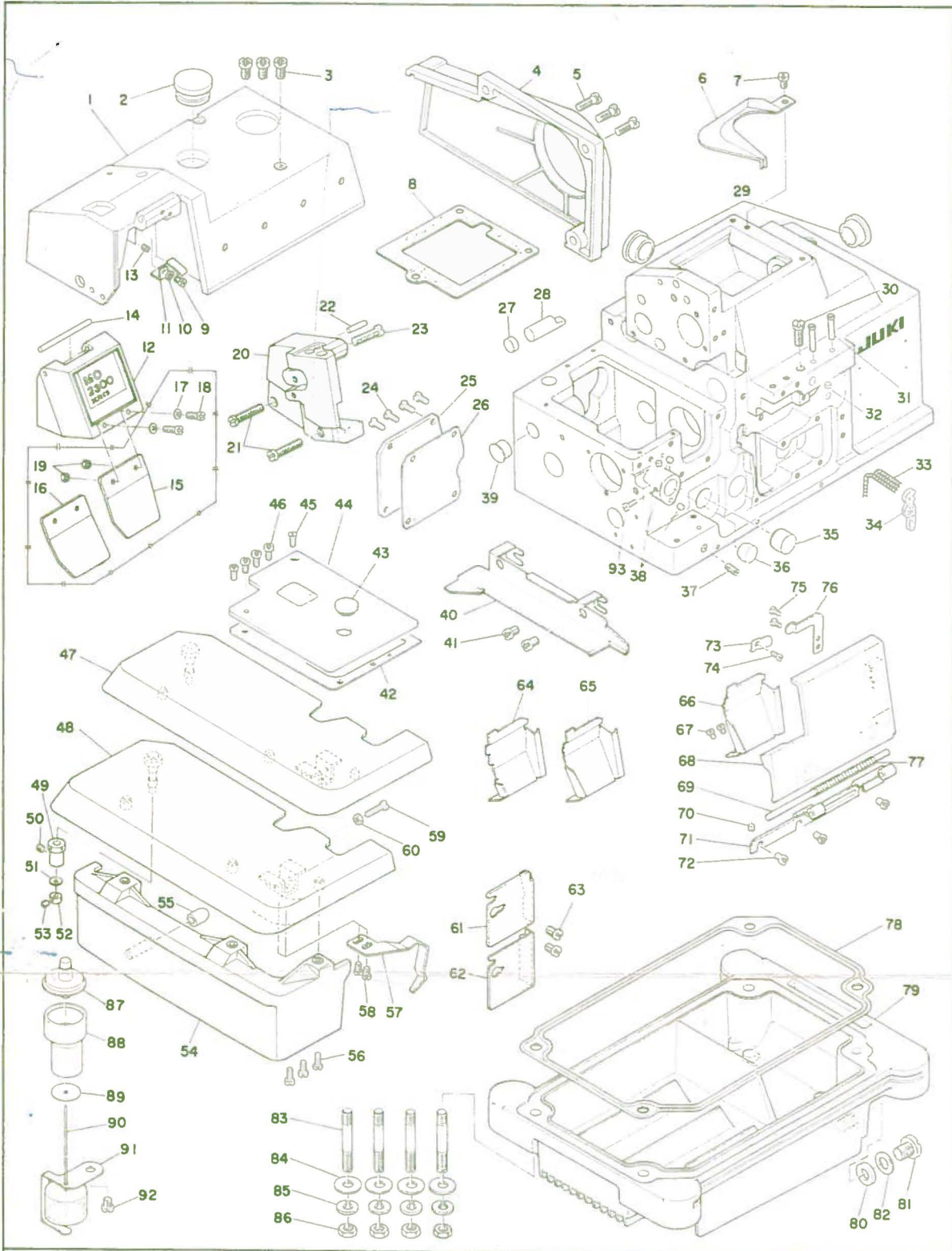


model **MO-2304-0D4**
Single Needle, Overedging Industrial Sewing Machine

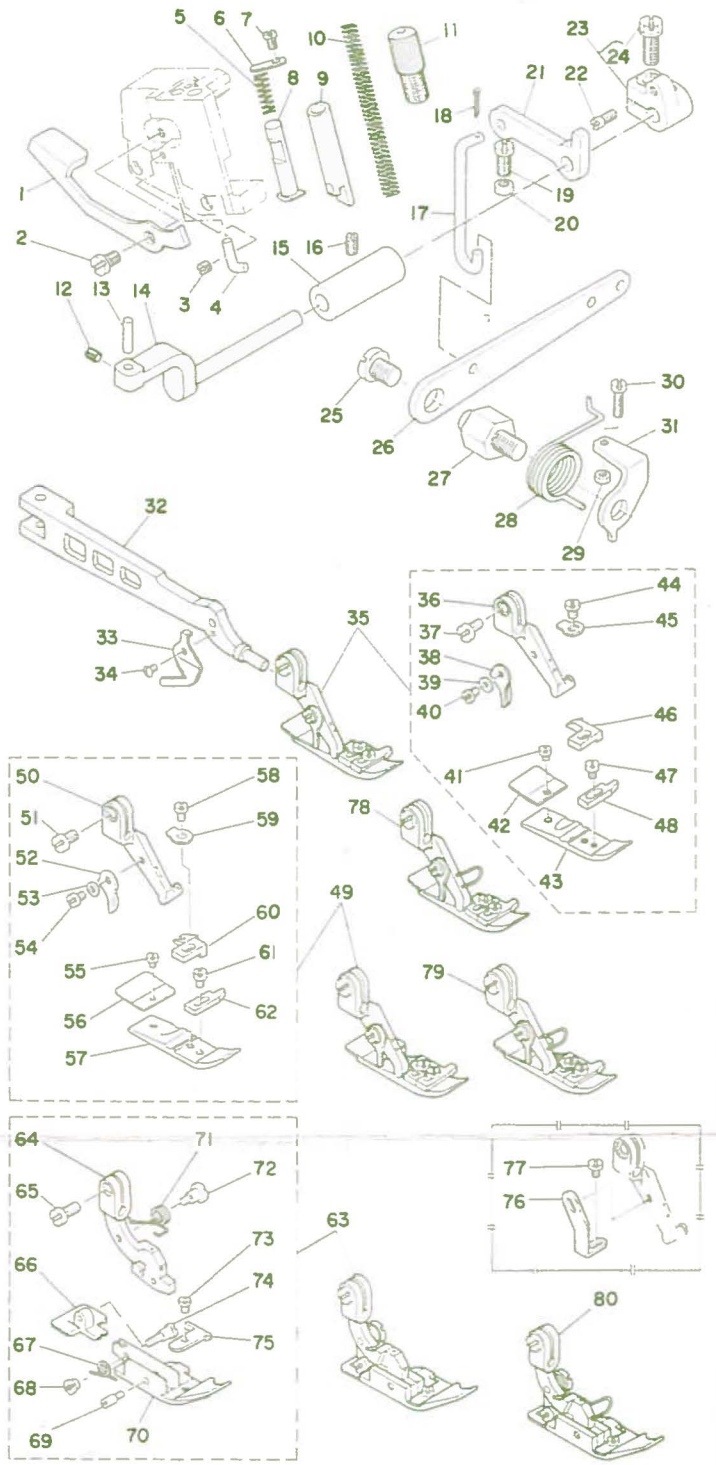
model **MO-2314-BD4**
Two-Needle, Overedging Industrial Sewing Machine

model **MO-2316-DD4**
Safety Stitch Industrial Sewing Machine

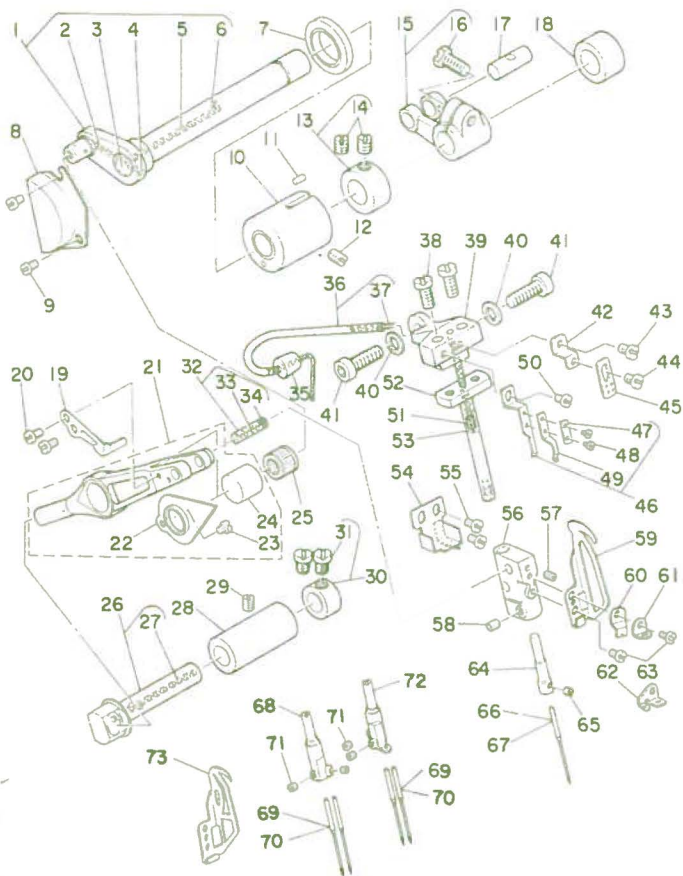
BE230430PJA



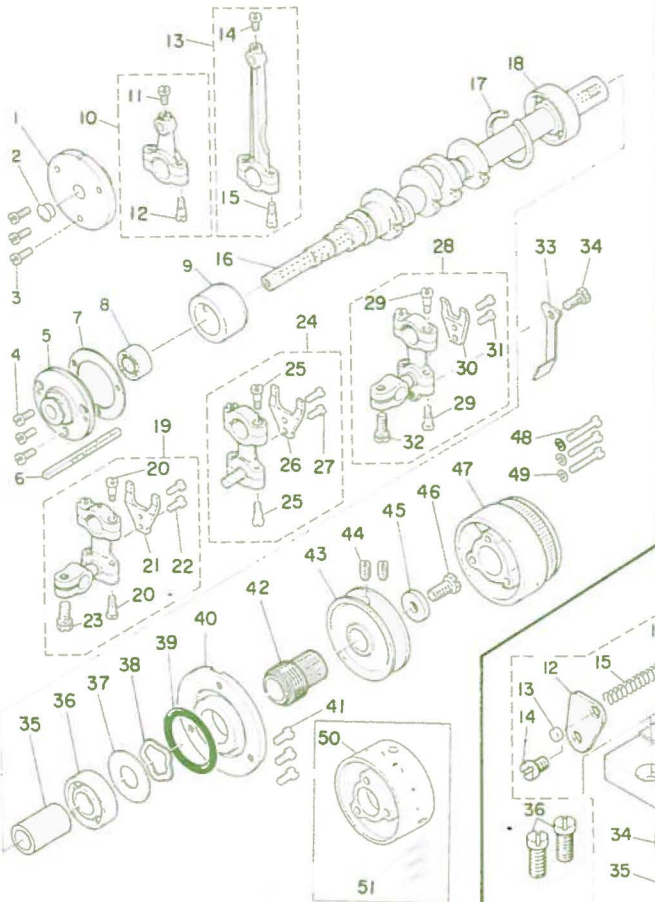
2. PRESSER FOOT COMPONENTS



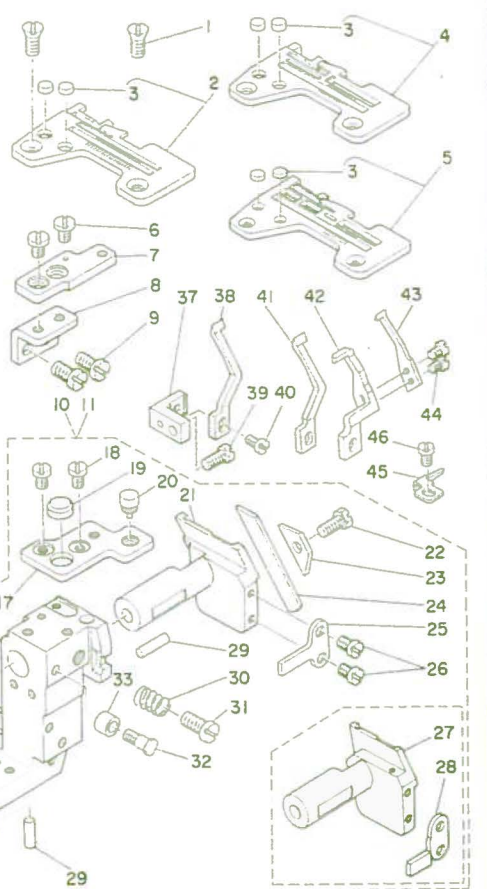
3. NEEDLE DRIVING SHAFT COMPONENTS



4. CRANKSHAFT COMPONENTS



5. LOWER KNIFE COMPONENTS



Ref. No.	Note	Part No.	Description	E.C.	Amt. Req.
1. FRAME COMPONENTS					
1		118-03608	Upper cover		1
2		TA-2050805-R0	Rubber plug		1
3		SS-4121015-SP	Screw 3/16-28 L=10		3
4		118-04101	Belt cover		1
5		SS-4151415-SP	Screw 15/64-28 L=14		3
6		118-42408	Oil guard plate		1
7		SS-6110610-TP	Screw 11/64-40 L=6		1
8		118-00505	Upper cover gasket		1
9		SS-7090510-SP	Screw 9/64-40 L=4.6		1
10		WP-0370316-SD	Washer 3.7 x 8 x 0.3		1
11		118-00901	Face plate cover spring		1
12		118-09951	Face plate cover asm.		1
13		SS-8090410-SP	Screw 9/64-40 L=3.5		1
14		118-00802	Face plate cover pin		1
15	001	118-01008	Safety plate		1
16	002	118-01107	Safety plate		1
17	003	WP-0370316-SD	Washer 3.7 x 8 x 0.3		2
18	003	SS-4090815-SP	Screw 9/64-40 L=8		2
19	003	NS-6090310-SP	Nut 9/64-40		2
20		118-00307	Side cover		1
21		SS-6122510-SP	Screw 3/16-28 L=25		2
22		PS-0400182-K0	Spring pin 4.0 x 18		1
23		SS-6122030-SP	Screw 3/16-28 L=20		1
24		SS-4110715-SP	Screw 11/64-40 L=7		4
25		118-04200	Cover		1
26		118-04309	Gasket		1
27		118-14704	Filter		1
28		118-14506	Bushing		1
29		TA-2050805-R0	Rubber plug		2
30		SS-9151210-TP	Screw 15/64-28 L=11.8		1
31		118-05207	Thread guide, large		2
32		TA-0750404-R0	Plug D=7.5 L=3.5		1
33		CO-2020000-00	Oil wick		0.1
34		118-41608	Upper looper guide oil felt		1
35	004	TA-1871602-R0	Rubber plug		1
36		TA-1550902-R0	Plug		1
37		SS-8681130-SP	Screw 9/32-28 L=11		1
38		TA-0370301-M0	Plug D=3.9 x 4 L=3		3
39		TA-1120804-R0	Rubber plug		1
40		118-01701	Cloth plate side cover		1
41		SS-4120615-SP	Screw 3/16-28 L=6		2
42		118-02600	Gasket		1
43		TA-1250406-R0	Rubber plug	D.10/84	—
44		TA-2050406-R0	Rubber plug	A.10/84	—
45		118-10108	Feed mechanism cover		1
46		SS-1090930-SP	Screw 9/64-40 L=8.6		1
47		SS-4090815-SP	Screw 9/64-40 L=8		4
48	005	118-01255	Cloth plate asm.		1
49		118-01354	Cloth plate asm.		1
50		115-01301	Eccentric bushing		1
51		SS-8110422-TP	Screw 11/64-40 L=4		1
52		WP-0420350-KP	Disc spring		1
53		CS-0400511-SD	Thrust collar D=4 W=5		1
54		SS-8080322-TP	Screw 1/8-44 L=3.2		1
55		118-01503	Cloth plate cover		1
56		118-02204	Rubber plug		1
57		SS-4091015-SP	Screw 9/64-40 L=10		3
58		118-10207	Stopper		1
59		SS-7110510-SP	Screw 11/64-40 L=5		2
60		SS-6111740-SP	Screw 11/64-40 L=17		1
61	004	NS-6110420-SP	Nut 11/64-40		1
62		118-03905	Chip guard cover, left		1
63		118-04002	Chip guard cover, left		1
64		SS-7110510-SP	Screw 11/64-40 L=5		2
65	006	118-67306	Chip guard cover		1
66	006	118-88906	Chip guard cover		1
67	008	118-88807	Chip guard cover		1
68		SS-3090610-SP	Screw 9/64-40 L=6		2
69		118-02808	Looper cover		1
70		118-03004	Looper cover hinge pin		1
71		SS-8110422-TP	Screw 11/64-40 L=4		1
72		118-02907	Looper cover bracket		1
73		SS-4110715-SP	Screw 11/64-40 L=7		3
74		118-03400	Looper cover presser spring		1
75		SS-7110720-SP	Screw 11/64-40 L=7		1
76		SS-7090530-SP	Screw 9/64-40 L=4.5		2
77		118-03301	Looper cover presser plate		1
78		B1140-716-000	Spring		1
79		115-03901	Oil reservoir gasket		1
80		115-03802	Oil reservoir		1
81	005	B8219-125-000	Oil drain cap gasket.	D.12/83	—
82		118-10306	Oil drain cap gasket.	A.12/83	—
83		SS-6741010-SP	Screw 3/8-28 L=10		1
84		WP-0370316-SD	Washer 3.7 x 8 x 0.3		4
85		115-03703	Screw stud		4
86		WP-0751576-SD	Washer 7.5 x 19 x 1.5		4
87		NS-0822010-KP	Spring washer 8.2 x 15 x 2		4
88		NS-6680410-SP	Nut 9/32-28		4
89		118-40808	Oil gauge		1
90		118-40907	Oil gauge holder		1
91		118-41905	Washer		1
92		118-41053	Float asm.		1
93		118-41202	Float support		1
94		SS-4150715-SP	Screw 15/64-28 L=7		1
95		SS-7150740-SP	Screw 15/64-28 L=7		1

Ref. No.	Note	Part No.	Description	E.C.	Amt. Req.
2. PRESSER FOOT COMPONENTS					
1		118-20404	Presser foot lifting lever		1
2		SD-0630271-SP	Hinge screw D=6.35 H=2.7		1
3		SS-8110422-TP	Screw 11/64-40 L=4		1
4		118-20602	Stopper		1
5		118-20909	Spring		1
6		118-20503	Washer		1
7		SS-6110610-TP	Screw 11/64-40 L=6		1
8		118-20305	Presser foot lifting bar		1
9		118-20156	Presser bar asm.		1
10		B1515-804-000-A	Presser spring	D.10/83	1
11		B1515-804-008	Presser spring	A.10/83	1
12		118-20206	Presser spring regulator		1
13		SS-8110510-SP	Screw 11/64-40 L=5		1
14		B1534-804-000	Presser foot arm hinge shaft		1
15		115-21002	Presser foot shaft		1
16		115-21101	Bushing		1
17		SS-8120740-SP	Screw 3/16-28 L=7		1
18		118-19406	Lifting hook		1
19		PD-0201000-0D	Split pin 2 x 10		1
20		SS-6121240-SP	Screw 3/16-28 L=12		1
21		NS-6120310-SP	Nut 3/16-28		1
22		118-19505	Lifting arm		1
23		B1536-804-000	Pin		1
24		B1535-804-0A0	Presser foot shaft thrust arm asm.		1
25		SS-9151210-TP	Screw 15/64-28 L=11.8		(1)
26		SS-7161040-SP	Screw 1/4-24 L=9.5		1
27		118-19307	Lifting lever		1
28		118-19109	Lifting lever screw		1
29		118-19208	Lifting lever spring		1
30		NS-6110310-SP	Nut 11/64-40		1

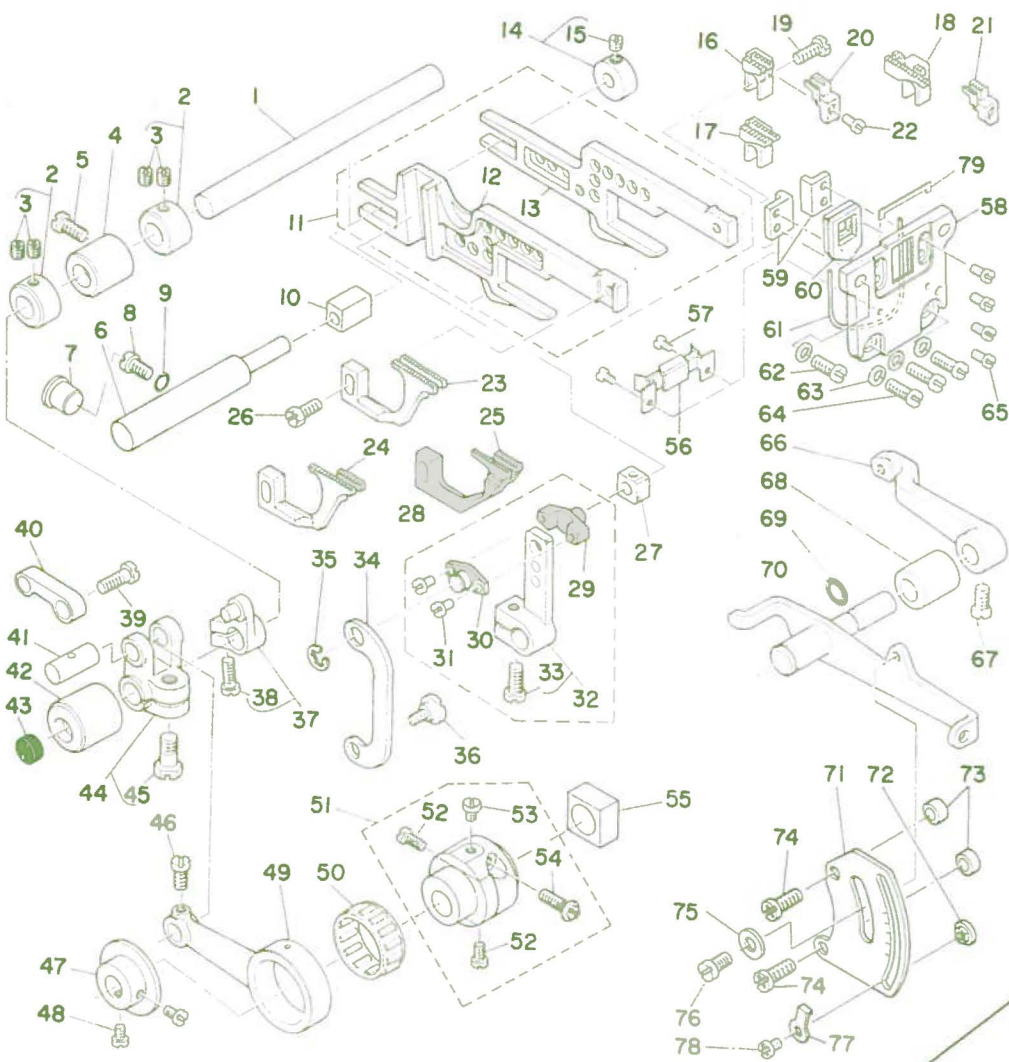
Note 001 Special order part for MO-2304, MO-2314
002 Special order part for MO-2316
003 Special order part
004 For MO-2304, MO-2314
005 For MO-2316 (special order part)
006 For MO-2316

Ref. No.	Note	Part No.	Description	E.C.	Amt. Req.
30		SS-7111410-SP	Screw 11/64-40 L=14		1
31		B1529-804-000	Presser foot lifting lever stopper		1
32		118-19604	Presser foot arm		1
33		B1528-804-000-A	Thread trimmer		1
34		SS-5060410-SP	Screw 3/32-56 L=3.5		1
35	008	118-76158	Presser foot asm.		1
36	008	118-72009	Presser foot hinge		(1)
37	008	SS-6090650-SP	Screw 9/64-40 L=6		(1)
38	008	B1530-804-000	Stopper		(1)
39	008	WP-0250516-SD	Washer 2.5 x 6 x 0.5		(1)
40	008	SS-7060610-SP	Screw 3/32-56 L=5.5		(1)
41	008	SS-6060210-SP	Screw 3/32-56 L=1.9		(1)
42	008	B1511-804-000	Rear presser foot		(1)
43	008	B1507-804-C00	Presser foot		(1)
44	008	SS-7080520-SP	Screw 1/8-44 L=4.9		(1)
45	008	B1508-804-008	Spring		(1)
46	008	B1509-804-C00	Stitch tongue		(1)
47	008	SS-6060410-TP	Screw 3/32-56 L=3.5		(1)
48	008	B1510-814-000	Curly guard		(1)
49	007	118-76851	Presser foot asm.		1
50	007	118-72009	Presser foot hinge		(1)
51	007	SS-6090650-SP	Screw 9/64-40 L=6		(1)
52	007	B1530-804-000	Stopper		(1)
53	007	WP-0250516-SD	Washer 2.5 x 6 x 0.5		(1)
54	007	SS-7060610-SP	Screw 3/32-56 L=5.5		(1)
55	007	SS-6060210-SP	Screw 3/32-56 L=1.9		(1)
56	007	B1511-814-000	Rear presser foot		(1)
57	007	B1507-814-00P	Presser foot		(1)
58	007	SS-7080520-SP	Screw 1/8-44 L=4.9		(1)
59	007	B1508-804-008	Spring		(1)
60	007	B1509-814-00P	Stitch tongue		(1)
61	007	SS-6060410-TP	Screw 3/32-56 L=3.5		(1)
62	007	B1510-814-000	Curly guard		(1)
63	006	118-77552	Presser foot asm.		1
64	006	118-72108	Presser foot hinge		(1)
65	006	SS-6090650-SP	Screw 9/64-40 L=6		(1)
66	006	118-75309	Rear presser foot		(1)
67	006	B1512-816-000	Spring, for rear presser foot		(1)
68	006	B1513-816-000	Nut, for rear presser foot		(1)
69	006	B1510-816-000	Hinge pin		(1)
70	006	B1507-816-000	Hinged type presser foot		(1)
71	006	B1515-816-000	Presser foot arm spring		(1)
72	006	B1514-816-000	Screw		(1)
73	006	SS-6060340-SP	Screw 3/32-56 L=2.5		(1)
74	006	B1511-816-000	Hinge screw		(1)
75	006	B1530-816-000	Auxiliary stopper		(1)
76	003	B1539-804-000	Presser foot fixing plate		1
77	003	SS-6060410-TP	Screw 3/32-56 L=3.5		1
78	016	118-76166	Presser foot asm.		1
79	017	118-76889	Presser foot asm.		1
80	018	118-77578	Presser foot asm.		1

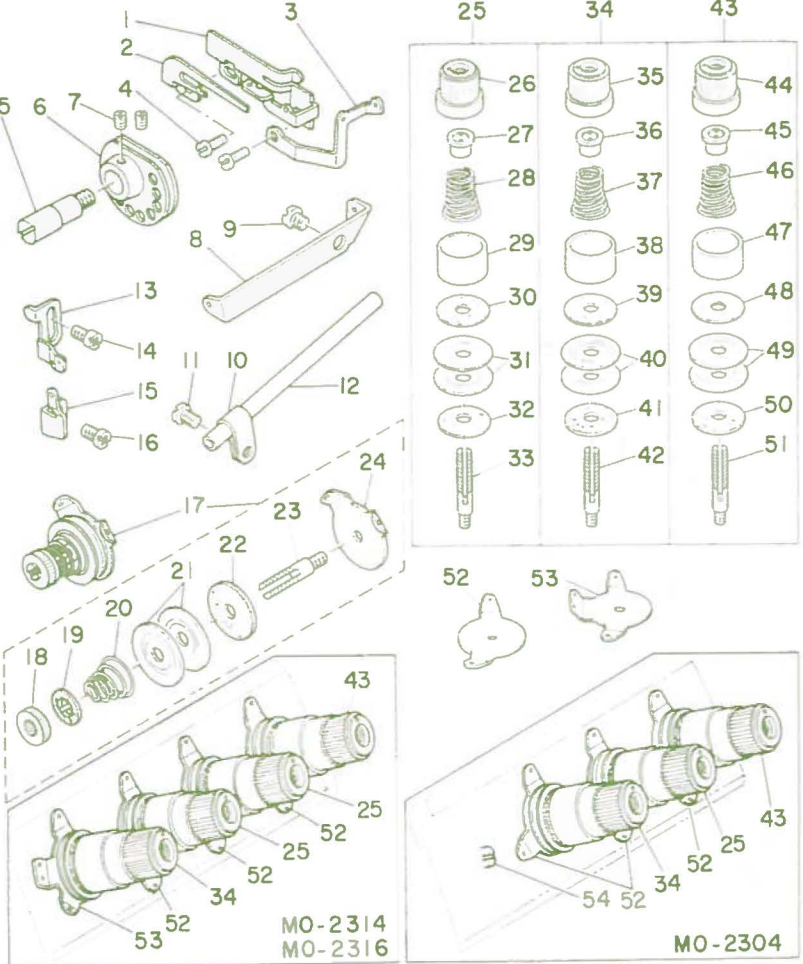
3. NEEDLE DRIVING SHAFT COMPONENTS

1	*	B1409-804-C00	Needle driving shaft asm.	D. 9/84	—
2	001	118-17459	Needle driving shaft asm.	A. 9/84	1
3		115-82509	Oil wick		(1)
4		115-17505	Oil cap		(1)
5		TA-0180401-M0	Needle cooler plug cap		(1)
6		B3510-704-000	Oil felt		(1)
7		B3511-704-000	Oil felt		(1)
8		115-17802	Oil seal		1
9		118-14407	Cover		1
10		SS-7110410-SP	Screw 11/64-40 L=4		2
11		118-14100	Bushing, front		1
12		B3525-704-000	Oil felt		1
13		SS-8120740-SP	Screw 3/16-28 L=7		1
14		CS-1201010-SH	Thrust collar asm. D=12 W=10		1
15		SS-8660610-TP	Screw 1/4-40 L=6		(2)
16		B1402-804-0A0	Forked crank asm.		1
17	009	SS-9151210-TP	Screw 15/64-28 L=11.8		(1)
18		118-23804	Crank pin		1
19		118-14308	Bushing, rear		1
20		118-16105	Needle thread presser		1
21		SS-6080410-SP	Screw 1/8-44 L=4		2
22		115-15152	Needle driving lever asm.		1
23		115-15301	Oil shield		(1)
24		SS-4080320-TP	Screw 1/8-44 L=3.4		(1)
25	009	115-15202	Outer sleeve		(1)
26		B1411-804-A00	Bearing (A)		1
27		115-15459	Needle driving lever shaft asm.		1
28		CQ-2020000-00	Oil wick		(0.2)
29		118-17509	Bushing		1
30	*	SS-6121020-SP	Screw 3/16-28 L=9.5	C. 9/84	1
31		CS-0870811-SH	Thrust collar D=8.73 W=8		1
32	006	SS-6110420-TP	Screw 11/64-40 L=4.8		(2)
33		115-17059	Pin asm.		1
34		CQ-2020000-00	Oil wick		(0.1)
35		115-17307	Plug		2
36		118-15107	Oil wick cover bushing		1
37		118-15057	Oil wick cover asm.		1
38		CQ-2020000-00	Oil wick		0.3
39		SS-7121410-TP	Screw 3/16-28 L=14		2
40		118-14803	Needle clamp guide shaft base		1
41		WP-0651056-SD	Washer 6.5 x 11 x 1		2
42		SS-6151812-TP	Screw 15/64-28 L=18		2
43		118-16501	Needle thread guide		1
44		SS-7090540-TP	Screw 9/64-40 L=5		1
45		SS-7090530-SP	Screw 9/64-40 L=4.5		1
46	006	118-16600	Needle thread take-up guide		1
47	006	118-16857	Needle clamp base		1
48	006	118-17103	Needle clamp washer		(1)
49	006	SS-5060310-SP	Screw 3/32-56 L=2.8		(2)
50	006	118-16907	Needle thread clamp		(1)
51	006	SS-6080410-SP	Screw 1/8-44 L=4		1
52		118-17004	Needle clamp oil felt		1
53		118-14902	Needle clamp guide shaft asm.		1
54		118-15206	Oil wick		1
55		118-15354	Oil reservoir asm.		1
56		SS-6090420-SP	Screw 9/64-40 L=4.0		2
57		118-15503	Needle clamp base		1
58		SS-8090410-SP	Screw 9/64-40 L=3.5		1
59	010	SS-8110422-TP	Screw 11/64-40 L=4		1
60		118-16006	Needle thread take-up lever		1
61		118-16204	Needle thread presser spring		1
62	006	118-16303	Needle thread presser guide		1
63	006	118-16402	Needle thread presser guide		1
64	008	SS-6080410-SP	Screw 1/8-44 L=4		2
65		118-69005	Needle clamp		1
66		SS-8080310-TP	Screw 1/8-44 L=2.8		1
67	003	MDC-27081100	Needle DC x 27 #11		1
68	007	MC-0336007-50	Needle B-27 NM75		1
69		118-69658	Needle clamp		1
70		MDC-27081100	Needle DC x 27 #11		2
71	003	MC-0336007-50	Needle B-27 NM75		2
72	006	SS-8080310-TP	Screw 1/8-44 L=2.8		1
73	007	118-70359	Needle clamp		1
74		118-17301	Needle thread take-up lever		1

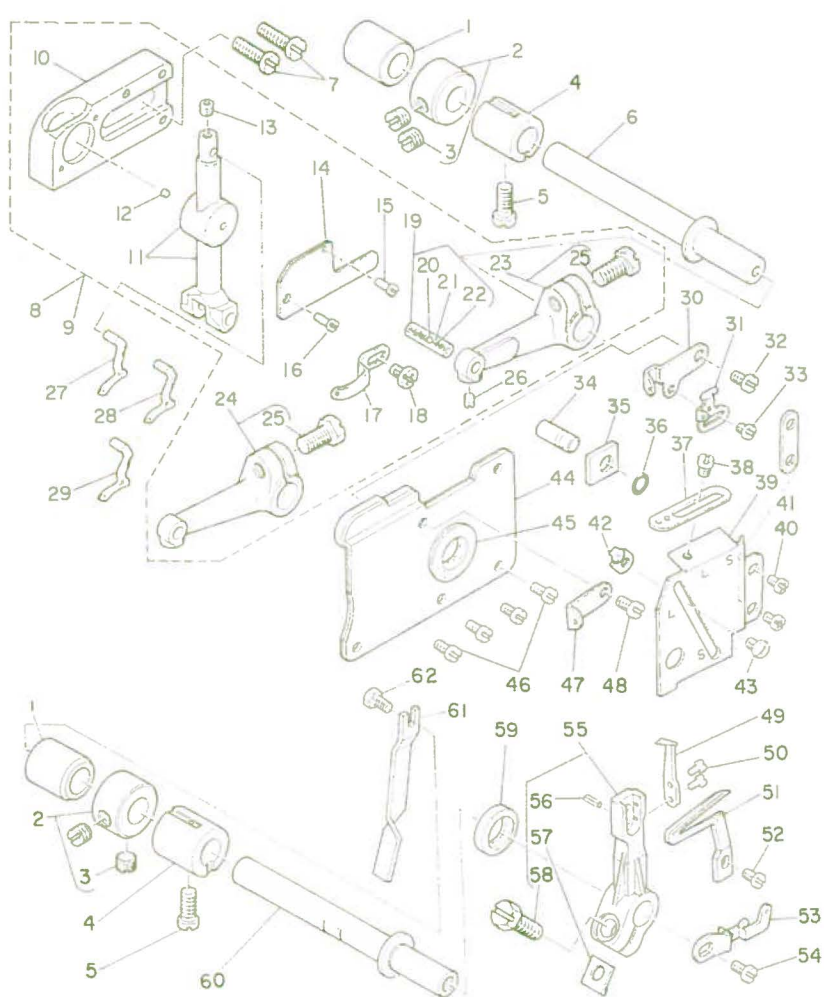
6. FEED MECHANISM COMPONENTS



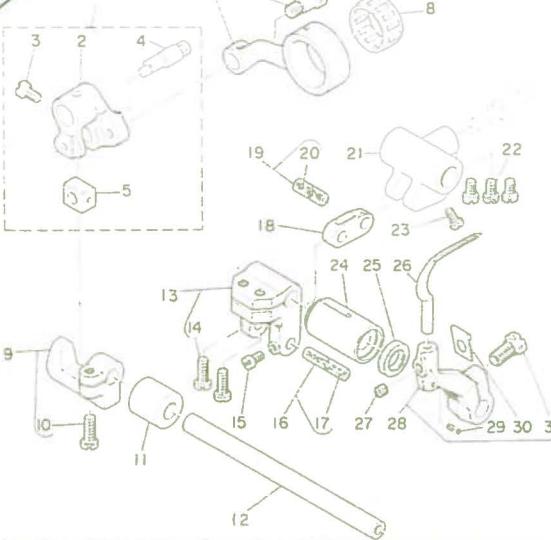
7. THREAD TENSION COMPONENTS



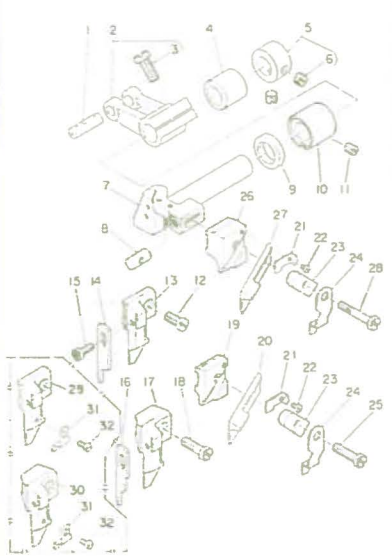
10. UPPER & LOWER LOOPER COMPONENTS



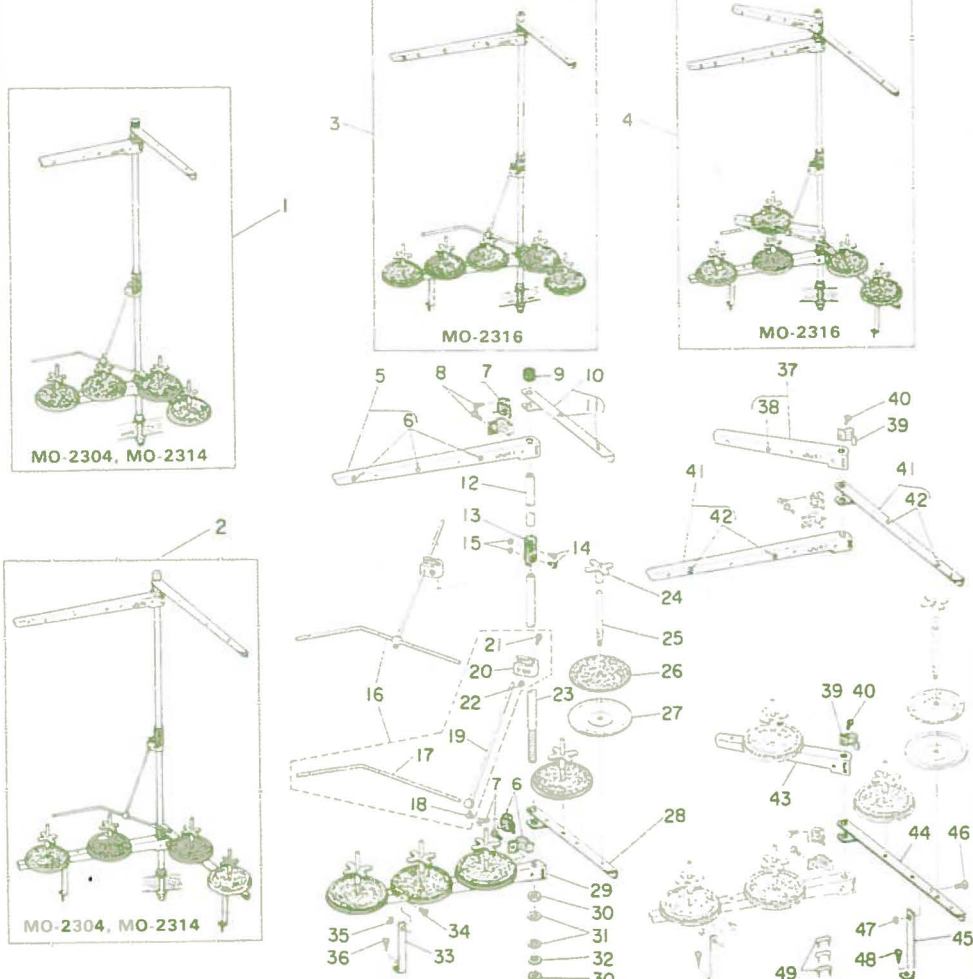
8. CHAIN LOOPER COMPONENTS (FOR MO-2316)



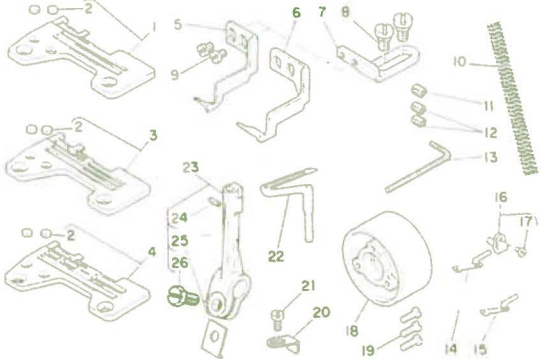
9. UPPER KNIFE COMPONENTS



11. THREAD STAND COMPONENTS



12. SPECIAL ORDER PARTS COMPONENTS



Ref. No.	Usage
1 ~ 9	For overedge with adjustment Overedge width [MO-2304 2.7 ~ 6.4 mm] [MO-2314 2.7 ~ 4 mm] [MO-2316 2.7 ~ 6.4 mm]
10	For light-weight materials
11 ~ 13	For needle set
14 ~ 17, 20, 21	For adjustment type
18, 19	For synchronizer
22 ~ 26	For wide width

Ref. No.	Note	Part No.	Description	E.C.	Amt. Req.	Ref. No.	Note	Part No.	Description	E.C.	Amt. Req.	Ref. No.	Note	Part No.	Description	E.C.	Amt. Req.
6. FEED MECHANISM COMPONENTS																	
1		B1613-804-000	Rocker shaft		1	41		B3120-352-000	Thread tension spring felt		(1)	27	ø12	118-88005	Upper looper		1
2		CS-0950818-SH	Thrust collar asm. D=9.53 W=8		2	42		B3105-804-000	Tension post		(1)	28	ø13	118-88104	Upper looper		1
3		SS-8110410-TP	Screw 11/64-40 L=3.5		(4)	43		B3103-704-080	Thread tension spring asm., blue		1	29	ø14	118-88302	Upper looper		1
4		118-27201	Bushing, rear		1	44		B3106-704-008	Thread tension knob, blue		(1)	30		118-33001	Looper thread take-up, right		1
5		SS-6121020-SP	Screw 3/16-28 L=9.5		1	45		B3112-704-000	Tension spring bushing		(1)	31		118-33506	Lower looper thread take-up		1
6		118-27409	Feed bar shaft		1	46		B3103-804-000	Tension spring, blue		(1)	32		SS-7110840-SP	Screw 11/64-40 L=7.8		1
7		TA-0800504-R0	Plug		1	47		B3107-704-000	Tension disc presser tube		(1)	33		SS-6080410-SP	Screw 1/8-44 L=4		1
8		SS-7120910-SP	Screw 3/16-28 L=9		1	48		B3120-704-000	Thread tension spring felt		(1)	34		118-31906	Pin		1
9		RO-0371801-00	Rubber ring		1	49		B3126-012-000	Tension disc		(2)	35		118-31807	Gauge		1
10		B1624-704-000	Slide block		1	50		B3120-352-000	Thread tension spring felt		(1)	36		RO-0371801-00	Rubber ring		1
11		118-27755	Main feed bar asm.		1	51		B3105-804-000	Tension post		(1)	37		118-32904	Looper thread guide, right		1
12		118-27805	Differential feed bar		(1)	52		B3108-704-000	Thread guide		3	38		SS-5090420-SP	Screw 9/64-40 L=3.5		1
13		118-27706	Main feed bar		(1)	53	ø11	118-36301	Thread guide		1	39		118-32805	Looper thread take-up cover		1
14		B1627-804-0A0-A	Collar asm.		1	54	ø8	SS-7110710-SL	Screw 11/64-40 L=7.0		1	40		SS-4110715-SP	Screw 11/64-40 L=7		2
15		SS-8110410-TP	Screw 11/64-40 L=3.5		(1)							41		118-34207	Thread take-up cover washer		1
16	ø08	118-82107	Main feed dog		1							42		118-33407	Lower looper thread guide		1
17	ø07	115-97101	Main feed dog		1							43		SS-5090420-SP	Screw 9/64-40 L=3.5		1
18	ø06	118-82800	Main feed dog		1							44		118-32706	Oil shield plate asm.		1
19		SS-9111050-SP	Screw 11/64-40 L=9.5		1							45		B2530-704-000	Upper looper shaft rubber ring		1
20	ø04	118-87106	Auxiliary feed dog		1							46		SS-6090630-SP	Screw 9/64-40 L=6		4
21	ø06	118-87403	Auxiliary feed dog		1							47		118-33100	Looper thread guide		1
22		SS-4080610-SP	Screw 1/8-44 L=6.4		1							48		SS-7090850-SP	Screw 9/64-40 L=8		1
23	ø08	B1657-804-00T	Differential feed dog		1	1		B2103-816-0A0	Chain looper shaft slide arm		(1)	49		118-90001	Traveling needle guard		1
24	ø07	B1657-814-B0E	Differential feed dog		1	3		SS-7110720-TP	Screw 11/64-40 L=7.0		(1)	50		SS-6060410-TP	Screw 3/32-56 L=3.5		2
25	ø06	118-85209	Differential feed dog		1	4		B2120-816-000	Chain looper slide block pin		(1)	51		118-88401	Lower looper		1
26		SS-9111010-SP	Screw 11/64-40 L=9.5		1	5		B2105-816-000	Chain looper slide block		(1)	52		SS-6090620-SP	Screw 9/64-40 L=6		1
27		B1663-804-000	Slide block		1	6		B2102-816-000-A	Chain looper rod (22mm)		1	53		118-33209	Looper thread take-up, left		1
28		118-25353	Differential feed rocker asm.		1	7		SD-0720801-TH	Hinge screw D=7.24 H=8		1	54		SS-7110840-SP	Screw 11/64-40 L=7.8		1
29		118-25304	Differential feed pin		(1)	8	ø09	B2119-816-800	Bearing B		1	55		118-32458	Lower looper support arm asm.		1
30		118-26401	Pin cover		(1)	9		B2108-816-0A0	Bracket asm.		1	56		PS-0200062-KH	Spring pin 2 x 6		(1)
31		SS-6080410-SP	Screw 1/8-44 L=4		(2)	10		SS-6121220-TP	Screw 3/16-28 L=11.5		(1)	57		B2531-704-000	Washer		(1)
32		115-27967	Differential feed rocker asm.		(1)	11		B2111-716-000	Bushing, rear		1	58		SS-9151210-TP	Screw 15/64-28 L=11.8		(1)
33		SS-6121220-TP	Screw 3/16-28 L=11.5		(1)	12		118-29207	Chain looper shaft		1	59		B2508-704-000	Oil seal		1
34		118-26302	Link		1	13		1T5-39053	Chain looper shaft driving arm asm.		1	60		118-33902	Lower looper shaft		1
35		RE-0500000-K0	Snap ring 5		1	14		SS-6121220-TP	Screw 3/16-28 L=11.5		(1)	61		118-42200	Oil plate		1
36		SD-0720271-SP	Hinge screw D=7.2 H=2.7		1	15		SS-4080610-SP	Screw 1/8-44 L=6.4		1	62		SS-9090813-TP	Screw 9/64-40 L=8		1
37		118-27359	Main feed rocker asm.		1	16	ø09	B2106-816-CA0	Pin asm., long		1						
38		SS-6121220-TP	Screw 3/16-28 L=11.5		(1)	17		CO-2020000-00	Oil wick		(1)						
39		SD-0720601-TH	Hinge screw D=7.24 H=6.0		1	18		B2113-816-000	Chain looper shaft driving link		1						
40		B1619-804-000	Feed link		1	19	ø09	B2114-816-CA0	Pin asm., short		1						
41	ø09	118-23804	Crank pin		1	20		CO-2020000-00	Oil wick		(1)						
42		118-27003	Bushing, front		1	21		B2115-816-000	Driving ball arm bracket		1						
43		TA-1030402-R0	Rubber plug		1	22		SS-6110710-TP	Screw 11/64-40 L=6.5		1						
44		B1611-804-0A0	Forked link asm.		1	23		SS-4080610-SP	Screw 1/8-44 L=6.4		1						
45		SS-9151210-TP	Screw 15/64-28 L=11.8		(1)	24		B2110-816-000-B	Bushing, front		1						
46		SS-7110910-TP	Screw 11/64-40 L=8.5		1	25		B2525-352-000	Oil seal ring		1	1	ø04	B3301-704-LA0	Thread stand asm.		1
47		118-26807	Feed eccentric thrust collar		1	26		118-29405	Chain looper		1	2	ø15	B3301-704-LAC	Thread stand asm.		1
48		SS-6110710-TP	Screw 11/64-40 L=6.5		2	27		SS-8110422-TP	Screw 11/64-40 L=4		1	3	ø06	B3301-716-LAC	Thread stand asm.		1
49		B1610-804-000	Crank rod		1	28		118-29355	Chain looper driving arm asm.		1	4	ø15	B3301-716-LAC	Thread stand asm.		1
50	ø09	B1609-804-800	Needle bearing		1	29		PS-0200062-KH	Spring pin 2 x 6		(1)	5		B3307-704-LAB	Thread guide asm. B		(1)
51		118-26765	Feed eccentric body asm.		1	30		B2531-704-000	Washer		(1)	6		B3319-704-L00	Thread guide		(3)
52		SS-7110810-SP	Screw 11/64-40 L=8.0		(2)	31		SS-9151210-TP	Screw 15/64-28 L=11.8		1	7		B3318-704-L00	Thread guide arm joint		(4)
53		SS-7110540-SN	Screw 11/64-40 L=6		(1)							8		SM-6061200-SE	Screw M6 L=12		(4)
54		B1624-850-000	Stitch regulating screw		(1)							9		B3311-704-000	Spool rest rod rubber cap		(1)
55		118-26906	Slide block		1							10		B3307-704-LAC	Thread guide asm. A		(1)
56		118-27607	Oil shield rubber, lower		1							11		B3319-704-L00	Thread guide		(2)
57		SS-7060310-SP	Screw 3/32-56 L=3		2							12		B3313-704-L00	Spool rest rod, upper		(1)
58		118-24802	Rubber case		1							13		B3305-704-000-A	Spool rest rod joint		(1)
59		118-24703	Feed bar support		2							14		SM-4051405-SE	Screw M5 x 0.8 L=14		(2)
60		118-27508	Rubber		2							15		NM-6050001-SE	Nut M5 x 0.8		(2)
61		RO-4801201-00	Rubber ring		1	1	ø09	B1403-352-000	Crank pin		1	16		B3309-704-0A0	Thread guide arm asm.		(1)
62		SS-9111010-SP	Screw 11/64-40 L=9.5		1	2		115-65058	Upper knife driving arm asm.		1	17		B3311-804-000	Lower thread guide		(1)
63		WP-0480856-SP	Washer 4.8 x 8.4 x 0.8		4	3		SS-9661230-CP	Screw 1/4-40 L=12		(1)	18		SS-7110540-SP	Screw 11/64-40 L=5		(1)
64		SS-7111120-SP	Screw 11/64-40 L=10.5		3	4		118-47308	Bushing, rear		1	19		B3309-704-000-A	Thread guide arm		(1)
65		SS-8090650-SP	Screw 9/64-40 L=6		4	5		CS-111101E-SH	Thrust collar asm. D=11.11 W=10		1	20		B3304-704-000-A	Thread guide arm holder		(1)
66		B1642-804-000-B	Differential feed rocker		1	6		SS-8660330-SP	Screw 1/4-40 L=3.0		(2)	21		SM-6053000-SE	Screw M5 x 0.8 L=30		(1)
67		SS-7120910-TP	Screw 3/16-28 L=9		1	7		118-45203	Knife driving arm shaft		1	22		NM-6050001-SE	Nut M5 x 0.8		(1)
68		B1645-704-00A	Bushing		1	7-1	ø	SS-4060310-SP	Screw 3/32-56 L=2.5		A,11/83	23		B3301-704-000-A	Spool rest rod, lower		(1)
69		RO-0601501-00	Rubber ring		1	8		115-65801	Upper knife guide shaft		1	24		B3312-012-000	Spool retainer		(5)
70		118-25858	Rocker shaft asm.		1	9		115-66809	Oil seal		1	25		B3320-704-L00	Spool pin		(5)
71		118-27102	Differential feed graduation		1	10		118-47209	Bushing, front		1	26		B3311-012-000	Spool rest cushion		(5)
72		115-29005	Stopper		1	11		SS-8120740-SP	Screw 3/16-28 L=7		1	27		B3303-704-L00	Spool rest		(5)
73		115-28809	Washer		2	12	ø01	SS-6111040-SP	Screw 11/64-40 L=9.5		1	28		B3302-704-L0B	Spool rest arm, B		(1)
74		SS-4121215-SP	Screw 3/16-28 L=12		2	13	ø01	118-45302	Upper knife support A		1	29		B3302-704-L0B	Spool rest arm, A		(1)
75		WP-0482086-SD	Washer 4.8 x 11.5 x 2.0		1	14	ø01	118-47407	Knife		1	30		B3317-704-000	Nut C15		(2)
76		SS-7110710-SP	Screw 11/64-40 L=7		1	15		SS-9090813-TP	Screw 9/64-40 L=8		1	31		WP-1702600-S0	Washer 17 x 30 x 2.6		2
77		115-29104	Washer		1	15-1	ø	WP-0370316-SD	Washer 3.7 x 8 x 0.8		A, 1/84	32		WS-1643202-KR	Spring washer 16.4 x 26.6 x 3.2		1
78		SS-4090515-SP	Screw 9/64-44 L=5		1	16	ø02	118-47506	Knife		1	33		B3321-704-L00	Spool rest arm support, A		2
79		118-27904	Rubber		1	17	ø02	118-45401	Upper knife support		1	34		SM-4061201-SE	Screw M6 L=12		1
						18	ø02	SS-6111610-SP	Screw 11/64-40 L=16		1	35		NM-6060001-SE	Nut M6		1
						19	ø04	115-98000	Upper knife support		A,8/83	36		SK-3382001-SE	Screw D=3.8 L=20		1
						20	ø04	118-45807	Upper knife		A,8/83	37	ø15	B3307-716-LAC	Thread guide asm. B		1
						21		115-65702	Washer		A,8/83	38	ø15	B3319-704-L00	Thread guide		1
						22		SS-4060310-SP	Screw 3/32-56 L=2.5		A,8/83	39	ø15	B3318-704-L00	Thread guide arm joint		1
						23		115-65504	Upper knife presser plate		A,8/83	40	ø15				