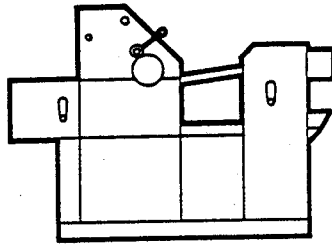


SMALL OFFSET PRESS

E47



PARTS CATALOG

(1st-REVISION)



HAMADA PRINTING PRESS CO., LTD.

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How to use Parts Catalog

1. Find the parts you need in the illustrations and get their code numbers and descriptions in this parts catalog. Your order must show: (1) figure code numbers (figure No. plus index No.) and (2) quantities required.

For structural accuracy, we supply certain parts already assembled into larger unit components instead of supplying basic members individually.

2. Some of the parts are for exclusive usage and some are not. Parts are shown in the catalog as follows:

(Example)

6501-05001	6501 = Group symbol
	05 = Sub. division
	001 = Parts code
6501-05001A	A = Assembly

3. The parts which are not exclusive to HAMADA Models but used in our all other presses are shown as follows:

(Example)

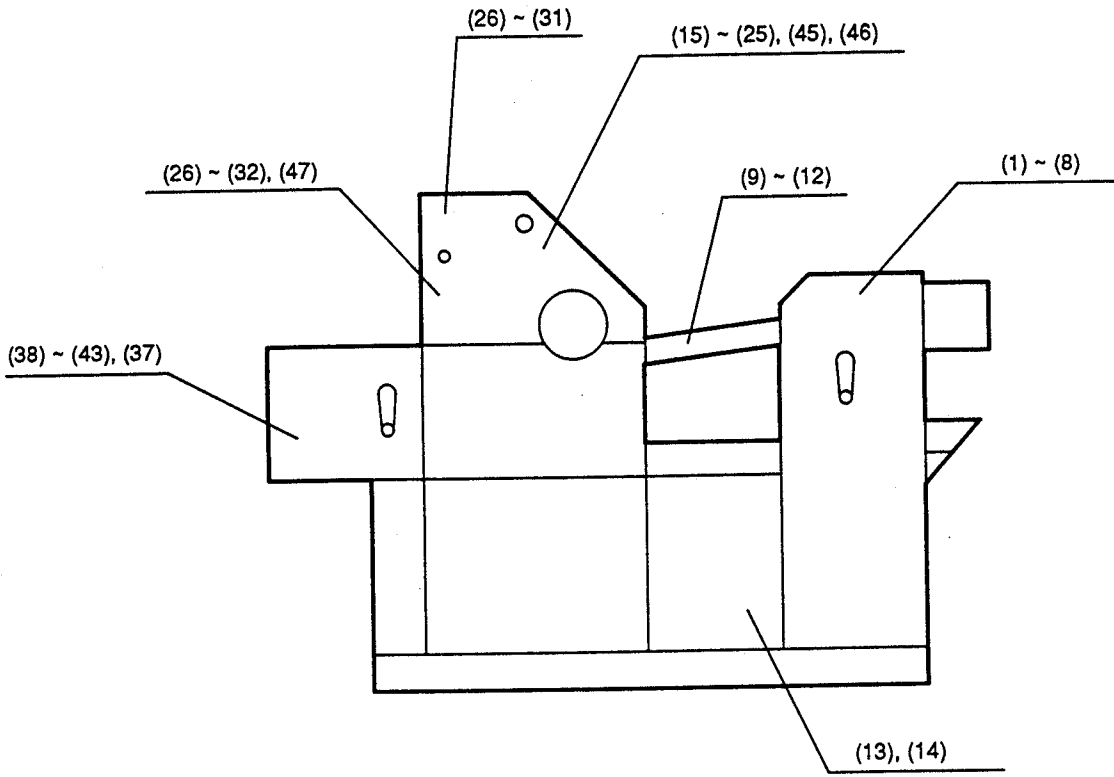
101-366	101 = Hexagon bolt
	366 = 6mm dia. 16mm long

4. This parts catalog has 7 groups which are composed of the parts exclusively used and the parts (H. M. I. G. F. A. X. KC. U. CK.) interchangeably used on other Hamada Series Presses.

6501	Group.....	Feed Section
6502	Group.....	Press Section, Speed-change Section
6503	Group.....	Ink Section, Dampening Section, Blanket Cleaner Section
6504	Group.....	Delivery Section
6505	Group.....	Covers
6508	Group.....	Master Insertion, Ejection, Processor Section
E	Group.....	Electric Section

5. The exploded views contained in the Catalog will help understanding of mechanisms and will be found useful in making simple repair.
6. Subject to change without prior notice.

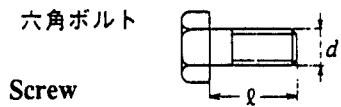
— 目 次 —



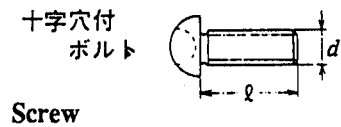
Section	No.	Description	Fig.No.	Page
Feeder	(1)	Paper Table and Paper Guide	H1001	10
	(2)	Feeder Frame and Paper Guide	H1002	12
	(3)	Double Sheet Detector	H1003	14
	(4)	Suction Foot	H1004	16
	(5)	Height Control	H1005	18
	(6)	Feed Roller and Drive Pulley	H1006	20
	(7)	Suction Valve and Pullout Roller Timing Cam	H1007	22
	(8)	Paper Table Elevator Drive Unit	H1008	24
	(9)	Pullout Roller and Skid Wheel	H1009	28
	(10)	Conveyor Table	H1010	30
	(11)	Conveyor Table	H1011	32
	(12)	Side Register	H1012	34
	(13)	Pump and Motor	H1013	36
	(14)	Air Piping and Control Valve	H1014	38
Press	(15)	Frame and Hand-wheel	H1015	40
	(16)	Lower Feed Roller	H1016	42
	(17)	Impression Cam and Counter	H1017	44
	(18)	Upper Feed Roller	H1018	46
	(19)	Head Stop Control Device	H1019	48
	(20)	Clutch and Pulley	H1020	50
	(21)	Blanket Cylinder	H1021	54
	(22)	Impression Cylinder	H1022	56
	(23)	Plate Cylinder (Type 1A, 1B, 4C)	H1023	58
	(24)	Vertical Micrometer Adjustment Plate Cylinder (Type 3)	H1024	60
	(25)	Single Lever and Form Roller Shaft	H1025	62
Dampening /Inking	(26)	Ductor Roller, Distributor Roller and Dampening Form Roller	H1026	66
	(27)	Dampening Fountain Roller	H1027	70
	(28)	Dampening Fountain Bottle	H1028	72
	(29)	Ink Oscillator Roller and Timing Shaft	H1029	74
	(30)	Ink Fountain Roller and Ductor Roller	H1030	76
	(31)	Night Latch and Clean up Attachment	H1031	80
	(32)	Distributor Roller	H1032	82
Covers	(33)	Covers (OPS)	H1033	84
	(34)	Covers (NOPS)	H1034	88
	(35)	Cylinder Guard	H1035	90
	(36)	Base Frame	H1036	92
	(37)	Spray Bottle Assy	H1037	94
Delivery	(38)	CD Sprocket and Gripper Bar Assy	H1038	96
	(39)	Delivery Pile Guide and Paper Guide	H1039	100
	(40)	Florescent Work Light and Back Guide Drive Lever	H1040	104
	(41)	Relative Parts for Delivery Pile Ratchet Plate	H1041	106
	(42)	Back Guide	H1042	108
	(43)	Delivery Dolly	H1043	110
	(44)	Tool	H1044	112
	(45)	Non-Rotating Hand Wheel	H1045	114
	(46)	Vertical Micrometer Adjustment Plate Cyl. (Type 1A, 1B)	H1046	116

規 格 部 品 リ ス ト

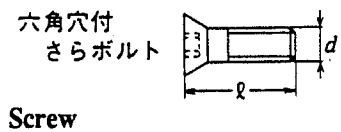
STANDARD STOCK PARTS NO.



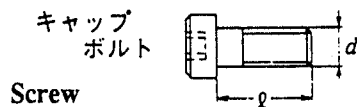
	$d \times l$
101 - 362	M 6 x 12
101 - 372	M 6 x 22
101 - 381	M 6 x 35
101 - 382.55	M 6 x 40
101 - 466	M 8 x 16
101 - 481	M 8 x 35
101 - 489.5	M 8 x 75
101 - 530	M 5 x 30
101 - 556	M10 x 16
101 - 560	M10 x 20
101 - 570	M10 x 30



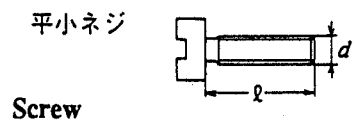
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125 - 156.01	M 5 x 6



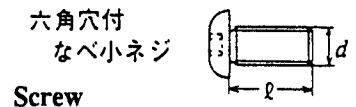
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122 - 006	M 3 x 6
122 - 056	M 4 x 6
122 - 058	M 4 x 8
122 - 060	M 4 x 10
122 - 065	M 4 x 15
122 - 108	M 5 x 8
122 - 110	M 5 x 10
122 - 112	M 5 x 12
122 - 115	M 5 x 15
122 - 132	M 5 x 40
122 - 162	M 6 x 12
122 - 165	M 6 x 15
122 - 168	M 6 x 18
122 - 765	M 8 x 15
122 - 770	M 8 x 20
122 - 772	M 8 x 22



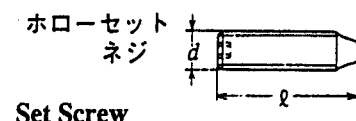
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117 - 315	M 3 x 15
117 - 360	M 6 x 10
117 - 362	M 6 x 12
117 - 365	M 6 x 15
117 - 368	M 6 x 18
117 - 370	M 6 x 20
117 - 375	M 6 x 25
117 - 380	M 6 x 30
117 - 383	M 6 x 45
117 - 385	M 6 x 55
117 - 410	M 4 x 10
117 - 415	M 4 x 15
117 - 430	M 4 x 30
117 - 470	M 8 x 20
117 - 475	M 8 x 25
117 - 480	M 8 x 30
117 - 481	M 8 x 35
117 - 508	M 5 x 8
117 - 510	M 5 x 10
117 - 510.01	M 5 x 10
117 - 512	M 5 x 12
117 - 512.01	M 5 x 12
117 - 515	M 5 x 15
117 - 518	M 5 x 18
117 - 520	M 5 x 20
117 - 522	M 5 x 22
117 - 525	M 5 x 25
117 - 530	M 5 x 30
117 - 531.01	M 5 x 35
117 - 574	M10 x 50



	$d \times l$
111 - 314	M 3 x 14

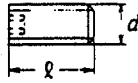


	$d \times l$
125 - 606	M 3 x 6
125 - 608	M 3 x 8
125 - 610	M 3 x 10
125 - 615	M 3 x 15
125 - 618	M 3 x 18
125 - 625	M 3 x 25
125 - 655	M 4 x 5
125 - 656	M 4 x 6
125 - 658	M 4 x 8
125 - 658.01	M 4 x 8
125 - 660	M 4 x 10
125 - 662	M 4 x 12
125 - 665	M 4 x 15
125 - 670	M 4 x 20
125 - 672	M 4 x 22
125 - 680	M 4 x 30
125 - 705	M 5 x 5
125 - 706	M 5 x 6
125 - 708	M 5 x 8
125 - 708.001	M 5 x 8
125 - 710	M 5 x 10
125 - 710.01	M 5 x 10
125 - 712	M 5 x 12
125 - 715	M 5 x 15
125 - 718	M 5 x 18
125 - 720	M 5 x 20
125 - 722	M 5 x 22
125 - 725	M 5 x 25
125 - 730	M 5 x 30
125 - 732	M 5 x 40
125 - 756	M 6 x 6
125 - 758	M 6 x 8
125 - 760	M 6 x 10
125 - 762	M 6 x 12
125 - 765	M 6 x 15
125 - 770	M 6 x 20
125 - 772	M 6 x 22



	$d \times l$
140 - 360	M 6 x 10
140 - 362	M 6 x 12
140 - 370	M 6 x 20
140 - 470	M 8 x 20

ホローセット
ネジ



Set Screw

	$d \times l$
145-306	M 3 x 6
145-355	M 6 x 5
145-356	M 6 x 6
145-358	M 6 x 8
145-360	M 6 x 10
145-365	M 6 x 15
145-404	M 4 x 4
145-406	M 4 x 6
145-408	M 4 x 8
145-410	M 4 x 10
145-460	M 8 x 10
145-505	M 5 x 5
145-506	M 5 x 6
145-508	M 5 x 8
145-510	M 5 x 10
145-515	M 5 x 15
145-520	M 5 x 20
145-556	M10 x 16
145-565	M10 x 15

ロックワッシャ



Lock Washer

	d
180-103	3 ϕ
180-104	4.1 ϕ
180-104.01	4.1 ϕ
180-105	5 ϕ
180-105.01	5 ϕ
180-106	6 ϕ
180-108	8 ϕ
180-110	10 ϕ
180-112	12 ϕ

ワッシャ



Flat Washer

	d
184-104	4.3 ϕ
184-105	5.3 ϕ
184-106	6.4 ϕ
184-106.3	6.4 ϕ
184-108	8.4 ϕ
184-110	10.5 ϕ
184-112	13 ϕ
184-114	15 ϕ
184-116	16 ϕ

E型ワッシャ



E-Ring

	d
181-403	3 ϕ
181-404	4 ϕ
181-405	5 ϕ
181-406	6 ϕ
181-408	8 ϕ
181-410	10 ϕ
181-412	12 ϕ
181-415	15 ϕ

六角ナット



Nut

	d
170-103	M 3
170-104	M 4
170-105	M 5
170-106	M 6
170-108	M 8
170-108.3	M 8
170-110	M10
170-110.3	M10
170-112	M12

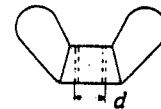
サークリップ



Cir Clip

	d
181-012	12 ϕ
181-020	20 ϕ
181-025	25 ϕ

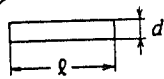
蝶ナット



Wing Nut

	d
163-105	M 5

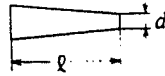
スプリングピン



Roll Pin

	$d \times l$
183 - 139	1.6φ x 8
183 - 140	1.6φ x 10
183 - 142	1.6φ x 14
183 - 150	2φ x 10
183 - 152	2φ x 14
183 - 167	2.5φ x 14
183 - 168	2.5φ x 16
183 - 180	3φ x 10
183 - 181	3φ x 12
183 - 182	3φ x 14
183 - 183	3φ x 16
183 - 185	3φ x 20
183 - 186	3φ x 22
183 - 187	3φ x 25
183 - 189	3φ x 32
183 - 203	4φ x 16
183 - 204	4φ x 18
183 - 205	4φ x 20
183 - 206	4φ x 22
183 - 207	4φ x 25
183 - 208	4φ x 28
183 - 209	4φ x 32
183 - 211	4φ x 40
183 - 225	5φ x 20
183 - 229	5φ x 32

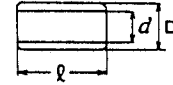
テーパピン



Taper Pin

	$d \times l$
182 - 146	3φ x 22
182 - 149	3φ x 32
182 - 167	4φ x 25
182 - 169	4φ x 32
182 - 170	4φ x 36
182 - 171	4φ x 40
182 - 189	5φ x 32
182 - 192	5φ x 45

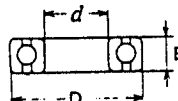
オイルス
ドライメット



Bushing

	$d \times D \times l$
243 - 607	8 x 10 x 6
243 - 608	8 x 10 x 8
243 - 609	8 x 10 x 10
243 - 612	10 x 12 x 10
243 - 619	12 x 14 x 15
243 - 620	12 x 14 x 20
243 - 625	14 x 16 x 20
243 - 642	20 x 23 x 20

ベアリング



Bearing

	$d \times D \times l$
250 - 000.7	10 x 26 x 8
250 - 000.6	10 x 26 x 8
250 - 003.6	17 x 35 x 10
250 - 126.6	6 x 19 x 6
250 - 127.6	
250 - 138	8 x 28 x 9
250 - 200	10 x 30 x 9
250 - 202.6	15 x 35 x 11
250 - 302.6	15 x 42 x 13

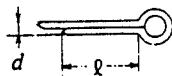
Oリング



O-Ring

	d
324 - 306	5.8 φ
324 - 329	
324 - 344	
324 - 622	

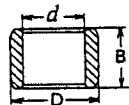
割ピン



Cotter Pin

	$d \times l$
183 - 744	1.6φ x 12
183 - 745	1.6φ x 15
183 - 747	1.6φ x 20
183 - 765	2φ x 15

インナスリーブ



Inner Sleeve

	$d \times D \times l$
258 - 259	8 x 12 x 12.5
258 - 271	12 x 15 x 22.5

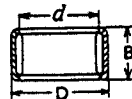
オイルス
メタル



Bushing

	$d \times l$
241 - 0810.2	8φ x 10

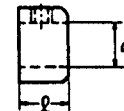
ラジアルニードル
ベアリング



Needle Bearing

	$d \times D \times l$
258 - 012	12 x 18 x 12

カラー



Collar

	$d \times l$
185 - 1615.04	16φ x 15



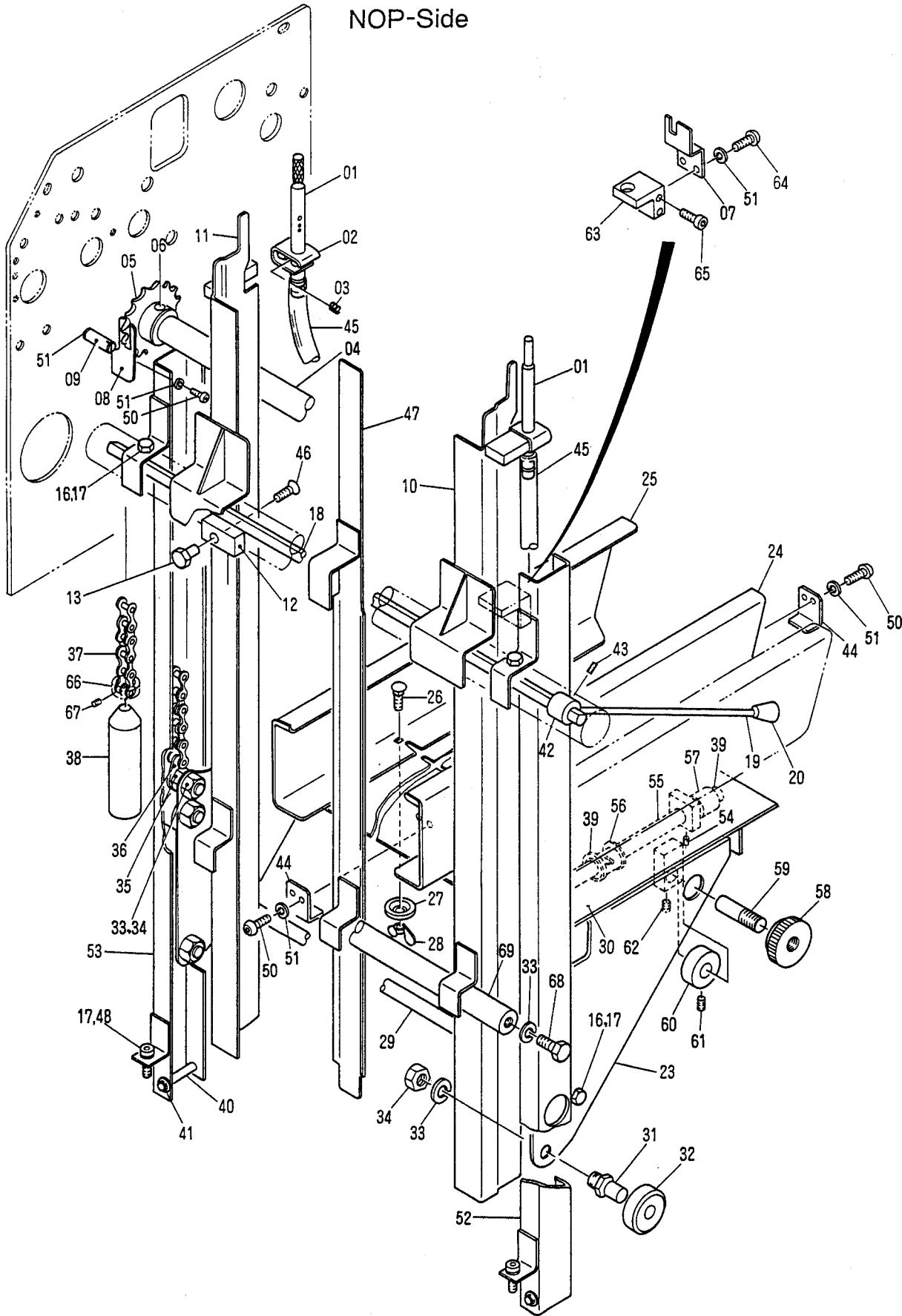
100

100

100

100

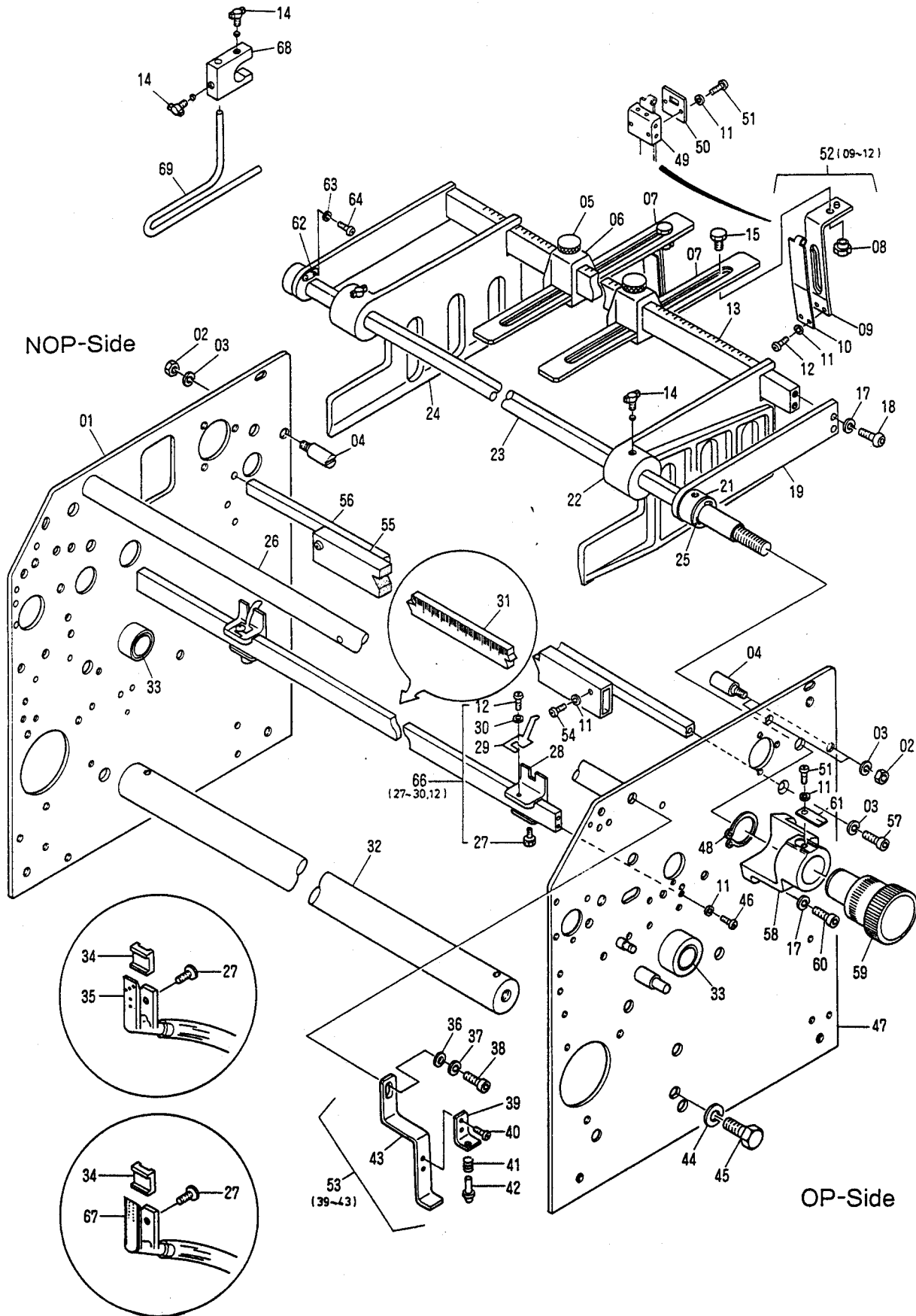
NOP-Side



Feed Section
Paper Table and Paper Guide

H1001

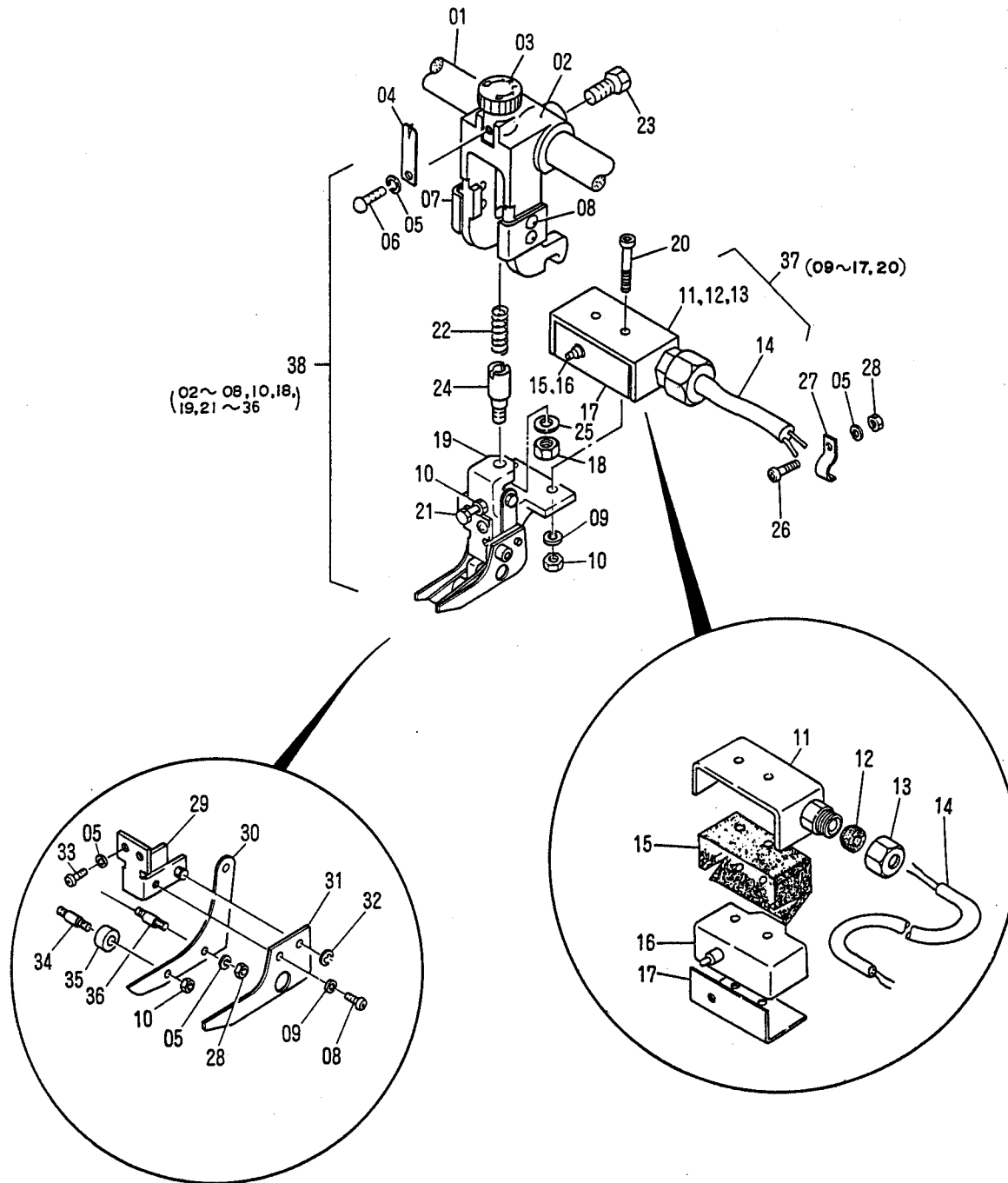
INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	5801-12035	Blower Nozzle		2
02	H12-47-1A-3	Blower Nozzle Bracket		2
03	H12-45-3	Blower Nozzle Bracket Spring		2
04	6501-08008	Elevator Sprocket Shaft		1
05	H09-14-3	Elevator Sprocket		2
06	183-209	Roll Pin		2
07	CK06-30	Elevator Chain Guide		1
08	H09-22-3	Elevator Chain Guard	NOPS	1
09	H09-25-3	Elevator Chain Stop		2
10	6501-08001A	Paper Magazine Head Guide Angle	OPS	1
11	6501-08002A	Paper Magazine Head Guide Angle	NOPS	1
12	H12-33-3	Head Guide Channel Locking Block		2
13	H12-34-01-3	Eccentric Shoulder Nut of Lock Angle		2
16	101-362	Screw		6
17	180-106	Lock Washer		6
18	6501-08006	Magazine Head Channel Lock Shaft		1
19	H12-31-3	Magazine Head Channel Lock Shaft Lever		1
20	H12-30-3	Magazine Head Channel Lock Lever Knob		1
23	EH12-01	Paper Table		1
24	H12-06-3	Paper Table Bracket		1
25	H12-05-3	Paper Table Bracket		1
26	H12-15-3	Screw		3
27	H12-16-3	Washer		3
28	163-105	Wing Nut		3
29	H12-02-7	Paper Table Tie Rod		1
30	EH12-02A	Paper Table		1
31	H12-10-01-3	Elevator Guide Roller Stud		4
32	H12-13-3	Elevator Guide Roller		4
33	180-110	Lock Washer		8
34	170-110	Nut		6
35	H12-07-01-3	Chain Lock Stud		2
36	H09-27-3	Elevator Chain Connecting Eyelet		2
37	H09-28-3	Elevator Chain		2
38	H09-29-1A-3	Elevator Chain Weight Assy		2
39	181-410	E-Ring		12
40	H12-19-3	Elevator Stop Pin	OLD	2
41	181-405	E-Ring	OLD	4
42	6501-08011	Collar		1
43	145-505	Set Screw		1
44	KC06-09	Bracket		2
45	H13-51-03-3	Side Blower Hose		2
46	122-165	Screw		2
47	6501-08005A	Paper Magazine Center Guide Channel		1
48	117-362	Screw		2
50	125-708	Screw		10
51	180-105	Lock Washer		14
52	6501-08003A	Elevator Guide Channel	OPS	1
53	6501-08004A	Elevator Guide Channel	NOPS	1
54	145-410	Screw		2
55	EH12-06	Paper Table-Removing Shaft		2
56	EH12-08	Guide Roller		2
57	EH12-07	Guide Roller		4
58	KC06-07	Paper Table Adjustable Knob		1
59	EH12-09	Paper Table Adjustable Screw		1
60	A62-27-3	Collar		1
61	145-358	Set Screw		1
62	145-508	Set Screw		1
63	6501-08021	Chain Stopper		1
64	125-710	Screw		2
65	117-531	Screw		2
66	HC05-19	Collar	OPS	1
67	145-406	Set Screw	OPS	1
68	101-560	Screw		2
69	6501-08012	Spreader		1

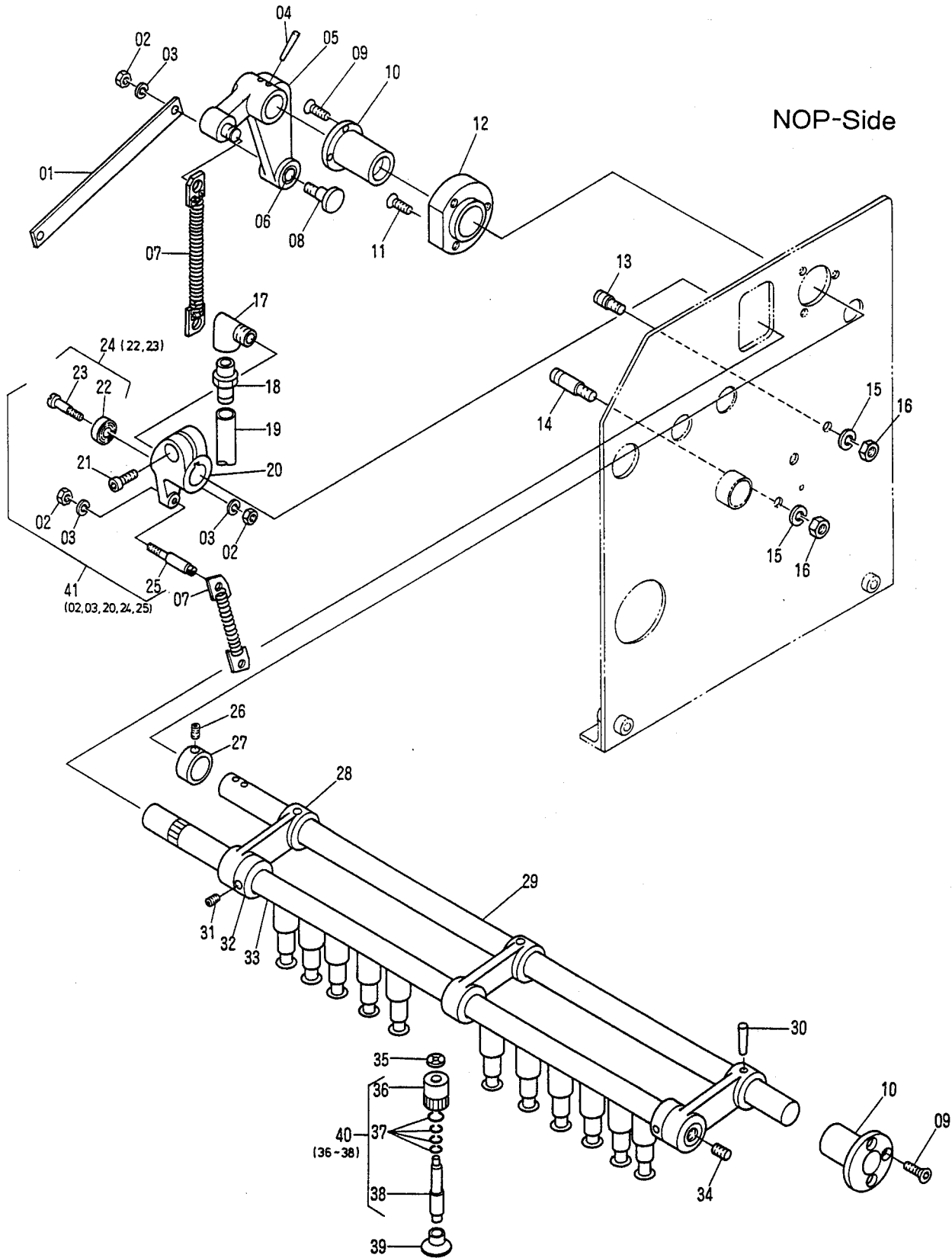


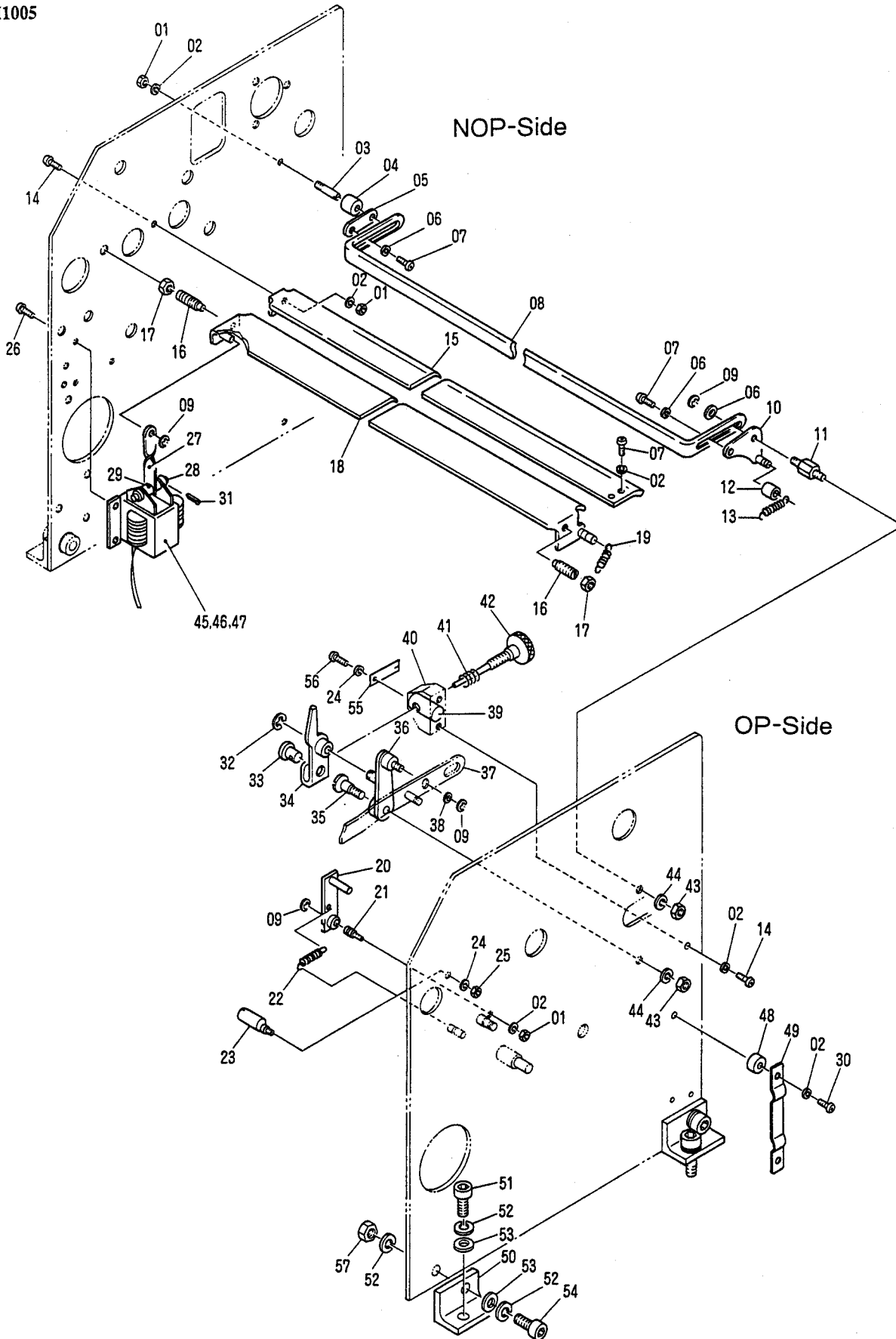
**Feed Section
(Feeder Frame and Paper Guide)**

H1002

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	6501-01002A	Feeder Side Frame	NOPS	1
02	170-106	Nut		4
03	180-106	Lock Washer		4
04	EH11-06	Stopper Pin		3
05	KC05-33	Thumb Screw		2
06	EH11-12	Mounting Bracket		2
07	CK05-15	Tail Guide Bar		2
08	KC05-34	Tail Guide Knob		2
09	CK05-16A	Tail guide		2
10	CK05-36	Plate Spring		2
11	180-104	Lock Washer		15
12	125-655	Screw		8
13	EH11-04	Guide Support Cross Bar		1
14	F4-7-01	Thumb Screw		2
15	CK05-13	Screw		2
17	180-105	Lock Washer		7
18	125-712	Screw		4
19	6501-11003	Feeder Pile Guide Support Arm		2
21	185-1615.04	Release Lever Mounting Block		2
22	5801-06006	Feeder Pile Guide	OPS	1
23	6501-11002	Feeder Pile Guide Slide Shaft		1
24	5801-06005	Feeder Pile guide	NOPS	1
25	181-412	E-Ring		1
26	H01-15-02-7	Feeder Frame Top Spreader		1
27	H11-34-3	Thumb Screw		4
28	CK05-33	Sheet Separator Bracket		4
29	H11-25-3	Sheet Separator		4
30	184-104	Flat Washer		4
31	H01-18-01-7	Scaled Cross Bar		1
32	6501-01003	Spreader		1
33	H01-10-3	Busing	Included in 31, 44	2
34	H11-29-3	Blower Nozzle Bracket		2
35	H11-27-1A-3	Blower Nozzle		2
36	184-108	Flat Washer		1
37	180-108	Lock Washer		2
38	117-470	Screw		2
39	EH08-02	Bracket		1
40	125-656	Screw		2
41	H09-31-3	Spring		1
42	EH08-03	Stopper Pin		1
43	EH08-01	Bracket		1
44	180-110	Lock Washer		2
45	101-560	Screw		2
46	125-662	Screw		4
47	6501-01001A	Feeder Side Frame		1
48	181-025	C-Ring		1
49	CK05-38	Weight		2
50	CK05-37	Plate		2
51	125-656	Screw		5
52	CK05-36B	Tail Guide Assy	(09-12)	2
53	EH08-01A	Release Lever Stopper Assy	(39-43)	1
54	125-680	Screw		2
55	E11-02-01-7	Anti-static Bar		1
56	6501-11006	Pivot Stud		1
57	122-168	Screw		2
58	6501-11001	Bracket		1
59	6501-11004	Guide Adjustment Micro-control Knob		1
60	117-520	Screw		3
61	H04-57-3	Click Stop		1
62	6501-11005	Plate		2
63	180-103	Lock Washer		4
64	125-606	Screw		4
65				1
66	CK05-33A	Sheet Separator Bracket Assy	(12, 27-30)	4
67	H11-27-1C-3	Blower Nozzle	(for HA)	2
68	5801-06026	Bracket	(for HA)	2
69	5801-06027	Guide	(for HA)	2
70	F4-7-01	Lock Screw	(for HA)	4



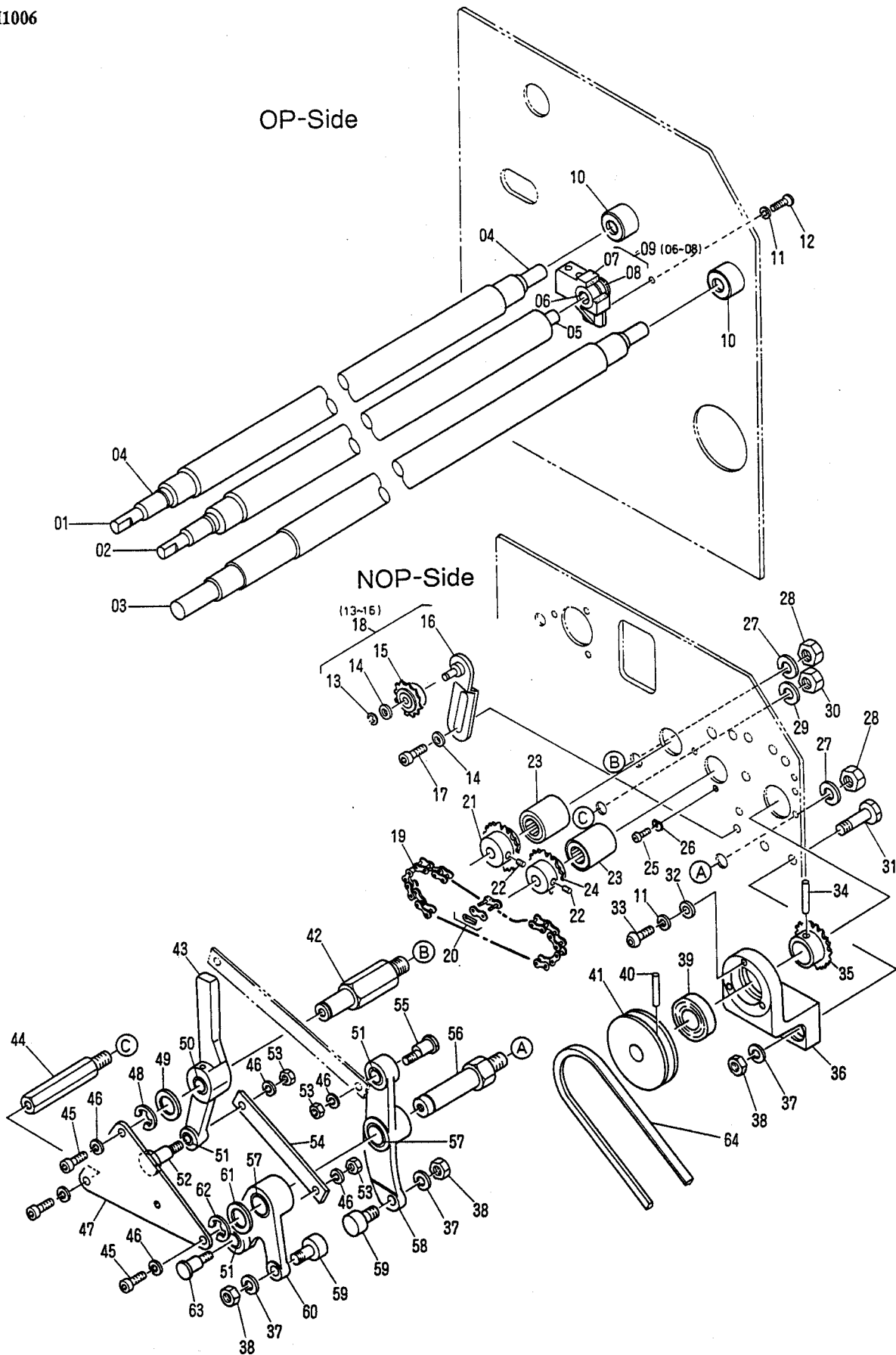




Feed Section
(Height Control)

H1005

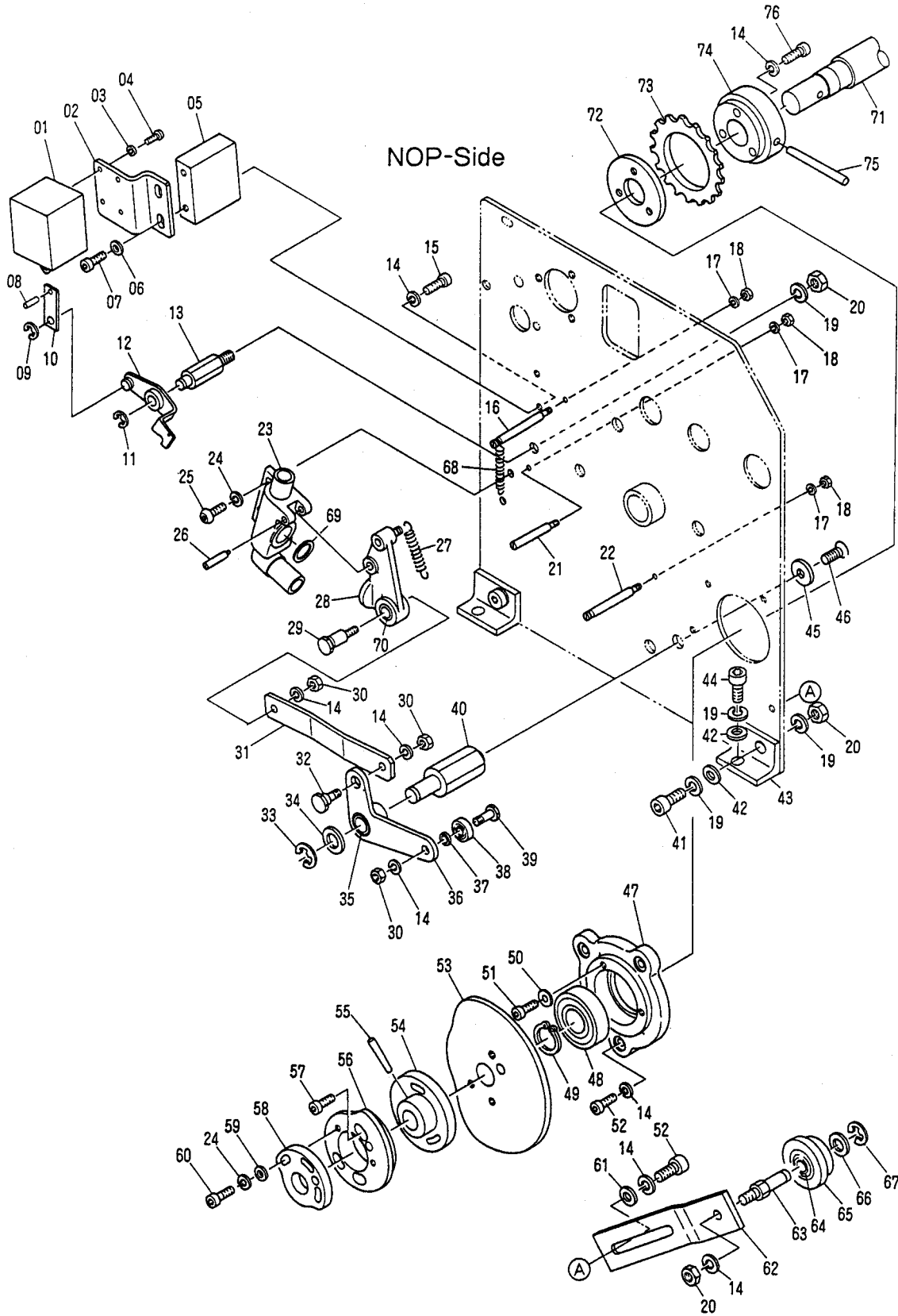
INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	170-105	Nut		3
02	180-105	Lock Washer		8
03	H06-05-3	Pivot Pin		1
04	H06-04-3	Spacing Collar		1
05	H06-08-3	Rasing Control Arm Connecting Lin		1
06	184-105	Flat Washer		3
07	125-710	Screw		4
08	H06-01-7	Height Control Bar		1
09	181-404	E-Ring		4
10	H06-13-1A-3	Rasing Control Lever		1
11	H06-09-3	Pivot Stud		1
12	H06-15-01-3	Height Control Arm Lever Drive Collar		1
13	H06-16-02-3	Height Control Arm Lever Spring		3
14	125-712	Screw		3
15	H03-01-7	Guide Plate		1
16	H03-40-3	Deflector Pin		2
17	170-110	Nut		2
18	H03-41-1B-3	Deflector Plate		1
19	H03-20-3	Deflection Plate Return Spring		1
20	H03-13-1A-3	Deflection Plate Return Detent	OLD	1
21	H03-15-3	Pivot Stud	OLD	1
22	H03-35-3	Return Detent Spring	OLD	1
23	CK04-23	Eccentric Deflection Plate Lever Pin		1
24	180-104	Lock Washer		2
25	170-104	Nut		1
26	122-060	Screw		4
27	6501-03001	Deflector Drive Link		1
28	H03-37-3	Pin		1
29	H03-36-3	Collar		2
30	125-715	Screw		2
31	181-403	E-Ring		2
32	181-406	E-Ring		1
33	H06-28-3	Height Control Adjusting Swivel Pin		1
34	H06-26-1C-3	Height Control Intermediate Lever		1
35	H06-17-3	Pivot Screw		1
36	H06-20-1A-3	Height Control Drive Lever		1
37	6501-06009A	Height Control Drive Lever		1
38	184-106	Flat Washer		1
39	CK05-31	Adjusting Knob Guide Block Swivel Pin		1
40	H06-32-3	Adjusting Knob Guide Block		1
41	H06-31-3	Spring		1
42	CK05-32A	Adjusting Knob for Rasing Control		1
43	170-106	Nut		2
44	180-106	Lock Washer		2
45	E09-02-05-3	Solenoid	200V	1
46	E09-02-06-3	Solenoid	220V	1
47	E09-02-08-3	Solenoid	240V	1
48	5103-11085	Spacer		2
49	5801-08059	Plate Spring		1
50	5105-01005	Bracket		2
51	117-475	Screw		4
52	180-108	Lock Washer		6
53	184-108	Flat Washer		4
54	117-470	Screw		2
55	6501-06022	Flat Spring		1
56	125-656	Screw		1
57	170-108	Nut		2



Feed Section
(Feed Roller and Drive Pulley)

H1006

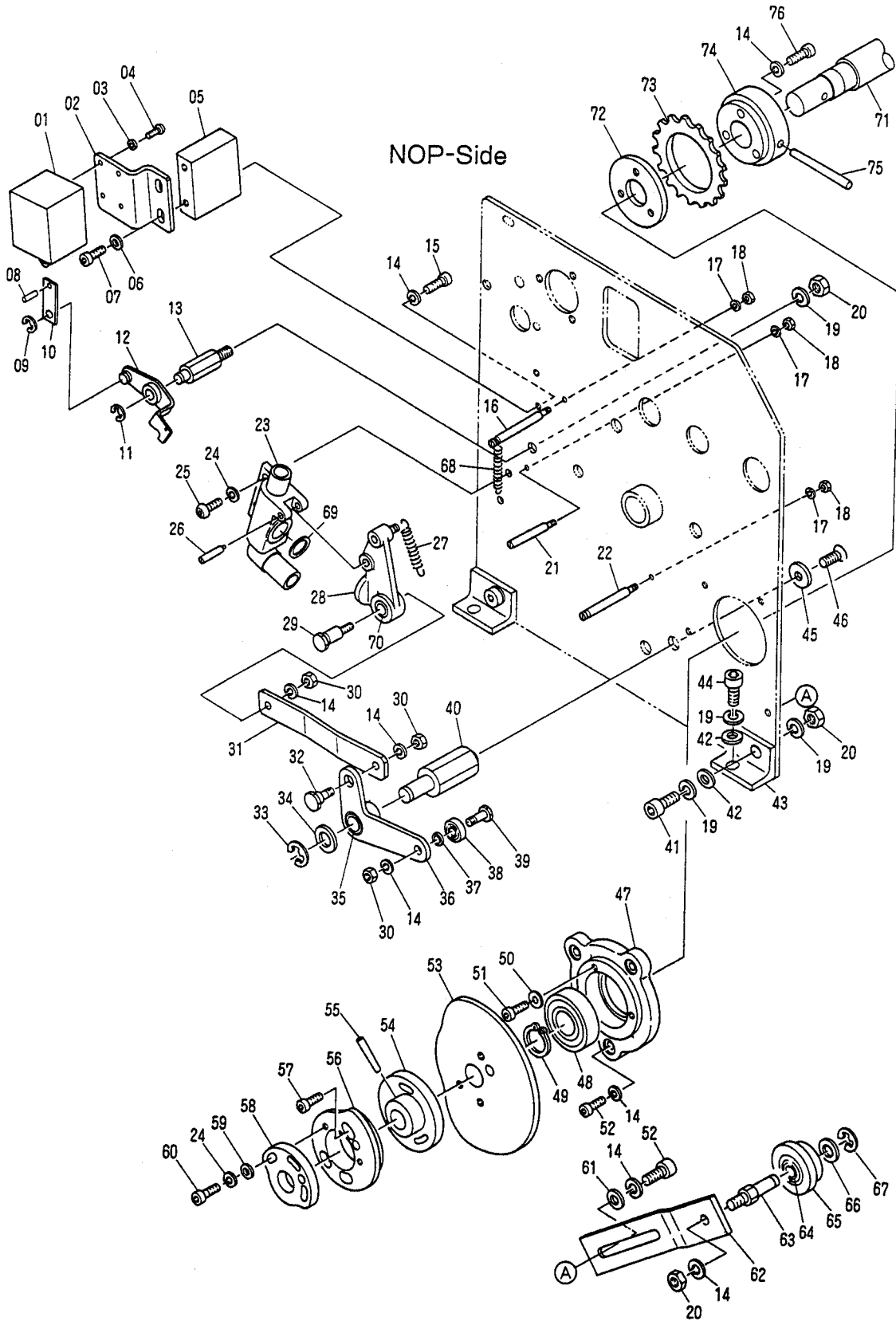
INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	H02-01-1B-7	Lower Pullout Roller		1
02	H02-03-1B-7	Forwarding Roller		1
03	6501-02001A	1st Tape Roller		1
04	258-271	Inner Sleeve	Included in 01, 02, 03	4
05	258-259	Inner Sleeve	Included in 2	1
06	258-012	Needle Bearing	OPS	1
07	H02-10-3	Forwarding Roller Bracket		1
08	H02-14-3	Forwarding Roller Bearing Cap		1
09	H02-10-1A-3	Forwarding Roller Bracket Assy	(06-08)	1
10	H02-08-1A-3	Roller Bearing with Case		2
11	180-105	Lock Washer		5
12	125-712	Screw		2
13	181-404	E-Ring		2
14	184-106	Flat Washer		3
15	CK02-90	Idle Sprocket		1
16	6501-02011A	Idle Sprocket Bracket		1
17	125-760	Screw		2
18	6501-02011B	Idle Sprocket Assy	(13-16)	1
19	H02-22-1A-3	Pullout Roller Drive Chain		1
20	280-000.2	Link	Included in 19	1
21	H02-20-31-3	Pullout Roller Drive Sprocket		1
22	145-358	Set Screw		2
23	H02-08-1B-3	Roller Bearing with Case		2
24	H02-18-31-3	Forwarding Roller Drive Sprocket		1
25	125-656	Screw		4
26	H01-21-3	Retaining Washer		4
27	180-112	Lock Washer		2
28	170-112	Nut		2
29	180-110	Lock Washer		1
30	170-110	Nut		1
31	6501-02012	Bolt		2
32	R02-23-3	Flat Washer		3
33	125-708	Screw		3
34	183-207	Roll Pin		1
35	6501-02004	Sprocket		1
36	6501-02003	Bracket		1
37	180-108	Lock Washer		4
38	170-108	Nut		4
39	250-202.6	Bearing		1
40	183-208	Roll Pin		1
41	6501-02005	Tape Roller Pulley		1
42	6501-05022	Pivot pin		1
43	5801-05008A	Lever		1
44	6501-05038	Pin		1
45	117-362	Screw		3
46	180-106	Lock Washer		6
47	6501-05017	Bracket		1
48	181-412	E-Ring		1
49	184-114	Flat Washer		1
50	124-36-01-3	Bushing	Included in 43	1
51	5801-05033	Bushing	Included in 43, 58	3
52	5801-05022	Pin		1
53	170-106	Nut		3
54	6501-05015	Link		1
55	6501-05041	Eccentric Pin		1
56	6501-05021	Stud Pin		1
57	F44-72-3	Bushing	Included in 58, 60	2
58	6501-05018A	Lever		1
59	258-651.3	Cam Follower		2
60	6501-05019A	Lever		1
61	184-116	Flat Washer		1
62	181-412	E-Ring		1
63	6501-05042	Eccentric Pin		1
64	5202-14025	Main Drive Belt		1

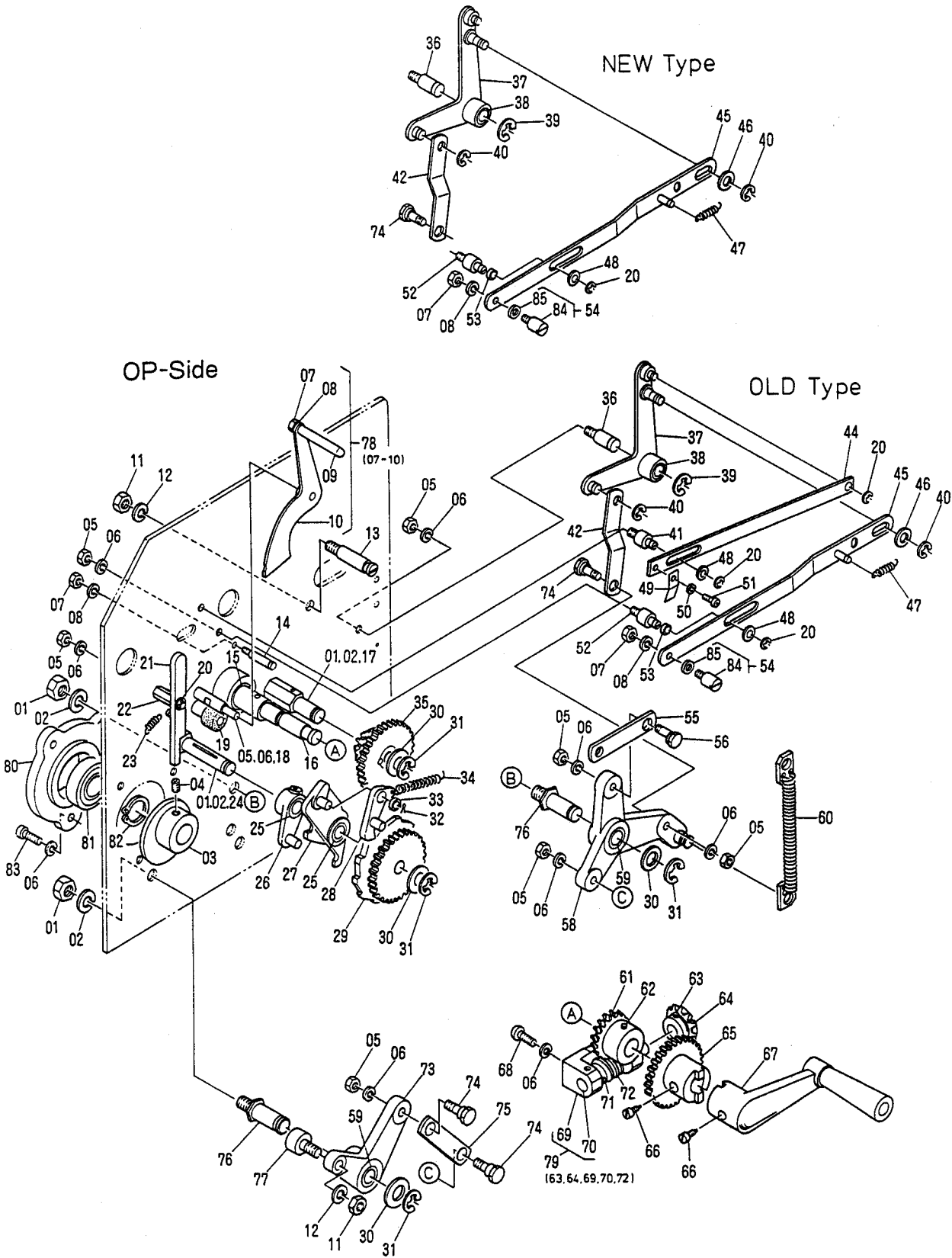


**Feed Section
(Suction Valve and Pullout Roller Timing Cam)**

H1007

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	E09-25-3	Solenoid		1
02	6501-05003	Solenoid Bracket		1
03	180-103	Lock Washer		4
04	125-610	Screw		4
05	5101-05015	Bracket		1
06	184-106	Flat Washer		2
07	117-362	Screw		2
08	183-181	Roll Pin		1
09	181-404	E-Ring		1
10	5202-02041	Connecting Link		1
11	181-406	E-Ring		1
12	6501-05005A	Lever		1
13	6501-05006	Stud Pin		1
14	180-106	Lock Washer		11
15	117-375	Screw		2
16	6501-05036	Spring Pin		1
17	180-104	Lock Washer		3
18	170-104	Nut		3
19	180-108	Lock Washer		8
20	170-108	Nut		4
21	5208-01074	Pin		1
22	6501-05008	Spring Pin		1
23	6501-05039A	Valve		1
24	180-105	Lock Washer		4
25	125-715	Screw		2
26	H05-73-02-3	Pin		1
27	H08-13-3	Spring		1
28	6501-05009	Valve Lever		1
29	6501-05042	Pin		1
30	170-106	Nut		4
31	6501-05002	Connecting Link		1
32	6501-05032	Pin		1
33	181-410	E-Ring		1
34	184-112	Flat Washer		1
35	243-620	Bushing	Included in 36	1
36	6501-05001A	Lever		1
37	184-106.3	Flat Washer		1
38	250-126.6	Bearing		1
39	CK08-07	Pin		1
40	6501-05007	Stud Pin		1
41	117-470	Screw		2
42	184-108	Flat Washer		4
43	5105-01005	Angle		2
44	117-475	Screw		2
45	6501-05040	Flat Washer		1
46	122-770	Screw		1
47	6501-05012	Bushing Bracket		1
48	250-204.6	Bearing		1
49	181-020	C-Ring		1
50	H37-26-3	Spacer		3
51	125-708	Screw		2
52	117-365	Screw		3
53	6501-05043	Cam		1
54	5101-05025	Flange		1
55	182-189.1	Taper Pin		1
56	6501-05026	Cam		1
57	117-368	Screw		5
58	7201-05003	Cam		1
59	184-105	Flat Washer		2
60	117-520	Screw		2
61	M22-76-3	Flat Washer		2
62	6501-05031	Bracket		1
63	6502-14029	Pin		1
64	250-000.6	Bearing		2
65	6502-14030	Guide Roller		1
66	5102-16019	Spacer		1
67	181-408	E-Ring		1
68	R11-60-01-3	Spring		1
69	H05-72-01-3	Valve Cover		1
70	5801-05033	Bushing		1

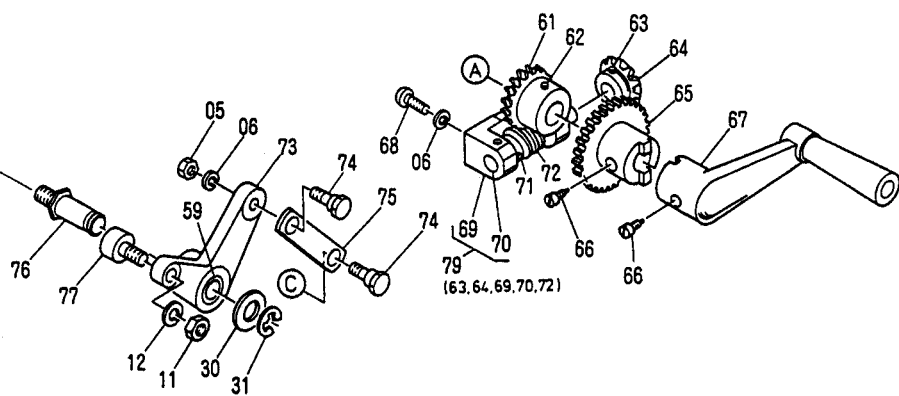
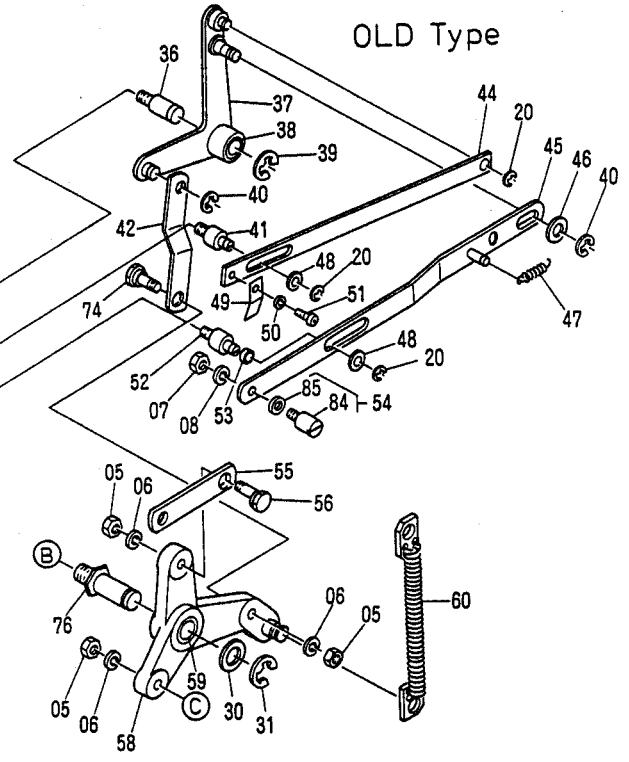
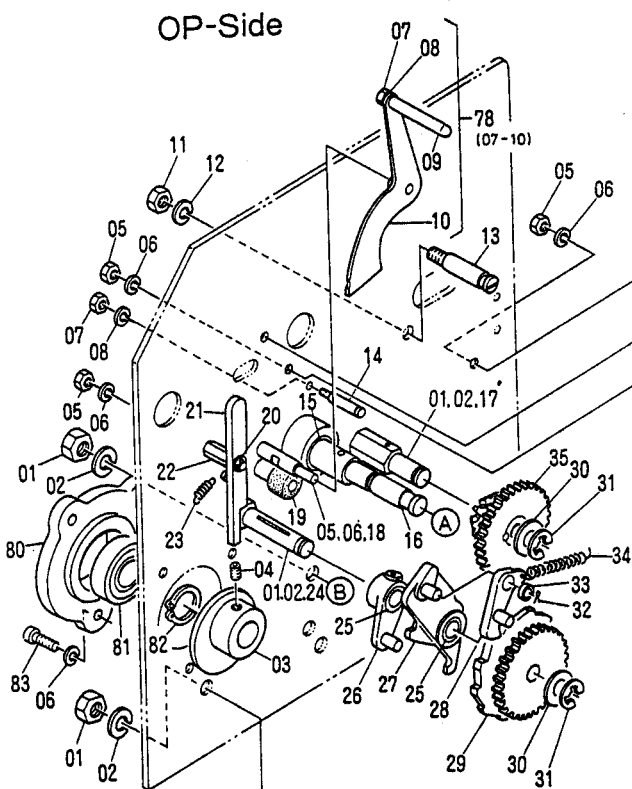
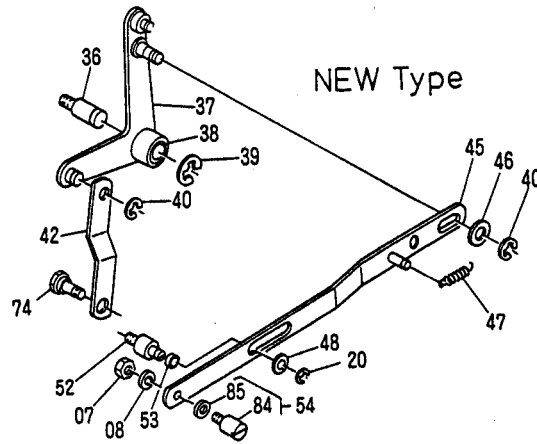


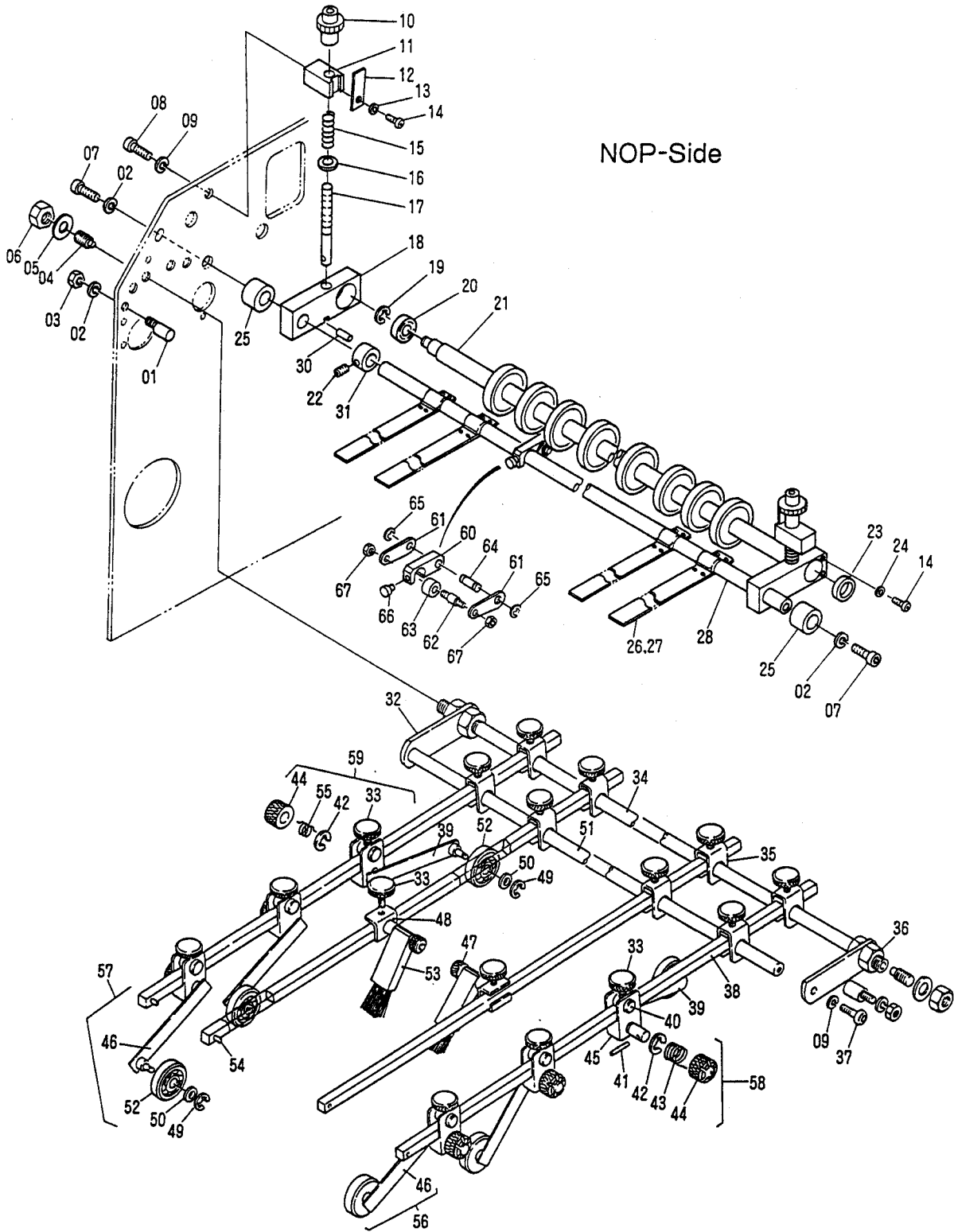


Feed Section
(Paper Table Elevator Drive Unit)

H1008

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	170-110	Nut		4
02	180-110	Lock Washer		4
03	6501-06001	Cam		1
04	145-360	Set Screw		2
05	170-106	Nut		8
06	180-106	Lock Washer		13
07	170-105	Nut		2
08	180-105	Lock Washer		2
09	6501-08013	Ratchet Release Lever Handle		1
10	H08-37-1A-3	Ratchet Release Lever		1
11	170-108	Nut		2
12	180-108	Lock Washer		2
13	6501-06008	Spring Pin		1
14	4206-08036	Spring Pin		1
15	H01-10-3	Bushing		1
16	6501-08008	Elevator Sprocket Shaft		1
17	H08-05-3	Combination Gear Stud		1
18	H08-41-3	Release Lever Pivot Stud		1
19	H08-33-3	Rubber Bumper		1
20	181-404	E-Ring		4
21	H08-23-1A-3	Elevator Detent Pawl		1
22	H08-29-3	Detent Pawl Pivot Stud		1
23	H08-28-3	Detent Pawl Spring		1
24	H08-01-3	Ratchet Stud		1
25	H08-16-3	Feeder Operating Lever Bushing	Included in 26, 27	2
26	H08-10-1B-3	Ratchet Drive Limit Guide Arm		1
27	H08-12-1A-3	Ratchet Pawl Drive Lever		1
28	H08-18-1A-3	Drive Pawl		1
29	H08-44-3	Elevator Ratchet Gear		1
30	184-112	Flat Washer		3
31	181-410	E-Ring		5
32	183-745	Cotter Pin		1
33	H08-21-3	Drive Pawl Collar		1
34	H08-13-3	Drive pawl Spring		1
35	H08-45-1A-3	Combination Gear		1
36	6501-06011	Stud		1
37	6501-06002A	Lever		1
38	243-614	Bushing	Included in 37	1
39	181-408	E-Ring		1
40	181-406	E-Ring		2
41	6501-06013	Stud		1
42	6501-06017	Link		1
44	6501-06010	Link		1
45	6501-06009A	Raising Control Drive Lever		1
46	184-108	Flat Washer		1
47	H07-29-3	Spring		1
48	184-106	Flat Washer		2
49	6501-06015	Drive Link Guide Plate		1
50	180-104	Lock Washer		1
51	125-656	Screw		1
52	6501-06013	Stud		1
53	6501-06018	Collar		1
54	5203-09016A	Eccentric Operating Stud for Elevator Detent Pawl		1
55	6501-06006	Link		1
56	6501-06021	Eccentric Pin		1
57	H09-07-3	Pivot Stud for Feeder Operating Lever		2
58	6501-06004A	Lever		1
59	H07-08-3	Bushing	Included in 55, 73	2
60	CM11-02A	Spring		1
61	H09-08-3	Worm Gear		1
62	182-171	Taper Pin		1
63	183-206	Roll Pin		1
64	H09-03-3	Bevel Gear		1
65	6501-08007	Intermediate Elevator Gear		1
66	H09-02-3	Pivot Screw		2
67	5104-05030A	Hand Crank		1
68	125-770	Screw		2
69	H09-10-3	Worm Bracket		1
70	H09-05-3	Worm Shaft		1





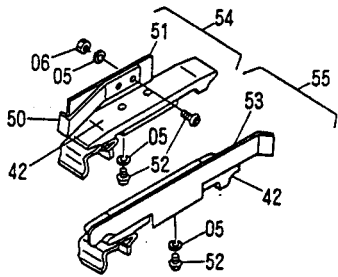
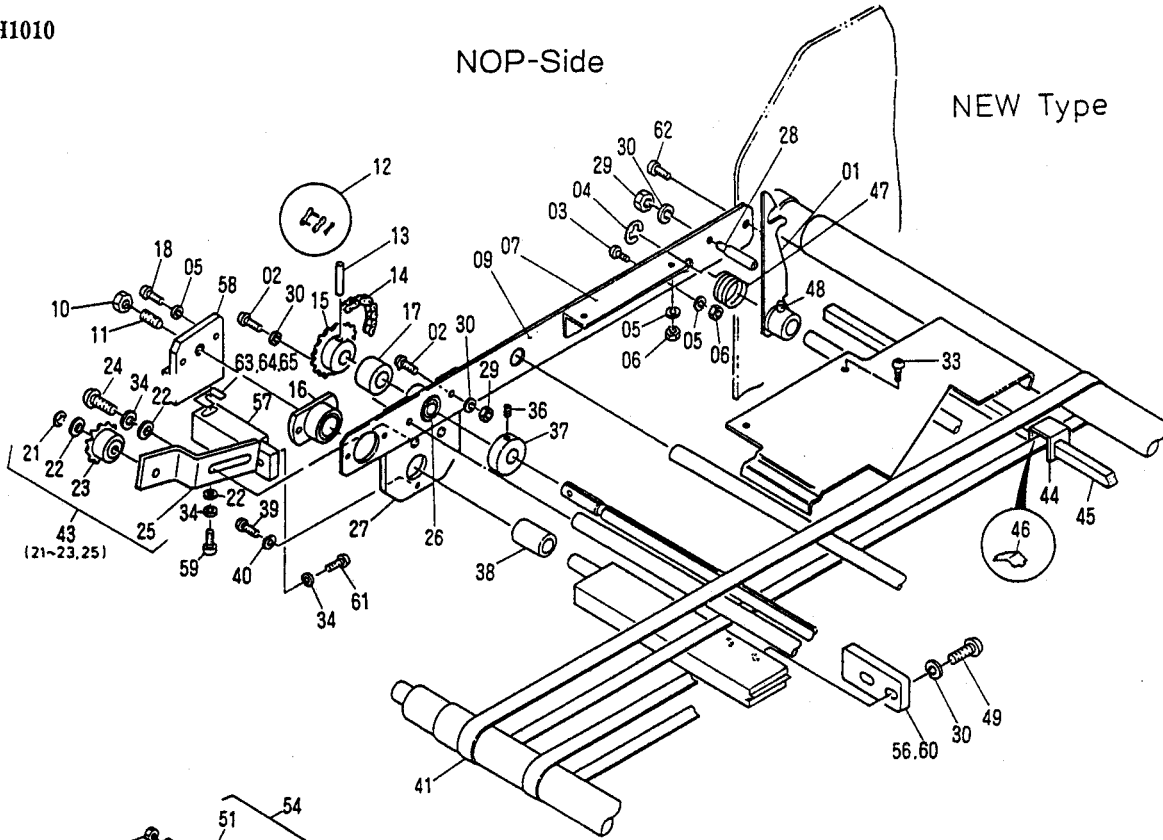
Feed Section
(Pullout Roller and Skid Wheel)

H1009

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	H07-30-3	Stopper Pin		2
02	180-105	Lock Washer		4
03	170-105	Nut		2
04	140-470	Skidwheel Frame Pilot Pin		2
05	184-108	Flat Washer		2
06	170-108	Nut		2
07	117-510	Screw		1
08	117-362	Screw		2
09	180-106	Lock Washer		4
10	H04-60-3	Pullout Roller Pressure Adjustment Knob		2
11	6501-02008	Pullout Roller Pressure Adjustment Bracket		2
12	H04-57-3	Click Stop		2
13	180-104	Lock Washer		2
14	125-656	Screw		6
15	H04-62-3	Pullout Roller Pressure Compressing Spring		2
16	184-106	Flat Washer		2
17	6501-02009	Pullout Roller Pressure Adjustment Stem		2
18	6501-02007	Upper Pullout Roller Shaft Bracket		2
19	181-405	E-Ring		2
20	250-126.6	Bearing		2
21	6501-02006	Upper Pullout Roller		1
22	145-506	Set Screw		1
23	5801-02010	Collar		1
24	184-104	Flat Washer		4
25	6501-02010	Spacer		2
26	H11-19-1D-3	Paper Retainer	l=462 t=0.2mm	4
27	H11-19-1B-3	Paper Retainer	l=462 t=0.1mm	4
28	6501-02014	Upper Pullout Roller Pilot Shaft		1
30	183-180	Roll Pin		2
31	H38-20-3	Collar		2
32	S30-01-3	Skidwheel Frame		2
33	EH10-12	Thumb Screw		16
34	H11-01-7	Skidwheel Frame Pilot Shaft		1
35	H31-03-3	Guide Arm Bracket		8
36	170-110.3	Nut		4
37	125-762	Screw		2
38	H31-17-1A-3	Skidwheel Bracket Guide Arm		4
39	5801-10084D	Skidwheel Arm		2
40	H31-05-3	Lock Pin		6
41	183-142	Roll Pin		6
42	181-406	E-Ring		6
43	H31-12-3	Skidwheel Spring		3
44	H31-11-3	Skidwheel Knob		6
45	H31-04-3	Skidwheel Bracket		6
46	5801-10084A	Skidwheel Arm		4
47	H15-84-3	Thumb Nut		2
48	H15-82-1A-3	Brush Bracket		2
49	181-406	E-Ring		6
50	184-108	Flat Washer		6
51	H11-03-01-7	Skidwheel Frame Spreader		1
52	250-138	Skidwheel	(Brg. 638)	6
53	5801-10076	Brush		2
54	183-152	Roll Pin	Included in 38	4
55	H31-13-3	Skidwheel Spring	OPS	2
56	5801-10084B	Skidroller Assy	OPS	2
57	5801-10084C	Skidroller Assy	NOPS	2
58	5801-10084E	Skidroller Assy	OPS	1
59	5801-10084F	Skidroller Assy	NOPS	1
60	6501-02015	Bracket		4
61	6501-02016	Plate		8
62	5101-02021	Guide Roller Shaft		4
63	5101-02022	Guide Roller		4
64	5101-02030	Pin		4
65	181-404	E-Ring		8
66	CP18-64	Knob		4
67	C-216A-01	U-Nut		

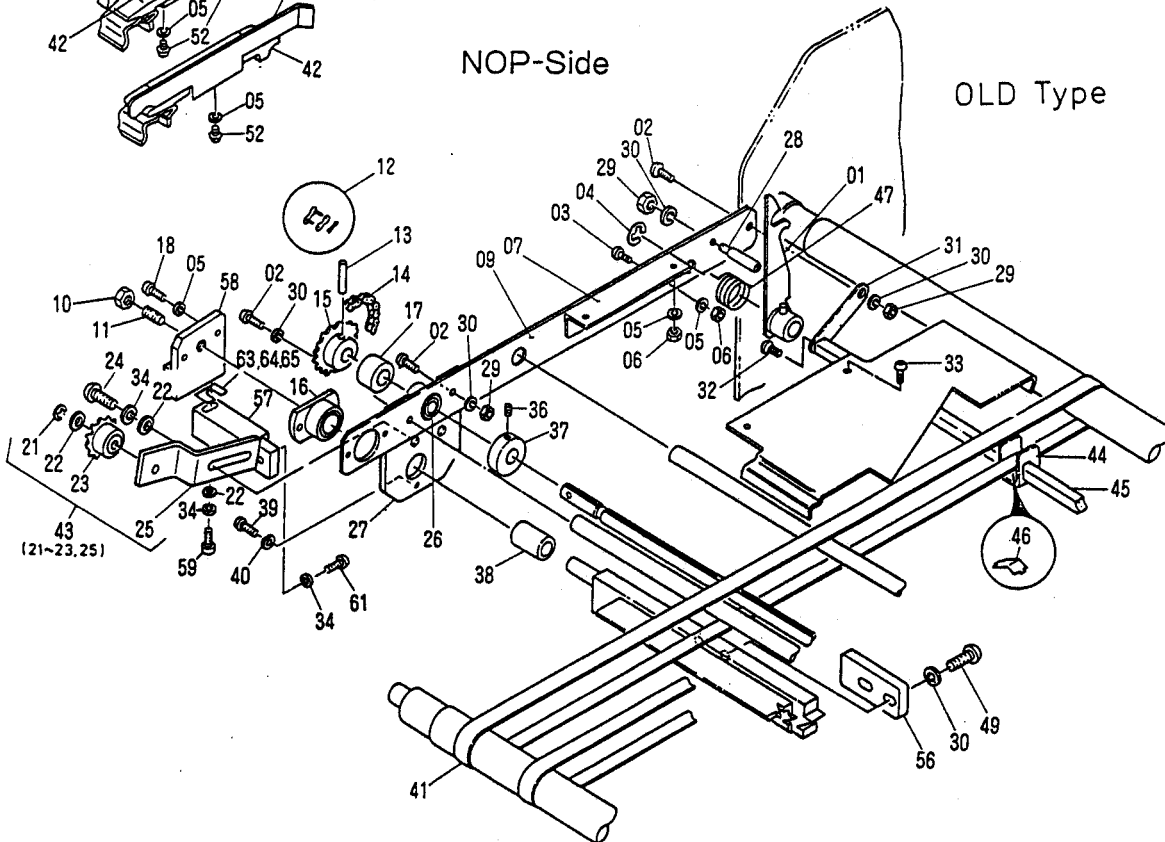
NOP-Side

NEW Type



NOP-Side

OLD Type



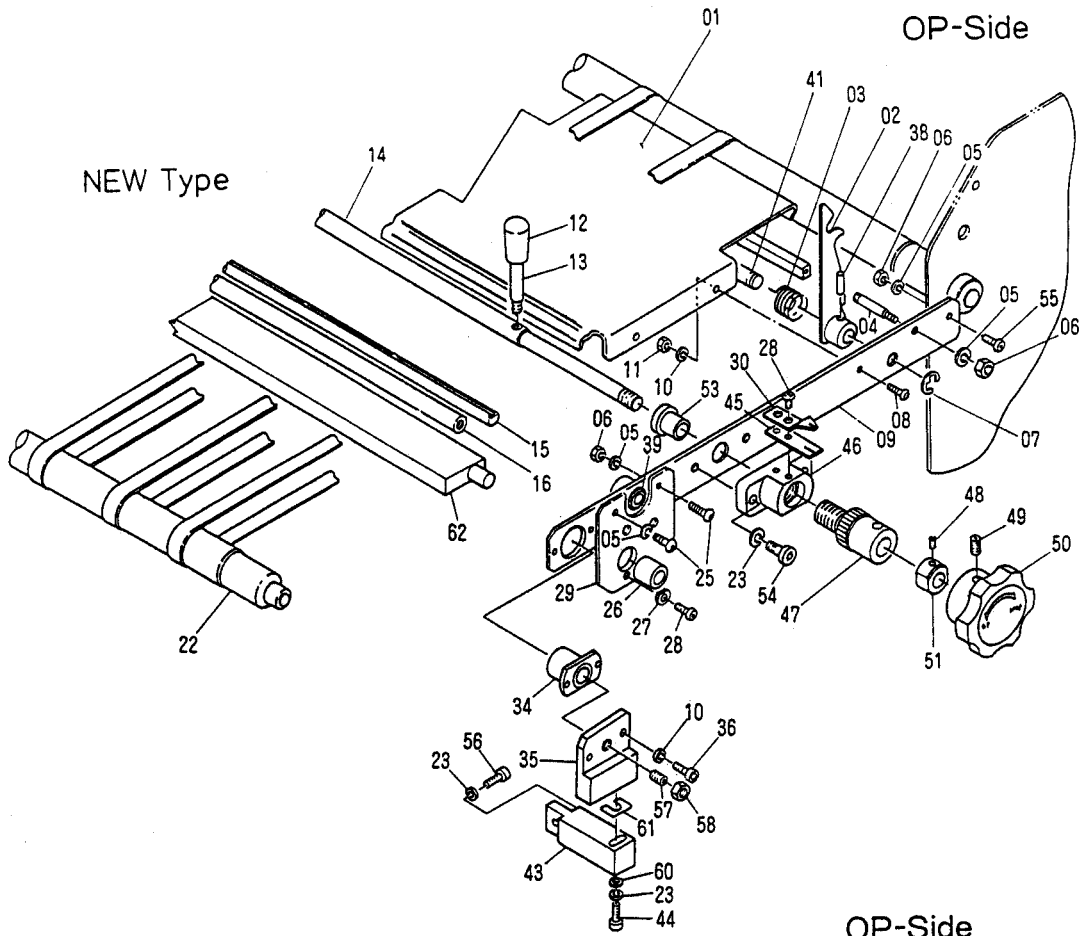
**Feed Section
(Conveyor Table)**

H1010

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	H30-13-1B-3	Hook		1
02	125-718	Screw		4
03	125-662	Screw		2
04	181-408	E-Ring		1
05	180-104	Lock Washer		12
06	170-104	Nut		6
07	H10-89-3	Conveyor Table Support		1
09	EH10-02B	Conveyor Frame	NOPS	2
10	I18-60-3	Nut		2
11	I18-59-1A-3	Snubber		1
12	280-000.2	Link		1
13	183-186	Roll Pin		1
14	H38-15-1A-3	Chain	Included in 14	1
15	H38-14-3	Sprocket		1
16	H10-14-1B-3	Flanged Needle Bearing Case		1
17	6502-07011	Spacing Collar		1
18	125-665	Screw		2
21	181-404	E-Ring		
22	184-106	Flat Washer		4
23	CK02-90	Idler Sprocket		1
24	125-762	Screw		2
25	6502-07010A	Idle Sprocket Bracket		1
26	243-612	Bushing	Included in 09	1
27	6502-10001	Side Frame		2
28	H30-15-3	Spring Pin		1
29	170-105	Nut		3
30	180-105	Lock Washer		4
31	H10-30-3	Table Guide Bracket		2
32	125-710	Screw		2
33	125-662	Screw		2
34	180-106	Lock Washer		4
36	145-506	Set Screw		1
37	H38-20-3	Collar		1
38	H38-21-3	Bushing	NOPS	1
39	125-656	Screw		1
40	H01-21-3	Retaining Washer		1
41	H10-78-3	Conveyor Tape		7
42	H11-69-1A-3	Tape Support Bridge		3
43	6502-07010B	Chain Tightener Assy	(21-23, 25)	1
44	H10-33-3	Tape Guide		7
45	H10-29-31-7	Tape Guide Cross Bar		1
46	H10-34-3	Tape Guide Spring		7
47	H30-14-3	Spring		1
48	183-186	Roll Pin		1
49	125-720	Screw		2
50	H10-76-3	Plate Spring	NOPS	1
51	H11-80-3	Take-up Guide Bracket	NOPS	1
52	125-655	Screw		6
53	H11-78-3	Take-up Guide Bracket	OPS	1
54	H11-69-1B-3	Take-up Guide Assy	NOPS	1
55	H11-69-1C-3	Take-up Guide Assy	OPS	1
56	6502-07008	Kick Shaft Drive Bracket		1
57	6502-10003	Bracket		1
58	6502-10007	Bracket		1
59	117-380	Screw		1
60	6502-07013	Kick Shaft Drive Bracket		1
61	117-368	Screw		1
62	117-515	Screw		1
63	6502-10004	Cim		1
64	6502-10005	Cim		1
65	6502-10006	Cim		1

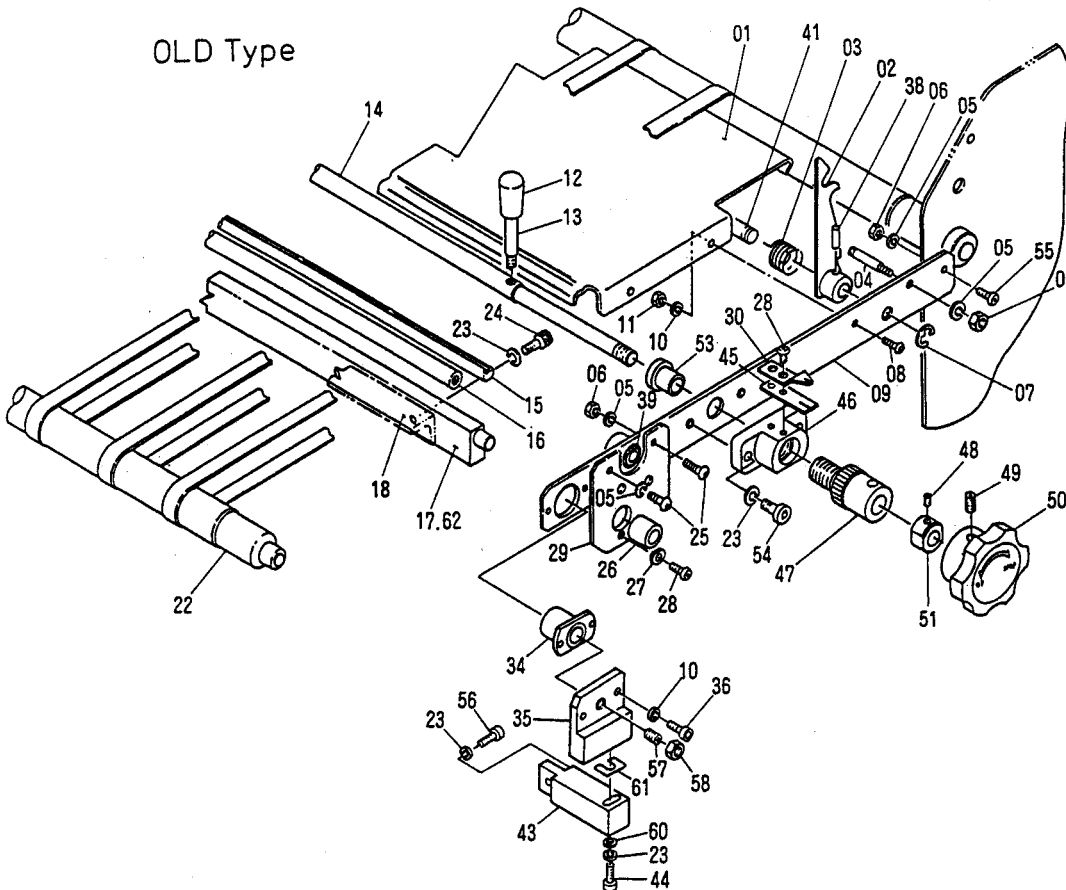
NEW Type

OP-Side



OLD Type

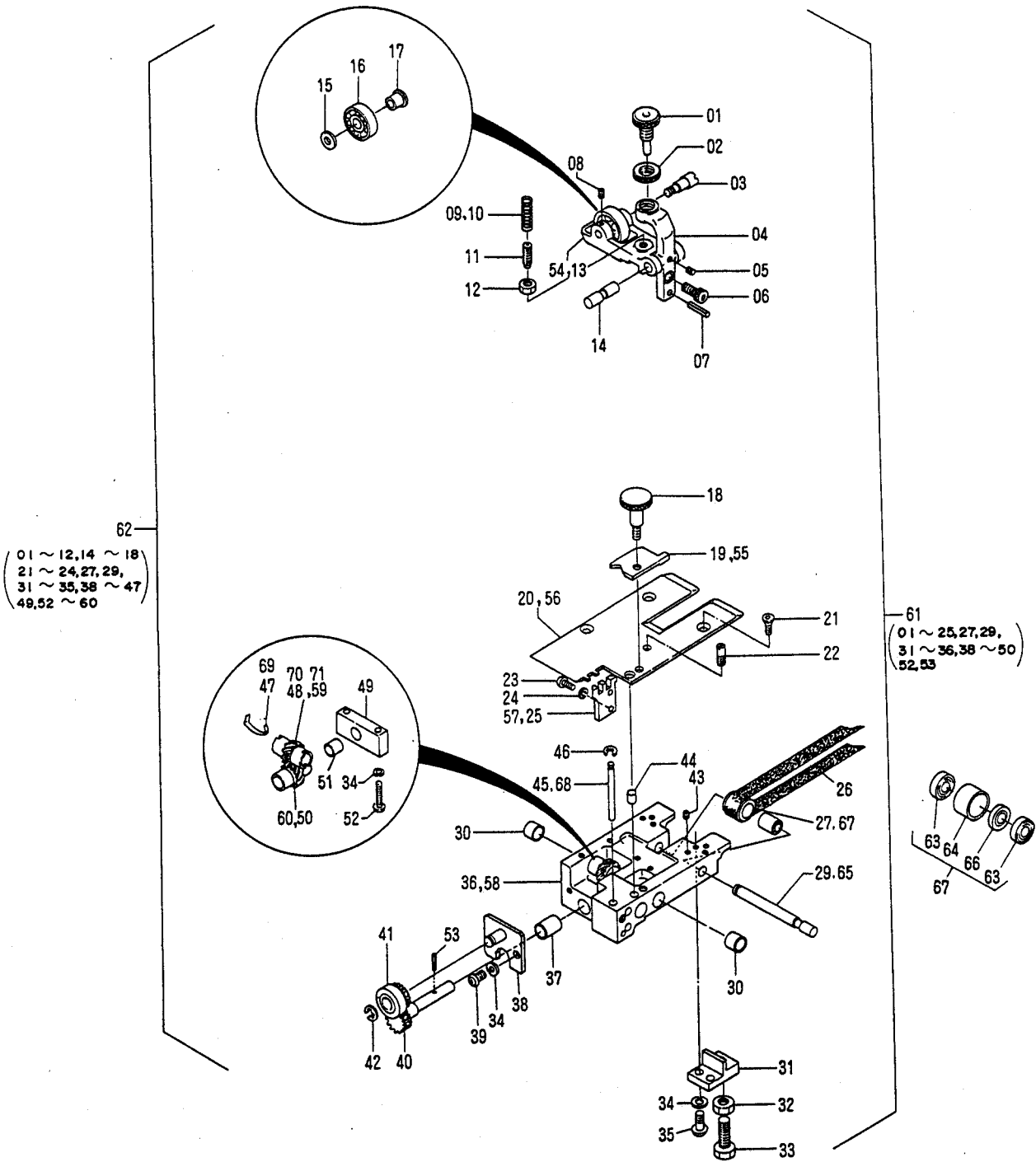
OP-Side



Feed Section
(Conveyor Table)

H1011

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	H30-08-7	Conveyor Table		1
02	H30-13-1B-3	Hook		1
03	H30-14-3	Twist Spring		1
04	H30-15-3	Spring Pin		1
05	180-105	Lock Washer	Included in 21	4
06	170-105	Nut		2
07	181-408	E-Ring		1
08	125-662	Screw		2
09	EH10-01B	Conveyor Frame	OPS	1
10	180-104	Lock Washer		4
11	170-104	Nut		2
12	H12-30-3	Knob		1
13	H30-18-3	Lock Handle		1
14	6502-06002	Micro Adjustment Shaft		1
15	6502-07007	Drive Gear Shaft		1
16	H30-07-7	Conveyor Frame Spreader		1
17	6502-07002	Kick Bar	-ES-1B442	1
18	H38-05-7	Kick Plate	-ES-1B442	1
22	H10-12-1A-7	2nd Tape Roller		1
23	180-106	Lock Washer		6
24	117-370	Screw		4
25	125-718	Screw		2
26	H38-02-3	Bushing	OPS	1
27	H01-21-3	Retaining Washer		1
28	125-658	Screw		3
29	6502-10001	Side Frame		2
30	6502-06003	Indicator		1
34	H10-14-1B-3	Foanged Case Needle Bearing Case		1
35	6502-10002	Bracket		1
36	125-665	Screw		2
37				1
38	183-186	Roll Pin		1
39	243-612	Bushing	Included in 09	1
41	H30-10-7	Shaft		1
43	6502-10003	Bracket		1
44	117-380	Screw		1
45	EH10-10	Click Stop		1
46	EH10-07	Bracket		1
47	6502-06001	Sleeve		
48	141-406	Set Screw		1
49	140-356	Set Screw		1
50	4207-05006A	Handle		1
51	EH10-05	Nut		1
53	EH10-04	Spacer		1
54	117-365	Screw		2
55	117-515	Screw		1
56	117-368	Screw		1
57	118-59-1A-3	Snubber		1
58	118-60-3	Nut		1
59	180-106	Lock Washer		1
60	184-106	Flat Washer		2
61	6502-10004	Support Spacer		1
62	6502-07012A	Kick Bar	ES-1B443-	1



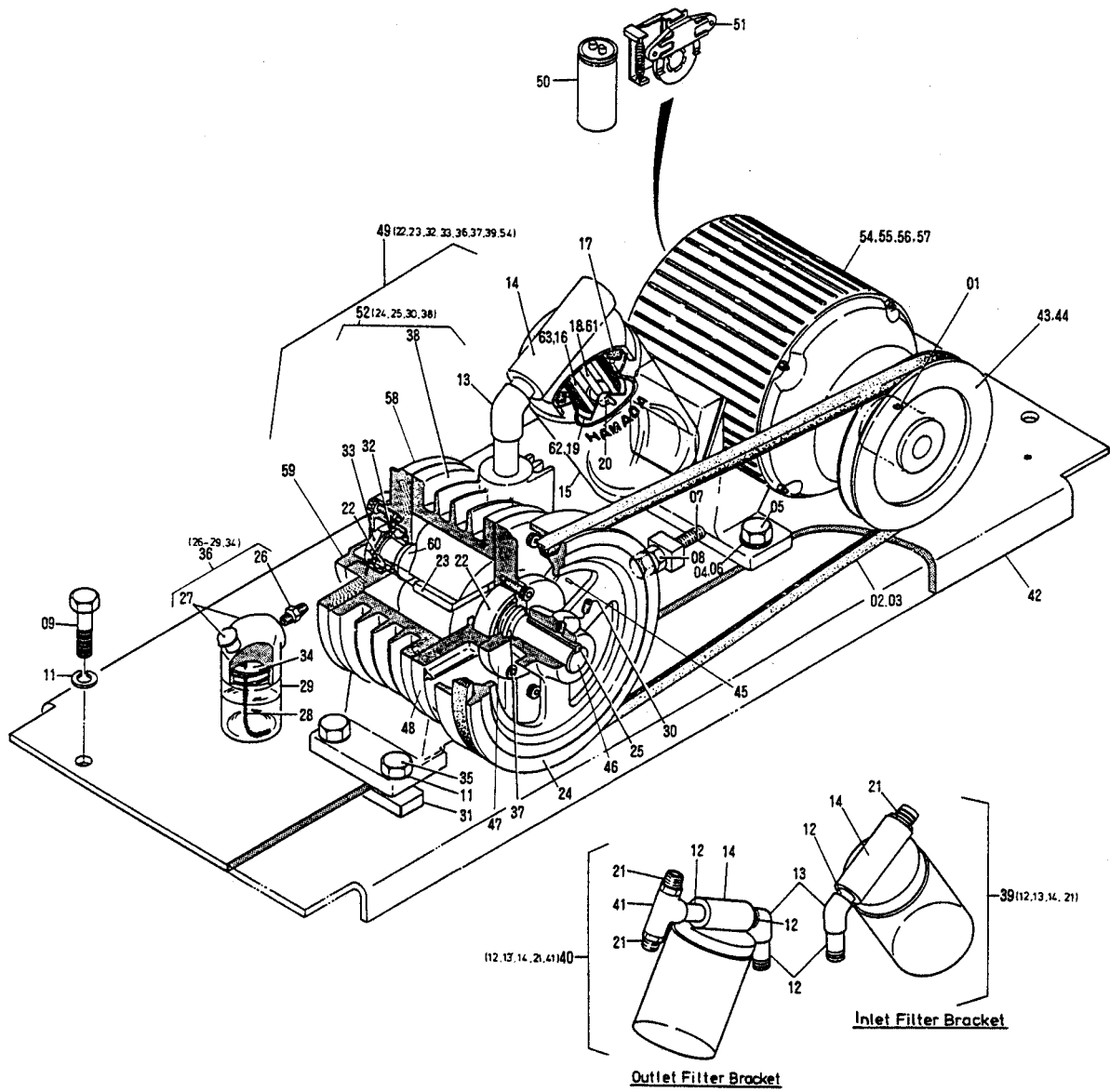
62
 (01 ~ 12, 14 ~ 18)
 (21 ~ 24, 27, 29,
 31 ~ 35, 38 ~ 47)
 49, 52 ~ 60

61
 (01 ~ 25, 27, 29,
 31 ~ 36, 38 ~ 50)
 52, 53

Feed Section
(Side Register)

H1012

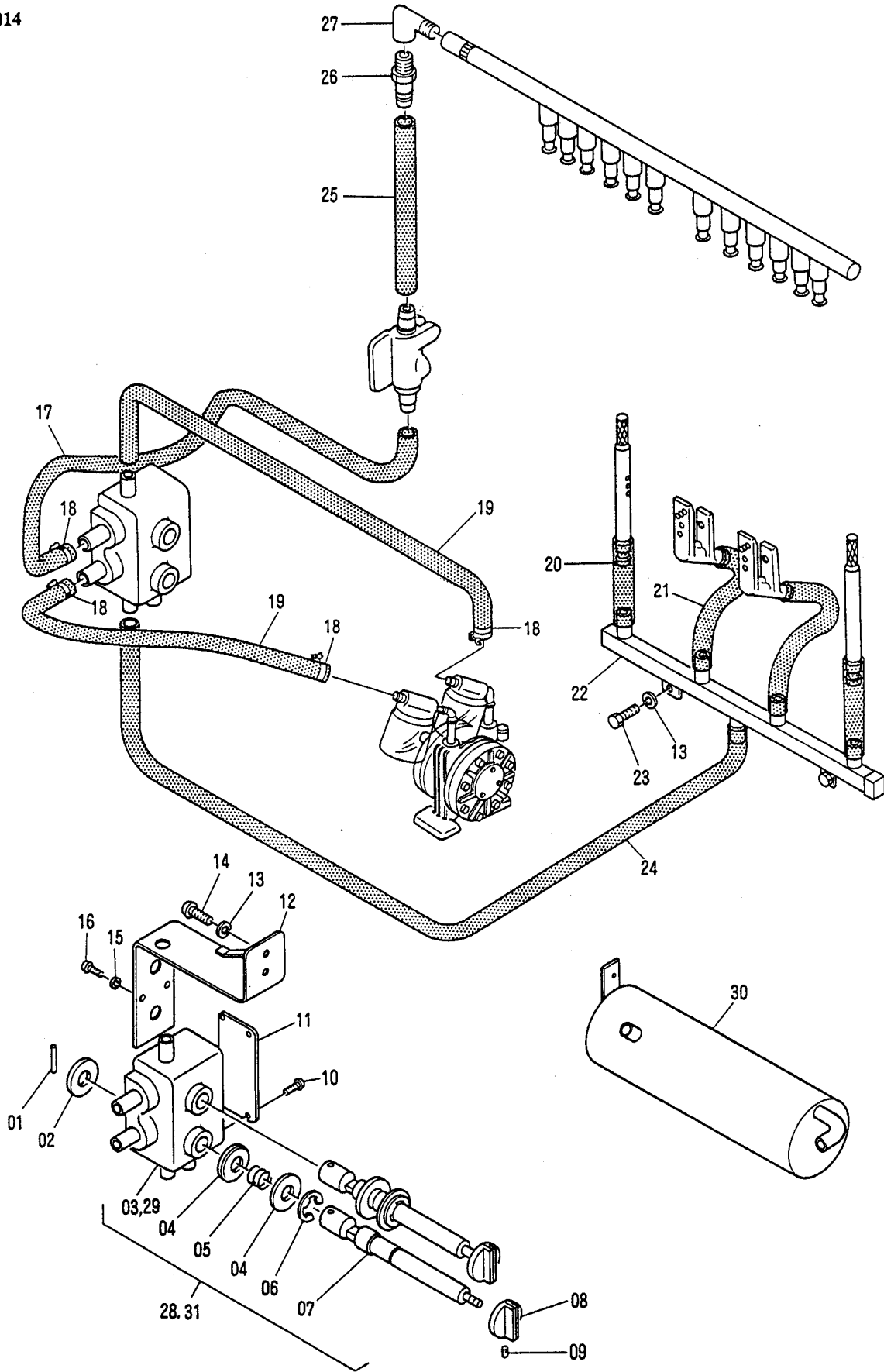
INDEX No.	Parts No.	Description	Remarks	Units Per Assy	
01	H37-18-1A-3	Thumb Screw		2	
02	H37-19-3	Adjustment Lock Knob		2	
03	H37-23-3	Upper Roller Shaft		2	
04	H37-17-3	Support Bracket		2	
05	145-404	Set Screw		2	
06	117-365	Screw		2	
07	183-185	Roll Pin		2	
08	145-306	Set Screw		2	
09	H04-62-3	Upper Roller Spring		2	
10	H37-52-3	Upper Roller Spring	(for Thinner Stock)	1	
11	140-370	Adjust Screw		2	
12	170-106	Nut		2	
13	H37-20-3	Upper Roller Bracket	OPS	1	
14	H37-22-3	Upper Roller Bracket Shaft		2	
15	H37-26-3	Spacer		2	
16	250-200	Upper Roller		2	
17	H37-25-3	Upper Roller Bushing		2	
18	H37-16-3	Thumb Screw		2	
19	H37-15-3	Lift Plate	OPS	1	
20	H37-07-3	Paper Guide	OPS	1	
21	122-110	Screw		6	
22	I01-19-3	Pin		2	
23	125-660	Screw		4	
24	180-104	Lock Washer		4	
25	H37-05-3	Paper Guide Plate	OPS	1	
26	H37-54-3	Conveyor Tapes		2	
27	H37-11-1A-3	Taper Roller	OLD	2	
29	H37-09-3	Register Roller Shaft	OLD	2	
30	243-612	Bushing	Included in 36, 58	4	
31	H37-13-3	Bracket		4	
32	170-108	Nut		4	
33	H37-53-3	Screw		4	
34	180-105	Lock Washer		16	
35	125-715	Screw		8	
36	H37-01-0A-3	Housing	OPS	1	
37	243-614	Drive Gear Bushing	Included in 36, 58	2	
38	H37-39-1C-3	Lower Roller Bracket		2	
39	125-712	Screw		4	
40	H37-34-3	Gear		2	
41	H37-41-1A-3	Lower Roller with Gear		2	
42	181-406	E-Ring		2	
43	145-506	Set Screw		2	
44	H37-47-3	Pin		2	
45	H37-29-3	Kick Pin	OLD	2	
46	181-404	E-Ring		2	
47	H37-33-01-3	Gear Holder	OLD	2	
48	H37-30-01-3	Gear	OLD NOPS	2	
49	H37-37-1A-3	Drive Gear Bracket		2	
50	H37-35-3	Gear	OPS	1	
51	243-609	Bushing	Included in 49	2	
52	125-730	Screw		4	
53	183-168	Roll Pin		2	
54	H37-21-3	Upper Roller Bracket	NOPS	1	
55	H37-48-3	Lift Plate	NOPS	1	
56	H37-08-3	Paper Guide	NOPS	1	
57	H37-06-3	Paper Guide Plate	NOPS	1	
58	H37-02-0A-3	Housing	NOPS	1	
59	H37-31-01-3	Gear	OLD OPS	1	
60	H37-36-3	Gear	NOPS	1	
61	H37-01-2A-3	Side Register Assy	(01-25, 27, 29, 31-36, 38-50, 52, 53)	OPS	1
62	H37-02-2A-3	Side Register Assy	(01-12, 14-18, 21-24, 27, 29, 31-35, 38-47, 49, 52-60)	NOPS	1
63	250-098.6	Bearing		4	
64	6502-06005	Tape Roller		2	
65	6502-06008	Register Roller Shaft	ES-11356-	2	
66	6502-06009	Spacer		2	
67	6502-06005A	Tape Roller Assy	(63, 64, 66)	ES-1A403-	2
68	6502-07014	Kick Pin		ES-1A403-	1
69	H37-33-02-3	Gear Holder		ES-1C510-	2
70	H37-30-02-3	Gear		ES-1C510-, NOPS	1
71	H37-31-02-3	Gear		ES-1C510-, OPS	1



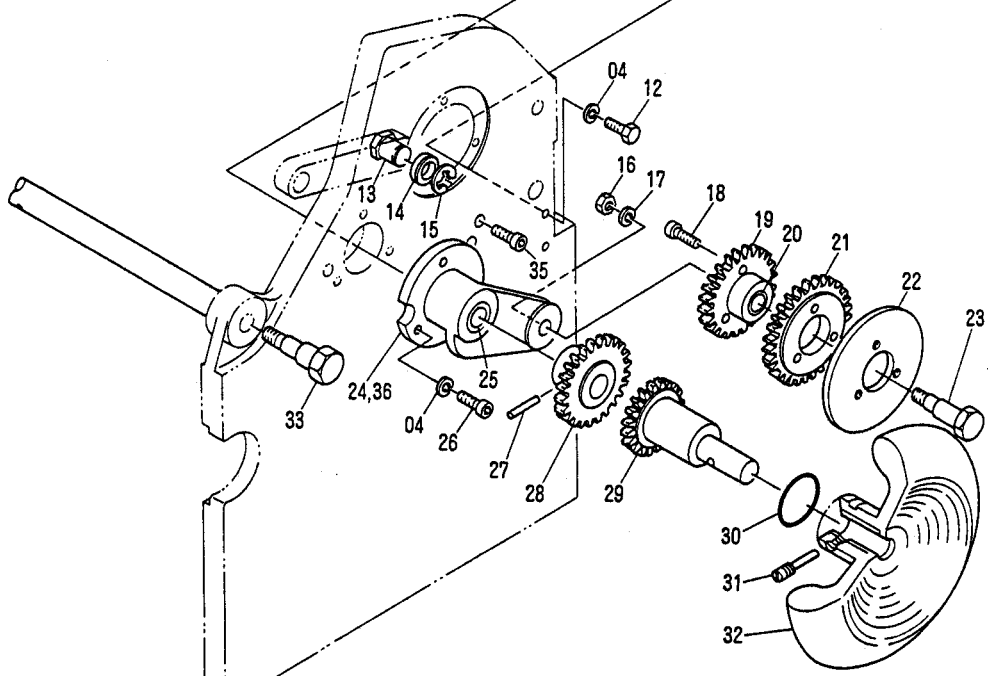
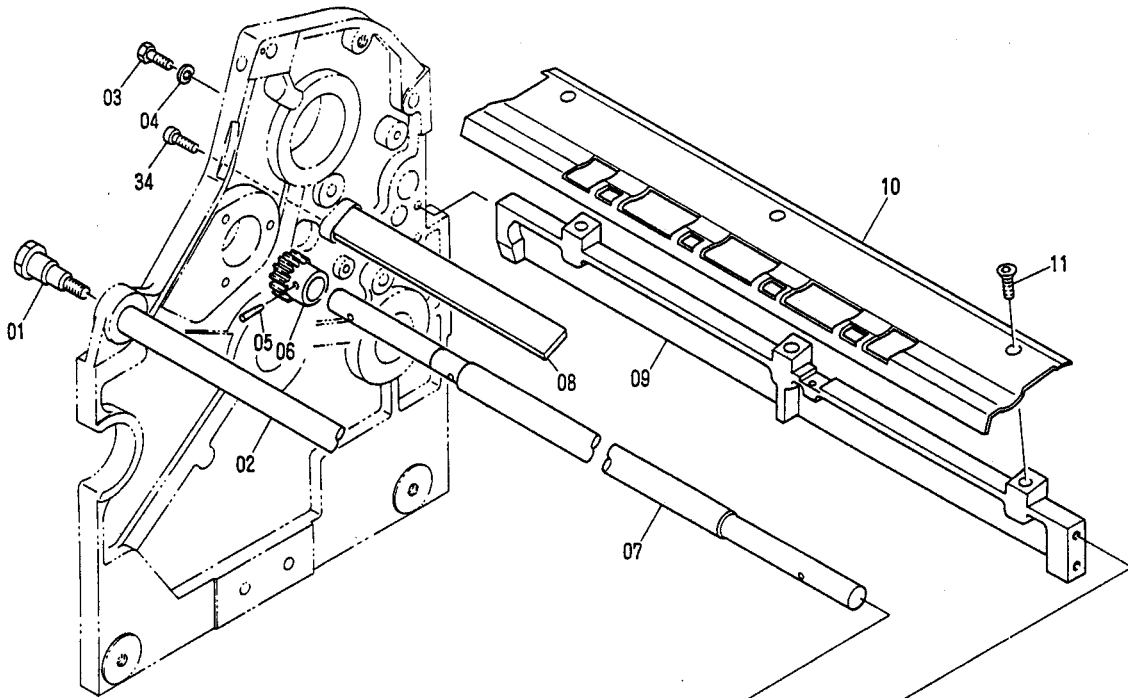
Pump and Motor

H1013

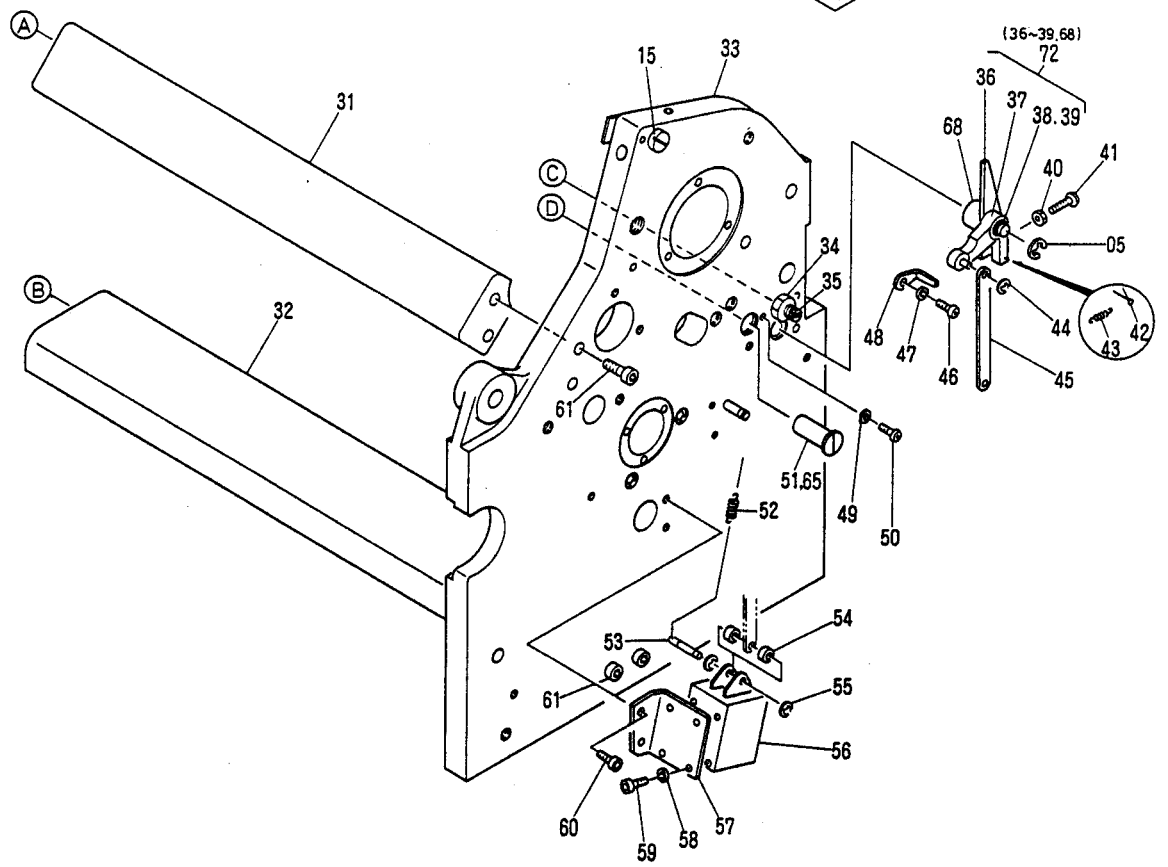
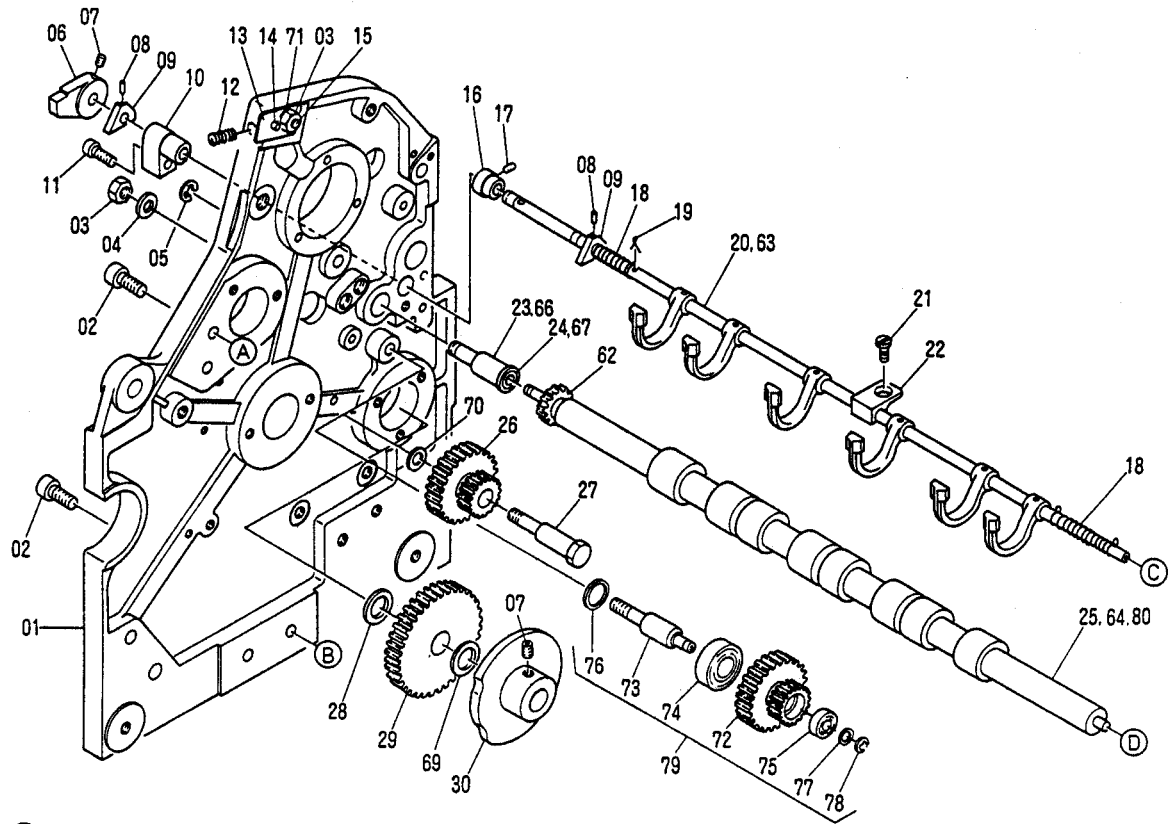
INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	145-506	Screw		1
02	MC05-74	Pump Drive Belt	60Hz A-40"	1
03	EB08-01	Pump Drive Belt	50Hz A-41"	1
04	184-106	Flat Washer		4
05	101-372T	Motor Mounting Screw		4
06	180-108	Lock Washer		4
07	101-489.5	Belt Tension Adjusting Screw		1
08	170-108	Lock Nut		1
09	101-556	Bolt		4
11	180-110	Lock Washer		4
12	EH13-09	Nippler		5
13	EH13-10	Joint		2
14	EH13-05	Filter Bracket		
15	H13-24-3	Filter Bottle		2
16	H13-28-3	Filter		1
17	H13-25-3	Filter Gasket		2
18	H13-26-3	Filter Retaining Stem		1
19	H13-27-3	Filter Retaining Plate		1
20	163-105	Wing Nut for Filter Retain		1
21	EH13-12	Hose Fitting		3
22	H13-77-3	Ball Bearing		2
23	H13-91-01-3	Rotor Brake		2
24	H13-92-3	Pump Pulley		1
25	H13-97-3	Key for Pump Pulley		1
26	H13-61-01-3	Oil Reservoir Bottle Nipple		1
27	H13-57-0A-3	Oil Cap		1
28	H13-62-3	Oil Wick		1
29	H13-59-3	Oil Reservoir Bottle Nipple		1
30	145-365	Set Screw		1
32	180-704	Ring Key		1
33	174-704	Bearing Nut		1
34	H13-60-3	Oil Reservoir Washer		1
35	101-570	Screw		4
36	H13-57-1B-3	Oil Reservoir Assy		1
37	H13-98-3	Oil Retainer		1
38	EH13-01E	Pump Assy		1
39	EH13-05A	Inlet Filter Bracket		1
40	EH13-05B	Outlet Filter Bracket		1
41	EH13-11	Joint		1
42	6501-12001	Motor Pump Mounting Platform		1
43	B08-06-13-3	Pump Drive Motor Pulley	(200V)	3 phase 60Hz
44	B08-06-14-3	Pump Drive Motor Pulley	(200V)	3 phase 50Hz
45	H13-83-3	Pin		1
46	H13-76-01-3	Shaft		1
47	H13-89-3	Bearing Retainer		1
48	H13-84-02-3	Flange		1
49	EH13-01B	Pump Assy		1
50	E91-13-3	Capacitor	Included in 54, 56	1
51	E91-11-3	Governor Switch	Included in 54, 56	1
52	EH13-01A	Pump with Pulley		1
54	E01-85-3	Pump Drive Motor	(200V)	Single phase
55	E01-83-3	Pump Drive Motor	(200V)	3 phase
56	E01-87-3	Pump Drive Motor	(120V/240V)	Single phase
57	E01-89-3	Pump Drive Motor	(220V/380V)	3 phase
58	H13-80-02-3	Flange		1
59	H13-87-01-3	Bearing Retainer		1
60	H13-95-3	Spacer		1
61	H13-26-31-3	Filter Retaining Stem		1
62	H13-27-31-3	Filter Retaining Plate		1
63	H13-28-31-3	Filter		1



NOP-Side



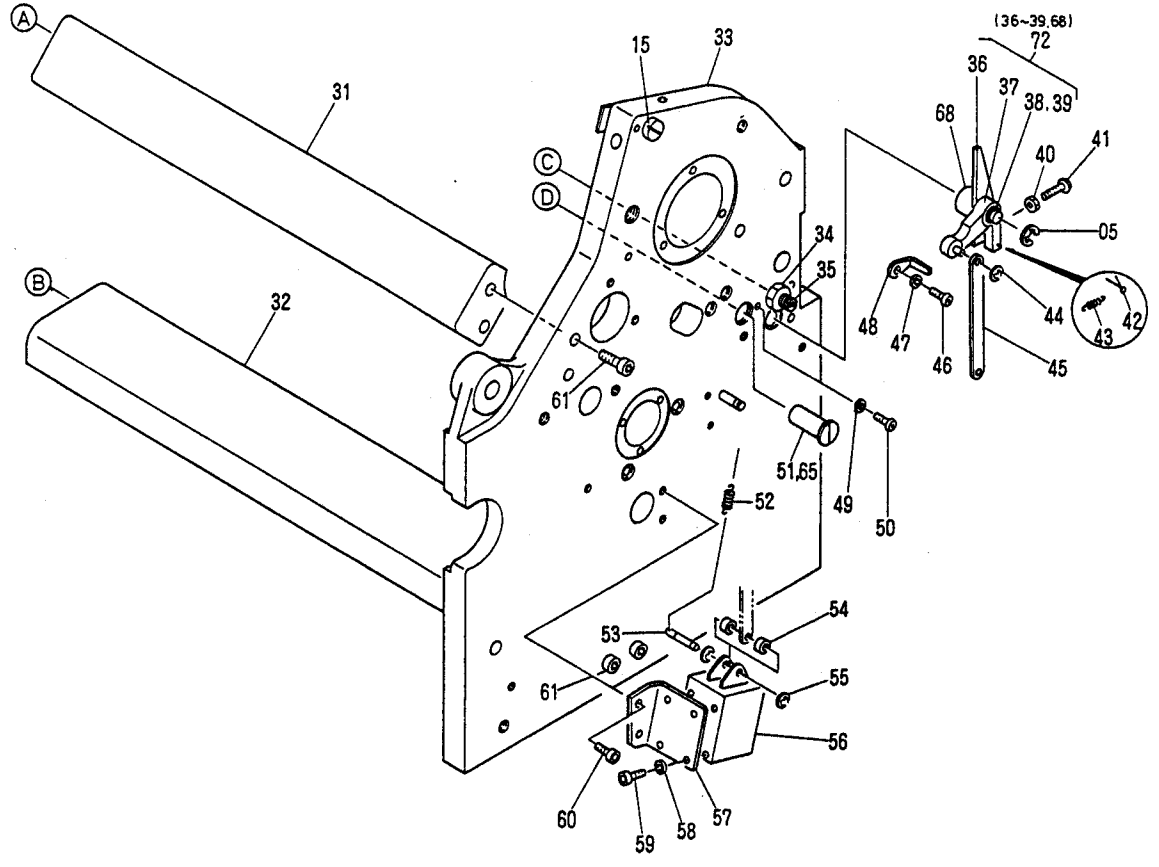
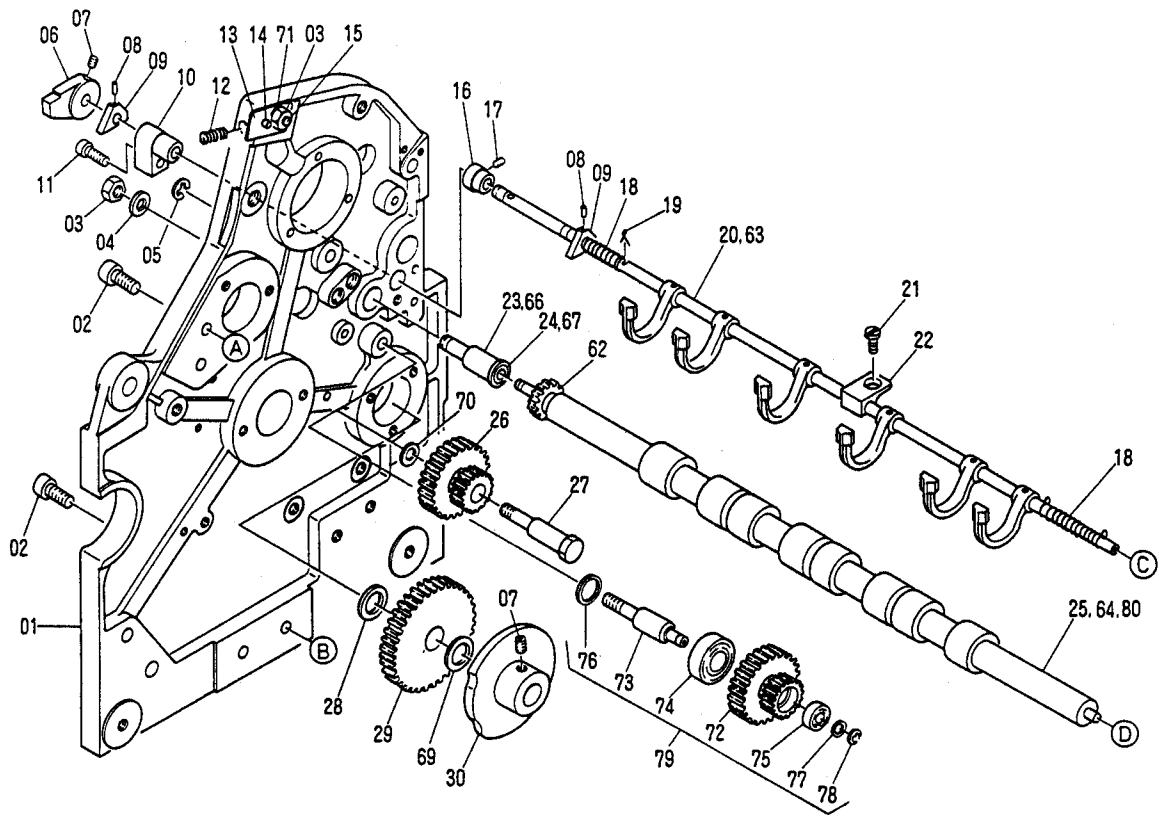
OP-Side



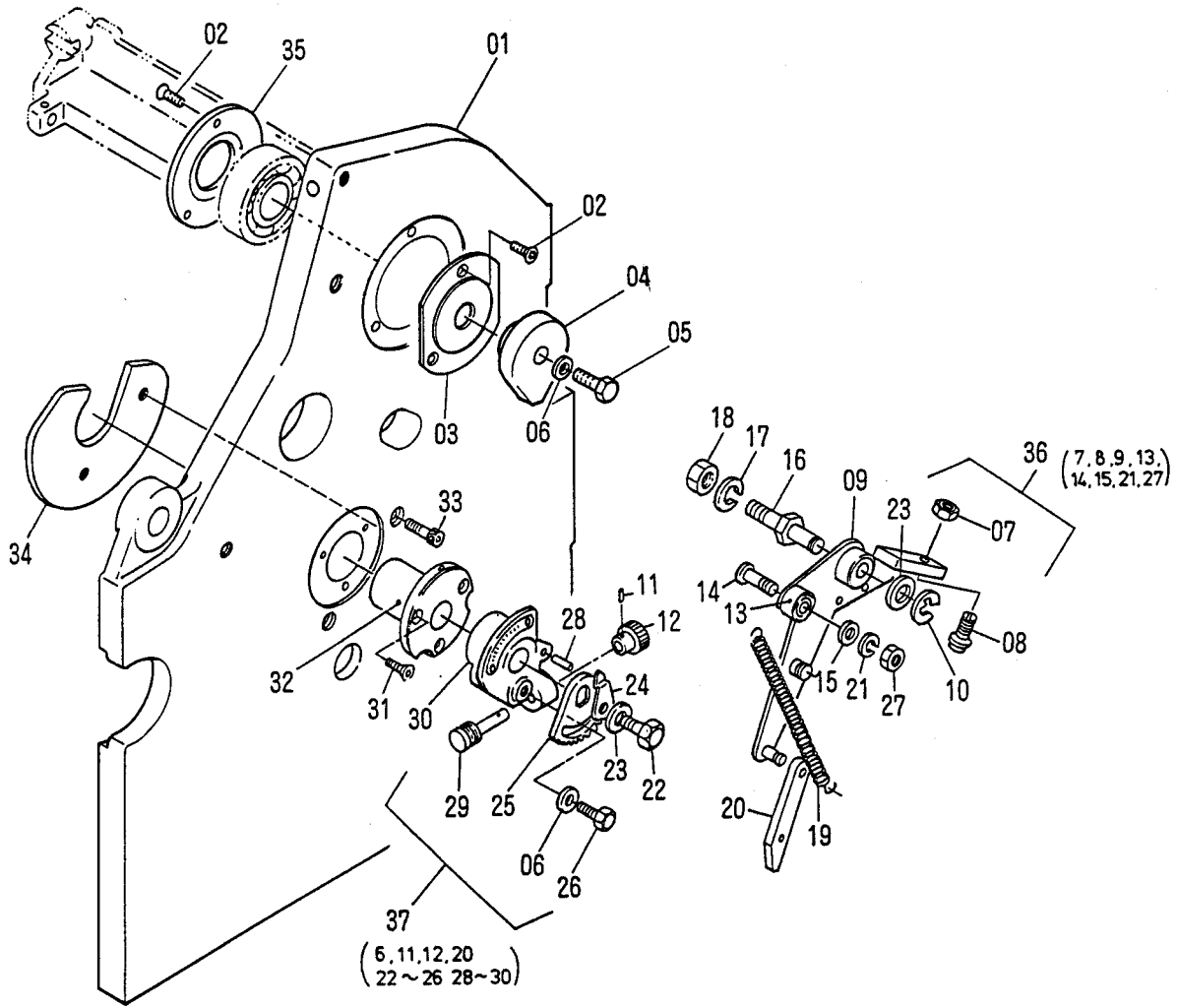
**Press Section
(Lower Feed Roller and Sheet Detector Finger)**

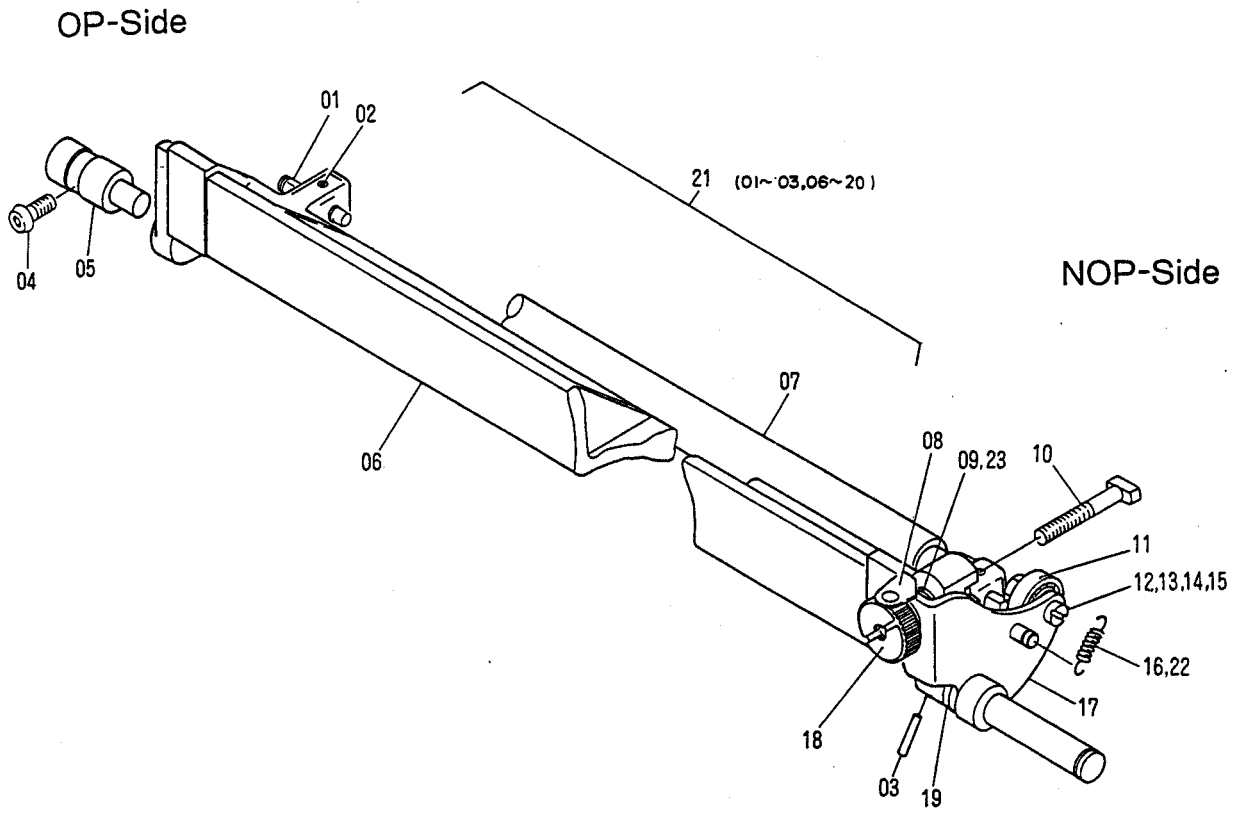
H1016

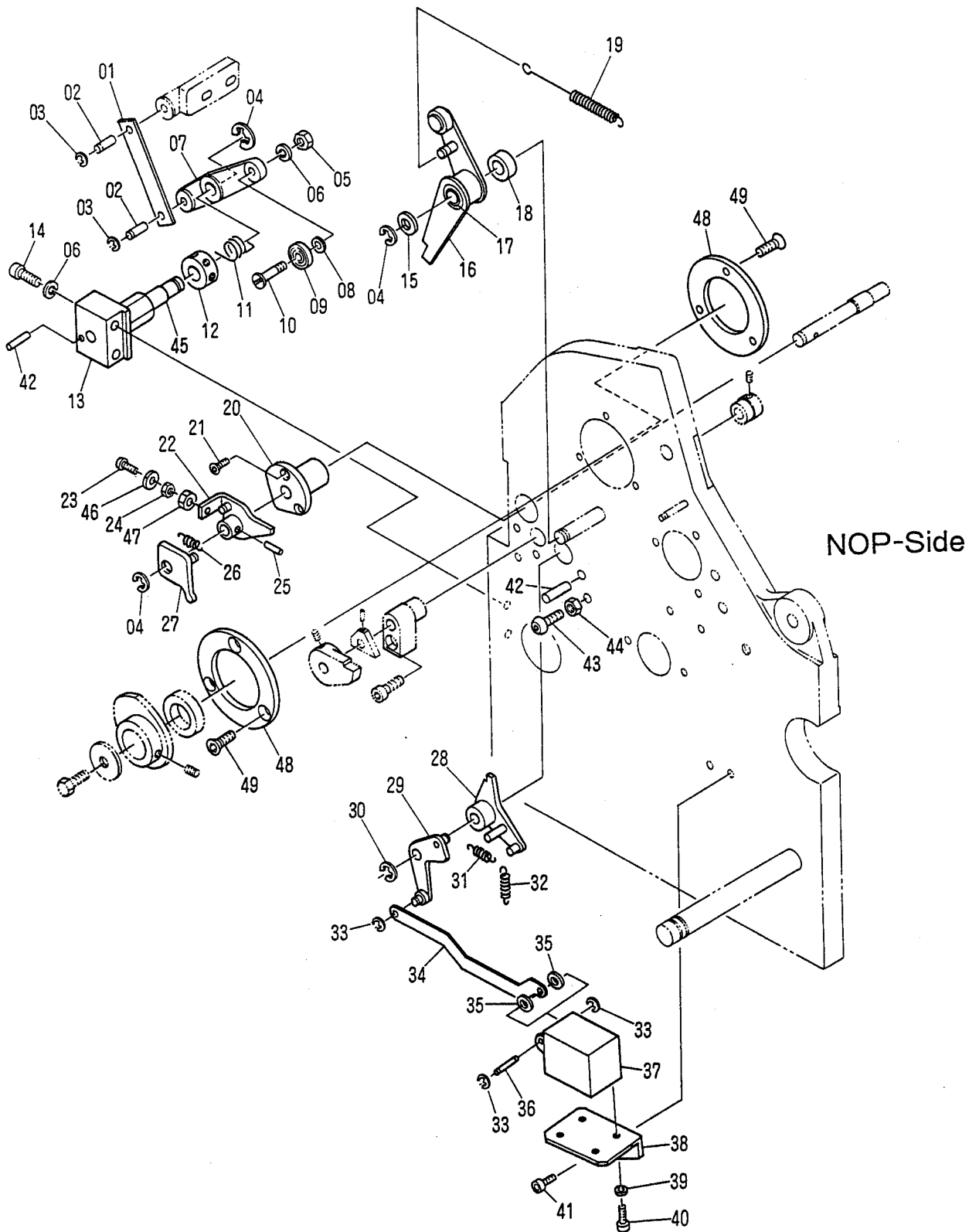
INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	6502-01002	Printing Head Frame	NOPS	1
02	117-480	Screw		4
03	170-108	Nut		3
04	184-108	Flat Washer		1
05	181-406	E-Ring		2
06	6502-05016	Stopper		1
07	145-510	Set Screw		2
08	5102-05045	Roll Pin		2
09	M04-30-3	Head Stop Operating Cam		2
10	6502-05011	Head Stop Bushing		1
11	117-370	Screw		1
12	M01-23-3	Compression Spring		1
13	M01-24-3	Guide Plate		2
14	183-180	Roll Pin		2
15	4206-01023	Screw		2
16	6502-05018	Collar		1
17	145-404	Set Screw		1
18	M04-32-3	Twist Spring		2
19	183-744	Cotter Pin		2
20	6502-05003B	Head Stop Assy	E135-	1
21	M04-60-3	Screw		1
22	M04-59-3	Head Stop Bracket		1
23	6502-05020	Lower Feedroller Bushing	E135-	1
24	241-0810.2	Bushing	Included in 23 E135-	1
25	6502-05001A	Lower Feed Roller	E135-	1
26	M05-42-3	Combination Gear	OLD	1
27	6502-14018	Combination Gear Stud	OLD	1
28	6502-14045	Spacer		1
29	6502-14050	Timing Drive Gear		1
30	H38-07-01-3	Cam		1
31	M01-12-7	Bar Spreader		1
32	6502-01003	Bar Spreader		1
33	6502-01001	Printing Head Frame	OPS	1
34	170-108.3	Nut		1
35	M01-08-3	Pin		1
36	M04-42-3	Detent Pawl		1
37	EM04-19A	Detent Pawl Bracket		1
38	243-607	Bushing	Included in 37	1
39	243-609	Bushing	Included in 37	1
40	170-104	Nut		1
41	125-672	Screw		1
42	183-747	Cotter Pin	Included in 37	1
43	M04-43-3	Pawl Spring		1
44	181-403	E-Ring		1
45	EM04-22	Link		1
46	125-708	Screw		1
47	180-105	Lock Washer		1
48	CK02-33	Detent Pawl Stop		1
49	H01-21-3	Retaining Washer		1
50	125-656	Screw		1
51	6502-05021	Lower Feedroller Eccentric Bushing	OPS E135-	1
52	EM04-25	Spring		1
53	EM04-42	Pin		1
54	EM04-43	Collar		2
55	181-403	E-Ring		2
56	E09-29-3	Solenoid		
57	EM04-41	Bracket for Solenoid		1
58	180-104	Lock Washer		4
59	170-410	Screw		4
60	117-512	Screw		2
61	117-481	Screw		4
62	M04-53-3	Lower Feedroller Drive Gear		1
63	6502-05003C	Head Stop Assy	E0119-132, 134	1
64	M04-51-1A-7	Lower Feed Roller	E0119-132, 134	1
65	6502-05026	Lower Feed Roller Eccentric Bushing	E0119-132, 134	1
66	6502-05025	Lower Feed Roller Bushing	E0119-132, 134	1
67	241-0608.2	Bushing	E0119-132, 134	1
68	6502-05017	Pin		1
69	6502-14046	Spacer		1
70	6502-14006	Spacer		1



OP-Side





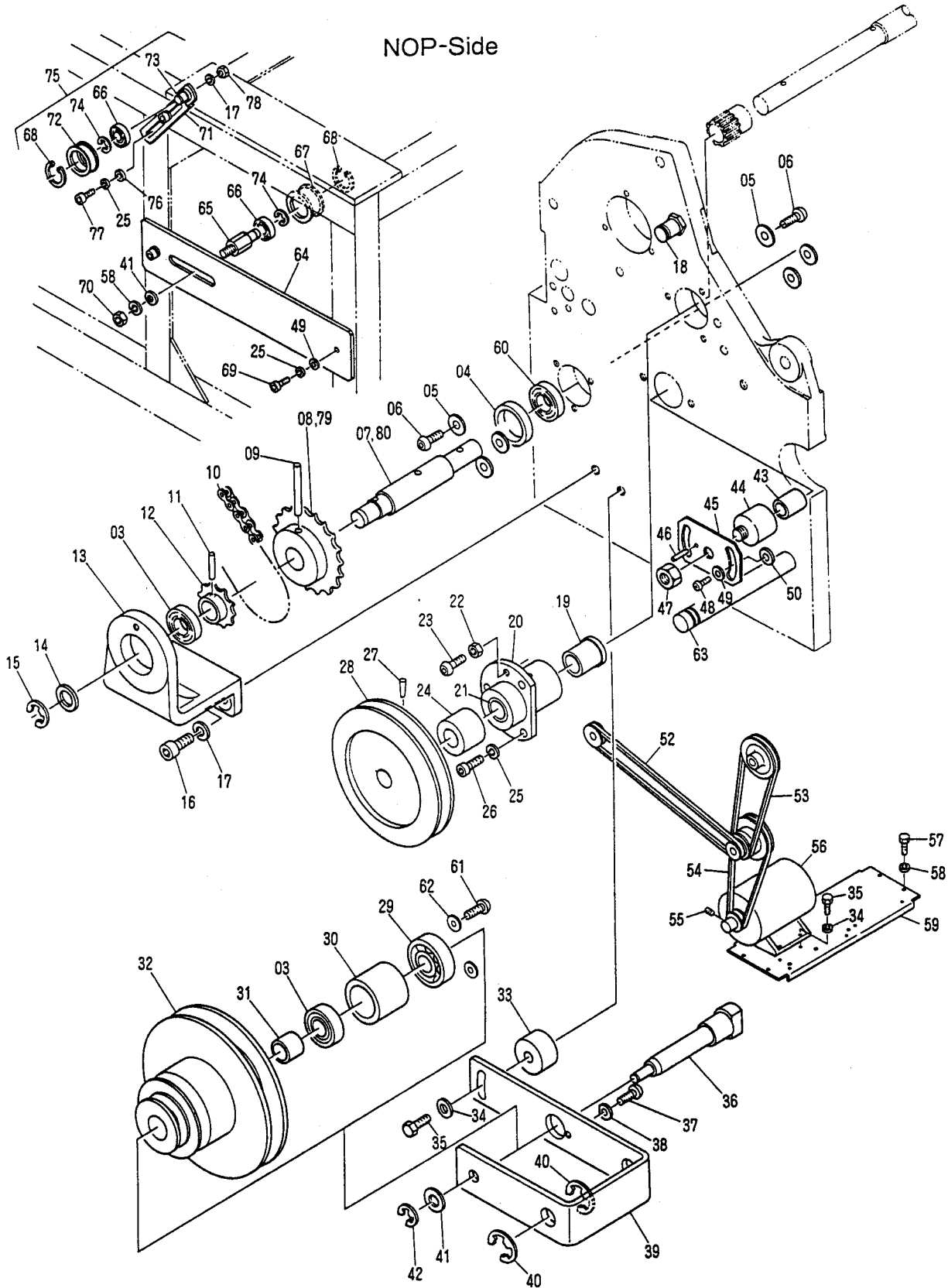


Press Section
(Drive Pulley)

H1020

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	6503-03003	Bearing Retainer		2
02	122-110	Screw		6
03	250-202.6	Bearing		2
04	6502-14006	Collar		1
05	A17-22-3	Spacer		6
06	125-756	Screw		6
07	6502-14005	Cam Shaft	OLD	1
08	6502-14009	Sprocket	OLD	1
09	IT-5-50	Roll Pin		1
10	6502-14016	Chain		1
11	183-187	Roll Pin		1
12	6502-14007	Sprocket		1
13	6502-14004	Bracket		1
14	B04-35-06-3	Flat Washer		1
15	181-412	E-Ring		1
16	117-430	Screw		2
17	180-108	lock Washer		3
18	M01-21-3	Connecting Stud		1
19	M25-10-3	Bushing		1
20	6502-14001B	Main Drive Shaft Bushing Bracket		1
21	M25-09-3	Bushing		1
22	170-105	Nut		1
23	125-772	Screw		1
24	6502-14013	Spacing Collar		1
25	180-106	Lock Washer		7
26	117-370	Screw		3
27	182-171	Taper Pin		1
28	M05-74-01-3	Main Drive Pulley		1
29	250-302.6	Bearing		1
30	6502-14021	Spacing Collar		1
31	6502-14022	Spacing Collar		1
32	6502-14025	Pulley		1
33	6502-14014	Spacing Collar		1
34	184-108	Flat Washer		5
35	101-481	Screw		5
36	6502-14019	Clutch Pulley Shaft		1
37	125-705	Screw		1
38	M05-81-3	Retaining Washer		1
39	6502-14026	Clutch Pulley Bracket		1
40	181-415	E-Ring		2
41	184-110	Flat Washer		2
42	181-408	E-Ring		2
43	243-642	Bushing	Included in 44	1
44	M22-64-2A-3	Eccentric Impression Bushing Case		1
45	M22-61-3	Impression Parollelling Bracket		1
46	183-150	Roll Pin		1
47	170-110.3	Nut		1
48	125-770	Screw		2
49	184-106	Flat Washer		4
50	M02-35-3	Spacer		2
51				
52	5202-14025	Feeder Drive Belt	m-54	1
53	6502-14041	Cylinder Head Drive Belt	A-30	1
54	6502-14042	Main Drive Belt	B-53	1
55	145-360	Set Screw		1
56	E01-73-3	Drive Motor		1
57	101-556	Screw		4
58	180-110	Lock Washer		5
59	6502-14032	Motor Mounting Platform		1
60	250-003.6	Bearing		1
61	125-712	Screw		3
62	M05-81-3	Retaining Washer		3
63	6502-14008	Pin		1
64	6502-14043	Bracket		1
65	6502-14044	Pin		1
66	250-201.6	Bearing		2
67	4205-03006	Guide Roller		1
68	181-012	C-Ring		2
69	117-362	Screw		2
70	170-110	Nut		1

NOP-Side

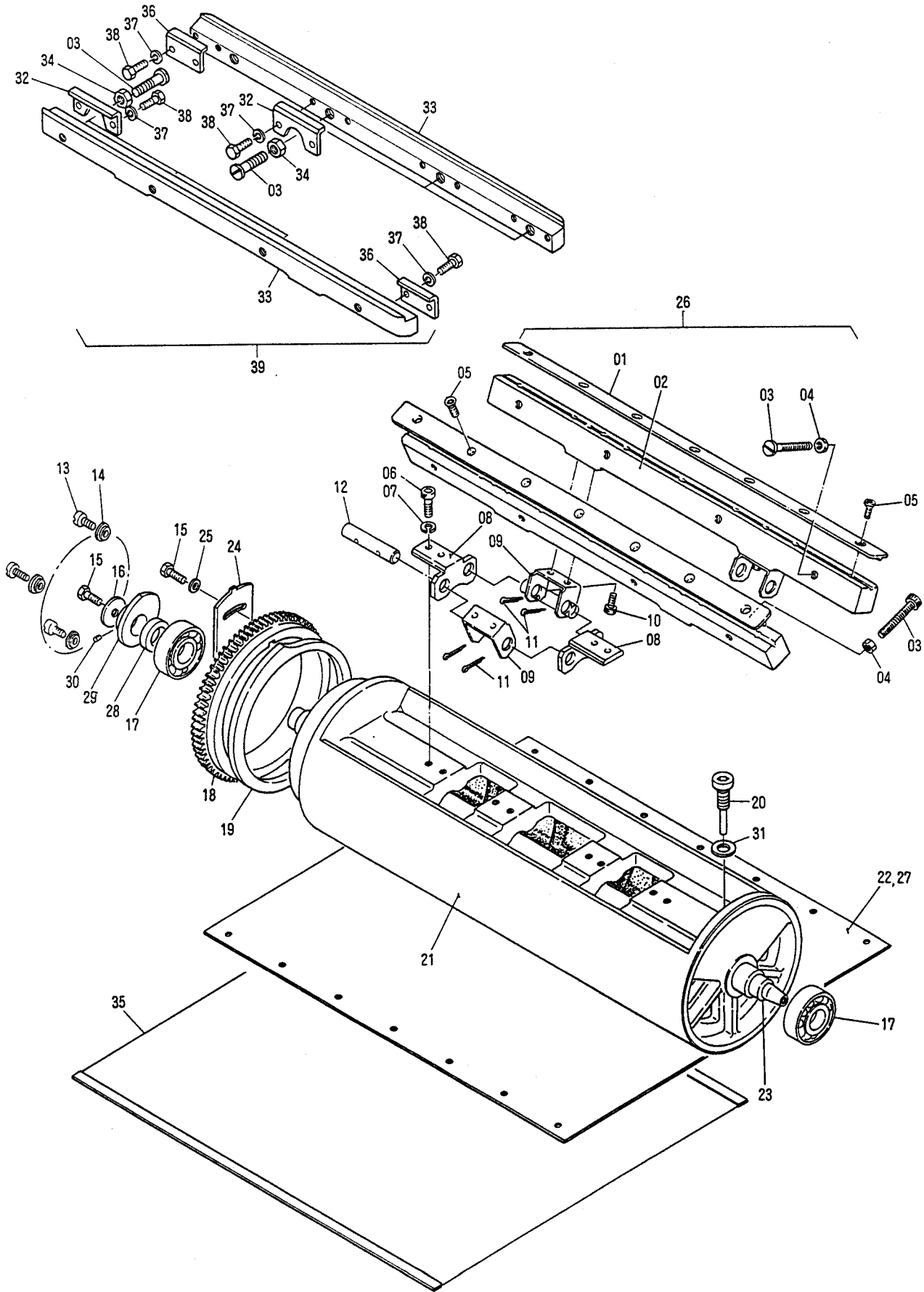


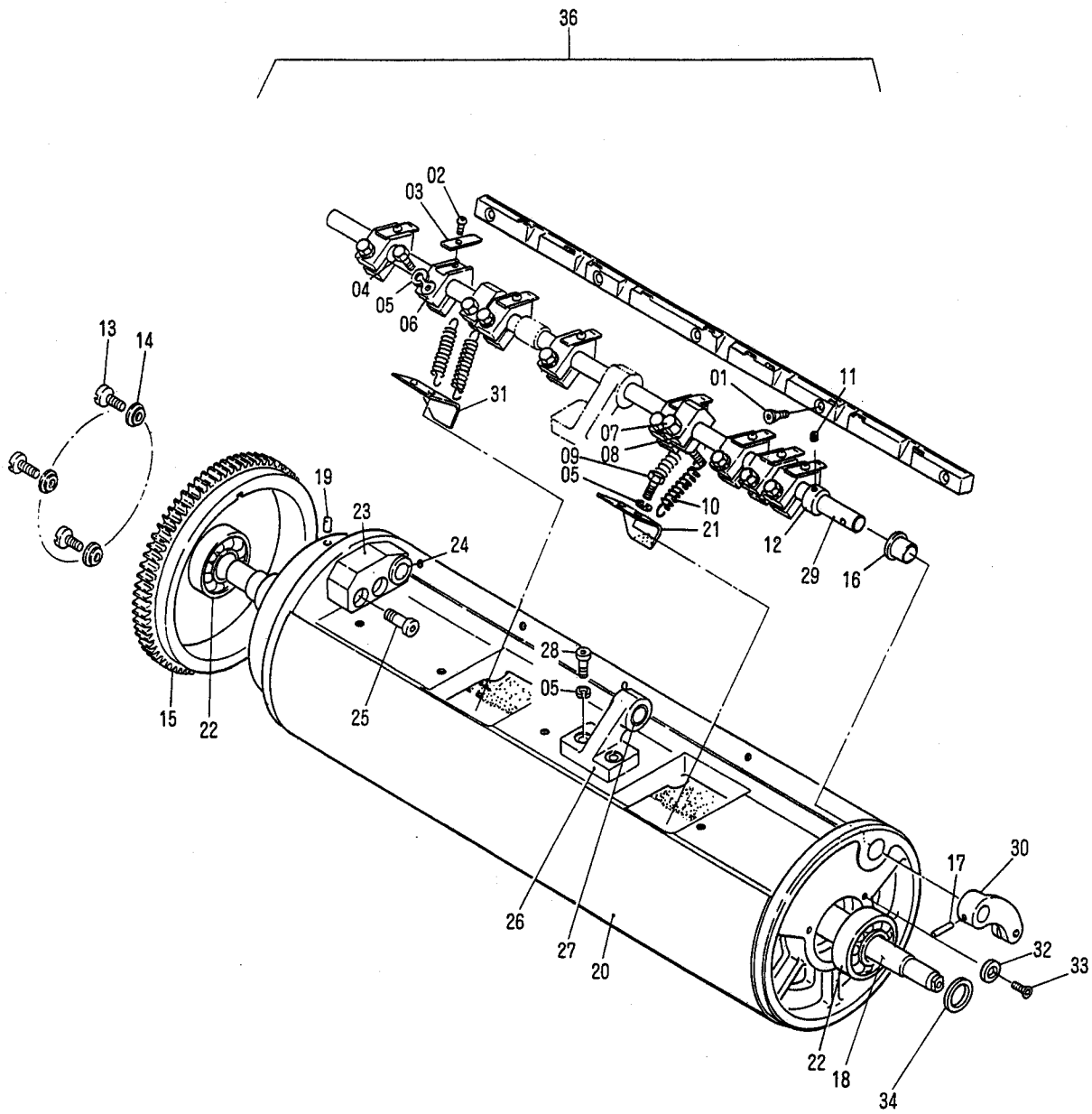
Press Section
(Drive Pulley)

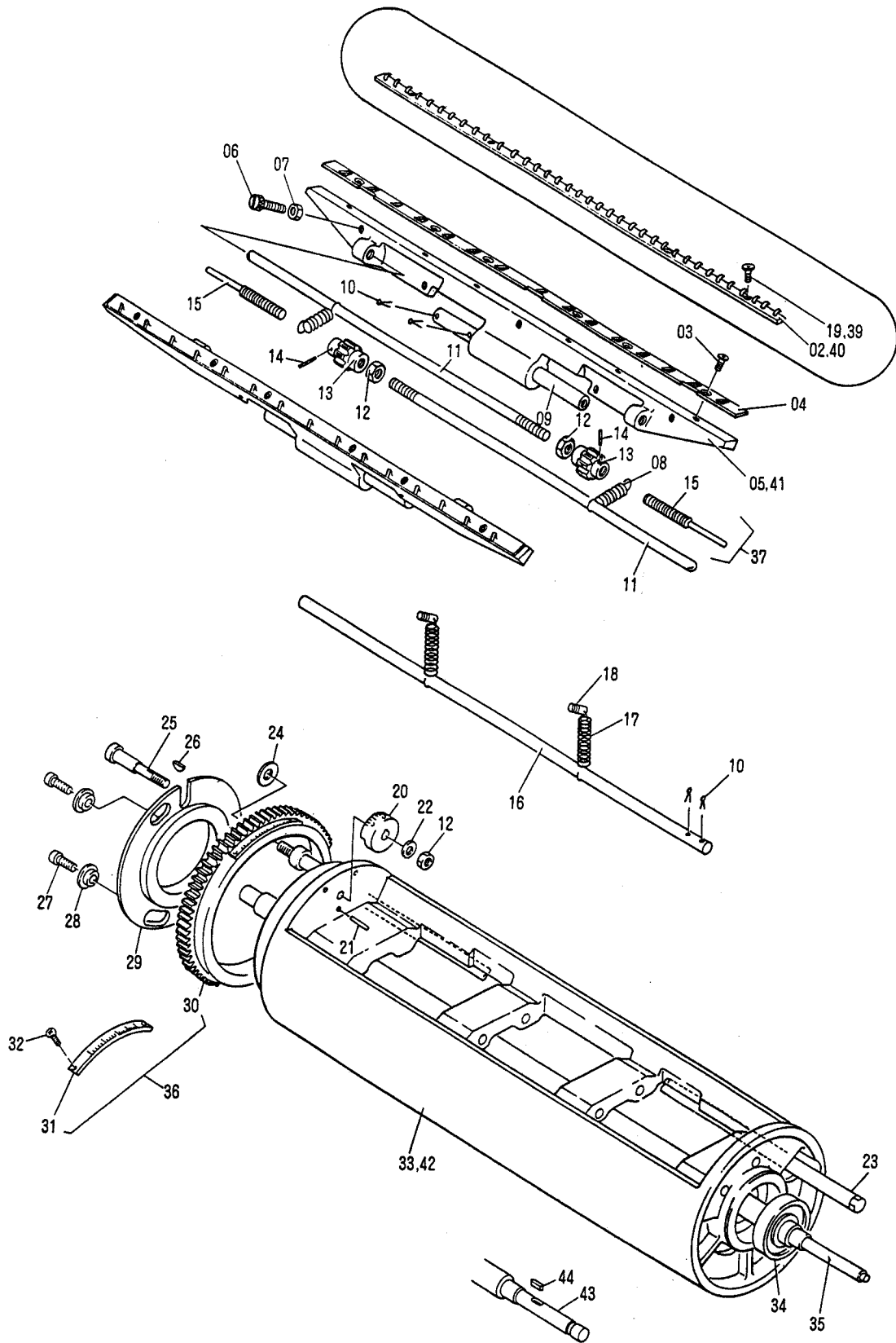
H1020

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
71	6501-02002	Bracket		1
72	CM05-48	Guide Roller		1
73	CM05-59	Pin		1
74	181-412	E-Ring		2
75	6501-02002A	Belt Tightener Assy	(71-74)	1
76	H37-26-3	Spacer		2
77	117-365	Screw		2
78	170-108	Nut		1
79	6502-14049	Sprocket	ES-0J257-	1
80	6502-14048	Cam Shaft	ES-0J257-	1

II1021





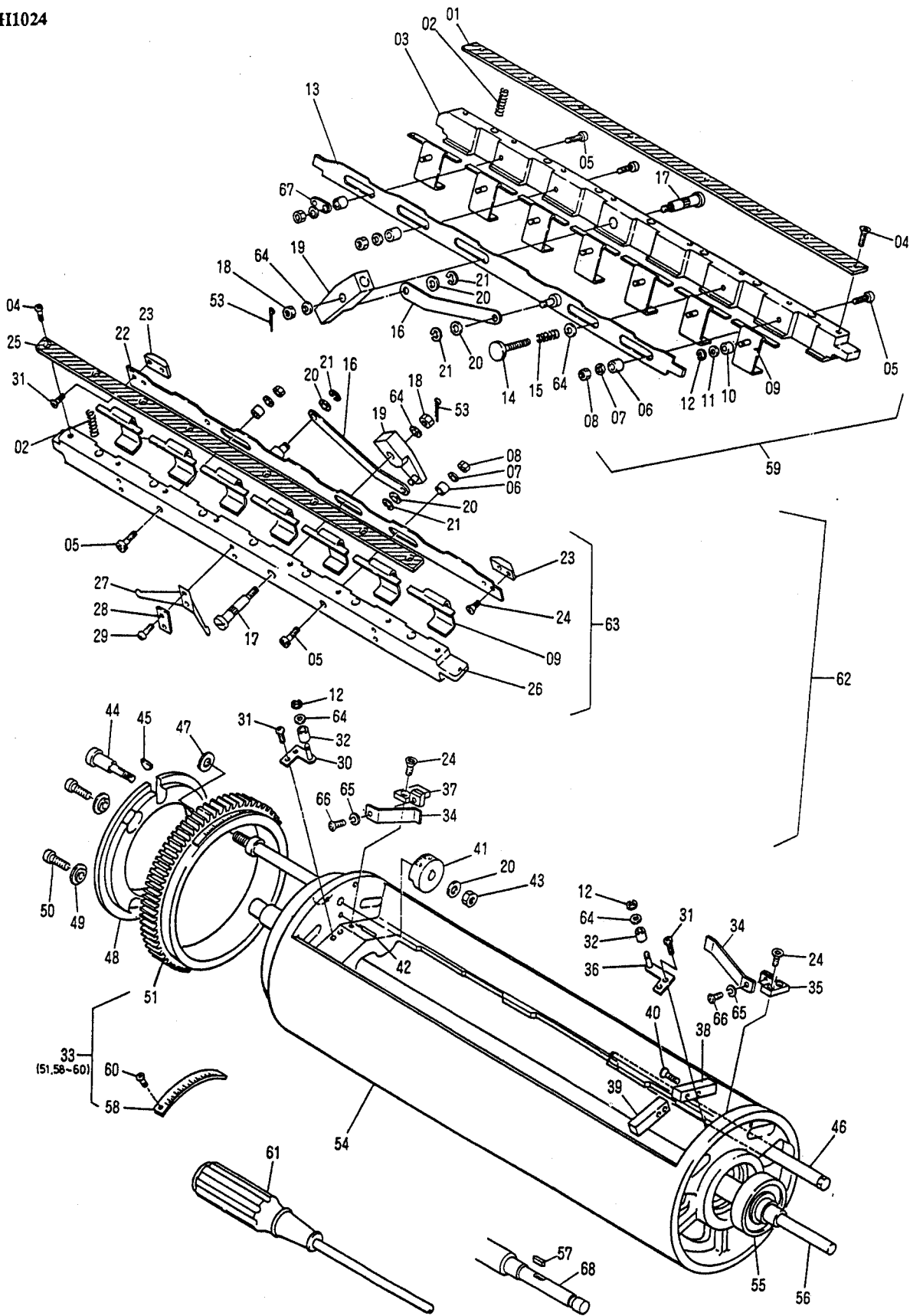


ES-OL401~

Plate Cylinder (Type1A, 1B, 4C)

H1023

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01				
02	I04-06-03-7	Pin Bar Clamp	Pitch=12.7mm	2
03	122-110	Screw		12
04	I04-06-01-7	Slotted Hole Plate Clamp		2
05	I25-11-1A-7	Plate Clamp Bracket	For 1A, 1B	2
06	I04-13-3	Screw		6
07	170-106	Nut		6
08	I04-28-3	Spring		2
09	M03-15-7	Pilot Shaft		2
10	183-747	Cotter Pin		6
11	I04-08-7	Centering Adjustment Shaft	Long	2
12	170-108	Nut		3
13	I04-11-3	Centering Adjustment Knob		2
14	183-167	Roll Pin		2
15	I04-10-7	Centering Adjustment Shaft	Short	2
16	I04-17-7	Shaft		1
17	I04-19-3	Spring		2
18	I04-05-3	Spring Pin		2
19	I16-20-3	Screw	For 1B	8
20	I11-06-3	Micro Adjustment Scale		1
21	183-203	Roll Pin		1
22	184-108	Flat Washer		1
23	I26-28-01-7	Cylinder Gear Lock Shaft		1
24	I11-13-3	Flat Washer		1
25	I11-03-3	Micro Adjustment Bolt		1
26	I11-09-3	Key		1
27	122-770	Screw		2
28	I11-10-3	Flanged Washer		2
29	I11-08-3	Cylinder Gear Lock Bracket		1
30	I05-01-3	Plate Cylinder Gear		1
31	I05-59-01-3	Plate Cylinder Scale	Metric	1
32	122-006	Screw		2
33	I11-01-7	Plate Cylinder	For 1A, 1B	1
34	M02-02-3	Plate Cylinder Ball Bearing		2
35	I04-03-7	Plate Cylinder Shaft	OLD	1
36	I05-01-1A-3	Plate Cylinder Gear		1
37	I04-10-1A-7	Short Centering Adjustment Shaft (13-15)		2
39	122-058	Screw	For 4C	8
40	I09-06-7	Pin Bar Clamp	Pitch=12.5mm	2
41	I09-04-1A-7	Plate Clamp Bracket	For 4C	2
42	I09-10-7	Plate Cylinder	For 4C	1
43	6502-04001	Plate Cylinder Shaft	ES-0L401-	1
44	6503-03003	Key	ES-0L401-	1

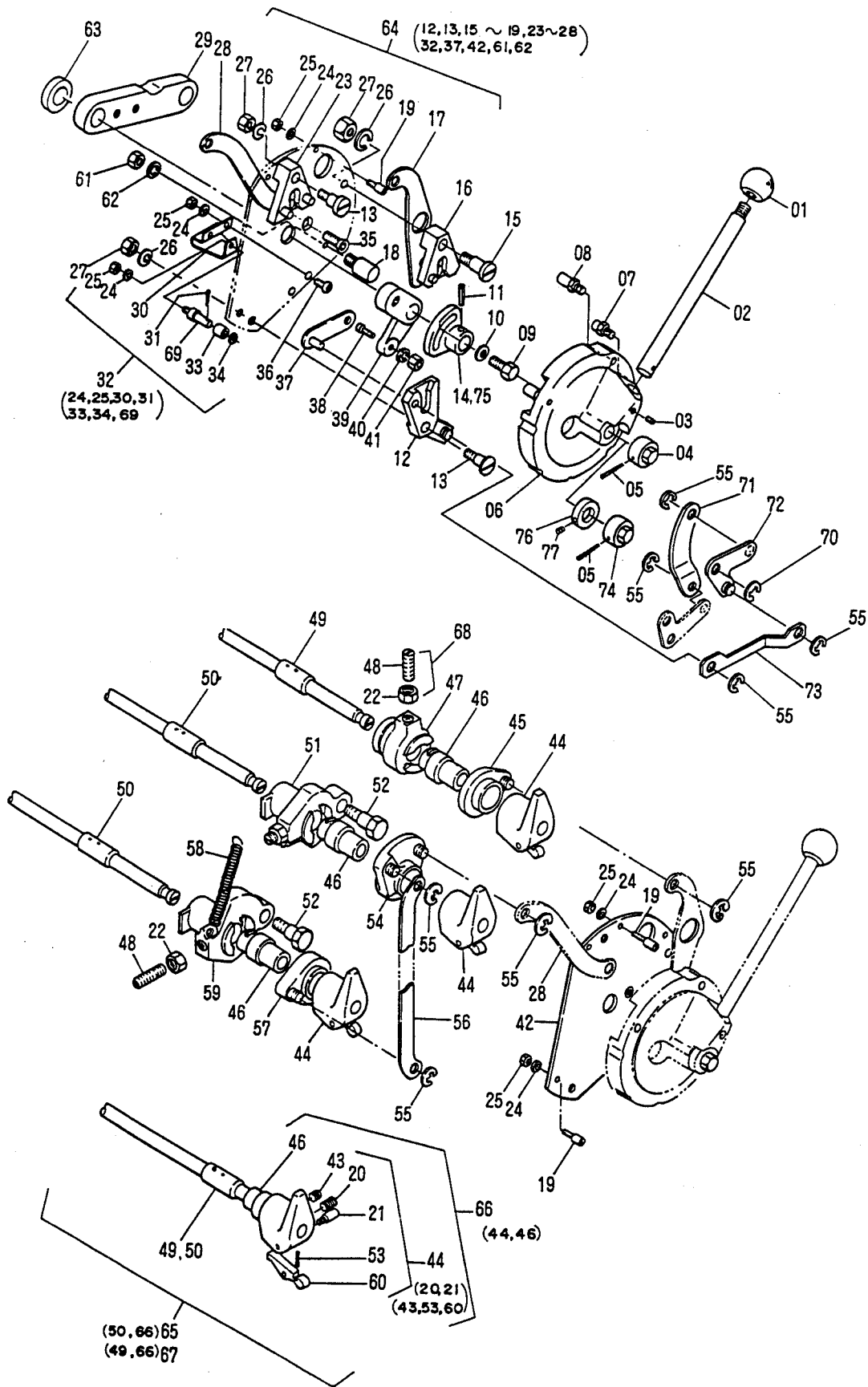


ES-OL401~

Plate Cylinder (Type-3)

H1024

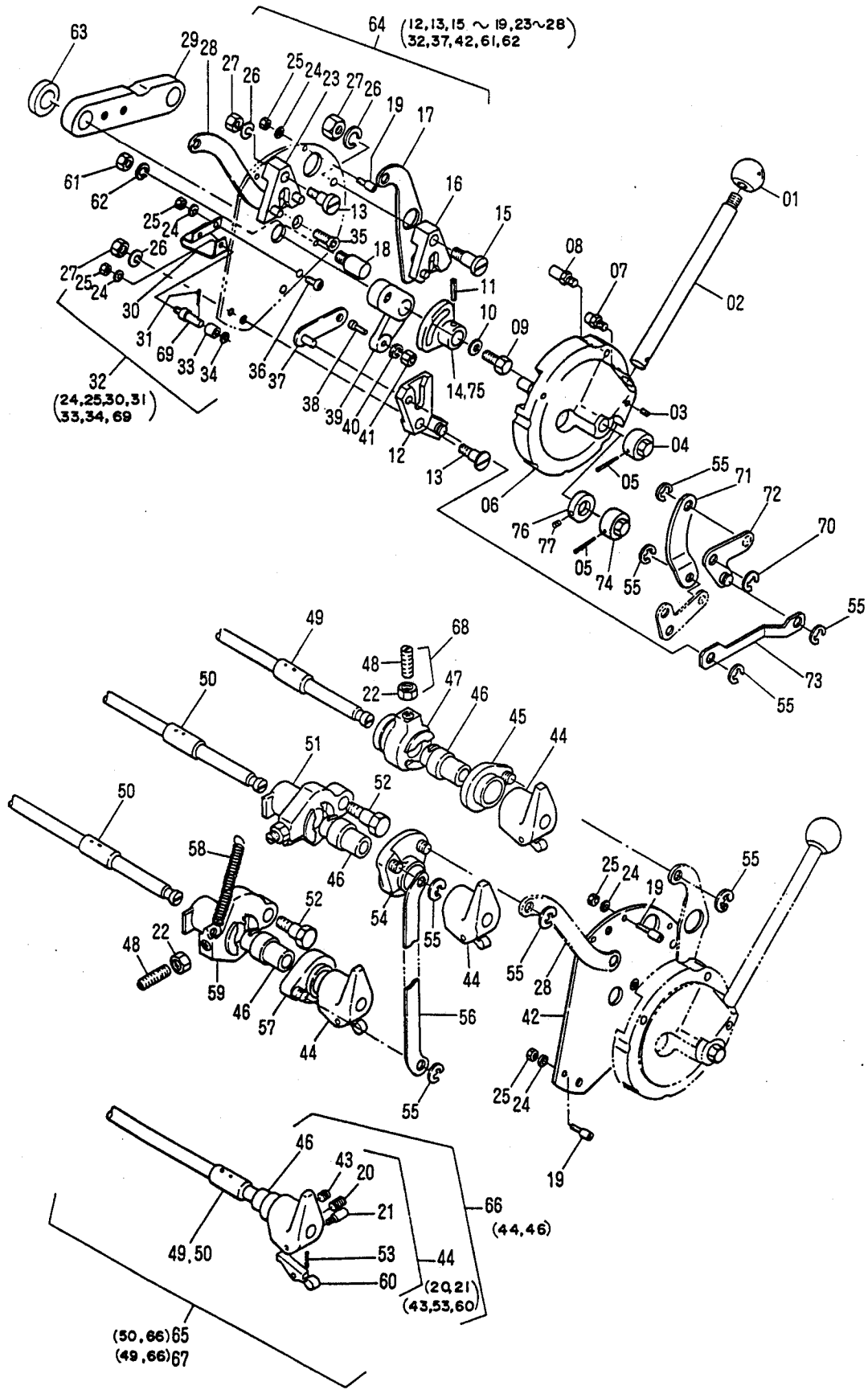
INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	4207-04003	Serrated Anvil for Head Clamp		1
02	4207-04015	Spring		14
03	4207-04016	Head Clamp Bracket		1
04	122-110	Screw		16
05	117-522	Screw		5
06	108-29-3	Spacer		5
07	184-105	Flat Washer		5
08	I31-10-3	Nut		5
09	I08-24-1A-3	Palte Gripper Finger		14
10	I08-28-3	Spacer		14
11	184-106	Flat Washer		14
12	181-404	E-Ring		16
13	4207-04005A	Head Clamp Actuating Plate		1
14	4207-04013	Thumb Screw		2
15	4207-04014	Spring		2
16	I08-20-30-3	Release Lever		2
17	I08-15-01-3	Shoulder Screw		2
18	I31-11-3	Nut		2
19	I08-12-1A-3	Release Lever		2
20	184-108	Flat Washer		5
21	181-406	E-Ring		4
22	I08-07-1A-7	Tail Clamp Actuating Plate		1
23	I08-36-3	Tension Release Cam		2
24	122-058	Screw		1
25	4207-04004	Serrated Anvil for Tail Clamp		1
26	I08-04-7	Tail Clamp Bracket		1
27	I08-46-3	Plate tension Spring		5
28	I08-47-3	Rectangular Washer		3
29	125-710	Screw		6
30	I08-40-1A-3	cam Roller Bracket	NOPS	1
31	122-058	Screw		1
32	I08-45-3	Tension Release Cam Roller		2
33	I05-01-1A-3	Plate Cylinder Gear (51, 58, 60)		1
34	4207-04017	Head Clamp Bracket Retaining Spring	NOPS	2
35	4207-04012	Retaining Spring Bracket		1
36	I08-38-1A-3	Cam Roller Bracket		1
37	4207-04011	Retaining Spring Bracket		1
38	4207-04019	Spacing Block, Head		1
39	I08-52-31-3	Spacing Block, Tail		1
40	117-510	Screw		4
41	I11-06-3	Micro Adjustment Scale		1
42	183-203	Roll Pin		1
43	170-108	Nut		1
44	I11-03-3	Micro Adjustment Bolt		1
45	I11-09-3	Key		1
46	I26-28-01-7	Cylinder Gear lock Shaft		1
47	I11-13-3	Flat Washer		1
48	I31-03-1A-3	Cylinder Gear Lock Bracket		1
49	I11-10-3	Flanged Washer		2
50	122-770	Screw		2
51	I05-01-3	Cylinder Gear		1
53	183-734	Cotter Pin		2
54	I08-61-1A-7	Plate Cylinder		1
55	M02-02-3	Plate Cylinder Ball Bearing		2
56	I04-03-7	Plate Cylinder Shaft	OLD	1
57	6503-03003	Key	ES-0L401-	1
58	I05-59-01-3	Plate Cylinder Scale		1
59	4207-04003A	Head Clamp Bracket Assy		1
60	122-006	Screw		2
61	I08-51-3	Plate Cylinder Clamp Release Tool		1
62	I08-60-1E-7	Straight Type Plate Cylinder Assy		1
63	42207-0400A	Tail Clamp Bracket Assy		1
64	184-106	Flat Washer		3
65	180-105	lock Washer		2
66	125-708	Screw		2
67	I08-28-3	Washer		1
68	6502-04001	Plate Cylinder Shaft	ES-0L401-	1

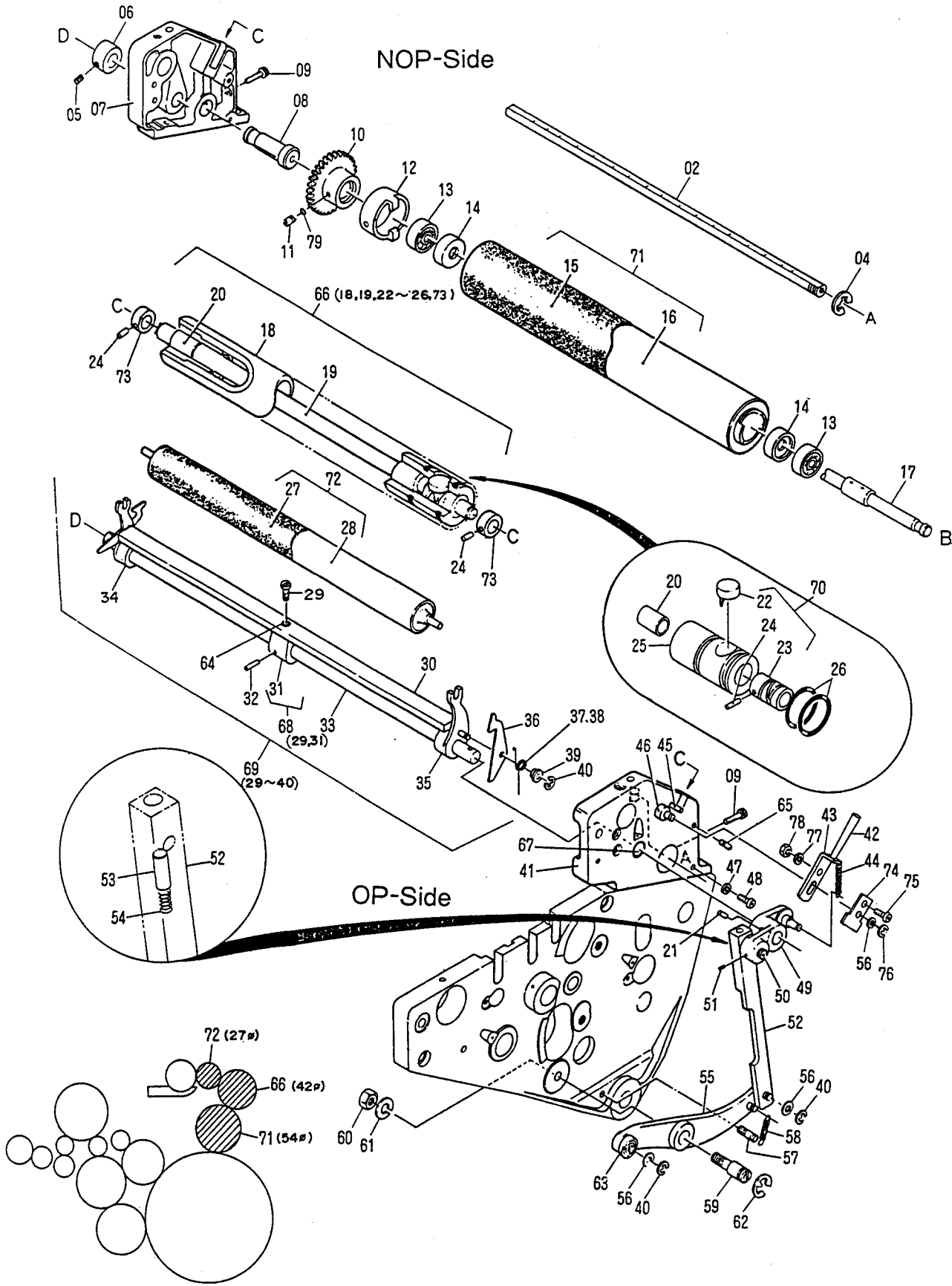


Single Lever and Form Roller Shaft

H1025

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	I27-80-3	Single Lever Control Handle Knob	Included in 02	1
02	I27-76-3	Single Lever Control Handle		1
03	145-360	Set Screw		1
04	I18-07-3	Adjustment Cap Nut	OLD	1
05	183-185	Roll Pin		1
06	6503-03001	Single Lever Control Hub		1
07	I18-03-3	Dampening Drive Stud		1
08	I18-04-3	Inking Drive Stud		1
09	M02-43-3	Screw		1
10	184-106	Flat Washer		1
11	182-146	Taper Pin		1
12	I18-44-3	Print Control Drive Dog		1
13	I18-17-3	Shoulder Screw		2
14	I18-31-3	Adjustment Sector	OLD	1
15	I18-21-3	Shoulder Screw		1
16	I18-24-1A-3	Dampening Drive Dog		1
17	I18-65-3	Dampening Drive Link		1
18	I18-14-3	Large Stop Stud		4
19	I18-11-3	Small Stop Stud		4
20	145-358	Set Screw	Included in 44	3
21	I18-55-3	Snubber Pin		3
22	I18-60-3	Nut		3
23	I18-20-1B-3	Inking Drive Dog		1
24	180-104	Lock Washer		7
25	170-104	Nut		7
26	180-106	Lock Washer		3
27	170-106	Nut		3
28	I18-63-3	Inking Drive Link		1
29	I18-30-3	Tie Bar	OPS	1
30	I18-66-3	Snubber Bracket		1
31	183-744	Cotter Pin		1
32	CP03-35C	Snubber Assy		1
33	CP03-26	Cam Follower		1
34	A52-47-3	Flat Washer		1
35	122-165	Screw		2
36	125-660	Screw		2
37	I18-36-1A-3	Print Control Drive Link		1
38	I18-27-3	Screw Pin		1
39	I18-35-3	Print Control Drive Lever		1
40	180-105	Lock Washer		1
41	170-105	Nut		1
42	I18-09-3	Single Lever Control Plate		1
43	145-355	Set Screw	Included in 44	3
44	I18-46-1A-3	Form Roller Handle	(20, 21, 43, 53, 60)	3
45	I18-53-1A-3	Dampening Drive Bracket		1
46	CP03-53	Form Roller Hub		1
47	I18-52-3	Dampening Form Roller Bracket	OPS	1
48	I18-59-1A-3	Snubber		3
49	R02-45-1A-7	Dampening Form Roller Shaft		1
50	I03-40-1A-7	Ink Form Roller Shaft		1
51	I18-47-3	Upper Ink Form Roller Bracket	OPS	1
52	I18-42-01-3	Shoulder Screw	OPS	2
53	I18-56-3	Snubber Spring	Included in 44	3
54	I18-49-1A-3	Upper Ink Drive Bracket		1
55	181-406	E-Ring		8
56	I18-64-3	Ink Drive Bracket Connecting Link		1
57	I18-50-1A-3	Lower Ink Drive Bracket		1
58	I03-30-3	Ink Form Roller Pressure Spring		1
59	I18-48-3	Lower Ink Form Roller Bracket	OPS	1
60	I18-54-3	Form Roller Snubber		3
61	170-108	Nut		1
62	180-108	Lock Washer		1
63	I05-47-3	Spacing Collar		1
64	EI13-01B	Single Lever Control Plate Assy	(12, 13, 15-19, 23-28, 32, 37, 42, 61, 62)	1
65	I03-40-1B-7	Ink Form Roller Shaft Assy	(50, 66)	2
66	I18-46-1B-3	Form Roller Handle Assy		3
67	R02-45-1B-7	Dampening Form Roller Shaft Assy	(49, 66)	1
68	I18-59-1B-3	Snubber with Nut		3
69	CP03-35	Pin		1
70	181-408	E-Ring		1





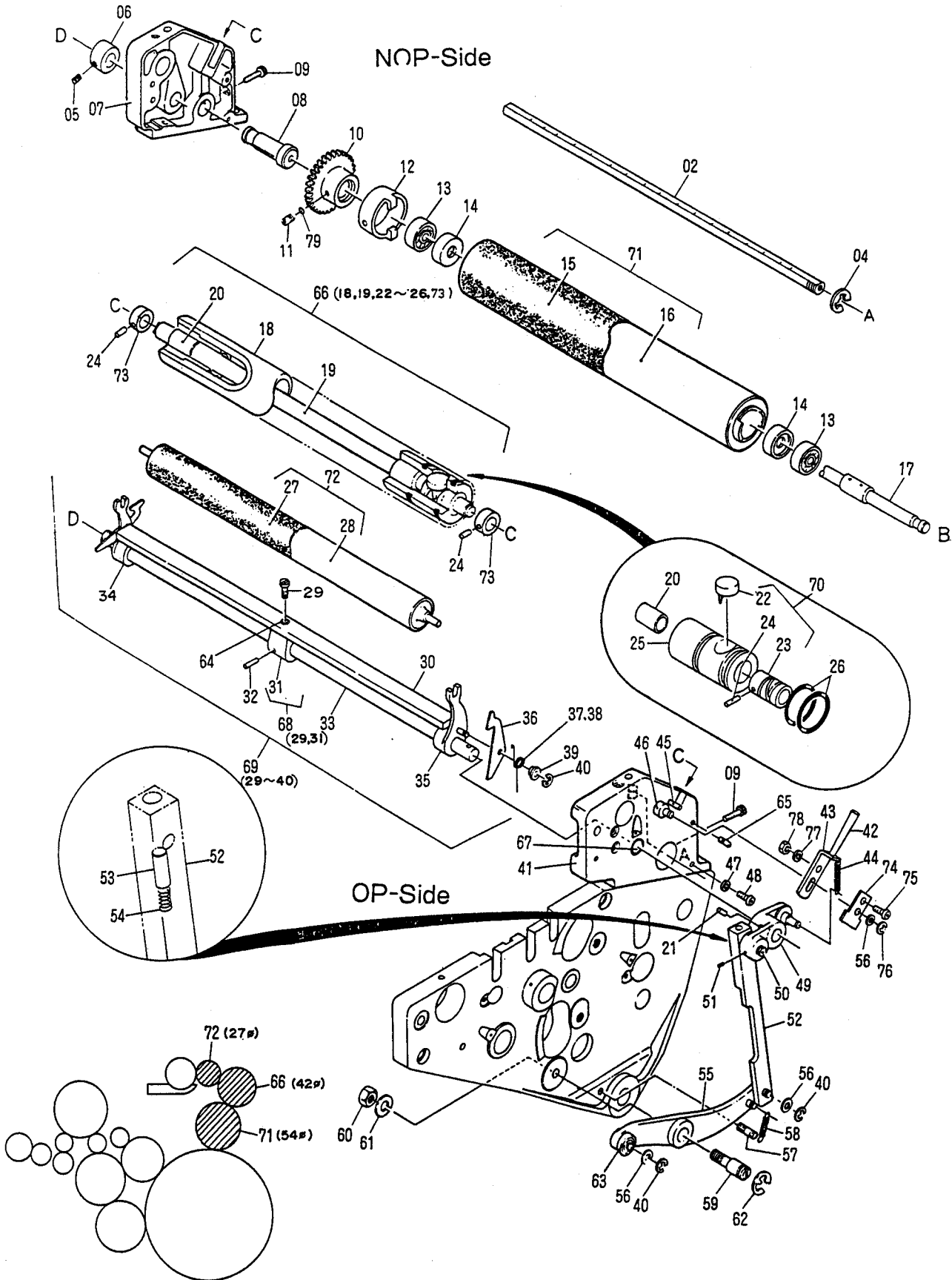
Dampening Section
Ductor Roller Distributor Roller and Dampening Form Roller

H1026

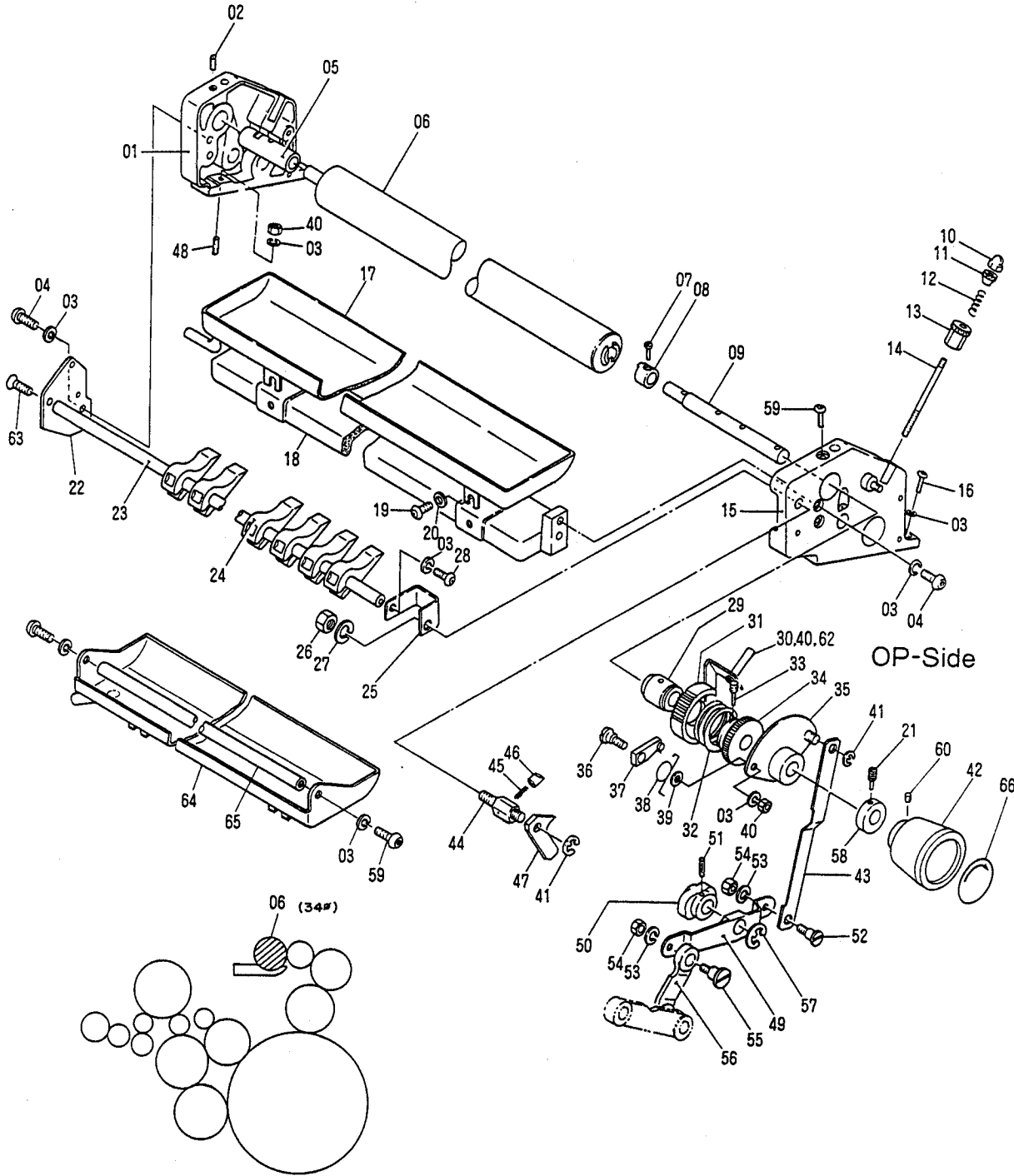
INDEX No.	Parts No.	Description	Remarks	Units Per Assy
02	R01-08-01-7	Roller Guide Shaft	Metric	1
04	181-408	E-Ring		1
05	145-358	Set Screw		1
06	R11-78-3	Collar		1
07	R11-04-3	Dampening Side Frame	NOPS	1
08	R02-39-3	Form Roller Drive Gear Stud Eccentric		1
09	117-525	Screw		2
10	R02-36-1B-3	Form Roller Drive Gear		1
11	R02-38-3	Set Screw	Included in 10	2
12	R02-37-01-3	Dampening Drive Collar	Included in 10	1
13	I03-48-3	Dampening Form Roller Bearing	Included in 16	2
14	I03-49-3	Dampening Form Roller Hub	Included in 16	2
15	R03-02-03-7	Dampening Form Roller Cover		1
16	R03-01-1B-7	Dampening Form Roller		1
17	R02-45-1A-7	Dampening Form Roller Shaft		1
18	R03-05-0B-7	Dampening Distributor Roller Shell		1
19	R03-13-01-7	Dampening Distributor Roller Shaft		1
20	243-620	Dampening Distributor Roller Bushing	Included in 18, 25	2
21	183-207	Roll Pin		1
22	R03-10-3	Worm Cam Follower		1
23	I03-57-3	Worm Cam		1
24	183-204	Roll Pin		3
25	R03-07-0A-3	Housing for Oscillating Mechanism		1
26	324-622	O-Ring		2
27	R03-16-7	Dampening Ductor Roller Cover		1
28	R13-14-7	Dampening Ductor Roller		1
29	R11-35-01-3	Pivot Pin		1
30	R11-24-0A-7	Dampening Ductor Frame Spreader		1
31	R11-33-3	Pivot Bracket		1
32	183-206	Roll Pin		1
33	R11-22-01-7	Ductor Frame Shaft		1
34	R11-28-3	Dampening Ductor Roller Bracket	NOPS	1
35	R11-27-3	Dampening Ductor Roller Bracket	OPS	1
36	R11-32-3	Ductor Roller Latch		2
37	I01-32-3	Latch Spring	NOPS	1
38	I01-33-3	Latch Spring	OPS	1
39	R11-29-3	Spring Hub		2
40	181-404	E-Ring	Included in 55	4
41	R11-01-0A-3	Dampening Side Frame	OPS	1
42	H08-39-01-3	On-Off Control Lever Handle		1
43	R11-58-32-3	On-Off Control Lever		1
44	R11-60-3	On-Off Control Lever Spring		1
45	183-229	Pin	Included in 41	1
46	R11-55-31-3	On-Off Control Lever Stud	Included in 41	1
47	180-105	Lock Washer		2
48	125-725	Screw		2
49	R11-86-1A-3	Ductor Operating Arm		1
50	R11-84-3	Ductor Operating Arm Drive Pin		1
51	145-508	Set Screw		1
52	R11-91-3	Ductor Drive Link		1
53	R11-89-3	Ductor Drive Link Pin		1
54	A03-77-3	Ductor Drive Link Pin Spring		1
55	R11-40-1A-3	Ductor Drive Lever		1
56	184-106	Flat Washer	Included in 55	2
57	R11-94-3	Spring Pin		1
58	R11-95-01-3	Ductor Drive Lever Spring		1
59	R11-92-3	Ductor Drive Lever Stud		1
60	170-108	Nut		1
61	180-108	Lock Washer		1
62	181-410	E-Ring		1
63	250-126.6	Ductor Drive Cam Follower	Included in 55	1
64	243-608	Bushing	Included in 30	1
65	183-225	Pin	Included in 41	1
66	R03-05-1A-7	Dampening Distributor Roller Assy	(18, 19, 22-26, 75)	1
67	243-619	Bushing	Included in 41	1
68	R11-33-1A-3	Ductor Drive Bracket		1
69	R11-22-1A-7	Dampening Ductor Roller Frame Assy	(29-40)	1
70	R03-10-1A-3	Dampening Form Cam and Follower	(22-24)	1

NOP-Side

OP-Side



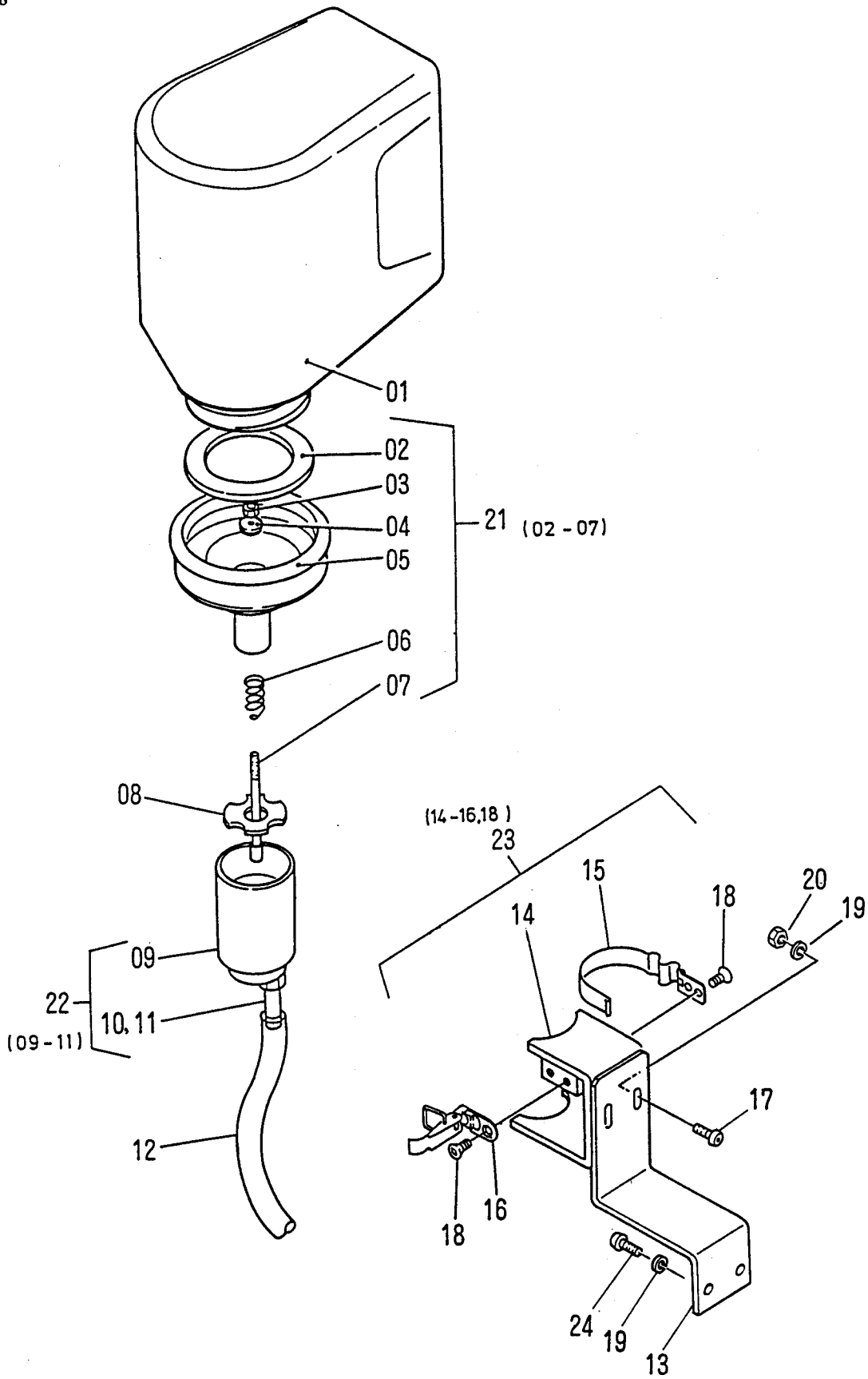
NOP-Side



Dampening Section
Dampening Fountain Roller

H1027

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	R11-04-3	Dampening Side Frame	NOPS	1
02	145-515	Set Screw		1
03	180-105	Lock Washer		11
04	125-710	Screw		4
05	R02-05-3	Fountain Roller Bushing	NOPS	1
06	R03-18-0A-7	Dampening Fountain Roller		1
07	111-314	Coupling Screw		1
08	R02-07-1A-3	Fountain Roller Coupling		1
09	PC11-29	Dampening Fountain Roller Shaft		1
10	R01-16-3	Cup Nut		2
11	R01-15-3	Thumb Nut		2
12	R01-14-3	Spring		2
13	R01-13-3	Hold-Down		2
14	R01-12-3	Hold Down Stud		2
15	R11-01-0A-3	Dampening Side Frame	OPS	1
16	125-718	Screw		2
17	ER04-04	Dampening Fountain Tray	OLD	1
18	ER04-01	Fountain Tray Bracket		1
19	125-712	Screw		2
20	184-105	Flat Washer		2
21	M04-37-3	Pilot Screw		1
22	4210-06024	Water Stop Bracket	NOPS	1
23	R05-02-7	Water Stop Shaft	OLD	1
24	R05-01-3	Water Stop		15
25	R05-05-3	Water Stop Bracket	OPS, OLD	1
26	170-108	Nut		1
27	180-108	lock Washer		1
28	125-710	Screw		1
29	R02-02-3	Fountain Roller Bushing	OPS	1
30	H08-39-01-3	Ratchet Control Handle		1
31	X13-24-3	Ratchet Control Ring		1
32	R02-11-3	Compression Spring		1
33	M04-37-3	Pilot Screw		1
34	R02-12-3	Ratchet Wheel		1
35	R12-19-1A-3	Ratchet Plate		1
36	R02-22-3	Shoulder Screw		1
37	R02-20-1A-3	Ratchet Drive Pawl		1
38	R02-25-3	Pawl Spring		1
39	R02-23-3	Flat Washer		1
40	170-105	Nut		3
41	181-406	E-Ring		2
42	4810-22052C	Dampening Fountain Roller Knob		1
43	R12-47-3	Ratchet Drive Offset Link		1
44	R11-16-3	Snubber Stud		1
45	I02-30-3	Snubber Spring		1
46	I02-29-3	Snubber		1
47	R11-76-3	Detent Pawl		1
48	R11-67-3	Stud		2
49	R02-30-02-3	Ratchet Drive Lever		1
50	I03-14-3	Night Latch Cam		2
51	182-146	Taper Pin		1
52	R02-27-3	Shoulder Screw		1
53	180-106	Lock Washer		2
54	170-106	Nut		2
55	I22-56-3	Shoulder Screw		1
56	R02-32-01-3	Ratchet Drive Link		1
57	181-410	E-Ring		1
58	I02-26-3	Collar		1
59	125-715	Screw		1
60	140-360	Set Screw		1
62	180-105	Lock Washer		1
63	I22-058	Screw		1
64	R14-01-7	Dampening Fountain Tray		1
65	6801-10023	Water Stop Shaft		1
66	PC03-38	Name Plate	Included in 42	1



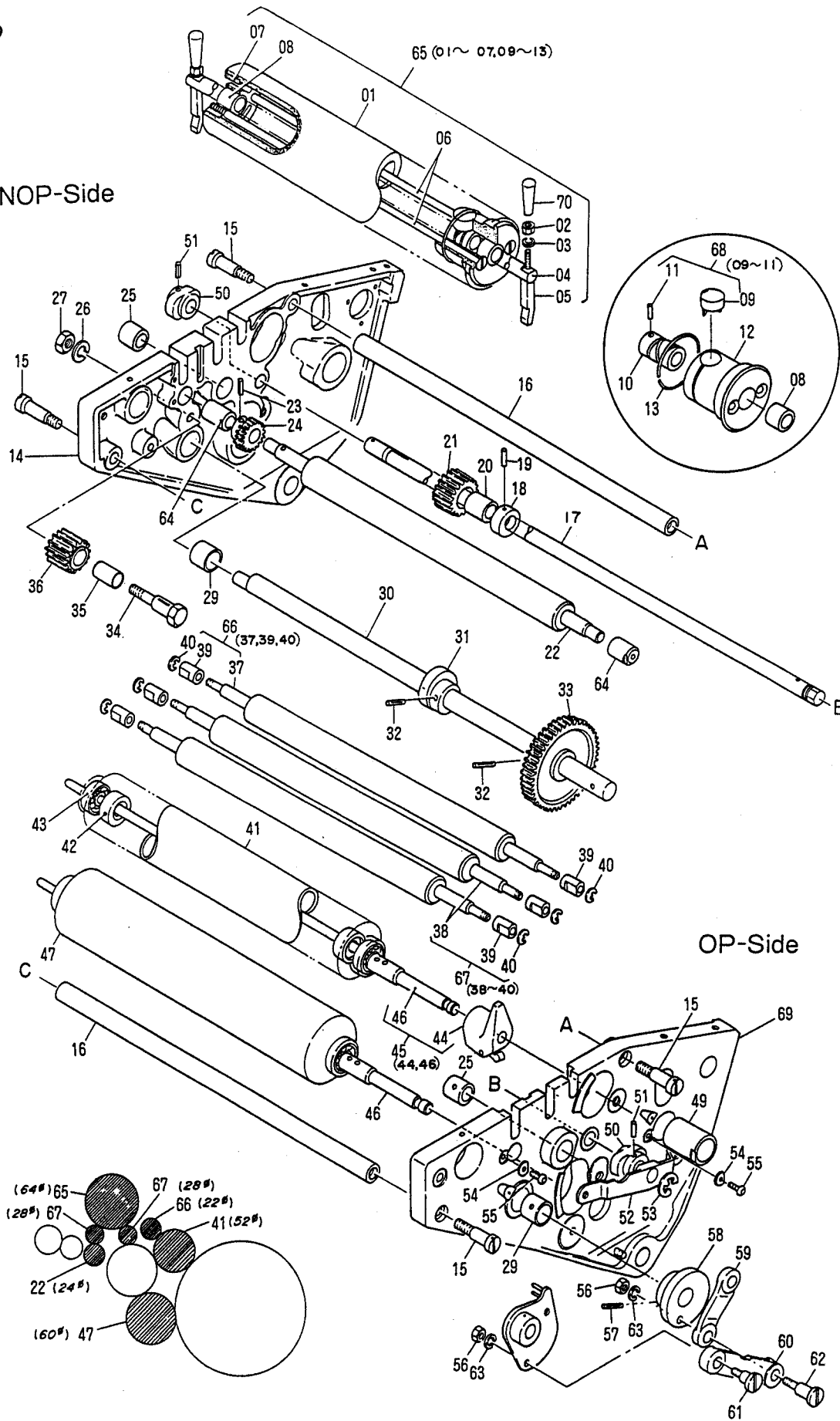
**Dampening Section
Dampening Fountain Bottle**

H1028

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	5803-11036	Dampening Fountain Bottle		1
02	R03-21-3	Dampening Fountain Bottle Gasket		1
03	R03-25-3	Nut		1
04	R03-23-3	Valve		1
05	R03-19-3	Fountain Bottle Valve Cap		1
06	R03-24-3	Valve Spring		1
07	R03-22-3	Valve Stem		1
08	WF-46	Stopper		1
09	WF-45	Fountain Cap		1
10	WF-22	Joint		1
11	WF-23	Packing		1
12	6503-11003	Fountain Cap Hose		1
13	6505-02021	Bottle Mountaing Bracket		1
14	R51-89-3	Bottle Bracket		1
15	WF-40-1A	Band		1
16	WF-39	Band Clip		1
17	125-718	Screw		2
18	122-006	Screw		8
19	180-105	Lock Washer		4
20	170-105	Nut		4
21	R03-19-0A-3	Fountain Bottle Cap Assy	(02-07)	1
22	WF-45-1A	Fountain Cap Assy	(09-11)	1
23	R51-89-1A-3	Bottle Bracket Assy	(14-16, 18)	1
24	125-715	Screw		2

NOP-Side

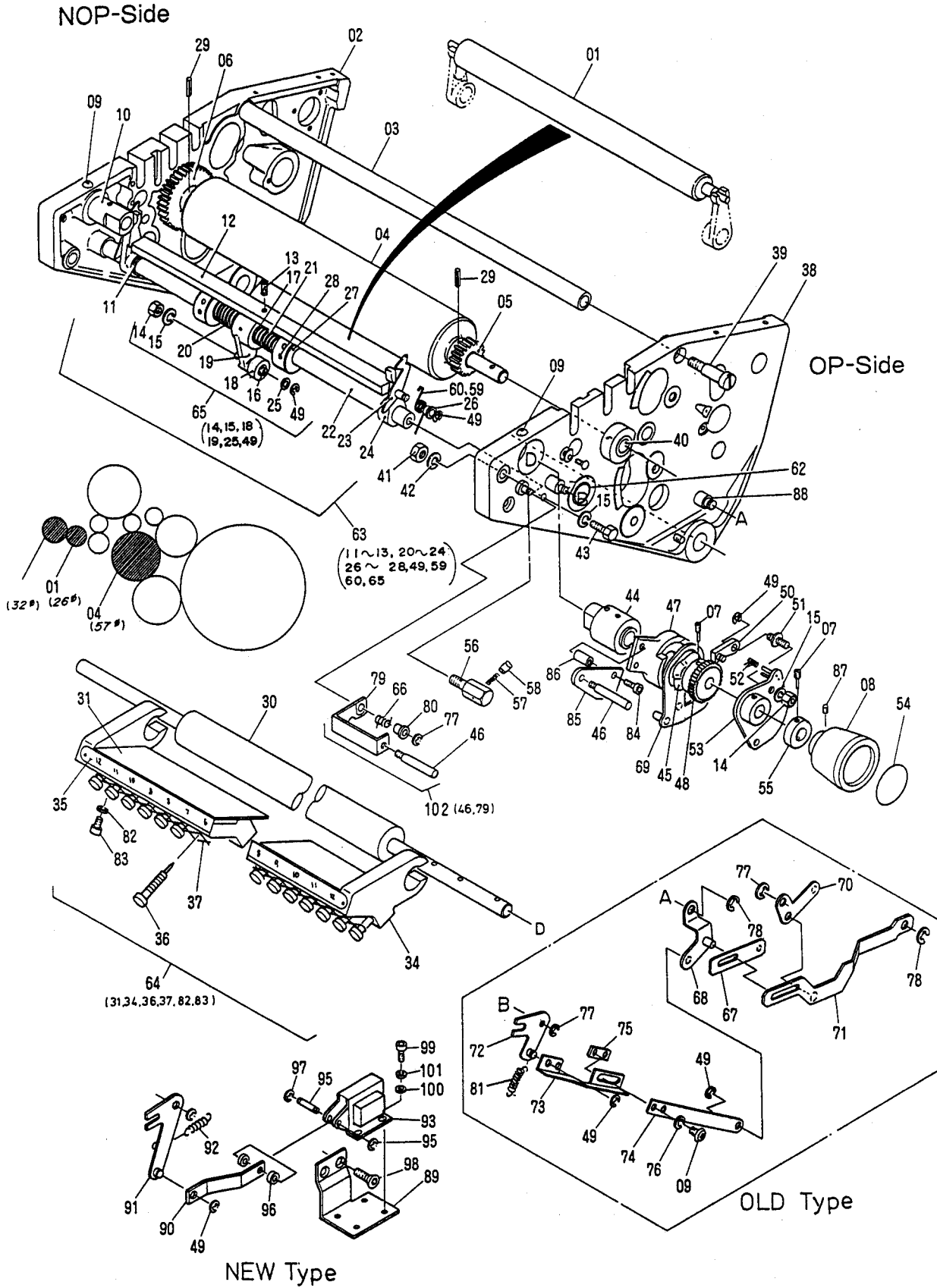
OP-Side



**Ink Section
Ink Oscillator Roller and Timing Shaft**

H1029

INDEX No.	Parts No.	Description	Remarks	Units Per Assy	
01	I03-50-7	Ink Oscillator Roller Shell		1	
02	170-105	Nut		2	
03	180-105	Lock Washer		2	
04	I03-56-7	Ink Oscillator Roller Shaft		1	
05	6503-04001	Ink Oscillator Roller Bracket		2	
06	I03-55-7	Ink Oscillator Roller Tie Rod		2	
07	I03-52-1A-3	Ink Oscillator Roller Take-up Hub		1	
08	H08-16-3	Ink Oscillator Roller Bushing	Included in 07, 12	2	
09	I03-59-3	Oscillator Worm Cam Follower		1	
10	I03-57-3	Oscillator Worm Cam		1	
11	I03-58-3	Roll Pin		1	
12	I03-51-1A-3	Oscillator Mechanism Hub		1	
13	I03-54-3	Retaining Ring		1	
14	6503-01004A	Inking System Frame	NOPS	1	
15	I01-06-3	Spreader Screw		4	
16	I01-05-7	Spreader		2	
17	6503-04002	Night Latch Shaft		1	
18	I03-10-3	Collar		1	
19	183-186	Roll Pin		1	
20	I03-13-3	Intermediate Drive Gear Bushing	Included in 21	1	
21	I03-12-1A-3	Intermediate Drive Gear with Bushing		1	
22	I03-01-1A-7	Gear Drive Distributor Roller		1	
23	183-204	Roll Pin	Included in 22	1	
24	I03-02-3	Distributor Roller Gear	Included in 22	1	
25	I01-03-3	Bushing	Included in 14, 69	2	
26	180-108	Lock Washer		1	
27	170-108	Nut		1	
29	I01-04-3	Timing Shaft Bushing	Included in 14, 69	2	
30	I02-34-01-7	Timing Shaft		1	
31	I02-35-3	Ductor Timing Cam		1	
32	183-207	Roll Pin		2	
33	I02-37-3	Timing Shaft Drive Gear		1	
34	I23-48-3	Idle Gear Stud		1	
35	243-620	Bushing	Included in 36	1	
36	I03-08-1A-3	Idle Gear with Bushing		1	
37	I03-44-31-7	Small Ink Idle Roller	Ebonite	1	
38	I03-44-30-7	Larger Ink Idle Roller	Rubber	2	
39	I03-46-3	Idle Roller Bushing		6	
40	181-404	E-Ring		6	
41	I03-47-1A-7	Upper Ink Form Roller		1	
42	I03-49-3	Form Roller Hub	Included in 41, 47	4	
43	I03-48-3	Form Roller Bearing	Included in 41, 47	4	
44	I18-46-1B-3	Form Roller Handle Assy		2	
45	I03-40-1B-7	Form Roller Shaft with Handle		2	
46	I03-40-1A-7	Ink Form Roller Shaft		2	
47	I03-47-1B-7	Lower Ink Form Roller		1	
49	I05-06-3	Plate Cylinder Shaft Bushing	OPS	1	
50	I03-14-3	Night Latch Cam		2	
51	182-146	Taper Pin		2	
52	R02-30-02-3	Ratchet Drive Lever		1	
53	181-410	E-Ring		1	
54	H01-21-3	Retaining Washer		2	
55	125-656	Screw		2	
56	170-106	Nut		2	
57	183-209	Roll Pin		1	
58	I02-39-01-3	Timing Cam		1	
59	R02-32-01-3	Ratchet Drive Link		1	
60	I02-41-3	Ratchet Drive Link		1	
61	I02-42-3	Shoulder Screw		1	
62	I02-45-01-3	Shoulder Screw		1	
63	180-106	lock Washer		2	
64	I03-04-3	Roller Bushing		2	
65	I03-50-1C-7	Ink Oscillator Roller Assy	(01-07, 09-13)	1	
66	I03-44-1B-7	Ink Ebonite Idle Roller Assy	(37, 39, 40)	Ebonite	1
67	I03-44-1A-7	Ink Rubber Idle Roller Assy	(38-40)	Rubber	2
68	I03-59-1A-3	Oscillator Worm Cam and Follower	(09-11)	1	
69	6503-01003A	Inking System Frame		1	
70	H12-30-3	Handle		1	

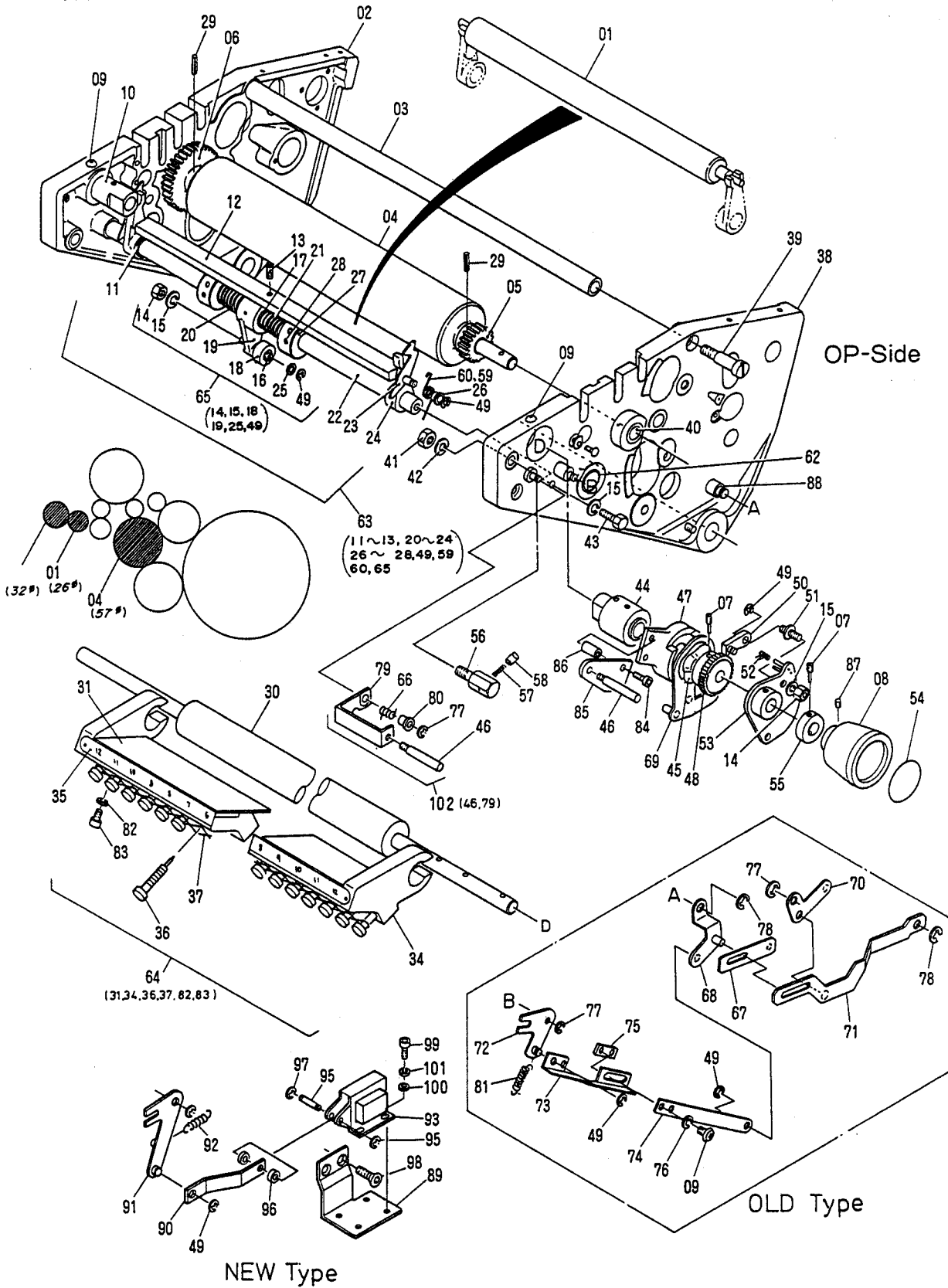


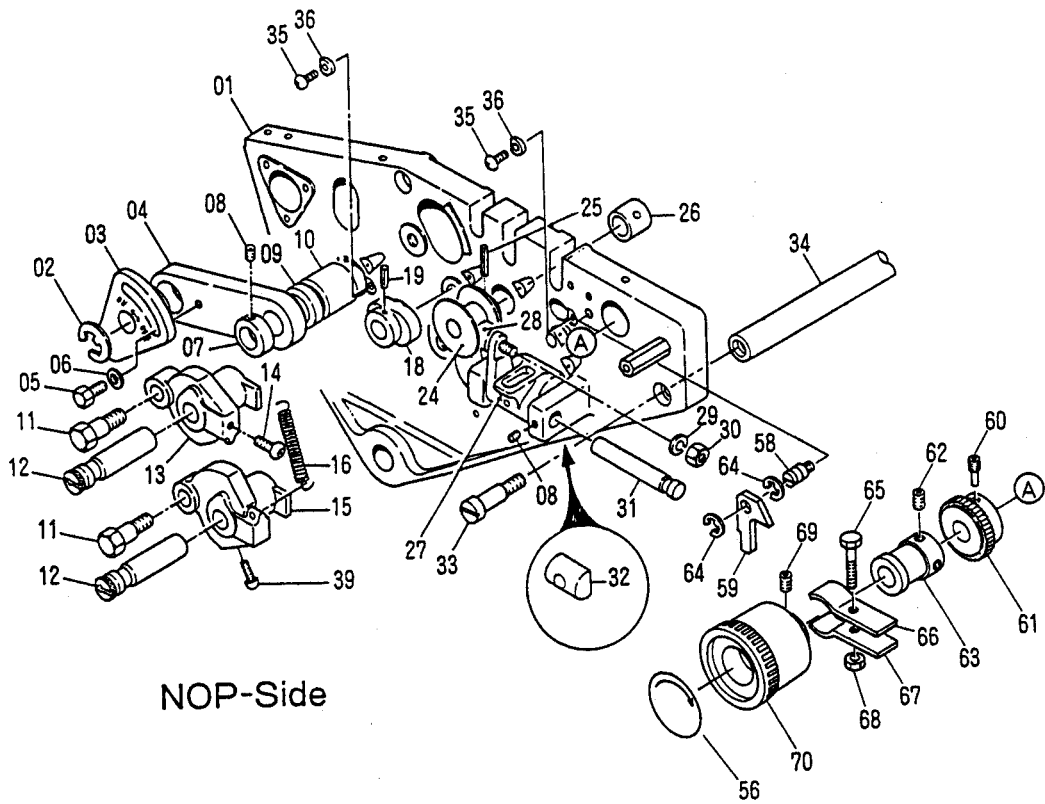
**Inking Section
Ink Fountain Roller and Ductor Roller**

H1030

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	I03-43-7	Ink Ductor Roller		1
02	6503-01004A	Inking System Frame	NOPS	1
03	I01-05-7	Spreader		1
04	I01-34-1A-7	Oscillating Ink Distributor Roller with Gear		1
05	I01-37-3	Timing Pinion Gear	Included in 04	1
06	I01-35-3	Distributing Drive Gear	Included in 04	1
07	M04-37-3	Pilot Screw		2
08	4810-22052B	Handle		1
09	125-712	Screw		4
10	I02-08-3	Ink Fountain Roller Bushing	NOPS	1
11	181-412	E-Ring		2
12	I01-27-7	Ductor Bracket Spreader		1
13	I01-19-3	Screw		1
14	170-106	Nut		2
15	180-106	Lock Washer		4
16	I01-21-3	Eccentric Cam Follower Pin	Included in 19	1
17	I01-41-3	Bushing	Included in 19	1
18	250-126.6	Cam Follower		1
19	I01-18-1B-3	Ductor Operating Arm		1
20	I01-13-02-3	Twist Spring	NOPS	1
21	I01-13-01-3	Twist Spring	OPS	1
22	I01-14-7	Ductor Frame Shaft		1
23	I01-31-3	Ductor Roller Latch		2
24	I01-30-3	Ductor Roller Bracket		2
25	184-106	Flat Washer		1
26	I01-43-3	Spring Hub		2
27	I01-12-3	Adjustment Collar		2
28	145-510	Set Screw		6
29	183-207	Roll Pin	Included in 04	2
30	6503-02006	Ink Fountain Roller		1
31	6503-02002A	Ink Fountain Blade		1
34	6503-02001	Ink Fountain		1
35	I02-55-7	Ink Fountain Scale		1
36	I02-05-3	Ink Fountain Adjustment Thumb Screw		24
37	I02-06-7	Wire		1
38	6503-01003A	Inking System Frame	OPS	1
39	I01-06-3	Spreader Screw*		2
40	I01-03-3	Ink Oscillating Roller Bushing	Included in 02, 38	2
41	170-108	Nut		1
42	180-108	lock Washer		1
43	I01-380	Screw		2
44	I02-10-3	Ink Fountain Roller Bushing	OPS	1
45	I02-56-3	Spring Washer		2
46	X13-27-01-3	Handle for Lever	Included in 47	2
47	6503-02007	Ratchet Control Hub		1
48	I02-14-3	Ink Fountain Ratchet Wheel		1
49	181-404	E-Ring		6
50	I02-23-1A-3	Drive Pawl		1
51	I02-19-3	Drive Pawl Stud		1
52	I02-25-3	Drive Pawl Spring		1
53	I02-16-1A-3	Drive Pawl Plate		1
54	PC03-37	Name Plate	Included in 08	
55	I02-26-3	Collar		1
56	I02-31-02-3	Snubber Stud		1
57	I02-30-3	Snubber Spring		1
58	I02-29-3	Snubber		1
59	I01-33-3	Ductor Roller Latch Spring	NOPS	1
60	I01-32-3	Ductor Roller Latch Spring	OPS	1
62	I01-04-3	Bushing	Included in 02, 38	2
63	I01-14-1A-7	Ductor Roller Frame Assy	(11-13, 20-24, 26-28, 49, 59, 60, 65)	1
64	6503-02001A	Ink Fountain Assy	(31, 34-37, 82, 83)	1
65	I01-18-1C-3	Eccentric Cam Follower		1
66	EI02-16	Spring	OLD	1
67	EI02-14A	Connecting Link	OLD	1
68	EI02-23A	Connecting Link	OLD	1
69	EI02-01A	Ratchet Drive Pawl Plate		1
70	EI02-24A	Connecting Link	OLD	1

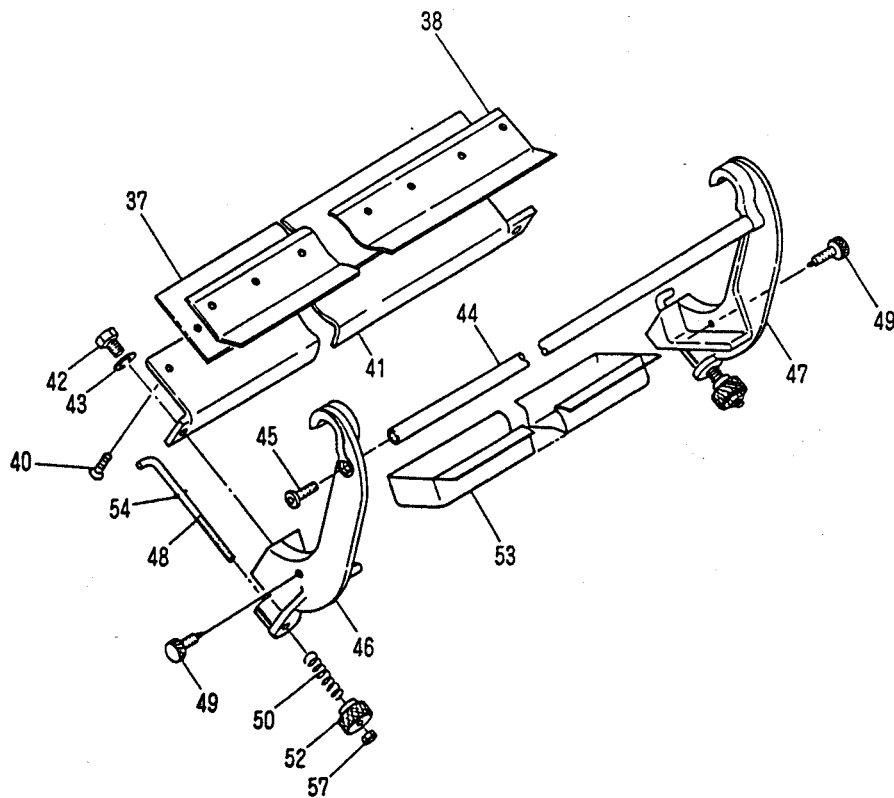
NOP-Side





NOP-Side

55 (37,38,40~50,52,53,57)

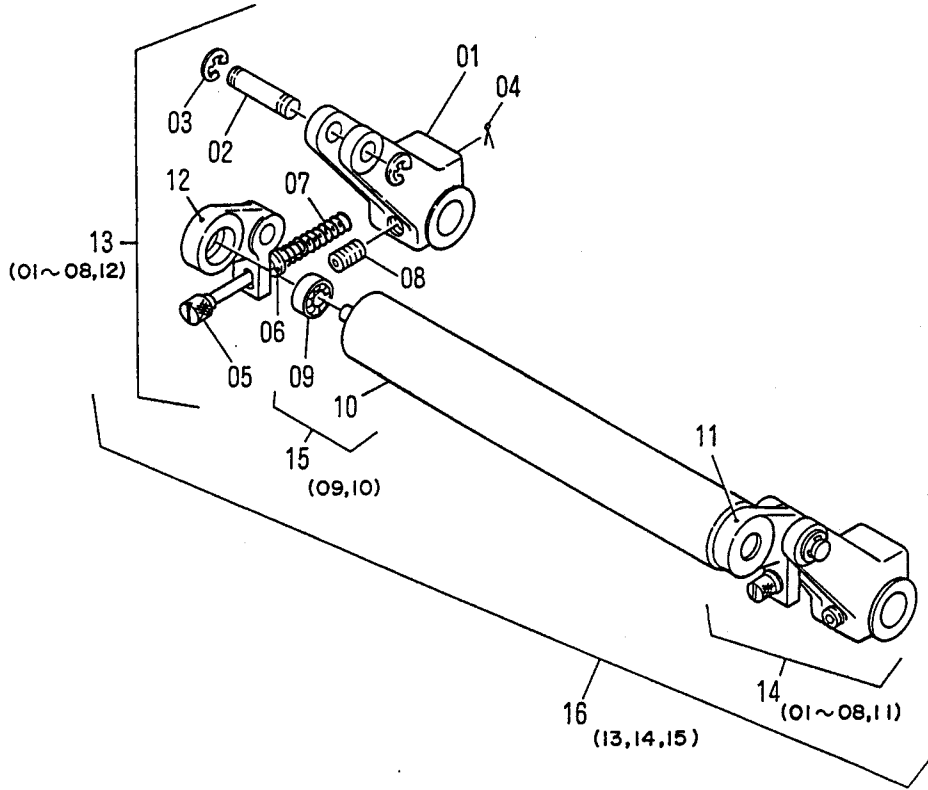


Night Latch and Cleanup Attachment

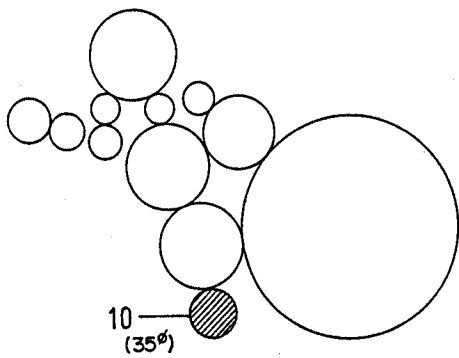
H1031

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	6503-01004A	Ink System Frame	NOPS	1
02	181-412	E-Ring		1
03	I05-10-3	Adjustment Sector		1
04	I05-09-3	Tie Bar	NOPS	1
05	101-366	Screw		1
06	184-106	Flat Washer		1
07	I05-13-3	Collar		1
08	145-506	set Screw		2
09	I05-47-3	Spacing Collar		1
10	I05-07-3	Plate Cylinder Shaft Bushing	NOPS	1
11	I03-25-3	Shoulder Pilot Bushing		2
12	I03-22-3	Adjustable Pilot Bushing		2
13	I03-18-3	Upper Ink Form Roller Bracket	NOPS	1
14	125-725	Lock Screw		1
15	I03-20-3	Lower Ink Form Roller Bracket	NOPS	1
16	I03-30-3	Form Roller Spring		1
18	I03-14-3	Night Latch Cam		1
19	182-146	Taper Pin		1
24	I01-39-3	Ink Oscillating Distributor Roller Drive Collar		1
25	183-205	Roll Pin		1
26	I01-03-3	Roller Bushing	Included in 01	1
27	6503-02005B	Oscillating Drive Mechanism Bracket		1
28	258-650.1	Oscillating Drive Roller	(28-30)	1
29	180-106	Lock Washer	Included in 28	1
30	170-106	Nut	Included in 28	1
31	I02-49-01-3	Oscillating Drive Mechanism Shaft		1
32	I02-51-3	Oscillator Drive Block		1
33	I01-06-3	Spreader Screw		1
34	I01-05-7	Spreader		1
35	125-656	Screw		2
36	H01-21-3	Retaining Washer		2
37	I06-11-31-7	Clean-up Attachment Blade		1
38	I06-08-7	Blade Retainer		1
39	125-720	Screw		1
40	125-715	Screw		13
41	I06-05-7	Blade Bracket		1
42	101-466	Screw		2
43	180-108	Lock Washer		2
44	I06-03-7	Clean-up Attachment Frame Spreader		1
45	122-172	Screw		2
46	I06-02-3	Frame Bracket	NOPS	1
47	I06-01-3	Frame Bracket	OPS	1
48	I06-15-1A-3	Mounting Link		2
49	I06-13-3	Pilot Thumb Screw		2
50	I06-23-3	Compression Spring		2
52	I29-14-3	Thumb Nut		2
53	I06-12-7	Drip Tray		1
54	183-139	Roll Pin	Included in 48	2
55	I06-01-1D-7	Clean-up Attachment Assy	(37, 38, 40-50, 52, 53, 57)	1
56	PC03-38	Plate	Included in 70	1
57	170-105	Nut		2
58	6503-02016	Pin		1
59	R11-76-3	Detent Pawl		1
60	M04-37-3	Pilot Screw		1
61	I02-14-3	Ink Fountain Ratchet		1
62	145-356	Set Screw		1
63	6503-02015	Brake Drum		1
64	181-406	E-Ring		1
65	101-531	Screw		1
66	KR-80	Brake Shoe (A)		1
67	KR-81	Brake Shoe (B)		1
68	170-105	Nut		1
69	140-360	Set Screw		1
70	4810-22052C	Knob		1

NOP-Side



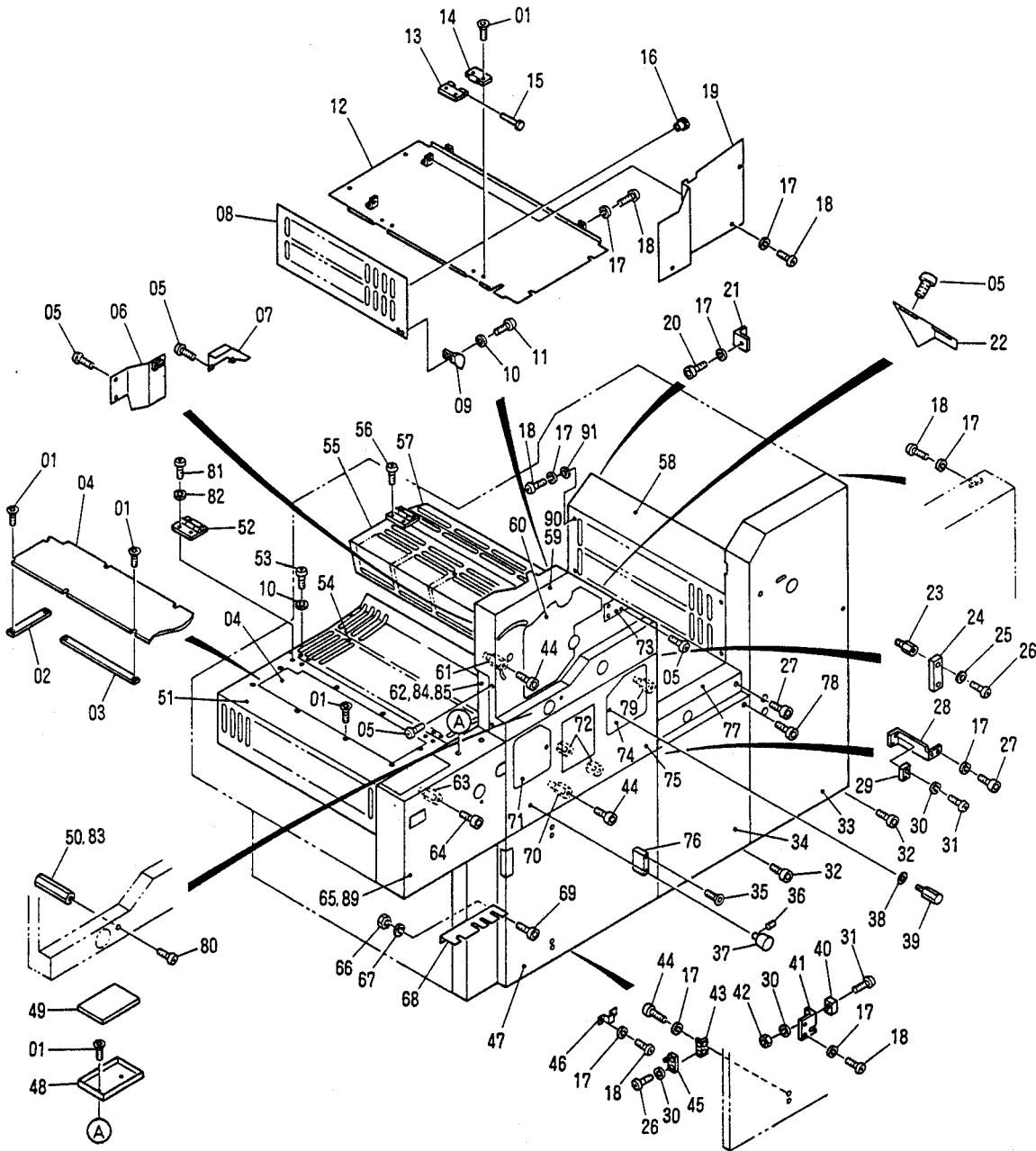
OP-Side



Distributor Roller

H1032

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	I10-06-3	Auxiliary Distributor Mounting Bracket		2
02	I10-08-3	Adjustment Bracket Pin		2
03	181-408	E-Ring		4
04	183-765	Cotter Pin		2
05	I10-11-3	Adjustment Screw		2
06	184-106	Flat Washer		2
07	I10-10-3	Spring		2
08	145-565	Set Screw		2
09	250-127.6	Auxiliary Distributing Roller Bearing		2
10	I10-01-7	Auxiliary Distributing Roller		1
11	I10-05-02-3	Adjustment Bracket	OPS	1
12	I10-05-01-3	Adjustment Bracket	NOPS	1
13	I10-05-1A-3	Bracket Assy (01-08, 12)	NOPS	1
14	I10-05-1B-3	Bracket Assy (01-08, 11)	OPS	1
15	I10-01-1A-7	Auxiliary Distributing Roller with Bearing (09, 10)		1
16	I10-01-2A-7	Auxiliary Distributing Roller Assy (13-15)		1

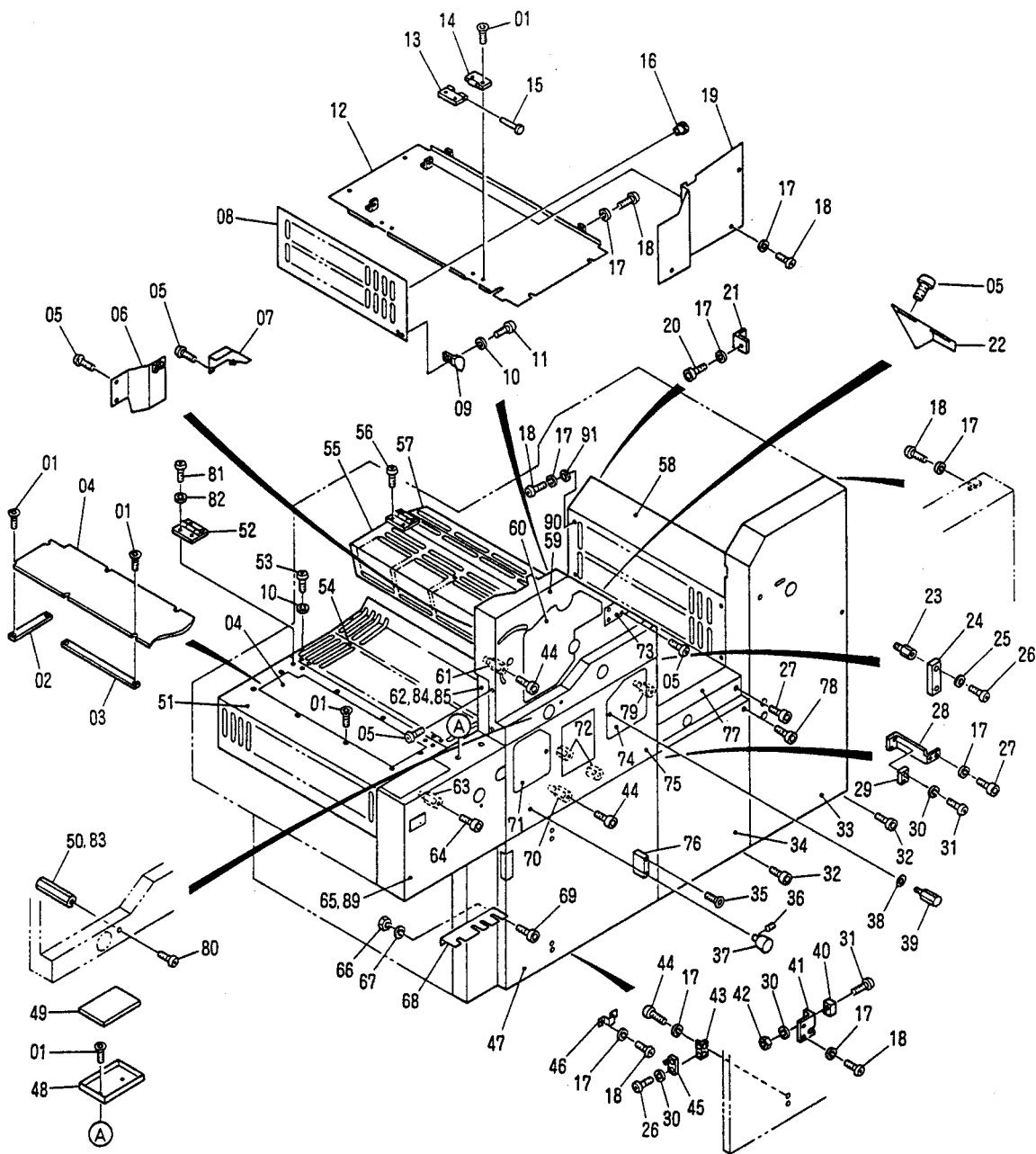


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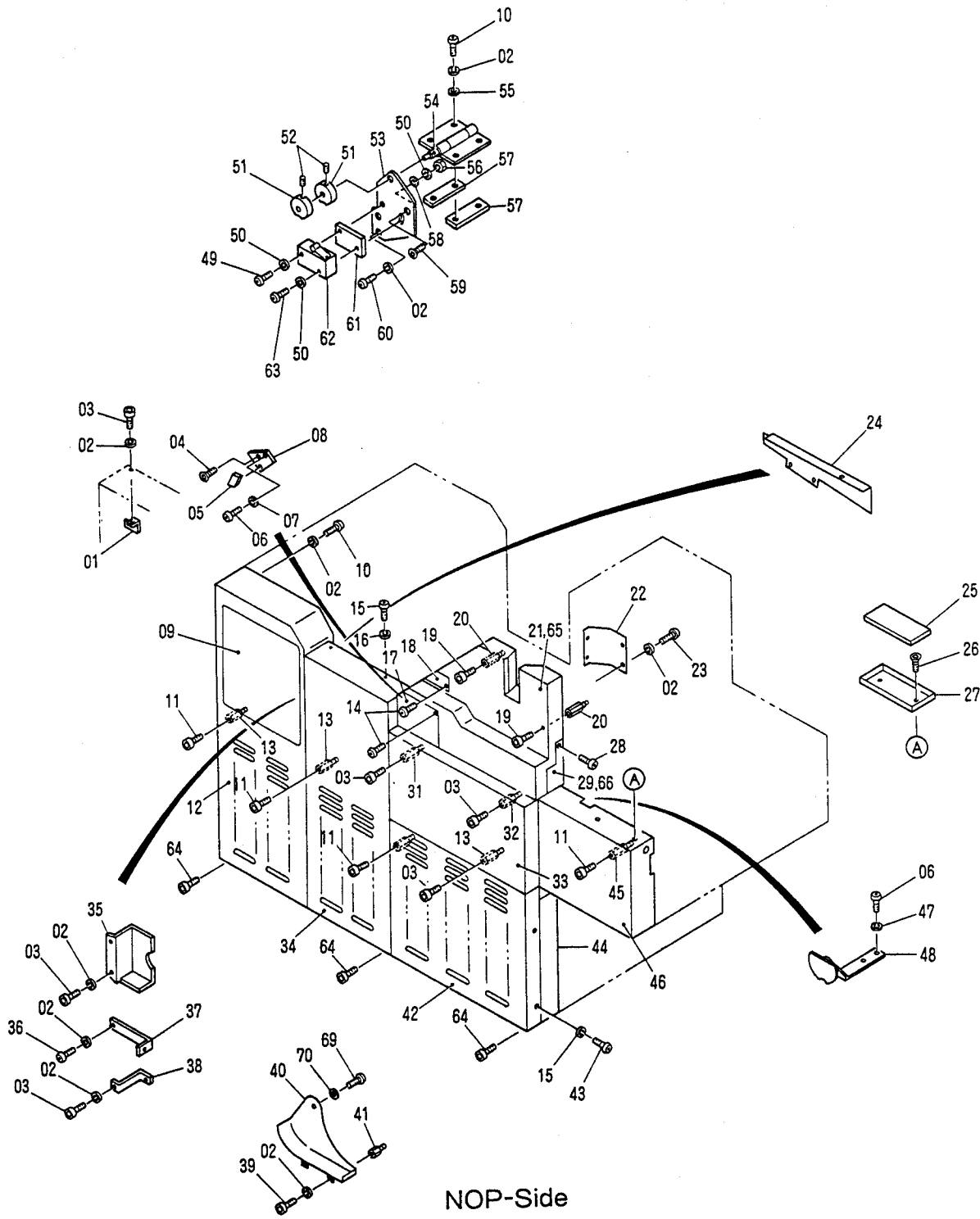
Covers
(OPS)

H1033

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	122-065	Screw		26
02	6505-02061	Nut		2
03	6505-02062	Nut		2
04	6505-02060	Cover		1
05	125-706	Screw		10
06	6505-02004	Cover		1
07	6505-02014	Cover		1
08	6505-02049	Cover		1
09	6505-02082	Cam		1
10	180-104	Lock Washer		6
11	125-660	Screw		2
12	6505-02050	Cover		1
13	4807-21022	Hinge		2
14	4807-21008	Hinge		2
15	G09-09-3	Hinge Pin		2
16	129-32-3	Knob		1
17	180-105	Lock Washer		25
18	125-710	Screw		18
19	6505-02059	Cover		1
20	117-508	Screw		1
21	5805-02035	Bracket		1
22	6505-02013	Cover		1
23	6505-02067	Screw Stud		2
24	5205-02030	Magnet		1
25	184-103	Flat Washer		2
26	125-608	Screw		6
27	117-512	Screw		6
28	6505-02080	Bracket		1
29	E10-29-3	Limit Switch		1
30	180-103	Lock Washer		10
31	125-615	Screw		4
32	6505-02087	Screw		4
33	6505-02042	Feeder Frame Cover		1
34	6505-02048	Cover		1
35	122-132	Screw		4
36	140-360	Set Screw		4
37	5105-02078B	Handle		4
38	CK12-57	Washer		3
39	6505-02012	Bolt		3
40	E10-40-08-3	Limit Switch		1
41	6505-02066	Bracket		1
42	170-103	Nut		2
43	6505-02085	Bracket		2
44	117-510	Screw		11
45	H12-32-3	Roller Catch		2
46	6505-02039	Bracket		2
47	6505-02043A	Cover		1
48	6505-04005	Tray		1
49	6505-04003	Rubber		1
50	6505-02032	Nut	OLD	1
51	6505-02054	Delivery Shield Hinged Panel		1
52	A01-85-3	Hinge		2
53	125-662	Screw		4
54	6505-02055	Delivery Shield Hinged Panel		1
55	6505-02015	Ink Cover		1
56	125-156.01	Screw		5
57	6505-02089	Cover		
58	6505-02051	Cover Plate		1
59	6505-02001A	Cover		
60	6505-02003A	Cover		
61	6505-02029	Screw Stud		3
62	6505-02008	Cover		1
63	6505-02030	Screw Stud		2
64	117-512.01	Screw		2
65	6505-02052	Delivery Frame Cover		1
66	170-106	Nut		2
67	180-106	Lock Washer		2
68	6505-04001	Tool Hanger		1
69	117-360	Screw		2
70	6505-02031	Screw Stud		8



OP-Side

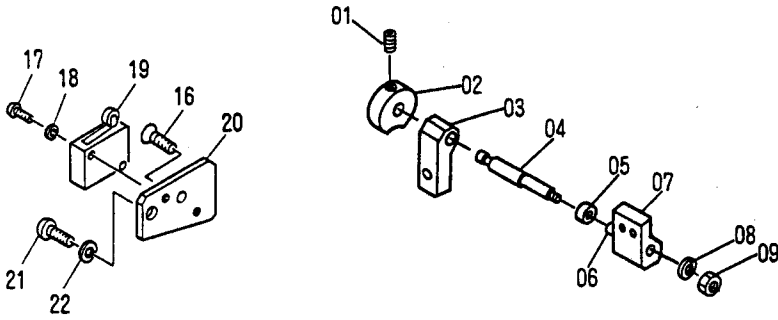


Covers
(NOPS)

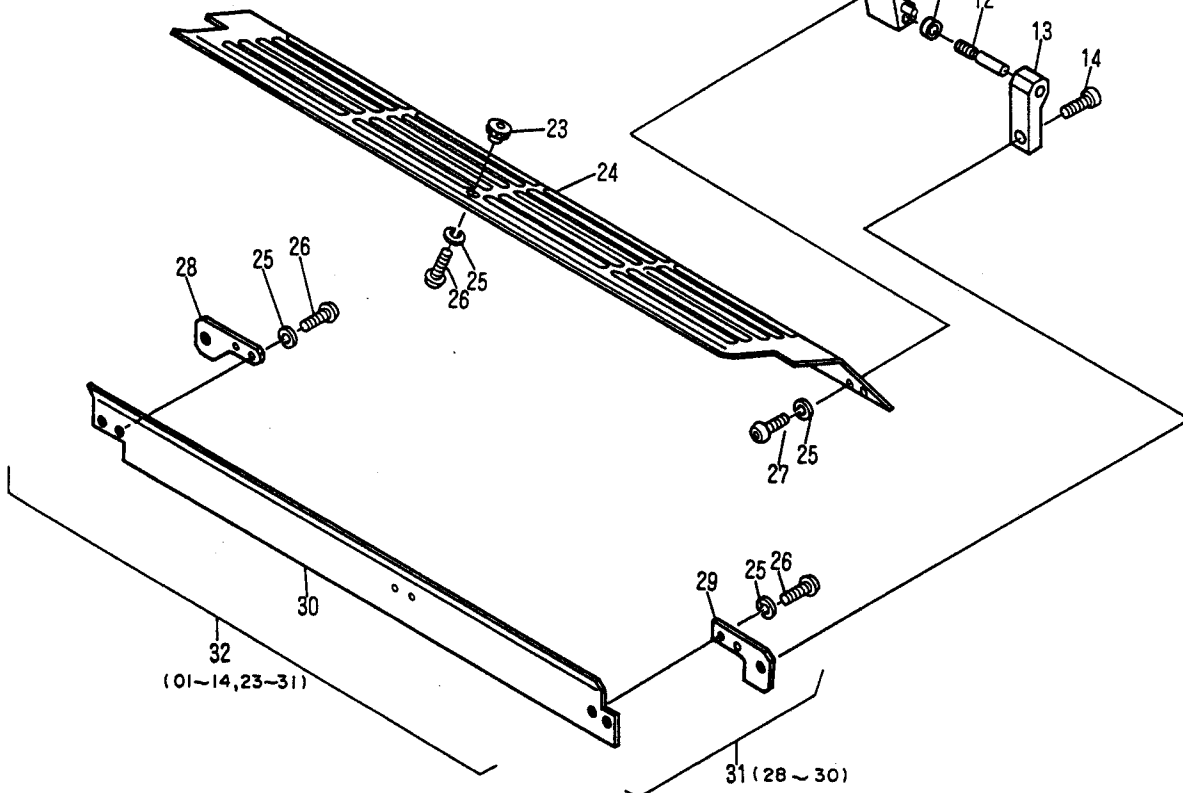
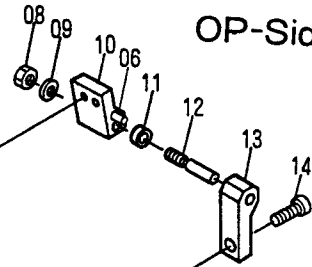
H1034

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	6505-02084	Bracket		1
02	180-105	Lock Washer		20
03	117-510	Screw		8
04	122-060	Screw		1
05	E10-29-3	Limit Switch		1
06	125-660	Screw		3
07	184-104	Flat Washer		1
08	6505-02022	Limit Switch Base		1
09	6505-02057	Cover		1
10	125-708	Screw		6
11	117-512.01	Screw		9
12	6505-02045A	Feeder Frame Cover		1
13	6505-02027	Screw Stud		8
14	125-156.01	Screw		5
15	125-708.001	Screw		5
16	180-105.01	Lock Washer		2
17	6505-02019	Cover		1
18	6505-02020	Cover		1
19	117-510.01	Screw		3
20	6505-02025	Screw Stud		3
21	6505-02017	Cover		1
22	6505-02006	Cover		1
23	125-710.01	Screw		4
24	6505-02058	Conveyor Frame Guard		1
25	6505-04008	Cushion		1
26	122-056	Screw		2
27	6505-04007	Tray		1
28	125-706	Screw		3
29	6505-02016	Cover		1
31	6505-02023	Screw Stud		1
32	6505-02024	Screw Stud		1
33	6505-02018	Cover		1
34	6505-02046A	Cover		1
35	6505-02088	Cover		1
36	125-715	Screw		1
37	6505-02081	Bracket		1
38	6505-02064	Plate		1
39	125-715	Screw		3
40	6505-02036	Cover		1
41	6505-02037	Screw Stud		2
42	6505-02047	Base Panel Cover		1
43	125-708.001	Screw		3
44	6505-02083	Base Panel Cover		1
45	6505-02104	Screw Stud		3
46	6505-02053	Delivery Frame Cover		1
47	180-104	Lock Washer		2
48	6505-02071	Bracket		1
49	125-615	Screw		1
50	180-103	Lock Washer		3
51	4210-06028	Cam		2
52	145-408	Set Screw		2
53	4210-06024	Limit Switch Bracket		1
54	CK13-25B	Hinge Assy		1
55	184-105	Flat Washer		4
56	170-103	Nut		2
57	CK13-06	Nut		2
58	184-103	Flat Washer		1
59	122-058	Screw		1
60	125-710	Screw		2
61	CK13-15	Limit Switch Base		1
62	E10-07-14-3	Limit Switch		1
63	125-625	Screw		1
64	6505-02087	Screw		6
65	6505-02097	Cover	ES-1B443-	1
66	6505-02098	Cover	ES-1B443-	1
67				
68				
69	125-656	Screw	ES-1F149-	1
70	184-104	Lock Washer	ES-1F149-	1

NOP-Side



OP-Side



(01~14,23~31)

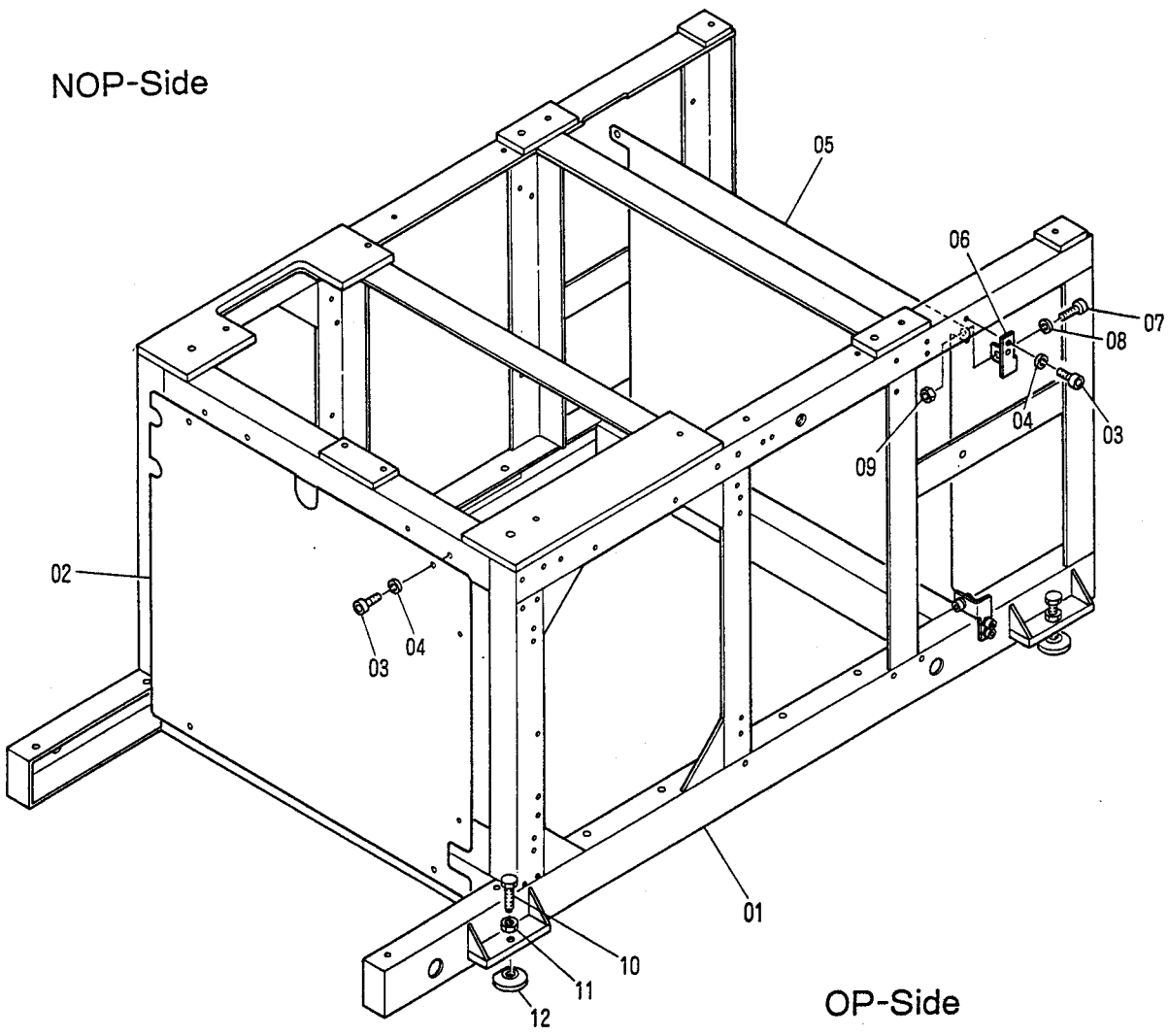
31 (28 ~ 30)

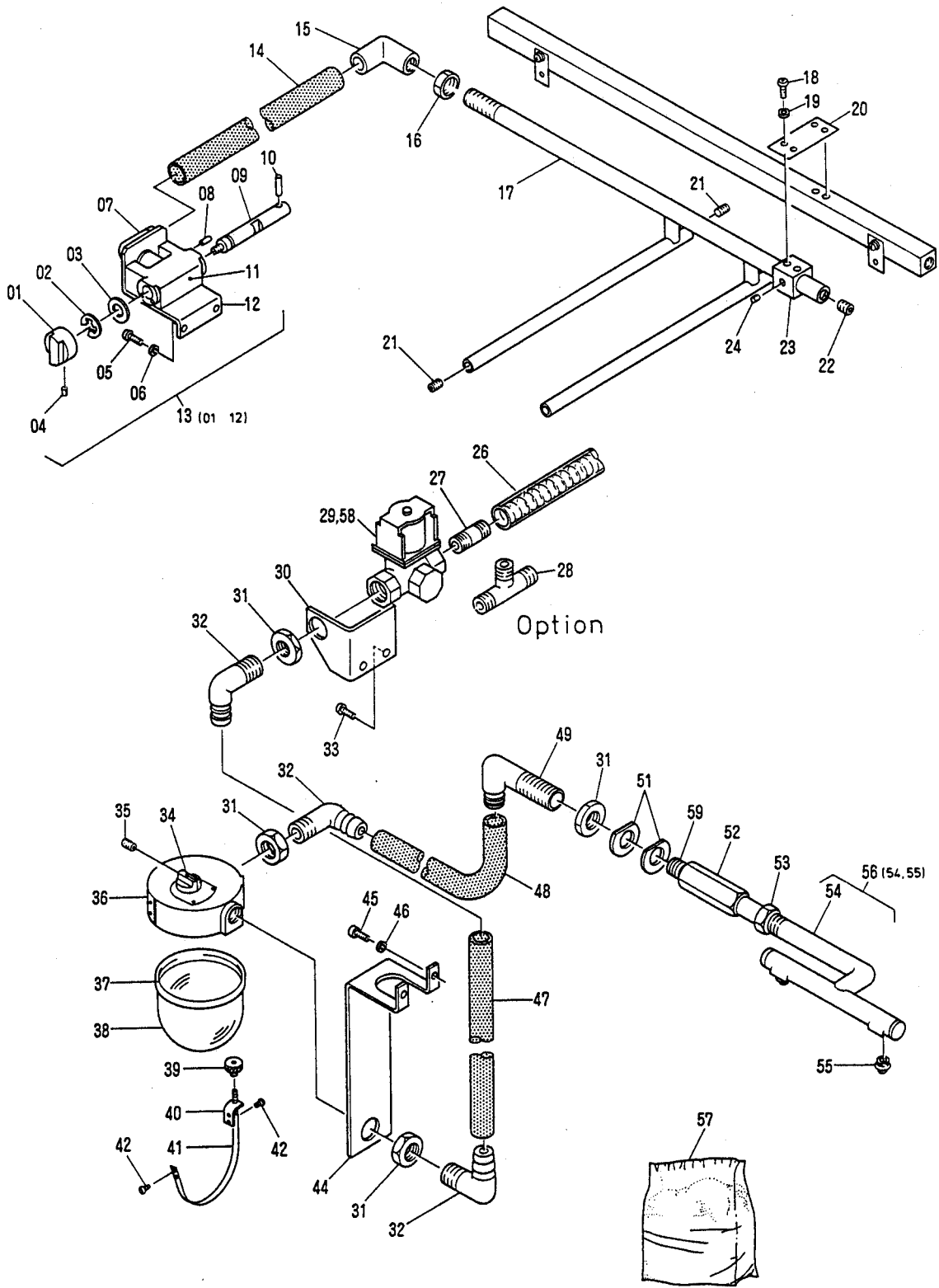
DETAIL M

Cylinder Guard

H1035

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	145-408	Set Screw		1
02	CK13-26	Safety Switch Operating Cam		1
03	4210-06059	Cylinder Guard Main Bracket	NOP-S	1
04	6505-02090	Cylinder Guard Shaft	NOP-S	1
05	6505-02092	Spacer	NOP-S	1
06	183-229	Roll Pin		1
07	4210-06060A	Cylinder Guard Bracket	NOP-S	1
08	180-106	Lock Washer		2
09	170-106	Nut		2
10	4210-06060	Cylinder Guard Bracket	OP-S	1
11	6505-02093	Spacer Guard	OP-S	1
12	6505-02091	Cylinder Guard Shaft	OP-S	
13	B26-02-01-3	Cylinder Guard Main Bracket	OP-S	1
14	117-466	Screw		2
16	122-060	Screw		1
17	125-620	Screw		2
18	180-103	Lock Washer		2
19	E10-07-14-3	Safety Switch		1
20	6502-02022	Safety Switch Base		1
21	125-660	Screw		1
22	184-104	Flat Washer		1
23	I29-32-3	Cylinder Guard Knob		1
24	4205-02207	Cylinder Guard		1
25	180-105	Lock Washer		5
26	125-710	Screw		1
27	125-715	Screw		1
28	4105-02212	Cylinder Guard Plate	NOP-S	1
29	4105-02213	Cylinder Guard Plate	OP-S	1
30	6505-02079	Cylinder Guard		1
31	6505-02079A	Cylinder Guard Assy		1
32	6505-02078B	Cylinder Guard Assy		1

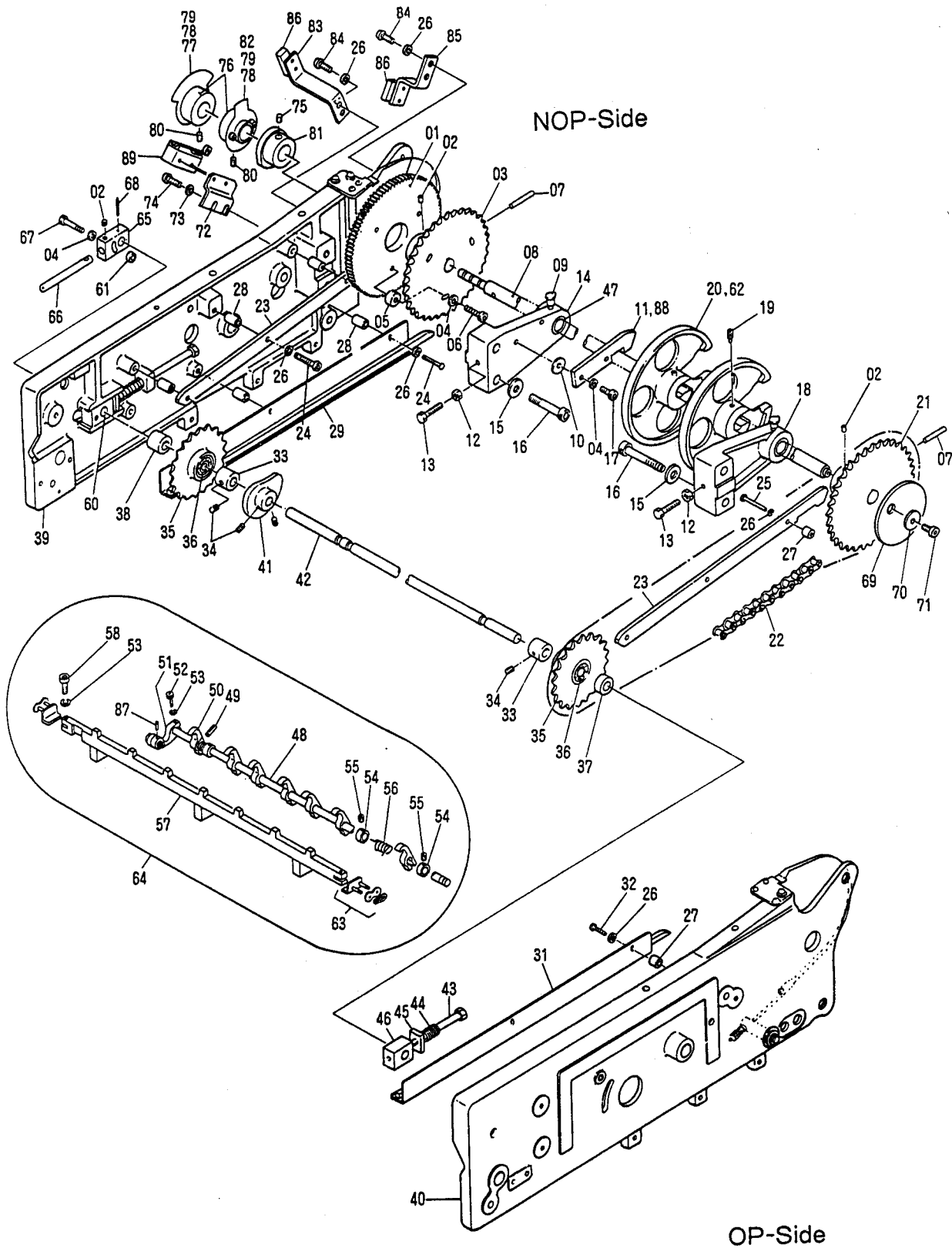




Spray Bottle Assy

H1037

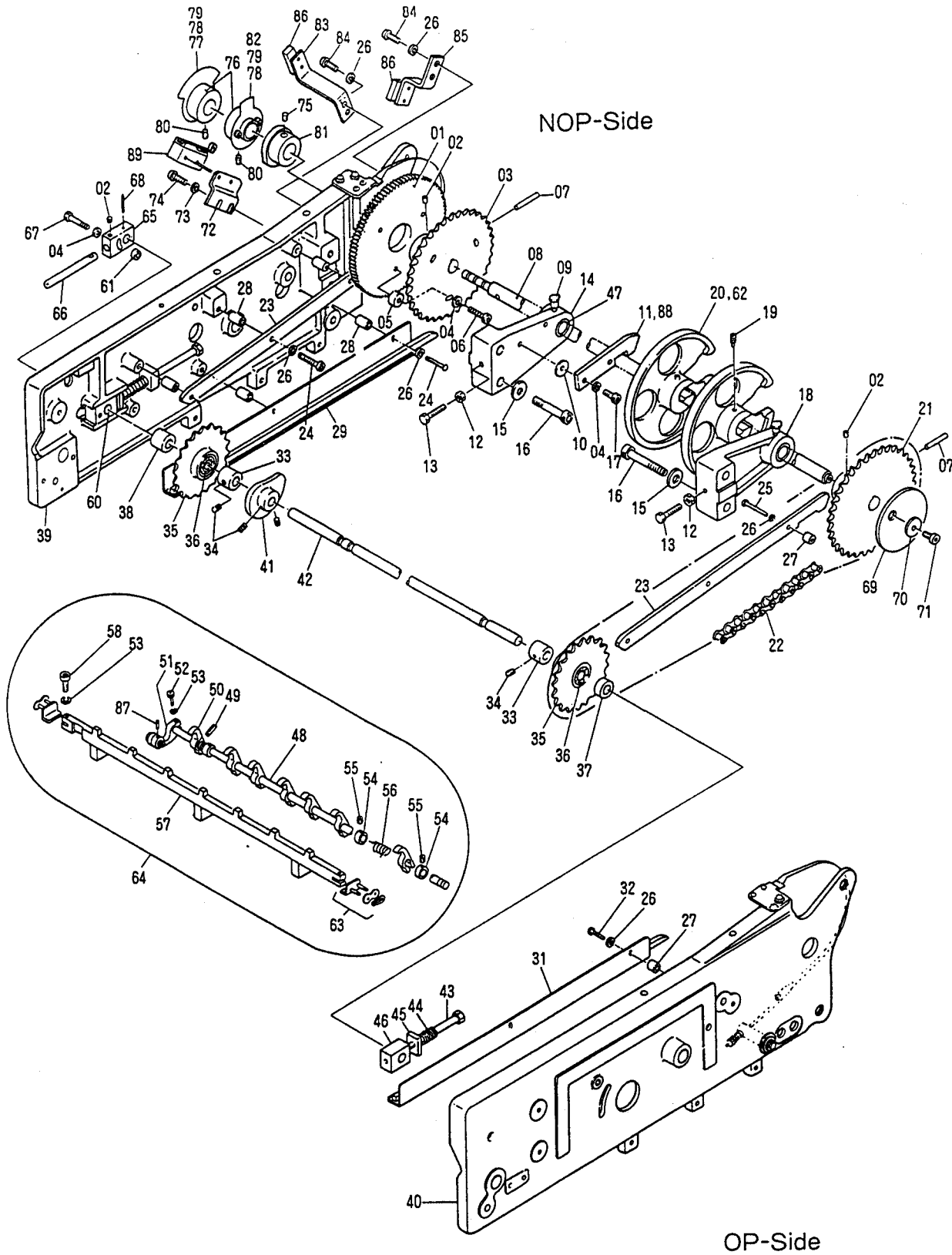
INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	H13-14-3	Adjusting Knob	Option	1
02	180-410	E-Ring	Option	1
03	184-112	Flat Washer	Option	1
04	145-510	Set Screw	Option	1
05	125-710	Screw	Option	4
06	180-105	Lock Washer	Option	4
07	CP09-56	Valve	Option	1
08	183-180	Roll Pin	Option	1
09	5804-06006	Air Control Shaft	Option	1
10	183-180	Roll Pin	Option	1
11	5804-06004B	Valve	Option	1
12	5804-06019	Bracket	Option	1
13	5804-06019B	Valve Assy	Option	1
14	EH13-13	Hose	Option	1
15	5804-06009	Hose Fitting	Option	1
16	CH06-23	Nut	Option	1
17	6504-06009	Air Shower Pipe	Option	1
18	125-712	Screw	Option	4
19	180-105	Lock Washer	Option	4
20	6504-06010	Bracket	Option	1
21	145-460	Set Screw	Option	4
22	145-606	set Screw	Option	1
23	6504-06011	Bracket	Option	1
24	145-356	Set Screw	Option	1
26	4206-01048	Hose		1
27	A07-21-3	Nipple		1
28	Ch06-17	Nipple	Option	1
29	E09-42-02-3	Valve	AC200-220V	1
30	CH06-26	Bracket		1
31	DS-05	Nut		2
32	DS-04	Hose Fitting		3
33	125-758	Screw		2
34	H13-14-3	Adjusting Knob		1
35	145-410	Set Screw		1
36	A07-16-1A-3	Bottle Top		1
37	A07-20-3	Packing		1
38	A07-19-3	Spray Bottle		1
39	A07-26-3	Clamp Knob		1
40	A07-24-01-3	Holding Plate		1
41	A07-25-3	Clamp for Bottle		1
42	125-658	Screw		2
44	6504-06014	Bracket		1
45	117-362	Screw		2
46	180-106	Lock Washer		2
47	5101-12014	Hose		1
48	5101-12015	Hose		1
49	6504-06013	Elbow		1
51	A07-36-3	Flat Washer		2
52	A07-33-01-3	Connecting Nut		1
53	A07-34-3	Nut		1
54	A07-30-3	Tube		1
55	A07-37-3	Jet		1
56	A07-30-1C-3	Tube with Jet		2
57	A07-40-3	Spray Powder		1
58	E09-42-03-3	Valve	AC240V	1
59	A07-31-3	Screw		1



**Chain Delivery Section
(Delivery Drive Sprocket, Driven Sprocket and Gripper Bar Assy)**

H1038

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	A17-05-3	Delivery Drive Gear		1
02	145-358	Set Screw		3
03	A23-13-01-3	Delivery Drive Sprocket	NOPS	1
04	184-106	Flat Washer		6
05	A03-06-3	Spacer		3
06	117-375	Screw		3
07	182-192	Taper Pin		2
08	6504-02005	Drive Sprocket Shaft		1
09	A17-94-3	Oiler	Included in 14, 18	2
10	KC08-76	Spacer		2
11	6504-02014	Delivery Gripper Receiving Cam		1
12	170-106	Nut		2
13	101-382.5	Screw		2
14	A23-15-1A-3	Sprocket Shaft Bracket	NOPS	1
15	180-110	Flat Washer		4
16	117-574	Screw		4
17	117-370	Screw		2
18	A23-16-1A-3	Sprocket Shaft Bracket	OPS	1
19	140-362	Set Screw		4
20	A23-17-1A-3	Paper Guide Wheel		4
21	A23-14-01-3	Delivery Drive Sprocket	OPS	1
22	A17-37-1A-3	Delivery Gripper Chain		2
23	A17-84-3	Chain Guide Rail		2
24	125-730	Screw		6
25	125-722	Screw		3
26	180-105	lock Washer		16
27	A03-63-3	Spacer		6
28	A03-64-3	Spacer		6
29	A17-57-3	Chain Guide Rail	NOPS	1
31	A17-60-3	Chain Guide Rail	OPS	1
32	125-725	Screw		3
33	A03-32-3	Lock Collar		2
34	145-356	Set Screw		4
35	A17-30-1A-3	Delivery Driven Sprocket		2
36	250-001.6	Ball Bearing	Included in 35	4
37	A03-34-3	Spacing Collar		1
38	A03-35-3	Spacing Collar		1
39	6504-01018A	Delivery Frame	NOPS, ES-0L401-	1
40	6504-01019A	Delivery Frame	OPS, ES-1E069--	1
41	A03-89-3	Gripper Release Cam		1
42	4206-09002	Drive Sprocket Shaft		1
43	A17-23-3	Breather Screw		2
44	A03-24-3	Breather Spring		2
45	A03-25-3	Breather Adjustment Nut		2
46	A03-26-3	Driven Sprocket Shaft Pilot Block	OPS	1
47	A62-07-3	Bushing	Included in 14, 18	2
48	4206-09006	Gripper Shaft		3
49	183-182	Roll Pin		21
50	A17-46-01-3	Gripper Finger		21
51	A03-48-1B-3	Gripper Operating Lever		3
52	117-415	Screw		3
53	180-104	Lock Washer		9
54	A03-93-3	Lock Collar		6
55	145-404	Set Screw		6
56	A17-54-30-3	Gripper Finger Spring		21
57	4206-09003A	Delivery Gripper Bar		3
58	117-415	Screw		6
60	A23-10-3	Driven Sprocket Shaft Pilot Block	NOPS	1
61	A23-07-3	Spacer		1
62	A17-55-01-3	Paper for Guide Wheel	Included in 20	4
63	A03-39-1A-3	Chain Joint Assy	Included in 22	6
64	4206-09003B	Gripper Finger Bar Assy	(48-57)	3
65	A23-08-3	Front Guide Block		1
66	6504-04008	Handle		1
67	101-381	Screw		1
68	183-187	Roll Pin		1
69	6504-03006	Delivery Timing Cam		1
70	A01-47-3	Washer		



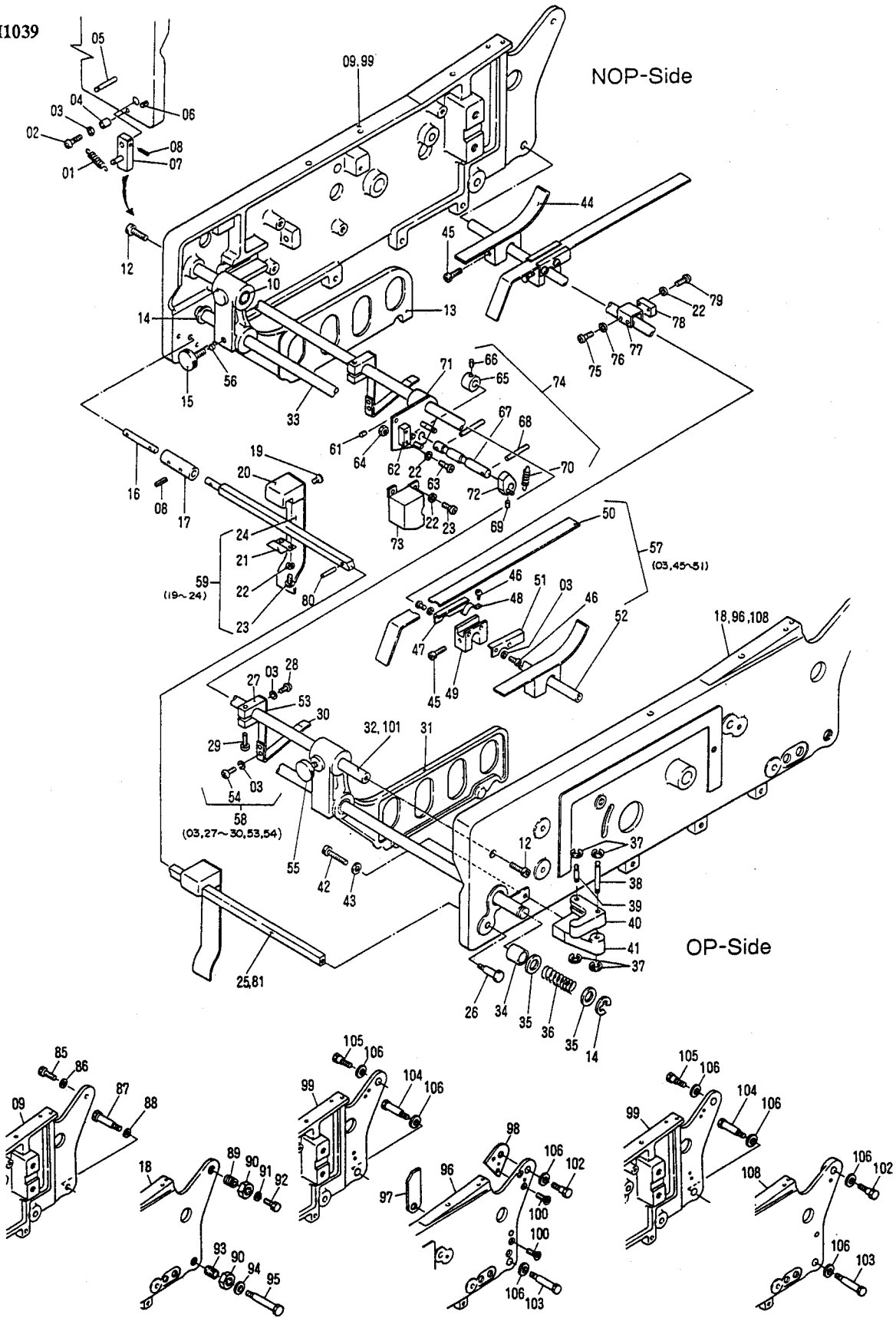
NOP-Side

OP-Side

II1039

NOP-Side

OP-Side



ES-OL400

ES-OL401~ES-1E068

ES-1E069~

Delivery Section
(Delivery Pile Guide and Paper Guide)

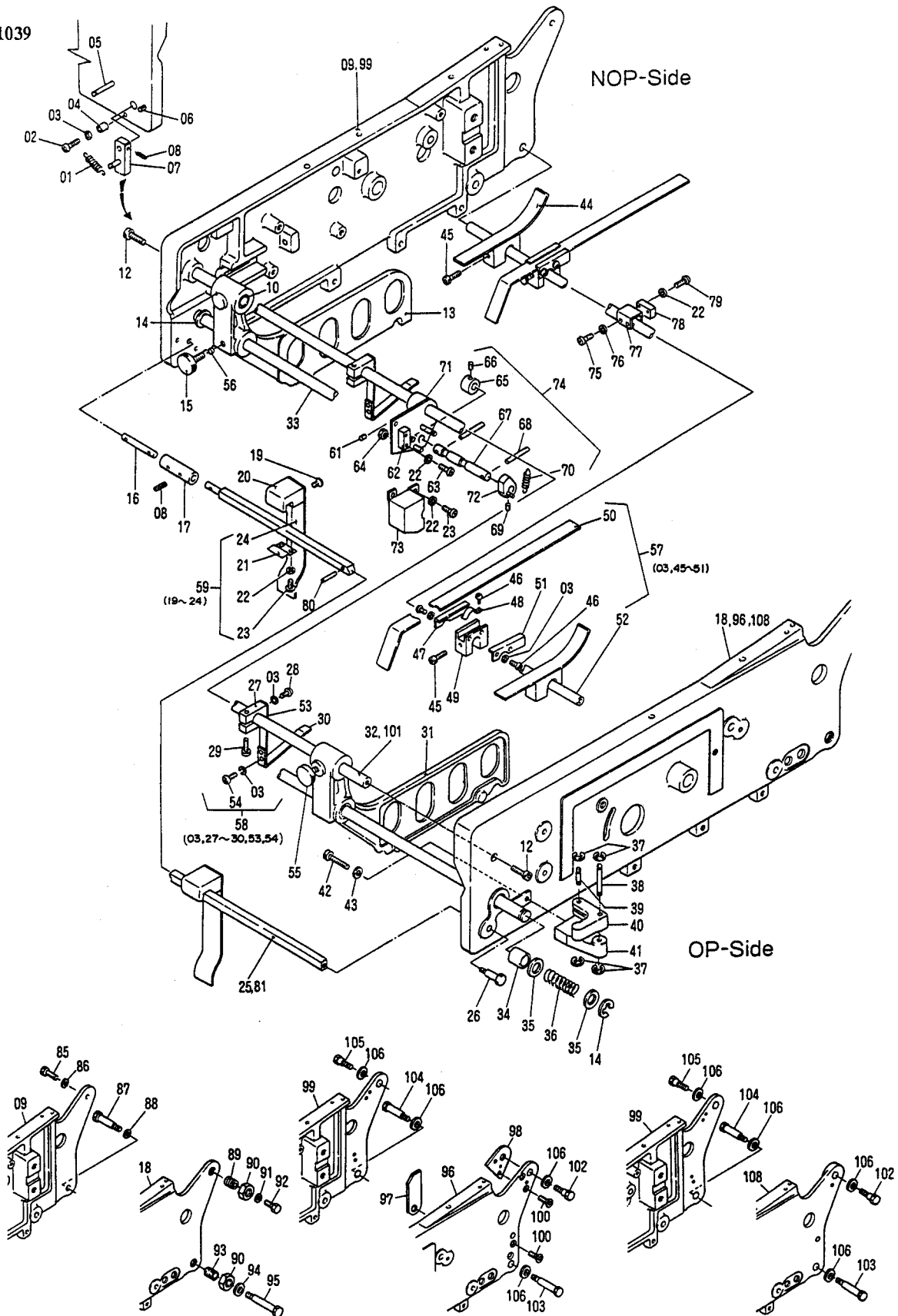
H1039

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	A14-09-3	Spring		1
02	125-670	Screw		1
03	180-104	Lock Washer		17
04	A14-10-3	Eccentric Collar		1
05	223-0632.1	Spring Pin		1
06	183-245	Stop Pin		1
07	6504-04007A	Front Guide Shaft Lever		1
08	183-183	Roll Pin		3
09	6504-01009A	Delivery Frame Assy	NOPS, OLD	1
10	243-625	Bushing	Included in 13, 31	4
12	117-375	Screw		2
13	A18-53-1A-3	Delivery Pile Guide	NOPS	1
14	181-410	E-Ring		2
15	A04-63-3	Thumb Screw		1
16	A14-03-01-3	Front Guide Shaft Lever Pin		1
17	A14-37-3	Front Guide Shaft Coupling		1
18	6504-01008A	Delivery Frame Assy	OPS, OLD	1
19	122-108	Screw		4
20	A14-18-3	Front Guide Bracket		2
21	A14-19-3	Mounting Plate for Front Guide Bracket		2
22	180-103	Lock Washer		8
23	125-606	Screw		6
24	6504-04004	Front Guide		2
25	A14-01-7	Front Guide Cross Bar		1
26	A14-02-3	Bolt		1
27	A18-64-3	Stripper Bracket		2
28	125-658	Screw		4
29	117-525	Screw		2
30	A24-09-3	Plate		2
31	A18-58-1A-3	Delivery Pile Guide	OPS	1
32	6504-01012	Delivery Frame Outer Spreader		1
33	A24-05-7	Delivery Jogger Shaft		1
34	A01-11-3	Oilless Bushing for Jogger Shaft	Included in 09, 18	2
35	A04-51-3	Washer		2
36	A18-52-3	Spring		1
37	181-404	E-Ring		4
38	A18-47-3	Pivot Pin		1
39	A18-42-3	Connecting Pin		1
40	A18-41-3	Delivery Guide Operating Lever		1
41	A18-44-3	Operating Lever Bracket		1
42	117-380	Screw		2
43	180-106	Lock Washer		2
44	A18-77-1A-3	Outboard Paper Guide with Bracket		3
45	117-365	Screw		5
46	125-656	Screw		10
47	A19-32-01-3	Paper Guide Retainer		2
48	A05-36-3	Paper Guide Spring		2
49	A19-30-3	Paper Guide Bracket		2
50	A05-35-3	Inboard Paper Guide		2
51	A19-32-02-3	Paper Guide Retainer		2
52	6504-01002	Paper Guide Shaft		1
53	A24-08-3	Guide Plate		2
54	125-655	Screw		4
55	A04-62-3	Thumb Screw		1
56	A04-80-3	Pad		2
57	A19-30-1A-3	Paper Guide Assy		2
58	A24-09-1A-3	Paper Stripper Assy		2
59	6504-04004A	Front Guide Assy		2
61	145-356	Set Screw		1
62	E10-38-3	Micro Switch		1
63	125-066	Screw		2
64	170-103	Nut		2
65	M04-46-3	Collar		1
66	145-506	Set Screw		1
67	EA01-07	Shaft		1
68	183-189	Roll Pin		2
69	145-406	Set Screw		1
70	KG-55	Spring		1

II1039

NOP-Side

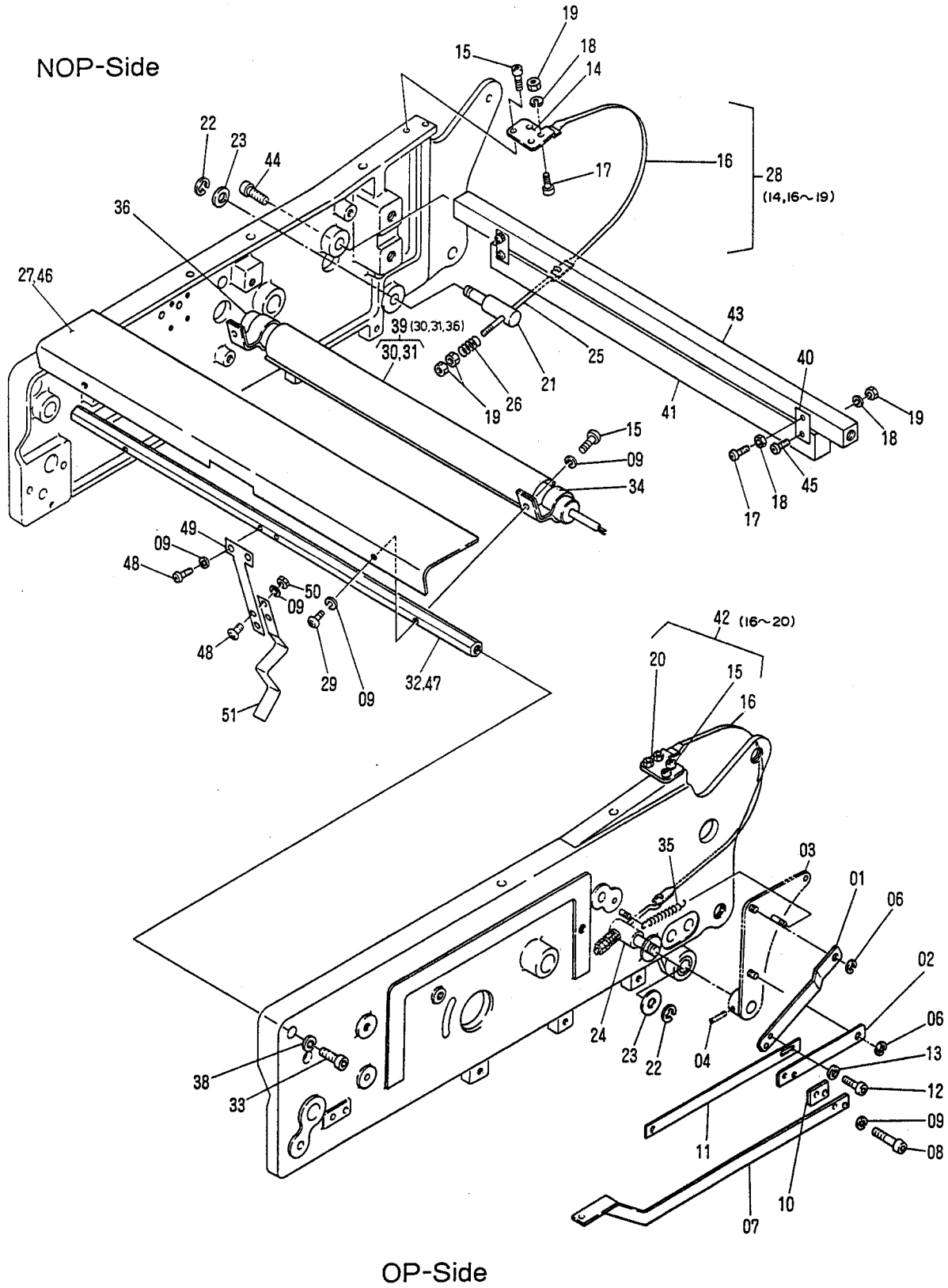
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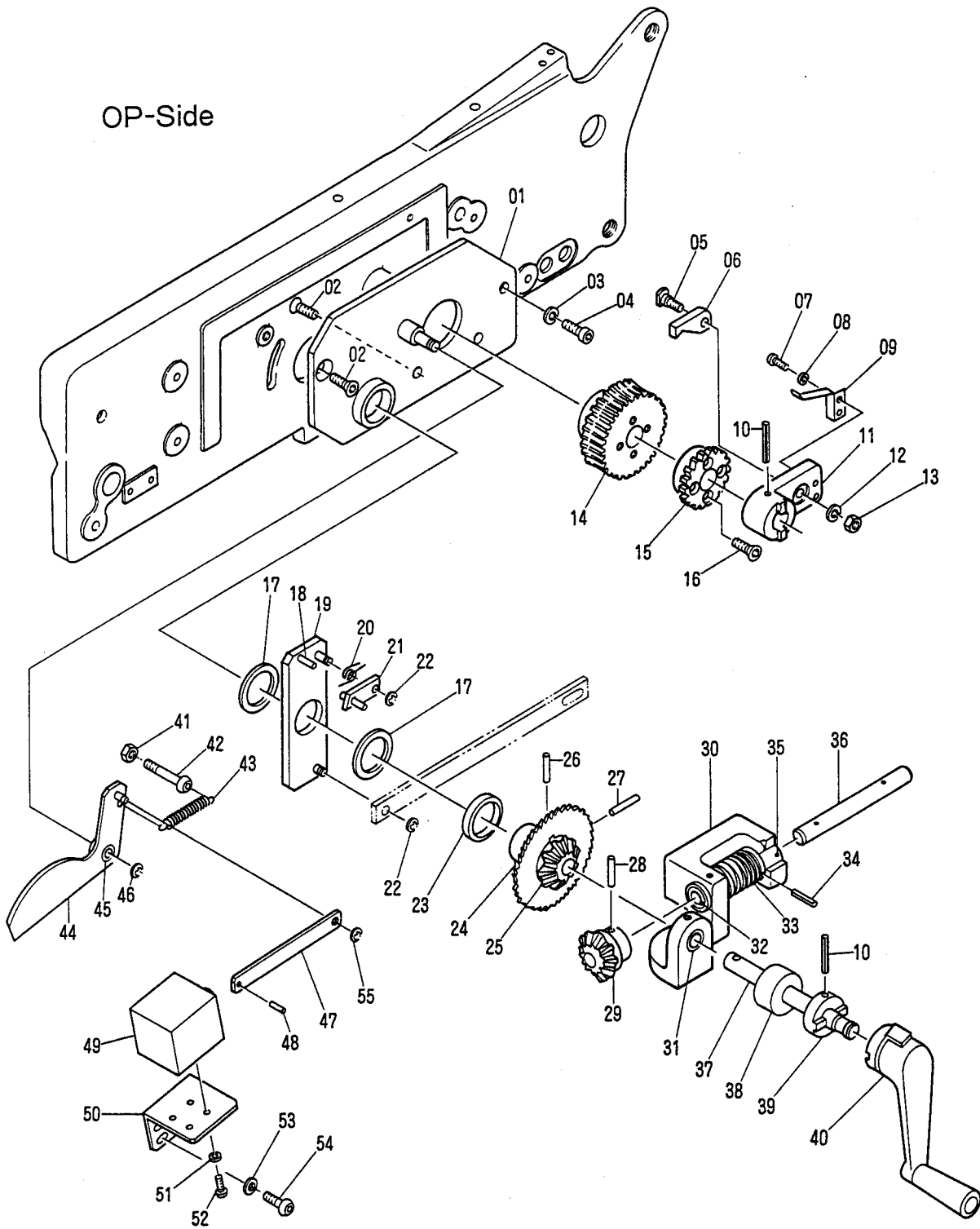
ES-OL400

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ES-1E069~



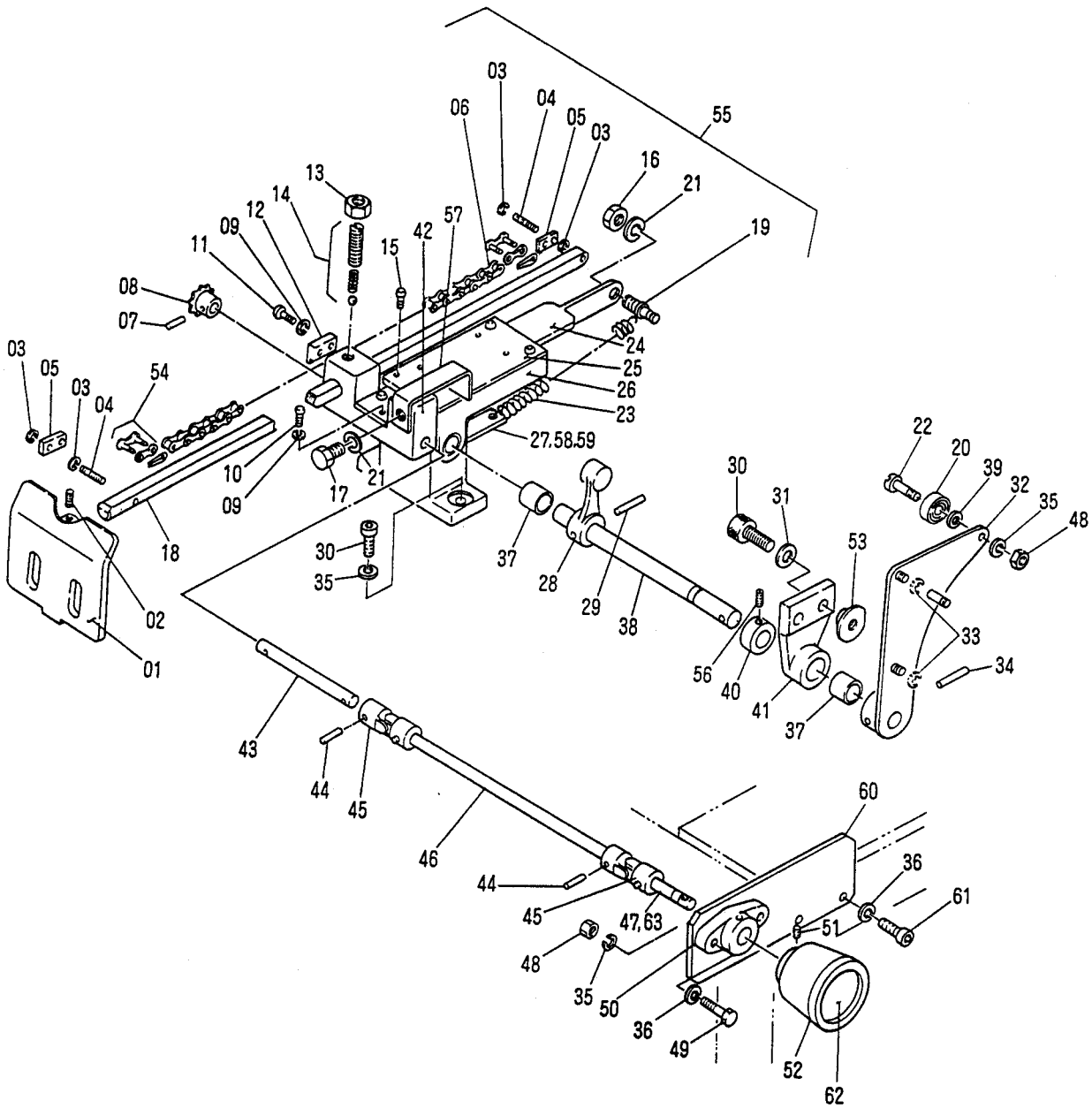
OP-Side



Delivery Section
(Relative Parts for Delivery Pile Ratchet Palte)

H1041

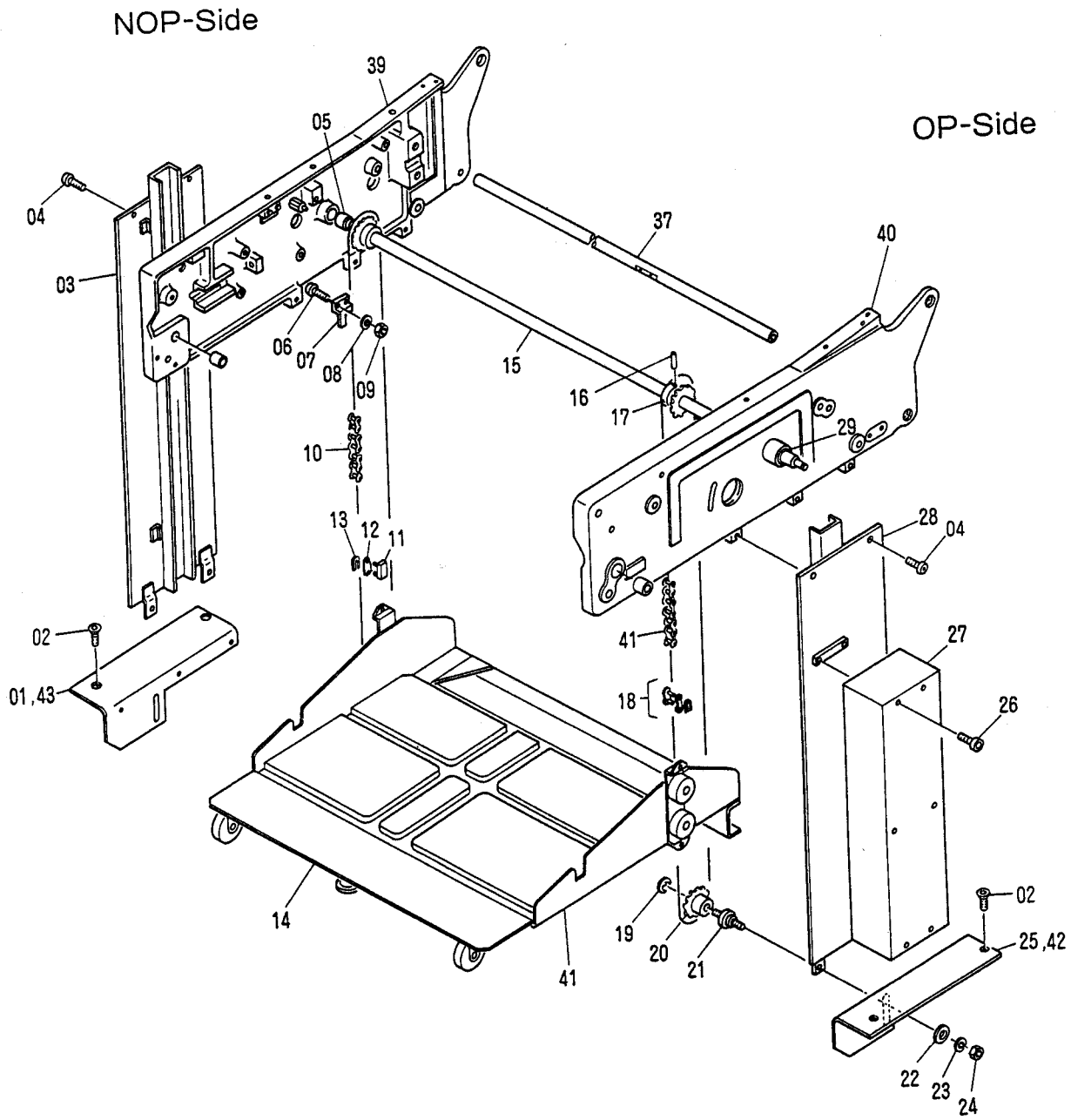
INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	6504-02012A	Ratchet Plate		1
02	122-765	Screw		3
03	180-108	Lock Washer		1
04	117-465	Screw		1
05	EA02-04	Shoulder Screw		1
06	6504-02002	Drive Pawl		1
07	125-656	Screw		1
08	180-104	Lock Washer		1
09	EA02-06	Plate Spring		1
10	183-209	Roll Pin		2
11	6504-02001	Crank Handle Coupling Lever		1
12	180-106	Lock Washer		1
13	170-106	Nut		1
14	EA02-08	Worm Gear		1
15	EA02-02	Ratchet Wheel		1
16	122-125	Screw		4
17	A02-27-3	Spacer		2
18	183-185	Roll Pin		1
19	A02-18-1A-3	Drive Pawl Bracket		1
20	A02-26-3	Spring		1
21	A02-24-1A-3	Drive Pawl		1
22	181-405	E-Ring		2
23	5104-05035	Spacer		1
24	A02-17-3	Ratchet Wheel		1
25	A02-14-1A-3	Bevel Gear		1
26	183-178	Roll Pin		1
27	183-206	Roll Pin		1
28	183-207	Roll Pin		1
29	A02-46-3	Bevel Gear		1
30	EA02-01A	Worm Bracket		1
31	A02-08-3	Bushing	Included in 30	1
32	A02-10-3	Bushing	Included in 30	1
33	H09-06-3	Worm		1
34	183-205	Roll Pin		1
35	A02-09-3	Oilless	Included in 30	1
36	A02-48-3	Worm Shaft		1
37	6504-02003	Shaft		1
38	6504-02004	Collar	OLD	1
39	A02-12-3	Hand Crank Coupring		1
40	KC06-20A	Crank Handle		1
41	170-105	Nut		1
42	125-732	Screw		1
43	R11-60-01-3	Spring		1
44	6504-02010A	Ratchet Release Lever		1
45	243-610	Bushing	Included in 44	1
46	181-406	E-Ring		1
47	6504-02008	Solenoid Link		1
48	183-182	Roll Pin		1
49	E09-25-3	Solenoid		1
50	6504-02009	Solenoid Bracket		1
51	180-103	Lock Washer		4
52	125-606	Screw		4
53	184-105	Flat Washer		2
54	125-710	Screw		2
55	181-404	E-Ring		1



**Chain Delivery Section
Back Guide**

H1042

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	A18-74-3	Back Guide		1
02	145-506	Set Screw		1
03	181-404	E-Ring		4
04	A05-22-3	Back Guide Chain Stud		2
05	A05-23-3	Back Guide Shaft Chain Connection		2
06	A05-24-1A-3	Back Guide Shaft Chain		1
07	183-182	Roll Pin		1
08	A05-03-3	Sprocket Wheel		1
09	180-104	Lock Washer		4
10	125-660	Screw		2
11	125-662	Screw		2
12	A05-05-3	Back Guide Shaft Chain Guide Block		1
13	I18-60-3	Nut		1
14	I18-59-1A-3	Snubber		1
15	125-710	Screw		4
16	170-108	Nut		1
17	101-462	Screw		1
18	A25-01-3	Back Guide Shaft		1
19	4206-09005	Pin for Tension Spring		1
20	250-126.6	Cam Follower		1
21	180-108	Lock Washer		2
22	M04-12-3	Follower Shaft		1
23	4206-09016	Spring		1
24	A05-18-3	Back Guide Slide		1
25	A04-05-3	Back Guide Slide Cover		1
26	6504-04001	Back Guide Slide Bracket		1
27	6504-04002	Back Mounting Plate		1
28	A04-22-3	Back Guide Arm		1
29	183-206	Roll Pin		1
30	117-365	Screw		4
31	184-106	Flat Washer		2
32	6506-09008A	Guide Drive Lever		1
33	181-404	E-Ring		2
34	183-207	Roll Pin		1
35	180-106	Lock Washer		5
36	180-106	Lock Washer		4
37	A03-31-3	Bushing	Included in 26, 41	2
38	6504-04005	Delivery Shaft		1
39	184-106	Flat Washer		1
40	R11-78-3	Collar		1
41	A24-01-1A-3	Delivery Drive Shaft Bracket		1
42	A05-01-3	Back Guide Slide Bracket		1
43	A05-02-3	Guide Chain Lower Sprocket Shaft		1
44	183-183	Roll Pin		4
45	A05-09-3	Universal Coupling		2
46	6504-04006	Connection Shaft		1
47	6504-04010	Back Guide Control Shaft		1
48	170-106	Nut		3
49	101-366	Screw		2
50	A05-12-3	Back Guide Control Shaft Bracket		1
51	140-360	Set Screw		1
52	5105-02078B	Back Guide Control Knob		1
53	A21-13-3	Drive Shaft Bracket Piece		2
54	280-000.2	Chain Joint Link		2
55	6504-04006A	Back Guide Assy	(01-19, 21, 24-27, 37, 42-47)	1
56	145-356	Set Screw		1
57	4206-09012	Plate		1
58	180-105	Lock Washer		2
59	125-710	Screw		2
60	6504-04011	Bracket		2
61	117-362	Screw		2
62	HC03-09	Name Plate	Included in 52	1
63	6504-04009	Back Guide Control Shaft for NP		1

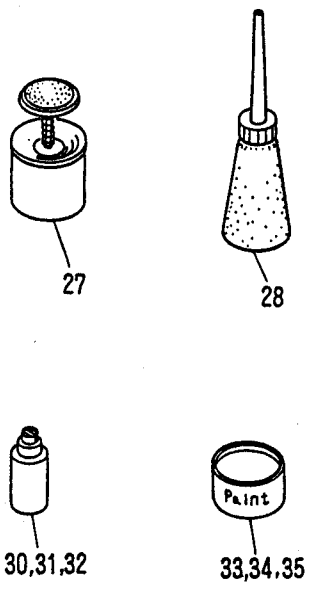
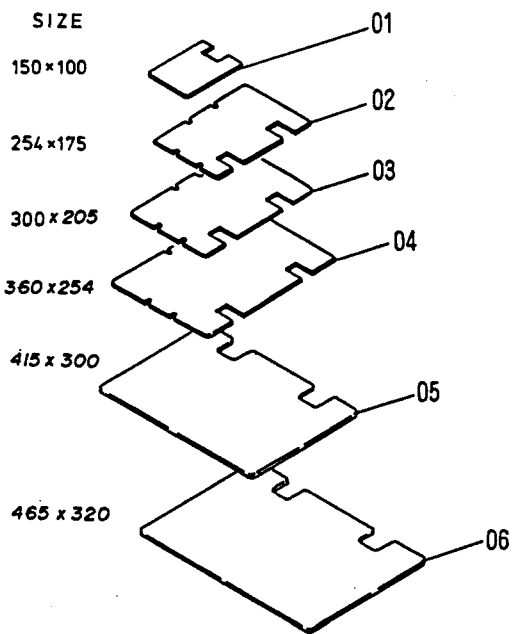
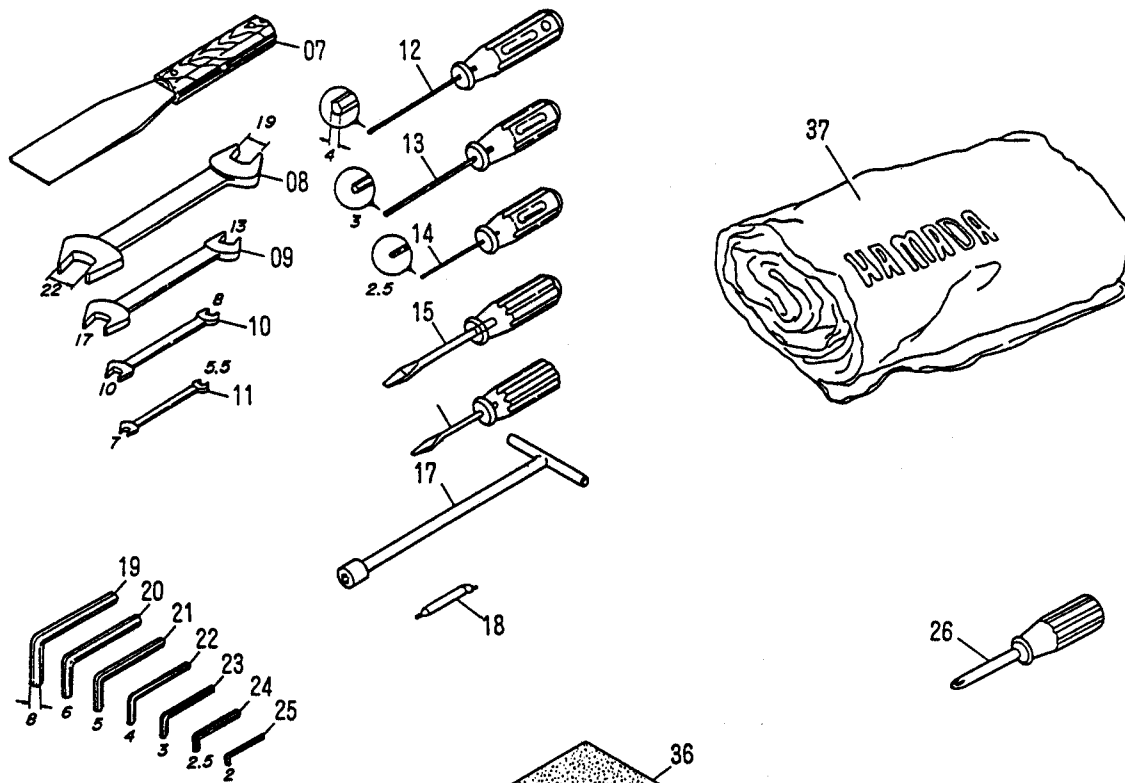


Delivery Section
(Delivery Tray)

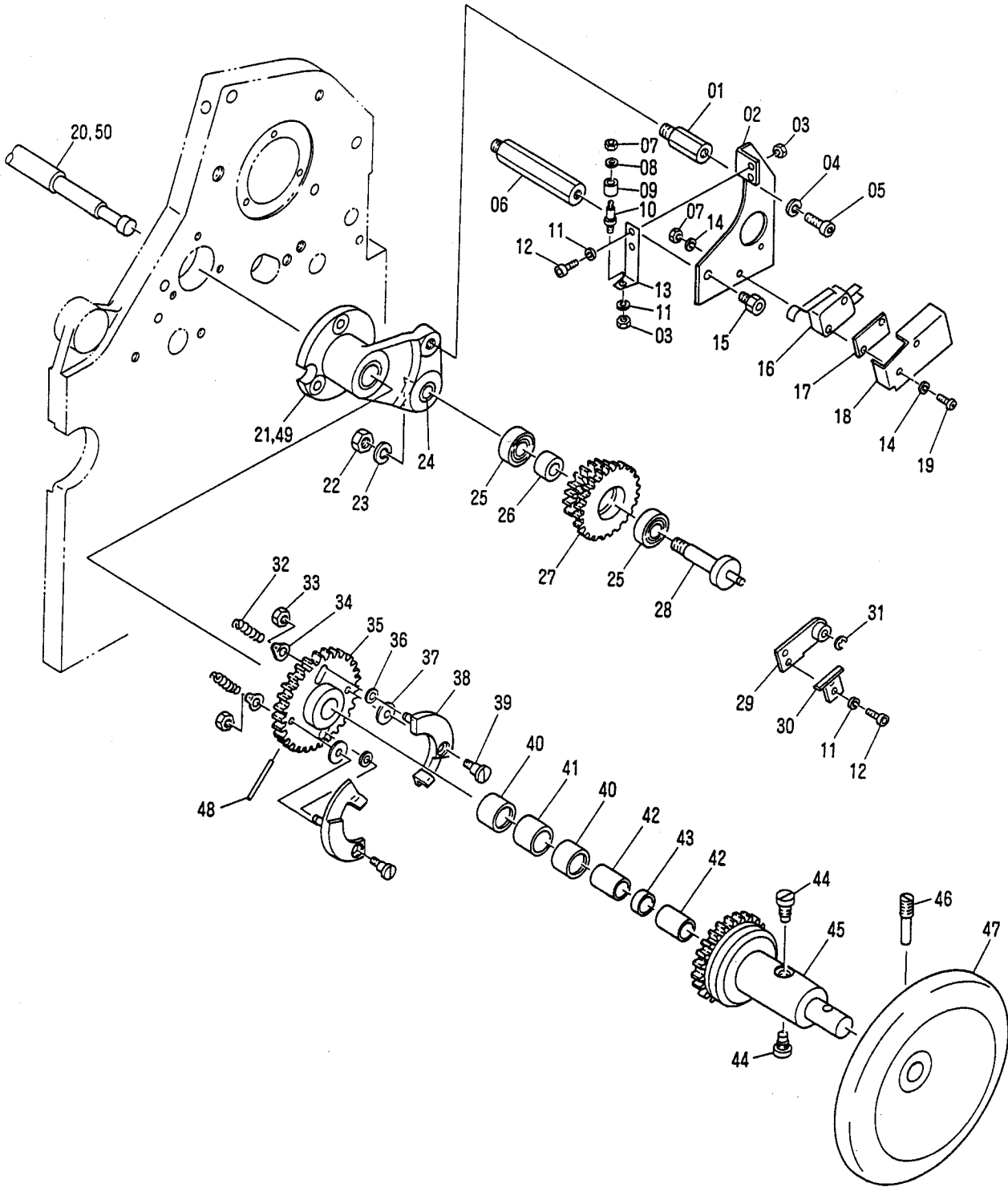
H1043

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	6504-01004	Lower Pile Sprocket Bracket	OLD NOPS	1
02	122-162	Screw		4
03	6504-01007	Chain Delivery Base Panel	NOPS	1
04	125-760	Screw		8
05	A01-09-3	Upper Pile Sprocket Shaft Pushing	Included in 39	1
06	125-715	Screw		2
07	A02-90-3	Stopper		1
08	180-105	Lock Washer		2
09	170-105	Nut		2
10	6504-02013	Pile Support Chain		2
11	A02-87-1A-3	Connecting Block	Included in 10	1
12	A02-88-3	Link	Included in 10	1
13	A02-89-3	Clip	Included in 10	1
14	A22-01-1A-7	Delivery Dolly		1
15	6504-02006	Upper Pile Sprocket Shaft		1
16	183-209	Roll Pin		2
17	A02-53-3	Upper Pile Sprocket		2
18	A02-74-3	Connecting Link	Included in 10, 41	2
19	181-408	E-Ring		2
20	A01-43-3	Lower Pile Sprocket		2
21	A01-45-01-3	Lower Pile Sprocket Stud		2
22	A01-46-3	Flat Washer		2
23	180-108	Lock Washer		2
24	170-108	Nut		2
25	6504-01003	Lower Pile Sprocket Bracket	OLD OPS	1
26	117-389	Screw		2
27	6504-01006	Chain Delivery Base Cover Panel		1
28	6504-01005	Chain Delivery Base Panel	OPS	1
29	A01-10-3	Upper Pile Sprocket Shaft Bushing	Included in 40	1
30				
31				
32				
33				
34				
35				
36				
37	6504-01002	Paper Guide Shaft		1
38				
39	6504-01018A	Delivery Frame Assy	NOPS, ES-OL401-	1
40	6504-01019A	Delivery Frame Assy	OPS, ES-IE069-	1
41	6504-02011A	Delivery Table		1
42	6504-01020	Lower Pile Sprocket Bracket	OPS	1
43	6504-01021	Lower Pile Sprocket Bracket	NOPS	1

H1044



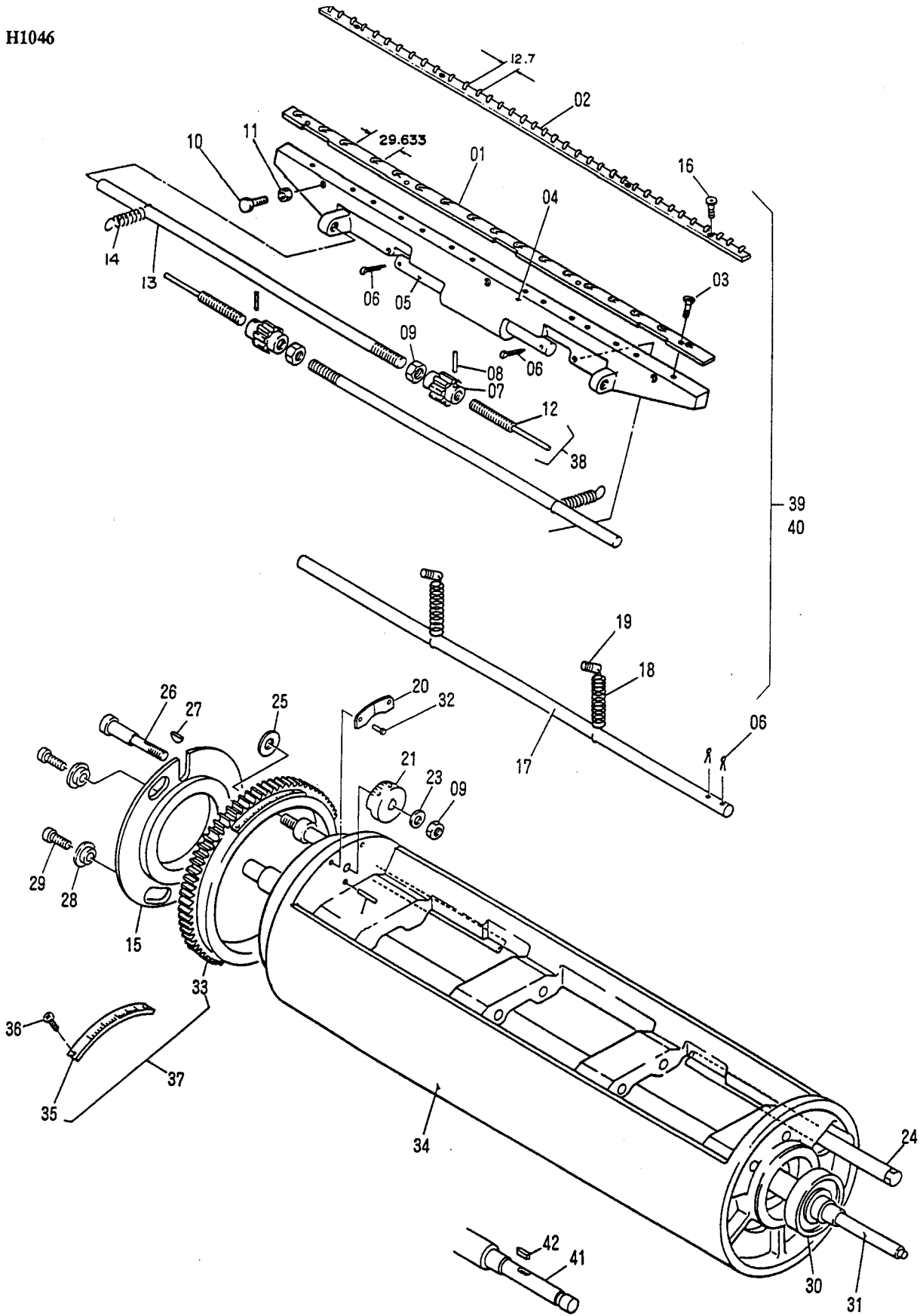
OP-Side



Non-Rotating Handwheel

H1045

INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	M26-07-3	Screw Stud		1
02	M26-06-3	Bracket		1
03	170-104	Nut		3
04	180-106	Lock Washer		1
05	117-412	Screw		1
06	M26-08-3	Screw Stud		1
07	170-103	Nut		3
08	184-103	Flat Washer		1
09	M11-13-3	Bearing		1
10	M11-17-3	Pin		1
11	180-104	Lock Washer		5
12	117-410	Screw		4
13	M26-11-3	Bracket		1
14	180-103	Lock Washer		4
15	M26-09-3	Screw Stud		1
16	M26-17-3	Limit Switch		1
17	CK13-15	Limit Switch Base		1
18	M26-26-3	Cover		1
19	125-620	Screw		2
20	6502-14003	Main Drive Shaft		1
21	6502-14040	Bracket	OLD	1
22	170-108	Nut		1
23	180-108	Lock Washer		1
24	M25-09-3	Bushing		2
25	250-000.7	Bearing		2
26	M26-12-3	Spacer		1
27	M26-02-3	Gear		1
28	M26-10-3	Shaft		1
29	M26-13-1A-3	Bracket		1
30	M26-14-3	Bracket		1
31	181-404	E-Ring		1
32	H03-35-3	Spring		2
33	170-105	Nut		2
34	M11-14-3	Washer		2
35	M26-05-3	Gear		1
36	184-105	Flat Washer		2
37	H10-75-3	Flat Washer		2
38	M11-02-1A-3	Bracket		2
39	M11-04-3	Pin		2
40	M11-08-3	Bearing		2
41	M11-06-3	Spacer		1
42	M11-09-3	Inner Sleeve	Included in 50	2
43	M26-18-3	Spacer	Included in 50	1
44	M11-29-3	Pin		2
45	M26-01-3	Gear		1
46	M05-10-3	Pilot Screw		1
47	M11-23-3	Handle		1
48	183-209	Roll Pin		1
49	6502-14052A	Bracket	ES-0L401-	1
50	6502-14003C	Main Drive Shaft Assy	Included in 42, 43	1



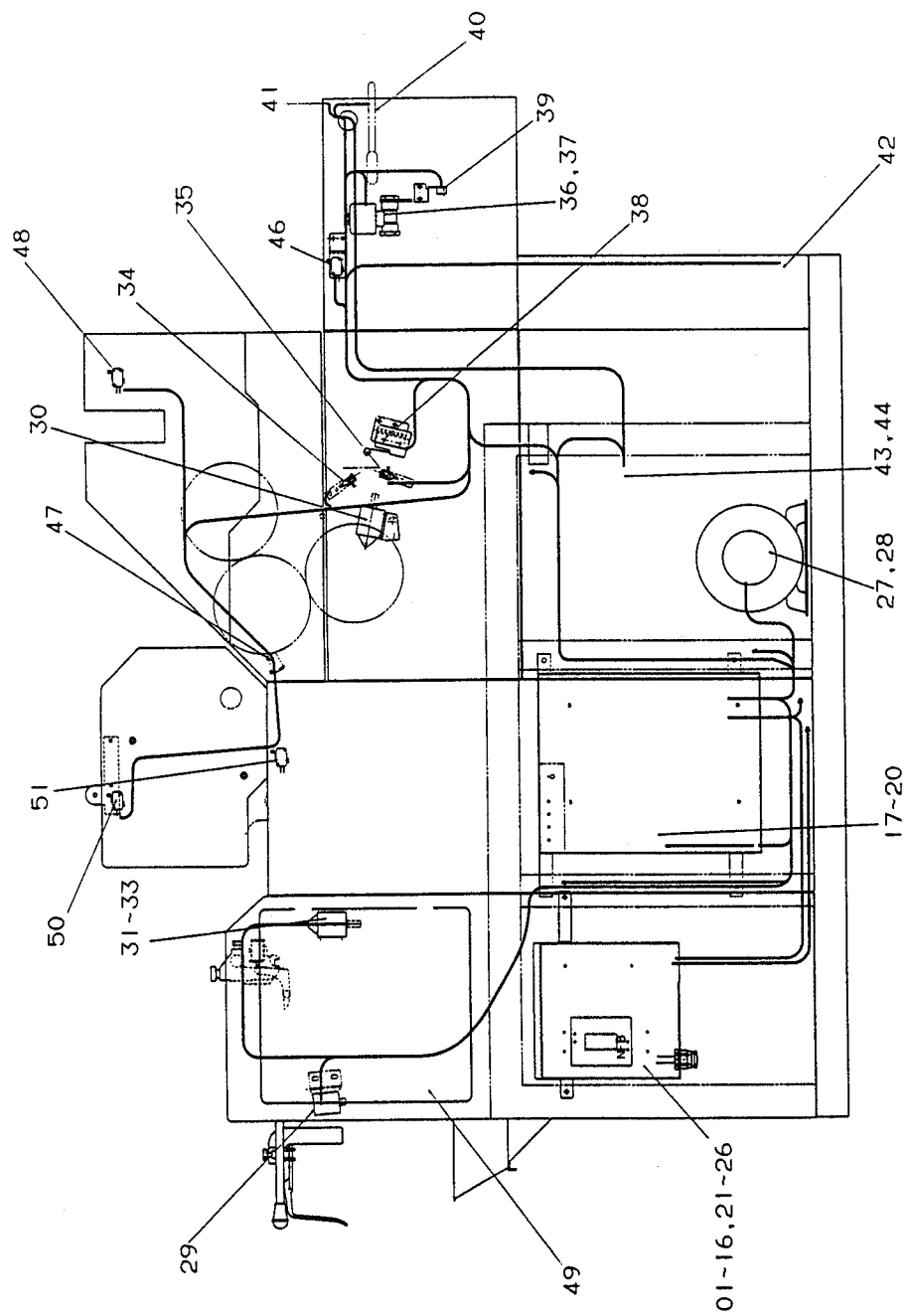
ES-OL401~

Vertical Micrometer Adjustment

H1046

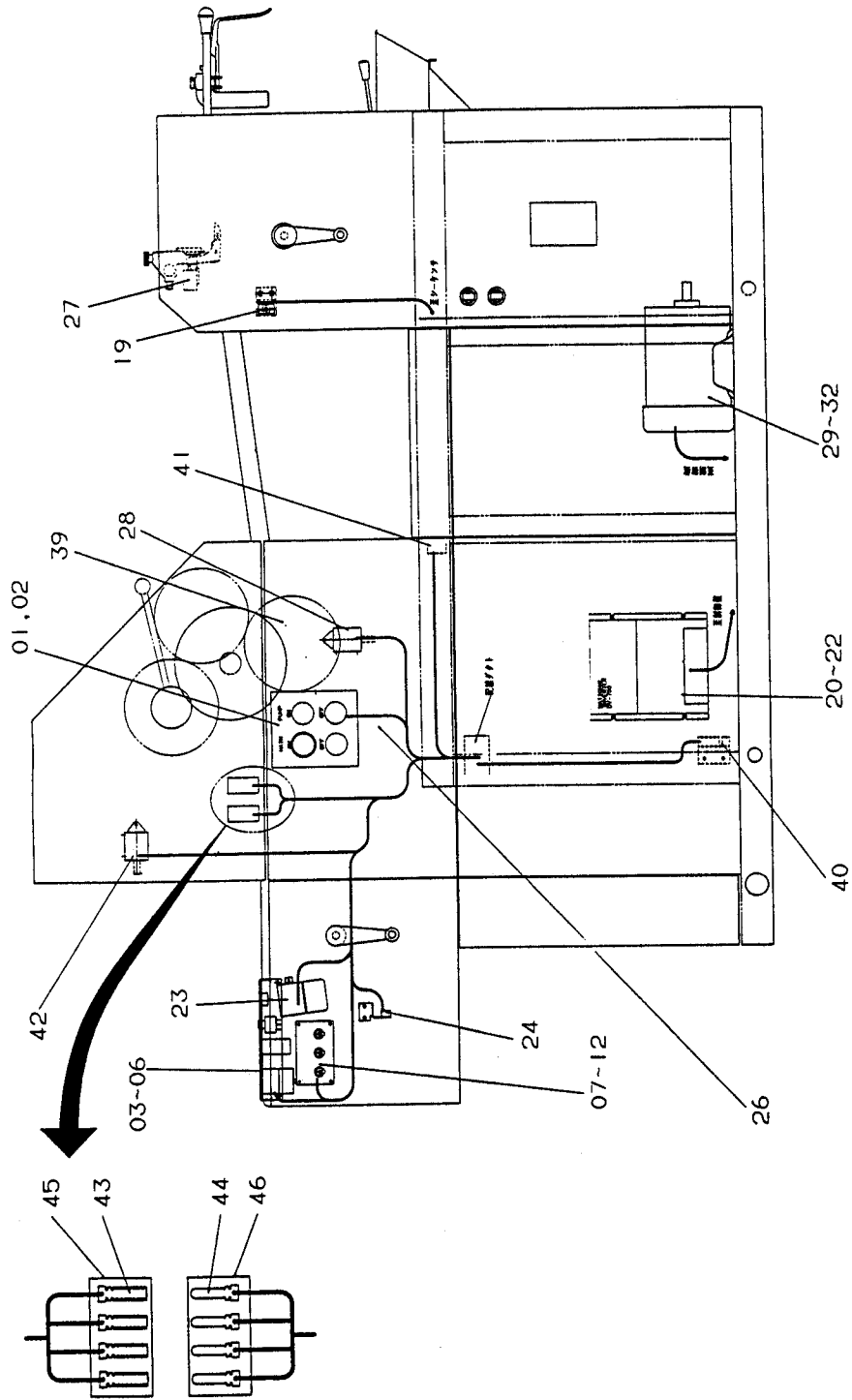
INDEX No.	Parts No.	Description	Remarks	Units Per Assy	
01	I04-06-01-7	Plate Clamp	Included in 39	Pitch=29.633	2
02	I04-06-03-7	Plate Clamp	Included in 40	Pitch=12.7	2
03	I22-110	Screw			8
04	I25-11-1A-7	Plate Clamp Bracket			2
05	M03-15-7	Pilot Shaft			2
06	183-747	Cotter Pin			6
07	I04-11-3	Centering Adjustment Knob			2
08	183-167	Roll Pin			4
09	170-108	Nut			2
10	I04-13-3	Screw			6
11	170-106	Nut			6
12	I04-10-7	Centering Adjustment Shaft	Short		2
13	I04-08-7	Centering Adjustment Shaft	Long		2
14	I04-28-3	Spring			2
15	I11-08-3	Cylinder Gear Lock Bracket			1
16	I16-20-3	Screw			8
17	I04-17-7	Pilot Shaft			1
18	I04-19-3	Spring			2
19	I04-05-3	Spring Pin			2
20	I26-29-3	Name Plate			1
21	I11-06-3	Micro Adjustment Scale			1
22	183-203	Roll Pin			1
23	184-108	Flat Washer			1
24	I26-28-01-7	Cylinder Gear Lock Shaft			1
25	I11-13-3	Flat Washer			1
26	I11-03-3	Micro Adjustment Bolt			1
27	I11-09-3	Key			1
28	I11-10-3	Flanged Washer			2
29	M02-05-3	Screw			2
30	M02-02-3	Plate Cylinder Ball Bearing			2
31	I04-03-7	Plate Cylinder Shaft	OLD		1
32	H11-50-3	Rivet			2
33	I05-01-3	Plate Cylinder Gear			1
34	I11-01-7	Plate Cylinder			1
35	I05-59-01-3	Plate Cylinder Scale		Metric	1
36	I22-006	Screw			2
37	I05-01-1A-3	Plate Cylinder Gear	(33, 35, 36)		1
38	I04-10-1A-7	Short Centering Adjustment Shaft	(07, 08, 12)		2
39	I11-01-2A-7	Plate Cylinder Assy			1
40	I11-01-2B-7	Plate Cylinder Assy			1
41	6502-04001	Plate Cylinder Shaft			1
42	6503-03003	Key			1

電氣部品配置図 (NOP-S)
ARRANGEMENT FOR ELECTRICAL COMPONENTS



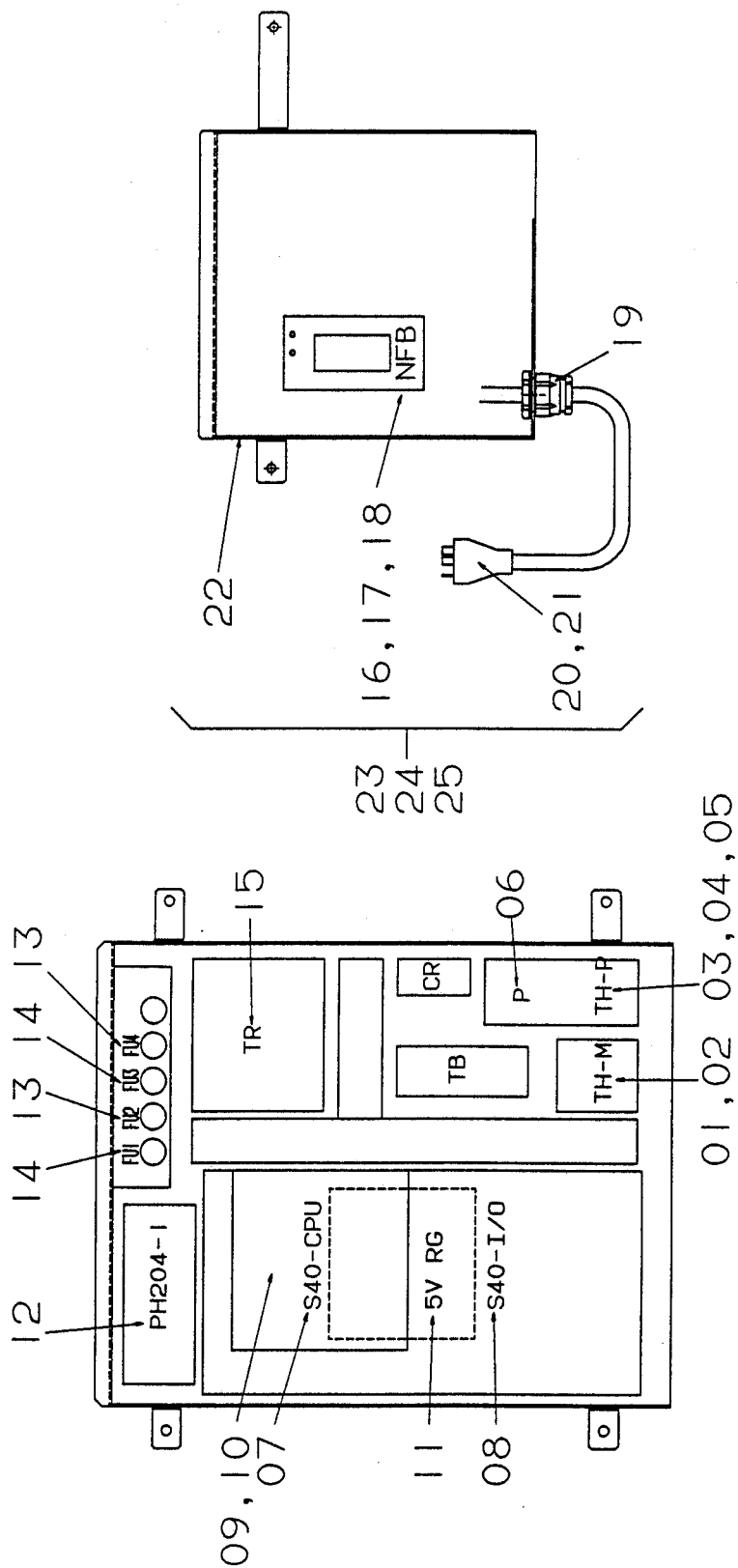
INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	E53-70-1A-3	Control Box (T200V)	OLD	1
02	E53-70-1B-3	Control Box (S200V)	OLD	1
03	E53-70-1C-3	Control Box (S240V)	OLD	1
04	E53-70-1D-3	Control Box (T380V)	OLD	1
05	E53-70-2A-3	Control Box for NP (T200V)	OLD	1
06	E53-70-2B-3	Control Box for NP (S200V)	OLD	1
07	E53-70-2C-3	Control Box for NP (S240V)	OLD	1
08	E53-70-2D-3	Control Box for NP (T380V)	OLD	1
09	E53-70-3A-3	Control Box (T200V)	ES-0K338-ES-3F056	1
10	E53-70-3B-3	Control Box (S200V)	ES-0K338-ES-3F056	1
11	E53-70-3C-3	Control Box (S240V)	ES-0K338-ES-3F056	1
12	E53-70-3D-3	Control Box (T380V)	ES-0K338-ES-3F056	1
13	E53-70-4A-3	Control Box for NP (T200V)	ES-0K338-ES-3F058	1
14	E53-70-4B-3	Control Box for NP (S200V)	ES-0K338-ES-3F058	1
15	E53-70-4C-3	Control Box for NP (S240V)	ES-0K338-ES-3F058	1
16	E53-70-4D-3	Control Box for NP (T380V)	ES-0K338-ES-3F058	1
17	E50-40-1C-3	Sequencer	OLD	1
18	E50-40-1D-3	Sequencer for NP	OLD	1
19	E50-95-1A-3	Sequencer	-ES-3F056	1
20	E50-95-1B-3	Sequencer for NP	-ES-3F058	1
21	E46-26-1A-3	Control Box (T200V)	ES-3F059-	1
22	E46-26-1B-3	Control Box (S200V)	ES-3F059-	1
23	E46-26-1C-3	Control Box (T380V)	ES-3F059-	1
24	E46-26-2A-3	Control Box for NP	ES-3F059-	1
25	E46-26-2B-3	Control Box for NP	ES-3F059-	1
26	E46-26-2C-3	Control Box for NP	ES-3F059-	1
27	E01-73-3	Main Motor		1
28	E01-74-3	Main Motor for NP		1
29	E09-25-3	Paper Feed Solenoid		1
30	E09-29-3	Jam Stop Solenoid		1
31	E09-02-05-3	Double Sheet Solenoid (200V)		1
32	E09-02-06-3	Double Sheet Solenoid (220/380V)		1
33	E09-02-08-3	Double Sheet Solenoid (240V)		1
34	E26-75-3	IMP. Timing		1
35	E26-75-3	BLAN. JAM Timing		1
36	E09-42-02-3	Spray Valve		1
37	E09-42-03-3	Spray Valve (240V)		1
38	E10-16-3	Spray Timing Limit		1
39	E26-72-3	CD Height Detect Sensor (Projector)		1
40	E10-38-3	DEL. JAM Limit		1
41	E24-11-1A-3	Fluorescent Light		1
42	E10-50-3	CD Limit Reed Switch		1
43	E20-11-3	Fluorescent Light Stabilizer (60Hz)		1
44	E20-10-3	Fluorescent Light Stabilizer (50Hz)		1
45	E31-48-3	Terminal		1
46	E10-29-3	CD Cover Limit		1
47	E10-29-3	CYL. Cover Limit		1
48	E10-29-3	INK/DAMP Cover Limit		1
49	E10-40-08-3	Feed Cover Limit		1
50	E10-29-3	Cover Limit (2nd)		1
51	E10-29-3	Limit (2nd)		1

電氣部品配置図 (OP-S)
ARRANGEMENT FOR ELECTRICAL COMPONENTS

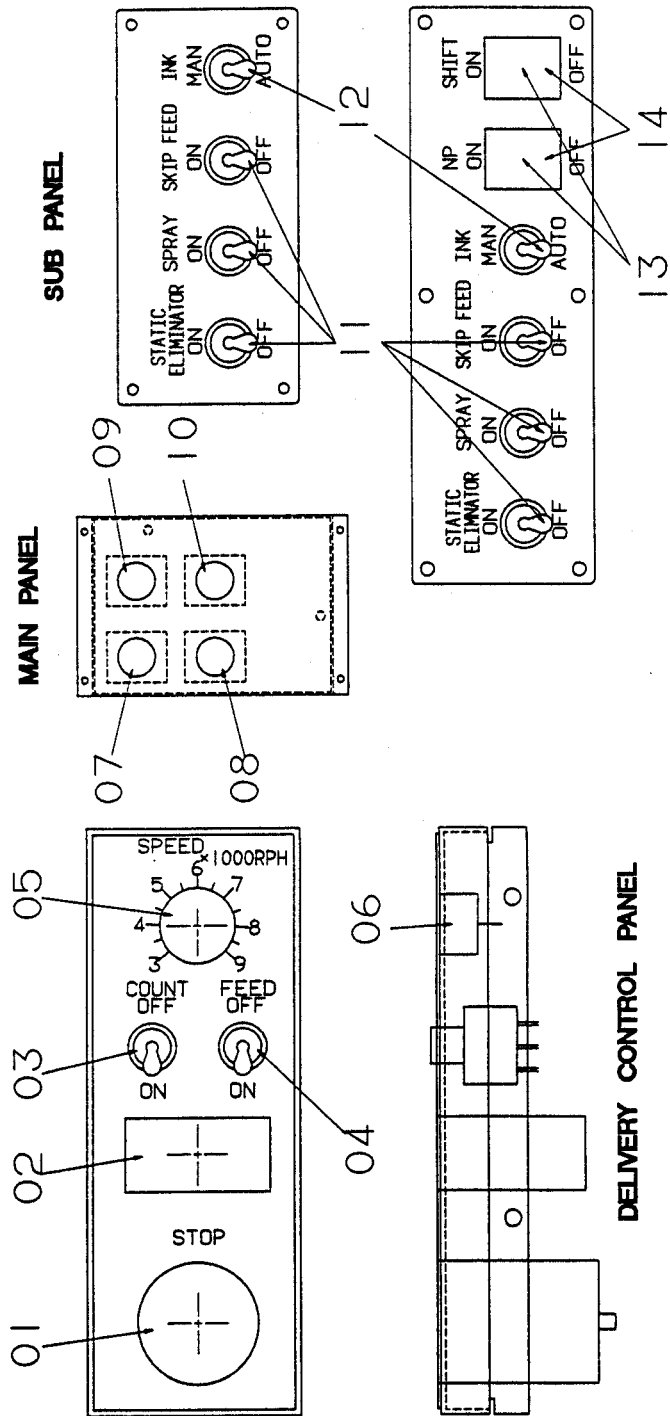


INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	E51-70-1A-3	Main Control Panel	OLD	1
02	E51-70-2A-3	Main Control Panel	ES-3F059-	1
03	E51-71-1A-3	Delivery Control Panel	OLD	1
04	E51-71-1B-3	Delivery Control Panel	OLD : FRANCE	1
05	E51-71-2A-3	Delivery Control Panel	ES-3F059-	1
06	E51-71-2B-3	Delivery Control Panel	FRANCE, ES-3F059-	1
07	E51-72-1A-3	Sub Panel	OLD	1
08	E51-72-1B-3	Sub Panel	OLD, FRANCE	1
09	E51-72-1C-3	Sub Panel	-ES-3F056	1
10	E51-72-1D-3	Sub Panel	FRANCE, -ES-3F056	1
11	E51-72-3C-3	Sub Panel	ES-3F059-	1
12	E51-72-3D-3	Sub Panel	FRANCE, ES-3F059-	1
13	E51-72-2A-3	Control Panel for NP	OLD	1
14	E51-72-2B-3	Control Panel for NP	OLD, FRANCE	1
15	E51-72-2C-3	Control Panel for NP	-ES-3F058	1
16	E51-72-2D-3	Control Panel for NP	FRANCE, -ES-3F058	1
17	E51-72-4C-3	Control Panel for NP	ES-3F059-	1
18	E51-72-4D-3	Control Panel for NP	FRANCE, ES-3F059-	1
19	E13-72-1A-3	Paper Feed Switch		1
20	E50-80-1A-3	Inverter	OLD	1
21	E46-13-3	Inverter for NP (S200-240V)	ES-3F059-	1
22	E46-19-3	Inverter	ES-3F059-	1
23	E09-25-3	CD Table Receding Solenoid		1
24	E26-73-3	Pile Height Detect Sensor (Receiver)		1
25	E26-71-3	Paper Detect Sensor		1
26	E26-74-3	BLAN. JAM Sensor		1
27	E10-02-3	2-Sheet Detect Limit		1
28	E09-29-3	IMP. Solenoid		1
29	E01-83-3	Pump Motor (T200V)		1
30	E01-85-3	Pump Motor (S200V)		1
31	E01-87-3	Pump Motor (S240V)		1
32	E01-89-3	Pump Motor (T380V)		1
33	E20-35-3	Power Transformer		1
34	E11-01-08-3	STATIC ELIM. Transformer (200V)		1
35	E11-01-09-3	STATIC ELIM. Transformer (220/380V)		1
36	E11-01-10-3	STATIC ELIM. Transformer (240V)		1
37	E13-94-1A-3	Inching Switch	OLD	1
38	E13-94-2A-3	Inching Switch	ES-3F059-	1
39	M26-17-3	Handwheel Safety Limit		1
40	E10-40-08-3	Door Limit		1
41	E10-29-3	IMP. CYL. Cover Limit		1
42	E09-29-3	Ink Ductor Solenoid		1
43	E14-47-3	Pin		2
44	E14-47-01-3	Pin		2
45	E14-37-3	Cap		2
46	E14-37-01-3	Plug		2

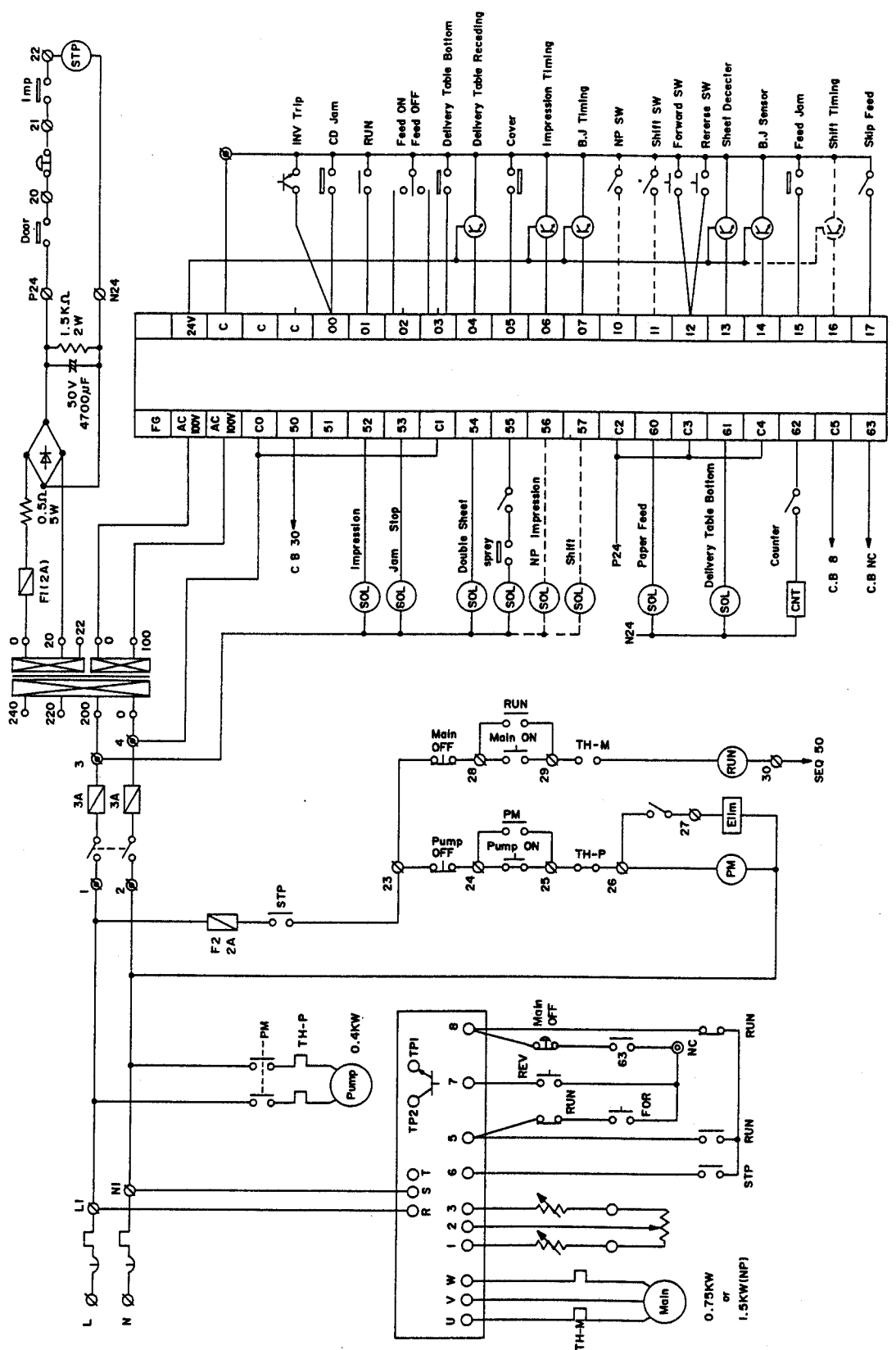
制御盤内部品表 (E47, E47-NP)



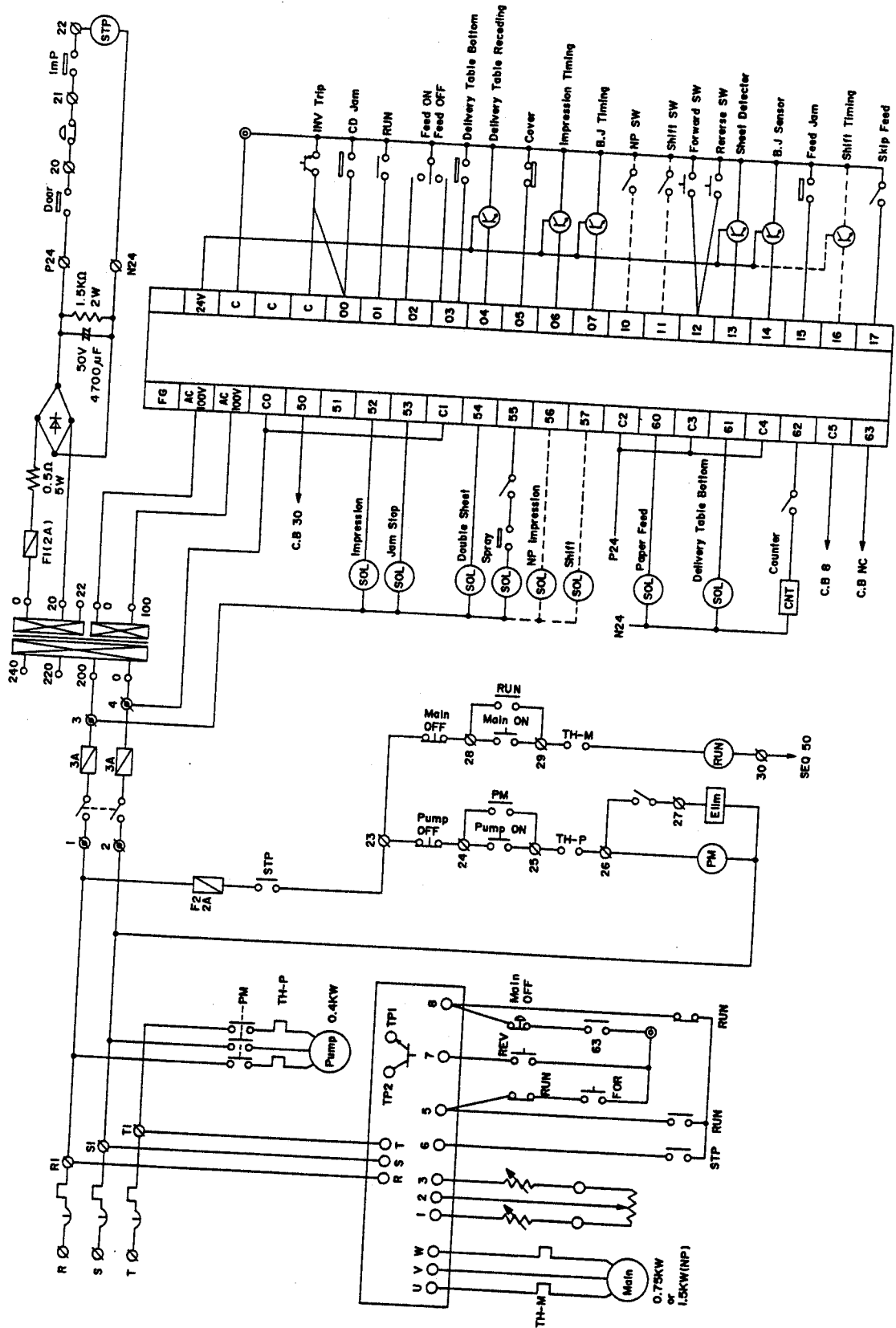
排紙部パネル (E47, E47-NP)



E47 CONNECTIONS (~ES-3E059) (1 ϕ 200V)



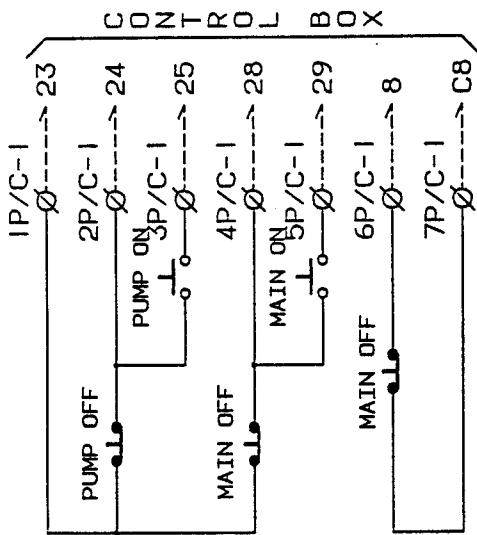
E47 CONNECTIONS (~ES-3E059) (3 ϕ 200V)



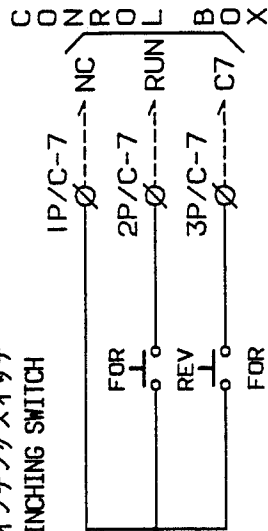
E47/E47-NP CONNECTIONS (～ES-3F059)

メインパネル

MAIN CONTROL PANEL

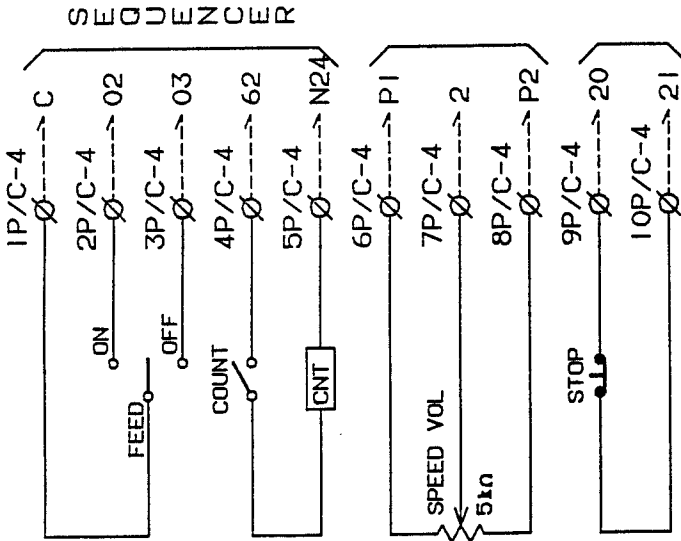


インチングスイッチ
INCHING SWITCH



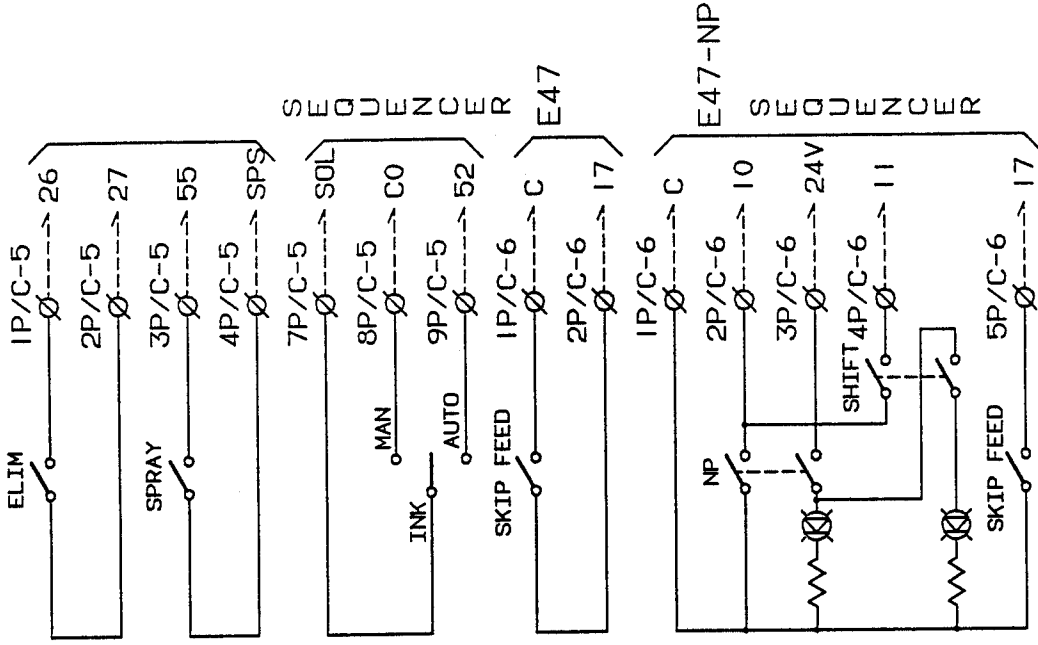
排紙部パネル

DELIVERY CONTROL PANEL

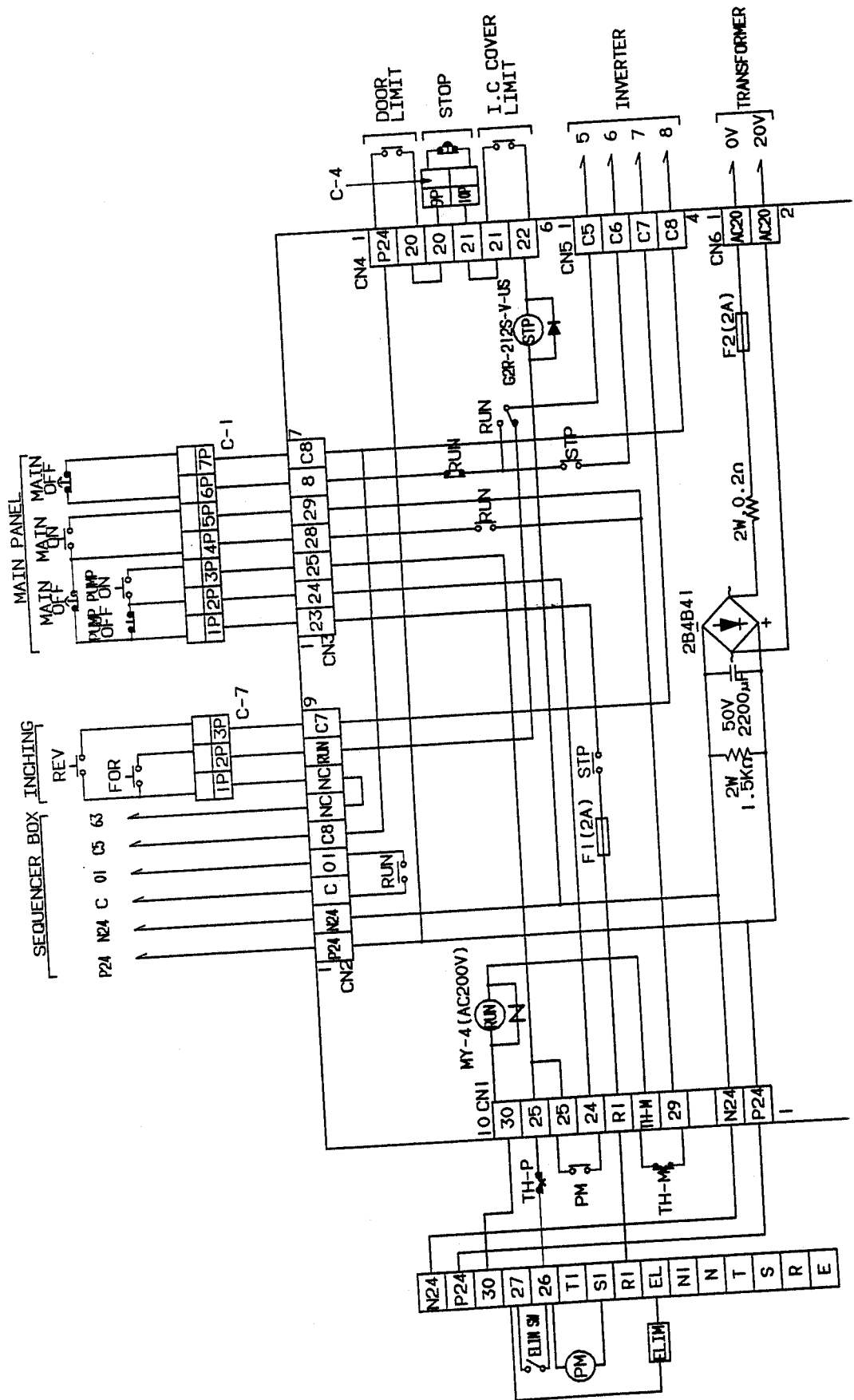


補助パネル

SUB PANEL

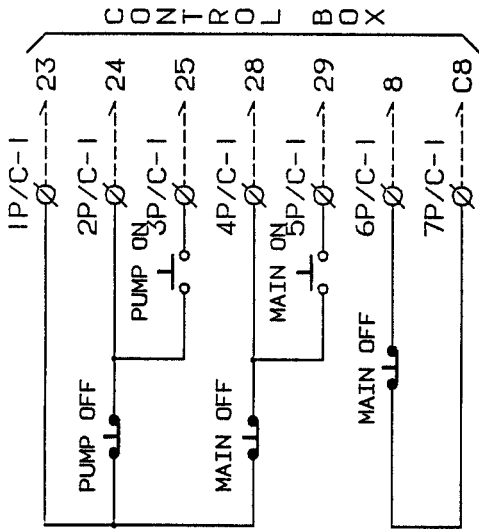


E47/E47-NP CONNECTIONS (~ES-3F059)

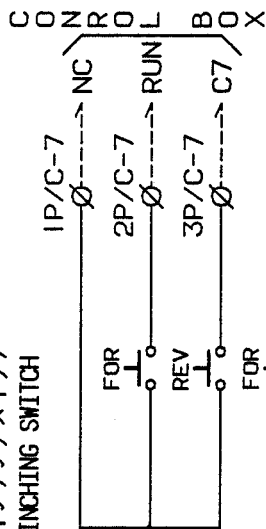


E47/E47-NP CONNECTIONS (～ES-3F059)

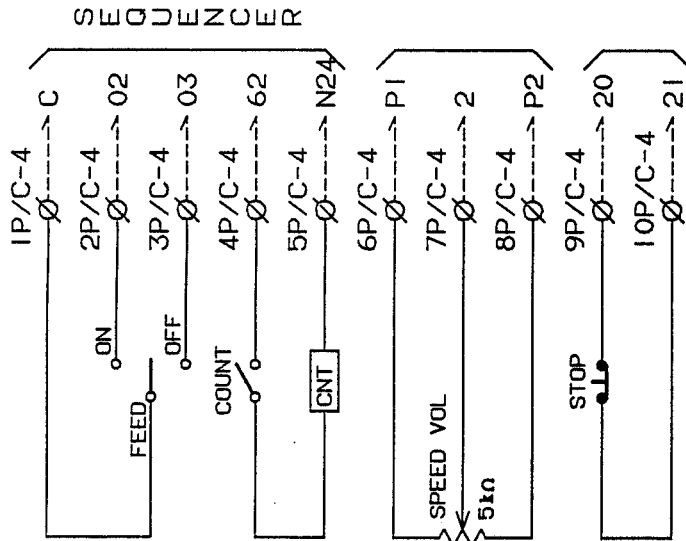
メインパネル
MAIN CONTROL PANEL



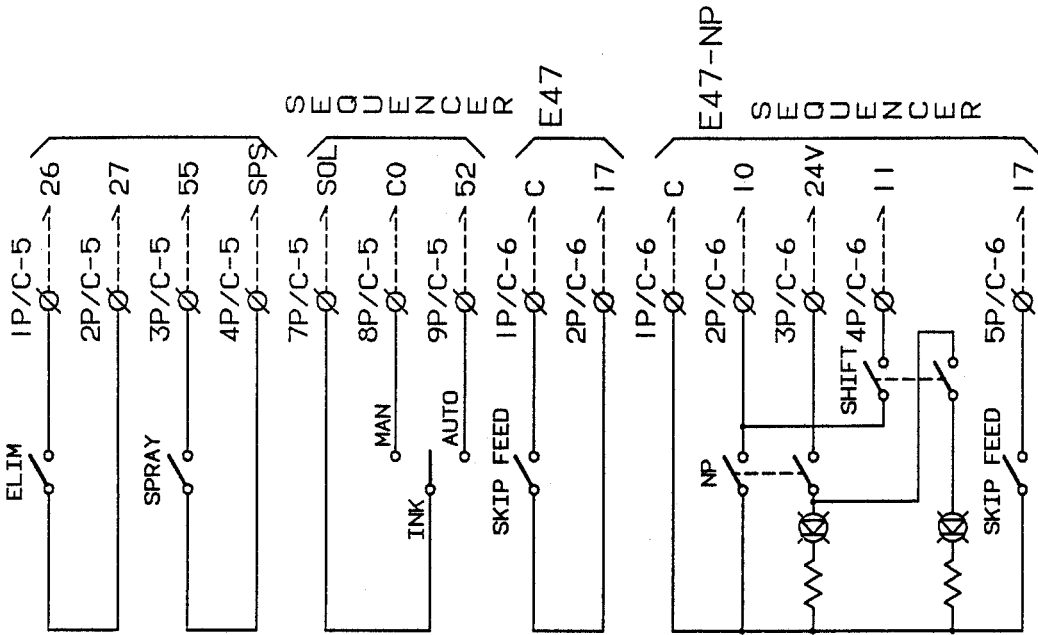
インチングスイッチ
INCHING SWITCH



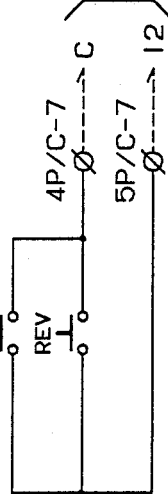
排紙部パネル
DELIVERY CONTROL PANEL



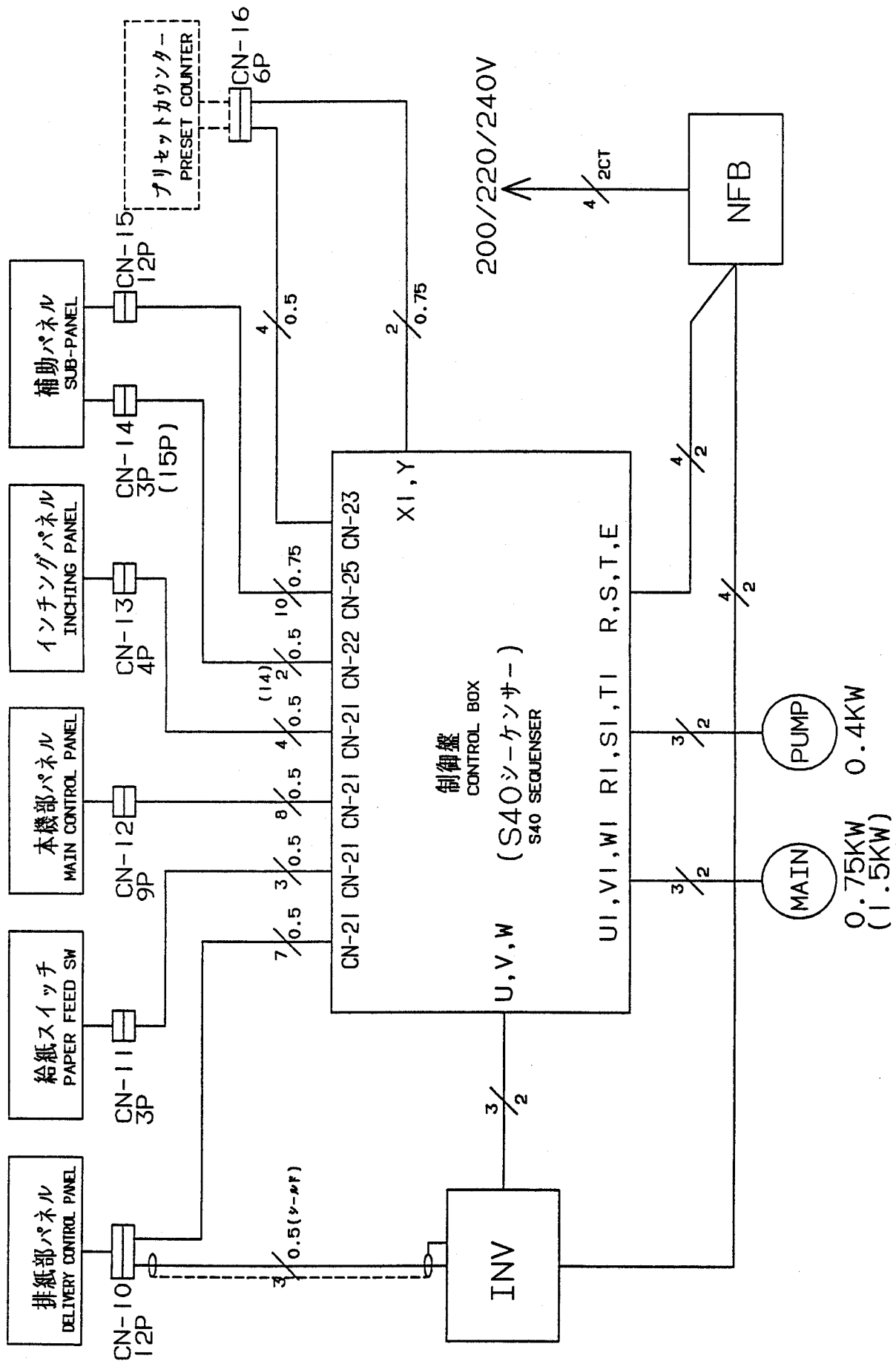
補助パネル
SUB PANEL



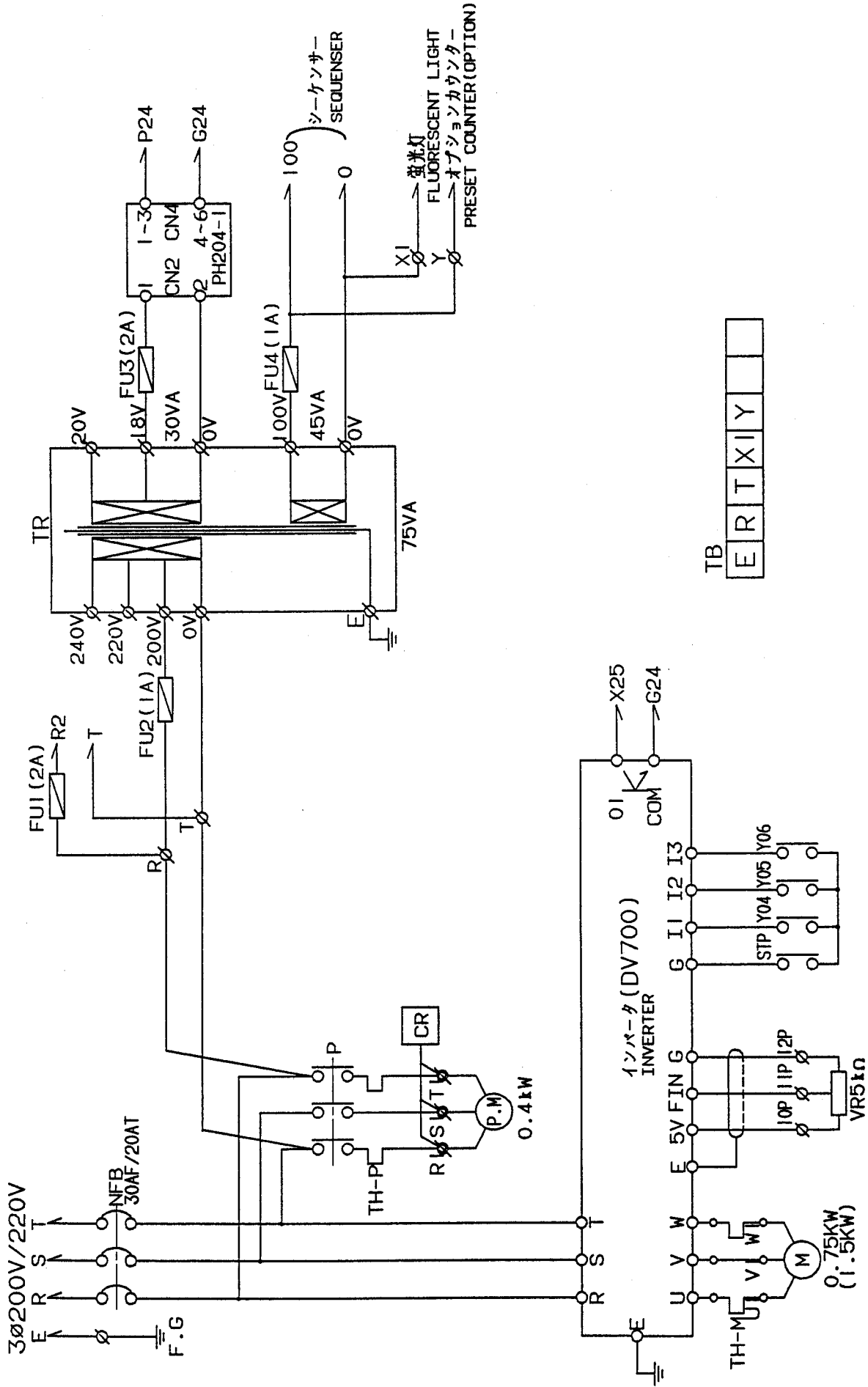
SEQUENCER



① E47/E47-NP CONNECTIONS 結線図

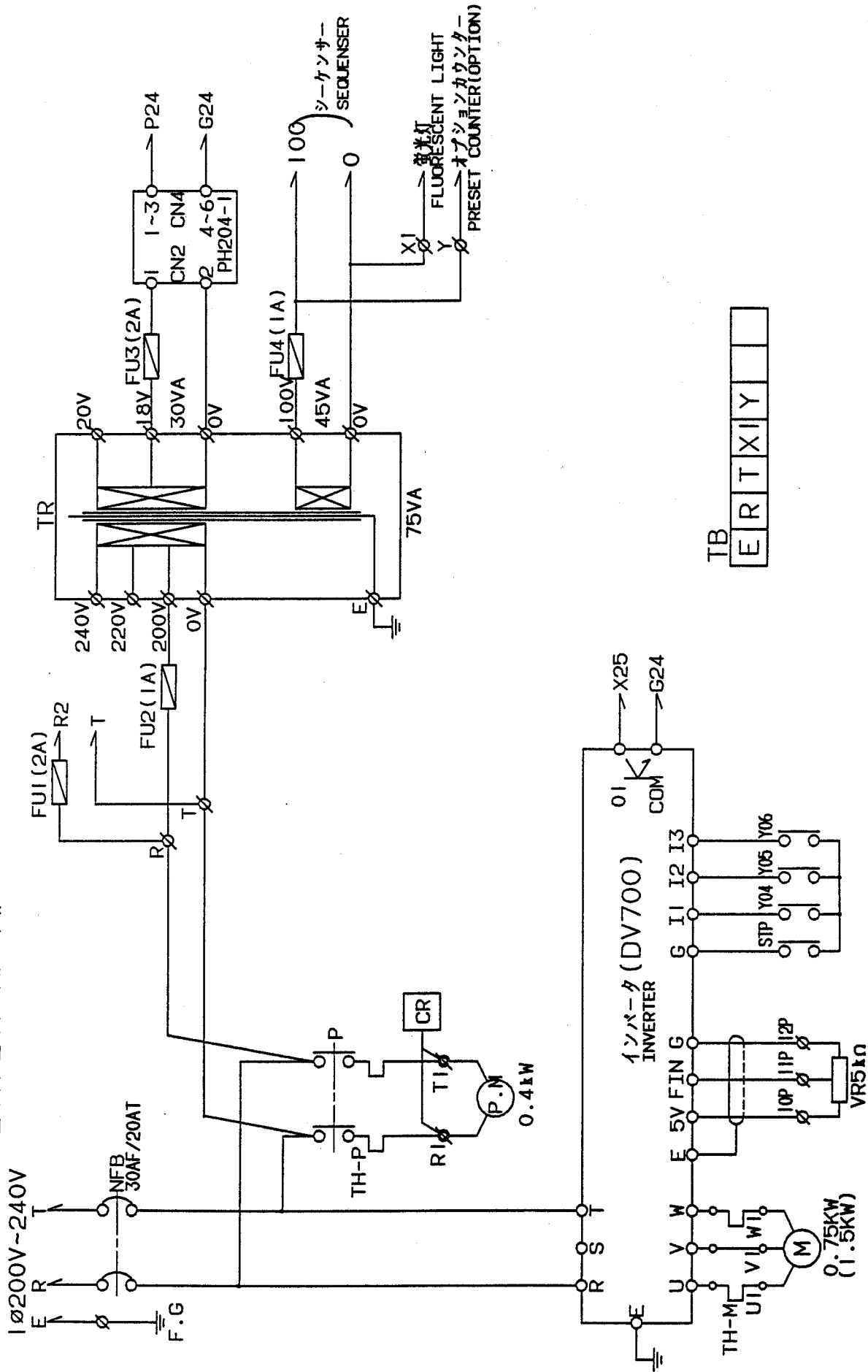


② E47/E47-NP CONNECTIONS 結線図



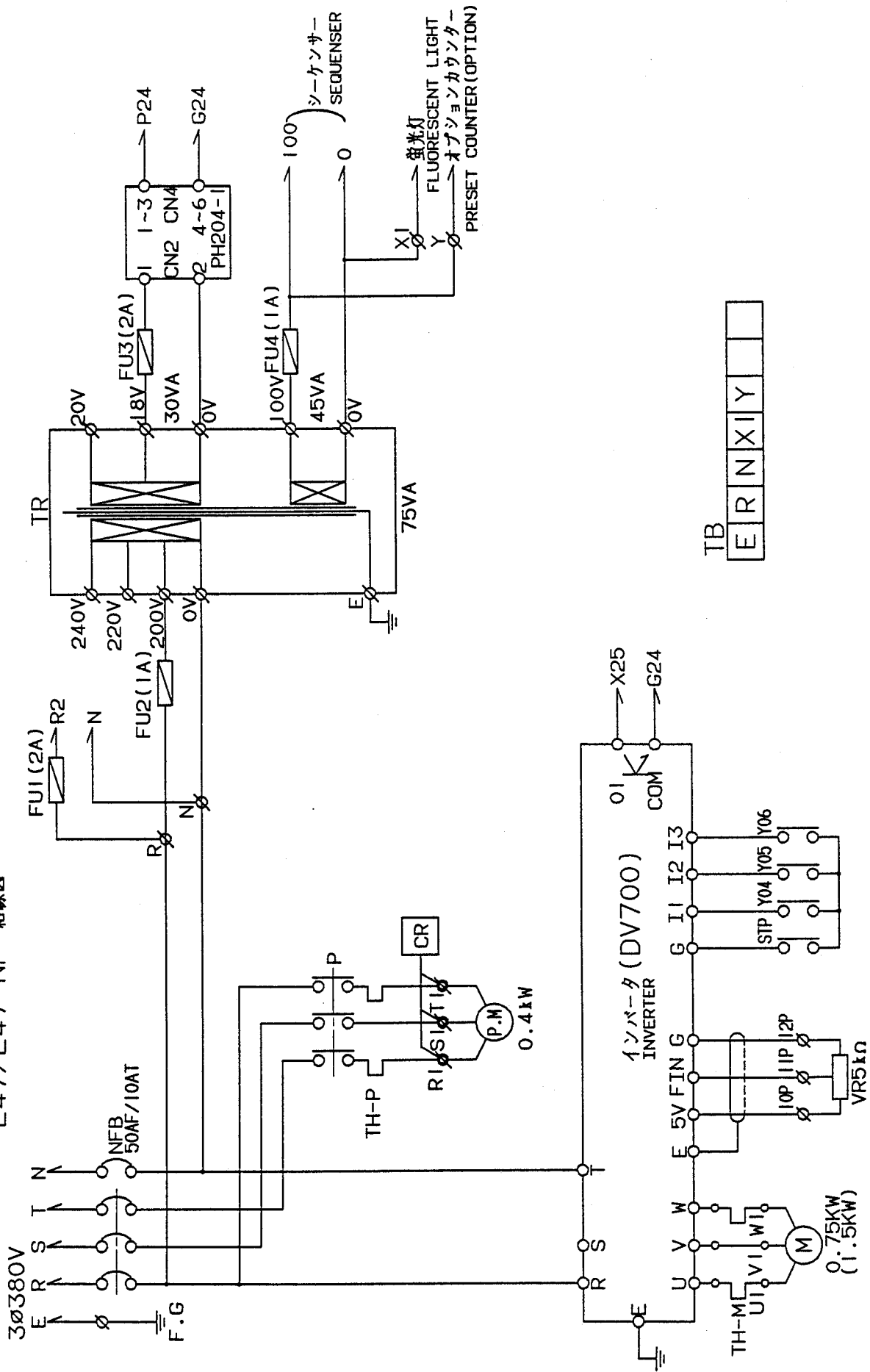
TB E R T X I Y

③ E47/E47-NP CONNECTIONS
E47/E47-NP 結線図



TB
E R T X I Y

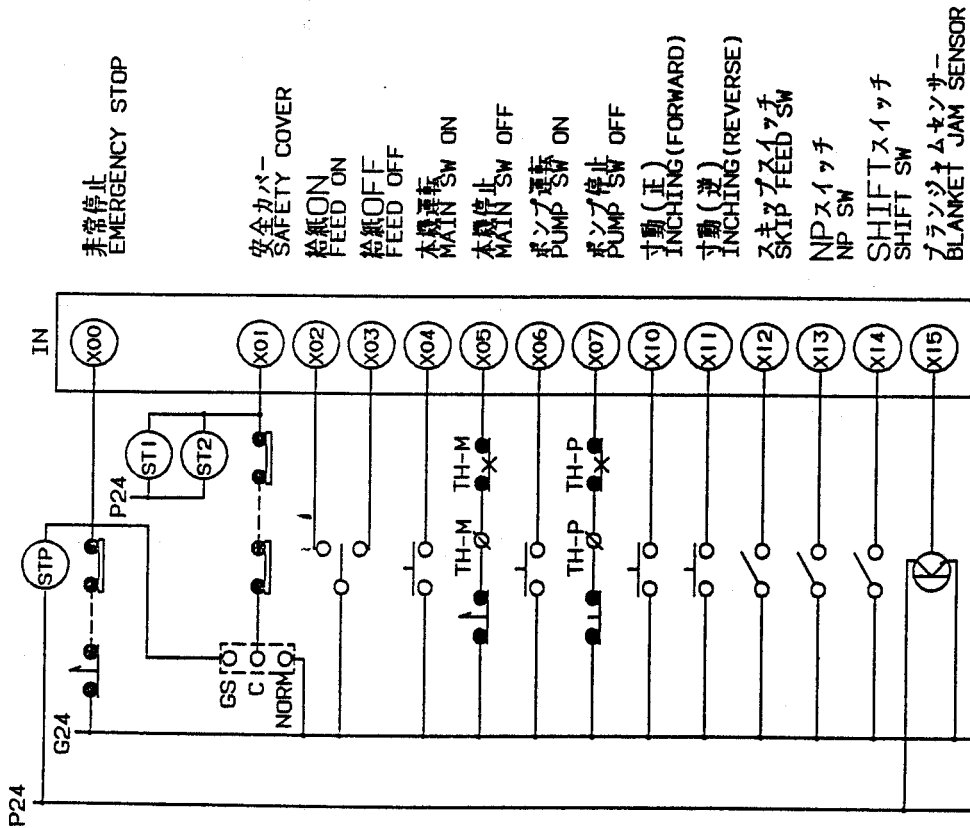
④ E47/E47-NP CONNECTIONS 結線図



TB

E	R	N	X	I	Y
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⑤ E47/E47-NP CONNECTIONS
E47/E47-NP 入力表



非常停止
EMERGENCY STOP

安全カバー
SAFETY COVER

給紙ON
FEED ON

給紙OFF
FEED OFF

本機運転
MAIN SW ON

本機停止
MAIN SW OFF

ポンプ運転
PUMP SW ON

ポンプ停止
PUMP SW OFF

寸動(正)
INCHING(FORWARD)

寸動(逆)
INCHING(REVERSE)

スキップスイッチ
SKIP FEED SW

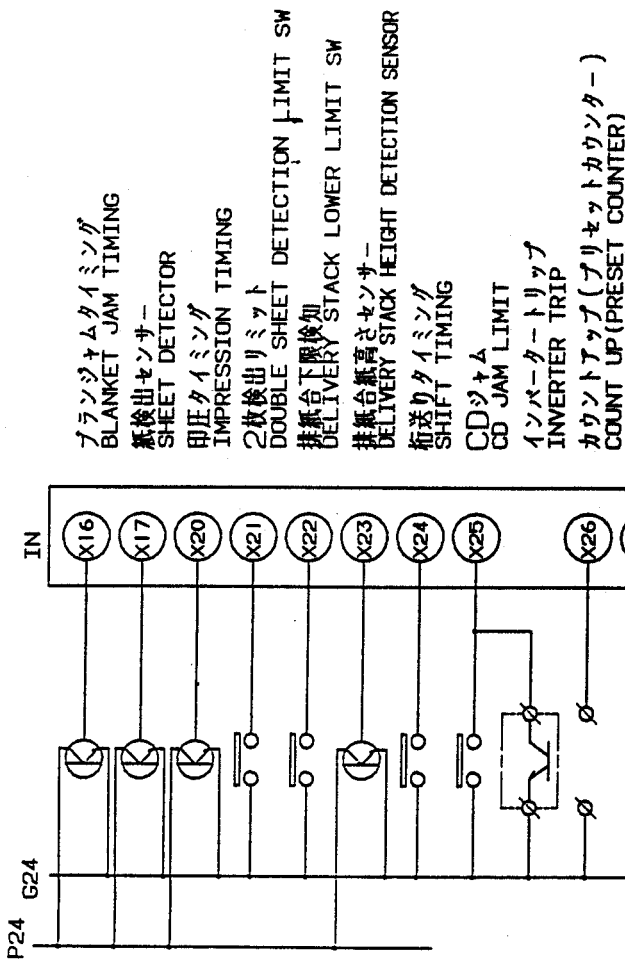
NPスイッチ
NP SW

SHIFTスイッチ
SHIFT SW

フランクジャムセンサ
BLANKET JAM SENSOR

CN-20(IL-AG-30P-D3T2)

14	13	12	11	10	9	8	7	6	5	4	3	2	1		
CB13	CB12	CB11	CB10	CB9	CB8	CB7	CB6	CB5	CB4	CB3	CB2	CB1	X01		
30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15
CB8	CB7	CB6	CB5	CB4	CB3	CB2	CB1	CB1	CB1	CB1	CB1	CB1	CB1	CB1	CB1



フランクジャムタイミング
BLANKET JAM TIMING

紙検出センサ
SHEET DETECTOR

印圧タイミング
IMPRESSION TIMING

2枚検出リミット
DOUBLE SHEET DETECTION LIMIT SW

排紙台下限検出
DELIVERY STACK LOWER LIMIT SW

排紙台高さセンサ
DELIVERY STACK HEIGHT DETECTION SENSOR

桁送りタイミング
SHIFT TIMING

CDジャム
CD JAM LIMIT

インバータートリップ
INVERTER TRIP

カウンタアップ(プリセットカウンタ)
COUNT UP(PRESET COUNTER)

CN-21(IL-AG-30P-D3T2)

14	13	12	11	10	9	8	7	6	5	4	3	2	1		
X11	X10	X07	X06	TH-P	TH-M	X06	X02	X03	X02	X00	STP2	STP2	X00		
30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15
G24	G24	TH-P	TH-M	G24	G24	G24	X04	X03	G24	G24	G24	G24	G24	G24	STP1

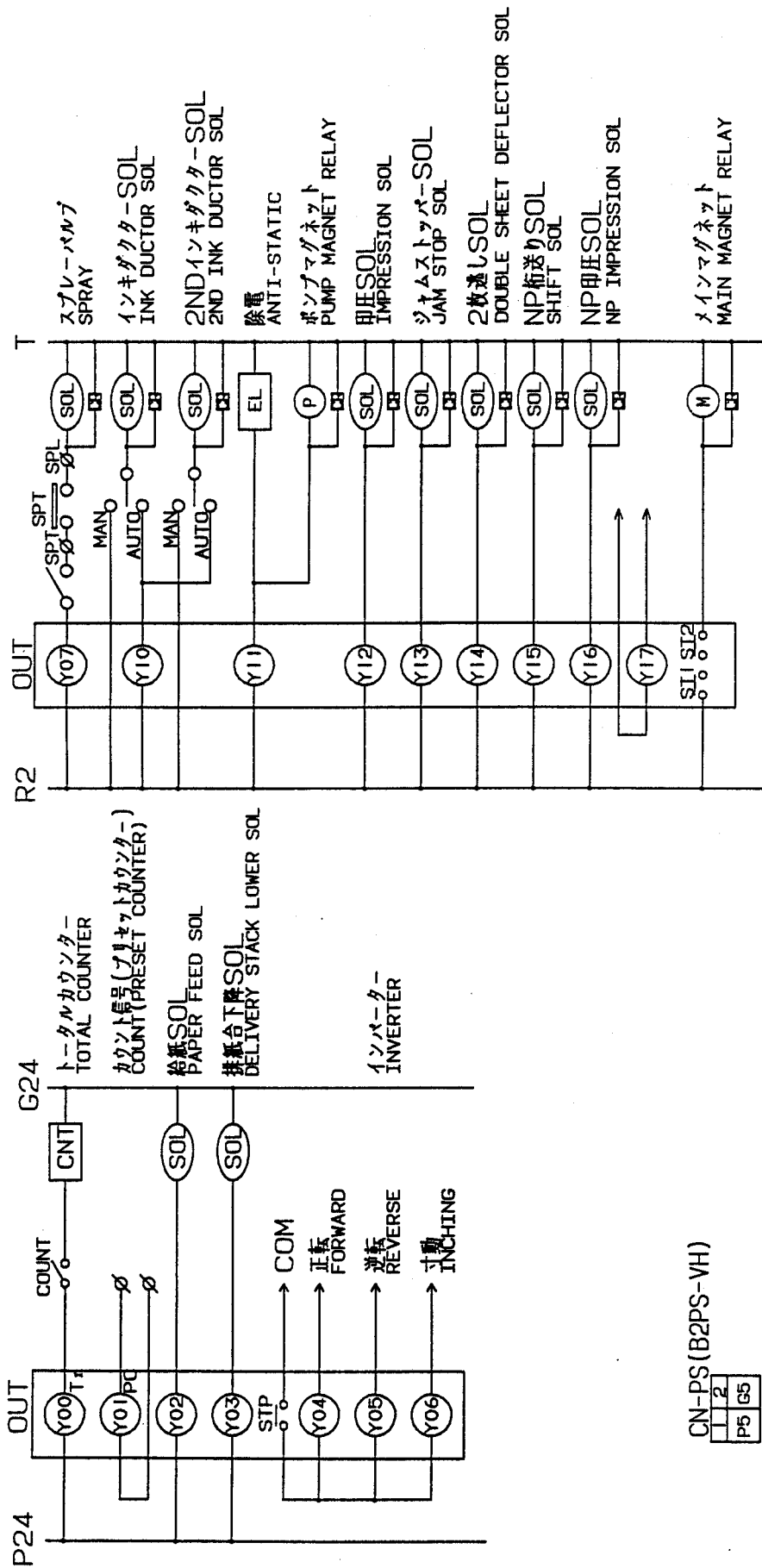
CN-22(IL-AG-14P-D3T2-A)

6	5	4	3	2	1
X14	SW1	SW1	P24	X13	X12
G24	SW1	NP	NP	NP	G24

CN-23(IL-AG-30P-D3T2)

14	13	12	11	10	9	8	7	6	5	4	3	2	1		
X27	X26	X01	X25	X24	P24	X23	X21	X20	P24	X17	X16	P24	X15		
30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15
G24	G24	CB1	G24	G24	P24	G24	G24	X22	G24	G24	G24	G24	G24	G24	G24

⑥ E47/E47-NP CONNECTIONS
E47/E47-NP 出力表



CN-PS (B2PS-VH)

1	2
P5	G5

CN-24 (IL-AG-16P-D3T2-A)

7	6	5	4	3	2	1
X25	Y05	COM	Y03	Y02	P24	P24
T6	T5	T4	T3	T2	T1	T0
G24	Y04		G24	G24	G24	G24

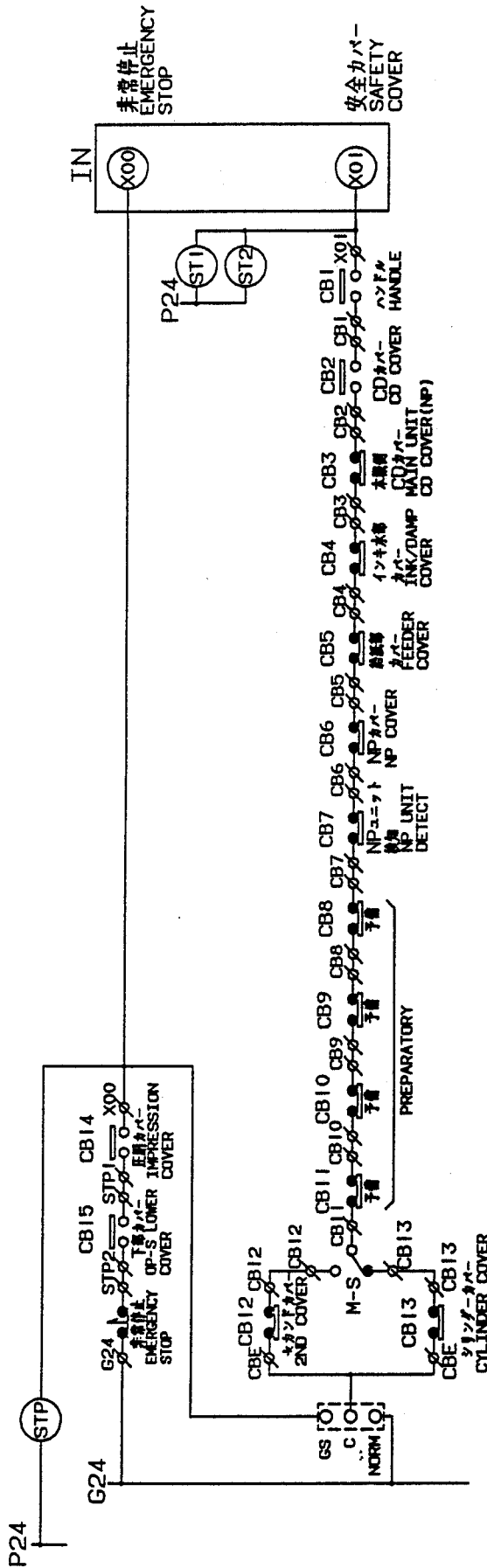
CN-25 (EX-22P-L)

10	9	8	7	6	5	4	3	2	1
INV	SPL	SPL	INV1	INV2	Y07	INV2	INV1	Y10	Y11
22	21	20	19	18	17	16	15	14	13
T	T	SPT	T	T		SPT	R2	R2	Y10

CN-26 (EX-22P-L)

10	9	8	7	6	5	4	3	2	1
EL	Y11	Y12	Y13	Y14	Y15	Y16	Y17	R2	R2
22	21	20	19	18	17	16	15	14	13
T	T	T	T	T	T	T	T	C17	T

① E47/E47-NP CONNECTIONS
E47/E47-NP 入力表



CN-20 (IL-AG-30P-D3T2)

14	13	12	11	10	9	8	7	6	5	4	3	2	1		
CB13	CB12	CB11	CB11	CB9	CB9		CB6	CB6	CB4	CB4	CB2	CB2	X01		
30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15
CB6	CB6	CB13	CB11	CB10	CB10	CB8	CB8	CB7	CB7	CB5	CB5	CB3	CB3	CB1	CB1

CN-21 (IL-AG-30P-D3T2)

14	13	12	11	10	9	8	7	6	5	4	3	2	1			
												STP2	STP2	X00		
30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	
															STP1	STP1

⑧ E47/E47-NP CONNECTIONS
E47/E47-NP コネクタ表

