

missin ignet Hanson

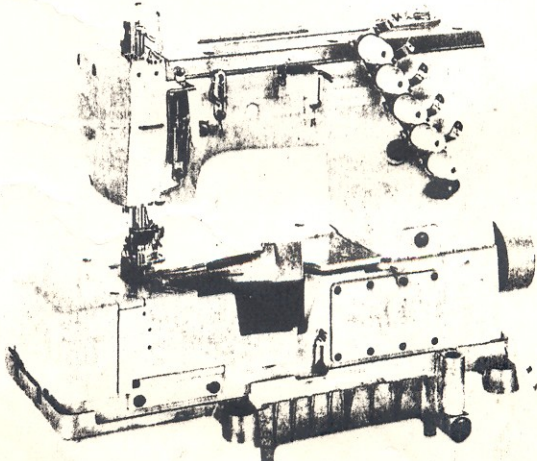
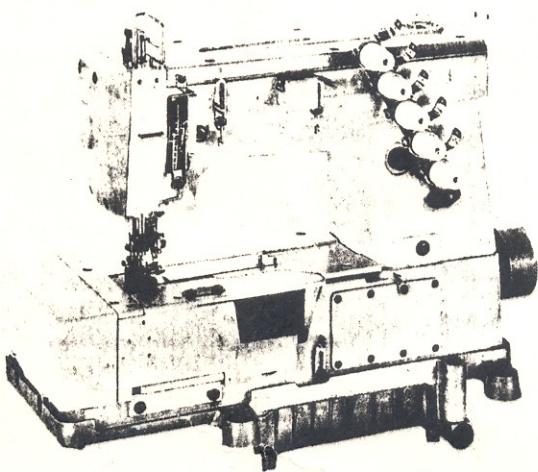
PARTS LIST

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(24 pages)

NS-8100

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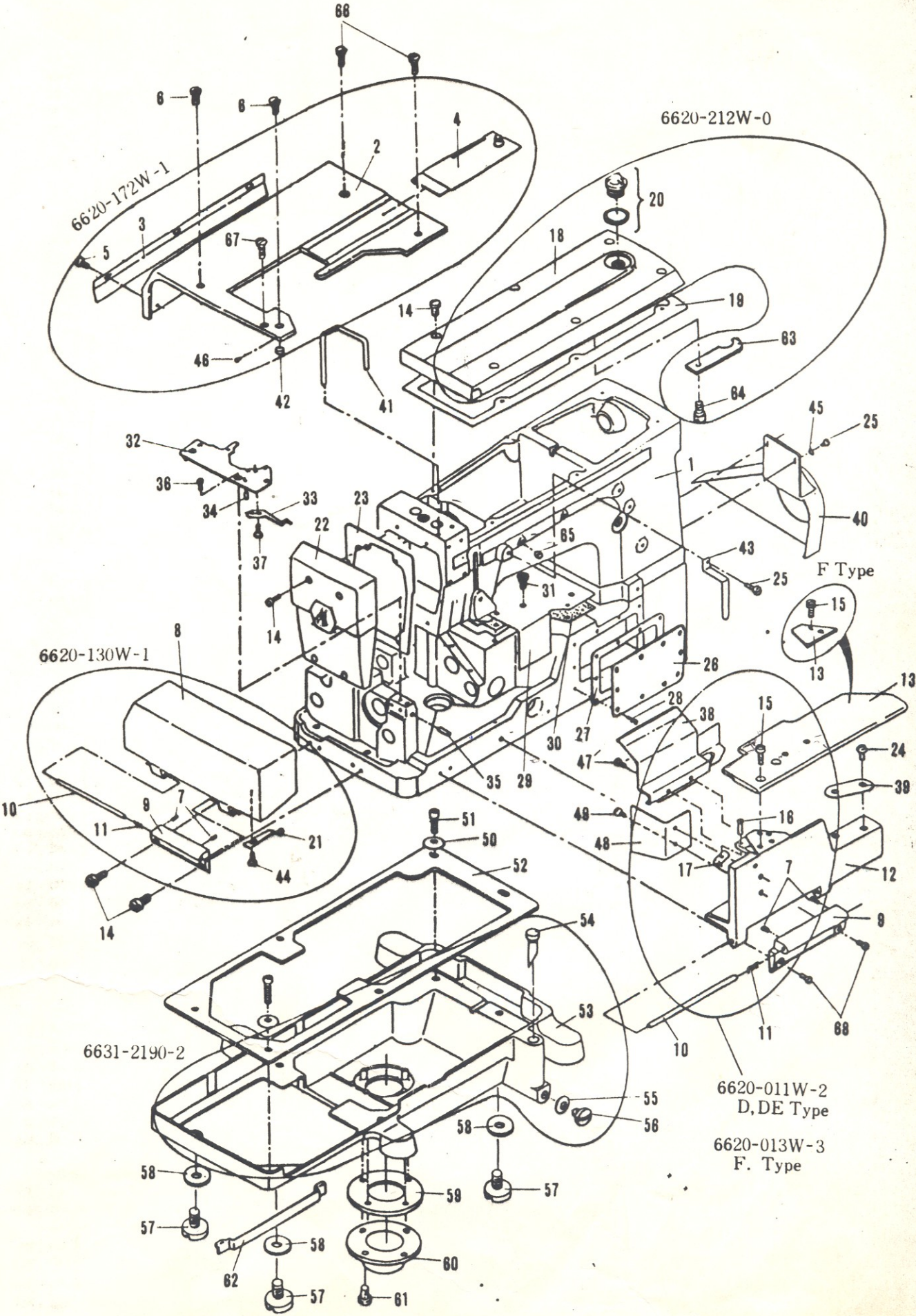


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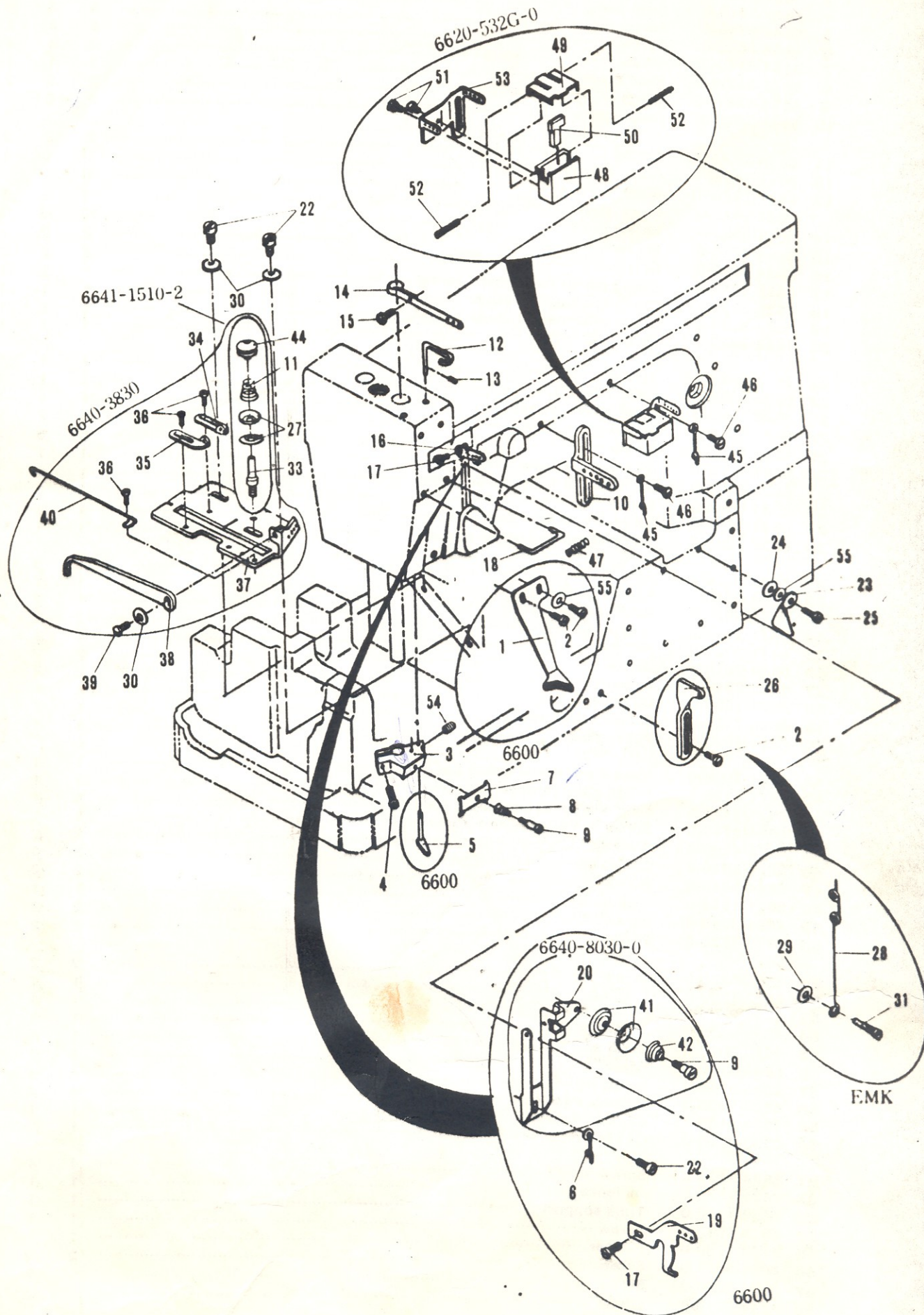
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1. Housing components



No.	Par No.	Part name	D	DE	F	EMK
1	6622-872G-0	Arm bed set	1	1	1	1
	6622-883G-0	Arm bed set	1	1	1	1
2	6621-7210-0	Upper cloth plate	1	1	1	1
3	6621-4430-0	Supporting cover	1	1	1	1
4	6621-5210-0	Slide plate	3	3	3	3
5	6684-5740-0	Screw	2	2	2	2
6	6684-8620-0	Screw	4	4	4	21
7	6684-3140-0	Screw	1	1	1	1
8	6621-352W-0	Slide cover	2	2	2	1
9	6625-108W-0	Hinge	2	2	2	1
10	6671-3080-0	Hinge pin	2	2	2	1
11	6679-2330-0	Spring	2	2	2	1
12	6621-183W-0	Ruler holder A	1	1	1	1
13	6621-192W-0	Ruler plate A	1	1	1	1
	6621-1910-0	Ruler plate	10	10	10	10
14	6684-5660-0	Screw	2	2	2	2
15	6684-5720-0	Screw	2	2	2	2
16	6684-4620-0	Screw	1	1	1	1
17	6671-4010-0	Setting pin for ruler holder spring	1	1	1	1
18	6621-212W-0	Crank chamber oil cover	1	1	1	1
19	6623-8030-0	Crank chamber oil cover packing	1	1	1	1
20	6639-2330-0	Oil pot lid	1	1	1	1
21	6679-5020-0	Spring	1	1	1	1
22	6620-805W-0	Head cover	1	1	1	1
23	6623-2390-0	Head cover gasket	2	2	2	2
24	6685-1810-0	Screw	5	5	5	5
25	6684-5710-0	Screw	1	1	1	1
26	6621-122G-0	Oil reservoir front cover	1	1	1	1
27	6623-2340-0	Oil reservoir front cover gasket	8	8	8	8
28	6684-6640-0	Screw	1	1	1	1
29	6621-4980-0	Oil reservoir top cover	1	1	1	1
30	6623-2290-0	Oil reservoir top cover gasket	1	1	1	1
31	6684-6610-0	Screw	5	5	5	5
32	6614-0310-2	Needle plate support	1	1	1	1
33	6679-5010-0	Ruler holder spring	1	1	1	1
34	6671-2510-0	Knock pin	2	2	2	2
35	6671-3010-0	Pin	1	1	1	1
36	6684-7610-0	Screw	2	2	2	4
37	6684-3610-0	Screw	2	2	2	2
38	6621-1000-0	Oil cover	1	1	1	1
39	6626-7120-0	Folder base bracket	1	1	1	1
40	6621-4020-0	Pulley cover	1	1	1	1
41	6621-7030-0	Needle ber eyelet safety bar	1	1	1	1
42	6671-1190-0	Ruler plate stopper	1	1	1	1
43	6621-7120-0	Needle lever eyelet safety plate	1	1	1	1
44	6684-5710-0	Screw	1	1	1	1
45	6675-4550-0	Washer	2	2	2	2
46	6625-8010-0	Cushion	3	3	3	5
47	6684-5640-0	Screw	2	2	2	2
48	6621-1850-0	Side cover	1	1	1	1
49	6684-3640-0	Screw	2	2	2	2
50	6675-4520-0	Washer	2	2	2	2
51	6685-6280-0	Screw	2	2	2	2
52	6623-1590-0	Packing	1	1	1	1
53	6631-2190-2	Oil tank set	1	1	1	1
54	6639-2160-0	Oil gauge E	1	1	1	1
55	6623-3040-0	Drain seal	1	1	1	1
56	6687-3110-0	Screw	1	1	1	1
57	6685-2200-0	Screw	4	4	4	4
58	6623-1200-0	Oil tank Packing	4	4	4	4
59	6623-9130-0	Oil filter Packing	1	1	1	1
60	6635-9150-0	Oil filter plate	1	1	1	1
61	6684-7630-0	Screw	4	4	4	4
62	6639-1670-0	Oil fence	1	1	1	1
63	6639-1370-0	Tube support B	1	1	1	1
64	6684-1610-0	Screw	1	1	1	1
65	6623-1750-0	Rubber	1	1	1	1
66	6684-8610-0	Screw	2	2	2	2
67	6684-6640-0	Screw	1	1	1	1
68	6684-5710-0	Screw	2	2	2	2

2. Thread eyelet components

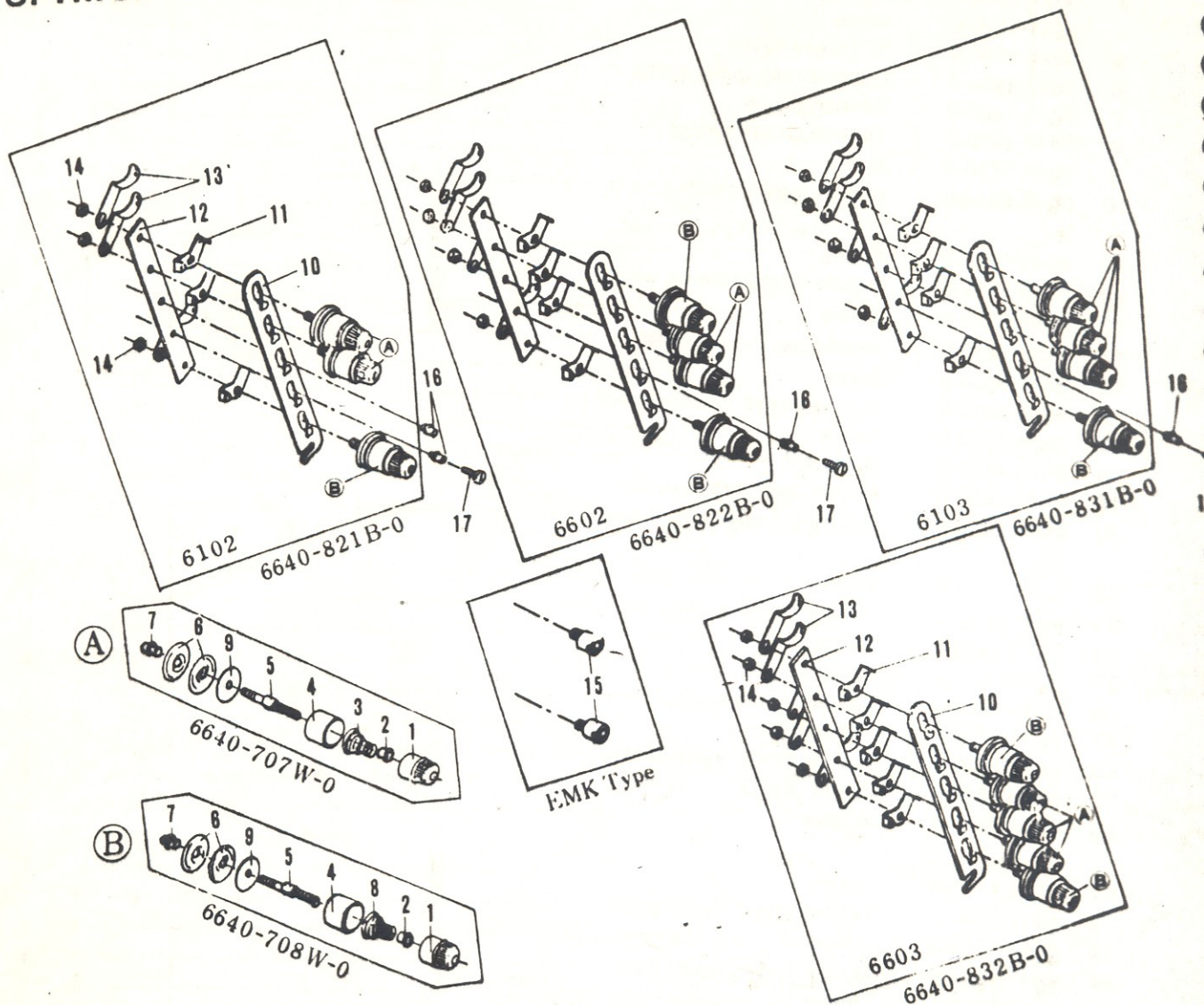


No.	Part No.	Part name	6100	6600
1	6645-9230-0	Zigzag thread eyelet	2	4
2	6684-3610-0	Screw	1	1
3	6641-3040-1	Nipper bracket	1	1
4	6684-4130-0	Screw		1
5	6645-9140-0	"L" Thread eyelet		1
6	6647-1490-0	Upper thread guide eyelet	1	1
7	6645-1420-0	Tension nipper	1	1
8	6641-7210-0	Tension nipper spring	1	2
9	6684-1710-0	Screw	1	1
10	6645-0810-0	Needle thread eyelet		
11	6641-1530-0	Spring	1	1
12	6645-2510-0	Needle thread take-up wire	1	1
13	6684-5210-0	Screw	1	1
14	6645-1810-0	Needle bar thread eyelet	1	1
15	6684-3610-0	Screw	1	1
16	6645-0910-0	Needle thread retainer eyelet	1	1
17	6684-5740-0	Screw	1	1
18	6645-2460-0	Guide pin		1
19	6645-0880-0	Needle lever thread eyelet		1
20	6645-0940-0	Covering looper thread eyelet		1
22	6684-5740-0	Screw	1	1
23	6641-4160-0	Looper thread eyelet		1
24	6623-1870-0	O-ring	1	1
25	6684-3740-0	Screw	1	1
26	6645-1000-0	Looper thread eyelet	2	2
27	6641-1520-0	Tension nipper	1	1
28	6647-2020-0	Looper thread eyelet (EMK)	1	1
29	6623-1870-0	O-ring (EMK)	3	3
30	6675-4680-0	Washer		
31	6684-4130-0	Screw	1	1
32	6647-2030-0	Looper thread eyelet guide	1	1
33	6641-1510-0	Looper thread guide tension stud	1	1
34	6647-1320-0	Looper thread eyelet (left)	1	1
35	6647-1310-0	Looper thread guide eyelet (right)	1	1
36	6684-1610-0	Screw	3	3
37	6643-3420-0	Cast-off support bracket	1	1
38	6643-3440-0	Looper thread retainer	1	1
39	6684-3610-0	Screw	1	1
40	6643-3380-0	Looper thread retainer	1	1
41	6641-1560-0	Tension nipper		2
42	6641-1570-0	Tension nipper spring		1
44	6641-1540-0	Nut	1	1
45	6647-1440-0	Thread eyelet		2
46	6684-5710-0	Screw	2	2
47	6679-2280-0	Spring	1	1
48	6627-5310-0	Silicon tank	1	1
49	6627-5330-0	Silicon tank lid	1	1
50	6627-5340-0	Felt	1	1
51	6684-1610-0	Screw	2	2
52	6671-2020-0	Pin	2	2
53	6645-1690-0	Thread eyelet	1	1
54	6684-1610-0	Screw		1
55	6675-4550-0	Washer	1	2

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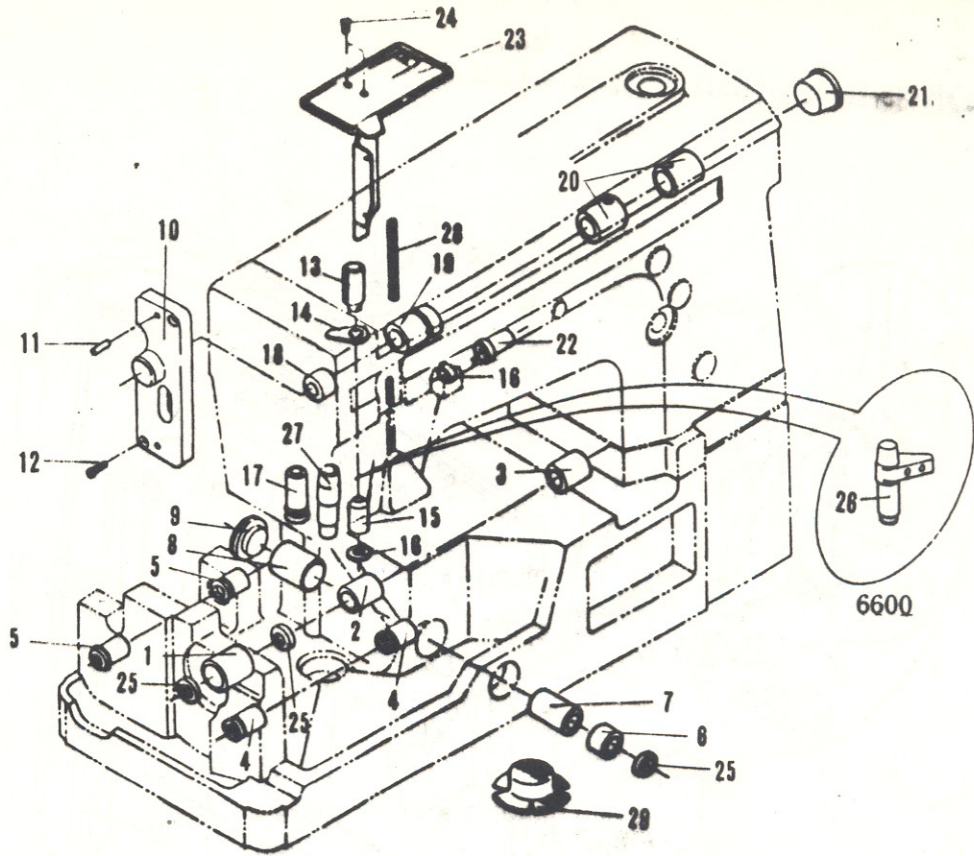
6645-181
Dim 209 248

3. Thread tension components



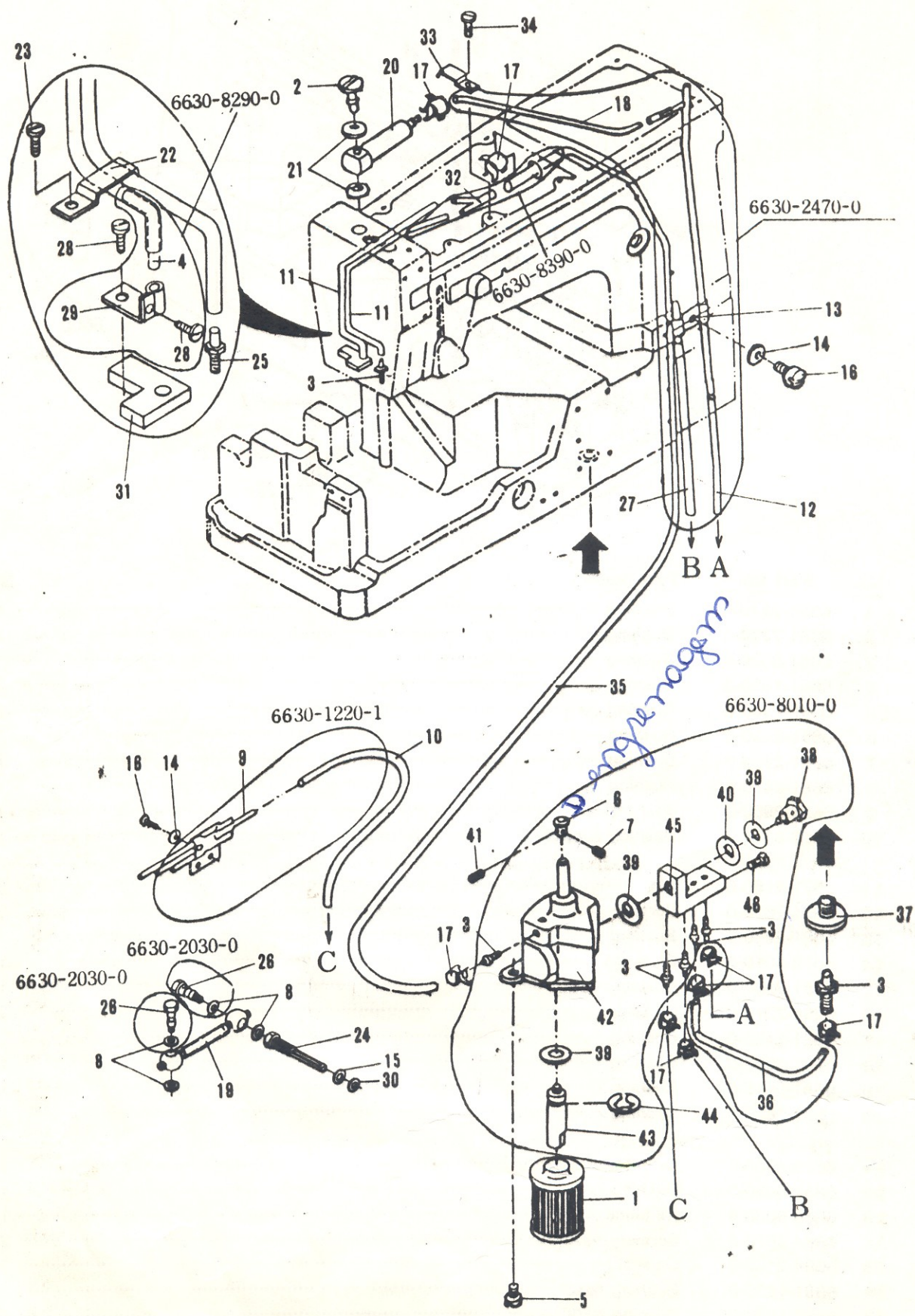
No.	Part No.	Part name	6603	6602	6103	6102
1	6641-101W-0	Adjusting nut	5	4	4	3
2	6641-105W-0	Adjusting ratchet	5	4	4	3
3	6641-7010-0	Spring strong	3	2	3	2
4	6641-107W-0	Disc cover	5	4	4	3
5	6641-1720-0	Tension post	10	8	8	6
6	6641-1110-0	Disc	5	4	4	3
7	6641-1310-0	Collar	2	2	1	1
8	6641-7020-0	Spring weak	5	4	4	3
9	6623-3240-0	Felt	1	1	1	1
10	6641-236B-0	Tension post support	5	4	4	3
11	6641-1150-0	Thread eyelet	1	1	1	1
12	6641-237B-0	Tension post holder	5	4	4	3
13	6641-1170-0	Thread eyelet	5	4	4	3
14	6686-4110-0	Nut	2	2	2	2
15	6601-8160-0	Screw EMK		1	1	2
16	6641-1320-0	Collar B		1	1	2
17	6684-7640-0	Screw				

4. Bushings



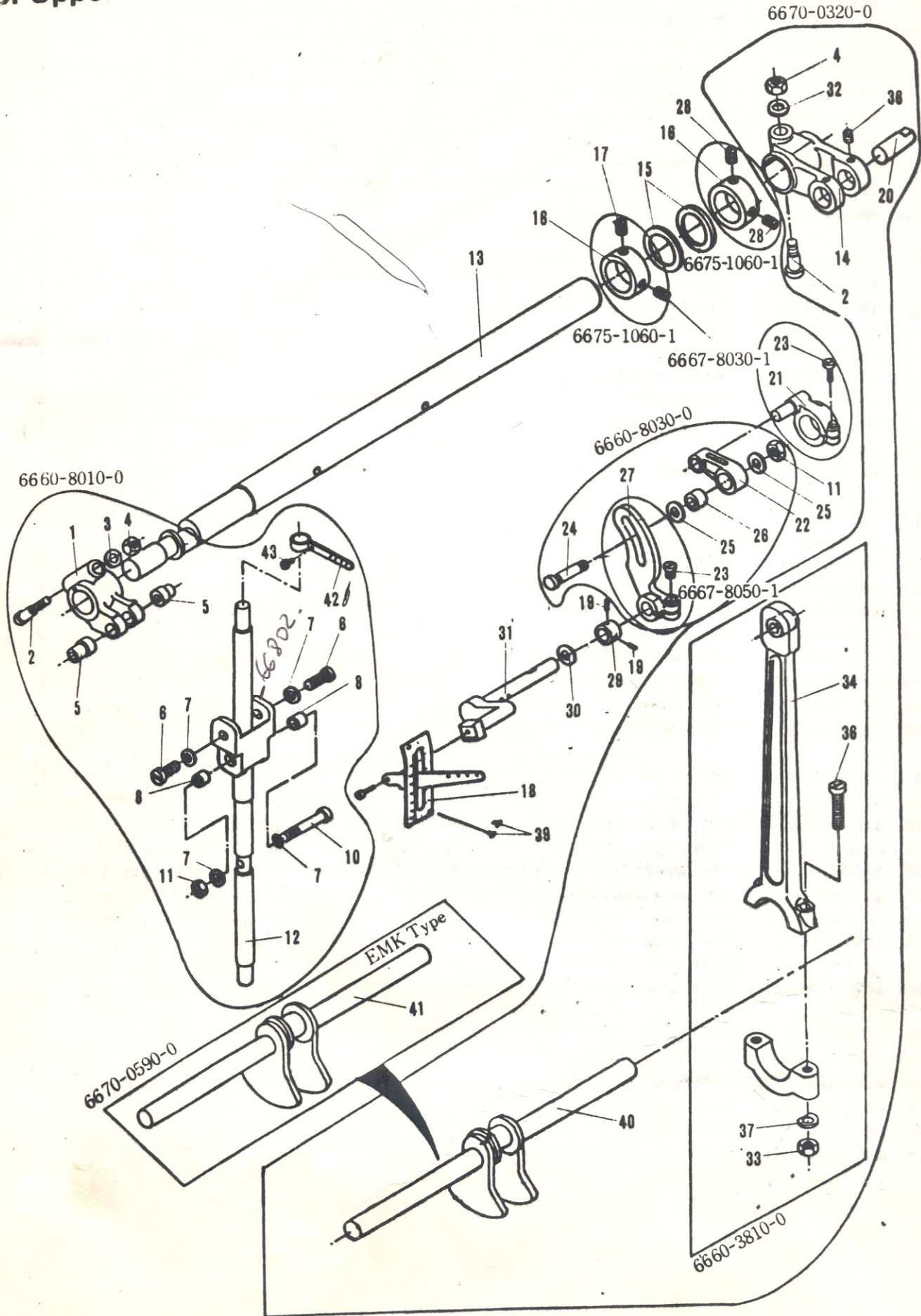
No.	Part No.	Part name	6100	6600
1	6681-7140-0	Bushing	1	1
2	6681-7200-0	Bushing	1	1
3	6681-8070-0	Bushing	1	1
4	6681-7350-0	Bushing	1	1
5	6681-7530-0	Bushing	2	2
6	6681-2390-0	Bushing	2	2
7	6681-2360-0	Bushing	1	1
8	6681-2370-0	Bushing	1	1
9	6623-2960-0	Seal cap	1	1
10	6669-8030-0	Bushing support	1	1
11	6671-2160-0	Pin	2	2
12	6684-7630-0	Screw	2	2
13	6681-2060-0	Bushing	1	1
14	6639-8010-0	Oil fence	1	1
15	6681-2090-0	Bushing	1	1
16	6694-2310-0	Oil seal	2	2
17	6681-1490-0	Bushing		1
18	6681-8030-0	Bushing	1	1
19	6681-0810-0	Bushing	1	1
20	6681-0820-0	Bushing	2	2
21	6623-8000-0	O-ring	1	1
22	6681-8080-0	Bushing	1	1
23	6639-8030-0	Oil fence	1	1
24	6684-4620-0	Screw	2	2
25	6694-2140-0	Oil seal	3	3
26	6681-1620-0	Bushing 6600		1
27	6681-1630-0	Bushing 6100	1	
28	6639-8060-0	Rubber	1	1
29	6631-4380-0	filter	1	1

5. Oil lubrication apparatus



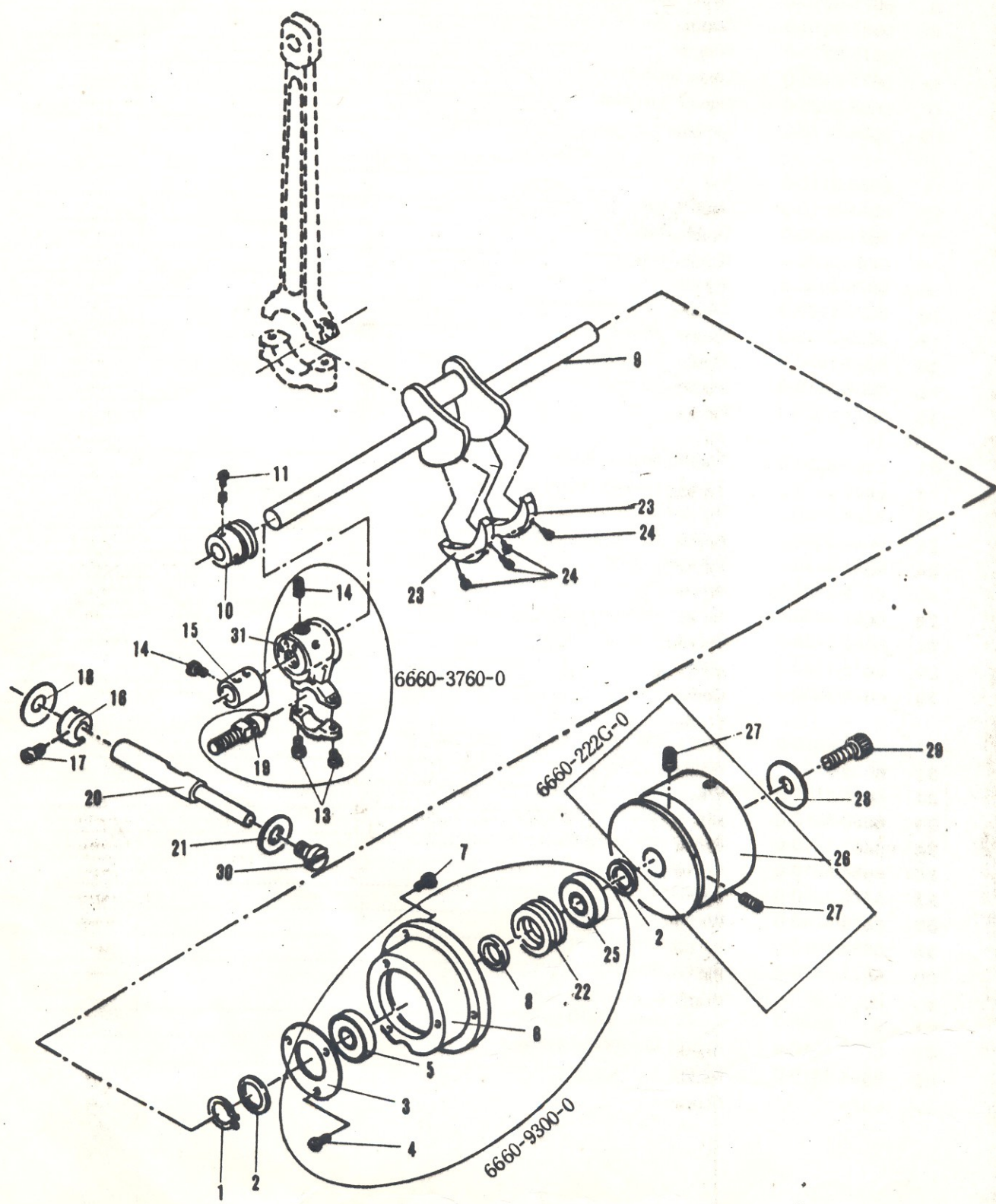
No.	Part No.	Part name	Q, ty
1	6631-2220-0	Oil filter	1
2	6635-8320-0	Oil splash screw.....	2
3	6631-3140-0	Pipe joint	6
4	6635-8290-0	Pipe	1
5	6684-5660-0	Screw	2
6	6631-4090-0	Gear	1
7	6684-5210-0	Screw	1
8	6623-9110-0	Oil tube Washer	4
9	6635-1220-0	Pipe	1
10	6635-3150-0	Vinyl pipe (190ℓ)	1
11	6635-3240-0	Vinyl pipe (250ℓ)	2
12	6635-3170-0	Vinyl pipe (290ℓ)	2
13	6635-2470-0	Piping	1
14	6623-1600-0	Seal	3
15	6675-4700-0	Drain seal	1
16	6684-3670-0	Screw	3
17	6635-4120-0	Pipe support	5
18	6635-3140-0	Vinyl pipe 125ℓ	1
19	6630-5000-0	Felt	1
20	6635-8310-0	Vinyl tube coupling	1
21	6623-3060-0	Packing	4
22	6639-1380-0	Pipe support E	1
23	6684-3610-0	Screw	3
24	6635-2040-1	Oil flow screw	1
25	6631-3640-0	Pipe	1
26	6635-2030-0	Oil guide screw	2
27	6635-3410-0	Vinyl tube (240ℓ)	1
28	6684-3610-0	Screw	2
29	6635-1610-0	Pipe bracket	1
30	6623-1640-0	Pump tube joint seal	1
31	6623-3430-0	Oil back felt	1
32	6635-8390-0	Oil back joint	1
33	6639-1390-0	Pipe support	1
34	6684-5740-0	Screw	1
35	6635-3180-0	Vinyl tube (440ℓ)	1
36	6635-3430-0	Vinyl tube (80ℓ)	1
37	6685-5310-0	Screw	1
38	6635-8220-0	Screw	1
39	6675-4700-0	Washer	3
40	6623-1640-0	Pump tube joint seal	1
41	6684-5110-0	Screw	1
42	6630-0150-0	Pump set	1
43	6635-1070-0	Filter tube	1
44	6693-2230-0	Ering	1
45	6631-2490-0	Oil separator	1
46	6684-5750-0	Screw.....	1

6. Upper shaft components



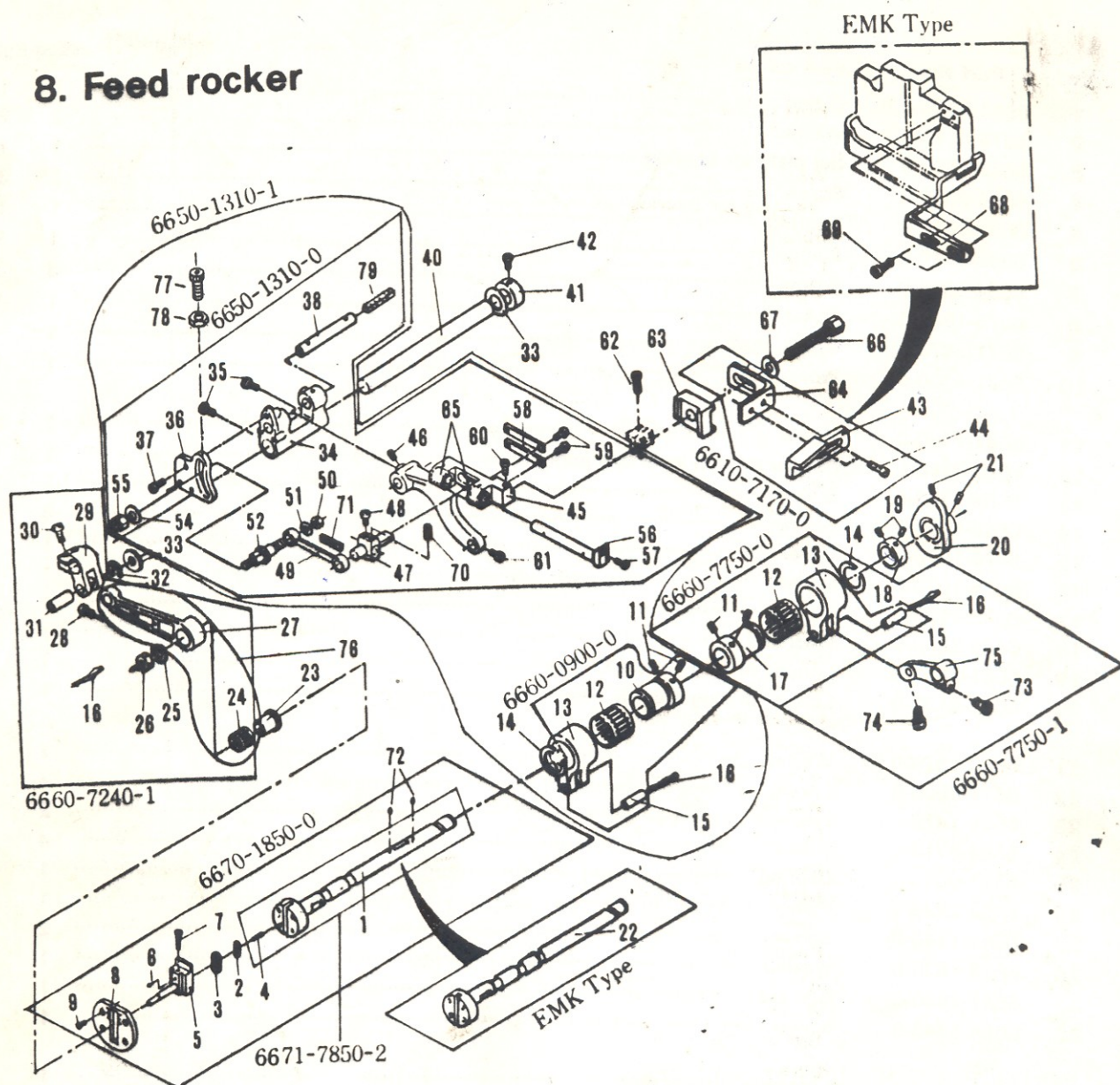
No.	Part No.	Part name	Q, ty
1	6667-8010-0	Needle bar crank lever	1
2	6671-4550-0	Thread pin	2
3	6675-3810-0	Washer	2
4	6686-5010-0	Nut	2
5	6671-5010-0	Upper pin	2
6	6684-4010-0	Screw	2
7	6675-5220-0	Washer	4
8	6675-2490-0	Lever bush	2
9	6666-8020-0	Needle bar joint	1
10	6684-6170-0	Screw	1
11	6686-3110-0	Nut	2
12	6611-8010-0	Needle bar	1
13	6671-6930-0	Upper shaft C	1
14	6667-8020-0	Crank lever	1
15	6675-3060-0	Washer	2
16	6675-1060-0	Collar	2
17	6685-2130-0	Screw	1
18	6624-1030-0	Plate	1
19	6684-5110-0	Screw	2
20	6671-5060-0	Pin	1
21	6667-8030-0	Thread tension lever	1
22	6666-8010-0	Thread tension regulating link	1
23	6684-8140-0	Screw	2
24	6684-5990-0	Screw	1
25	6675-5220-0	Washer	2
26	6675-2480-0	Roller	1
27	6667-8050-0	Thread tension regulating lever	1
28	6685-1130-0	Screw	2
29	6675-1520-0	Collar	1
30	6675-3560-0	Washer	1
31	6669-8010-0	Arm crank	1
32	6675-5520-0	Washer	1
33	6686-3150-0	Nut	2
34	6663-3810-0	Crank rod	1
35	6684-5210-0	Screw	2
36	6684-6210-0	Screw	2
37	6675-3880-0	Washer	2
38	6684-5740-0	Screw	1
39	6693-7010-0	Pin	2
40	6671-8870-0	Crank shaft	1
41	6671-8890-0	Crank shaft (EMK)	1
42	6645-1810-0	Needle bar thread eyelet	1
43	6684-3610-0	Screw	1

7. Needle lever crank



No.	Part No.	Part name	EMK	EMK
1	6694-8100-0	C-ring	1	1
2	6675-8140-0	Washer	2	2
3	6669-1530-0	Set plate for bearing	1	1
4	6684-5630-0	Screw	3	3
5	6691-9020-0	Bearing	1	1
6	6669-3110-0	Flange	1	1
7	6684-5660-0	Screw	3	3
8	6675-1600-0	Collar	1	1
9	6671-8870-0	Crank shaft	1	
10	6631-4100-0	Worm gear	1	1
11	6684-7180-0	Screw	2	2
12	6663-3760-U	Looper driving lever ball joint	1	1
13	6684-5720-0	Screw	2	2
14	6685-1130-0	Screw	8	8
15	6675-1010-0	Collar	1	1
16	6675-1070-0	Collar	1	1
17	6685-2120-0	Screw	1	1
18	6675-3220-0	Washer	1	1
19	6661-7130-U	Looper driving eccentric	1	1
20	6671-6130-0	Looper driving shaft B	1	1
21	6675-3320-0	Washer	1	1
22	6679-0600-0	Spring	4	4
23	6669-1470-0	Balance	2	2
24	6684-5710-0	Screw	4	4
25	6691-9030-0	Bearing	1	1
26	6669-222G-0	Pulley	1	1
27	6685-1140-0	Screw	2	2
28	6675-1830-0	Washer	1	1
29	6687-2630-0	Bolt M8	1	1
30	6684-5740-0	Screw	1	1
31	6661-5140-0	Eccentric	1	1

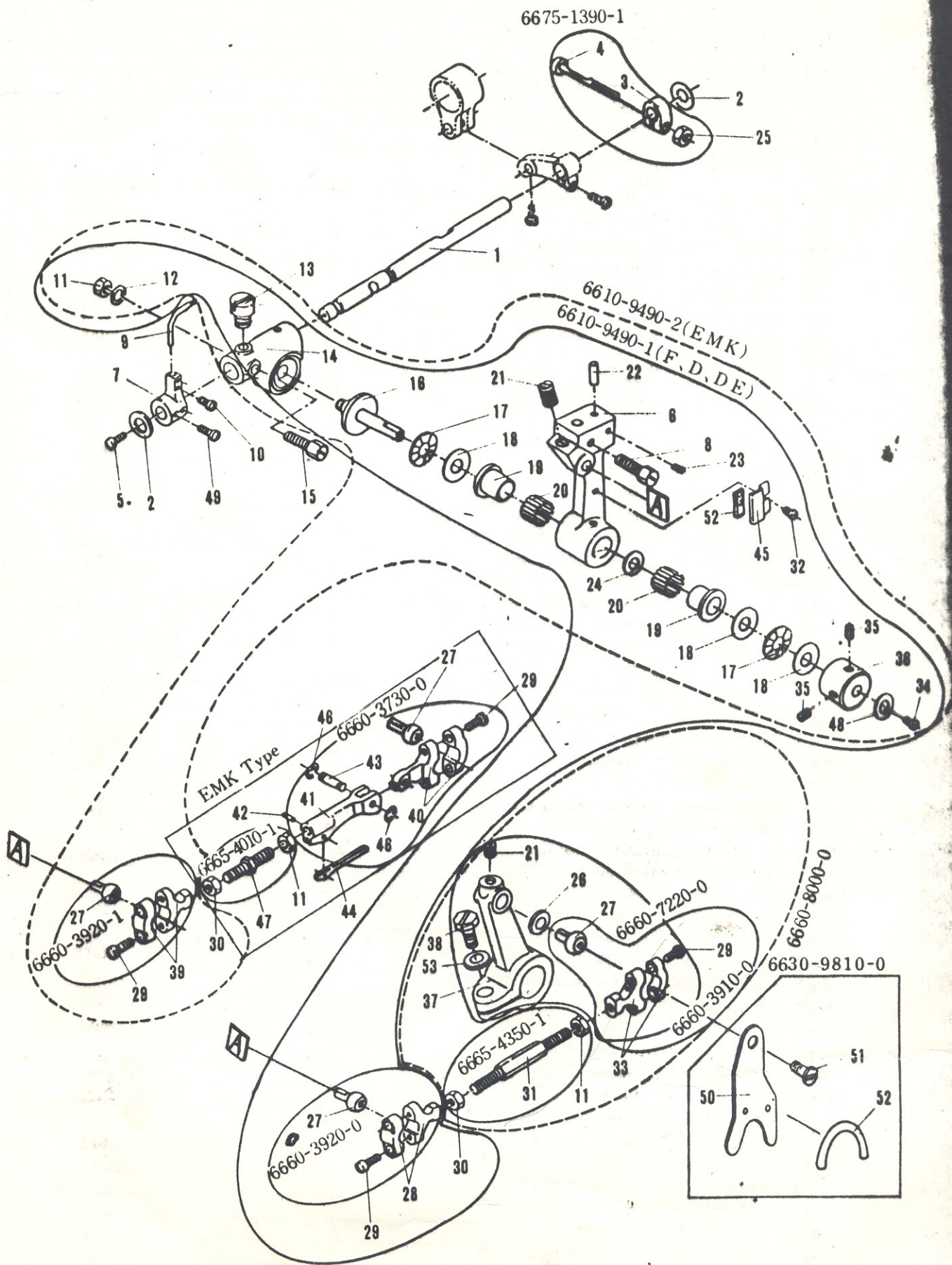
8. Feed rocker



No.	Part No.	Part name	660/0000	EMK
1	6671-7850-0	Main shaft 8E	1	
2	6651-0360-0	Oil guard	1	1
3	6623-1970-0	O-ring	1	1
4	6623-3930-0	Felt	1	1
5	6651-0130-0	Feed crank adjusting post C	1	1
6	6685-8240-0	Screw	1	1
7	6684-3830-0	Screw	1	1
8	6651-0310-0	Main shaft plate	1	1
9	6684-6610-0	Screw	4	4
10	6661-3220-0	Feed eccentric	1	1
11	6684-5210-0	Screw	4	4
12	6691-4060-0	Bearing	2	2
13	6663-2320-U	Eccentric link	2	2
14	6693-4060-0	Snap ring	2	2
15	6671-4310-0	Connecting link pin	3	3
16	6623-3410-0	Felt	1	1
17	6661-3140-0	Looper avoid eccentric	1	1
18	6675-1140-0	Collar	2	2
19	6684-5110-0	Screw	1	1
20	6649-1460-0	Looper thread thread double disk		

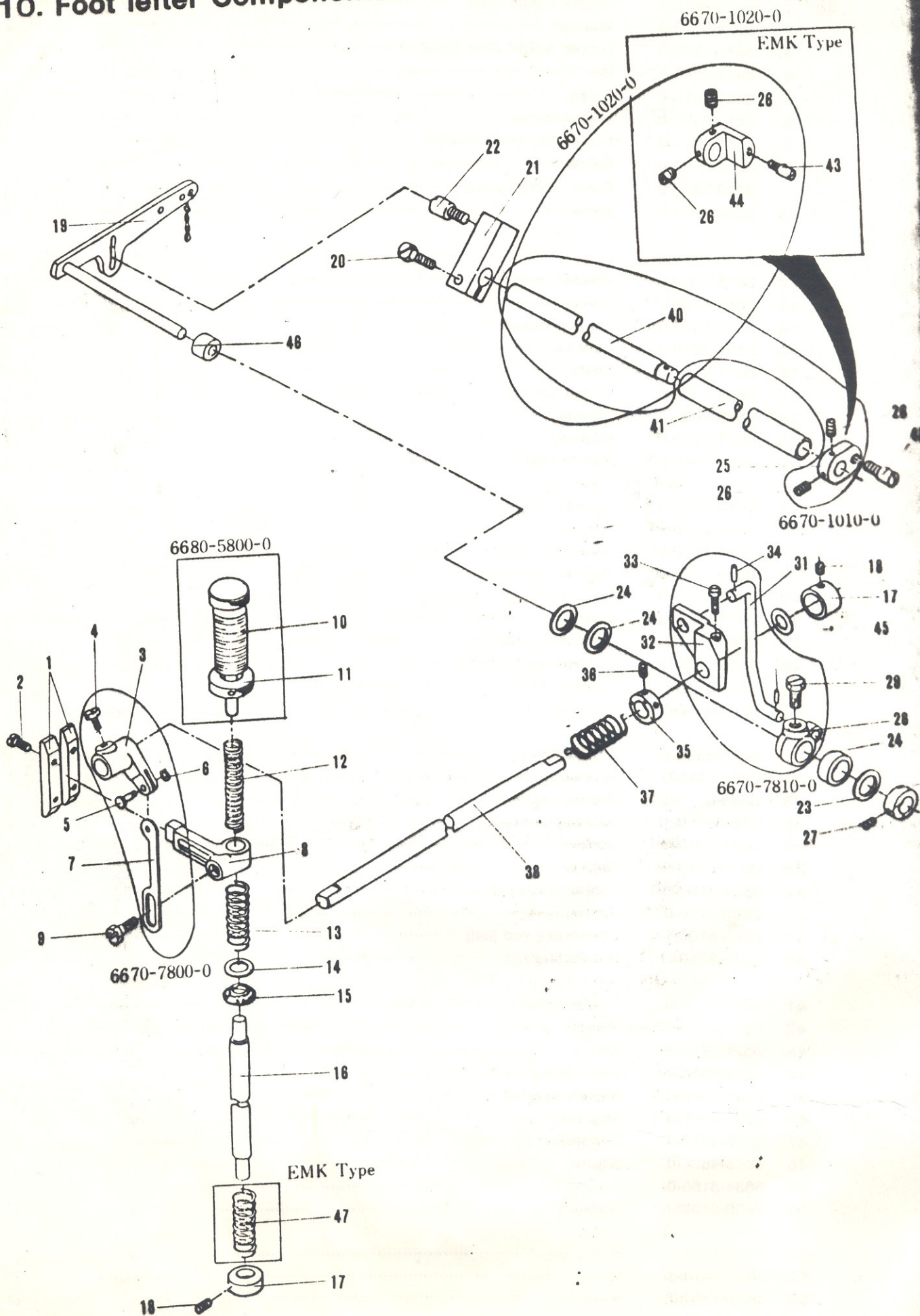
No.	Part No.	Part name	6610/6600	EMK
			2	2
21	6684-7110-0	Screw		1
22	6671-7870-0	Main shaft (EMK)	1	1
23	6675-2450-0	Feed crank link collar	1	1
24	6691-2670-0	Bearing	1	1
25	6675-1640-0	Washer	1	1
26	6686-4120-0	Nut	1	1
27	6667-3140-0	Feed rocker arm	2	2
28	6684-3660-0	Screw	1	1
29	6663-3570-0	Feed rocker link	1	1
30	6684-8140-0	Screw		
31	6671-4130-0	Feed rocker link Pin	1	1
32	6693-2610-0	Snap link	1	1
33	6675-3720-0	Washer	2	2
34	6651-1020-0	Differential feed rocker	1	1
35	6684-5210-0	Screw	2	2
36	6651-1050-0	Feed rocker segment shot plate	1	1
37	6684-3630-0	Screw	3	3
38	6671-5310-0	Shaft	1	1
39	6684-5760-0	Screw	1	1
40	6671-6470-0	Feed rocker arm shaft	1	1
41	6675-1320-0	Collar	1	1
42	6684-8160-0	Screw	1	1
43	6618-7190-0	Needle guard G	1	
44	6684-1610-0	Screw	2	
45	6651-1030-0	Main differential feed	1	1
46	6684-5210-0	Screw	1	1
47	6651-1090-0	Differential feed bar guide	1	1
48	6684-3790-0	Screw	1	1
49	6666-5060-0	Feed crank link	1	1
50	6686-3110-0	Nut	1	1
51	6675-4670-0	Washer	1	1
52	6651-1130-0	Crank set pin	1	1
54	6675-4580-0	Washer	1	1
55	6686-4110-0	Nut	1	1
56	6651-1200-0	Front feed dog holder bracket	1	1
57	6684-3630-0	Screw	1	1
58	6651-1110-0	Differential feed bar guide	2	2
59	6684-1640-0	Screw	4	4
60	6684-4640-0	Screw	1	1
61	6684-3660-0	Screw	1	1
62	6684-1620-0	Screw	2	2
63	6618-7090-0	Needle guard holder	1	
64	6618-7200-0	Needle guard holder B	1	
65	6681-1410-0	Bushing	2	2
66	6684-6140-0	Screw	1	
67	6675-4550-0	Washer	1	
68	6618-7050-0	Needle guard		1
69	6684-5710-0	Screw		2
70	6684-3140-0	Screw	1	1
71	6623-3910-0	Felt	1	1
72	6623-3410-0	Felt	1	1
73	6684-6120-0	Screw	1	1
74	6684-7610-0	Screw	1	1
75	6667-1320-0	Looper avoid lever	1	1
76	6660-7240-0	Feed rocker arm set	1	1
77	6687-1360-0	Screw	1	1
78	6688-1360-0	Nut	1	1
79	6623-3910-0	Felt	1	1

9. Looper



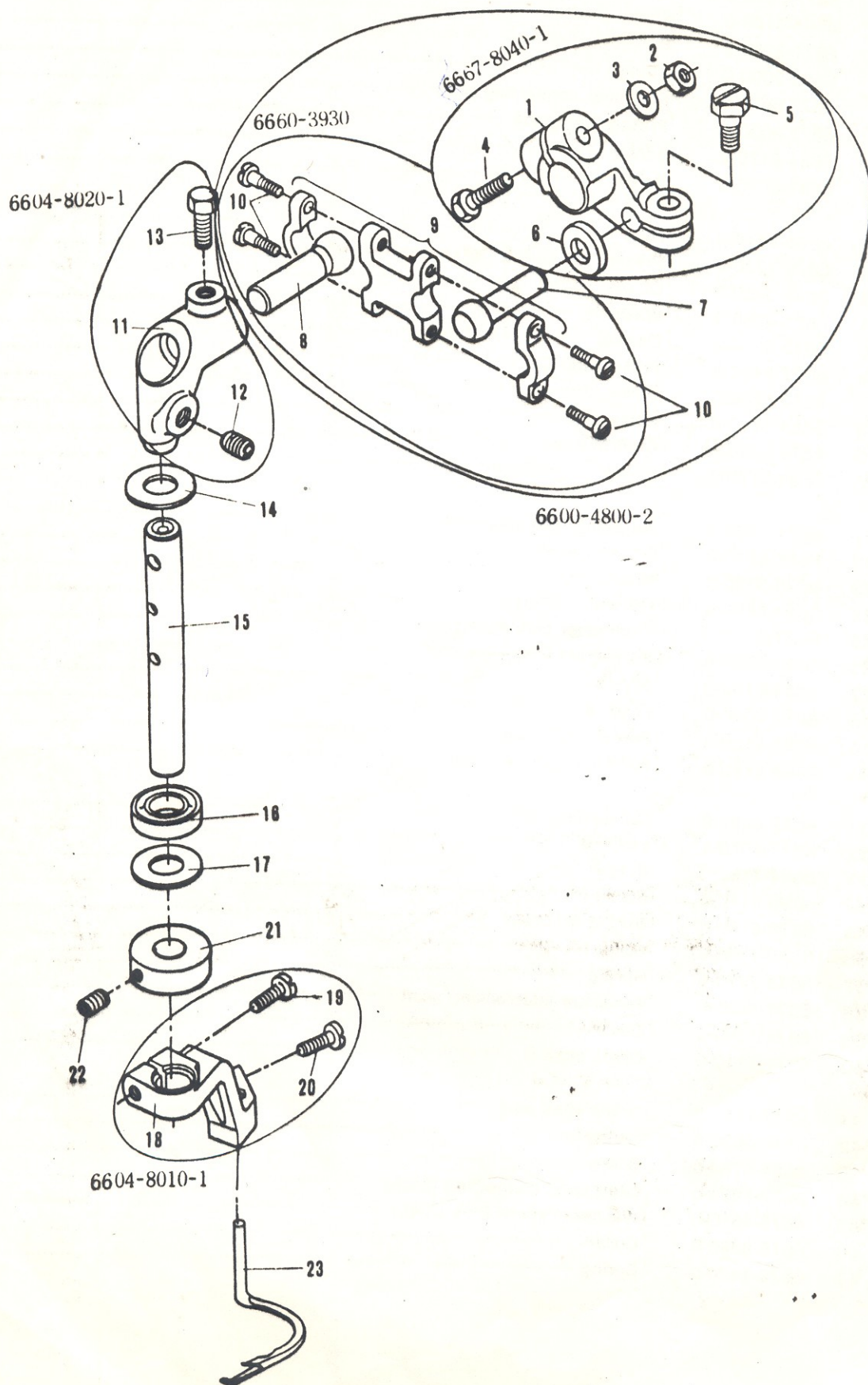
No.	Part No.	Part name	QTY/UNIT	EMK
1	6671-5610-0	Looper holder shaft	1	1
2	6675-3720-0	Washer	2	2
3	6675-1390-0	Looper holder shaft collar	1	1
4	6671-4540-0	Pin	1	1
5	6684-7610-0	Screw	1	1
6	6619-3490-0	Looper holder	1	1
7	6618-7220-0	Needle bar guide bracket	1	1
8	6684-6160-0	Screw	3	3
9	6618-7250-0	Front needle guard	1	1
10	6684-3620-0	Screw	2	2
11	6686-4110-0	Nut	2	2
12	6675-4580-0	Washer	1	1
13	6684-7180-0	Screw	1	1
14	6619-3090-0	Looper rocker	1	1
15	6684-7670-0	Screw	1	1
16	6671-8110-0	Shaft	1	1
17	6692-2300-0	Thrust bearing	2	2
18	6675-4490-0	Washer	3	3
19	6681-8100-0	Bushing	2	2
20	6691-1060-0	Needle roller	32	32
21	6684-7180-0	Screw	1	1
22	6671-2160-0	Pin	1	1
23	6684-1010-0	Screw	1	1
24	6675-3700-0	Washer	1	1
25	6686-3140-0	Nut	1	1
26	6675-4010-0	Washer	1	1
27	6661-5130-U	Connecting ball	2	2
28	6663-8120-1	Connecting rod (left)	1	1
29	6684-6350-0	Screw	4	4
30	6686-4120-0	Nut (left)	1	1
31	6665-4350-0	Connecting bar	1	1
32	6684-1610-0	Screw	1	1
33	6663-8110-1	Connecting rod	1	1
34	6684-4010-0	Screw	1	1
35	6684-5210-0	Screw	2	2
36	6675-8110-0	Collar	1	1
37	6667-2290-0	Looper driving lever	1	1
38	6685-2100-0	Screw	1	1
39	6663-8130-1	Connecting rod (left)	1	1
40	6663-8210-U	Connecting rod	1	1
41	6665-9020-0	Looper driving connecting link	1	1
42	6671-2010-0	Pin	1	1
43	6671-3220-0	Pin	1	1
44	6679-6010-0	Plate spring	1	1
45	6623-8100-0	Presser bracket	1	1
46	6693-2010-0	Stop ring	2	2
47	6665-4010-0	Connecting bar	1	1
48	6675-4600-0	Washer	1	1
49	6684-8160-0	Screw	1	1
50	6639-8100-0	Oil fence	1	1
51	6684-1610-0	Screw	1	1
52	6623-3410-0	Felt	1	1
53	6675-5340-0	Washer	1	1

10. Foot left Components



			000/0000 EMK	
No.	Part No.	Part name	2	2
1	6677-1390-0	Presser bar connecting guide D	4	4
2	6684-5670-0	Screw	1	1
3	6677-8020-0	Foot lifter crank	1	1
4	6684-8160-0	Screw	1	1
5	6671-3260-0	Pin	1	1
6	6693-2000-0	E-ring	1	1
7	6677-8010-0	Foot lifter connecting plate	1	1
8	6677-8030-0	Presser bar guide	1	1
9	6684-8170-0	Screw	1	1
10	6685-8010-0	Screw	1	1
11	6686-8510-0	Nut	1	1
12	6679-1230-0	Presser bar spring	1	1
13	6679-0420-0	Oil seal spring	1	1
14	6675-4360-0	Washer	1	1
15	6623-3110-0	Oil seal	1	1
16	6671-5430-0	Presser bar C	2	1
17	6675-1540-0	Collar	2	2
18	6684-5110-0	Screw	1	1
19	6677-8880-0	Control lever	1	1
20	6684-8120-0	Screw	1	1
21	6677-1030-0	Adjusting post supporter	1	1
22	6684-5610-0	Screw	2	2
23	6675-3720-0	Washer	2	2
24	6694-8020-0	Oil seal	1	1
25	6677-1010-0	Lifter lever connecting	2	2
26	6684-5210-0	Screw	1	1
27	6684-6160-0	Screw	1	1
28	6677-8060-0	Lever A	1	1
29	6685-2120-0	Screw	1	1
30	6693-6110-0	Pin	1	1
31	6677-8080-0	Connecting rod	1	1
32	6677-8070-1	Lever B	1	1
33	6684-7180-0	Screw	1	1
34	6693-6110-0	Pin	1	1
35	6675-8150-0	Spring set collar	2	2
36	6685-1130-0	Screw	1	1
37	6679-2270-0	Spring	1	1
38	6671-5550-0	Foot lifter interlocking shaft	1	1
39	6675-1300-0	Collar	1	1
40	6677-1110-0	Crank shaft B	1	1
41	6677-1210-0	Crank shaft pipe	1	1
42	6684-5620-0	Screw	1	1
43	6684-5730-0	Screw	1	1
44	6677-1020-0	Lifter lever connecting (EMK)	1	1
45	6675-4510-0	Washer	1	1
46	6675-8880-0	Collar	1	1
47	6679-1420-0	Spring	1	1

11. Spreader components (6600)

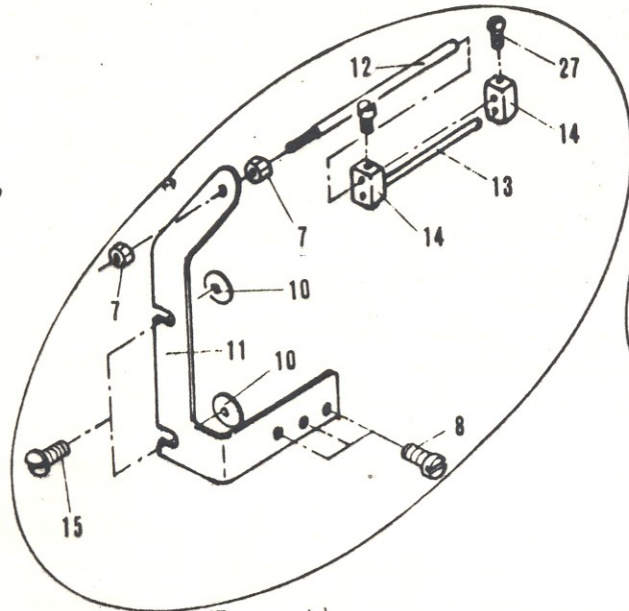


No.	Part No.	Part name	Q, ty
1	6667-8040-0	Coverring lever	1
2	6686-5010-0	Nut	1
3	6675-5520-0	Washer	1
4	6671-4550-0	Screw Pin	1
5	6684-4130-0	Screw	1
6	6675-3980-0	Washer	1
7	6661-8020-U	Connecting rod B	1
8	6661-8010-U	Connecting rod A	1
9	6663-5250-1	Connecting ball joint	4
10	6684-1720-0	Screw	1
11	6604-8020-0	Joint	1
12	6684-7260-0	Screw	1
13	6684-6110-0	Screw	1
14	6675-3560-0	Washer	1
15	6671-5530-0	Shaft	1
16	6694-8010-0	Oil seal	1
17	6675-1800-0	Washer	1
18	6604-8010-1	Looper crank	1
19	6684-5670-0	Screw	1
20	6684-3630-0	Screw	1
21	6675-1520-1	Collar	1
22	6684-5110-0	Screw	2
23	6619-8070-0	Coverring looper	1

12. Attachments

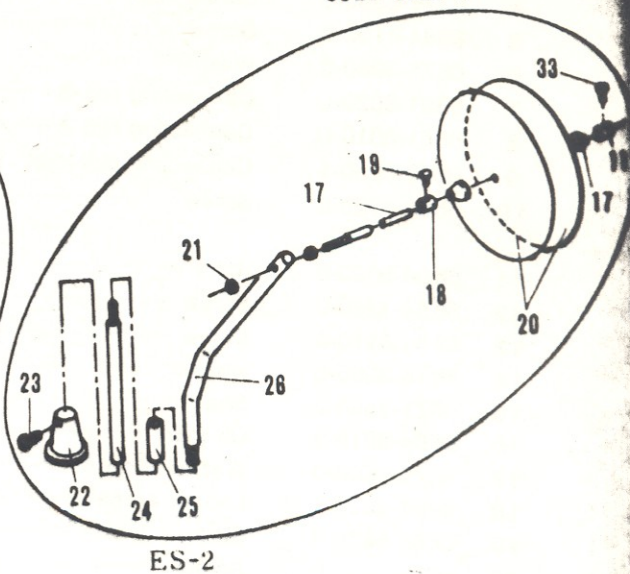
6600DE Type
6100DE Type

6620-6750-0



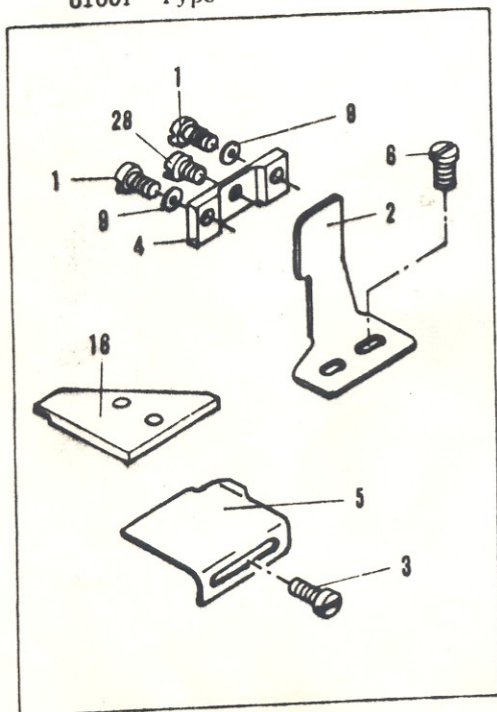
Tape guide

6620-6020-0

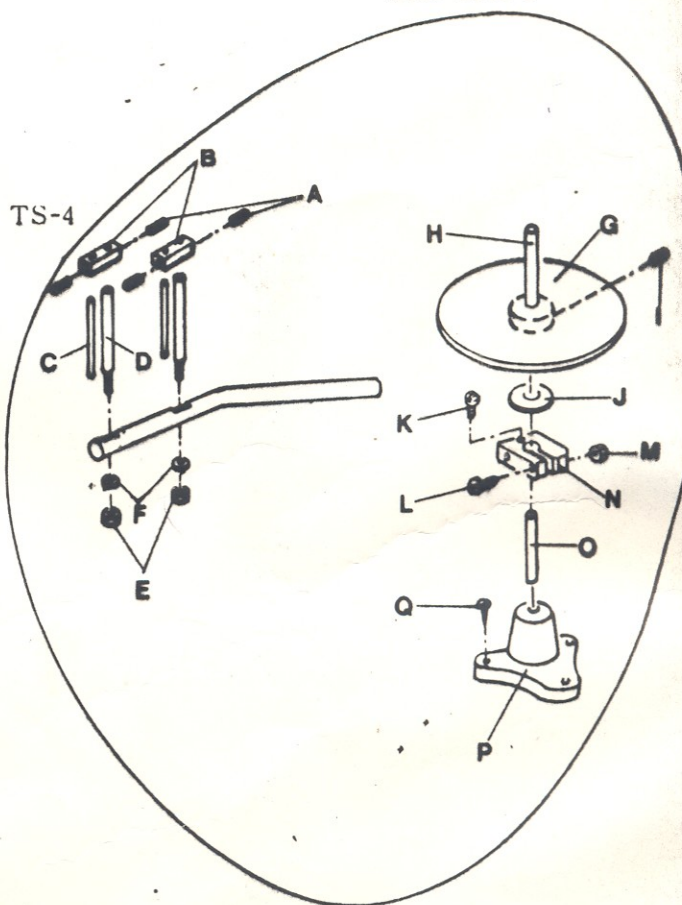


ES-2

6600F Type
6100F Type

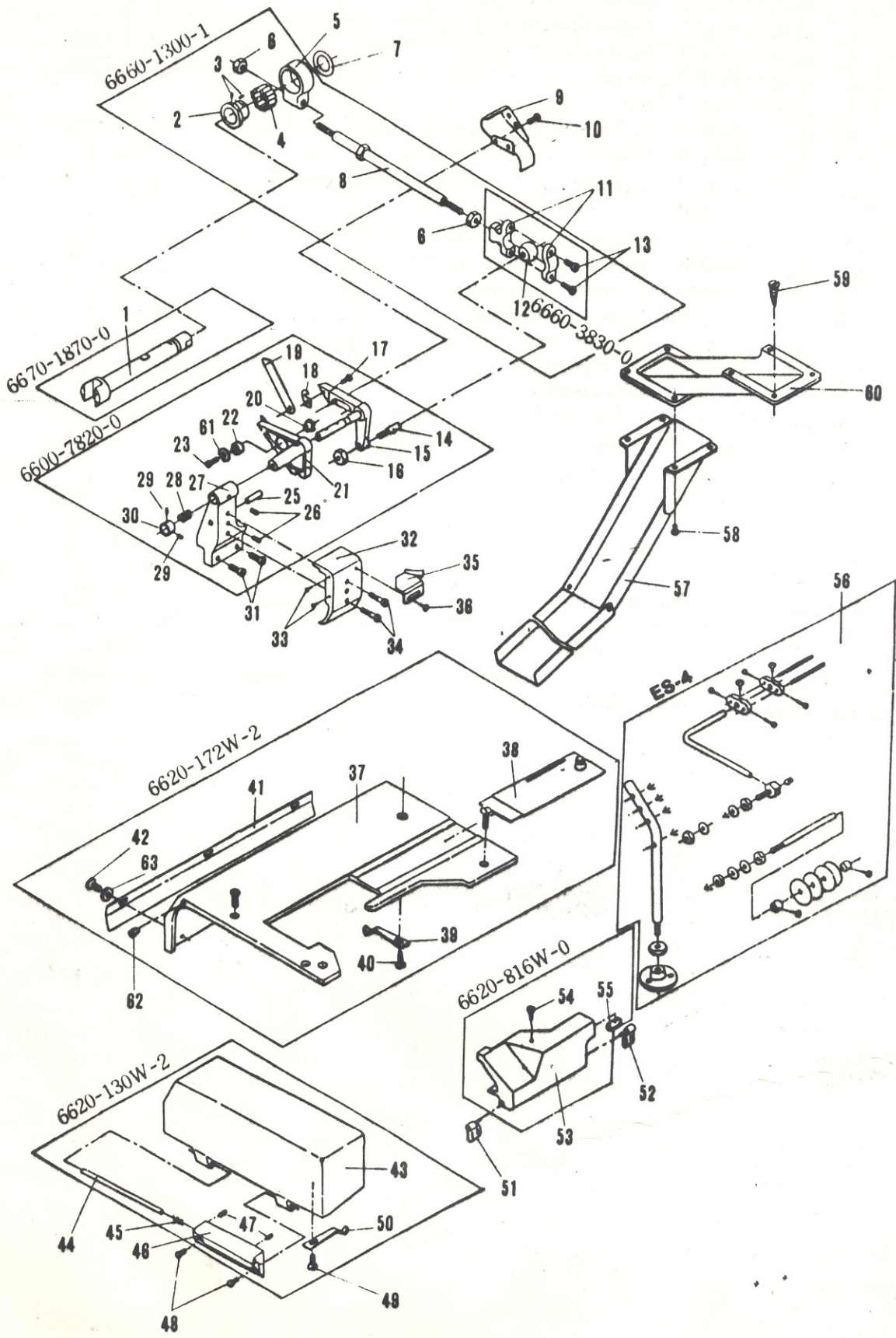


6620-6140-0



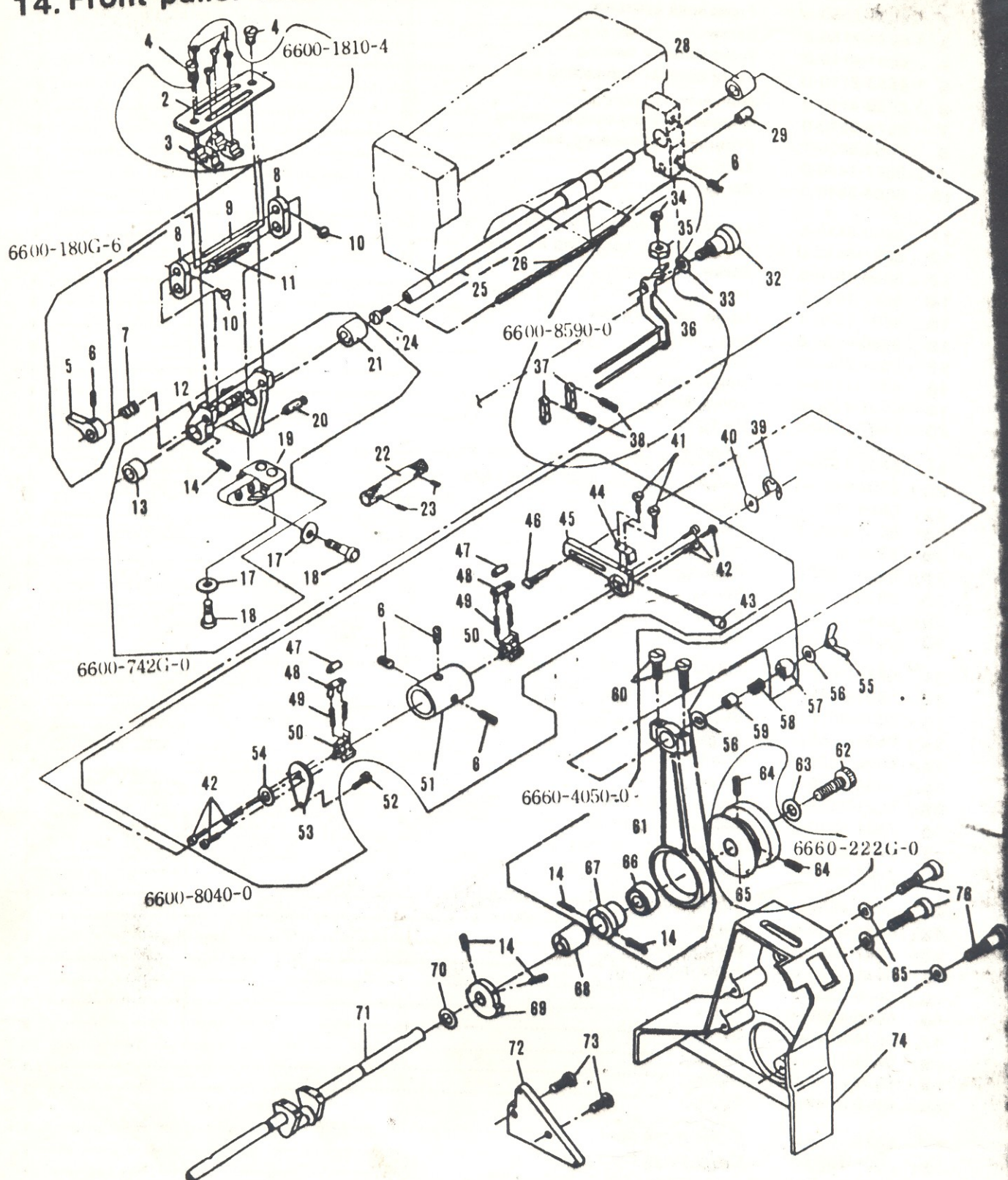
No.	Part No.	Part name	F	D.D.E
1	6684-5720-0	Screw	5	
2	6626-7250-0	Folder base	1	
3	6684-1620-0	Screw	1	
4	6626-7240-0	Folder base For F	1	
5	6626-7610-0	Plate	1	
6	6685-1820-0	Screw	2	
7	6686-4110-0	Nut		2
8	6684-3630-0	Screw		3
9	6675-4550-0	Washer	2	
10	6675-4560-0	Washer		2
11	6626-7060-0	Rubber puller guide plate		1
12	6626-7510-0	Rubber puller guide bar		1
13	6626-7520-0	Rubber puller guide bar		1
14	6626-7530-0	Rubber puller fittings		2
15	6684-3700-0	Screw		2
16	6621-1910-0	Ruller plate F	1	
17	6626-8660-0	Tape reel post		1
18	6626-8690-0	Stop collar		2
19	6687-1560-0	Hex. bolt		2
20	6626-8670-0	Tape reel disk		2
21	6688-1760-0	Nut		2
22	6626-8760-0	Base		1
23	6687-1610-0	Hex. bolt		2
24	6626-8770-0	Post A		2
25	6626-8790-0	Connecting pipe		1
26	6626-8780-0	Post B		1
27	6684-1120-0	Screw		2
28	6684-5710-0	Screw		1

13. Front trimmer mechanism (EMK)



No.	Part No.	Part name	Q, ty
1	6671-7870-0	Main shaft 8G	1
2	6661-2550-U	Front knife eccentric	1
3	6684-7150-0	Screw	2
4	6691-4110-0	Front trimmer bearing	1
5	6663-2110-U	Front trimmer connecting link	1
6	6686-4110-0	Nut	2
7	6675-3210-0	Washer for front scalpel bearing	1
8	6665-5070-1	Front knife connecting bar set	1
9	6607-1490-0	EMK chute	1
10	6684-3640-0	Screw	2
11	6663-8110-1	Looper connecting link-right	1
12	6661-8410-U	Front trimmer connecting ball joint	1
13	6684-5670-0	Screw	2
14	6671-1650-0	Pin	1
15	6607-1670-1	Upper knife bracket	1
16	6686-4130-0	Nut	1
17	6684-3620-0	Screw	1
18	6607-1700-0	Upper knife	1
19	6607-1690-0	Lower knife	1
20	6607-1660-0	Clamp	1
21	6607-1820-2	EMK lower knife bracket	1
22	6607-1470-0	Fixing washer for EMK lower knife	1
23	6684-7630-0	Screw	1
25	6671-2590-0	Pin	1
26	6684-5210-0	Screw	2
27	6607-183G-0	Base	1
28	6679-1420-0	Spring	1
29	6684-5110-0	Screw	2
30	6675-1520-0	Shaft collar	1
31	6684-7630-0	Screw	2
32	6607-815W-2	Front cover (left)	1
33	6625-8010-0	Cushion	2
34	6684-5660-0	Screw	2
35	6626-7620-0	Front ruler	1
36	6684-3700-0	Screw	1
37	6621-723W-0	Upper cloth plate	1
38	6621-5210-0	Slide plate	1
39	6679-5010-0	Spring	1
40	6684-3610-0	Screw	1
41	6621-443W-0	Support cover	1
42	6684-5740-0	Screw	3
43	6621-350W-0	Slide cover	1
44	6671-3080-0	Hinge pin	1
45	6679-2330-0	Spring	1
46	6625-108W-0	Hinge	1
47	6684-3140-0	Screw	2
48	6684-5660-0	Screw	2
49	6684-5710-0	Screw	1
50	6679-5020-0	Spring	1
51	6625-1010-0	Cover hinge right	1
52	6625-1020-0	Cover hinge left	1
53	6621-816W-0	Front cover right	1
54	6684-4620-0	Screw	1
55	6671-4010-0	Pin	1
56	6620-6040-0	Tape stand	1
57	6628-7010-0	Chute B	1
58	6684-5770-0	Screw	4
59	6687-9010-0	Screw	4
60	6607-001G-0	Chute A	1
61	6675-4460-0	Washer	1
62	6625-8010-0	Cushion	2
63	6675-4680-0	Washer	3

14. Front puller mechanism (EMK)

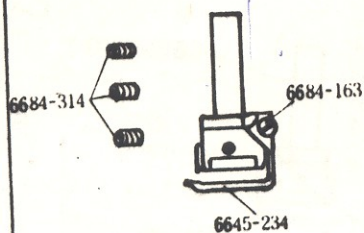


No.	Part No.	Part name	Q, ty
1	6684-3610-0	Screw	4
2	6601-7140-0	EMK elastic guide plate	1
3	6601-8370-0	Rubber slide guide	4
4	6684-5740-0	Screw	2
5	6601-806G-0	Elastic adjusting lever	1
6	6684-7180-0	Screw	5
7	6679-1580-0	Adjusting spring	1
8	6601-8050-0	Bracket	2
9	6671-5050-0	EMK small roller arm shaft	1
10	6684-1640-0	Screw	2

No.	Part No.	Part name
11	6601-7120-0	EMK small feed roller
12	6601-860G-0	EMK front puller base
13	6681-3290-0	Bushing
14	6684-5210-0	Screw
17	6675-5270-0	Washer
18	6687-1710-0	Screw
19	6601-861G-0	Rear puller mount
20	6601-7320-0	Elastic guide spring pin
21	6681-3280-0	Bushing
22	6601-8570-0	Metering roller
23	6684-3140-0	Screw
24	6684-7610-0	Screw
25	6671-8010-0	Drive shaft
26	6623-3410-0	Felt
28	6681-8120-0	Bushing
29	6671-8020-0	Pin
32	6684-5880-0	Screw
33	6602-1180-0	M5 wave washer
34	6687-1430-0	Screw
35	6688-1360-0	Nut
36	6601-8590-0	Elastic guide bar holder
37	6601-8580-0	Elastic guide
38	6684-1010-0	Screw
39	6693-2210-0	Stop ring
40	6675-4000-0	Washer
41	6684-1610-0	Screw
42	6684-1620-0	Screw
43	6601-8540-0	Screw
44	6602-4030-0	Stopper
45	6667-8110-0	Lever
46	6601-8520-0	Pin
47	6671-4670-0	Puller clutch roller
48	6602-0490-0	Roller pin plate
49	6679-1900-0	Check clutch spring
50	6602-1030-0	Clutch A
51	6601-0450-0	Clutch housing
52	6684-5640-0	Screw
53	6601-8510-0	Front puller drive lever
54	6601-8560-0	Spring
55	6601-8530-0	Nut
56	6675-4070-0	Puller driving ball washer
57	6661-4030-0	Puller driving ball
58	6691-2660-0	Needle bearing
59	6675-4090-0	Cooler
60	6684-5680-0	Screw
61	6663-2060-0	Puller crank rod
62	6687-2630-0	Screw
63	6675-1830-0	Pully thrust washer
64	6685-1140-0	Screw
65	6669-222G-0	Pulley
66	6691-9010-0	Needle bearing
67	6661-2610-0	Connecting ball outer
68	6661-2600-0	Connecting ball inner
69	6669-2130-0	Bearing thrust washer
70	6675-8140-0	Bearing thrust washer
71	6671-8890-0	Crank shaft
72	6601-8550-0	Pulley cover mount plate
73	6684-5660-0	Screw
74	6621-817G-0	Pulley cover
75	6675-4530-0	Washer small
76	6687-1890-0	Screw

15. Gauge

auge			Feed dog holder	Needle holder	Feed dog plate	Feed dog (front)	Feed dog (rear)	Presser foot	Looper
No.	Model								
1	6602D	1/8	6651-1180-0	6612-8110-1	6614-7240-0	6615-7240-0	6615-7550-0	6617-8240-1	6619-8010-0
2		5/32	6651-1180-0	6612-8120-1	6614-7340-0	6615-7240-0	6615-7550-0	6617-8340-1	6619-8010-0
3		3/16	6651-1180-0	6612-8130-1	6614-7440-0	6615-7230-0	6615-7530-0	6617-8440-1	6619-8010-0
4		7/32	6651-1180-0	6612-8140-1	6614-7540-0	6615-7230-0	6615-7530-0	6617-8540-1	6619-8010-0
5		1/4	6651-1180-0	6612-8150-1	6614-7640-0	6615-7230-0	6615-7530-0	6617-8640-1	6619-8010-0
6	6603D	7/32	6651-1180-0	6612-8010-1	6614-8540-0	6615-7230-0	6615-7530-0	6617-8840-1	6619-8010-0
7		1/4	6651-1180-0	6612-8020-1	6614-8640-0	6615-7230-0	6615-7530-0	6617-8940-1	6619-8010-0
8	6101D		6651-1180-0	6612-8010-1	6614-7040-0	6615-7240-0	6615-7540-0	6617-7040-1	6619-8010-0
9	6102D	1/8	6651-1180-0	6612-8110-1	6614-7240-0	6615-7240-0	6615-7550-0	6617-7240-1	6619-8010-0
10		5/32	6651-1180-0	6612-8120-1	6614-7340-0	6615-7240-0	6615-7550-0	6617-7340-1	6619-8010-0
11		3/16	6651-1180-0	6612-8130-1	6614-7440-0	6615-7230-0	6615-7530-0	6617-7440-1	6619-8010-0
12		7/32	6651-1180-0	6612-8140-1	6614-7540-0	6615-7230-0	6615-7530-0	6617-7540-1	6619-8010-0
13		1/4	6651-1180-0	6612-8150-1	6614-7640-0	6615-7230-0	6615-7530-0	6617-7640-1	6619-8010-0
14	6103D	7/32	6651-1180-0	6612-8010-1	6614-8540-0	6615-7230-0	6615-7530-0	6617-7840-1	6619-8010-0
15		1/4	6651-1180-0	6612-8020-1	6614-8640-0	6615-7230-0	6615-7530-0	6617-7940-1	6619-8010-0
16	6602C	3/16	6651-1180-0	6612-8130-1	6614-8030-0	6615-7310-0	6615-7610-0	6617-8470-1	6619-8010-0
17		7/32	6651-1180-0	6612-8140-1	6614-8040-0	6615-7310-0	6615-7610-0	6617-8570-1	6619-8010-0
18		1/4	6651-1180-0	6612-8150-1	6614-8050-0	6615-7310-0	6615-7610-0	6617-8670-1	6619-8010-0
19	6603C	7/32	6651-1180-0	6612-8010-1	6614-8010-0	6615-7310-0	6615-7610-0	6617-8870-1	6619-8010-0
20		1/4	6651-1180-0	6612-8020-1	6614-8020-0	6615-7310-0	6615-7610-0	6617-8970-1	6619-8010-0
21	6101F		6651-1170-0	6612-8010-1	6614-7030-0	6615-7260-0	6615-7570-0	6617-7030-1	6619-8010-0
22	6102, 6602F	1/8	6651-1170-0	6612-8110-1	6614-7260-0	6615-7290-0	6615-7580-0	6617-8260-1	6619-8010-0
23		5/32	6651-1170-0	6612-8120-1	6614-7360-0	6615-7290-0	6615-7580-0	6617-8360-1	6619-8010-0
24		3/16	6651-1170-0	6612-8130-1	6614-7460-0	6615-7270-0	6615-7560-0	6617-8460-1	6619-8010-0
25		7/32	6651-1170-0	6612-8140-1	6614-7560-0	6615-7270-0	6615-7560-0	6617-8560-1	6619-8010-0
26		1/4	6651-1170-0	6612-8150-1	6614-7660-0	6615-7270-0	6615-7560-0	6617-8660-1	6619-8010-0
27	6103, 6603F	7/32	6651-1170-0	6612-8010-1	6614-8560-0	6615-7270-0	6615-7560-0	6617-8860-1	6619-8010-0
28		1/4	6651-1170-0	6612-8020-1	6614-8660-0	6615-7270-0	6615-7560-0	6617-8960-1	6619-8010-0
29	6102DE	1/8	6651-1180-0	6612-8110-1	6614-7250-0	6615-7240-0	6615-7550-0	6617-7250-1	6619-8010-0
30		5/32	6651-1180-0	6612-8120-1	6614-7350-0	6615-7240-0	6615-7550-0	6617-7350-1	6619-8010-0
31		3/16	6651-1180-0	6612-8130-1	6614-7450-0	6615-7230-0	6615-7530-0	6617-7450-1	6619-8010-0
32		7/32	6651-1180-0	6612-8140-1	6614-7550-0	6615-7230-0	6615-7530-0	6617-7550-1	6619-8010-0
33		1/4	6651-1180-0	6612-8150-1	6614-7650-0	6615-7230-0	6615-7530-0	6617-7650-1	6619-8010-0
34	6103DE	7/32	6651-1180-0	6612-8010-1	6614-8550-0	6615-7230-0	6615-7530-0	6617-7850-1	6619-8010-0
35		1/4	6651-1180-0	6612-8020-1	6614-8650-0	6615-7230-0	6615-7530-0	6617-7950-1	6619-8010-0
36	6602DE	1/8	6651-1180-0	6612-8110-1	6614-7250-0	6615-7240-0	6615-7550-0	6617-8250-1	6619-8010-0
37		5/32	6651-1180-0	6612-8120-1	6614-7350-0	6615-7240-0	6615-7550-0	6617-8350-1	6619-8010-0
38		3/16	6651-1180-0	6612-8130-1	6614-7450-0	6615-7230-0	6615-7530-0	6617-8450-1	6619-8010-0
39		7/32	6651-1180-0	6612-8140-1	6614-7550-0	6615-7230-0	6615-7530-0	6617-8550-1	6619-8010-0
40		1/4	6651-1180-0	6612-8150-1	6614-7650-0	6615-7230-0	6615-7530-0	6617-8650-1	6619-8010-0
41	6603DE	7/32	6651-1180-0	6612-8010-1	6614-8550-0	6615-7230-0	6615-7530-0	6617-8850-1	6619-8010-0
42		1/4	6651-1180-0	6612-8020-1	6614-8650-0	6615-7230-0	6615-7530-0	6617-8950-1	6619-8010-0
43	6102, 6602EMK	1/8	6651-1170-0	6612-8110-1	6614-7280-0	6615-7280-0	6615-8280-0	6617-8290-1	6619-8010-0
44		5/32	6651-1170-0	6612-8120-1	6614-7380-0	6615-7280-0	6615-8280-0	6617-8390-1	6619-8010-0
45		3/16	6651-1170-0	6612-8130-1	6614-7480-0	6615-7280-0	6615-8280-0	6617-8490-1	6619-8010-0
46		7/32	6651-1170-0	6612-8140-1	6614-7580-0	6615-7280-0	6615-8280-0	6617-8590-1	6619-8010-0
47		1/4	6651-1170-0	6612-8150-1	6614-7680-0	6615-7280-0	6615-8280-0	6617-8690-1	6619-8010-0
48	6103, 6603EMK	7/32	6651-1170-0	6612-8010-1	6614-8580-0	6615-7280-0	6615-8280-0	6617-8890-1	6619-8010-0
49		1/4	6651-1170-0	6612-8020-1	6614-8680-0	6615-7280-0	6615-8280-0	6617-8990-1	6619-8010-0

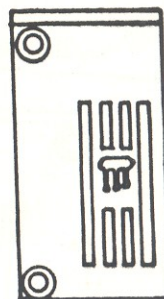
6100D ($\frac{1}{8}$ "- $\frac{1}{4}$ ")6600D ($\frac{1}{8}$ "- $\frac{1}{4}$ ")

		Part No.	
$\frac{1}{8}$ "	3.17	6612-8110-1	2 Needles
$\frac{3}{16}$ "	3.97	6612-8120-1	
$\frac{1}{2}$ "	4.76	6612-8130-1	
$\frac{3}{8}$ "	5.56	6612-8140-1	
$\frac{1}{4}$ "	6.35	6612-8150-1	3 Needles
$\frac{1}{2}$ "	5.56	6612-8010-1	
$\frac{1}{4}$ "	6.35	6612-8020-1	

Needle holder (2,3 Needles)

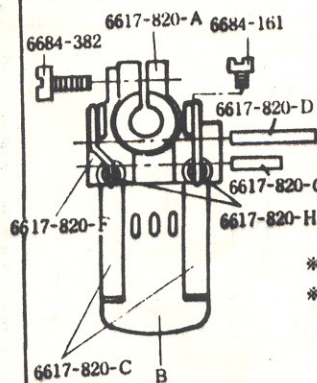


		Part No.	
$\frac{1}{8}$ "	3.17	6614-7240	2 Needles
$\frac{3}{16}$ "	3.97	6614-7340	
$\frac{1}{2}$ "	4.76	6614-7440	
$\frac{3}{8}$ "	5.56	6614-7540	
$\frac{1}{4}$ "	6.35	6614-7640	3 Needles
$\frac{1}{2}$ "	5.56	6614-8540	
$\frac{1}{4}$ "	6.35	6614-8640	



Needle plate (2 Needles)

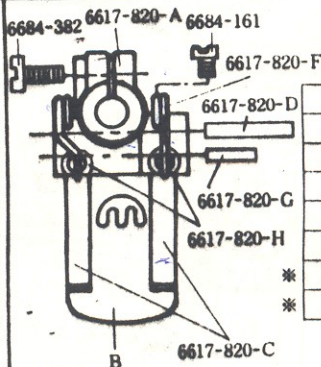
Needle plate (3 Needles)



		Part No.	
$\frac{1}{8}$ "	3.17	6617-7240-1	2 Needles
$\frac{3}{16}$ "	3.97	6617-7340-1	
$\frac{1}{2}$ "	4.76	6617-7440-1	
$\frac{3}{8}$ "	5.56	6617-7540-1	
$\frac{1}{4}$ "	6.35	6617-7640-1	3 Needles
$\frac{1}{2}$ "	5.56	6617-7840-1	
$\frac{1}{4}$ "	6.35	6617-7940-1	

* 3 Needles

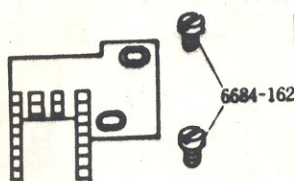
Presser foot (2,3 Needles)



		Part No.	
$\frac{1}{8}$ "	3.17	6617-8240-1	2 Needles
$\frac{3}{16}$ "	3.97	6617-8340-1	
$\frac{1}{2}$ "	4.76	6617-8440-1	
$\frac{3}{8}$ "	5.56	6617-8540-1	
$\frac{1}{4}$ "	6.35	6617-8640-1	3 Needles
$\frac{1}{2}$ "	5.56	6617-8840-1	
$\frac{1}{4}$ "	6.35	6617-8940-1	

* 3 Needles

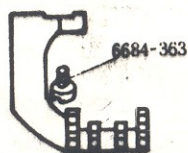
Presser foot (2,3 Needles)



		Part No.	
$\frac{1}{8}$ "	3.17	6615-7550	2 Needles
$\frac{3}{16}$ "	3.97	6615-7550	
$\frac{1}{2}$ "	4.76	6615-7530	
$\frac{3}{8}$ "	5.56	6615-7530	
$\frac{1}{4}$ "	6.35	6615-7530	3 Needles
$\frac{1}{2}$ "	5.56	6615-7530	
$\frac{1}{4}$ "	6.35	6615-7530	

* 3 Needles

Feed dog (Rear)



		Part No.	
$\frac{1}{8}$ "	3.17	6615-7240	2 Needles
$\frac{3}{16}$ "	3.97	6615-7240	
$\frac{1}{2}$ "	4.76	6615-7230	
$\frac{3}{8}$ "	5.56	6615-7230	
$\frac{1}{4}$ "	6.35	6615-7230	3 Needles
$\frac{1}{2}$ "	5.56	6615-7230	
$\frac{1}{4}$ "	6.35	6615-7230	

* 3 Needles

Feed dog (front)

6651-1180-0



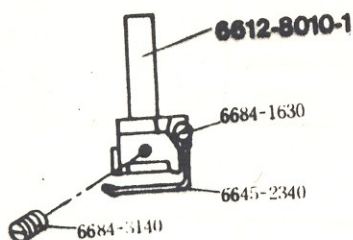
Rear feed dog holder

6619-8010-0



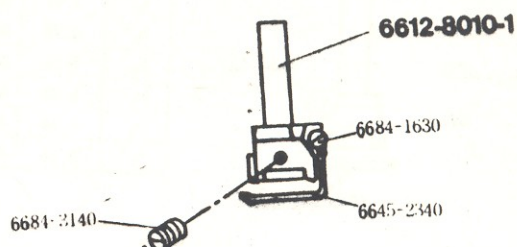
Looper

6101 D

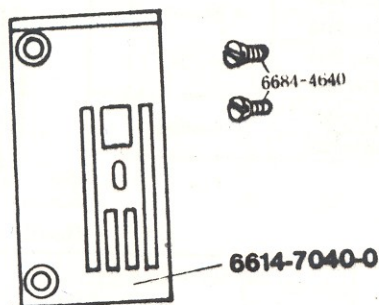


Needle holder

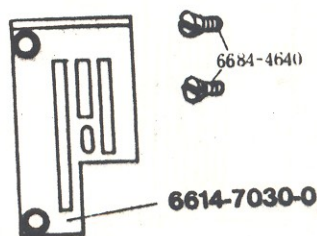
6101 F



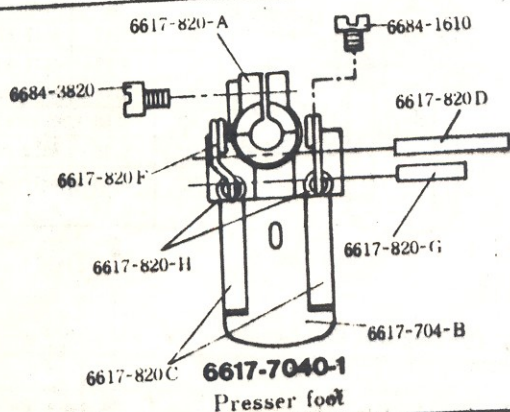
Needle holder



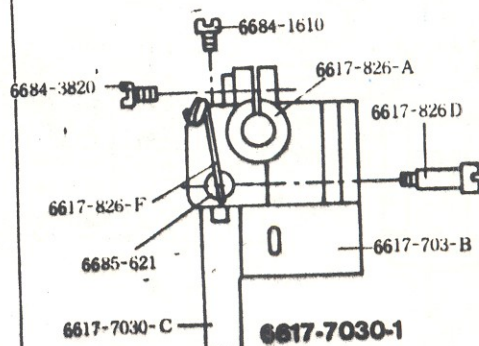
Needle plate



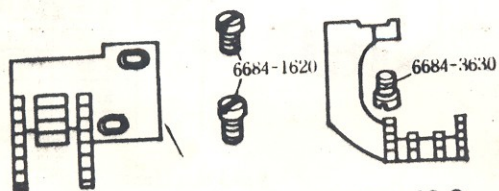
Needle plate



Presser foot

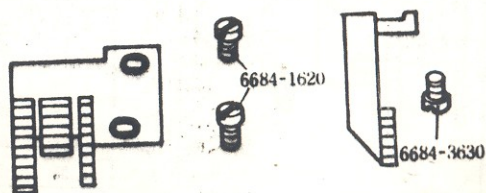


Presser foot



Feed dog (Rear)

Feed dog (front)



Feed dog (Rear)

Feed dog (front)



6651-1180-0

Rear feed dog holder



6619-8010-0

Loopers



6651-1170-0

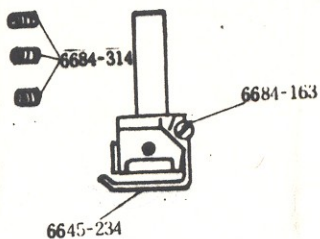
Rear feed dog holder



6619-8010-0

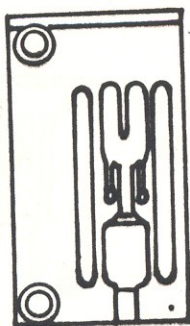
Loopers

6600C ($\frac{3}{16}$ "- $\frac{1}{4}$ ")



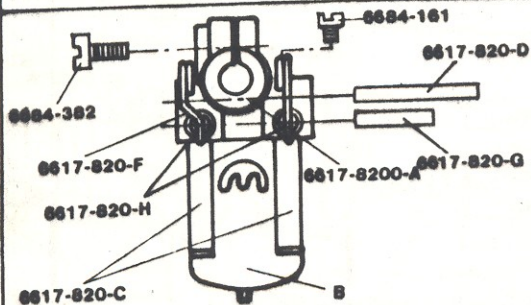
Needle holder (2,3 Needles)

	$\frac{3}{16}$	Part No.	
$\frac{3}{16}$ "	4.76	6612-8130-1	2 Needles
$\frac{1}{8}$ "	5.56	6612-8140-1	2 Needles
$\frac{1}{4}$ "	6.35	6612-8150-1	2 Needles
$\frac{3}{16}$ "	5.56	6612-8010-1	3 Needles
$\frac{1}{4}$ "	6.35	6612-8020-1	3 Needles



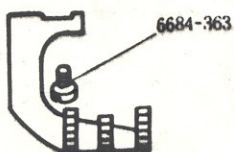
Needle plate (2,3 Needles)

	$\frac{3}{16}$	Part No.	
$\frac{3}{16}$ "	4.76	6614-8030	2 Needles
$\frac{1}{8}$ "	5.56	6614-8040	2 Needles
$\frac{1}{4}$ "	6.35	6614-8050	2 Needles
$\frac{3}{16}$ "	5.56	6614-8010	3 Needles
$\frac{1}{4}$ "	6.35	6614-8020	3 Needles



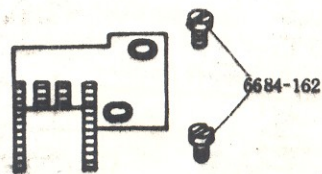
Presser foot (2,3 Needles)

	$\frac{3}{16}$	Part No.	
$\frac{3}{16}$ "	4.76	6617-8470-1	2 Needles
$\frac{1}{8}$ "	5.56	6617-8570-1	2 Needles
$\frac{1}{4}$ "	6.35	6617-8670-1	2 Needles
$\frac{3}{16}$ "	5.56	6617-8870-1	3 Needles
$\frac{1}{4}$ "	6.35	6617-8970-1	3 Needles



6615-7310-0

Feed dog (front)



6615-7610-0

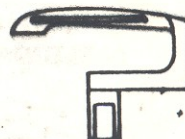
Feed dog (Rear)

6651-1180-0



Feed dog holder

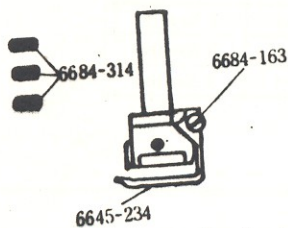
6619-8010-0



Loooper

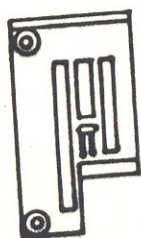
6102F ($\frac{1}{8}$ "- $\frac{1}{4}$ "), 6602F ($\frac{1}{8}$ "- $\frac{1}{4}$ ")

6103F ($\frac{1}{2}$ "- $\frac{3}{4}$ "), 6603F ($\frac{1}{2}$ "- $\frac{3}{4}$ ")



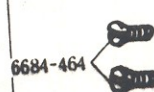
Needle holder (2,3 Needles)

	$\frac{1}{8}$ "	Part No.
2 Needles	$\frac{1}{8}$ "	6612-8110-1
	$\frac{3}{16}$ "	6612-8120-1
	$\frac{1}{4}$ "	6612-8130-1
	$\frac{3}{8}$ "	6612-8140-1
3 Needles	$\frac{1}{8}$ "	6612-8150-1
	$\frac{3}{16}$ "	6612-8010-1
	$\frac{1}{4}$ "	6612-8020-1
	$\frac{3}{8}$ "	6612-8030-1

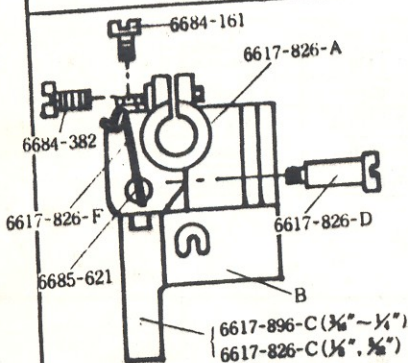


Needle plate (2 Needles)

	$\frac{1}{8}$ "	Part No.
2 Needles	$\frac{1}{8}$ "	6614-7260
	$\frac{3}{16}$ "	6614-7360
	$\frac{1}{4}$ "	6614-7460
	$\frac{3}{8}$ "	6614-7560
3 Needles	$\frac{1}{8}$ "	6614-7660
	$\frac{3}{16}$ "	6614-8560
	$\frac{1}{4}$ "	6614-8660
	$\frac{3}{8}$ "	6614-8760

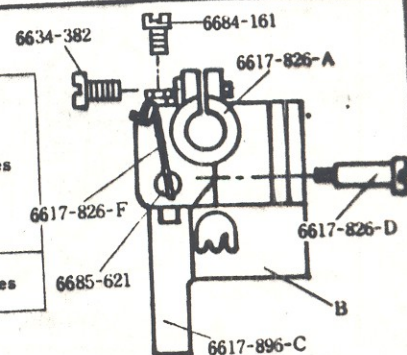


Needle plate (3 Needles)

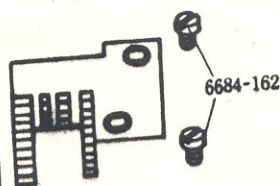


Presser foot (2 Needles)

	$\frac{1}{8}$ "	Part No.
2 Needles	$\frac{1}{8}$ "	6617-8260-1
	$\frac{3}{16}$ "	6617-8360-1
	$\frac{1}{4}$ "	6617-8460-1
	$\frac{3}{8}$ "	6617-8560-1
3 Needles	$\frac{1}{8}$ "	6617-8660-1
	$\frac{3}{16}$ "	6617-8860-1
	$\frac{1}{4}$ "	6617-8960-1
	$\frac{3}{8}$ "	6617-9060-1

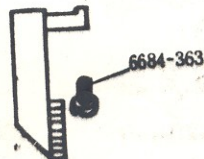


Presser foot (3 Needles)



Feed dog (Rear)

	$\frac{1}{8}$ "	Part No.
2 Needles	$\frac{1}{8}$ "	6615-7580-0
	$\frac{3}{16}$ "	6615-7580-0
	$\frac{1}{4}$ "	6615-7560-0
	$\frac{3}{8}$ "	6615-7560-0
3 Needles	$\frac{1}{8}$ "	6615-7560-0
	$\frac{3}{16}$ "	6615-7560-0
	$\frac{1}{4}$ "	6615-7560-0
	$\frac{3}{8}$ "	6615-7560-0



Feed dog (Front)

	$\frac{1}{8}$ "	Part No.
2 Needles	$\frac{1}{8}$ "	6615-7290-0
	$\frac{3}{16}$ "	6615-7290-0
	$\frac{1}{4}$ "	6615-7270-0
	$\frac{3}{8}$ "	6615-7270-0
3 Needles	$\frac{1}{8}$ "	6615-7270-0
	$\frac{3}{16}$ "	6615-7270-0
	$\frac{1}{4}$ "	6615-7270-0
	$\frac{3}{8}$ "	6615-7270-0

6651-1170-0

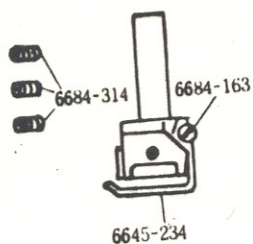
6619-8010-0



Rear feed dog holder

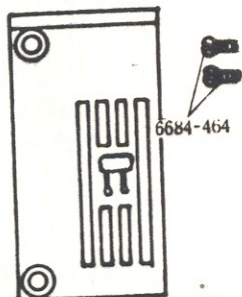


Looper

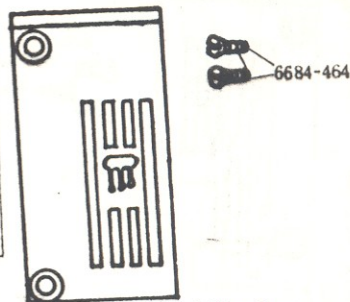


	$\frac{7}{16}$	Part No.	
$\frac{1}{8}$ "	3.17	6612-8110-1	2 Needles
$\frac{3}{16}$ "	3.97	6612-8120-1	
$\frac{1}{4}$ "	4.76	6612-8130-1	
$\frac{5}{16}$ "	5.56	6612-8140-1	
$\frac{3}{8}$ "	6.35	6612-8150-1	3 Needles
$\frac{7}{16}$ "	5.56	6612-8010-1	
$\frac{1}{4}$ "	6.35	6612-8020-1	

Needle holder (2,3 Needles)

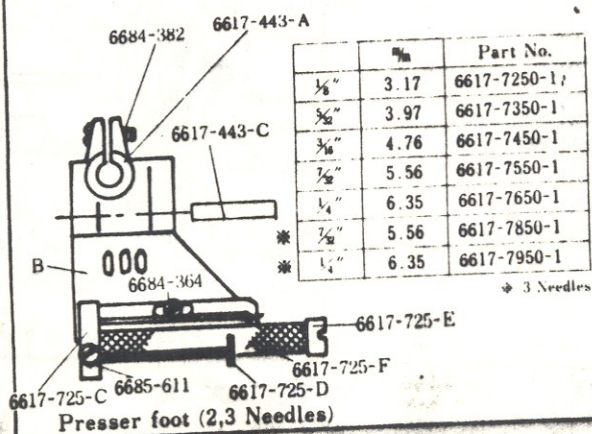


	$\frac{7}{16}$	Part No.	
$\frac{1}{8}$ "	3.17	6614-7250	2 Needles
$\frac{3}{16}$ "	3.97	6614-7350	
$\frac{1}{4}$ "	4.76	6614-7450	
$\frac{5}{16}$ "	5.56	6614-7550	
$\frac{3}{8}$ "	6.35	6614-7650	3 Needles
$\frac{7}{16}$ "	5.56	6614-8550	
$\frac{1}{4}$ "	6.35	6614-8650	

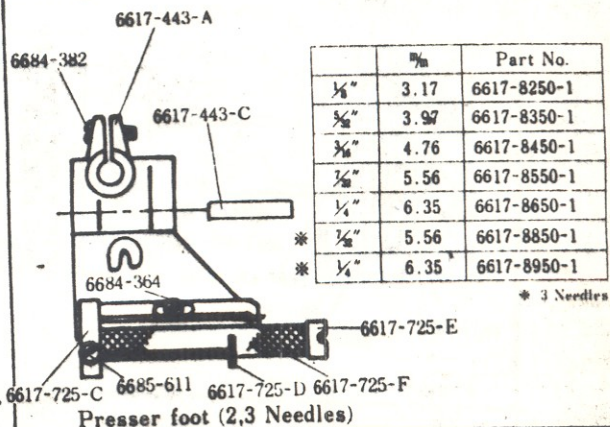


Needle plate (2 Needles)

Needle plate (3 Needles)

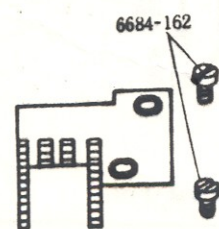


	$\frac{7}{16}$	Part No.	
$\frac{1}{8}$ "	3.17	6617-7250-1	3 Needles
$\frac{3}{16}$ "	3.97	6617-7350-1	
$\frac{1}{4}$ "	4.76	6617-7450-1	
$\frac{5}{16}$ "	5.56	6617-7550-1	
$\frac{3}{8}$ "	6.35	6617-7650-1	3 Needles
$\frac{7}{16}$ "	5.56	6617-7850-1	
$\frac{1}{4}$ "	6.35	6617-7950-1	



	$\frac{7}{16}$	Part No.	
$\frac{1}{8}$ "	3.17	6617-8250-1	3 Needles
$\frac{3}{16}$ "	3.97	6617-8350-1	
$\frac{1}{4}$ "	4.76	6617-8450-1	
$\frac{5}{16}$ "	5.56	6617-8550-1	
$\frac{3}{8}$ "	6.35	6617-8650-1	3 Needles
$\frac{7}{16}$ "	5.56	6617-8850-1	
$\frac{1}{4}$ "	6.35	6617-8950-1	

Presser foot (2,3 Needles)



	$\frac{7}{16}$	Part No.	
$\frac{1}{8}$ "	3.17	6615-7550-0	3 Needles
$\frac{3}{16}$ "	3.97	6615-7550-0	
$\frac{1}{4}$ "	4.76	6615-7530-0	
$\frac{5}{16}$ "	5.56	6615-7530-0	
$\frac{3}{8}$ "	6.35	6615-7530-0	3 Needles
$\frac{7}{16}$ "	5.56	6615-7530-0	
$\frac{1}{4}$ "	6.35	6615-7530-0	

Feed dog (Rear)



	$\frac{7}{16}$	Part No.	
$\frac{1}{8}$ "	3.17	6615-7240-0	3 Needles
$\frac{3}{16}$ "	3.97	6615-7240-0	
$\frac{1}{4}$ "	4.76	6615-7230-0	
$\frac{5}{16}$ "	5.56	6615-7230-0	
$\frac{3}{8}$ "	6.35	6615-7230-0	3 Needles
$\frac{7}{16}$ "	5.56	6615-7230-0	
$\frac{1}{4}$ "	6.35	6615-7230-0	

Feed dog (front)

6651-1180-0

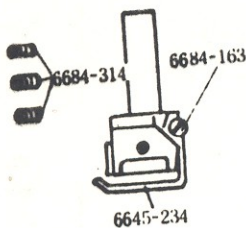


Rear feed dog holder

6619-8010-0

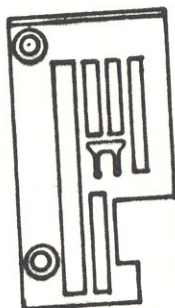


Looper



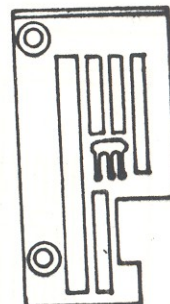
	m_m	Part No.	
$\frac{1}{8}$ "	3.17	6612-8110-1	2 Needles
$\frac{3}{32}$ "	3.97	6612-8120-1	
$\frac{3}{16}$ "	4.76	6612-8130-1	
$\frac{7}{32}$ "	5.56	6612-8140-1	
$\frac{1}{4}$ "	6.35	6612-8150-1	3 Needles
$\frac{7}{32}$ "	5.56	6612-8010-1	
$\frac{1}{4}$ "	6.35	6612-8020-1	

Needle holder (2,3 Needles)

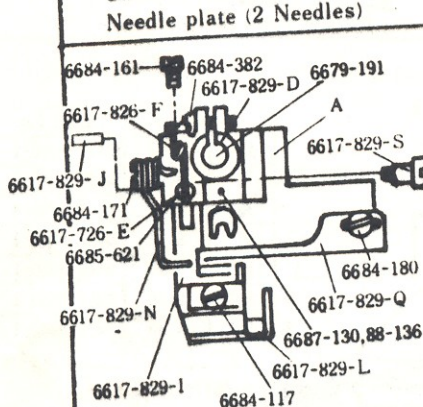


	m_m	Part No.	
$\frac{1}{8}$ "	3.17	6614-7280	2 Needles
$\frac{3}{32}$ "	3.97	6614-7380	
$\frac{3}{16}$ "	4.76	6614-7480	
$\frac{7}{32}$ "	5.56	6614-7580	
$\frac{1}{4}$ "	6.35	6614-7680	3 Needles
$\frac{7}{32}$ "	5.56	6614-8580	
$\frac{1}{4}$ "	6.35	6614-8680	

Needle plate (2 Needles)

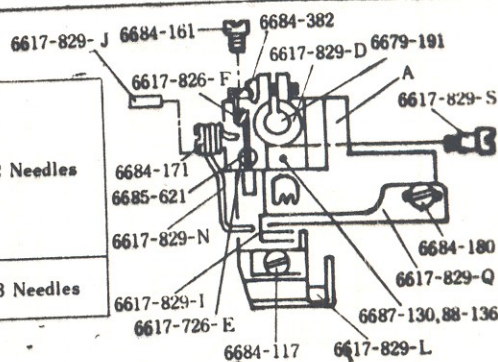


Needle plate (3 Needles)



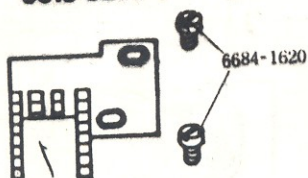
Presser foot (2 Needles)

	m_m	Part No.	
$\frac{1}{8}$ "	3.17	6617-8290-1	2 Needles
$\frac{3}{32}$ "	3.97	6617-8390-1	
$\frac{3}{16}$ "	4.76	6617-8490-1	
$\frac{7}{32}$ "	5.56	6617-8590-1	
$\frac{1}{4}$ "	6.35	6617-8690-1	3 Needles
$\frac{7}{32}$ "	5.56	6617-8890-1	
$\frac{1}{4}$ "	6.35	6617-8990-1	



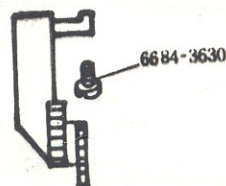
Presser foot (3 Needles)

6615-8280-0



Feed dog (Rear)

6615-7280-0



Feed dog (Front)

6651-1170-0



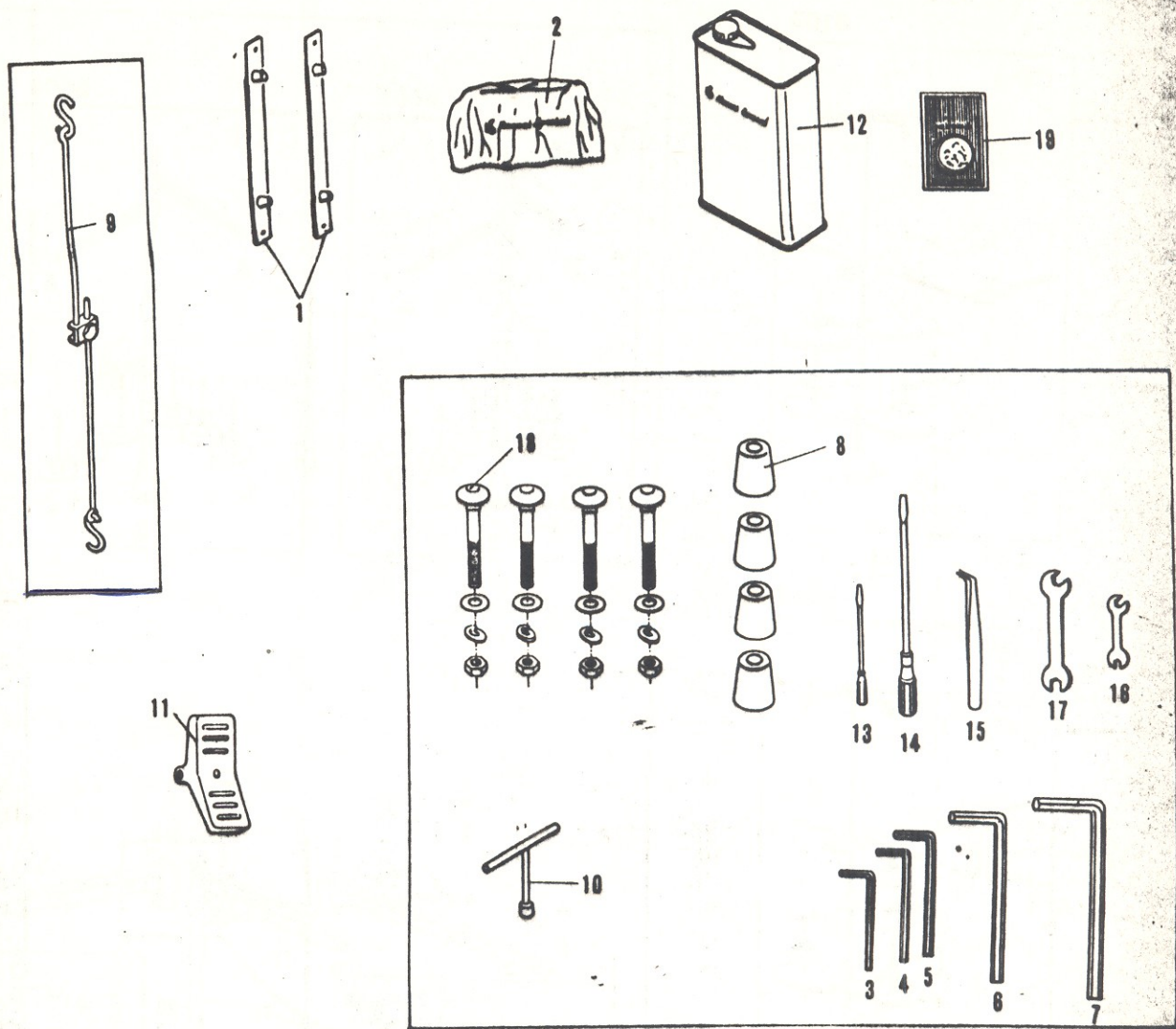
Rear feed dog holder

6619-8010-0



Looper

16. Accessories



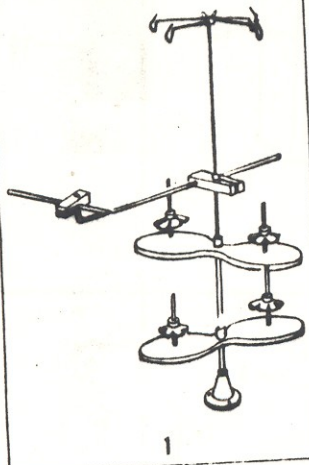
6690-9000-3

No.	Part No.	Part name	Q.
1	6625-1400-0	Machine mount bracket	2
2	6628-0210-0	Machine cover	1
3	6628-3100-0	Wrench 1.5	1
4	6628-3110-0	Wrench 2.0	1
5	6628-3120-0	Wrench 2.5	1
6	6628-3130-0	Wrench 3.0	1
7	6628-3140-0	Wrench 5.0	1
8	6631-1630-0	Cushion rubber	4
9	6677-0060-2	Tie-rod (upper)	1
10	6628-4640-0	T-Wrench	1
11	6677-0010-2	Pedal	1
12	6628-6110-0	Oil tellesso	1
13	6628-4510-0	Screw driver (small)	1
14	6628-4520-0	Screw driver	1
15	6628-0110-0	Tweezers	1
16	6628-4210-0	Spanner (small)	1
17	6628-4220-0	Spanner (large)	1
18	6680-7510-0	Screw	4
19	6613-0110-6	Needle UY-128GAS #11	10
	6613-0710-6	Needle DV-63 #11 (EMK Type)	10

17. Thread stand

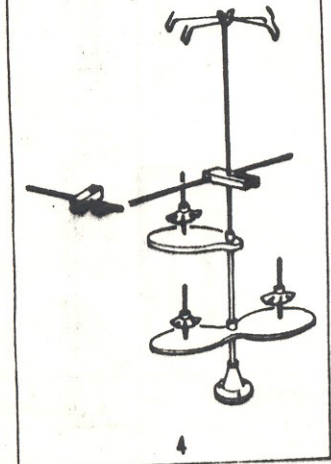
6103

CS-4



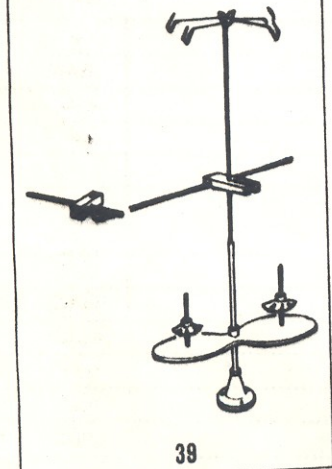
6102

CS-3



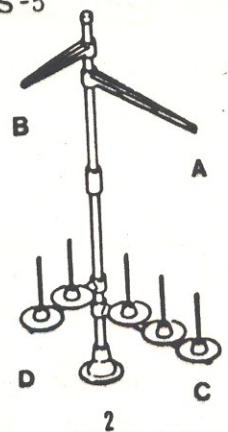
6101

CS-2



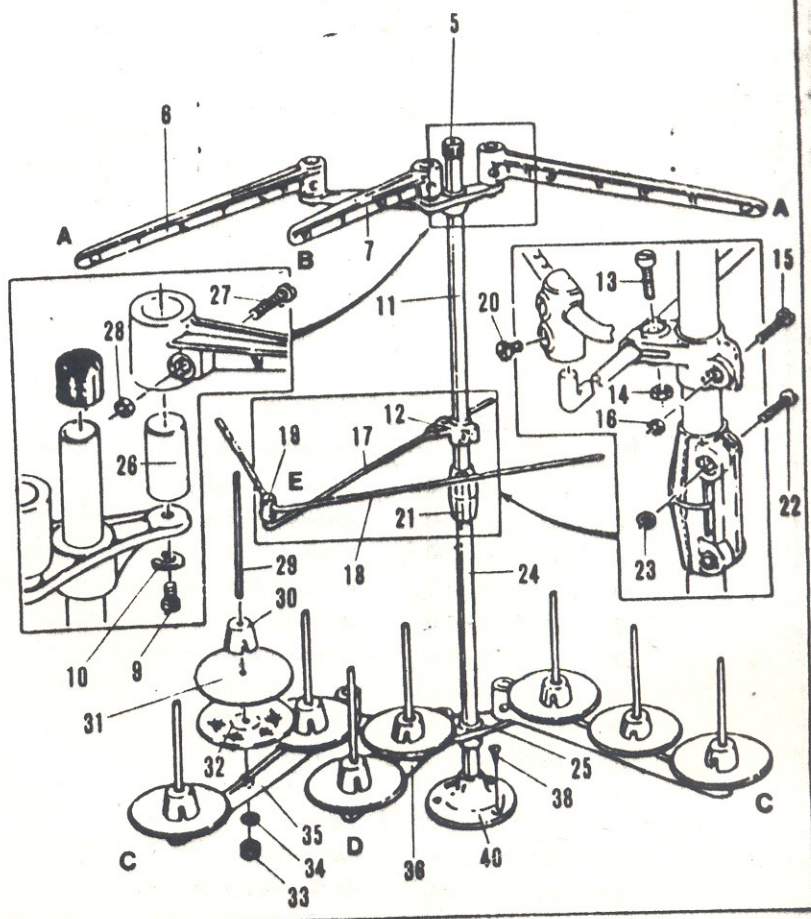
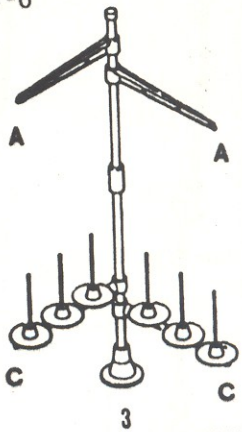
6602

CS-5



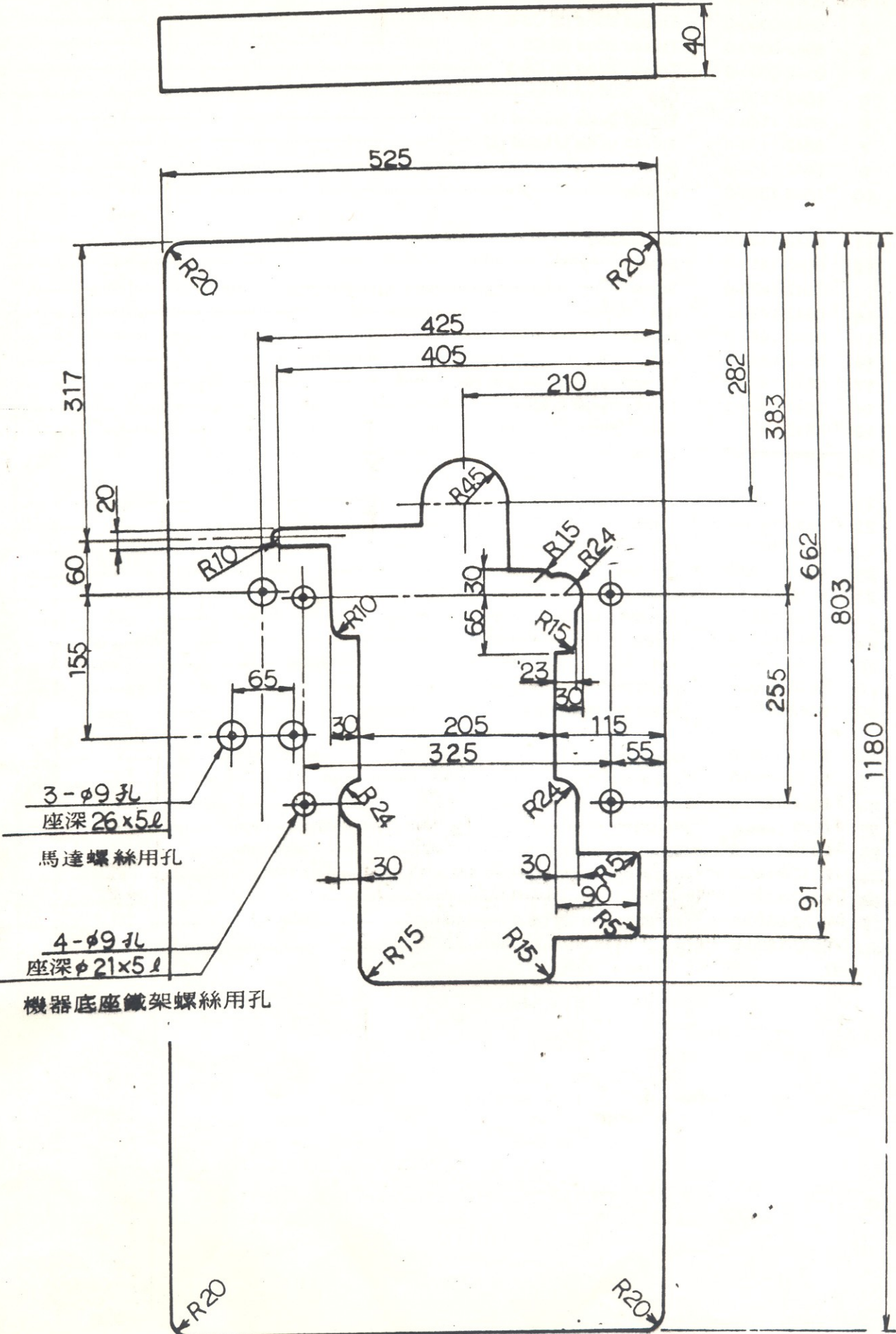
6603

CS-6



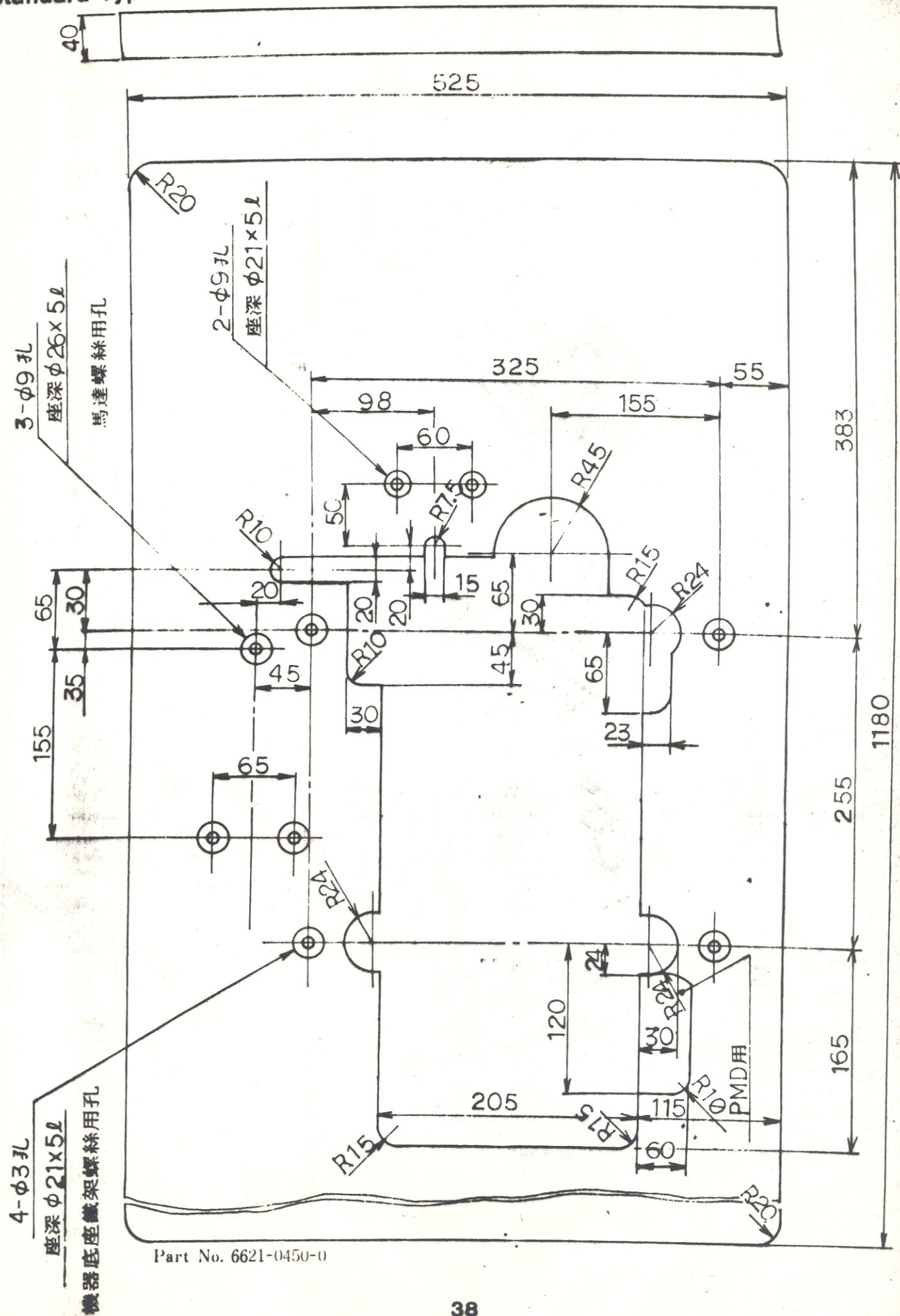
No.	Part No.	Part name	Q, ty
1	6642-0040-0	Thread stand (4) CS-4	1set
2	6642-0050-0	Thread stand (5) CS-5	1set
3	6642-0060-0	Thread stand (6) CS-6	1set
4	6642-0030-0	Thread stand (3) CS-3	1set
5	6642-1200-0	Cap	1
6	6642-1160-0	Thread guide bracket (3)	
7	6642-1170-0	Thread guide bracket (2)	
9	6642-1350-0	Screw	6
10	6642-1360-0	Washer	6
11	6642-1130-0	Bar (upper)	1
12	6642-1410-0	Shank	1
13	6642-1420-0	Screw	1
14	6642-1430-0	Nut	1
15	6642-1440-0	Screw	1
16	6642-1450-0	Nut	1
17	6642-1400-0	Thread eyelet guide arm bar	1
18	6642-1500-0	Thread eyelet guide	1
19	6642-1460-0	Joint	1
20	6642-1470-0	Screw	2
21	6642-1600-0	Joint	1
22	6642-1610-0	Screw	2
23	6642-1620-0	Nut	2
24	6642-1130-0	Bar (low)	1
25	6642-1310-0	Base	2
26	6642-1320-0	Mounting bracket	6
27	6642-1330-0	Screw	
28	6642-1340-0	Nut	
29	6642-1260-0	Spool pin	
30	6642-1290-0	Spool pin retaining fin	
31	6642-1190-0	Spool mat	
32	6642-1230-0	Spool tray	
33	6642-1270-0	Nut	
34	6642-1280-0	Washer	
35	6642-1150-0	Spool pin bracket (3)	
36	6642-1140-0	Spool pin bracket (2)	
38	6642-1220-0	Screw	
39	6642-0020-0	Thread stand (2) CS-2	3
40	6642-1830-0	Base	1set
			1

18. Table assembly diagram (EMK Type)



Part No. 6621-0810-0

Standard Type



Part No. 6621-0450-0

19. Table stand assembly diagram

