44	rφ4×10	Screw
5	w φ4	Washer	45	M6×φ20	Grip
6	n M4	Nut	46	066-8417	Handle
7	c M6×20	Bolt	47	c M6×20	Bolt
8	A型M6	Grease nipple	48	066-8416	Slide plate
9	066-8404A	Metal	49	a M6×10	Screw
10	M6×φ20	Grip	50	KFL-25-M8	Handle
11	066-8417	Handle	51	b M5×20	Bolt
12	SA-3463	Pin	52	n M5	Nut
13	SA-3463	Pin	53	t-E8	Snap ring
14	066-8421	Housing	54	066-8420	Rod
15	HFL3030	Clutch	55	066-8419	Pin
16	069-8401	Roller	56	sw φ8	Spring washer
17	CL 25	Collar	57	n M8	Nut
18	k 5×5×15	Key	58	066-8423	Holder
19	a M6×6	Screw	59	n M5	Nut
20	SA-3463	Pin	60	n M6	Nut
21	A型M6	Grease nipple	61	066-8424	Spring
22	066-8404	Metal	62	c M5×30	Bolt
23	c M6×20	Bolt	63	066-8427	Guide
24	a M5×5	Screw	64	c M6×50	Bolt
25	066-8441	Cam	65	n M6	Nut
26	n M8	Nut	66	066-8426	Pin
27	sw φ8	Spring washer	67	066-8428	Stopper
28	066-8419	Pin	68	a M5×10	Screw
29	n M5	Nut	69	n M5	Nut
30	b M5×20	Bolt	70	sq-φ3×15	Pin
31	KFL-25-M8	Handle	71	KRR-40-R8	Handle
32	066-8420	Rod	72	066-8425	Shaft
33	t-E8	Snap ring			
34	066-8418	Pin			
35	069-8411	Body			
36	10×0.5×610	Plate spring			
37	c M5×10	Bolt			
38	066-8412	Bolt			
39	066-8418	Pin			
40	c M6×20	Bolt			

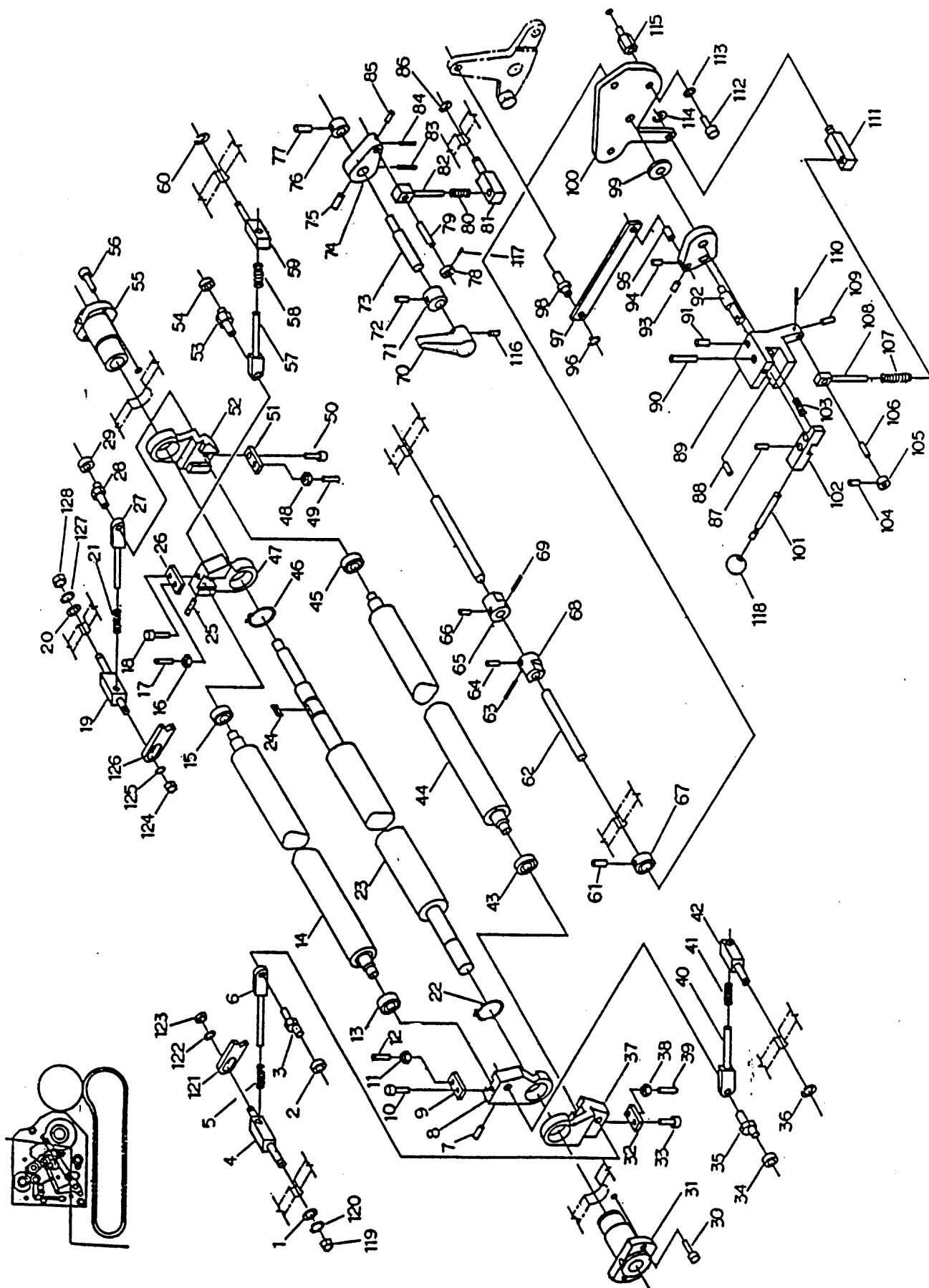


N O	部 品 番 号	名 称	N O	部 品 番 号	名 称
	Parts No.	Name		Parts No.	Name
1	c M6×30	Bolt	41	c M5×20	Bolt
2	n M6	Nut	42	066-8471	Holder
3	SS100	Spring	43	B-608ZZ	Bearing
4	C M6×20	Bolt	44	066-8403	Roller
5	n M6	Nut	45	B-608ZZ	Bearing
6	c M6×25	Bolt	46	066-8471	Holder
7	066-8436	Lever	47	c M5×30	Bolt
8	B-6004ZZNR	Bearing	48	n M5	Nut
9	CL 20	Collar	49	c M5×20	Bolt
10	a M6×6	Screw	50	c M5×15	Bolt
11	066-8433	Lever	51	066-8455	Bearing cap B
12	c M6×35	Bolt	52	a M6×6	Screw
13	066-8431	Shaft	53	n-M6	Nut
14	066-8432	Lever	54	n-M12	Nut
15	c M6×35	Bolt	55	c-M12×40	Bolt
16	CL 20	Collar	56	SS-85	Spring
17	a M6×6	Screw	57	c M6×15	Bolt
18	B-6004ZZNR	Bearing	58	066-8445	Pin
19	066-8446	Lever	59	B-6900ZZ	Bearing
20	sq φ3×15	Pin	60	ts-10	Snap ring
21	p φ5×35	Pin	61	p-φ3×15	Pin
22	B-608ZZ	Bearing	62	066-8444	Lever
23	066-8447	Pin	63	SA-2314	Washer
24	066-8440	Bearing cap	64	c M6×20	
25	c M5×15	Bolt	65	c M5×12	Bolt
26	B-608ZZ	Bearing	66	066-8476	Support
27	066-8403	Roller	67	066-8476	Support
28	066-8402	Roller	68	c M5×12	Bolt
29	k 5×5×15	Key			
30	B-608ZZ	Bearing			
31	066-8405	Matal A			
32	c M5×20	Bolt			
33	066-8440	Bearing cap A			
34	c M5×15	Bolt			
35	c M5×20	Bolt			
36	066-8405	Matal A			
37	c M5×15	Bolt			
38	066-8455	Bearing cap B			
39	c M5×30	Bolt			
40	n M5	Nut			



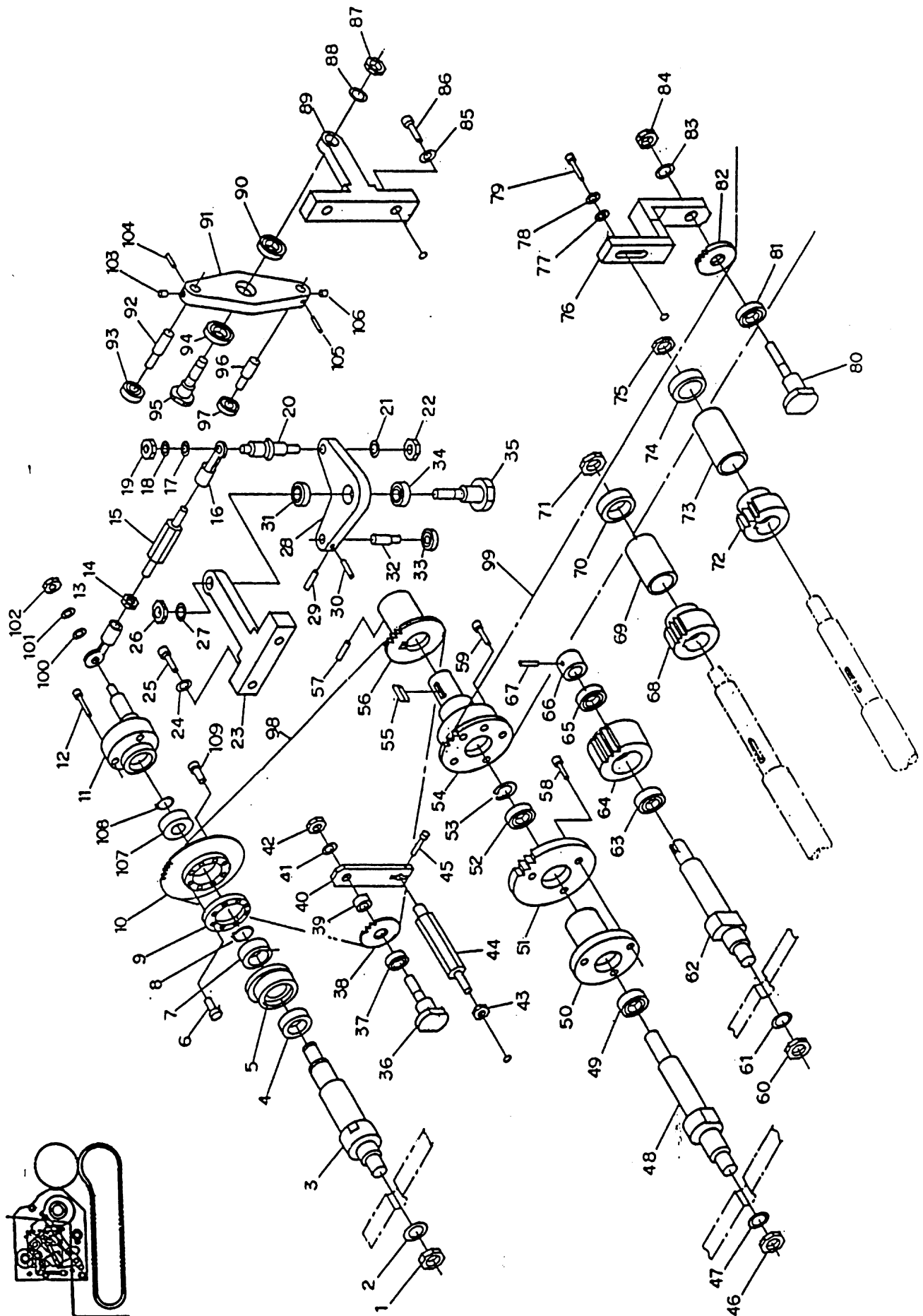
N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	w φ8	Washer	41	S φ1×φ10×60×20×22	Spring
2	066-8459	Coller	42	066-8458	Pin
3	066-8456	Pin	43	B-608ZZ	Bearing
4	066-8475	Pin	44	069-8403	Roller
5	S φ1×φ10×60×20×22	Spring	45	B-608ZZ	Bearing
6	066-8457	Spring guide3	46	t-S30	Snap ring
7	a M5×20	Screw	47	066-8451	Holder
8	066-8452	Holder	48	n M5	Nut
9	066-8455	Stopper	49	a M5×15	Bolt
10	c M5×15	Bolt	50	c M5×15	Bolt
11	n M5	Nut	51	066-8455	Stopper
12	a M5×15	Bolt	52	066-8453	Holder
13	B-608ZZ	Bearing	53	066-8456	Pin
14	069-8403	Roller	54	066-8459	Coller
15	B-608ZZ	Bearing	55	066-8406	Metal B
16	n M5	Nut	56	c M5×20	Bolt
17	a M5×15	Bolt	57	066-8457	Spring guide
18	c M5×15	Bolt	58	S φ1×φ10×60×20×22	Spring
19	066-8475	Pin	59	066-8458	Pin
20	w φ8	Washer	60	t-E6	Snap ring
21	S φ1×φ10×60×20×22	Spring	61	a M6×6	Screw
22	t-S30	Snap ring	62	069-8460	Shfat
23	069-8402	Roller	63	p φ3×20	Pin
24	k 5×5×15	Key	64	a M5×5	Screw
25	a M5×20	Screw	65	066-8461	Cam
26	066-8455	Stopper	66	a M5×5	Screw
27	066-8457	Spring guide	67	CL 10	Collar
28	066-8456	Pin	68	066-8461	Cam
29	066-8459	Coller	69	p φ3×20	Pin
30	c M5×20	Bolt	70	JB-4835	Lever
31	066-8406	Metal B	71	066-8442	Cam
32	066-8455	Stopper	72	a M6×6	Screw
33	c M5×15	Bolt	73	066-8438	Lever shaft
34	066-8459	Coller	74	066-8437	Lever
35	066-8456	Pin	75	a M6×6	Screw
36	t-E6	Snap ring	76	CL 10	Collar
37	066-8454	Holder	77	a M6×6	Screw
38	n M5	Nut	78	CL 6	Collar
39	a M5×15	Bolt	79	q φ6×35	Pin
40	066-8457	Spring guide	80	S φ1×φ10×60×20×22	Spring

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
81	066-8458	Pin	121	066-8486	Stopper
82	066-8439	Pin	122	w $\phi 6$	Washer
83	p $\phi 3 \times 20$	Pin	123	n M6	Nut
84	sq $\phi 2 \times 15$	Pin	124	n M6	Nut
85	a M5 $\times$ 5	Screw	125	w $\phi 6$	Washer
86	t-E6	Snap ring	126	066-8486	Stopper
87	sq $\phi 4 \times 10$	Pin	127	sw $\phi 8$	Spring washer
88	a M5 $\times$ 5	Screw	128	n M8	Nut
89	066-8467	Holder	129	n M12	Nut
90	q $\phi 6 \times 30$	Pin			
91	a M5 $\times$ 10	Screw			
92	066-8468	Pin			
93	a M5 $\times$ 5	Screw			
94	p $\phi 3 \times 15$	Pin			
95	q $\phi 8 \times 15$	Pin			
96	t-S8	Snap ring			
97	066-8465	Plate			
98	066-8466	Pin			
99	066-8463	Spacer			
100	066-8462	Plate			
101	066-8473	Handle			
102	066-8469	Lever			
103	S $\phi 1 \times \phi 7 \times 20 \times 6 \times 8$	Spring			
104	a M5 $\times$ 5	Screw			
105	CL 6	Collar			
106	q $\phi 6 \times 35$	Pin			
107	S $\phi 1 \times \phi 10 \times 60 \times 20 \times 22$	Spring			
108	066-8439	Spring guide			
109	a M5 $\times$ 5	Screw			
110	sq $\phi 2 \times 15$	Pin			
111	066-8472	Pin			
112	c M6 $\times$ 15	Bolt			
113	sw $\phi 6$	Spring washer			
114	t-S6	Snap ring			
115	066-8474	Pin			
116	a M6 $\times$ 6	Screw			
117	a M5 $\times$ 5	Screw			
118	M6 $\times$ $\phi 20$	Grip			
119	n M8	Nut			
120	sw $\phi 8$	Spring washer			

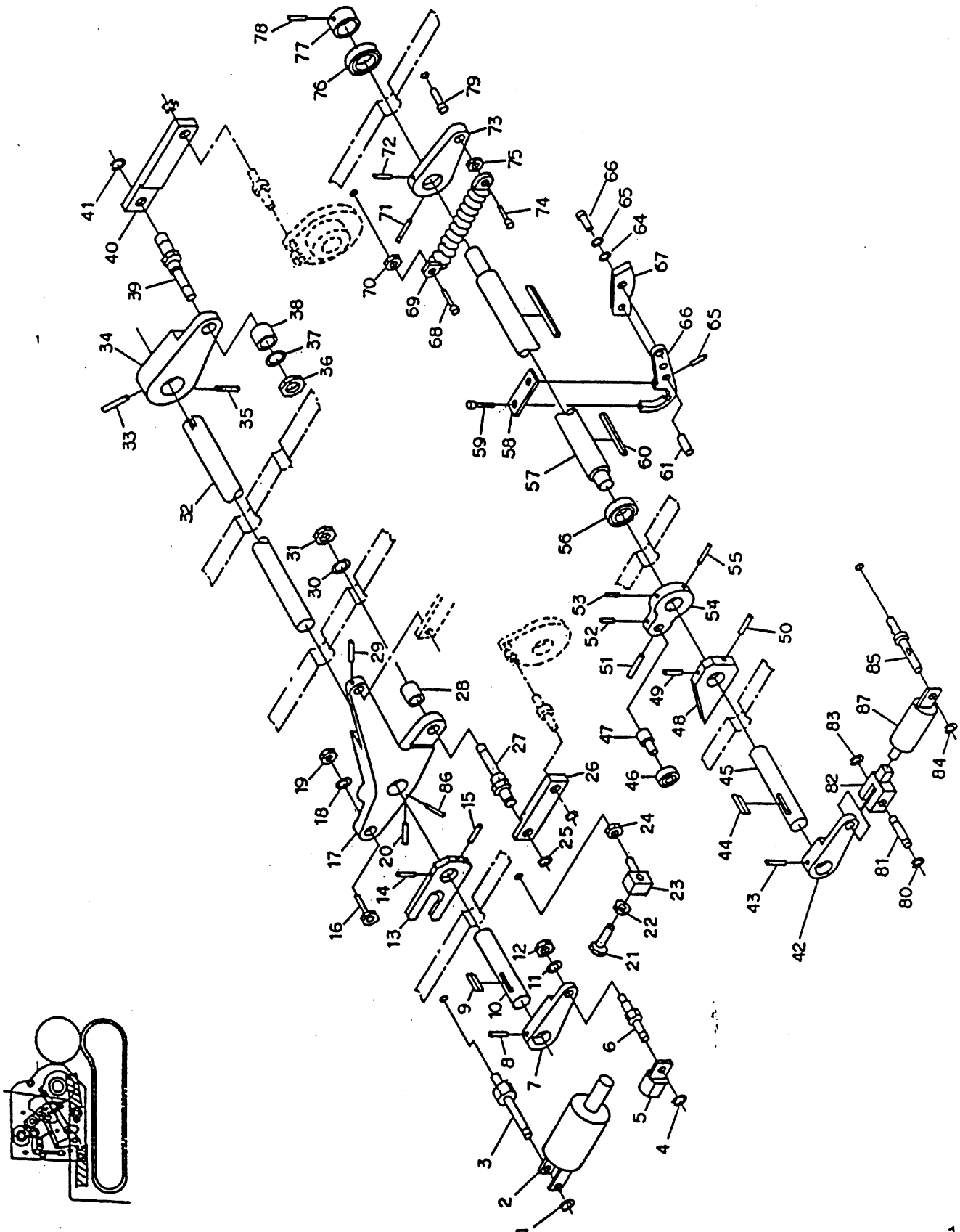


N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	n M12	Nut	41	sw $\phi 6$	Spring washer
2	sw $\phi 12$	Spring washer	42	n M6	Nut
3	066-8315	Pin	43	n M8	Nut
4	B-6003ZZ	Bearing	44	066-8327	Pin
5	066-8316	Cam	45	c M5 $\times$ 20	Bolt
6	c M5 $\times$ 15	Bolt	46	n M12	Nut
7	B-6002ZZ	Bearing	47	sw $\phi 12$	Spring washer
8	ts-15	Snap ring	48	066-8301	Pin
9	066-8443	Cam	49	B-6002ZZ	Bearing
10	066-8317	Sprocket	50	066-8302	Gear boss
11	066-8318	Crank	51	066-8303	Gear
12	c M5 $\times$ 20	Bolt	52	B-6000ZZ	Bearing
13	PHS 8 (IKO)	Rod end	53	t-S10	Snap ring
14	n M8	Nut	54	066-8305	Sprocket
15	066-8319	Rod	55	k 4 $\times$ 4 $\times$ 15	Key
16	PHS 8 (IKO)	Rod end	56	066-8306	Sprocket
17	w $\phi 5$	Washer	57	a M6 $\times$ 6	Screw
18	sw $\phi 5$	Spring washer	58	c M6 $\times$ 15	Bolt
19	n M5	Nut	59	c M4 $\times$ 12	Bolt
20	066-8325	Pin	60	n M12	Nut
21	sw $\phi 8$	Spring washer	61	sw $\phi 12$	Spring washer
22	n M8	Nut	62	066-8310	Pin
23	066-8322	Metal	63	B-6001ZZNR	Bearing
24	sw $\phi 8$	Spring washer	64	066-8311	Gear
25	c M8 $\times$ 25	Bolt	65	B-6001ZZNR	Bearing
26	n M8	Nut	66	CL 10	Collar
27	sw $\phi 8$	Spring washer	67	a M6 $\times$ 6	Screw
28	066-8329	Lever	68	066-8312	Gear
29	a M5 $\times$ 5	Screw	69	066-8313	Spacer
30	p $\phi 3 \times 20$	Pin	70	066-8314	Collar
31	B-6900ZZNR	Bearing	71	n M12	Nut
32	066-8330	Bearing pin	72	066-8312	Gear
33	B-608ZZ	Bearing	73	066-8313	Spacer
34	B-6900ZZNR	Bearing	74	066-8314	Collar
35	066-8323	Pin	75	n M12	Nut
36	066-8309	Pin	76	066-8307	Plate
37	B-688ZZ	Bearing	77	w $\phi 8$	Washer
38	066-8308	Sprocket	78	sw $\phi 8$	Spring washer
39	SA-6837	Collar	79	c M8 $\times$ 25	Bolt
40	066-8328	Lever	80	066-8309	Pin

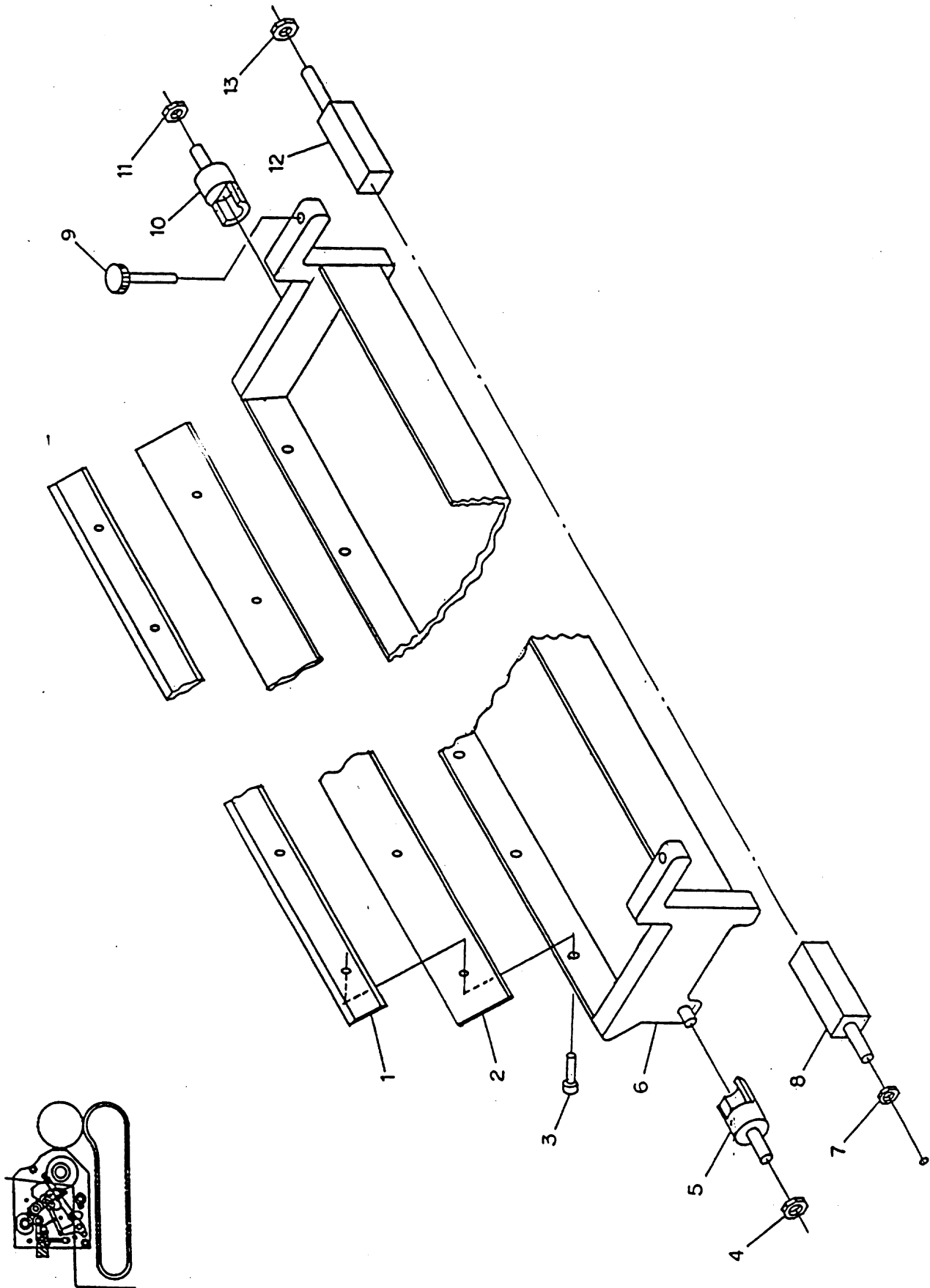
N O	部 品 番 号		名 称	N O	部 品 番 号		名 称
	Parts	No.			Name	Parts	
81	B-688ZZ		Bearing				
82	066-8308		Sprocket				
83	sw $\phi 6$		Spring washer				
84	n M6		Nut				
85	sw $\phi 8$		Spring washer				
86	c M8x25		Bolt				
87	n M8		Nut				
88	sw $\phi 8$		Spring washer				
89	066-8322		Metal				
90	B-6900ZZNR		Bearing				
91	066-8324		Lever				
92	066-8326		Pin				
93	B-608ZZ		Bearing				
94	B-6900ZZNR		Bearing				
95	066-8323		Pin				
96	066-8326		Pin				
97	B-608ZZ		Bearing				
98	JIS35-44RJ		Chain				
99	JIS35-70RJ		Chain				
100	w $\phi 5$		Washer				
101	sw $\phi 5$		Spring washer				
102	n M5		Nut				
103	a M5x5		Screw				
104	p $\phi 3 \times 20$		Pin				
105	p $\phi 3 \times 20$		Pin				
106	a M5x5		Screw				
107	B-6001ZZ		Bearing				
108	ts-12		Snap ring				
109	c M5x12		Bolt				



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	t-S16	Snap ring	41	t-S12	Snap ring
2	CG1DN50-25	Cylinder	42	066-8513	Lever
3	066-8225	Pin	43	a M5×5	Screw
4	t-S12	Snap ring	44	k 5×5×15	Key
5	066-8226	Rod	45	066-8512	Shaft
6	066-8224	Pin	46	B-608ZZ	Bearing
7	066-8223	Lever	47	066-8326	Pin
8	a M5×5	Screw	48	066-8511	Cam
9	k 5×5×20	Key	49	p φ4×30	Pin
10	066-8222	Shaft	50	a M6×6	Screw
11	sw φ10	Spring washer	51	a M6×6	Screw
12	n M10	Nut	52	p φ3×20	Pin
13	066-8221	Lever	53	p φ5×40	Pin
14	p φ5×40	Pin	54	066-8502	Lever
15	a M6×6	Screw	55	a M6×6	Screw
16	KR19	Cam follower	56	B-6004ZZNR	Bearing
17	066-8203	Lever	57	066-8501	Cam shaft
18	sw φ8	Spring washer	58	066-8505	Stopper
19	n M8	Nut	59	c M5×15	Bolt
20	a M6×6	Screw	60	JM-2335	Key
21	b M8×30	Bolt	61	ZK-4503	Pin
22	n M8	Nut	62	c M5×25	Bolt
23	ZK-2638	Pin	63	sw φ5	Spring washer
24	n M12	Nut	64	w φ5	Washer
25	t-S12	Snap ring	65	a M5×5	Screw
26	066-8207	Rod	66	066-8504	Cam base
27	066-8205	Pin	67	066-8506	Cam
28	066-8206	Washer	68	c M6×35	Bolt
29	a M5×6	Screw	69	SS-85	Spring
30	sw φ8	Spring washer	70	n M6	Nut
31	n M8	Nut	71	a M6×6	Screw
32	066-8201	Shaft	72	p φ5×40	Pin
33	a M6×6	Screw	73	066-8503	Lever
34	066-8204	Lever	74	c M6×20	Bolt
35	p φ6×40	Pin	75	n M6	Nut
36	n M8	Nut	76	B-6004ZZNR	Bearing
37	sw φ8	Spring washer	77	CL 20	Collar
38	066-8206	Washer	78	a M6×6	Screw
39	066-8205	Pin	79	c M6×10	Bolt
40	066-8207	Rod	80	t-S8	Snap ring



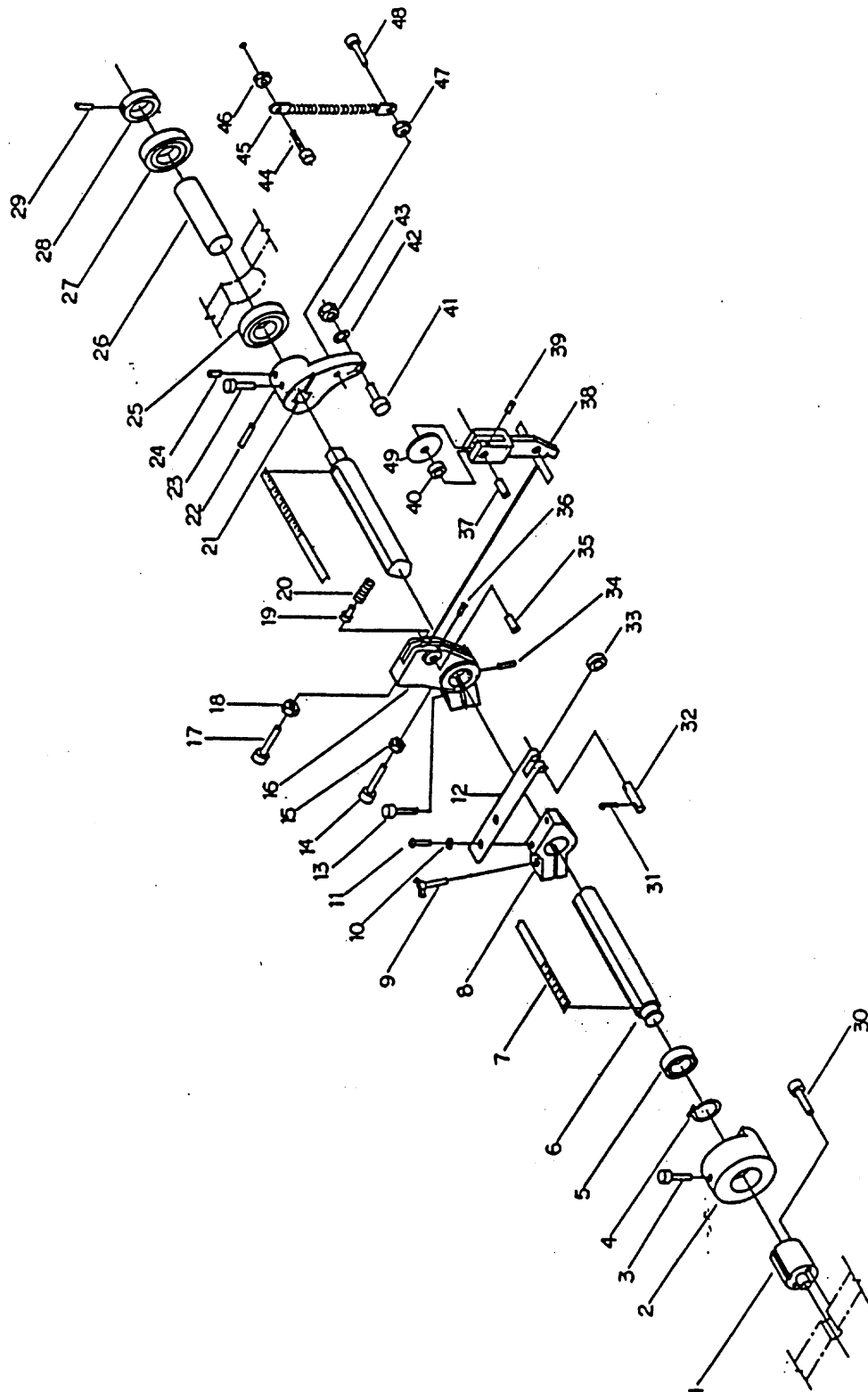
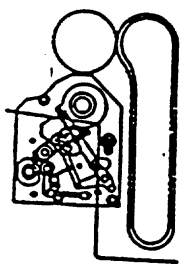
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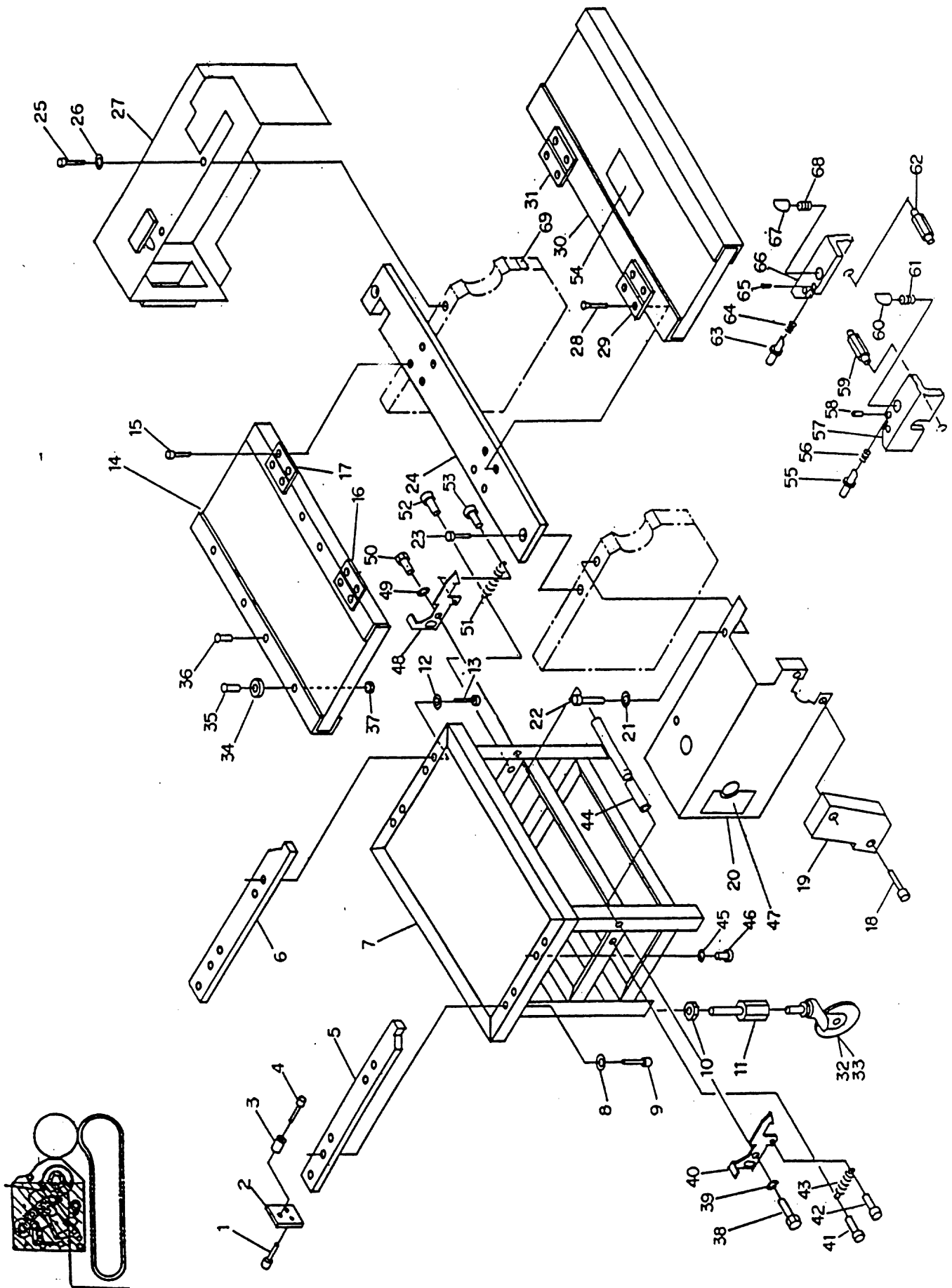
ミ シ ン 装 置

Perforating Device

N O	部 品 番 号 Parts No.	名 称 Name	N O	部 品 番 号 Parts No.	名 称 Name
1	066-8605	Pin	41	KR19	Cam follower
2	066-8604	Shaft holder	42	sw $\phi 8$	Spring washer
3	c M6 $\times$ 20	Bolt	43	n M8	Nut
4	t-S20	Snap ring	44	c M6 $\times$ 30	Bolt
5	B-6004ZZ	Bearing	45	SS-100	Spring
6	066-8601	Shaft	46	n M6	Nut
7	066-8602	Scale	47	n M6	Nut
8	HM-7857	Holder	48	c M6 $\times$ 20	Bolt
9	M6 $\times$ 30	Bolt	49	$\phi 40.3 \times 0.8$	Circular cutter
10	w $\phi 5$	Washer			
11	e M5 $\times$ 8	Bolt			
12	066-8611	Spring			
13	c M6 $\times$ 30	Bolt			
14	c M6 $\times$ 45	Bolt			
15	n M6	Nut			
16	066-8606	Holder			
17	c M6 $\times$ 25	Bolt			
18	n M6	Nut			
19	ZP 3217	Bolt			
20	S $\phi 1 \times \phi 7 \times 20 \times 6 \times 8$	Spring			
21	066-8603	Lever			
22	p $\phi 6 \times 40$	Pin			
23	c M6 $\times$ 20	Bolt			
24	a M6 $\times$ 6	Screw			
25	B-6005ZZNR	Bearing			
26	056-7815	Shaft			
27	B-6005ZZNR	Bearing			
28	CL 25	Collar			
29	a M6 $\times$ 6	Screw			
30	c M6 $\times$ 35	Bolt			
31	$\phi 1.6 \times 10$	Pin			
32	HM-7856	Pin			
33	DR22H5R	Bearing			
34	sq $\phi 4 \times 12$	Pin			
35	ZP7412	Pin			
36	a M4 $\times$ 4	Screw			
37	ZP7412	Pin			
38	066-8607	Arm			
39	a M4 $\times$ 4	Screw			
40	607ZZ	Bearing			



N 0	部 品 番 号 Parts No.	名 称 Name	N 0	部 品 番 号 Parts No.	名 称 Name
1	c M6×20	Bolt	41	c-M5×25	Bolt
2	066-8805	Plate	42	c-M5×15	Bolt
3	TM-136NO. 8	Ruber	43	SA-3360	Spring
4	c M6×15	Bolt	44	066-8811	Shaft
5	066-8804	Rail	45	sw φ8	Spring washer
6	066-8803	Rail	46	c M8×15	Bolt
7	069-8801	Pedestal	47	066-8908c	Name plate
8	sw φ8	Spring washer	48	066-8809	Hook
9	c M8×15	Bolt	49	w φ6	Washer
10	n M16	Nut	50	b M6×10	Bolt
11	066-8802	Pin	51	SA-3360	Spring
12	sw φ8	Spring washer	52	c-M5×25	Bolt
13	c M8×15	Bolt	53	c-M5×15	Bolt
14	069-8905	Cover	54	066-8907A	Label
15	f M3×10	Bolt	55	066-8822	Pin
16	B-100-4	Hinge	56	S- 0.8×7×13×5×7	Spring
17	B-100-4	Hinge	57	066-8014	Rail
18	c M6×50	Bolt	58	a M4×4	Pin
19	066-8906	Cover	59	066-8812	Pin
20	066-8902	Cover	60	066-8821	Stopper
21	w M6	Washer	61	S- 0.8×5×11×5×7	Spring
22	M6×10	Bolt	62	066-8812	Pin
23	c M6×20	Bolt	63	066-8822	Pin
24	069-8903	Cover plate	64	S- 0.8×7×13×5×7	Spring
25	M6×10	Bolt	65	a M4×4	Pin
26	w M6	Washer	66	066-8013	Rail
27	066-8901	Cover	67	066-8821	Stopper
28	f M3×10	Bolt	68	S- 0.8×5×11×5×7	Spring
29	B-100-4	Hinge	69	066-8214	Label
30	069-8904	Cover			
31	B-100-4	Hinge			
32	415EA-N75	Caster			
33	420EA-N75	Caster			
34	TK-10	Ruber			
35	e M3×6	Bolt			
36	f M3×5	Screw			
37	n M3	Nut			
38	b M6×10	Bolt			
39	w φ6	Washer			
40	066-8810	Hook			



[illegible]

