

はじめに

弊社はこれまで多量のご注文をいただき、また、その量も新しいハマダシリーズ発表と共に益々増加の一途をたどっていることに強い誇りを持つと共に皆様に厚く有難くお礼申し上げる次第でございます。

この小冊子は、ハマダシリーズご使用の皆様方がご愛用機を常時最高の状態に維持して行くために何らかの調整並びに修理をする際の便宜をはかれればと思って準備したものでございます。“ハマダシリーズ”はこれまでに販売されています小型オフセット印刷機の中で最も斬新にしてコンパクトなもので、機構的にも、性能的にもまた、その経済性においてもご使用の皆様にとりましてご満足戴くことができると思っています。

多年に亘って高い能率と経済性を維持して行く為には、ご愛用各位におかれましての適切な注意、点検と品質の高い部品との交換を計ることが不可欠なことでございます。

弊社には常時、厳選された部品が豊富にストックしてありますので、“ハマダシリーズ”ご修理の際は、純正部品を取り寄せてご使用下さるようお願いいたします。

皆様に一段と秀れた改良機を紹介するため、我々は絶えず調査活動を行っておりますし、これまでも強力な活動を続けて参っております。

弊社“ハマダシリーズ”を尚一層ご利用下さいませよう伏してお願ひ申し上げます。

パーツカタログの 使用方法について

1. このパーツカタログは、必要な部品をイラスト図面と照合するだけで確認できるようになっております。

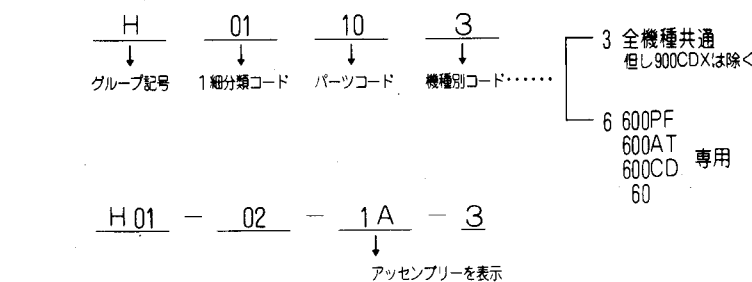
ご注文の際には、ご使用の機械名と機械番号、パーツカタログの左上にありますフィギュアコード番号および必要部品のインデックスNoと必要数量を連絡するだけで注文ができます。

但し部品の中には構造上、精度上の関係から工場出荷時より組付けた状態（アッセンパーツ）で出荷せざるを得ない部品がありますので予めご了承願ひます。

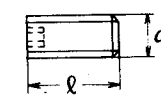
2. 500CDA・600CDの部品番号には、500CDA・600CD専用部品と附属部品の2種類に大別されております。

500CDA・600CD専用部品の番号構成は次の通りです。

例 H01-10-3

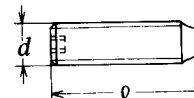


ホローセット
ネジ
Set Screw



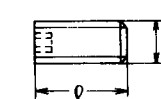
	$d \times l$
145-355	M6 X 5
145-356	M6 X 6
145-358	M6 X 8
145-360	M6 X 10
145-362	M6 X 12
145-365	M6 X 15
145-404	M4 X 4
145-406	M4 X 6
145-410	M4 X 10
145-460	M8 X 10
145-483	M8 X 45
145-505	M5 X 5
145-506	M5 X 6
145-508	M5 X 8
145-510	M5 X 10
145-515	M5 X 15
145-565	M10 X 15

ホローセット
ネジ
Set Screw



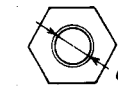
	$d \times l$
140-362	M6 X 12
140-370	M6 X 20
140-470	M8 X 20

ホローセット
ネジ
Set Screw



	$d \times l$
141-508	M5 X 8

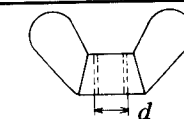
六角ナット



Nut

	d
170-103	M3
170-104	M4
170-105	M5
170-106	M6
170-108	M8
170-108.3	M8
170-110	M10
170-110.3	M10
170-112	M12

蝶ナット



Wing Nut

	d
163-105	M5

軸受ナット



Nut

	$d \times \text{Pitch}$
174-704	M20 X 1

ロックワッシャー



Lock Washer

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

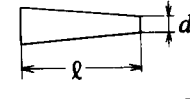
E型ワッシャー



E-Ring

	d
181-403	3φ
181-404	4φ
181-405	5φ
181-406	6φ
181-408	8φ
181-410	10φ
181-412	12φ
181-415	15φ
181-419	19φ

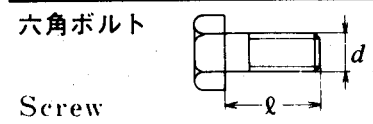
テーパピン



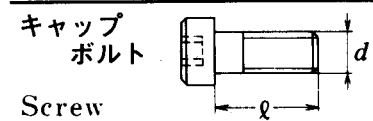
Taper Pin

	$d \times l$
182-146	3φ X 22
182-150	3φ X 36
182-167	4φ X 25
182-169	4φ X 32
182-171	4φ X 40

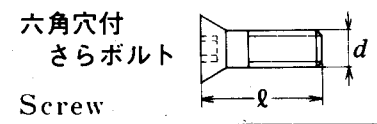
規格部品リスト STANDARD STOCK PARTS. NO.



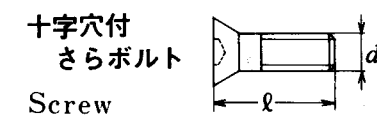
	$d \times l$
101-360	M 6 X 10
101-362	M 6 X 12
101-366	M 6 X 16
101-370	M 6 X 20
101-372	M 6 X 22
101-380	M 6 X 30
101-381	M 6 X 35
101-382.5	M 6 X 40
101-466	M 8 X 16
101-470	M 8 X 20
101-472	M 8 X 22
101-475	M 8 X 25
101-480	M 8 X 30
101-481	M 8 X 35
101-487	M 8 X 65
101-489.5	M 8 X 75
101-530.5	M 5 X 30
101-570	M10 X 30
101-571	M10 X 35
101-610	M12 X 20



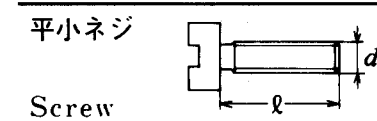
	$d \times l$
117-362	M 6 X 12
117-365	M 6 X 15
117-368	M 6 X 18
117-370	M 6 X 20
117-375	M 6 X 25
117-380	M 6 X 30
117-385	M 6 X 55
117-391	M 6 X 85
117-412	M 4 X 12
117-415	M 4 X 15
117-465	M 8 X 15
117-470	M 8 X 20
117-482	M 8 X 40
117-512	M 5 X 12
117-520	M 5 X 20
117-522	M 5 X 22
117-525	M 5 X 25
117-530	M 5 X 30
117-570	M10 X 30
117-574	M10 X 50



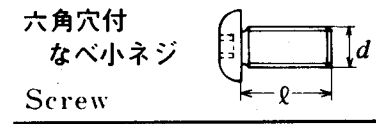
	$d \times l$
122-006	M 3 X 6
122-056	M 4 X 6
122-058	M 4 X 8
122-060	M 4 X 10
122-108	M 5 X 8
122-110	M 5 X 10
122-112	M 5 X 12
122-115	M 5 X 15
122-132	M 5 X 40
122-160	M 6 X 10
122-165	M 6 X 15
122-168	M 6 X 18
122-172	M 6 X 22
122-765	M 8 X 15
122-770	M 8 X 20
122-775	M 8 X 25



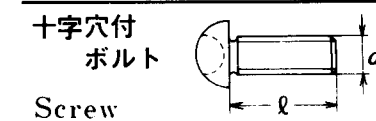
	$d \times l$
122-408	M 4 X 18



	$d \times l$
111-314	M 3 X 14
111-525	M 5 X 25
111-532	M 5 X 40
111-533	M 5 X 50



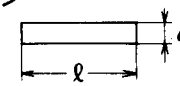
	$d \times l$
125-606	M 3 X 6
125-608	M 3 X 8
125-612	M 3 X 12
125-615	M 3 X 15
125-625	M 3 X 25
125-655	M 4 X 5
125-656	M 4 X 6
125-658	M 4 X 8
125-660	M 4 X 10
125-662	M 4 X 12
125-665	M 4 X 15
125-670	M 4 X 20
125-672	M 4 X 22
125-705	M 5 X 5
125-706	M 5 X 6
125-708	M 5 X 8
125-710	M 5 X 10
125-712	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
125-731	M 5 X 35
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
125-815	M 8 X 15



	$d \times l$
125-110	M 4 X 10
125-131	M 4 X 35

スプリングピン

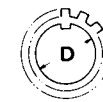
Roll Pin



	$d \times l$
183-139	1.6 ϕ X 8
183-140	1.6 ϕ X 10
183-152	2 ϕ X 14
183-153	2 ϕ X 16
183-167	2.5 ϕ X 14
183-178	3 ϕ X 6
183-182	3 ϕ X 14
183-183	3 ϕ X 16
183-185	3 ϕ X 20
183-186	3 ϕ X 22
183-187	3 ϕ X 25
183-200	4 ϕ X 10
183-203	4 ϕ X 16
183-204	4 ϕ X 18
183-205	4 ϕ X 20
183-206	4 ϕ X 22
183-207	4 ϕ X 25
183-208	4 ϕ X 28
183-209	4 ϕ X 32
183-211	4 ϕ X 40
183-229	5 ϕ X 32
183-230	5 ϕ X 36

軸受用座金

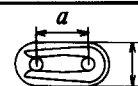
Washer



	D
180-704	20 ϕ

継手リンク

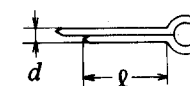
Chain
Connecting Link



	$a \times b$
280-000.2	6.35 X 5.05
280-005.2	12.7 X 9.5

割ピン

Cotter Pin



	$d \times l$
183-725	0.9 ϕ X 15
183-734	2 ϕ X 15
183-743	1.6 ϕ X 10
183-744	1.4 ϕ X 12
183-745	1.4 ϕ X 15
183-747	1.4 ϕ X 20
183-763	2 ϕ X 10
183-765	3.5 ϕ X 15

ワッシャ

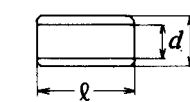
Flat Washer



	d
184-103	3.2 ϕ
184-104	4.3 ϕ
184-105	5.3 ϕ
184-106	6.4 ϕ
184-108	8.4 ϕ
184-110	10.5 ϕ
184-112	13 ϕ
184-114	15 ϕ

ブッシュ

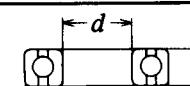
Bushing



	$d \times D \times B$
243-600	5 ϕ X 7 ϕ X 5
243-608	8 ϕ X 10 ϕ X 8
243-619	12 ϕ X 14 ϕ X 15
243-620	12 ϕ X 14 ϕ X 20
243-633	16 ϕ X 18 ϕ X 15
243-635	16 ϕ X 18 ϕ X 25
243-645	22 ϕ X 25 ϕ X 15

ベアリング

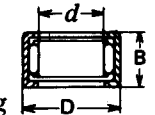
Bearing



	$d \times D \times B$
250-001.6	12 ϕ X 28 ϕ X 8
250-125.6	5 ϕ X 16 ϕ X 5
250-126.6	5 ϕ X 19 ϕ X 6
250-127.6	7 ϕ X 22 ϕ X 7

シェル形 針状コロ軸受

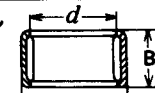
Needle Bearing



	$d \times D \times B$
258-012	12 ϕ X 18 ϕ X 12

ラジアルニードル ベアリング

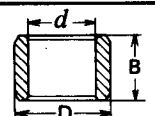
Needle Bearing



	$d \times D \times B$
258-232	3/16 X 11/32 X 3/8
258-235	1/4 X 7/16 X 7/16

インナスリーブ

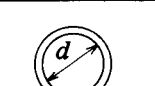
Inner Sleeve



	$d \times D \times B$
258-259	8 ϕ X 12 ϕ X 12.5
258-271	12 ϕ X 15 ϕ X 22.5

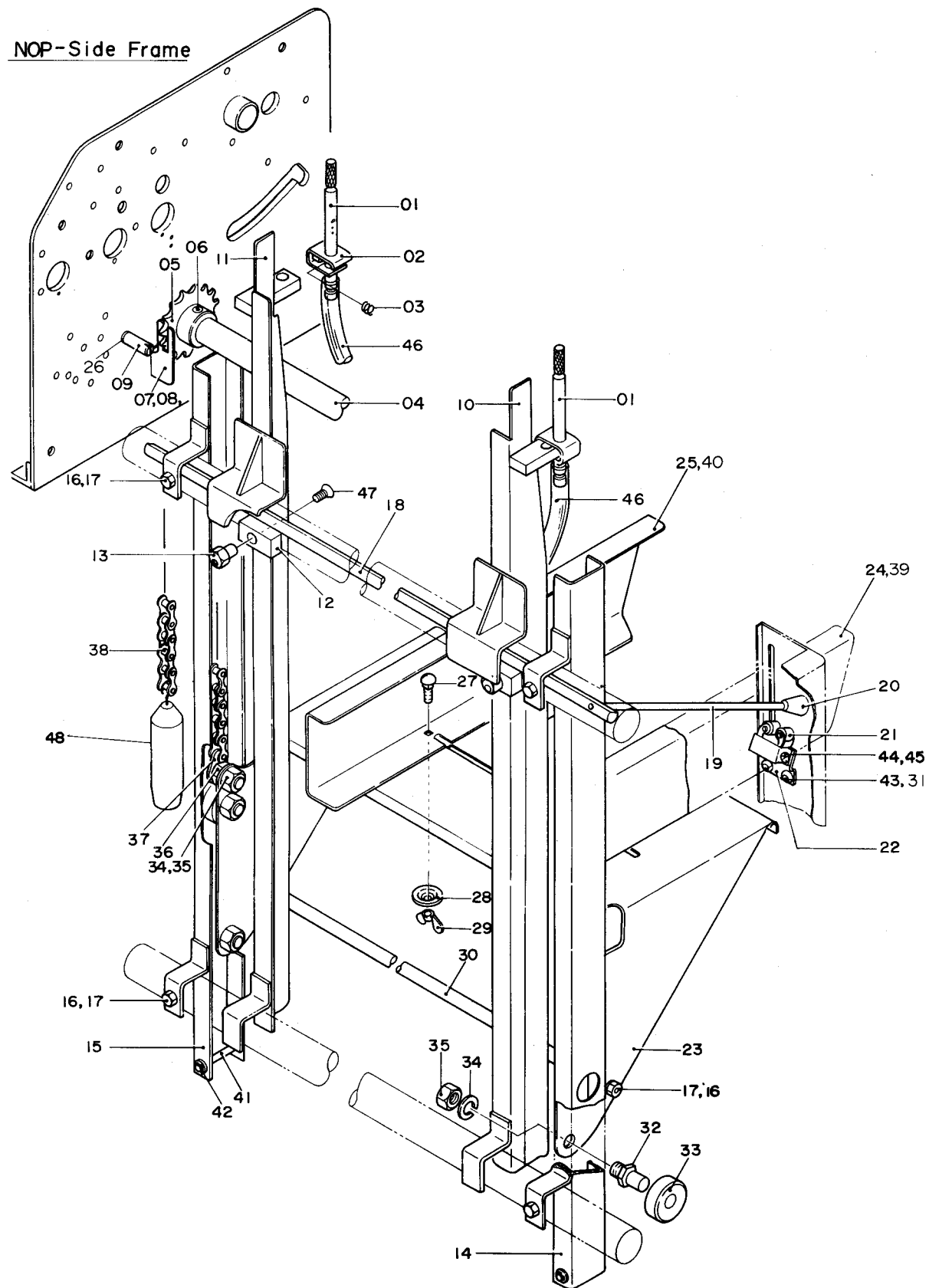
Oリング

O-Ring



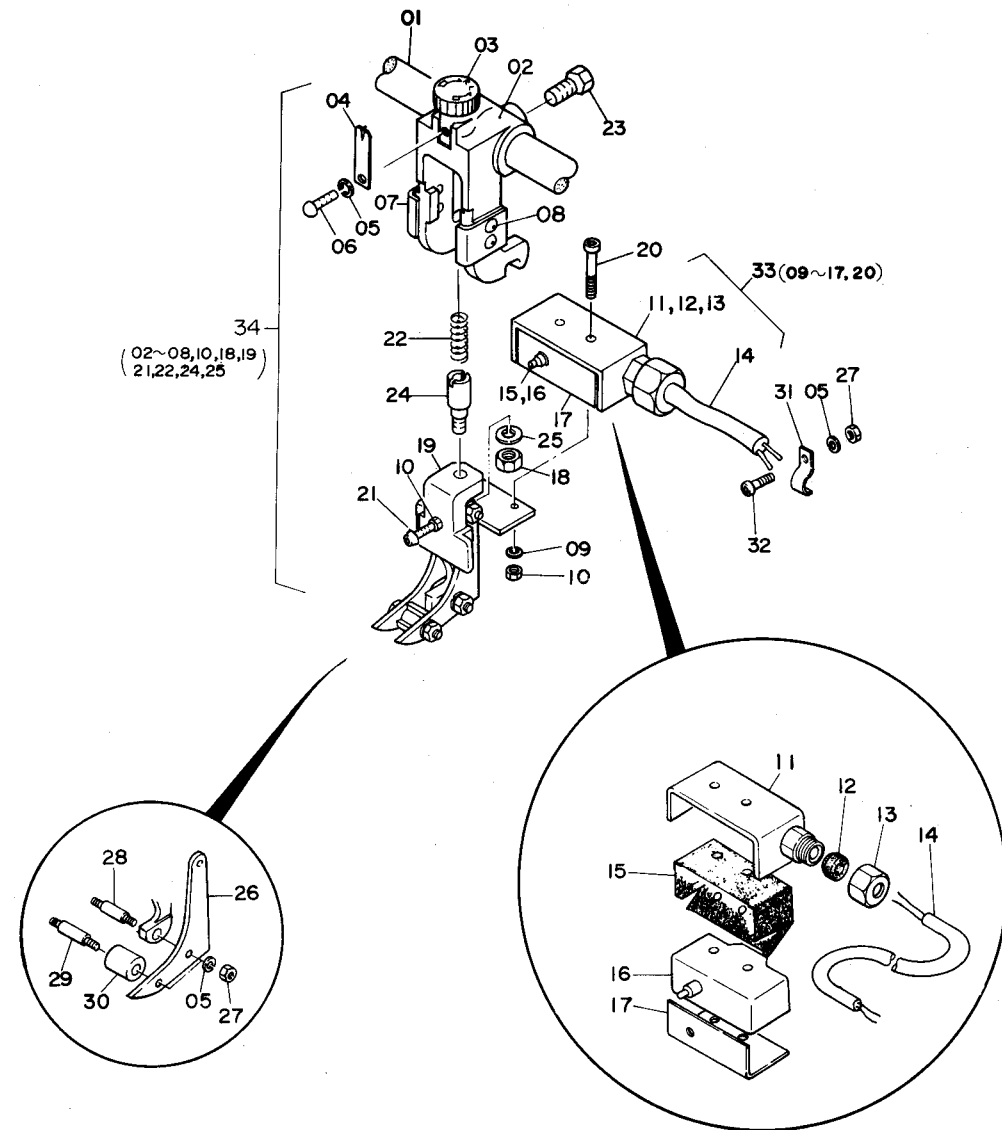
	d
324-306	5.8 ϕ
324-310	9.8 ϕ
324-622	29.74 ϕ

NOP-Side Frame



C1001

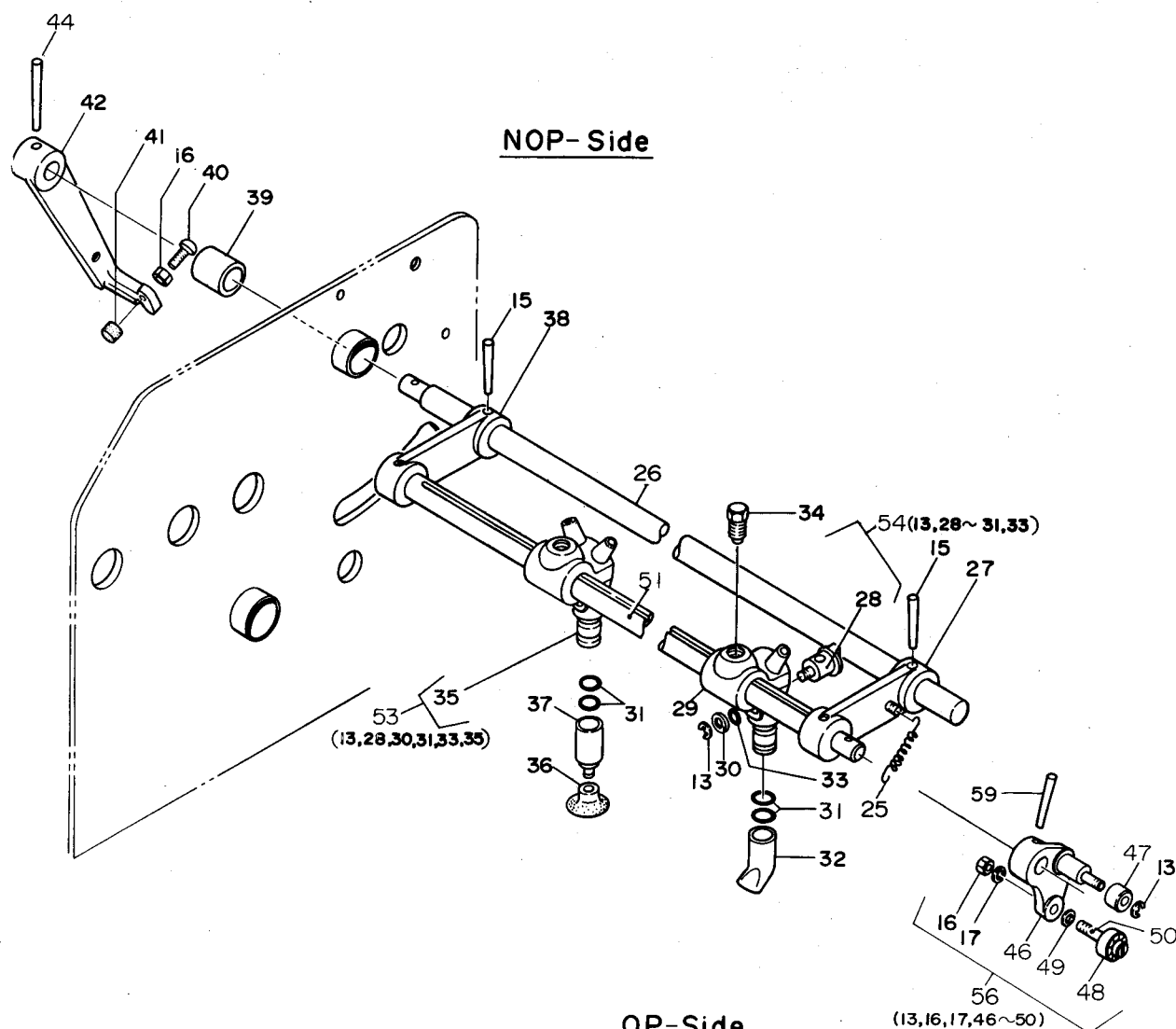
[illegible]



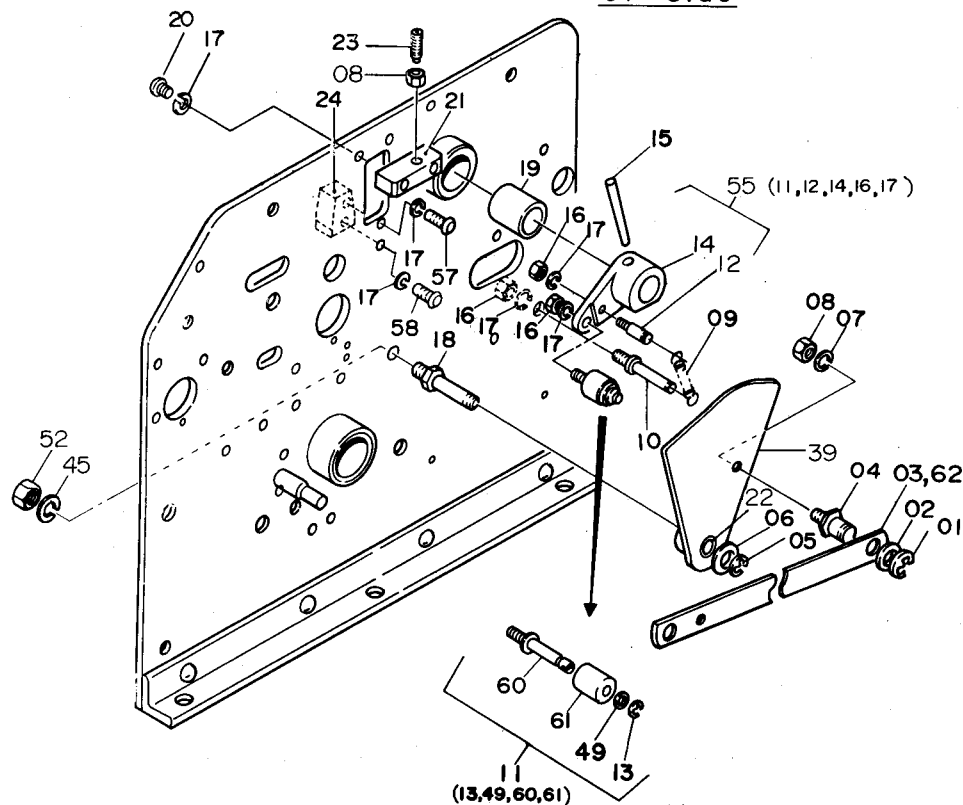
Double Sheet Detector

[illegible]

C1004



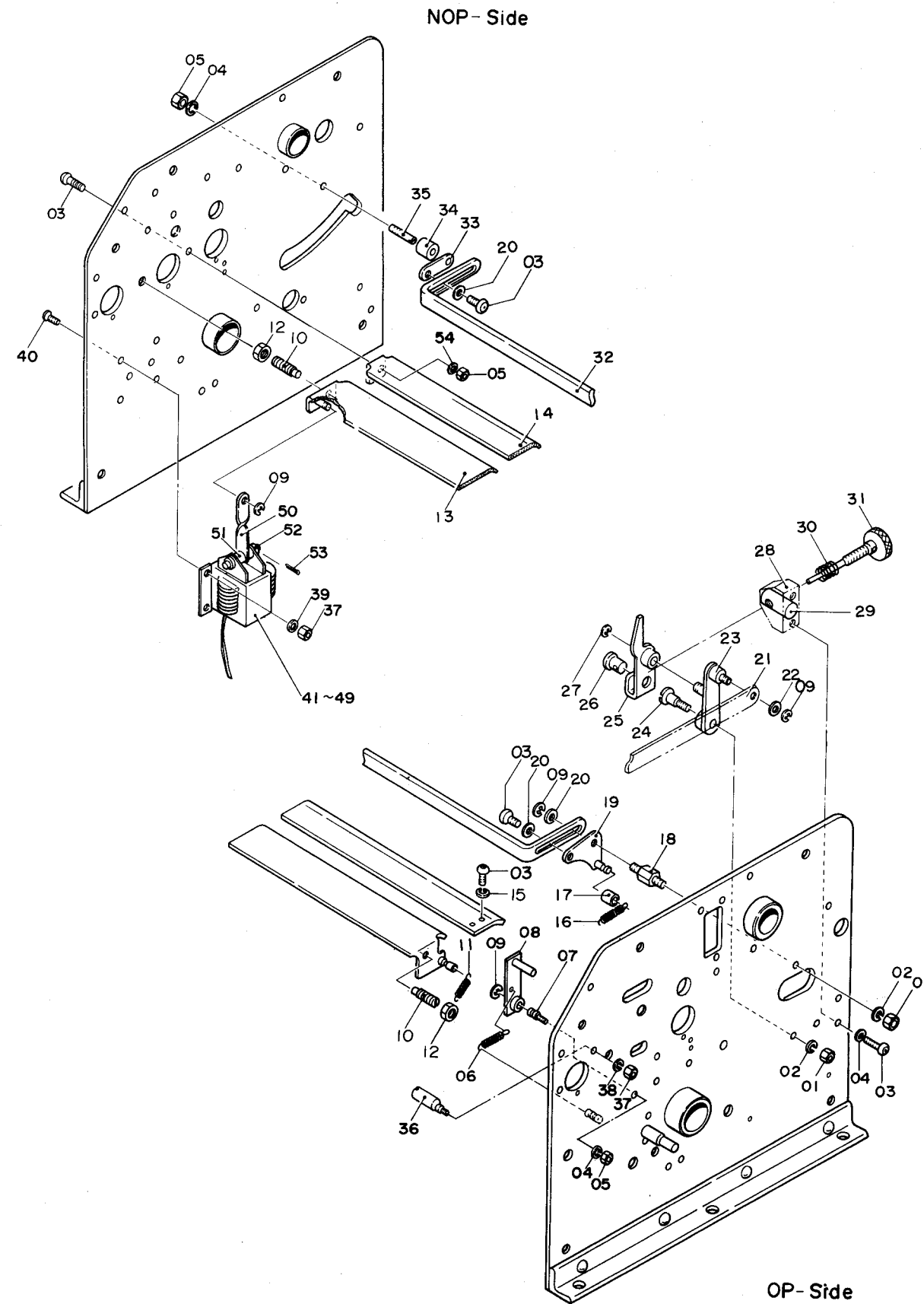
OP-Side

Feed Section
(Suction Foot)

C1004

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	181-408	E-Ring		1
02	H05-08-3	Flat Washer		1
03	H07-20-3	Sector Cam Drive Link		1
04	H05-04-01-3	Sector Cam Drive Link Pivot Stud		1
05	181-406	E-Ring		1
06	184-108	Flat Washer		1
07	180-106	Lock Washer		1
08	170-106	Nut		1
09	H05-16-3	Suction Frame Arm Tension Spring		1
10	H05-23-3	Pin for Tension Spring		1
11	H05-17-1A-3	Cam Follower with Eccentric Stud		1
12	H05-22-3	Pin For Tension Spring		1
13	181-404	E-Ring	Included in 11	4
14	H05-14-3	Operating Arm for Suction Foot		1
15	182-169	Taper Pin		3
16	170-105	Nut	Included in 11	5
17	180-105	Lock Washer	Included in 11	6
18	H05-09-01-3	Sector Cam Stud		1
19	H01-08-3	Pilot Shaft Bushing	OPS	2
20	125-720	Screw		2
21	H05-54-3	Forward Movement Control Bracket		1
22	H05-03-3	Bushing	Included in 39	1
23	140-370	Adjustable Stop		1
24	H05-57-3	Guide Block		1
25	H05-29-01-3	Tension Spring		1
26	H05-36-6	Suction Frame Pilot Shaft		1
27	H05-28-1A-3	Pilot Shaft Bracket	OPS	1
28	H05-50-01-3	Suction Foot On-Off Valve		4
29	H05-47-02-3	Suction Foot Bracket	OPS	1
30	184-106	Flat Washer		2
31	324-310	Suction Foot Grommet	O-Ring	8
32	H05-49-01-3	Suction Foot		4
33	324-306	Valve Grommet	O-Ring	4
34	H05-52-3	Lock Screw for Suction Foot Bracket		4
35	H05-47-01-3	Suction Foot Bracket	NOPS	3
36	H05-49-03-3	Rubber Suction Foot for Heavy Stock		4
37	H05-49-02-3	Rubber Suction Foot Stem		4
38	H05-26-3	Shaft Bracket	NOPS	1
39	H05-01-1B-3	Sector Cam With Bushing		1
40	125-731	Suction Cut-Off Adjusting Screw		1
41	H05-35-3	Rubber Bumper		1
42	H05-31-01-3	Suction Timing Valve Operating Arm		1
43	H14-34-01-3	Pivot Stud for Alternate Feed Drive Link		1
44	182-150	Taper Pin		1
45	180-108	Lock Washer		1
46	H05-37-1A-3	Forward Movement Control Arm		1
47	H05-41-3	Roller for Forward Control Stop		1
48	250-125.6	Guide Roller Ball Bearing		1
49	184-105	Flat Washer	Included in 11	2
50	H05-42-3	Guide Roller Stud		1
51	H05-53-6	Suction Pivot Shaft		1
52	170-108	Nut		1
53	H05-47-0D-3	Suction Foot Bracket	(13, 28, 30, 31, 33, 35) NOPS	1
54	H05-47-0E-3	Suction Foot Bracket Assy	(13, 28 ~ 31, 33) OPS	1
55	H05-14-1A-3	Operating Arm Assy	(11, 12, 14, 16, 17)	1
56	H05-37-1C-3	Forward Movement Control Arm Assy		1
57	125-718	Screw		1
58	125-725	Screw		1
59	182-148	Taper Pin		1
60	H05-17-3	Eccentric Stud		1
61	258-610	Cam Follow		1
62	H07-41-3	Sector Cam Drive Link	for 500CDA	1

C1005



Feed Section (Height Control)

C1005

[illegible]

The diagram illustrates the exploded view of a mechanical assembly, showing the relationship between various components. The assembly is divided into two main sections: the OP-Side (top right) and the NOP-Side (bottom right).

OP-Side Components:

- Parts 28, 42, 43, 44, 45, 46, 47, and 13 are shown in the OP-Side view.
- Part 14 is also indicated near the bottom right corner.

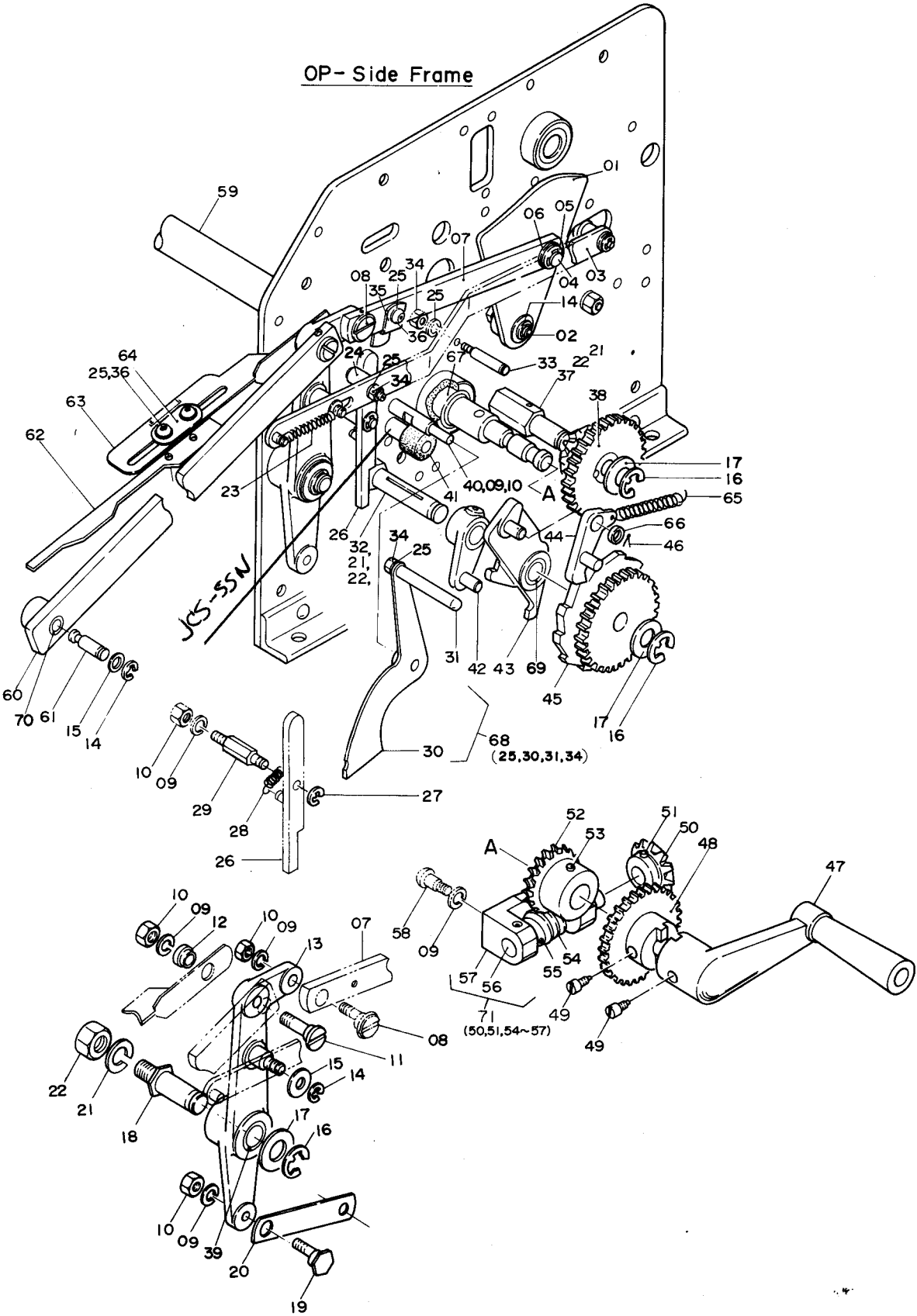
NOP-Side Components:

- Parts 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 48, and 49 are shown in the NOP-Side view.
- Parts 04, 05, 21, and 23 are grouped together in a sub-assembly.
- Parts 35, 36, 37, 38, and 39 are grouped together in a sub-assembly.
- Parts 48 and 49 are grouped together in a sub-assembly.

The diagram uses dashed lines to indicate the assembly path and the relative positions of the components. The parts are numbered according to the legend provided in the text.

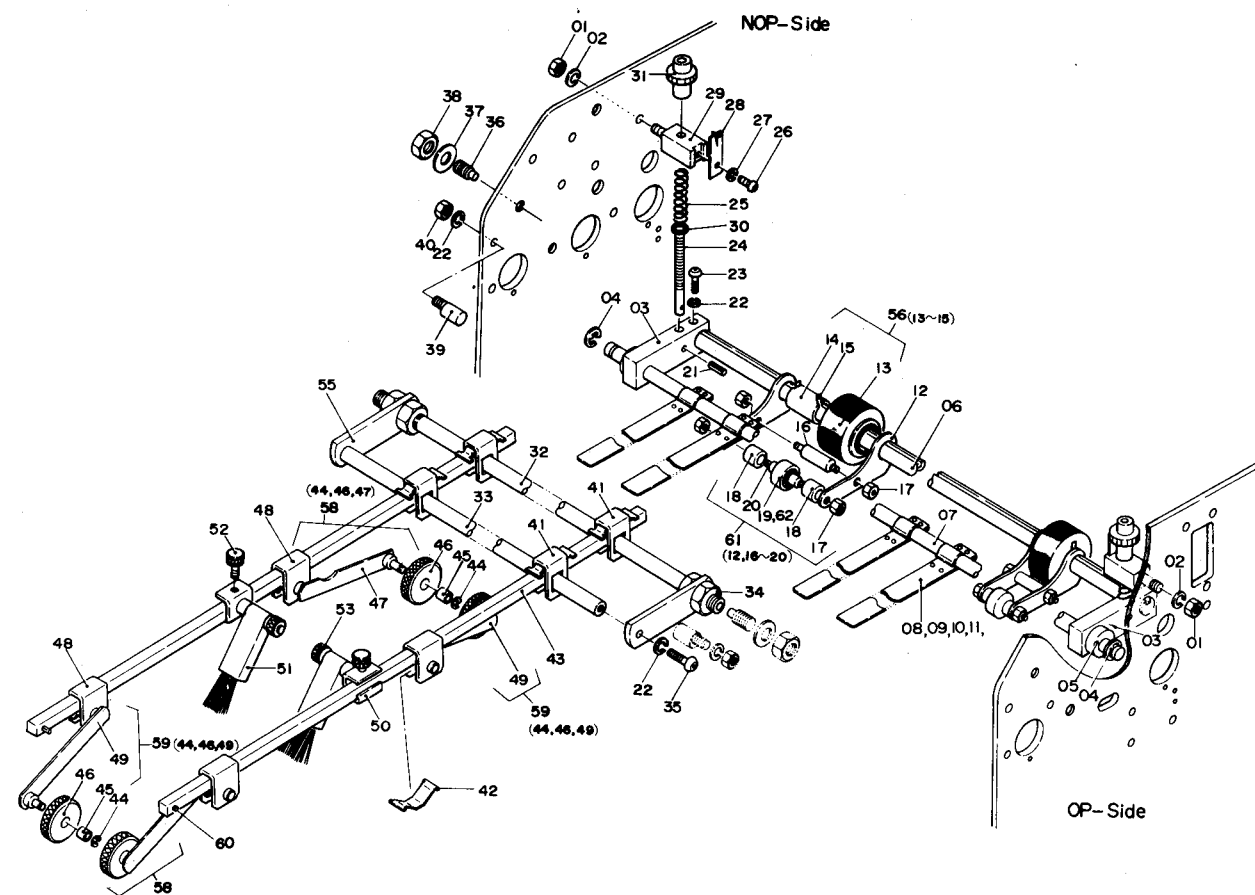
C1006

[illegible]



Feed Section
(Paper Table Elevator Drive Section)

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	H05-01-1B-3	Sector Cam with Bushing		1
02	H05-09-01-3	Sector Cam Pivot Stud		1
03	H07-27-1A-3	Raising Control Drive Lever		1
04	H05-04-01-3	Sector Cam Drive Link Pivot Stud		1
05	181-408	E-Ring		1
06	H05-08-3	Flat Washer		1
07	H07-20-3	Sector Cam Drive Link		1
08	H07-21-3	Eccentric Adjustment Screw for Sector Cam Drive Link		1
09	180-106	Lock Washer		7
10	170-106	Nut		5
11	H07-13-3	Shoulder Screw for Feeder Drive Arm		1
12	H07-16-3	Flanged Bushing		1
13	H07-07-1B-3	Feeder Operating Lever with Bushing		1
14	181-406	E-Ring		3
15	184-108	Flat Washer		2
16	181-410	E-Ring		3
17	184-112	Flat Washer		3
18	H07-09-3	Pivot Stud for Feeder Operating Lever		1
19	H07-34-01-3	Eccentric Screw for Ratchet Link		1
20	H07-37-3	Elevator Ratchet Drive Link		1
21	180-110	Lock Washer		3
22	170-110	Nut		3
23	H07-29-3	Raising Control Drive Lever Spring		1
24	H07-30-3	Eccentric Stud for Detent Pawl		1
25	180-105	Lock Washer		5
26	H08-23-1A-3	Elevator Detent Pawl		1
27	181-404	E-Ring		1
28	H08-28-3	Detent Pawl Spring		1
29	H08-29-3	Detent Pawl Pivot Stud		1
30	H08-37-1A-3	Ratchet Release Lever		1
31	H08-39-01-3	Ratchet Release Lever Handle		1
32	H08-01-3	Ratchet Stud		1
33	4206-08036	Spring Pin		1
34	170-105	Nut		3
35	H07-24-3	Plate		1
36	125-708	Screw		3
37	H08-05-3	Combination Gear Stud		1
38	H08-45-1A-3	Combination Gear		1
39	H07-08-3	Oilless Bushing	Included in 13	1
40	H08-41-3	Release Lever Pivot Stud		1
41	H08-33-3	Bumper		1
42	H08-10-1B-3	Ratchet Drive Link Guide Arm		1
43	H08-12-2A-3	Ratchet Pawl Drive Lever		1
44	H08-18-1A-3	Drive Pawl		1
45	H08-44-3	Elevator Ratchet Gear		1
46	183-745	Cotter Pin		1
47	H09-16-1A-3 H09-16-1B-3	Elevator Hand Crank		1
48	H09-01-3	Intermediate Elevator Gear		1
49	H09-02-3	Pilot Screw		2
50	H09-03-3	Bevel Gear		1
51	183-206	Roll Pin		1
52	H09-08-3	Worm Gear		1
53	182-171	Taper Pin		1
54	H09-06-3	Worm		1
55	183-205	Roll Pin		1
56	H09-05-3	Worm Shaft		1
57	H09-10-3	Worm Bracket		1
58	125-770	Screw		2
59	H09-13-6	Elevator Sprocket Shaft		1
60	H07-01-1B-3	Feeder Drive Arm with Bushing		1
61	H07-04-3	Feeder Drive Arm Stud		1
62	H07-39-01-3	Jogger Lever Cam		1
63	H07-38-3	Jogger Lever Cam Drive Link		1
64	H07-40-3	Adjustment Lock Plate		1
65	H08-13-3	Drive Pawl Spring		1
66	H08-21-3	Drive Pawl Collar		1
67	H01-10-3	Oilless Metal		2
68	H08-37-1B-3	Release Lever Assy	(25, 30, 31, 34)	1
69	H08-16-3	Bushing	Included in 42, 43	2
70	H05-03-3	Bushing	Included in 60	1
71	H09-03-1A-3	Worm Assy	(50, 51, 54 ~ 57)	1



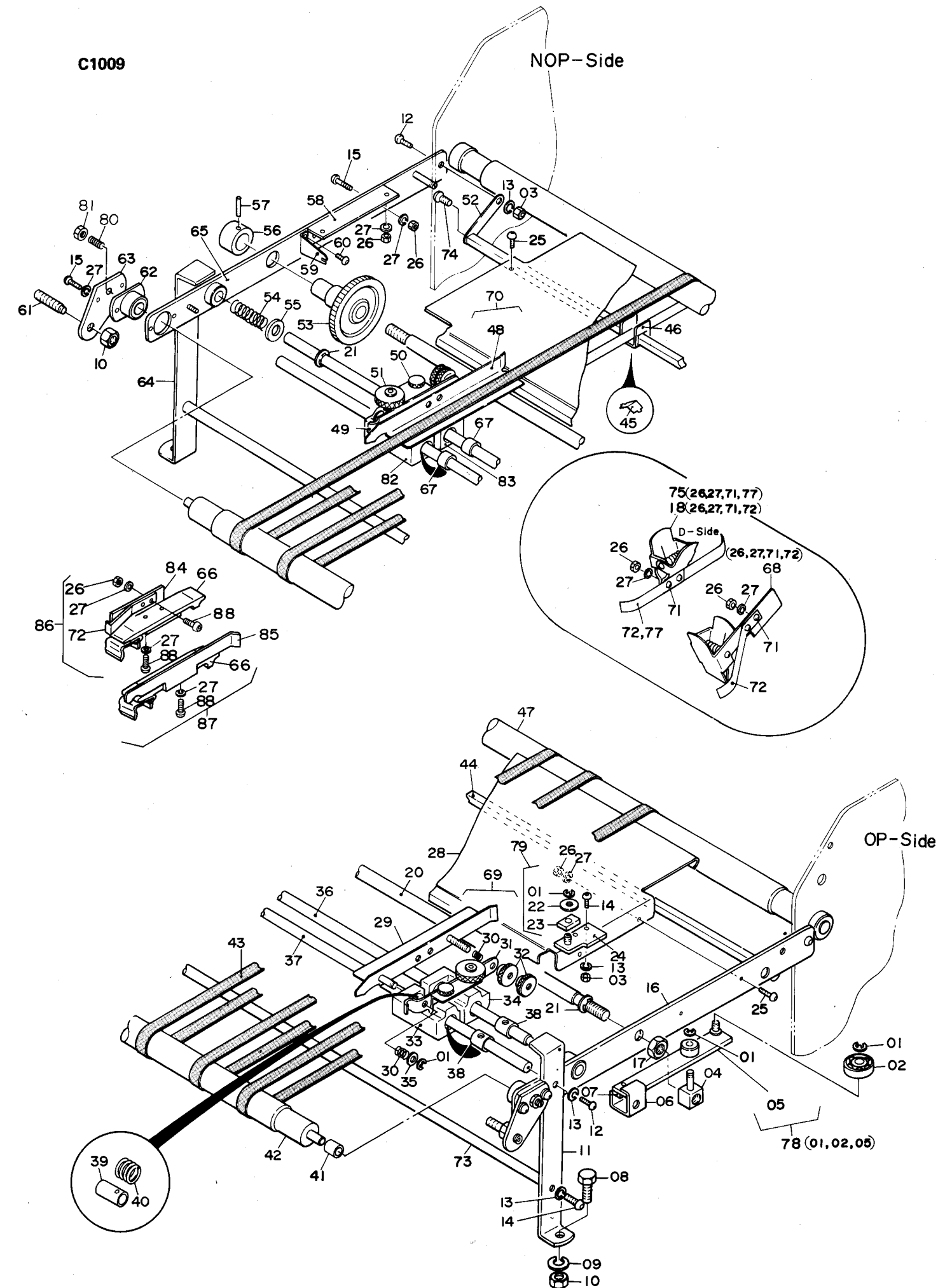
Feed Section
(Upper Pulverizer Roller and Slidewheel)

CT008

Part No.	Part No.	Description	Remarks	Units per Assy
01	170-106	Nut		2
02	180-106	Lock Washer		2
03	H04-43-3	Upper Pullover Roller Shaft Bracket		1
04	181-488	Roller		2
05	H04-43-3	Roller Collar		2
06	H04-43-6	Upper Pullover Roller Shaft		1
07	H04-43-6	Upper Pullover Roller Shaft		1
08	H11-12-12-3	Power Roller	R=462mm t=0.1mm	2
09	H11-12-12-3	Power Roller	R=284mm t=0.1mm	2
10	H11-12-12-3	Power Roller	R=462mm t=0.1mm	1
11	H11-12-12-3	Power Roller	R=384mm t=0.1mm	2
12	H04-39-3	Forwarding Roller Bracket		4
13	H04-39-12-3	Upper Pullover Roller with Needle Bearing		2
14	H04-39-3	Upper Pullover Roller Sleeve		2
15	H04-39-3	Upper Pullover Roller Retainer		2
16	H04-43-3	Forwarding Roller Bracket Spreader		2
17	170-104	Nut		2
18	H04-43-3	Roller Collar		4
19	H04-43-12-3	Forwarding Roller	For Old Type	2
20	H04-43-3	Forwarding Roller Shaft		2
21	182-182	Roll Pin		2
22	180-105	Lock Washer		6
23	125-722	Screw		2
24	H04-61-3	Pullover Roller Pressure Adjusting Shim		2
25	H04-62-3	Pullover Roller Pressure Compensating Spring		1
26	123-626	Screw		2
27	180-104	Lock Washer		2
28	H04-57-3	Click Stop for Micrometer Control Knob		1
29	H04-54-1	Pullover Roller Pressure Adjustment Bracket		1
30	184-106	Flat Washer		2
31	H04-40-3	Pullover Roller Pressure Adjustment Knob		2
32	H11-01-5	Skid Wheel Frame Pilot Shaft		1
33	H11-02-6	Skid Wheel Frame Spreader		1
34	170-118-3	Nut		4
35	125-712	Screw		2
36	140-470	Skidwheel Frame Pilot Pin		2
37	184-108	Flat Washer		2
38	170-108	Nut		2
39	H07-39-1	Skidwheel Frame Skidwheel Loading Stop Pin		2
40	170-105	Nut		2
41	H11-10-3	Guide Arm Bushing		4
42	H11-12-3	Skidwheel Bushing Spring		6
43	H00-05-1A-3	Skid Wheel Bushing Guide Arm		2
44	181-404	Roller		4
45	242-600	Skid Wheel Bushing	Included in 46	4
46	H11-24-1A-3	Skidwheel		4
47	H00-08-1A-3	Skidwheel Arm W/Chk-Out	NOPS	1
48	H11-12-3	Skidwheel Bushing		4
49	H00-07-1A-3	Skidwheel Arm W/Chk-Out	OPS	1
50	H13-62-1A-3	Brake Bracket		2
51	H15-61-3	Brake		2
52	H10-12	Thrust Screw		2
53	H15-64-3	Thrust Nut		2
54				
55	530-01-1	Skidwheel Frame		2
56	H04-62-2A-3	Upper Pullover Roller Assy	(13 ~ 15)	2
57				1
58	530-02-1B-1	Skidwheel Assy	(44, 46, 47)	1
59	530-07-1B-3	Skidwheel Assy	(44, 46, 49)	2
60	183-133	Roll Pin	Included in 45	2
61	H04-39-1A-3	Forwarding Roller and Frame Assy	(12, 16, 17, 18, 19, 20)	2
62	H04-43-30-3	Forwarding Roller		2

C1009

NOP-Side

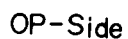


Feed Section Conveyor with Side Guide

C1009

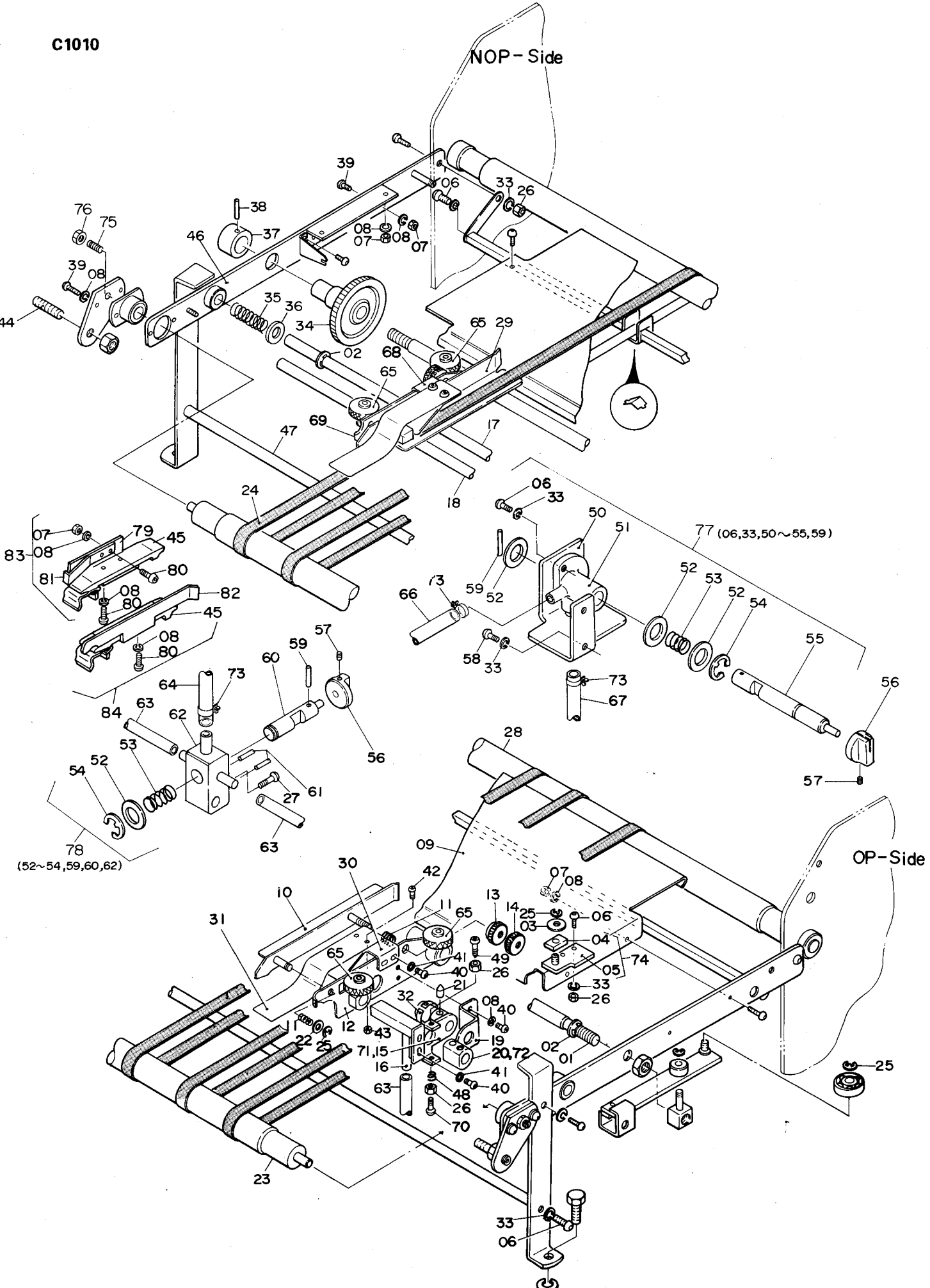
INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	181-405	E-Ring		5
02	250-126-6	Jogger Cam Follower		1
03	170-105	Nut		6
04	H10-61-3	Jogger Lever Pivot Block		1
05	H10-54-1A-3	Jogger Operating Lever		1
06	H10-52-3	Jogger Drive Bracket		1
07	H10-60-3	Jogger Drive Block		1
08	101-470	Screw		2
09	180-108	Lock Washer		2
10	170-108	Nut		4
11	H10-07-01-3	Conveyor Table Support	OPS	1
12	125-718	Screw		4
13	180-105	Lock Washer		10
14	125-712	Screw		4
15	125-665	Screw		4
16	H10-06-1A-3	Conveyor Frame	OPS	1
17	170-110.3	Nut		1
18	H10-80-1A-3	Takeup Guide Bracket	t = 0.2	1
19				
20	H10-65-6	Guide Adjustment Micro-Control Shaft		1
21	181-408	E-Ring		2
22	H10-75-3	Flat Washer		1
23	H10-74-3	Jogger Lever Cam Guide Block		1
24	H10-68-1A-3	Cam Guide Block Bracket		1
25	125-662	Screw		4
26	170-104	Nut	Included in 18, 19, 68	12
27	180-104	Lock Washer	Included in 18, 19, 68	16
28	H10-24-6	Conveyor Table		1
29	H10-42-1A-3	Jogger Side Guide Frame	OPS	1
30	H10-45-3	Compression Spring		4
31	H10-39-1A-3	Side Guide Bracket with Bushing (39)	OPS	1
32	H10-43-01-3	Adjustment Knob		4
33	H10-90-1A-3	Side Guide Block	OPS	1
34	H10-91-1A-3	Side Guide Block	OPS	1
35	184-106	Flat Washer		2
36	H10-49-6	Side Guide Jogging Drive Shaft		1
37	H10-18-6	Side Guide Stationary Guide Shaft		1
38	H10-92-3	Outer Side Guide Block Bushing	Included in 33, 34	4
39	H10-37-3	Side Guide Bracket Bushing	Included in 31, 49	4
40	H10-95-3	Compression Spring		4
41	258-259	Journal Sleeve	Included in 42	2
42	H10-12-1A-6	2nd Tape Roller		1
43	H10-35-3	Conveyor Tape		7
44	H10-29-6	Tape Guide Cross Bar		1
45	H10-34-3	Tape Guide Spring		7
46	H10-33-3	Tape Guide		7
47	H02-06-1A-6	1st Tape Roller		1
48	H10-41-1A-3	Side Guide Frame	NOPS	1
49	H10-40-1A-3	Side Guide Bracket with Bushing	NOPS	1
50	H10-94-01-3	Guide Lock Idle Screw		2
51	H10-38-3	Guide Lock Screw		2
52	H10-30-3	Tape Guide Bracket		2
53	H10-64-3	Guide Adjustment Micro-Control Knob		1
54	H10-51-3	Jogger Shaft Compression Spring		1
55	184-110	Flat Washer		1
56	H10-85-3	Guide Adjustment Micro-Control Retaining Collar		1
57	183-207	Roll Pin		1
58	H10-89-3	Conveyor Table Support		1
59	H10-87-3	Micro-Control Click Stop		1
60	125-658	Screw		2
61	145-483	Screw		2
62	H10-14-1B-3	Flanged Bearing & Case for Second Tape Roller		2
63	H10-96-01-3	Positioning Plate		2
64	H10-11-01-3	Conveyor Table Support	NOPS	1
65	H10-05-1A-3	Conveyor Frame	NOPS	1
66	H11-69-1A-3	Tape Support Bridge		2
67	H10-93-3	Inner Side Guide Block Bushing	Included in 33, 34	4
68	H10-84-1A-3	Takeup Guide Bracket	(26, 27, 71, 72)	1
69	H10-39-1B-3	Jogger Side Guide Assy	(01, 29~32)	1
70	H10-40-1B-3	Jogger Side Guide Assy		1

NOP-Side



C1009

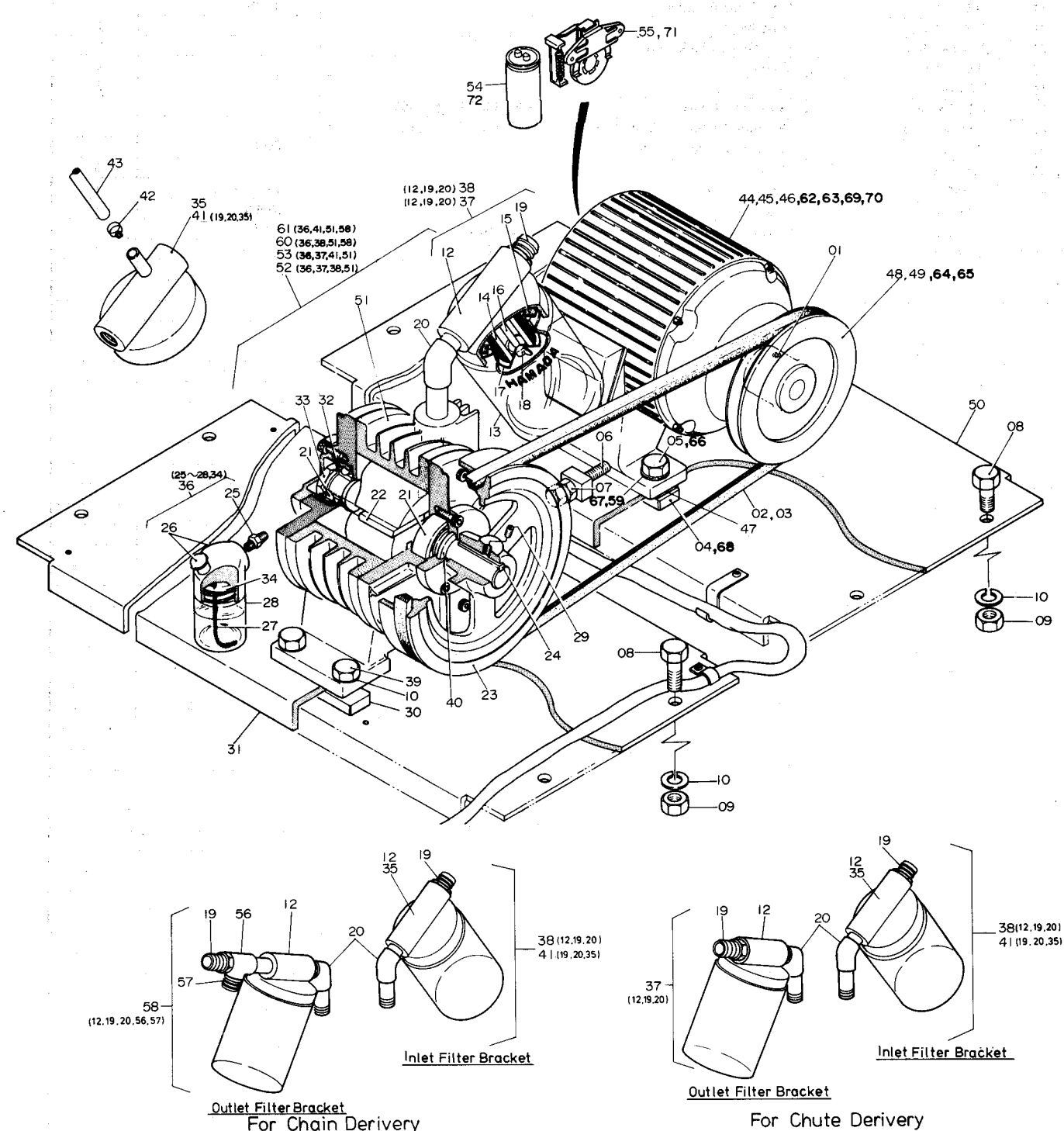
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Feed Section
Conveyor with Side Guide

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	H10-65-6	Guide Adjustment Micro Control Shaft		1
02	181-408	E-Ring		2
03	H10-75-3	Flat Washer		1
04	H10-74-3	Jogger Lever Cam Guide Block		1
05	H10-68-1A-3	Cam Guide Block Bracket		1
06	125-712	Screw		8
07	170-104	Nut		8
08	180-104	Lock Washer		16
09	H10-24-6	Conveyor Table		1
10	H15-04-1B-3	Jogger Side Guide Plate		1
11	H10-45-3	Compression Spring		4
12	H15-01-1A-3	Side Guide Bracket		1
13	H10-43-02-3	Adjustment Knob		2
14	H10-43-01-3	Adjustment Knob		2
15	H15-05-1A-3	Nozzle Bracket	OPS	1
16	H15-07-3	Nozzle		2
17	H10-49-6	Side Guide Jogger Drive Shaft		1
18	H10-18-6	Side Guide Stationary Guide Shaft		1
19	H15-12-3	Stopper Plate		2
20	H15-73-01-3	Side Guide Bushing		1
21	H15-08-3	Snubber		2
22	184-106	Flat Washer		2
23	H10-12-1A-6	2nd Tape Roller		1
24	H10-35-3	Conveyor Tape		7
25	181-405	E-Ring		4
26	170-105	Nut		6
27	125-720	Screw		1
28	H02-06-1A-6	1st Tape Roller		1
29	H15-03-1B-3	Jogger Side Guide Plate		1
30	H15-15-3	Paper Retainer Bracket		1
31	H15-86-3	Paper Retainer		2
32	H15-09-3	Snubber Ring		2
33	180-105	Lock Washer		8
34	H10-64-3	Guide Adjustment Micro Control Knob		1
35	H10-51-3	Jogger Shaft Spring		1
36	184-110	Flat Washer		1
37	H10-85-3	Adjustment Control Retaining Collar		1
38	183-207	Roll Pin		1
39	125-665	Screw		4
40	125-656	Screw		12
41	184-104	Flat Washer		8
42	125-606	Screw		4
43	170-103	Nut		4
44	145-483	Screw		2
45	H11-69-1A-3	Tape Support Bridge		2
46	H10-05-1A-3	Conveyor Frame	NOPS	1
47	H10-21-6	Table Support Spreader		1
48	H15-75-3	Spring		2
49	H15-76-3	Screw		2
50	H15-58-1A-3	Air Control Valve Bracket		1
51	H15-61-3	Air Control Valve		1
52	184-114	Flat Washer		4
53	H13-13-3	Spring		2
54	181-412	E-Ring		2
55	H15-64-3	Air Control Shaft		1
56	H13-14-3	Control Valve Knob		2
57	145-410	Set Screw		2
58	125-710	Screw		2
59	183-211	Roll Pin		2
60	H15-51-3	Vacuum Direction Shaft		1
61	183-203	Roll Pin		2
62	H15-46-0A-3	Vacuum Direction Valve		1
63	H13-53-02-3	Vinyl Hose		2
64	H13-51-04-3	Vinyl Hose		1
65	A04-63-3	Guide Lock Screw		4
66	H13-51-06-3	Vinyl Hose		1
67	H13-51-03-3	Vinyl Hose		1
68	H15-18-3	Paper Retainer Bracket	NOPS	1
69	H15-02-1A-3	Side Guide Bracket	NOPS	1
70	125-718	Screw		2

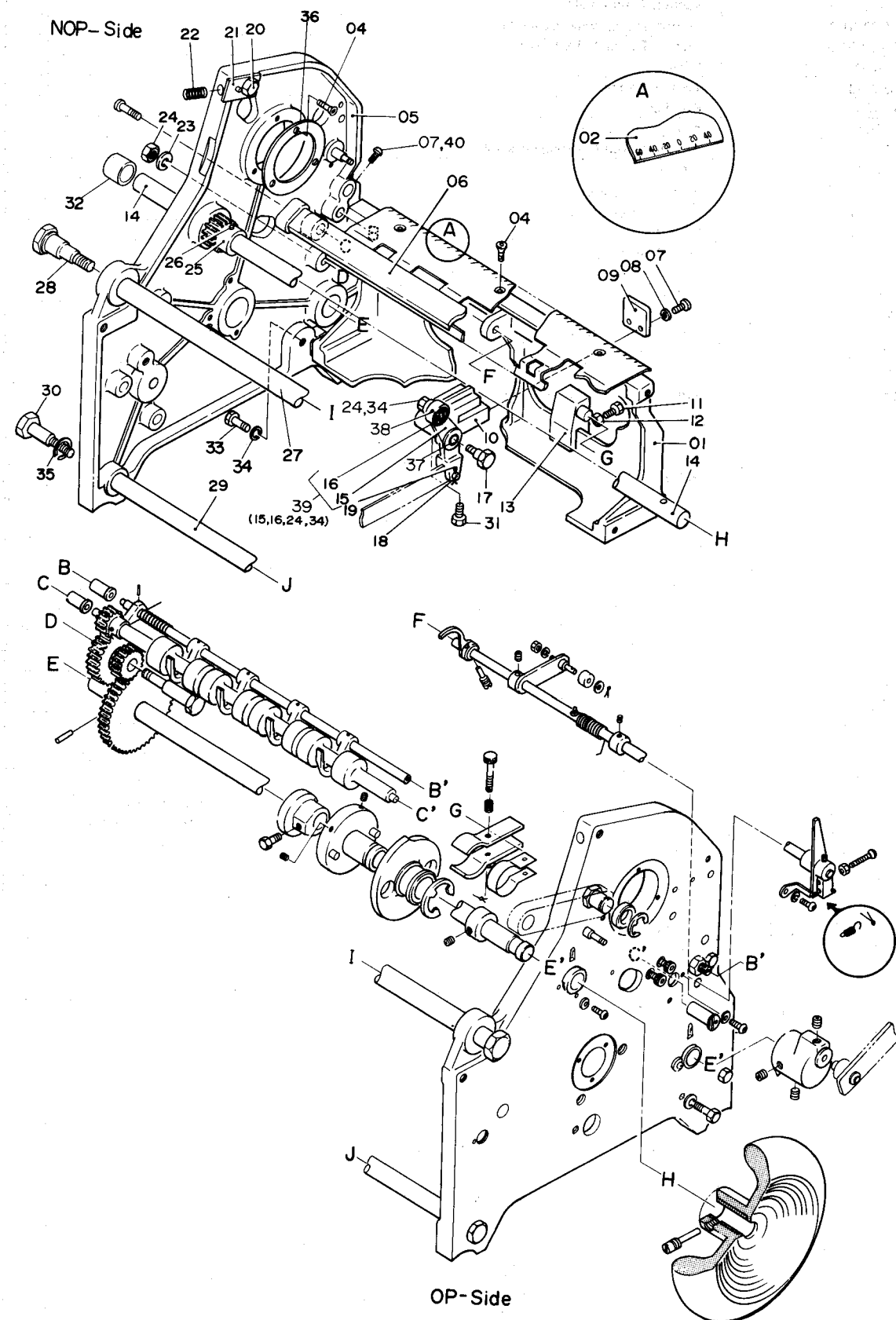
HR-6082 ~
NEW TYPE



NEW TYPE (HR-6082 ~)

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	145-362	Set Screw		1
02	B08-07-03-3	Pump Drive Belt	60Hz A-42"	1
03	B08-07-01-3	Pump Drive Belt	50Hz A-43"	1
04	B08-03-01-3	Motor Mounting Block		2
05	101-481	Motor Mounting Screw		4
06	101-489.5	Belt Tension Adjusting Screw		1
07	170-108	Nut		1
08	101-571	Screw		8
09	170-110	Nut		8
10	180-110	Lock Washer		8
11				
12	H13-23-01-3	Filter Bracket A		2
13	H13-24-3	Filter Bottle		2
14	H13-28-3	Filter		2
15	H13-25-3	Filter Gasket		2
16	H13-26-3	Filter Retaining Stem		2
17	H13-27-3	Filter Retaining Plate		2
18	163-105	Wing Nut for Filter Retainer		2
19	H13-30-3	Hose Fitting		2
20	H13-32-1A-3	Joint		2
21	H13-77-3	Ball Bearing		2
22	H13-91-01-3	Rotor Blade		4
23	H13-92-3	Pump Pulley		1
24	H13-97-3	Key for Pump Pulley		1
25	H13-61-01-3	Oil Reservoir Bottle Nipple		1
26	H13-57-0A-3	Oil Cap		1
27	H13-62-3	Oil Wick	φ = 150	1
28	H13-59-3	Oil Reservoir Bottle		1
29	145-365	Set Screw		1
30	H13-72-3	Pump Mounting Block		2
31	H13-19-01-6	Pump Mounting Platform		1
32	180-704	Ring Key		1
33	174-704	Bearing Nut		1
34	H13-60-3	Oil Reservoir Washer		1
35	H13-23-0A-3	Filter Bracket for Pull Register		1
36	H13-57-1B-3	Oil Reservoir Assy		1
37	H13-23-1B-3	Outlet Filter Brc Bracket for Push Register	for Push Register	1
38	H13-23-1A-3	Inlet Filter Bracket for Pull Register	for Pull Register	1
39	101-570	Screw		4
40	H13-98-3	Oil Retainer		1
41	H13-23-1C-3	Inlet Bracket for Pull		1
42	H13-54-02-3	Hose Clip		1
43	H13-51-03-3	Vinil Hose		1
44	E01-01-3	Pump Drive Motor	(110V)	Single Phase
45	E01-67-3	Pump Drive Motor	(200V)	3 Phase
46	E01-69-3	Pump Drive Motor	(220 ~ 380V) ~ HR-10373	3 Phase
47	B25-18-3	Shim		2
48	B08-06-12-3	Pump Drive Motor Pulley	50Hz	1
49	B08-06-11-3	Pump Drive Motor Pulley	60Hz	1
50	B08-02-08-6	Motor Mounting Platform		1
51	H13-75-2A-3	Pump with Pulley		1
52	H13-75-4G-3	Pump Assy	(for Chute Derivery)	for Push Register
53	H13-75-4H-3	Pump Assy	(for Chute Derivery)	for Pull Register
54	E91-08-3	Capacitor	Included in 44	250 μF
55	E91-10-3	Governor Switch	Included in 44	1
56	H19-04-3	Joint		1
57	HC06-05	Hose Fitting		1
58	H19-04-2A-3	Outlet Filter Bracket for Push Register		1
59	184-108	Flat Washer		4
60	H13-75-6B-3	Pump Assy	(for Chain Derivery)	for Push Register
61	H13-75-6A-3	Pump Assy	(for Chain Derivery)	for Pull Register
62	E01-83-3	Pump Drive Motor	(200V) HR-10374 ~	3 Phase
63	E01-85-3	Pump Drive Motor	(100V/200V) HR-10267 ~	Single Phase
64	B08-06-13-3	Pump Drive Motor Pulley	HR-10374 ~	3 Phase 60Hz (200V)
65	B08-06-14-3	Pump Drive Motor Pulley	HR-10374 ~	3 Phase 50Hz (200V)
66	101-375	Screw	HR-10374 ~	4
67	184-106	Flat Washer	HR-10374 ~	4
68	B08-03-31-3	Motor Mounting Block	HR-10374 ~	2
69	E01-87-3	Pump Drive Motor	(120V/240V) HR-10266 ~	Single Phase
70	E01-89-3	Pump Drive Motor	(220V/380V) HR-10374	3 Phase
71	E91-11-3	Governor Switch	Included in 63, 69	1
72	E91-13-3	Capacitor	Included in 63, 69	1

C1013



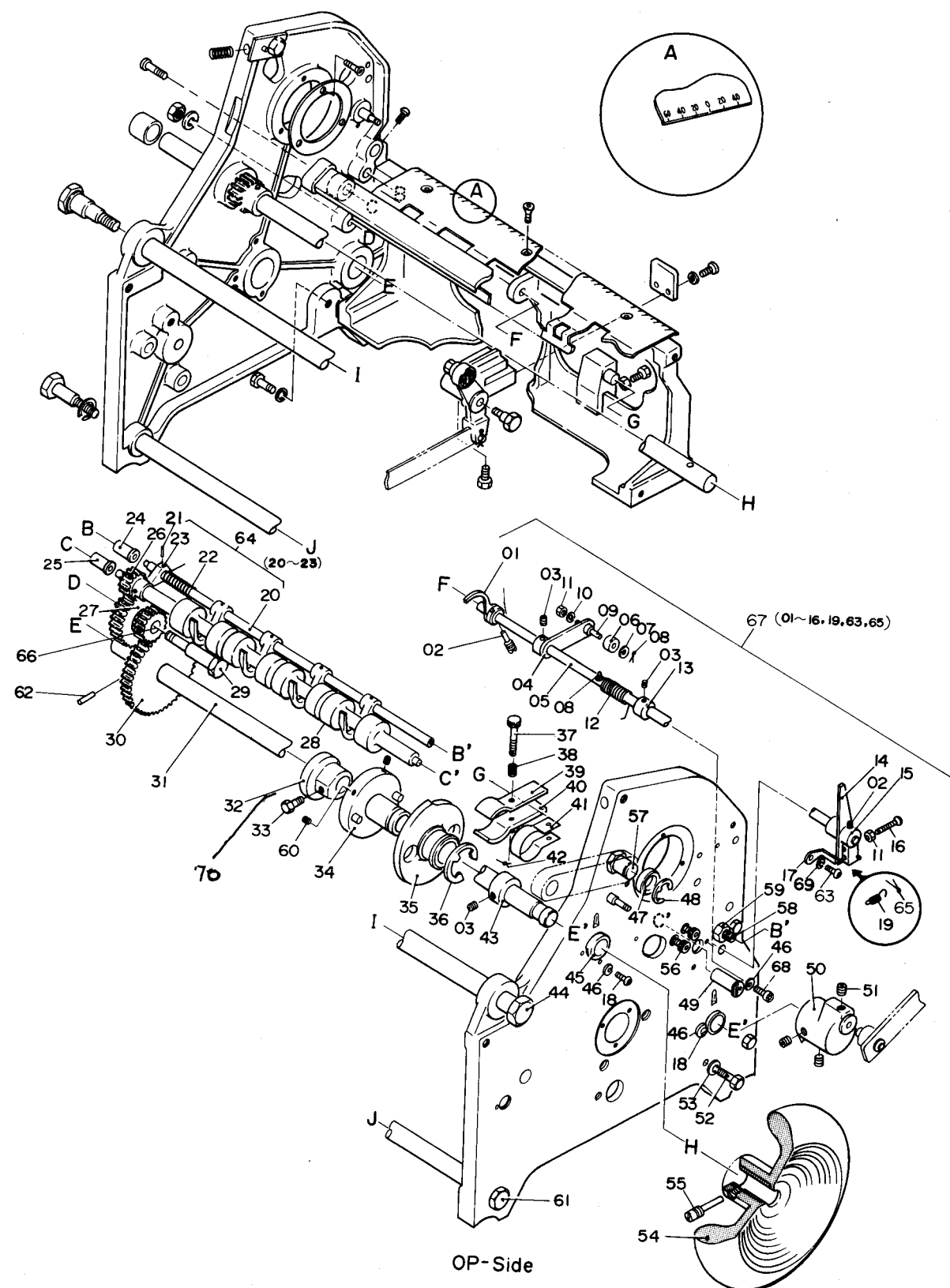
Press Section

Printing Frame and Paper Feed Plate

C1013

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NOP-Side



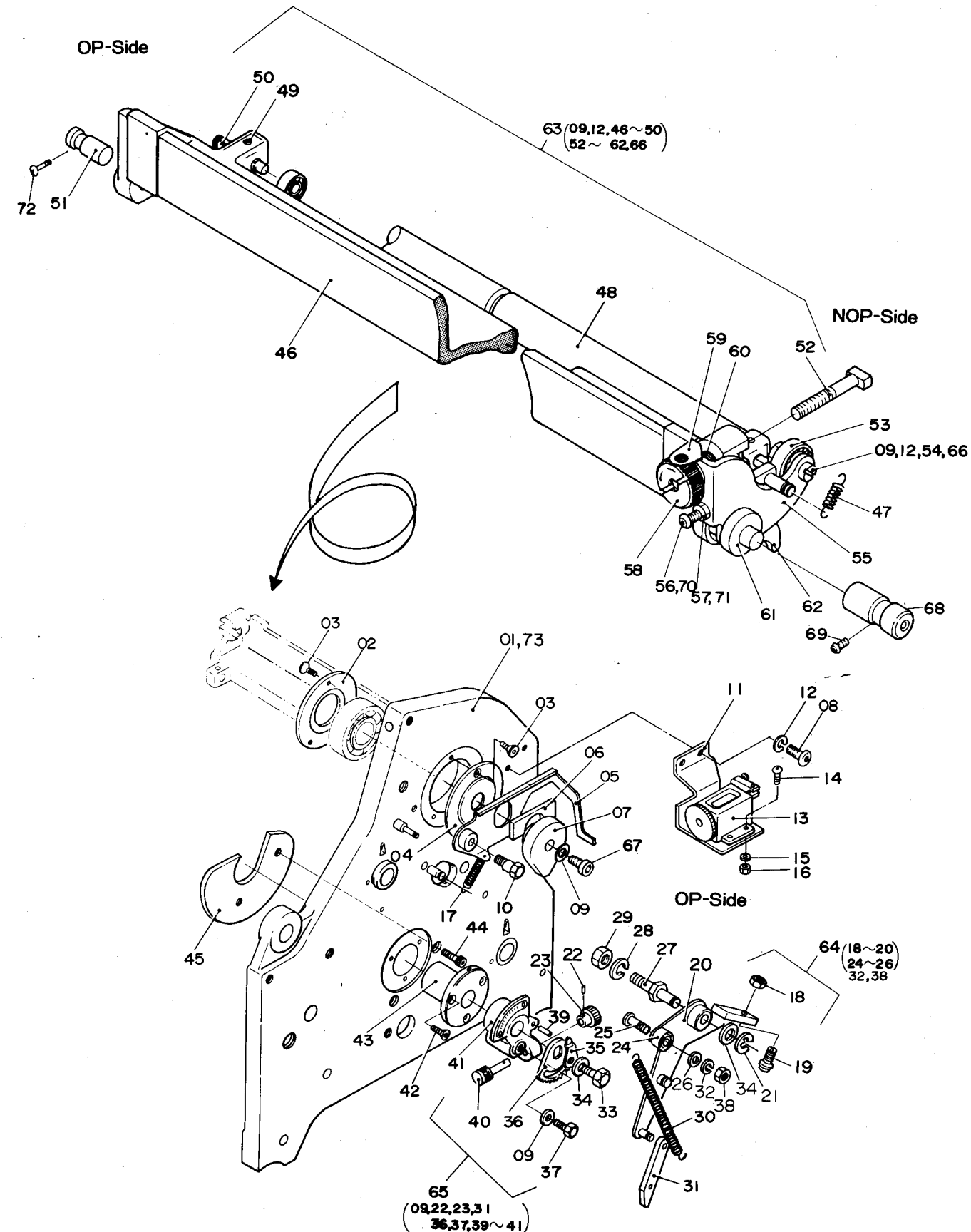
OP-Side

Press Section
Lower Feed Roller and Hand Wheel

C1014

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	M04-44-1A-3	Sheet Detector Finger		1
02	M04-37-3	Pilot Screw		2
03	145-505	Set Screw		2
04	M04-62-1A-3	Detector Control Arm		1
05	M04-34-6	Sheet Detector Shaft		1
06	258-232	Cam Roller		1
07	A52-47-3	Flat Washer		1
08	183-744	Cotter Pin		3
09	118-70-3	Cam Roller Pin		1
10	180-104	Lock Washer		1
11	170-104	Nut		2
12	M04-36-3	Twist Spring		1
13	M04-46-3	Collar		1
14	M04-42-3	Detent Pawl		1
15	M04-38-3	Detent Pawl Bracket		1
16	125-672	Adjustment Screw		1
17	CK02-33	Detent Pawl Stop		1
18	125-656	Screw		2
19	M04-43-3	Pawl Spring		1
20	M04-26-1A-6	Head Stop Shaft and Finger		1
21	183-152	Roll Pin		1
22	M04-32-3	Twist Spring		1
23	M04-30-3	Headstop Operating Cam		1
24	M04-33-3	Headstop Bushing	NOPS	1
25	M04-56-3	Lower Feed Roller Bushing	NOPS	1
26	M04-53-3	Lower Feed Roller Drive Gear	Included in 28	1
27	M05-42-1A-3	Combination Gear		1
28	M04-51-1A-6	Lower Feed Roller with Gear		1
29	M05-39-02-3	Combination Gear Stud		1
30	M05-33-3	Timing Drive Gear		1
31	M05-28-6	Timing Shaft		1
32	M05-31-01-3	Delivery Timing Cam		1
33	101-362	Screw		1
34	M04-71-1A-3	Detector Timing Cam Hub		1
35	M04-61-3	Detector Timing Cam		1
36	181-419	E-Ring		1
37	M04-79-01-3	Screw		1
38	M04-81-3	Compression Spring		1
39	M04-82-3	Upper Brake Shoe		1
40	M04-83-3	Lower Brake Shoe		1
41	M04-84-3	Brake Band		1
42	183-725	Cotter Pin		1
43	M05-37-3	Collar		1
44	M01-10-01-3	Top Spreader Screw	OPS	1
45	M05-03-3	Main Drive Shaft Bushing	OPS	1
46	H01-21-3	Retaining Washer		3
47	M01-31-3	Spacing Collar		1
48	181-412	E-Ring		1
49	EM04-67	Lower Feed Roller Eccentric Bushing		1
50	M05-35-3	Feeder Crank		1
51	145-460	Set Screw		3
52	101-381	Screw		3
53	180-106	Lock Washer		3
54	M05-08-1B-3	Hand Wheel		1
55	M05-10-3	Pilot Screw		1
56	117-530	Screw		2
57	M01-21-3	Connecting Stud Pin		1
58	M01-08-3	Screw		1
59	170-108.3	Nut		1
60	145-515	Set Screw		2
61	A01-14-3	Screw		1
62	183-208	Roll Pin		1
63	125-708	Screw		1
64	M04-26-1B-6	Head Stop Assy	(20 ~ 23)	1
65	183-747	Cotter Pin		1
66	243-619	Oilless Bushing	Included in 27	1
67	M04-34-2B-6	Sheet Detector Finger Assy	(01 ~ 16, 19, 63, 67)	1
68	117-408	Screw		1
69	180-105	Lock Washer		1
70	M05-31-1JCS	Split Dogger Cam	Replaces 32	1

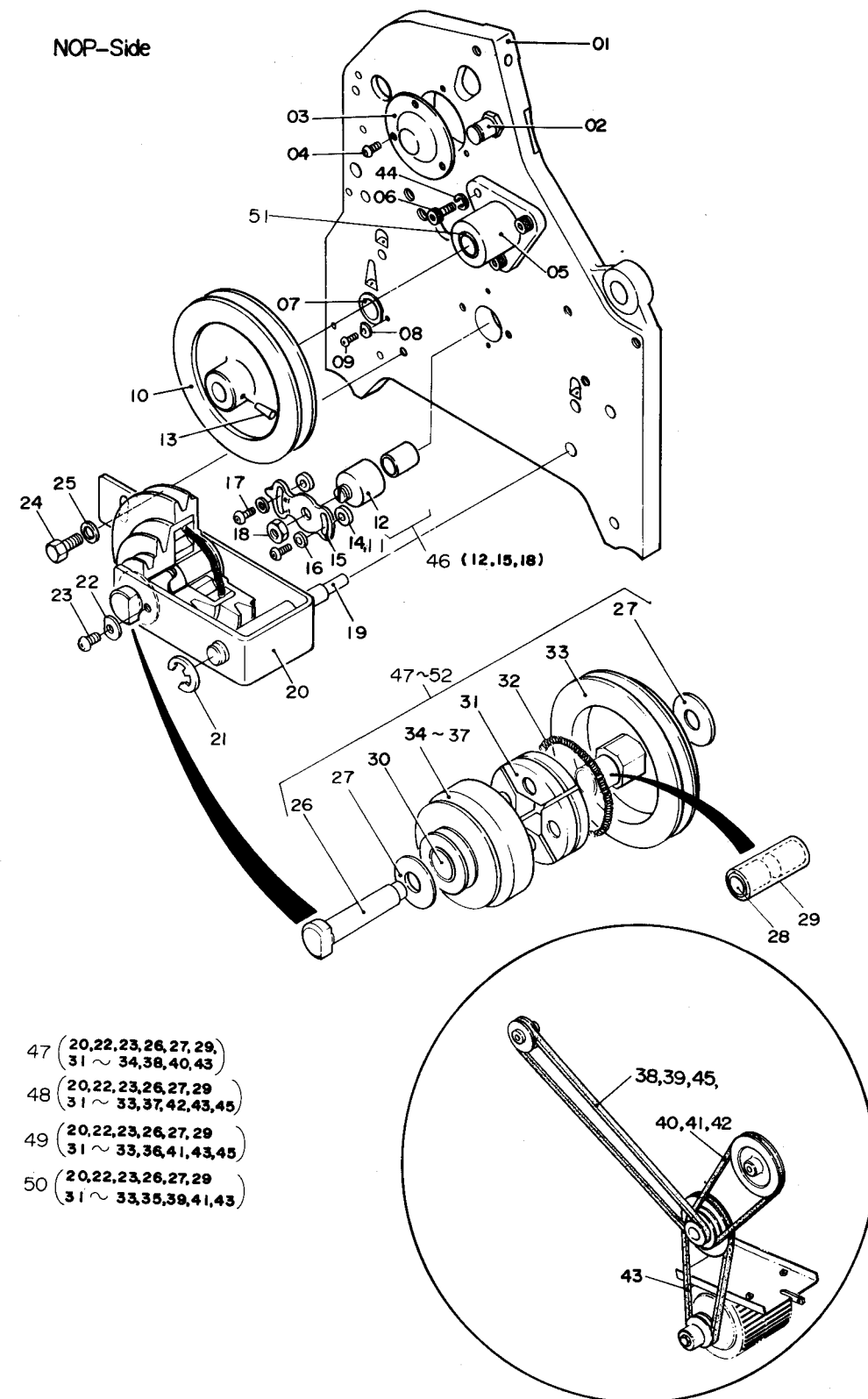
C1015



Press Section
Impression Cam and Upper Feed Roller

C1015

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	M01-01-3	Printing Head Frame	OPS	1
02	M03-24-3	Inside Bearing Retainer	OPS	2
03	122-110	Screw		6
04	M03-26-3	Outside Bearing Retainer	OPS	1
05	M03-31-1A-3	Counter Operating Lever		1
06	M03-32-3	Fiber Spacer		1
07	M03-28-3	Impression Cam		1
08	125-762	Screw		2
09	184-106	Flat Washer		2
10	I18-17-3	Shoulder Screw		1
11	M03-35-3	Counter Bracket		1
12	180-106	Lock Washer		2
13	M03-38-1A-3	Counter Assy		1
14	125-612	Screw		4
15	184-103	Washer		4
16	170-103	Nut		5
17	M03-34-3	Counter Lever Spring		1
18	I18-60-3	Nut		1
19	M02-59-3	Adjustable Latch		1
20	M22-45-1D-3	Impression Lever		1
21	181-406	E-Ring		1
22	183-140	Roll Pin		1
23	M02-40-3	Impression Control Knob		1
24	M02-57-01-3	Impression Cam Follower		1
25	M02-55-01-3	Impression Cam Follower Shaft		1
26	184-105	Flat Washer		1
27	M02-62-01-3	Impression Lever Stud		1
28	180-108	Lock Washer		1
29	170-108	Nut		1
30	M02-67-3	Impression Lever Spring		1
31	M02-49-3	Impression Drive Link		1
32	180-105	Lock Washer		1
33	101-466	Screw		1
34	184-108	Flat Washer		1
35	M02-45-3	Scale Pointer		1
36	M02-42-3	Adjustment Sector		1
37	M02-43-3	Screw		1
38	170-105	Nut		1
39	M02-48-3	Straight Pin		1
40	M02-39-3	Adjustment Worm		1
41	M02-36-1B-3	Impression Adjustment Bracket		1
42	122-115	Screw		3
43	M02-30-3	Impression Cylinder Shaft Bushing	OPS	1
44	117-375	Screw		2
45	M02-68-02-3	Impression Gripper Operating Cam		1
46	M04-01-6	Upper Feed Roller Frame		1
47	M04-21-3	Tension Spring		1
48	M04-03-1A-6	Upper Feed Roller with Bearing		1
49	145-406	Set Screw		2
50	M04-05-3	Upper Feed Roller Pilot Pin		2
51	M04-22-3	Upper Feed Roller Frame Pivot Pin	OPS	1
52	M04-17-3	Adjustment Screw		1
53	250-126-6	Cam Band Follower		1
54	M04-12-3	Follower Shaft		1
55	M04-09-01-3	Upper Feed Roller Operating Arm		1
56	125-665	Adjustment Screw		1
57	170-104	Nut		1
58	M04-19-3	Adjustment Knob		1
59	M04-20-3	Click Stop		1
60	M04-18-3	Compression Spring		1
61	M04-06-3	Upper Feed Roller Frame Pivot Pin	NOPS	1
62	M04-08-1A-3	Headstop Operating Lever		1
63	M04-01-1B-6	Upper Feed Roller Assy (09, 12, 46~50, 52~62, 66)		1
64	M22-45-1E-3	Impression Lever Assy (18~20, 24~26)		1
65	M02-36-1C-3	Impression Adjustment Sector Assy		1
66	170-106	Nut		1
67	101-362	Screw		1
68	M04-24-3	Upper Feed Roller Frame Bushing	NOPS	1
69	125-710	Screw		1
70	125-672	Screw		1
71	M04-98-3	Lock Nut		1
72	125-712	Screw		1
73	M11-25-3	Printing Head Frame for Handwheel Stop System	OPS	1

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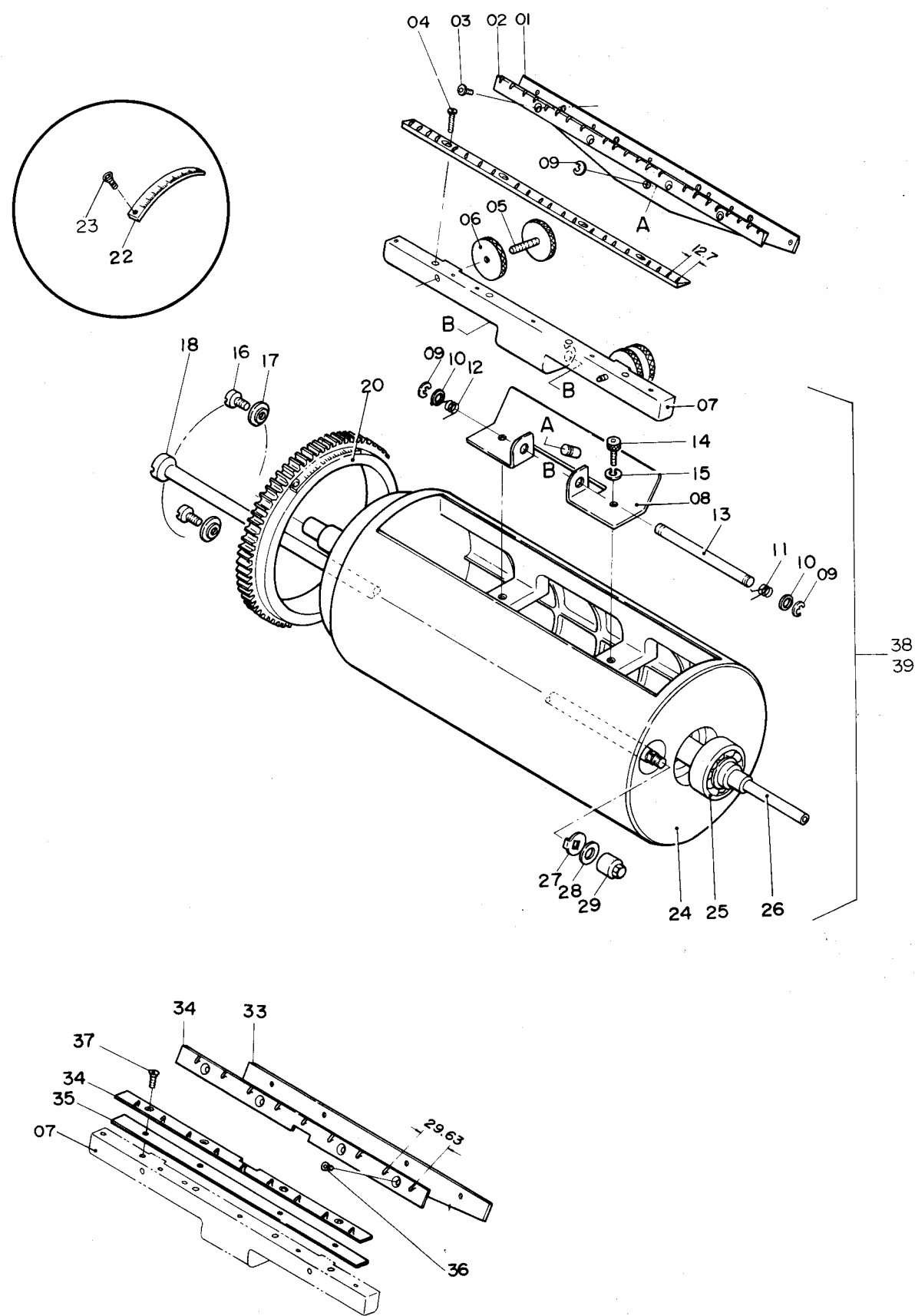
This diagram illustrates the exploded view of a mechanical assembly, likely a pump or motor component. The parts are numbered as follows:

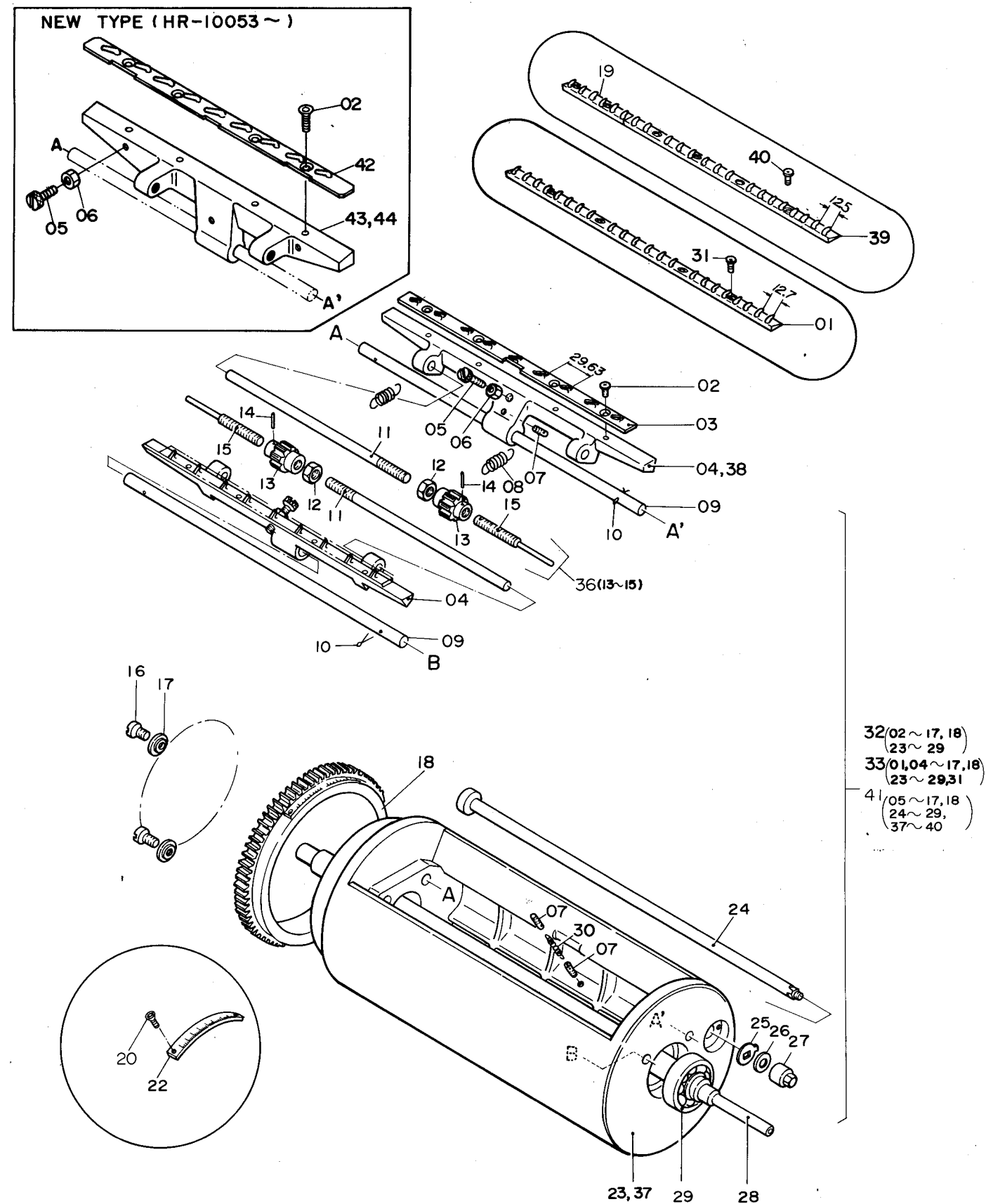
- 01, 02:** Small screws or bolts at the top.
- 03, 04, 05, 06:** Components of a bracket or housing assembly.
- 07:** A pin or small rod.
- 08, 09:** Screws for a circular plate.
- 10, 11, 12:** Bearings or rollers.
- 13, 14, 15, 16:** Gears and shaft components.
- 17, 18, 19:** Screws and a pin for a base plate.
- 20, 21, 24:** Screws for a base plate.
- 22 (17~19):** A group of screws.
- 23 (01~16, 22):** A group of screws.
- 25:** A large rectangular base plate.

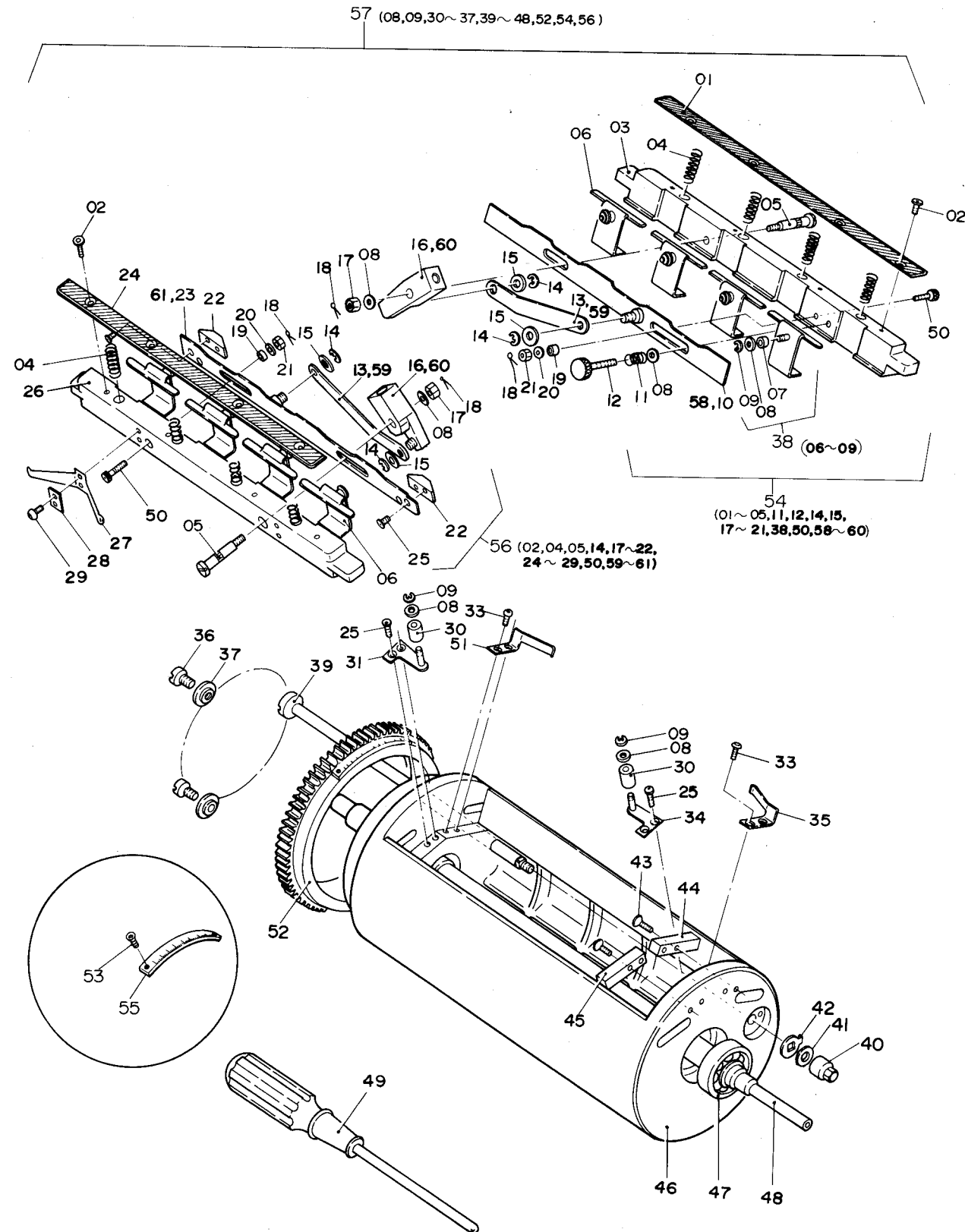
Labels **A** and **B** indicate specific points or features on the assembly.

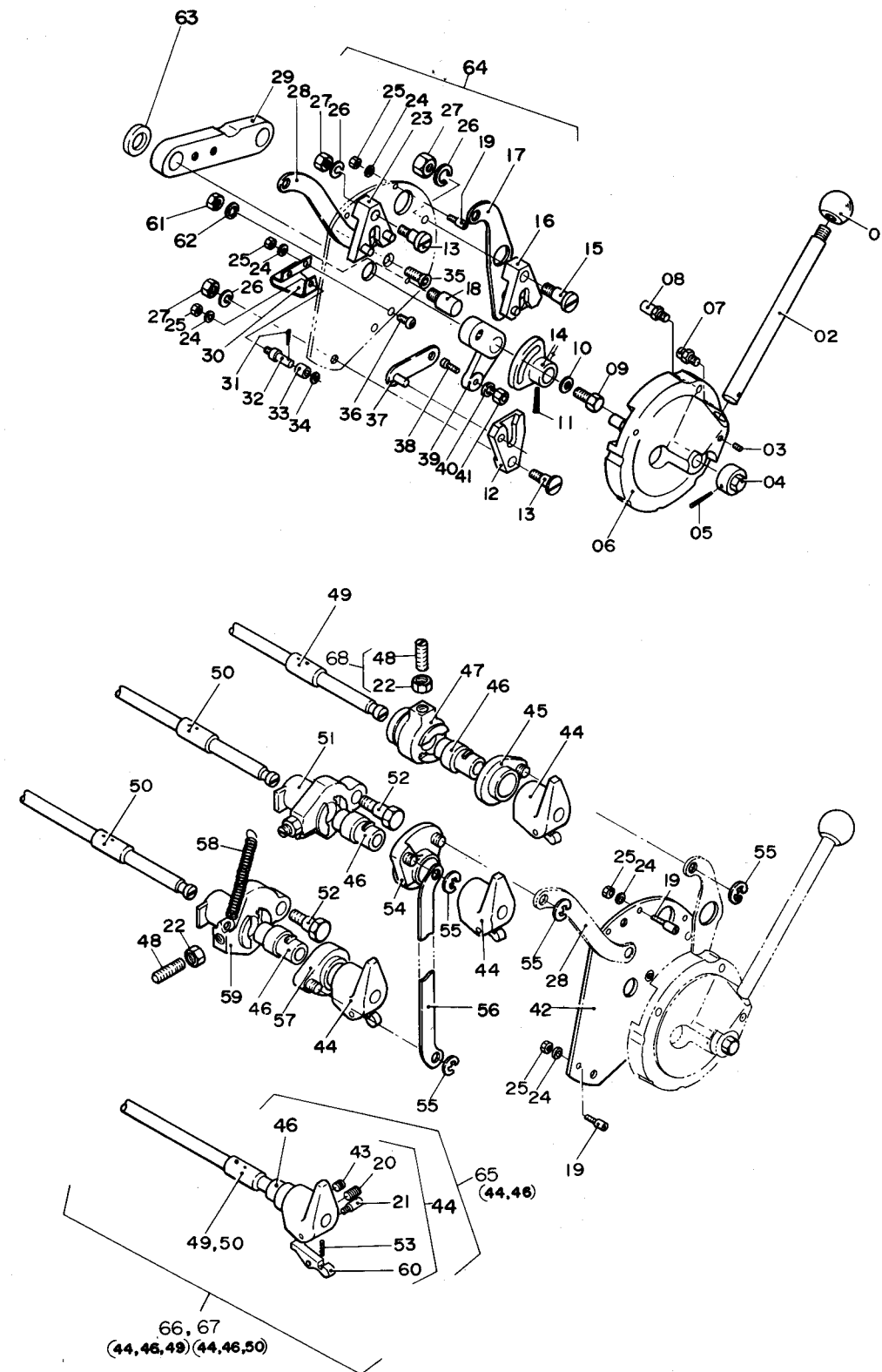
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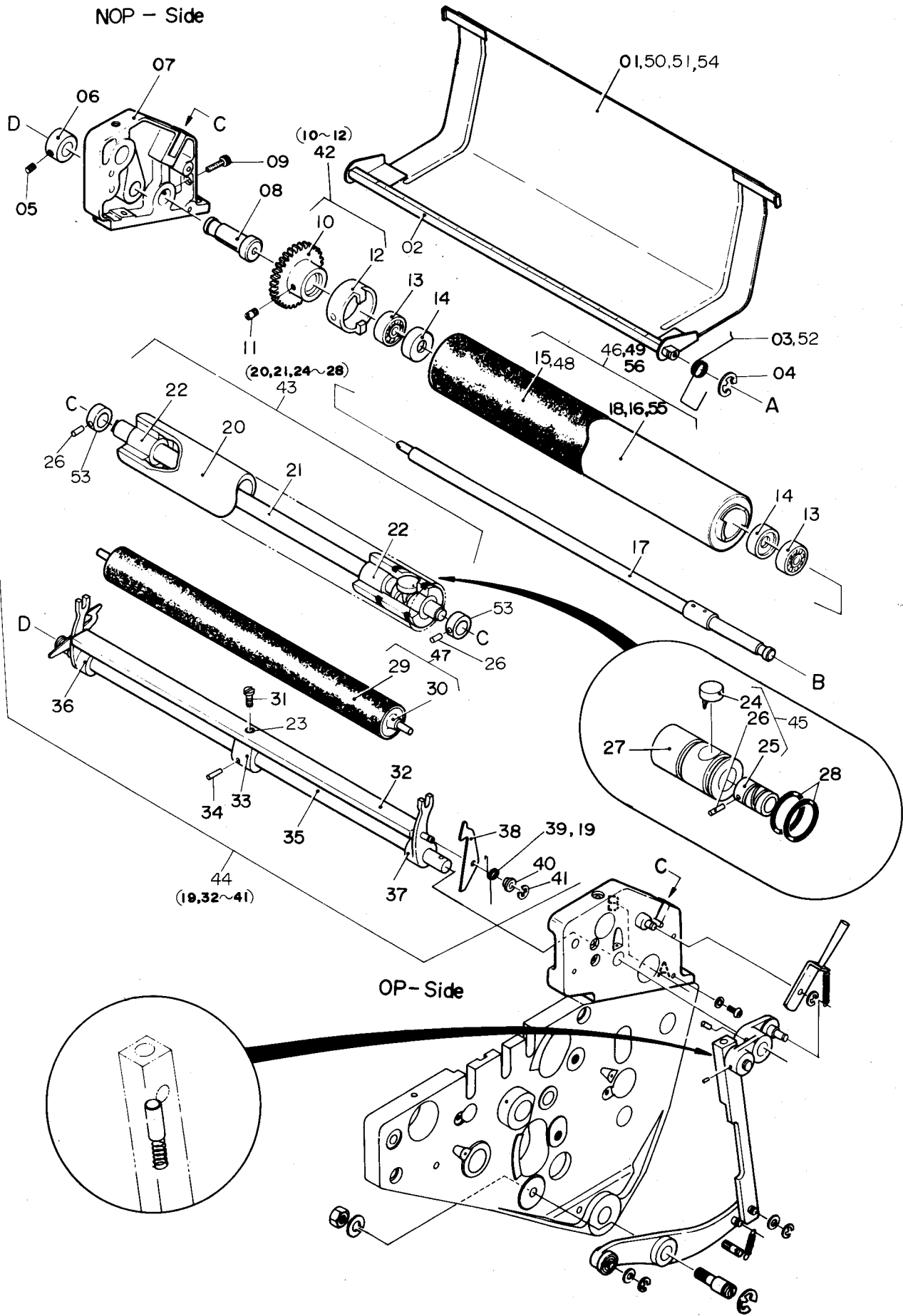
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Single Lever and Form Roller Shaft

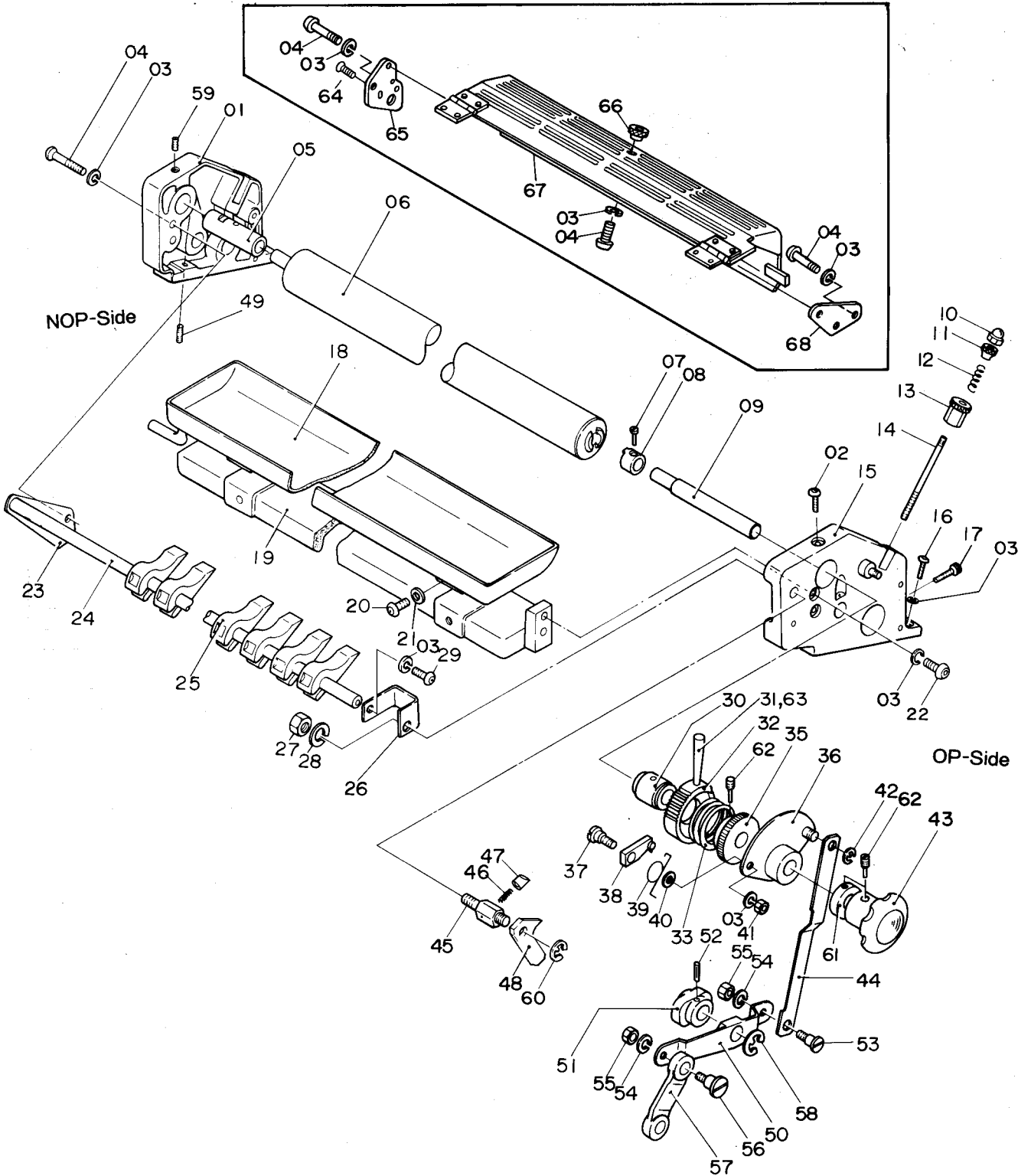
C1022

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	H16-09-3	Single Lever Control Handle Knob	Included in 02	1
02	I18-05-1A-3	Single Lever Control Handle		1
03	145-360	Set Screw		1
04	I18-07-3	Adjustment Cap Nut		1
05	183-185	Roll Pin		1
06	I18-01-3	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		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		1
19	I18-11-3	Small Stop Stud		4
20	145-358	Set Screw	Included in 44	3
21	I18-55-3	Snubber Pin	Included in 44	3
22	I18-60-3	Nut		3
23	I18-20-1B-3	Inking Drive Dog		1
24	180-104	Lock Washer	Included in 32	7
25	170-104	Nut	Included in 32	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	Included in 32	1
31	183-744	Cotter Pin	Included in 32	1
32	I18-70-0A-3	Snubber Assy		1
33	258-232	Snubber	Included in 32	1
34	A52-47-3	Flat Washer	Included in 32	1
35	122-160	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		3
45	I18-53-1A-3	Dampening Drive Bracket		1
46	I18-51-3	Form Roller Hub		3
47	I18-52-3	Dampening Form Roller Bracket	OPS	1
48	I18-59-1A-3	Snubber		3
49	R12-45-1A-6	Dampening Form Roller Shaft		1
50	I03-40-1A-6	Ink Form Roller Shaft		2
51	I18-47-3	Upper Ink Form Roller Bracket	OPS	1
52	I18-42-01-3	Shoulder Screw		1
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		4
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		2
59	I18-48-3	Lower Ink Form Roller Bracket	OPS	1
60	I18-54-3	Snubber	Included in 44	3
61	170-108	Nut		1
62	180-108	Lock Washer		1
63	I05-47-3	Spacing Collar		1
64	I18-09-1A-3	Single Lever Control Plate Assy (12, 13, 15~19, 23~28, 30~37, 61, 62)		1
65	I18-46-1B-3	Form Roller Handle with Hub (44, 46)		3
66	R12-45-1B-6	Dampening Form Roller Shaft Assy (44, 46, 49)		1
67	I03-40-1B-6	Ink Form Roller Shaft Assy (44, 46, 50)		2
68	I18-59-1B-3	Snubber with Nut		3



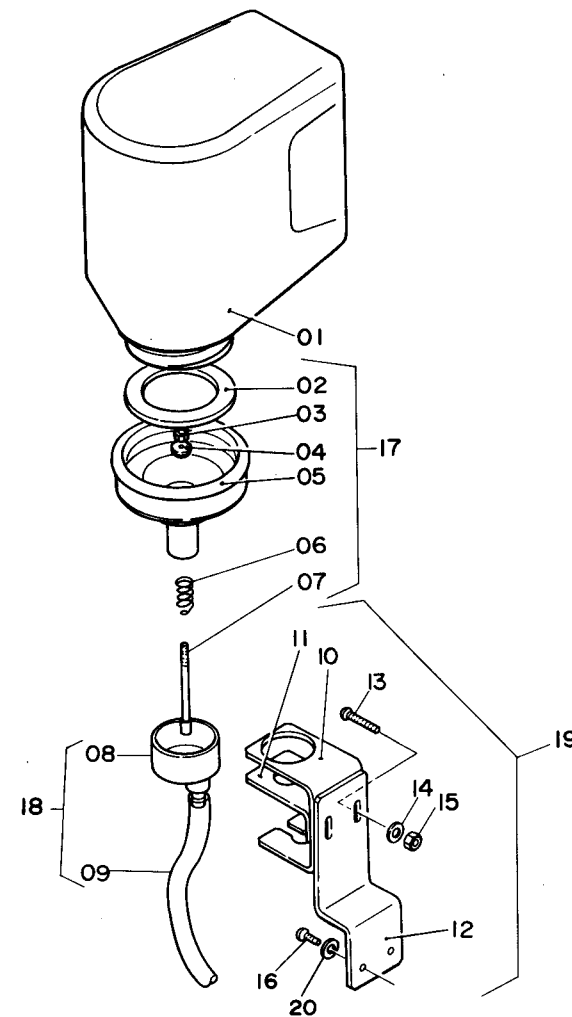
Dampening Section
Ductor Roller Distributor Roller and Dampening Form Roller

INDEX NO.	Parts No.	Description	Remarks	Units per Assy	
01	R11-63-04-6	Dampening Roller Guard		1	
02	R11-08-01-6	Roller Guard Shaft	Metric	1	
03	R01-36-01-3	Roller Guard Spring		1	
04	181-408	E-Ring		2	
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		1	
10	R02-36-3	Form Roller Drive Gear		1	
11	R02-38-3	Set Screw		1	
12	R02-37-01-3	Dampening Drive Collar		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	R13-02-01-6	Dampening Form Roller Cover		1	
16	R13-01-1B-6	Dampening Form Roller		1	
17	R12-45-1A-6	Dampening Form Roller Shaft		1	
18	R13-01-1C-6	Dampening Form Roller (For 3M)		1	
19	I01-32-3	Latch Spring	NOPS	1	
20	R13-05-0B-6	Dampening Distributor Roller Shell		1	
21	R13-13-01-6	Dampening Distributor Roller Shaft		1	
22	243-620	Dampening Distributor Roller Bushing	Included in 20, 27	2	
23	243-608	Bushing	Included in 32	1	
24	R03-10-3	Worm Cam Follower		1	
25	I03-57-3	Worm Cam		1	
26	I03-58-3	Roll Pin		1	
27	R03-07-0A-3	Housing for Oscillating Mechanism		1	
28	324-622	O-Ring		2	
29	R13-16-6	Dampening Ductor Cover		1	
30	R13-14-6	Dampening Ductor Roller		1	
31	R11-35-01-3	Pivolt Pin	Included in 33	1	
32	R11-24-0A-6	Dampening Ductor Frame Spreader		1	
33	R11-33-1A-3	Pivot Bracket with Pin		1	
34	183-206	Roll Pin		1	
35	R11-22-6	Ductor Frame Shaft		1	
36	R11-28-3	Dampening Ductor Roller Bracket	NOPS	1	
37	R11-27-3	Dampening Ductor Roller Bracket	OPS	1	
38	R11-32-3	Ductor Roller Latch		2	
39	I01-33-3	Latch Spring	OPS	1	
40	R11-29-3	Spring Hub		2	
41	181-404	E-Ring		2	
42	R02-36-1B-3	Drive Gear Assy	(10, 11, 12)	1	
43	R13-05-1A-6	Dampening Distributor Roller Assy	(13, 14, 16)	1	
44	R11-22-1A-6	Dampening Ductor Roll Frame Assy	(20, 21, 24 ~ 28)	1	
45	R03-10-1A-3	Dampening for Cam and Follower		1	
46	R13-01-0B-6	Dampening Form Roller with Cover		1	
47	R13-14-0A-6	Dampening Ductor Roller with Cover	(19, 32 ~ 41)	1	
48	R13-02-02-6	3M Dampening Sleeve		1	
49	R13-01-0D-6	Dampening Form Roller for 3M Dampening Sleeve		1	
50	R11-99-6	Dampening Roller Guard	(For Automatic Master Clamp)	1	
51	R11-99-30-6	Dampening Roller Guard	(For Automatic Master Clamp)	(New Color)	1
52	R01-43-3	Spring	(For Automatic Master Clamp)	1	
53	R03-27-3	Collar		2	
54	R11-63-30-6	Dampening Roller Guard	(New Color)	1	
55	R13-01-1A-6	Dampening Form Roller	49.5 φ	Option	1
56	R13-01-0A-6	Dampening Form Roller with Cover		Option	1



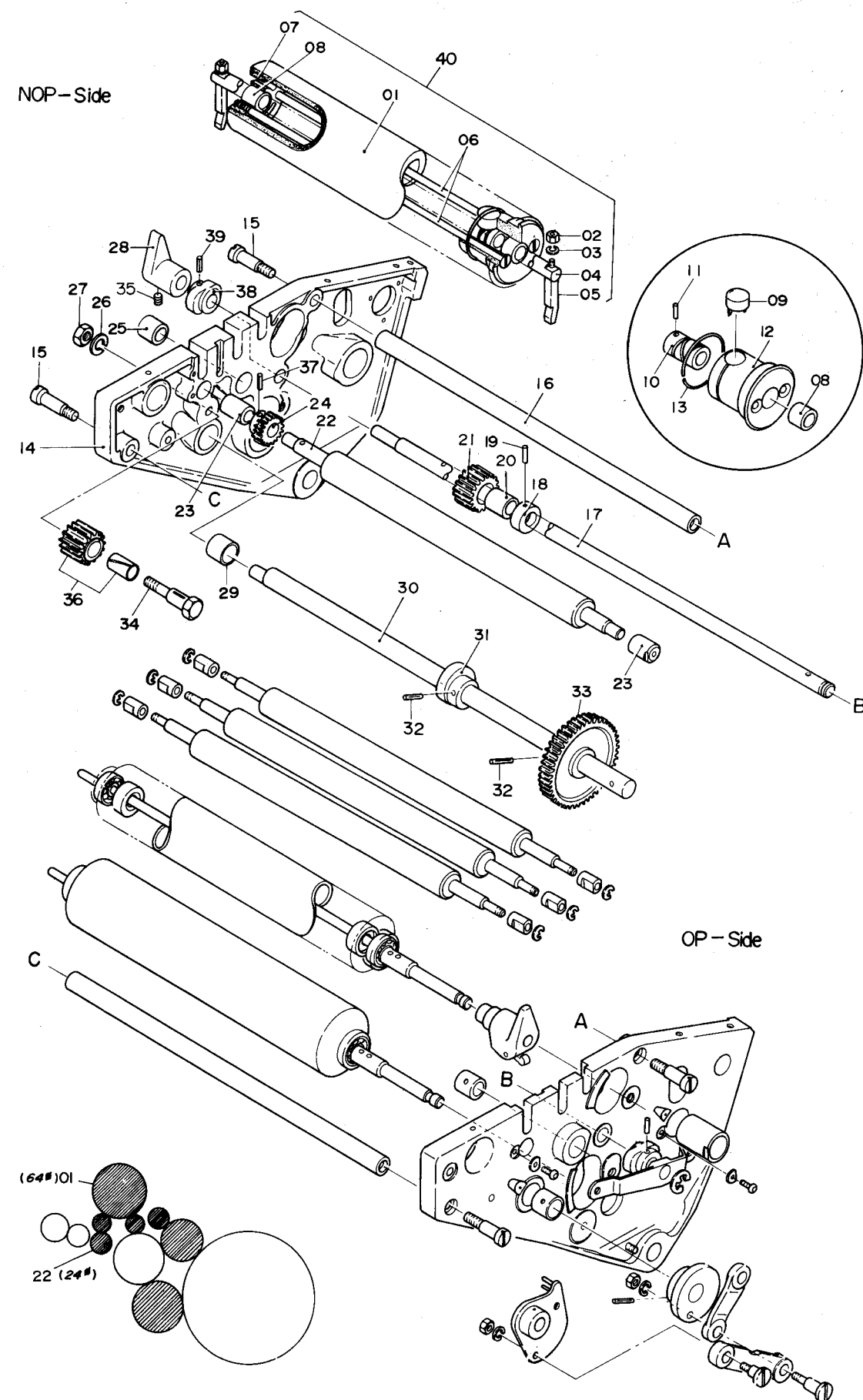
Dampening Section
(Dampening Fountain Roller)

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	R11-04-3	Dampening Side Frame	NOP-S	1
02	125-715	Screw		1
03	180-105	Lock Washer		17
04	125-730	Screw		9
05	R02-05-3	Fountain Roller Bushing	NOP-S	1
06	R13-18-0A-6	Dampening Fountain Roller		1
07	111-314	Coupling Screw		1
08	R02-07-3	Fountain Roller Coupling		1
09	R12-01-3	Dampening Fountain Roller Shaft		1
10	R01-16-3	Cap 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		1
15	R11-01-0A-3	Dampening Side Frame	OP-S	1
16	125-718	Screw		2
17	117-525	Screw		1
18	R14-04-6	Dampening Fountain Tray		1
19	R14-01-6	Fountain Tray Bracket		1
20	125-712	Screw		2
21	184-105	Flat Washer		2
22	125-725	Screw		4
23	R05-06-3	Water Stop Bracket	NOP-S	1
24	R15-02-6	Water Stop Shaft		1
25	R05-01-3	Water Stop		10
26	R05-05-3	Water Stop Bracket	OP-S	1
27	170-108	Nut		1
28	180-108	Lock Washer		1
29	125-710	Screw		1
30	R02-02-3	Fountain Roller Bushing	OP-S	1
31	I24-41-01-3	Ratchet Control Handle	Included in 32	1
32	R02-09-1B-3	Ratchet Control Hub		1
33	R02-11-3	Compression Spring		1
34				1
35	R02-12-3	Ratchet Wheel		1
36	R12-19-1A-3	Ratchet Plate		1
37	R02-22-3	Shoulder Screw		1
38	R02-20-1A-3	Ratchet Drive Pawl		1
39	R02-25-01-3	Pawl Spring		1
40	R02-23-3	Flat Washer		2
41	170-105	Nut		1
42	181-406	E-Ring		1
43	R02-14-3	Dampening Fountain Roller Knob		1
44	R12-47-3	Ratchet Drive Offset Link		1
45	R11-16-3	Snubber Stud		1
46	I02-30-3	Snubber Spring		1
47	I02-29-3	Snubber		1
48	R11-76-3	Detent Pawl		1
49	R11-67-3	Stud		2
50	R02-30-02-3	Ratchet Drive Lever		1
51	I03-14-3	Night Latch Cam		2
52	182-146	Taper Pin		1
53	R02-27-3	Shoulder Screw		1
54	180-106	Lock Washer		2
55	170-106	Nut		2
56	I22-56-3	Shoulder Screw		1
57	R02-32-01-3	Ratchet Drive Link		1
58	181-410	E-Ring		1
59	145-515	Set Screw		1
60	181-406	E-Ring		1
61	I02-26-3	Collar		1
62	M04-37-3	Pilot Screw		2
63	I51-29-3	Ratchet Control Handle	for Pyramid Roller	1
64	122-112	Screw		1
65	4210-06024	Hinge Bracket	NOP-S	1
66	I29-32-3	Knob		1
67	4110-06004	Dampening Roller Guard (Steel-grid)	Option	1
68	4210-06023	Hinge Bracket	OP-S	1
69				
70				



Dampening Section
Dampening Fountain Bottle

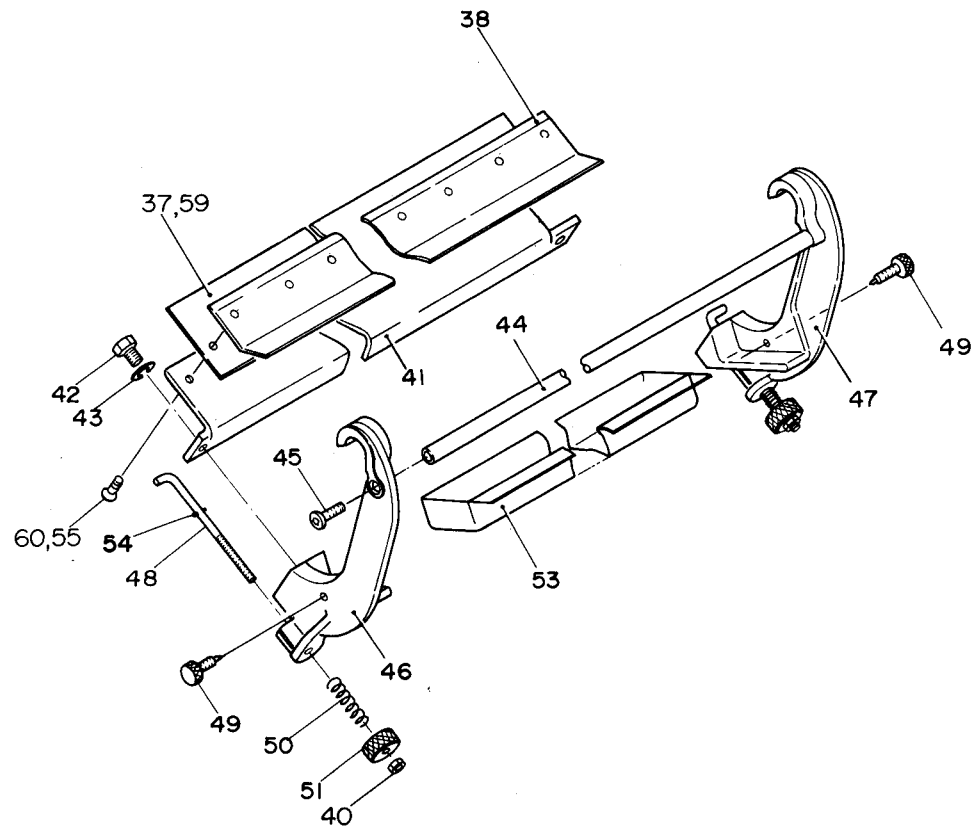
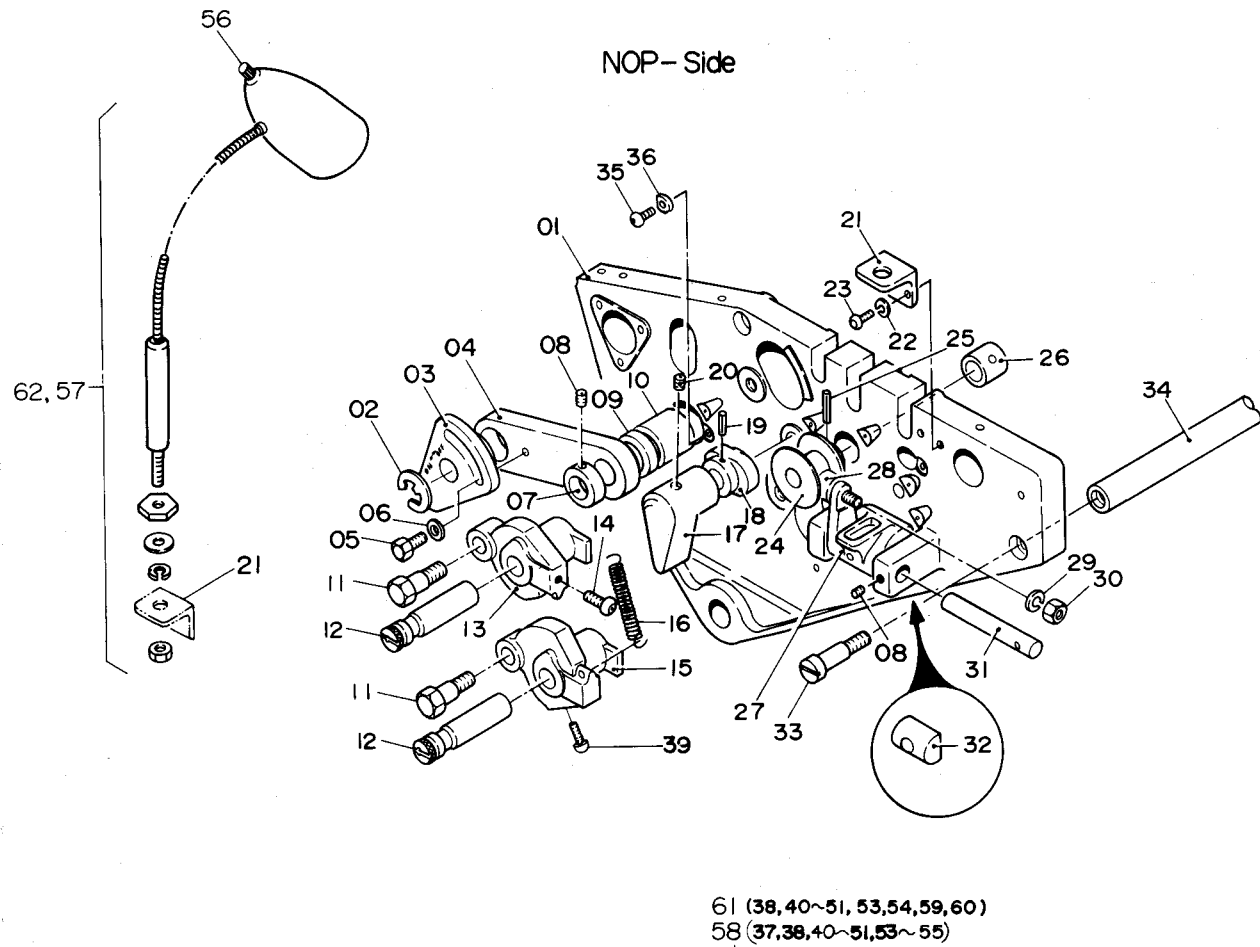
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Ink Section

Ink Oscillator Roller and Timing Shaft

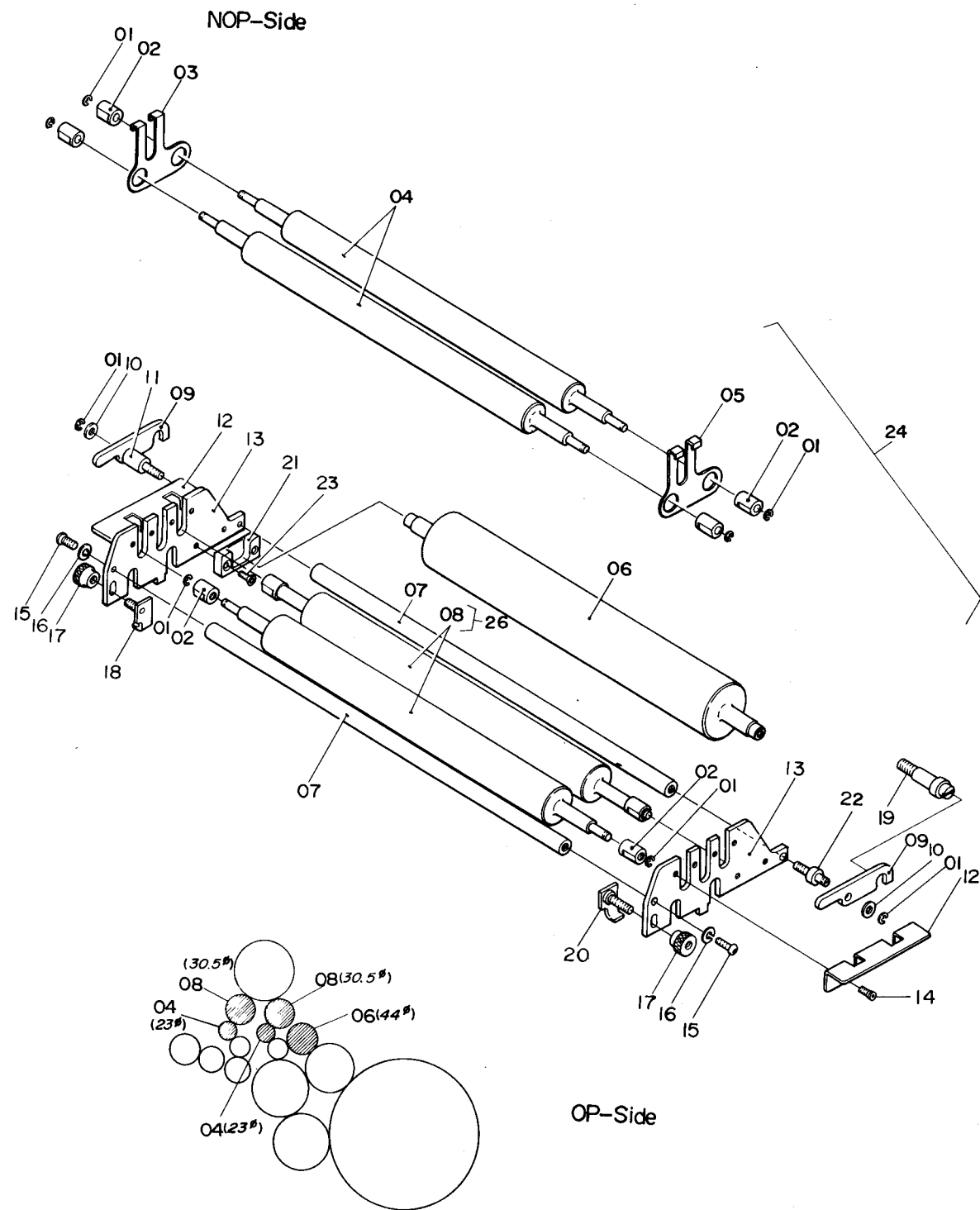
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Ink Section
Night Latch and Cleanup Attachment

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	I01-02-1A-3	Ink System Frame	NOP-S	1
02	181-412	E-Ring		1
03	I05-10-3	Adjustment Sector		1
04	I05-09-3	Tai Bar	NOP-S	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	NOP-S	1
11	I03-25-3	Shoulder Screw		2
12	I03-22-3	Adjustable Pilot Bushing		2
13	I03-18-3	Upper Ink Form Roller Bracket	NOP-S	1
14	125-725	Lock Screw		1
15	I03-20-3	Lower Ink Form Roller Bracket	NOP-S	1
16	I03-30-3	Form Roller Spring		1
17	I03-16-3	Night Latch Handle		1
18	I03-14-3	Night Latch Cam		2
19	182-146	Taper Pin		1
20	145-508	Set Screw		1
21	I01-07-3	Work Lamp Bracket		1
22	180-105	Lock Washer		2
23	125-710	Screw		2
24	I01-39-3	Ink Oscillating Distributor Roller Drive Collar		1
25	183-205	Roll Pin		1
26	I01-03-3	Roller Bushing		2
27	I02-48-3	Oscillating Drive Mechanism Bracket		1
28	I02-52-1A-3	Oscillating Drive Roller		1
29	180-106	Lock Washer		1
30	170-106	Nut		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	I01-05-6	Spreader		1
35	125-656	Screw		2
36	H01-21-3	Retaining Washer		4
37	I06-11-6	Cleanup Attachment Blade	(for Old Type)	1
38	I06-08-6	Blade Retainer		1
39	125-720	Screw		1
40	170-105	Nut		2
41	I06-05-6	Blade Bracket		1
42	101-466	Screw		2
43	180-108	Lock Washer		2
44	I06-03-6	Cleanup Attachment Frame Spreader		1
45	122-172	Screw		2
46	I06-02-3	Frame Bracket	NOP-S	1
47	I06-01-3	Frame Bracket	OP-S	1
48	I06-15-1A-3	Mounting Link		2
49	I06-13-3	Pilot Thumb Screw		2
50	I06-23-3	Compression Spring		2
51	I06-22-3	Knob		2
52	170-105	Lock Nut		2
53	I06-12-6	Drip Tray		1
54	183-139	Roll Pin	Included in 48	2
55	125-712	Screw	(for Old Type)	9
56	E24-06-3	Lump		1
57	E24-06-1A-3	Lamp Assy		1
58	I06-01-1B-6	Cleanup Attachment Assy	(for Old Type)	1
59	I06-11-31-6	Cleanup Attachment Blade	(HR-7259 ~)	1
60	125-715	Screw	(HR-7259 ~)	9
61	I06-01-1D-6	Cleanup Attachment Assy	(HR-7259 ~)	1
62	E24-06-1C-3	Lamp Assy	(New Color)	1
63	4210-06058	Bracket		1
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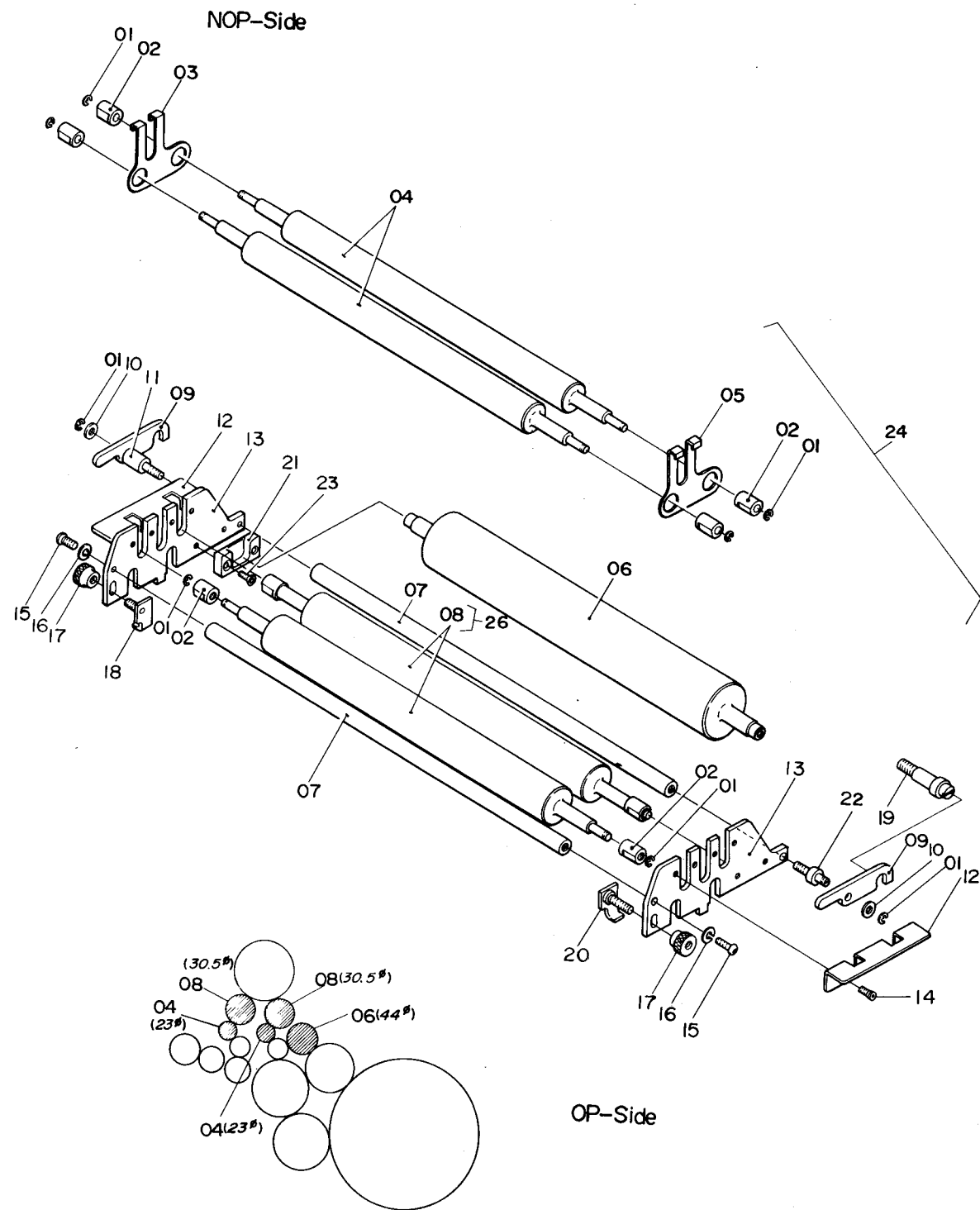


**Ink Section
Pyramid Roller**

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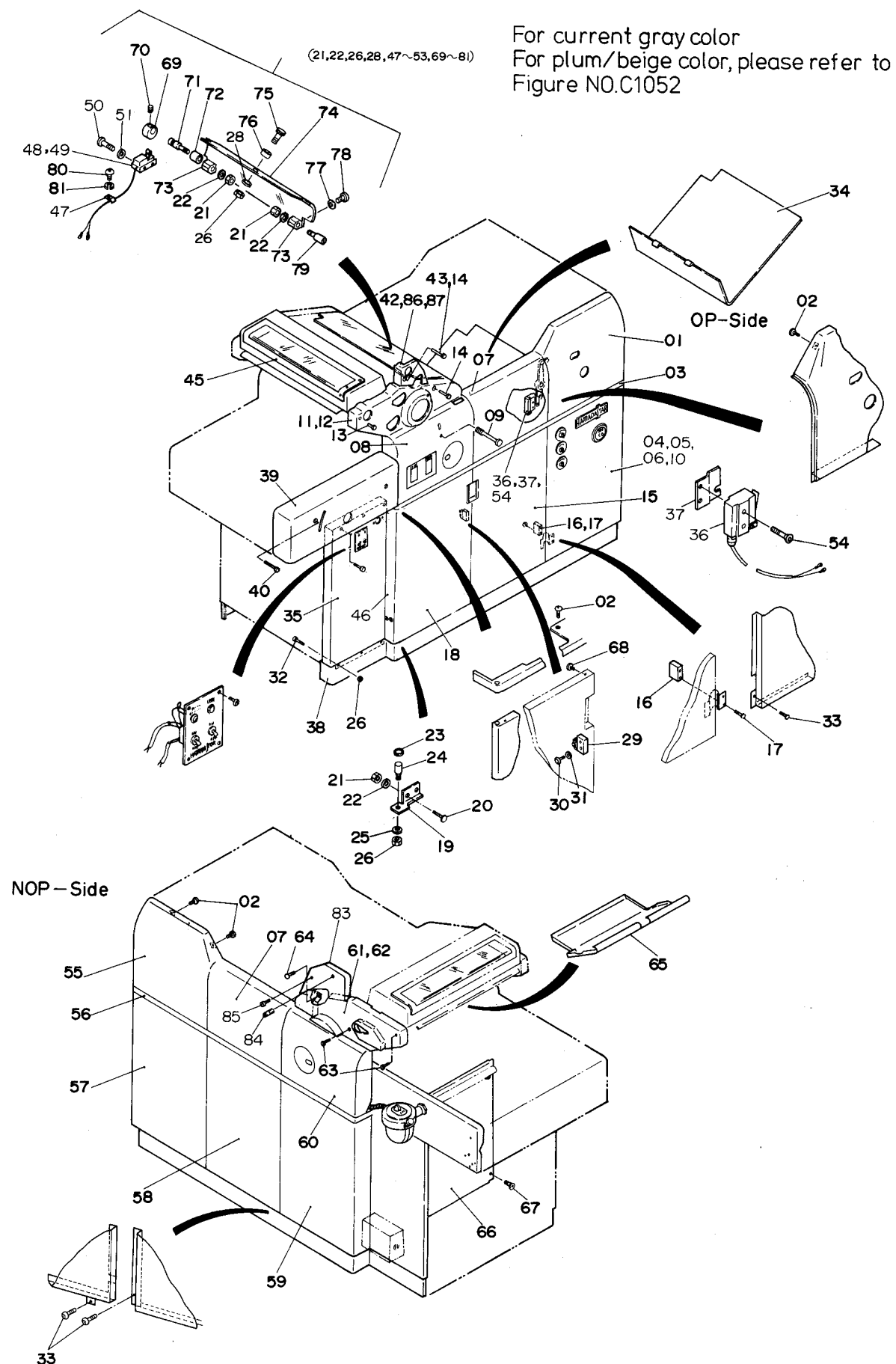
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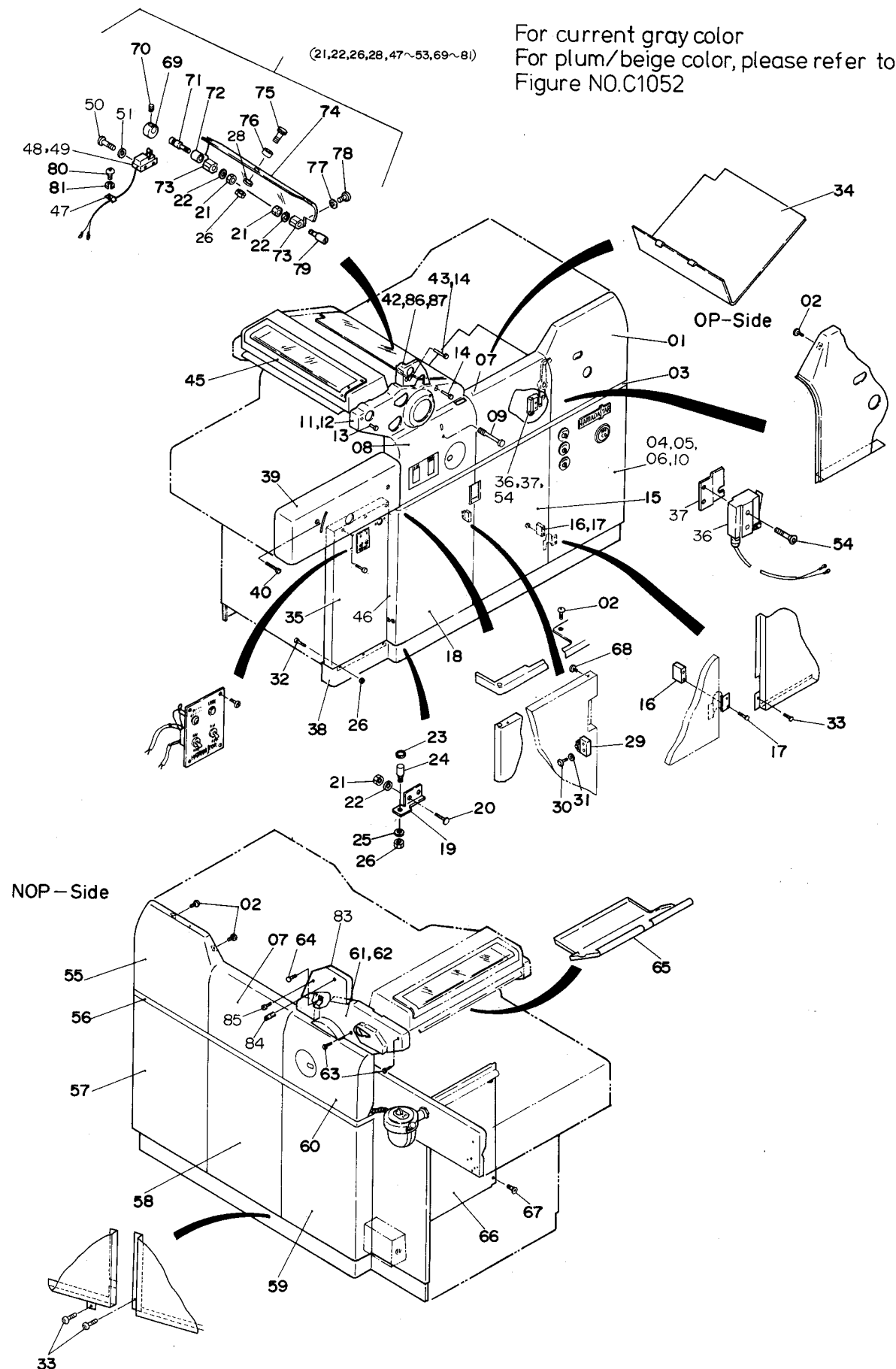
**Ink Section
Pyramid Roller**

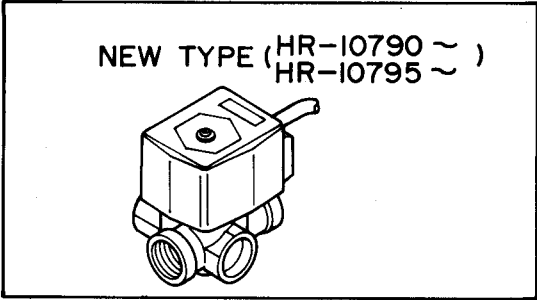
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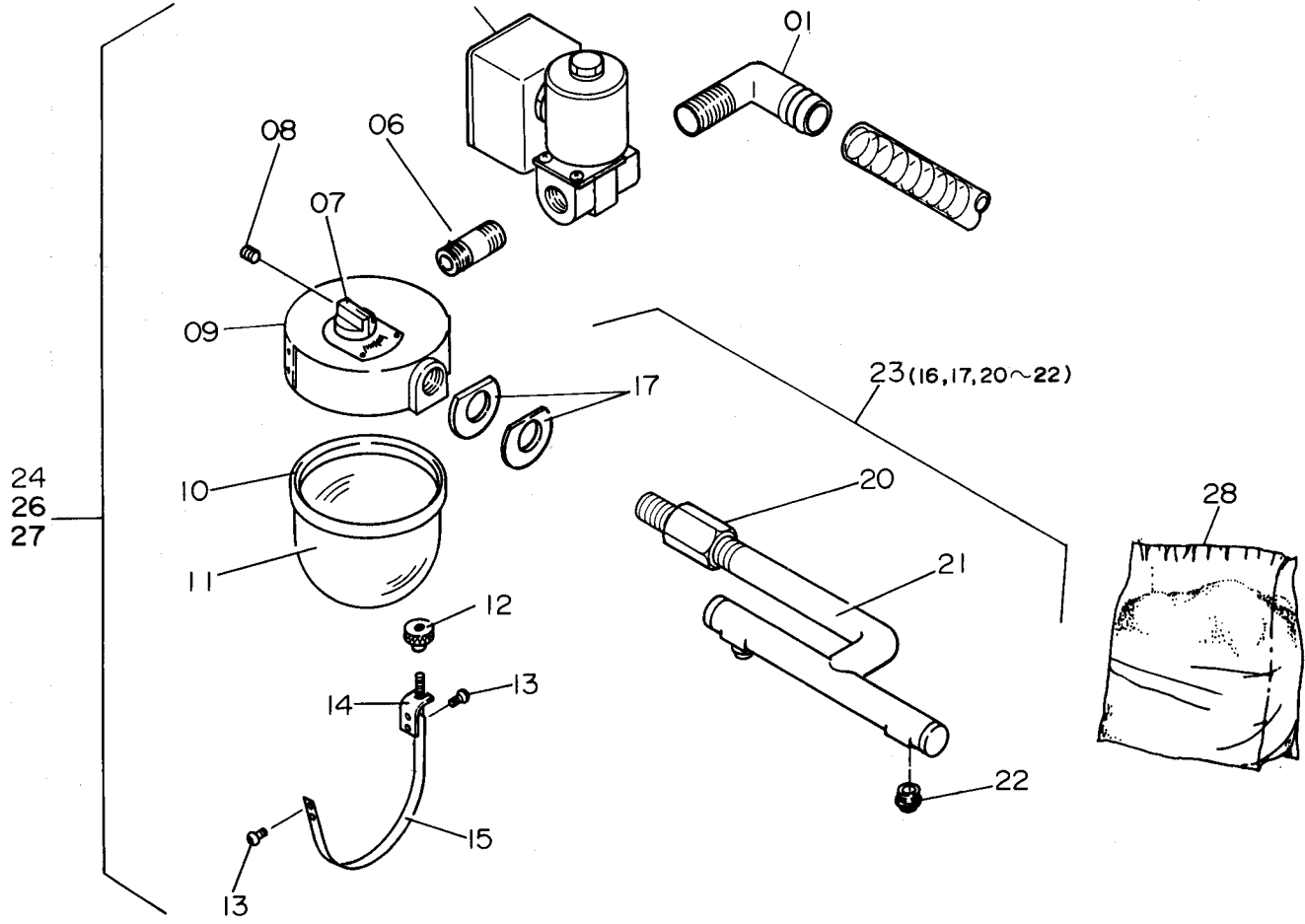


INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	B02-16-1A-3	Feeder Top Cover Panel	OPS	1
02	125-708	Screw		28
03	B02-01-1A-3	Frame Moulding	OPS	1
04	B02-61-2A-3	Feeder Base Cover Panel	For Over Seas	For Pull Register
05	B02-61-1A-3	Feeder Base Cover Panel	For Domestic Use	For Pull Register
06	B02-62-1A-3	Feeder Base Cover Panel	For Domestic Use	For Push Register
07	B02-13-1A-3	Conveyer Cover Panel		2
08	B02-14-1B-3	Printing Head Cover Panel	OPS	1
09	B02-15-3	Screw		1
10	B02-62-2A-3	Feeder Base Cover Panel	For Over Seas	For Push Register
11	B02-65-1A-3	Inking System Cover	OPS	1
12	B02-65-1B-3	Inking System Cover for Second Color	OPS	1
13	111-525	Screw		1
14	111-534	Screw		1
15	B02-29-1B-3	Hand Base Access Door	Right	1
16	B02-48-3	Bracket		2
17	122-132	Screw		4
18	B02-27-1C-3	Hand Base Access Door	Left	1
19	B02-35-3	Left Door Base		1
20	122-168	Screw		2
21	170-106	Nut		4
22	180-106	Lock Washer		4
23	B02-44-3	Spacer		1
24	B02-41-3	Pin		1
25	180-105	Lock Washer		20
26	170-105	Nut		20
27				
28	184-105	Flat Washer		2
29	H12-32-3	Roller Catch Door		2
30	125-608	Screw		4
31	180-103	Lock Washer		8
32	122-115	Screw		6
33	125-658	Screw		6
34	B02-71-6	Double Sheet Receiving Cover		1
35	A15-32-01-3	Chain Delivery Cover Panel		1
36	E10-01-3	Switch for Dry Spray		1
37	A08-15-3	Switch Base		1
38	A15-35-01-3	Lower Pile Sprocket Bracket		1
39	A15-90-3	Chain Delivery Cover Panel		1
40	117-391	Screw		2
41				
42	R01-64-01-3	Dampening System Cover	~ HR-9640	1
43	125-725	Screw		2
44	111-534	Screw		1
45	B02-67-0B-6	Ink Roll Guard		1
46	B02-57-3	Delivery Moulding		1
47	H04-27-3	Cord Stopper		2
48	E10-03-3	Switch		1
49	B02-96-3	Electric Barrier		1
50	H04-03-3	Screw		2
51	184-105	Flat Washer		2
52				
53				
54	125-672	Screw		2
55	B02-11-1A-3	Feeder Top Cover Panel	NOPS	1
56	B02-03-3	Frame Moulding	NOPS	1
57	B02-20-3	Feeder Base Cover Panel	NOPS	1
58	B02-22-3	Center Base Frame Cover Panel	NOSP	1
59	B02-24-3	Frame Cover Panel	NOPS	1
60	B02-05-1B-3	Printing Head Cover	NOPS	1
61	B02-63-03-3	Inking System Cover Panel	NOPS	1
62	B02-63-04-3	Inking System Cover Panel for Second Color	NOPS	1
63	111-532	Screw		2
64	125-765	Screw		1
65	I06-14-1A-6	Ink Roll Bottom Guard		1
66	B02-72-6	Delivery End Panel		1
67	122-060	Screw		2
68	B02-87-3	Door Cushion		4
69	B02-93-3	Cam		1
70	145-505	Set Screw		1

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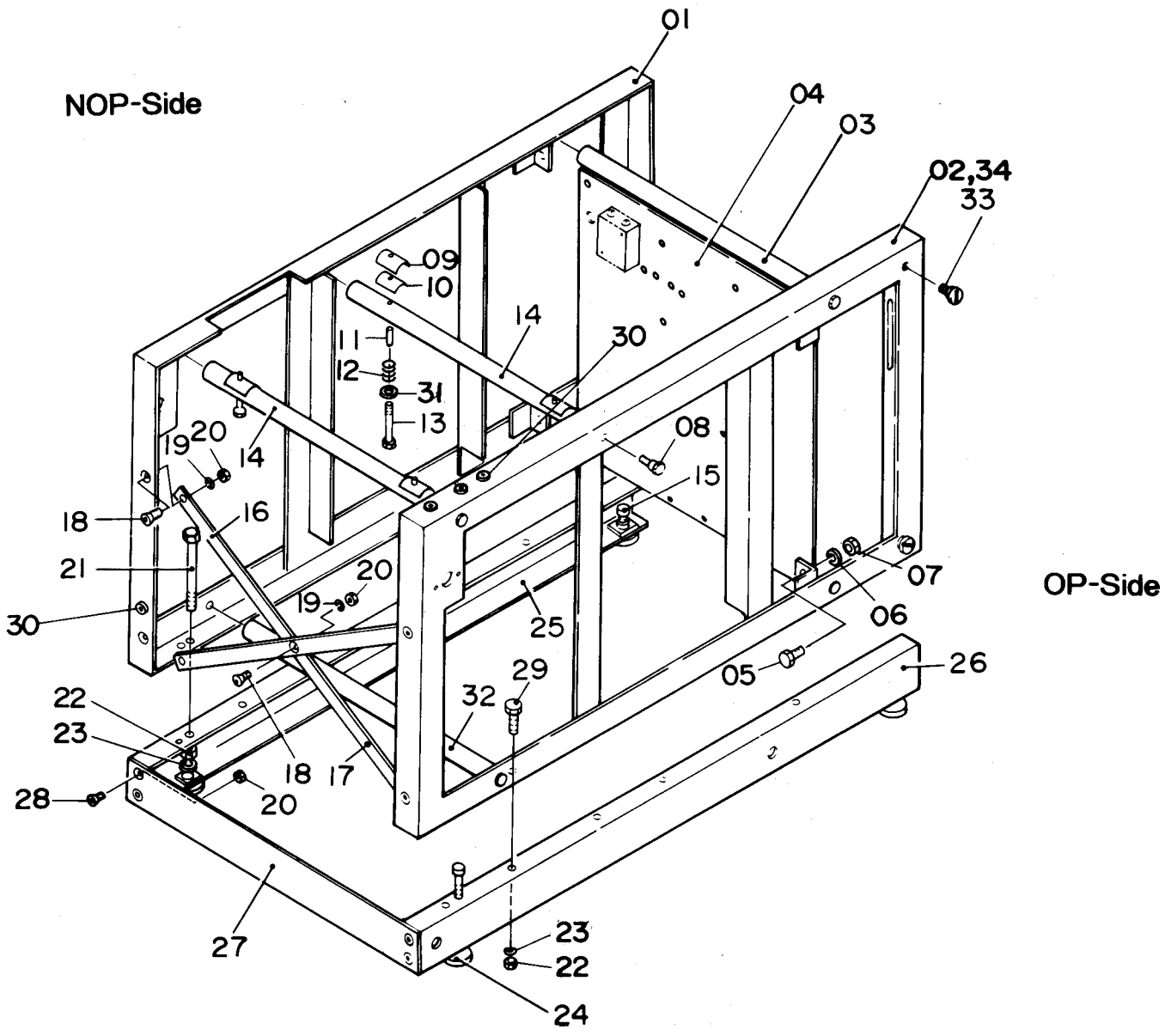
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NEW TYPE (HR-6082~)

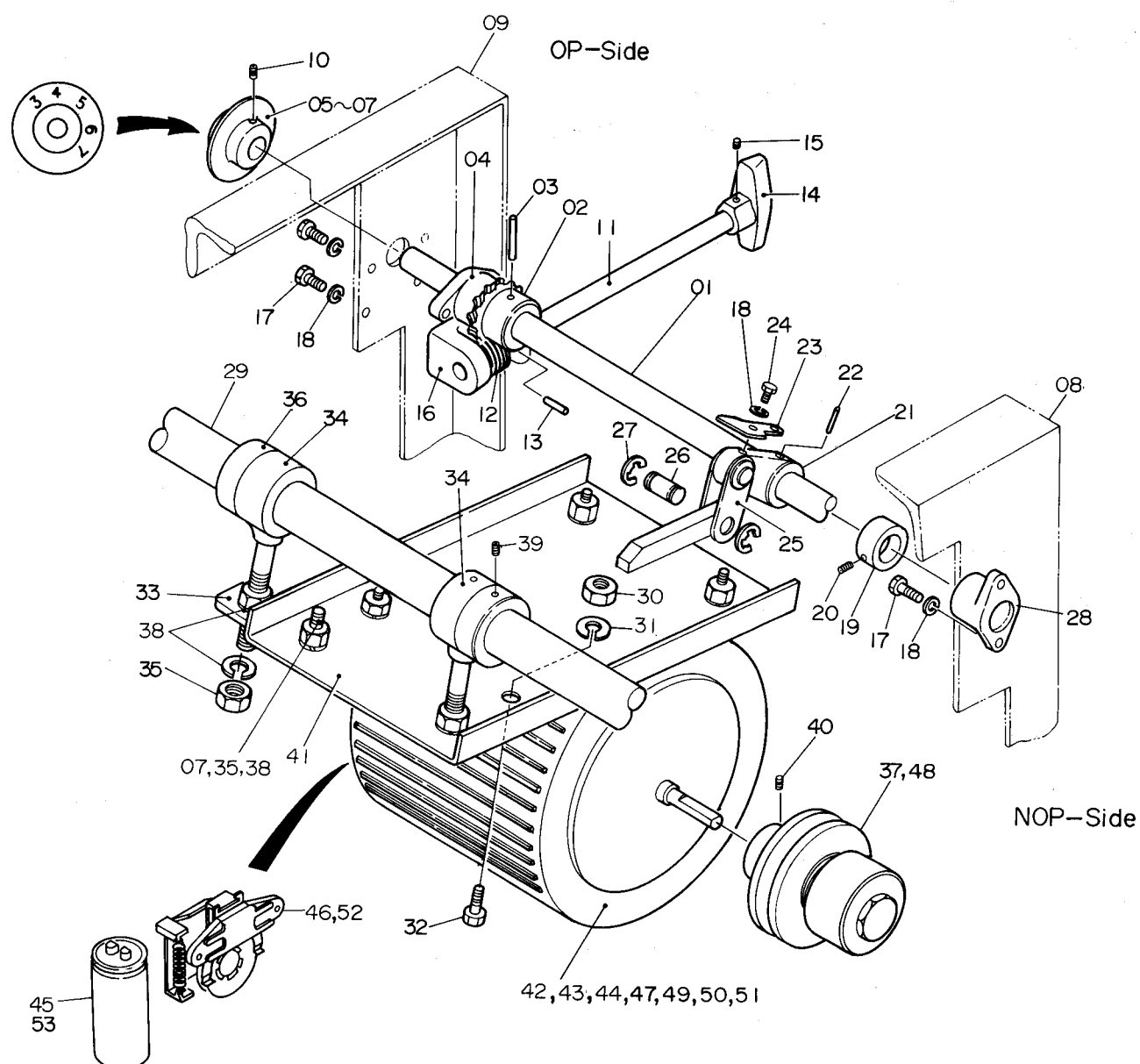
Valve and Spray Unit

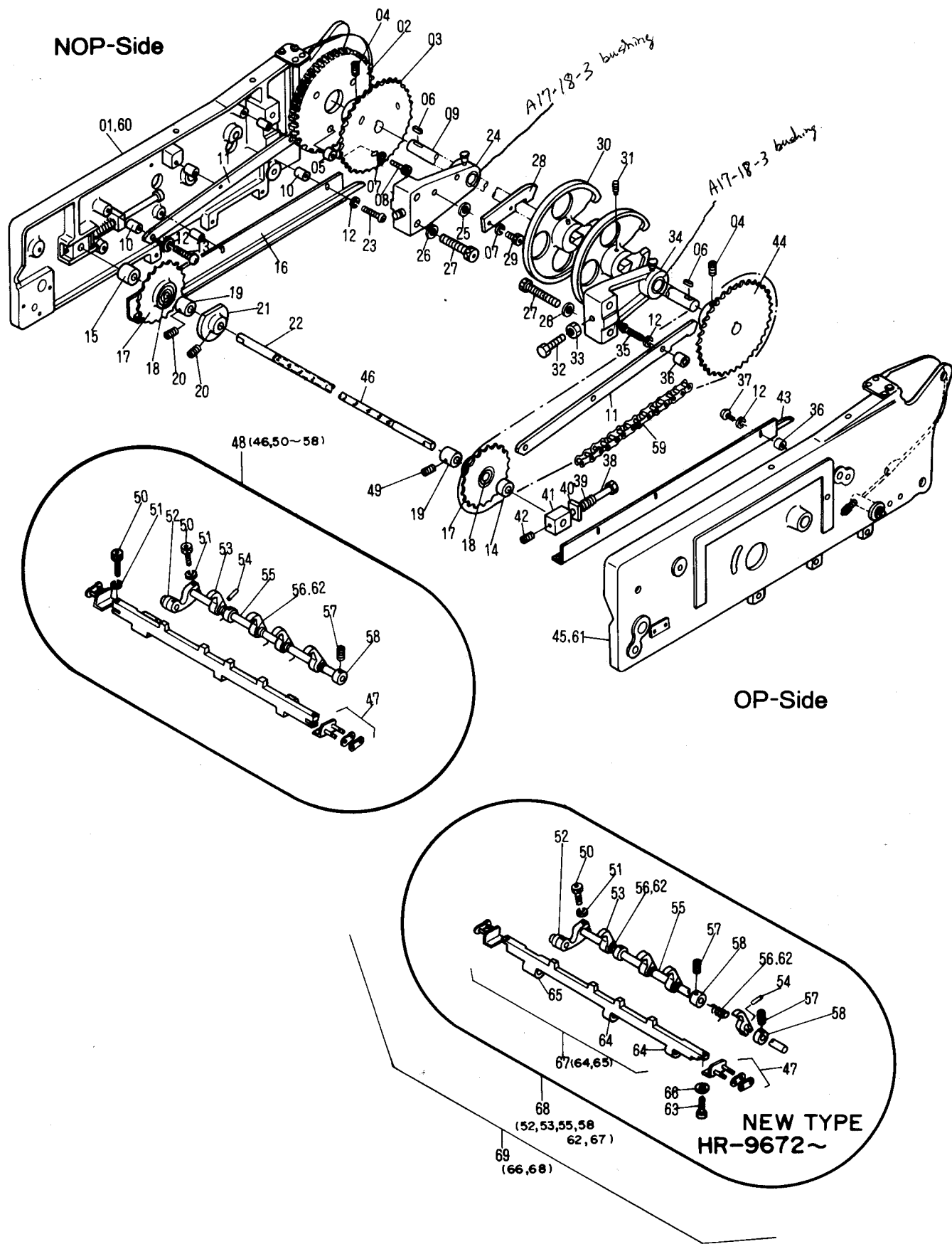
INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	DS-04	Hose Fitting		1
02	E09-26-3	Valve	AC100V ~ 110V ~ HR-10789	1
03	E09-26-01-3	Valve		1
04	E09-26-02-3	Valve	AC240V ~ HR-10789	1
05	E09-26-03-3	Valve	AC200V ~ 220V ~ HR-10794	1
06	H19-08-3	Nipple		1
07	H13-14-3	Adjusting Knob	Included in 09	1
08	145-510	Screw	Included in 09	1
09	A07-16-1A-3	Bottle Top		1
10	A07-20-3	Packing		1
11	A07-19-3	Spray Bottle		1
12	A07-26-3	Clamp Knob		1
13	125-658	Screw		4
14	A07-24-01-3	Holding Plate		1
15	A07-25-3	Clamp for Bottle		1
16				
17	A07-36-3	Flat Washer		2
18				
19				
20	A07-34-3	Lock Nut		1
21	A07-30-3	Tube		1
22	A07-37-3	Jet		1
23	A07-30-1B-3	Spray Tube Assy		1
24	A07-16-2B-3	Valve and Spray Bottle	AC100V ~ 120V 50/60Hz	1
25				
26	A07-16-2D-3	Valve and Spray Bottle	AC200V 50/60Hz 220V 50/60Hz	1
27	A07-16-2E-3	Valve and Spray Bottle	AC240V 50Hz	1
28	A07-40-3	Pawder		1
29	E09-42-3	Valve	AC100V ~ 110V HR-10790 ~	1
30	E09-42-02-3	Valve	AC200V ~ 220V HR-10795 ~	1
31	E09-42-03-3	Valve	AC240V HR-10790 ~	1
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Base Side Frame

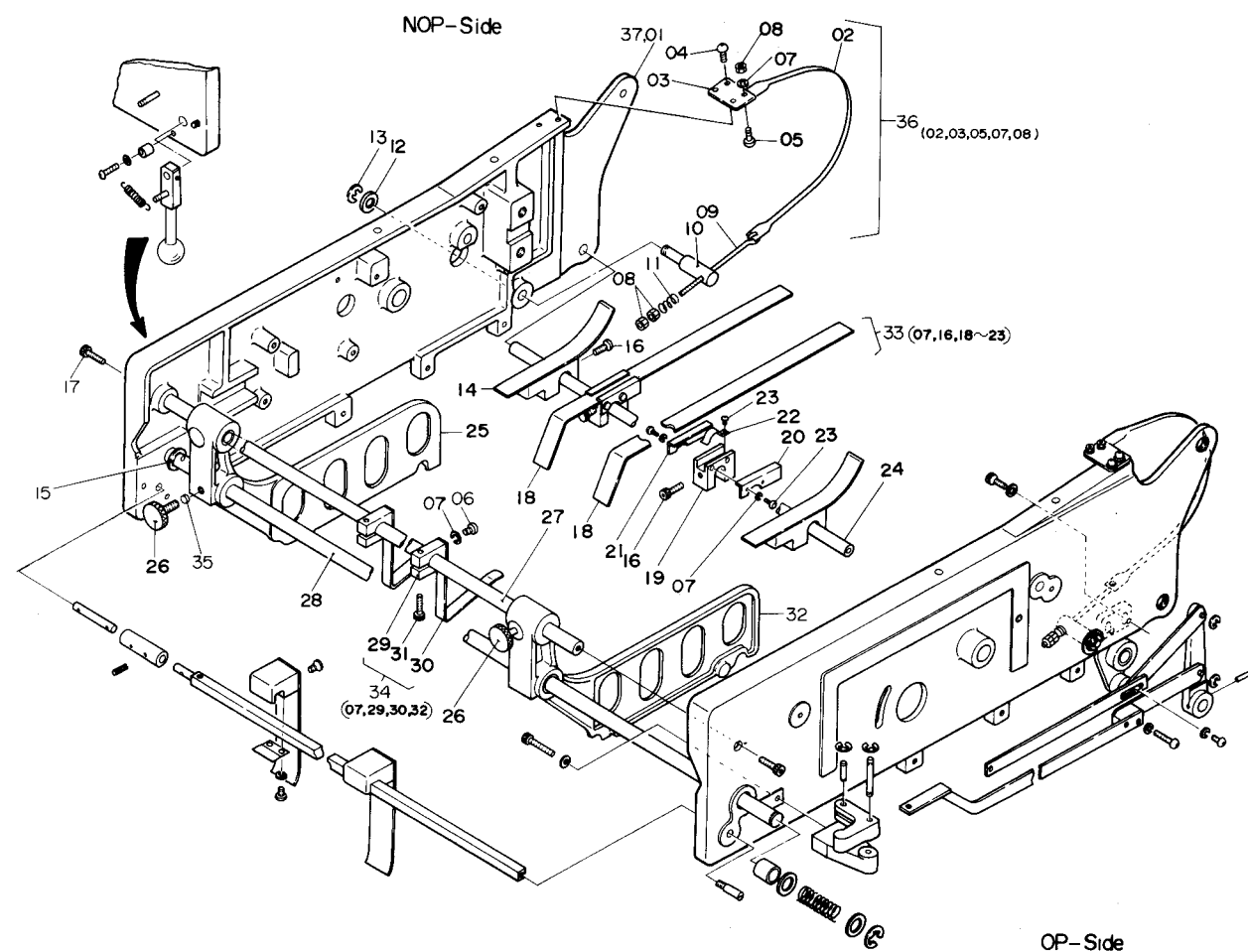
INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	B01-01-3	Base Side Frame	NOP-S	1
02	B01-04-3	Base Side Frame	OP-S	1
03	B01-16-6	Base Front Top Spreader		2
04	B01-29-01-6	Base Front Panel		1
05	101-610	Bolt		4
06	180-112	Lock Washer		4
07	170-112	Nut		4
08	B01-18-3	Shoulder Screw		10
09	B01-25-3	Press Head Supporter Half-Collar		4
10	B01-24-3	Press Head Support Half-Collar Cushion		4
11	B01-27-3	Support Screw Sleeve		4
12	B01-28-3	Spring		4
13	101-487	Hex Screw		4
14	B01-15-6	Press Head Support Shaft		2
15	KC01-07	Short Levelling Screw		2
16	B01-11-6	Base Cross Frame Member		1
17	B01-05-6	Base Cross Frame Member		1
18	122-775	Bolt		4
19	180-108	Lock Washer		4
20	170-108	Nut		8
21	B01-42-3	Long Levelling Screw		2
22	170-110	Nut		8
23	180-110	Lock Washer		4
24	B01-45-3	Foot Pad		4
25	B01-33-3	Base Support Channel	NOP-S	1
26	B01-37-3	Base Support Channel	OP-S	1
27	B01-46-4	Base Support Spreader Plate		1
28	122-770	Screw		4
29	101-570	Bolt		4
30	E30-27-3	Bushing		4
31	184-108	Flat Washer		4
32	B01-17-6	Base Bottom Spreader		1
33	B02-26-3	Screw		6
34	4210-06001	Base Side Frame (For Access Door with Limit Switch)	OP-S	1
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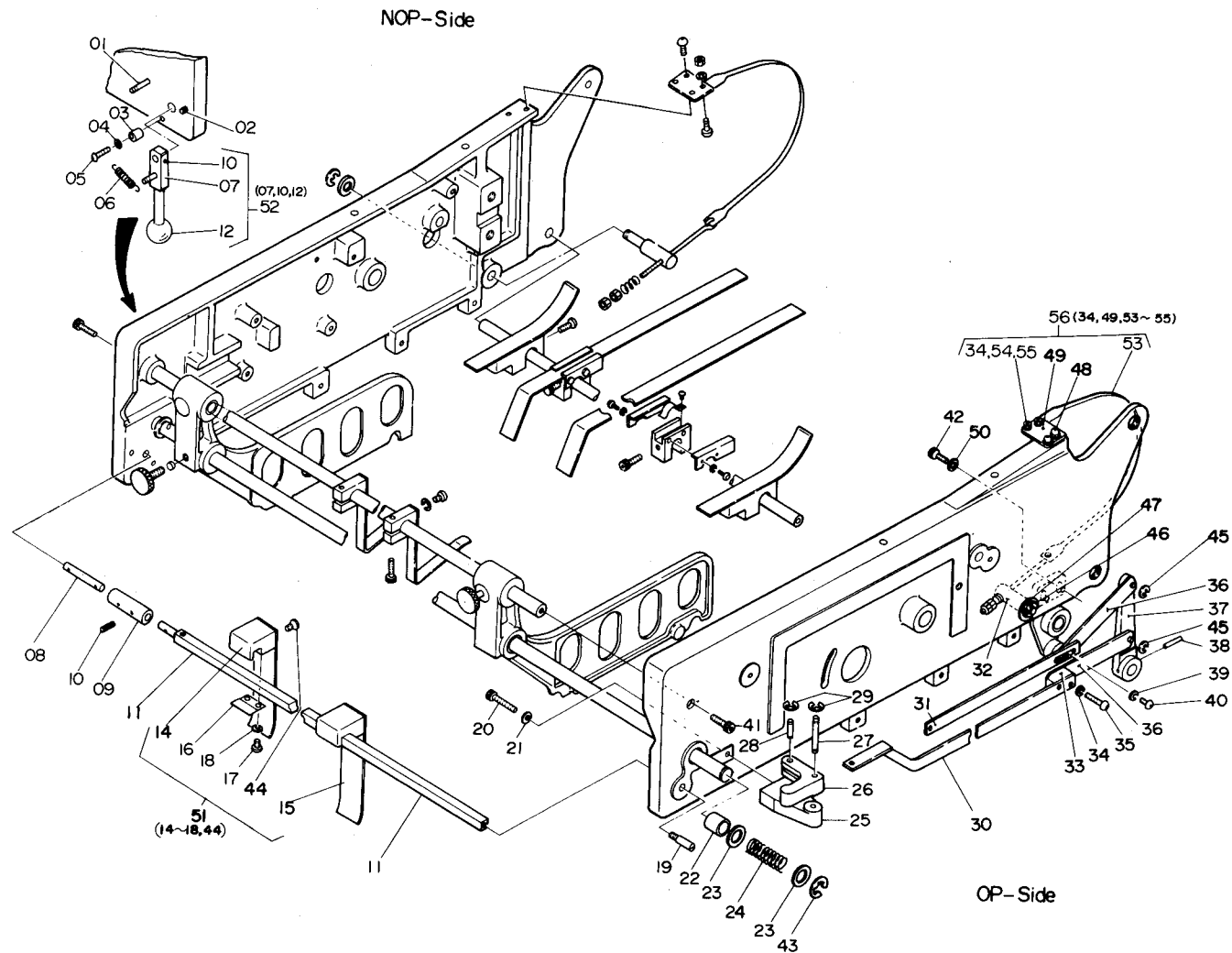


Delivery Section
Gripper Bar and Delivery Drive, Driven Sprocket

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	A15-01-1A-3	Delivery Frame	NOPS	1
02	A17-05-3	Delivery Drive Gear		1
03	A17-01-3	Delivery Drive Sprocket	NOPS	1
04	145-358	Set Screw		2
05	A03-06-3	Spacer		3
06	A03-07-3	Key		2
07	184-106	Flat Washer		5
08	117-375	Screw		3
09	A17-11-6	Drive Sprocket Shaft		1
10	A03-64-3	Spacer	NOPS	6
11	A17-84-3	Chain Guide Rail	Upper	2
12	180-105	Lock Washer		12
13	125-730	Screw		3
14	A03-34-3	Spacing Collar	OPS	1
15	A03-35-3	Spacing Collar	NOPS	1
16	A17-57-3	Chain Guide Rail	Lower, NOPS	1
17	A17-30-1A-3	Delivery Driven Sprocket		2
18	250-001-6	Delivery Sprocket Ball Bearing	Included in 17	4
19	A03-32-3	Lock Collar		2
20	145-356	Set Screw		2
21	A03-89-3	Gripper Release Cam		1
22	A17-36-6	Driven Sprocket Shaft		1
23	125-725	Screw		3
24	A17-12-1B-3	Sprocket Shaft Bracket	NOPS	1
25	A17-22-3	Spacer		2
26	184-110	Flat Washer		4
27	117-574	Screw		4
28	A17-19-01-3	Delivery Gripper Receiving Cam		1
29	117-370	Screw		2
30	A17-55-1A-3	Paper Guide Wheels		2
31	140-362	Set Screw		2
32	101-382-5	Screw		2
33	170-106	Nut		2
34	A17-15-1A-3	Sprocket Shaft Bracket	OPS	1
35	125-722	Screw		3
36	A03-63-3	Spacer	OPS	6
37	125-718	Screw		3
38	A17-23-3	Breather Screw		2
39	A03-24-3	Breather Spring		2
40	A03-25-3	Breather Adjustment Nut		2
41	A03-26-3	Driven Sprocket Shaft Pilot Block		2
42	145-362	Set Screw		2
43	A17-60-3	Chain Guide Rail	Lower, OPS	1
44	A17-08-3	Delivery Drive Sprocket	OPS	1
45	A15-07-1A-3	Delivery Frame	OPS	1
46	A17-85-6	Scale		1
47	A03-39-1A-3	Chain Joint Assy	Included in 59	6
48	A17-42-1A-6	Gripper Bar Assy	(46, 50~58)	3
49	145-356	Set Screw		1
50	117-415	Screw		6
51	180-104	Lock Washer		6
52	A03-48-1A-3	Gripper Operating Lever		3
53	A17-46-01-3	Gripper Finger		12
54	183-182	Roll Pin		12
55	A17-45-6	Gripper Shaft		3
56	A17-54-02-3	Gripper Finger Spring	for Old Type	12
57	145-404	Set Screw		3
58	A03-93-3	Lock Collar		3
59	A17-37-1A-3	Delivery Gripper Chain Assy	34 Links	2
60	A15-01-1B-3	Delivery Frame	(New Color)	1
61	A15-07-1B-3	Delivery Frame	(New Color)	1
62	A17-54-30-3	Gripper Finger Spring	(HR-7238 ~)	12
63	117-412	Screw		3
64	243-610	Bushing		6
65	243-608	Bushing		3
66	A03-94-3	Washer		3
67	A17-42-1B-6	Gripper Bar	Included in 64, 65	3
68	A17-42-1C-6	Gripper Bar Assy	(52, 53, 55, 58, 62, 67)	3
69	A17-42-1D-6	Gripper Bar Assy	(66, 68)	3

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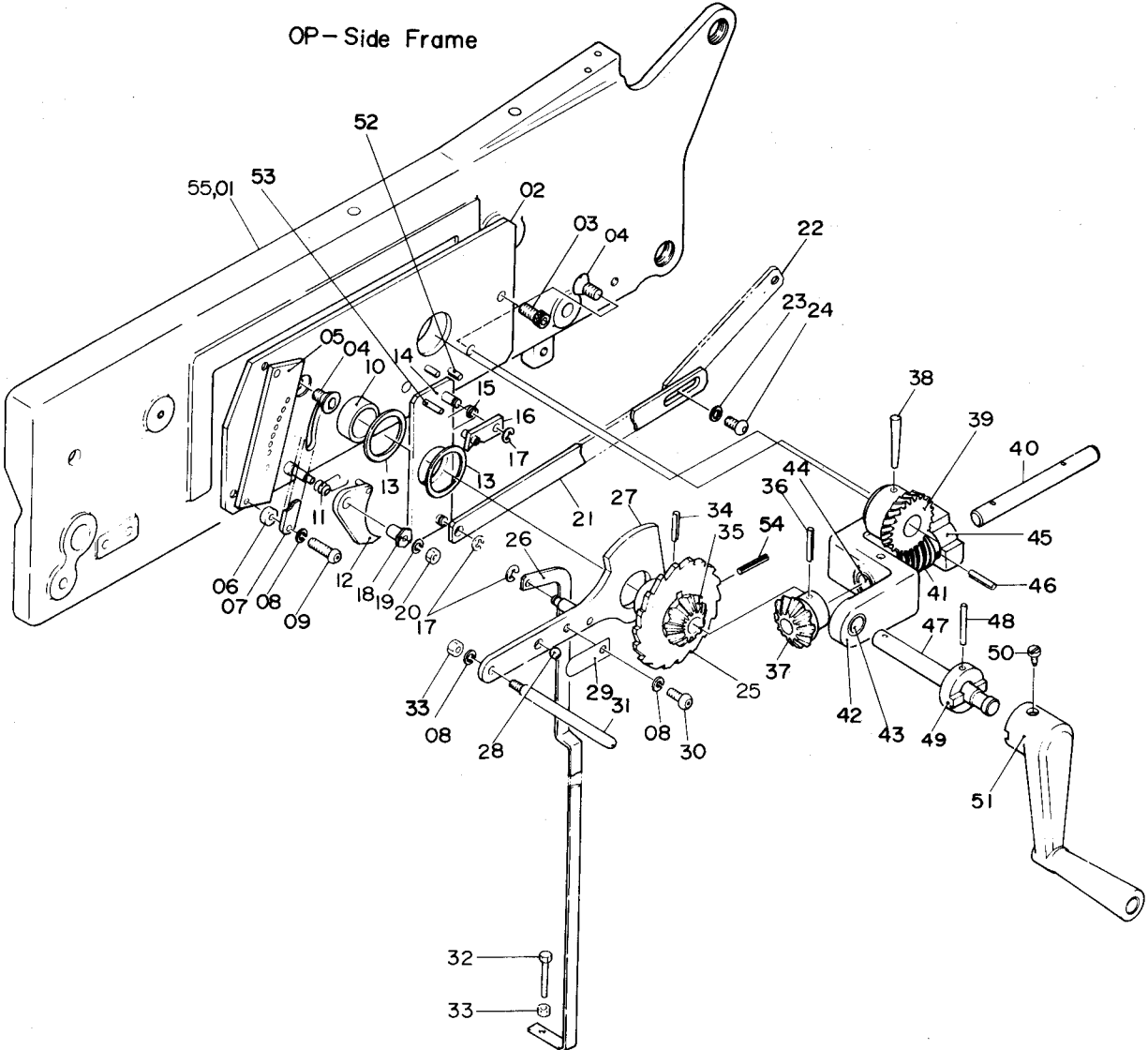
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Delivery Section
Front Guide and Drive Link

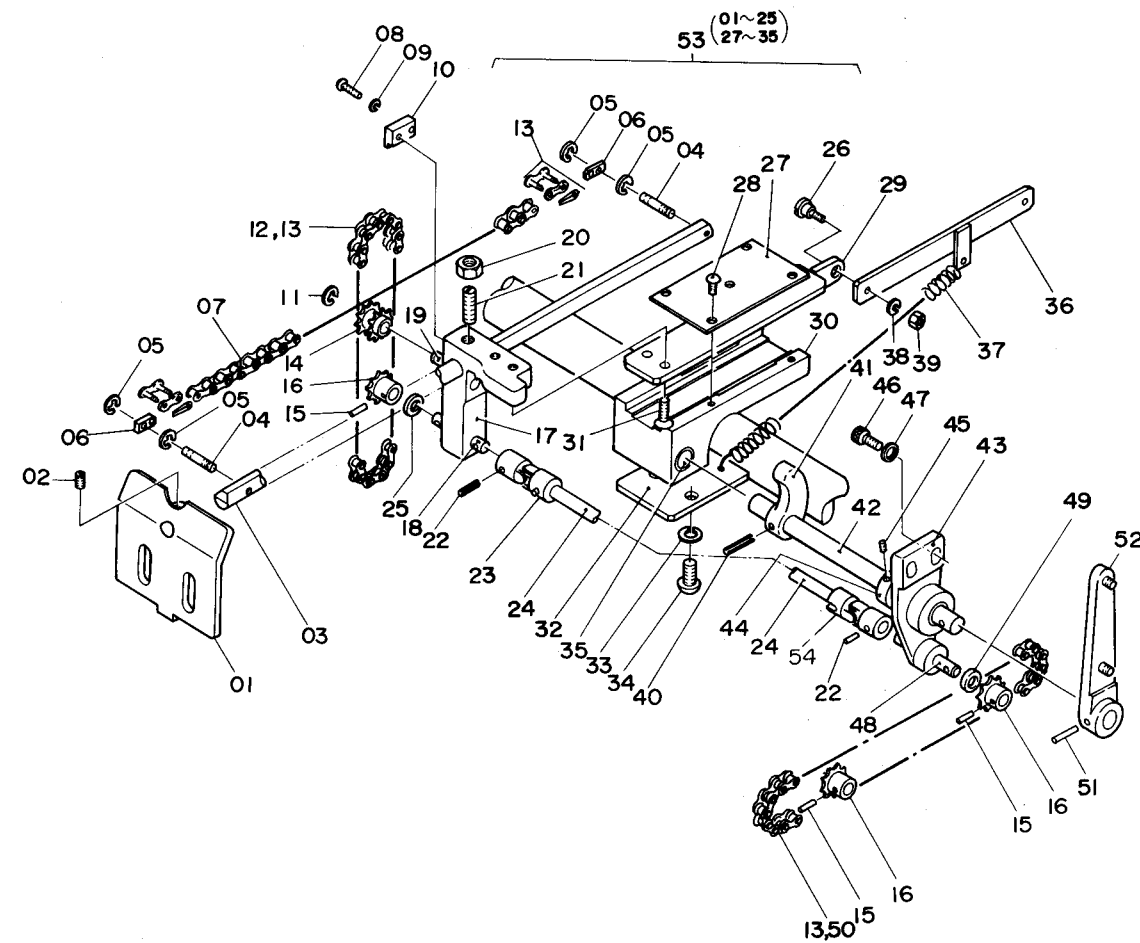
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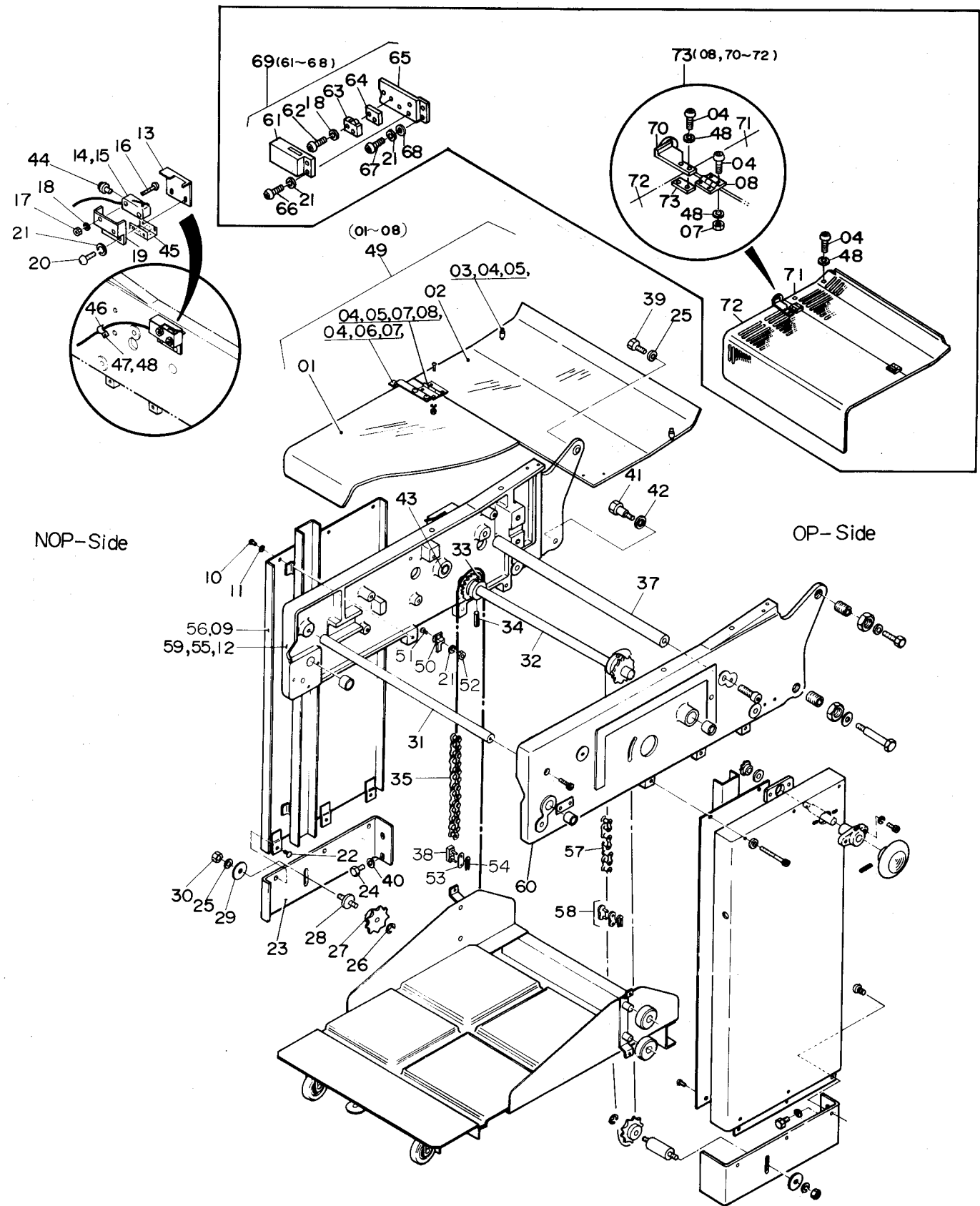
Delivery Section
Relative Part's for Delivery Pile Ratchet Plate

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	A15-07-1A-3	Delivery Frame	OPS	1
02	A16-01-0A-3	Delivery Pile Ratchet Plate		1
03	117-465	Screw		1
04	122-765	Screw		3
05	A02-38-3	Ratchet Control Lever Snubber Plate		1
06	X10-29-3	Spacer		2
07	A02-39-3	Ratchet Control Lever Retaining Link		1
08	180-105	Lock Washer		4
09	125-718	Screw		2
10	A02-05-3	Spacing Collar		1
11	A02-85-3	Detent Pawl Spring		1
12	A02-79-1A-3	Detent Pawl		1
13	A02-27-3	Spacing Ring		2
14	A02-18-1A-3	Drive Pawl Bracket		1
15	A02-26-3	Drive Pawl Spring		1
16	A02-24-1A-3	Drive Pawl		1
17	181-405	E-Ring		3
18	A02-80-3	Detent Pawl Eccentric Shoulder Bushing		1
19	180-104	Lock Washer		1
20	170-104	Nut		1
21	A18-32-01-3	Ratchet Drive Link		1
22	A18-33-3	Straight Drive Link		1
23	184-105	Flat Washer		1
24	125-708	Screw		1
25	A02-17-3	Ratchet Wheel		1
26	A16-43-3	Floor Release Lever		1
27	A02-28-1A-3	Ratchet Control Lever		1
28	A02-37-3	Control Lever Snubber		1
29	A02-34-3	Snubber Spring		1
30	125-706	Screw		1
31	A02-31-01-3	Ratchet Control Lever Handle		1
32	101-530.5	Screw		1
33	170-105	Nut		1
34	183-178	Roll Pin		1
35	A02-14-3	Bevel Gear		1
36	183-207	Roll Pin		1
37	A02-46-3	Bevel Drive Gear		1
38	182-171	Taper Pin		1
39	A02-51-3	Worm Gear		1
40	A02-48-3	Worm Shaft		1
41	H09-06-3	Worm		1
42	A02-07-1A-3	Worm Bracket with Bushing		1
43	A02-08-3	Bushing	Included in 42	1
44	A02-10-3	Oilless Bronze Long Worm Shaft Bushing	Included in 42	1
45	A02-09-3	Oilless Bronze Short Worm Shaft Bushing	Included in 42	1
46	183-205	Roll Pin		1
47	A02-11-3	Hand Crank Shaft		1
48	183-209	Roll Pin		1
49	A02-12-3	Hand Crank Coupling		1
50	H09-02-3	Pilot Screw		1
51	H09-16-1A-3 1A04-16-1B-3	Delivery Pile Hand Crank		1
52	183-200	Roll Pin		2
53	183-185	Roll Pin	Included in 14	1
54	183-206	Roll Pin		1
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Delivery Section Back Guide

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Delivery Section
(Safety Cover)

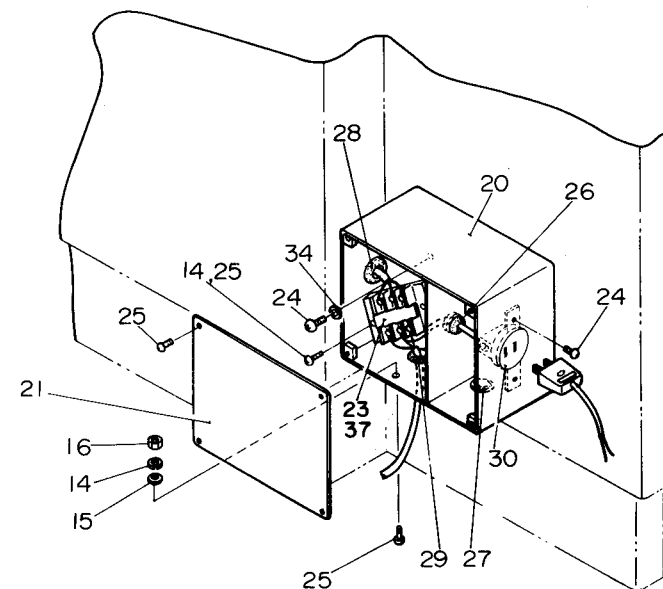
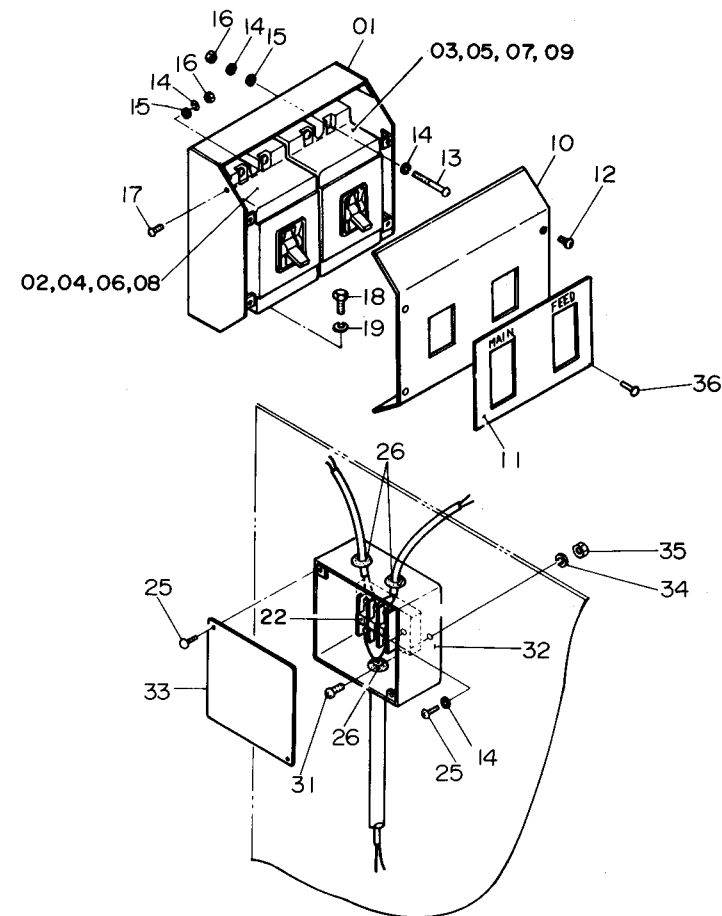
INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	A15-77-6	Delivery Shield, Hinged Panel		1
02	A15-81-01-6	Delivery Shield, Fixed Panel		1
03	A15-82-3	Fastener		4
04	125-660	Screw		28
05	184-104	Flat Washer		12
06	A15-89-3	Safety Switch Operating Arm		1
07	170-104	Nut		18
08	A01-85-3	Hinge		2
09	A15-32-3	Chain Delivery Base Panel	NOP-S	1
10	125-760	Screw		3
11	184-106	Flat Washer		3
12	A15-01-1A-3	Delivery Frame	NOP-S	1
13	A06-01-01-3	Switch Bracket		1
14	E10-23-3	Safety Switch		1
15	B02-97-3	Electric Wires		1
16	125-615	Screw		1
17	170-103	Nut		2
18	180-103	Lock Washer		4
19	A06-02-01-3	Switch Bracket		1
20	125-708	Screw		2
21	180-105	Lock Washer		8
22	125-756	Screw		3
23	A15-59-01-3	Lower Pile Sprocket Bracket	NOP-S	1
24	101-466	Screw		2
25	180-108	Lock Washer		2
26	181-408	E-Ring		1
27	A01-43-3	Lower Pile Sprocket		2
28	A01-45-01-3	Lower Pile Sprocket Stud	NOP-S	1
29	A01-46-3	Flat Washer		2
30	170-108	Nut		1
31	A15-19-6	Delivery Frame Outer Spreader		1
32	A16-56-6	Upper Pile Sprocket Shaft		1
33	A02-53-3	Upper Pile Sprocket		2
34	183-209	Roll Pin		1
35	A16-73-1C-3	Pile Support Chain	NOP-S	1
36				
37	A15-25-6	Delivery Frame Inner Shaft		1
38	A02-87-1A-3	Connecting Block Assy	Included in 35	1
39	101-475	Screw	NOP-S	1
40	184-108	Flat Washer		2
41	A01-05-3	Lower Frame Connection Shoulder Screw	NOP-S	1
42	184-110	Flat Washer		1
43	243-633	Bushing	Included in 12	1
44	E30-03-3	Cord Stopper		1
45	A06-13-3	Shield Cross		1
46	H04-27-3	Clump		2
47	125-662	Screw		15
48	180-104	Lock Washer		1
49	A15-77-1A-6	Delivery Shield, Hinged Panel and Fixed Panel		1
50	A02-90-3	Stopper		1
51	125-715	Screw		1
52	170-105	Nut		1
53	A02-88-3	Connecting Link	Included in 35	1
54	A02-89-3	Clip	Included in 35	1
55	A15-01-1B-3	Delivery Frame	(New Color) NOP-S	1
56	A15-32-30-3	Chain Delivery Base Panel	(New Color) NOP-S	1
57	A16-73-1B-3	Pile Support Chain		1
58	280-005.2	Connecting Link	Included in 57	1
59	4110-06002A	Delivery Frame (For Steel-Grid Delivery Shield)	NOP-S	1
60	4110-06001A	Delivery Frame (For Steel-Grid Delivery Shield)	OP-S	1
61	4210-06039	Safety Switch Cover		1
62	125-620	Screw		2
63	E10-07-14-3	Safety Switch		1
64	CK13-15	Safety Switch Base		1
65	4210-06038	Safety Switch Bracket		1
66	125-706	Screw		2
67	125-712	Screw		2
68	184-105	Flat Washer		2
69	4210-06039A	Safety Switch Assy	(61 ~ 68)	1
70	4210-06037	Safety Switch Operating Cam		1

OP-Side

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

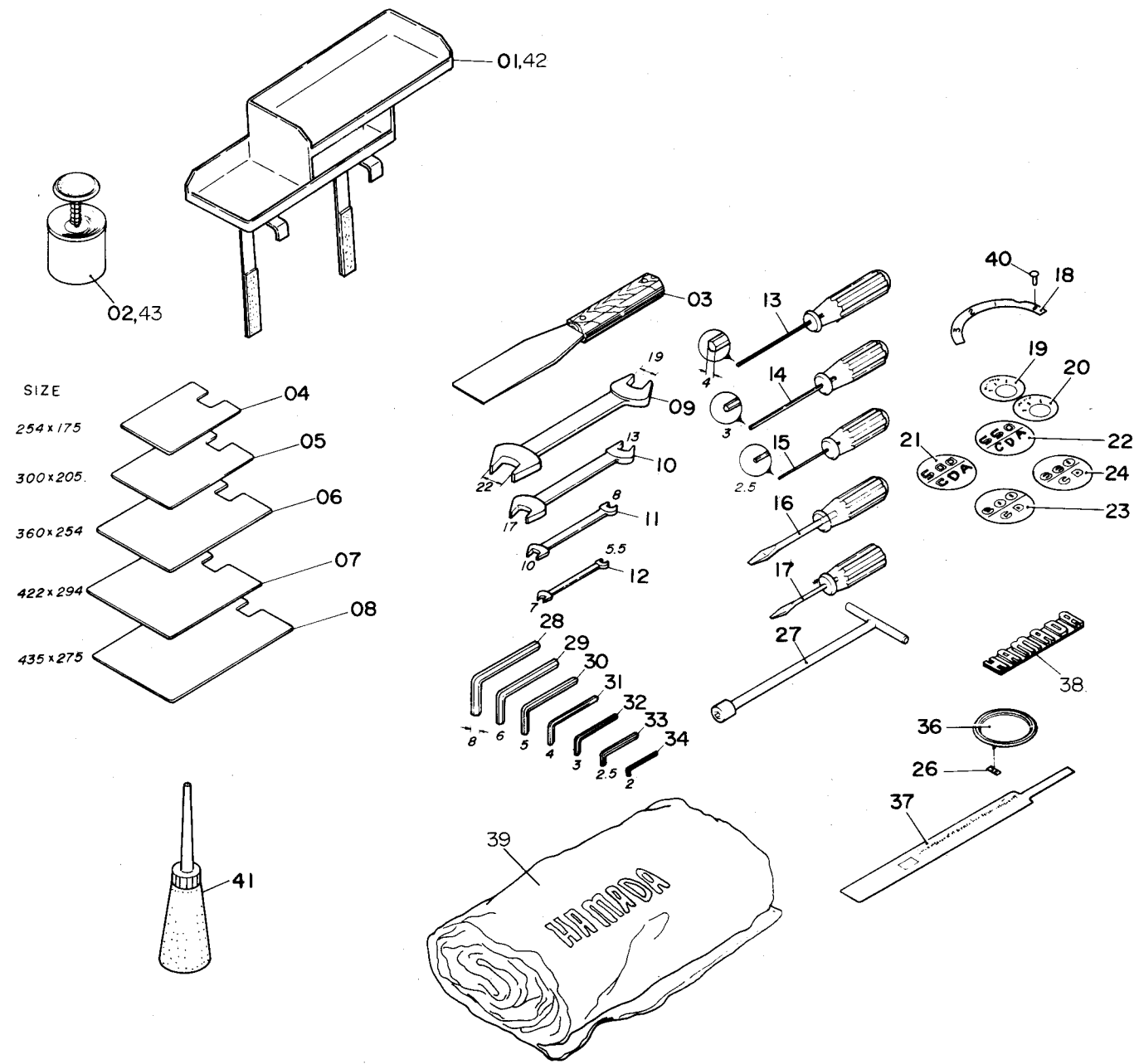
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Electrical Section Breaker and Joint Box

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INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	B03-01-0A-3	Work Organizer		1
02	B03-28-1A-3	Plunger-Can		1
03	B03-29-3	Spatura		1
04	H12-41-3	Paper Holding-Plate	500CDA	1
05	H12-43-3	Paper Holding-Plate		1
06	H12-42-3	Paper Holding-Plate		1
07	H12-50-02-3	Paper Holding-Plate		1
08	H12-51-3	Paper Holding-Plate		1
09	B03-32-04-3	Spaner		1
10	B03-32-03-3	Spaner		1
11	B03-32-02-3	Spaner		1
12	B03-32-01-3	Spaner		1
13	B03-42-03-3	Screw Driver		1
14	B03-42-02-3	Screw Driver		1
15	B03-42-01-3	Screw Driver		1
16	B03-46-01-3	Driver		1
17	B03-46-02-3	Driver		1
18	B04-64-01-3	Control Lever Plate		1
19	B04-65-01-3	Air Control Plate	Blower	1
20	B04-65-02-3	Air Control Plate	Vacuum	1
21	B04-52-02-6	Name Plate	500CDA	1
22	B04-80-02-6	Name Plate	550CDA	1
23	B04-52-01-6	Name Plate	600CD	1
24	B04-80-01-6	Name Plate	660CD	1
25				
26	B04-50-3	Nut		4
27	B03-30-3	Box Wrench		1
28	B03-36-07-3	Set Screw Wrench		1
29	B03-36-06-3	Set Screw Wrench		1
30	B03-36-05-3	Set Screw Wrench		1
31	B03-36-04-3	Set Screw Wrench		1
32	B03-36-03-3	Set Screw Wrench		1
33	B03-36-02-3	Set Screw Wrench		1
34	B03-36-01-3	Set Screw Wrench		1
35				
36	B04-49-3	Name Plate Base		1
37	R03-26-3	Circumference Gauge for Form Roller		1
38	B14-01-3	Name Plate		1
39	B04-77-01-5	Dust Cover		1
40	B04-66-01-3	Rivet		1
41	B03-47-3	Oiler		1
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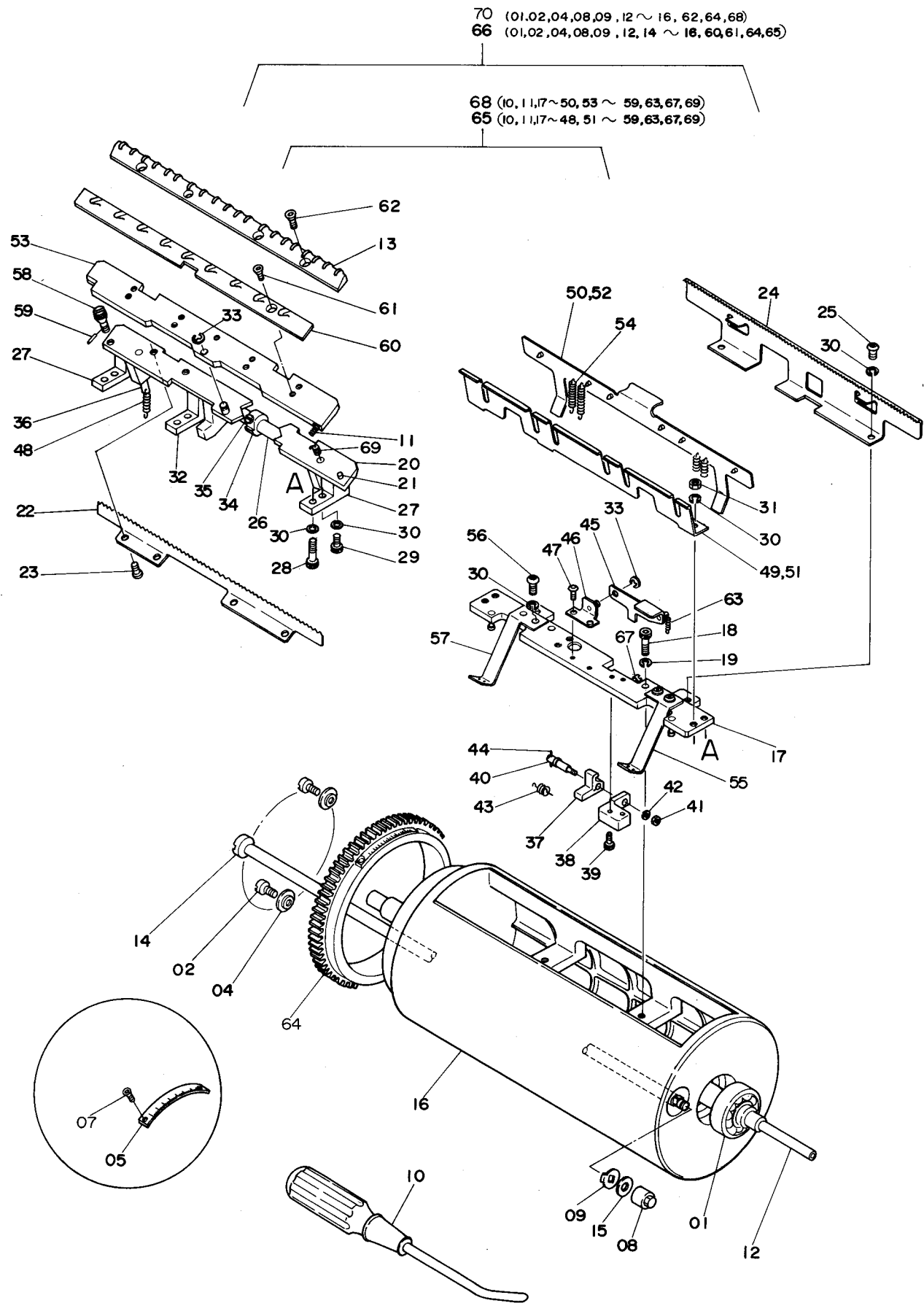
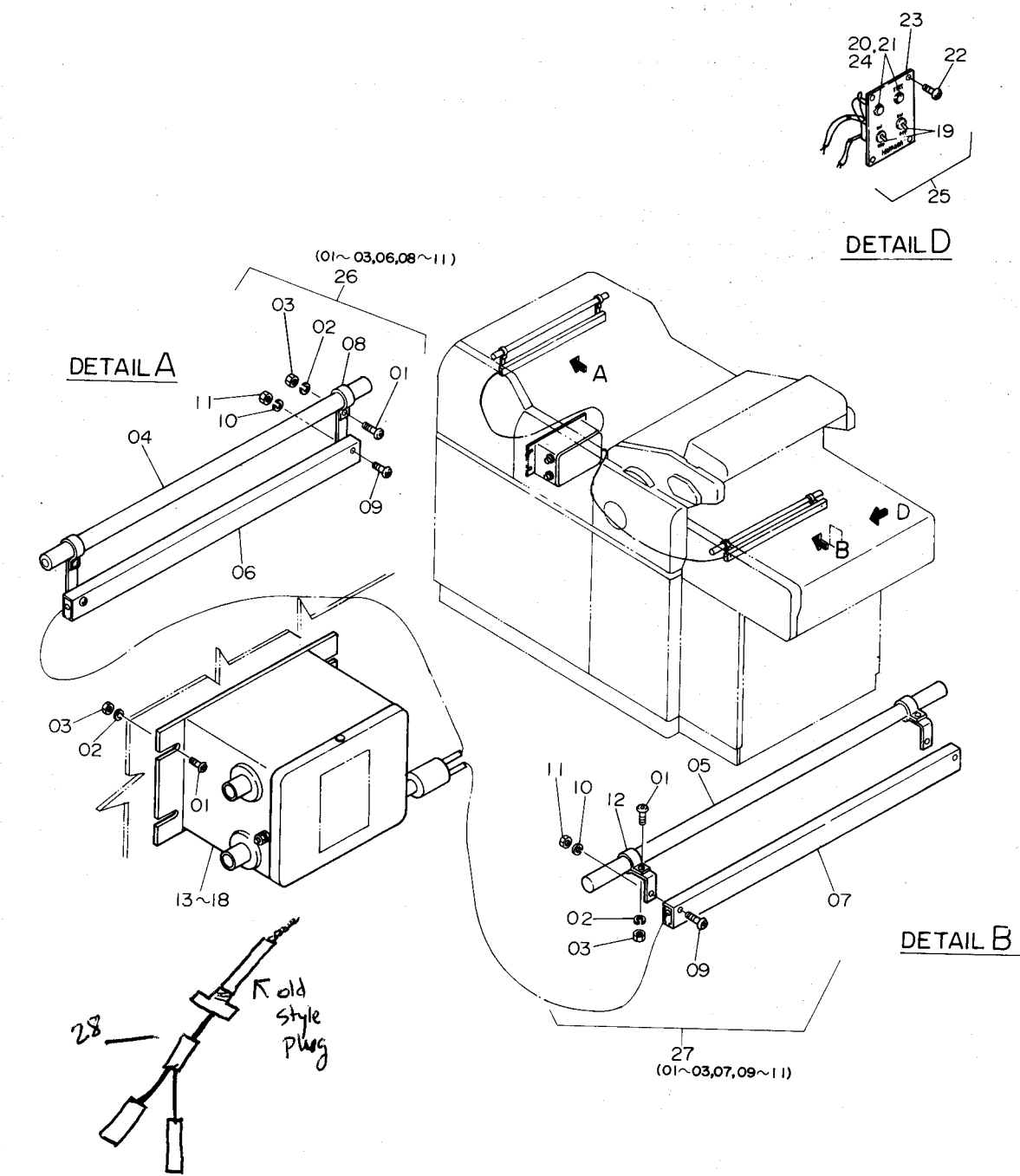


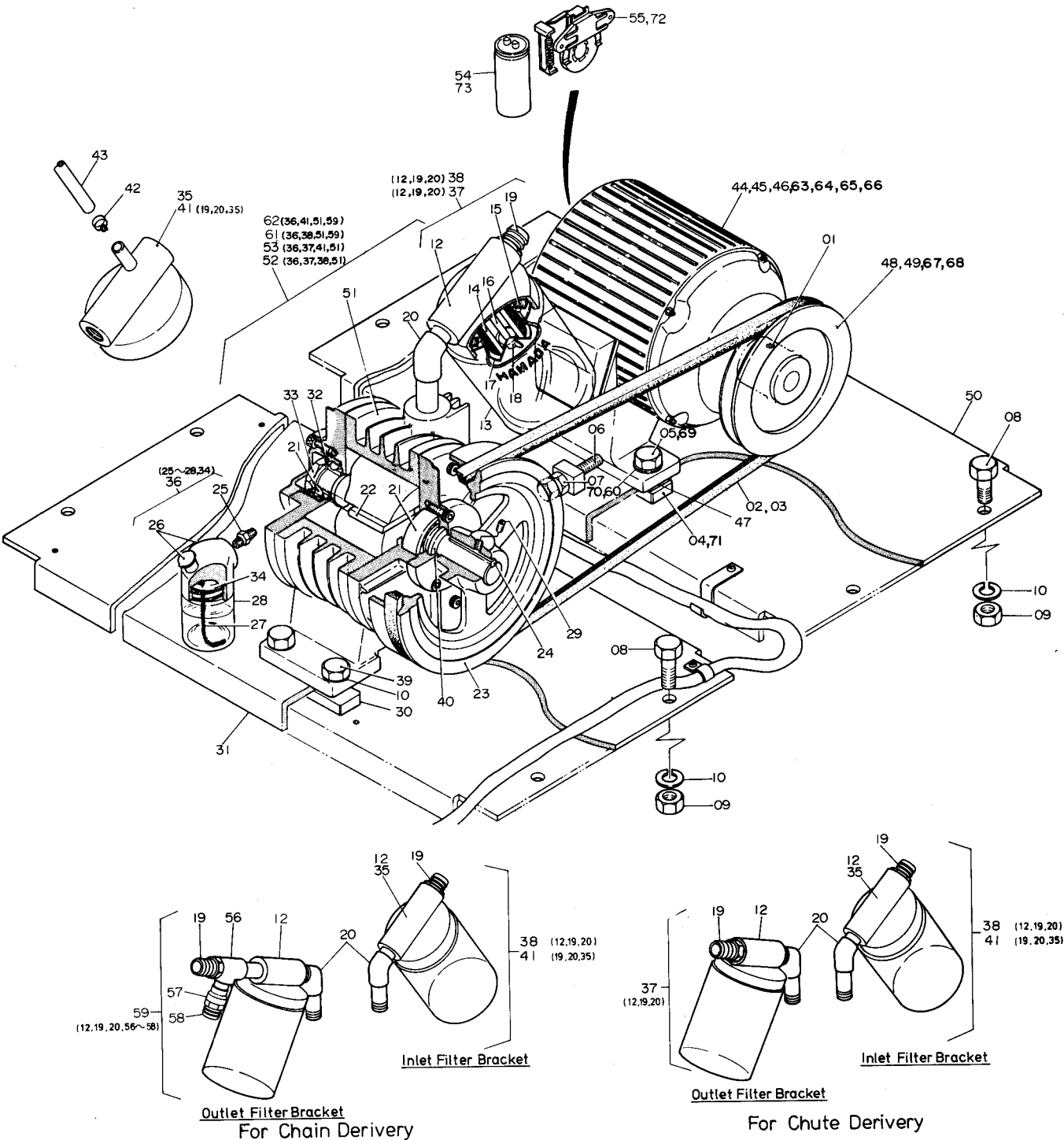
Plate Cylinder (Type-6)

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	M02-02-3	Plate Cylinder Ball Bearing		2
02	M02-05-3	Screw		2
03				
04	I05-03-3	Flanged Washer		2
05	I05-59-01-3	Plate Cylinder Scale (Metric)	Included in 64	1
06				
07	122-006	Screw	Included in 03, 64	2
08	I04-26-3	Release Nut		1
09	I04-27-3	Shaft Key		1
10	I20-36-3	Plate Cylinder Clamp Release Tool		1
11	I20-37-3	Spring		1
12	I04-03-6	Plate Cylinder Shaft		1
13	I04-06-03-6	Pin Bar Plate Clamp		1
14	I04-24-6	Cylinder Gear Lock Shaft		1
15	184-108	Flat Washer		1
16	I16-01-6	Plate Cylinder		1
17	I20-01-1A-6	Support Plate Base		1
18	117-368	Screw		2
19	180-106	Lock Washer		2
20	I20-02-1A-6	Clamp Bracket		1
21	183-200	Cotter Pin	Included in 20	1
22	I20-03-6	Clamp		1
23	125-705	Screw		4
24	I20-04-6	Jaw Clamp		1
25	125-708	Screw		2
26	I20-05-6	Shaft		1
27	I20-06-3	Bracket for Shaft		2
28	117-520	Screw		3
29	117-512	Screw		3
30	180-105	Lock Washer		16
31	170-105	Nut		3
32	I20-07-3	Bracket for Shaft		1
33	181-404	E-Ring		1
34	I20-09-3	Collar		1
35	I20-10-3	Screw		1
36	I20-11-01-3	Spring Pin		2
37	I20-12-3	Detent Pawl		1
38	I20-13-3	Bracket		1
39	117-412	Screw		2
40	I20-14-3	Pin		1
41	170-104	Nut		1
42	180-104	Lock Washer		1
43	I20-15-3	Spring		1
44	183-763	Cotter Pin		1
45	I20-16-1A-3	Release Lever		1
46	I20-17-1A-3	Stem Bracket Plate		1
47	125-658	Screw		2
48	I20-21-3	Spring		2
49	I20-24-6	Support Plate (for Pin Bar)		1
50	I20-25-1A-6	Hook Plate (for Pin Bar)		1
51	I20-26-6	Support Plate (for Slotted)		1
52	I20-27-1A-6	Hook Plate (for Slotted)		1
53	I20-28-6	Plate Head Clamp Bracket		1
54	I20-29-01-3	Plate Tension Spring		4
55	I20-30-01-3	Spring Support		1
56	125-710	Screw		4
57	I20-31-01-3	Spring Support		1
58	I20-32-3	Adjustment Screw		1
59	183-743	Roll Pin		1
60	I20-33-6	Slotted Clamp Plate		1
61	122-108	Screw		4
62	I16-20-3	Screw		4
63	I20-35-3	Tension Spring		1
64	I05-01-1A-3	Plate Cylinder Ring Gear (Metric)		1
65	I20-01-1B-6	Quick Clamp Assy (10, 11, 17~48, 51~59, 63, 67, 69) (for Slotted)		1
66	I16-01-11-6	Quick Clamp Plate Cylinder Assy (01, 02, 04, 08~09, 12, 14~16, 60, 61, 64, 65) (Slotted Metric)		1
67	I20-20-3	Spring Pin		1
68	I20-01-1C-6	Quick Clamp Assy (11, 17~50, 53~59, 63, 67, 69) (for Pin Bar)		1
69	145-505	Set Screw		2
70	I16-01-1K-6	Quick Clamp Plate Cylinder Assy (01, 02, 04, 08~09, 12~16, 62, 64, 68) (Pin Bar Metric)		1



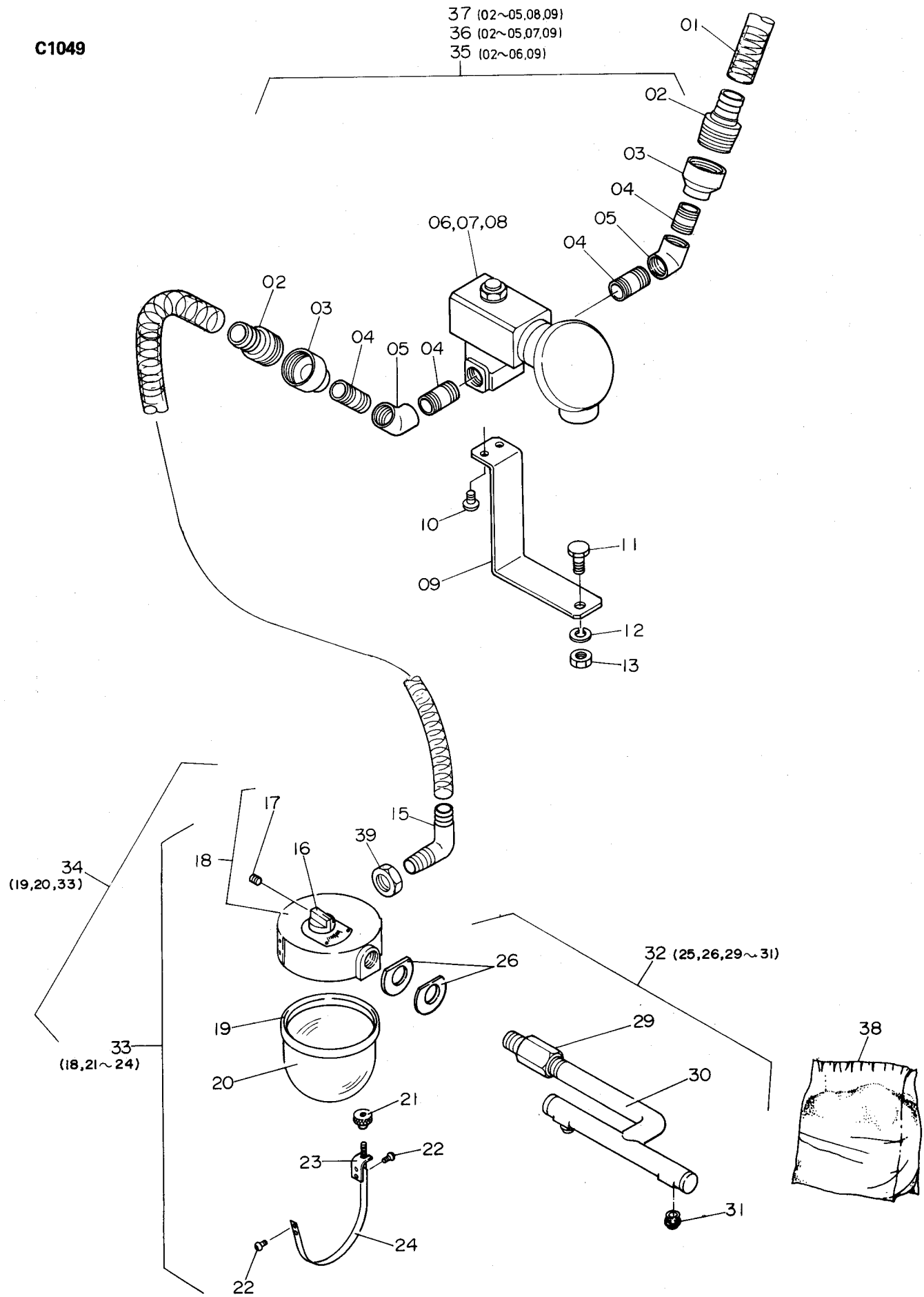
Electrical Section
Spray and Anti Static Bar

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	125-712	Screw		16
02	180-105	Lock Washer		16
03	170-105	Nut		18
04	H01-15-01-6	Feeder Frame Top Spreader		1
05	A15-25-6	Delivery Inner Spreader		1
06	E11-02-01-6	Anti-Static Bar	For Feeder	1
07	E11-02-04-6	Anti-Static Bar	For Delivery	1
08	E11-03-3	Anti-Static Bar Bracket	For Feeder	2
09	125-672	Screw		4
10	180-104	Lock Washer		4
11	170-104	Nut		4
12	E11-03-02-3	Anti-Static Bar Bracket	For Delivery	2
13	E11-01-05-3	Transformer	100V	1
14	E11-01-06-3	Transformer	110V	1
15	E11-01-07-3	Transformer	120V	1
16	E11-01-08-3	Transformer	200V	1
17	E11-01-09-3	Transformer	220V	1
18	E11-01-10-3	Transformer	240V	1
19	E13-01-3	Switch for Static Eliminator and Spray		2
20	E05-15-3	Fuse	0.5A	1
21	E05-14-3	Fuse	1A	1
22	125-658	Screw		4
23	E52-22-01-3	Name Plate		1
24	E05-18-3	Fuse Folder		2
25	E52-22-1D-3	Spray/Static Eliminator Switch Assy		1
26	E11-02-1C-6	Anti-Static Bar Assy		1
27	E11-02-1D-6	Anti-Static Bar Assy		1
28	E11-1A-22-3	Anti Static bar Adapter	\$ 49.30	
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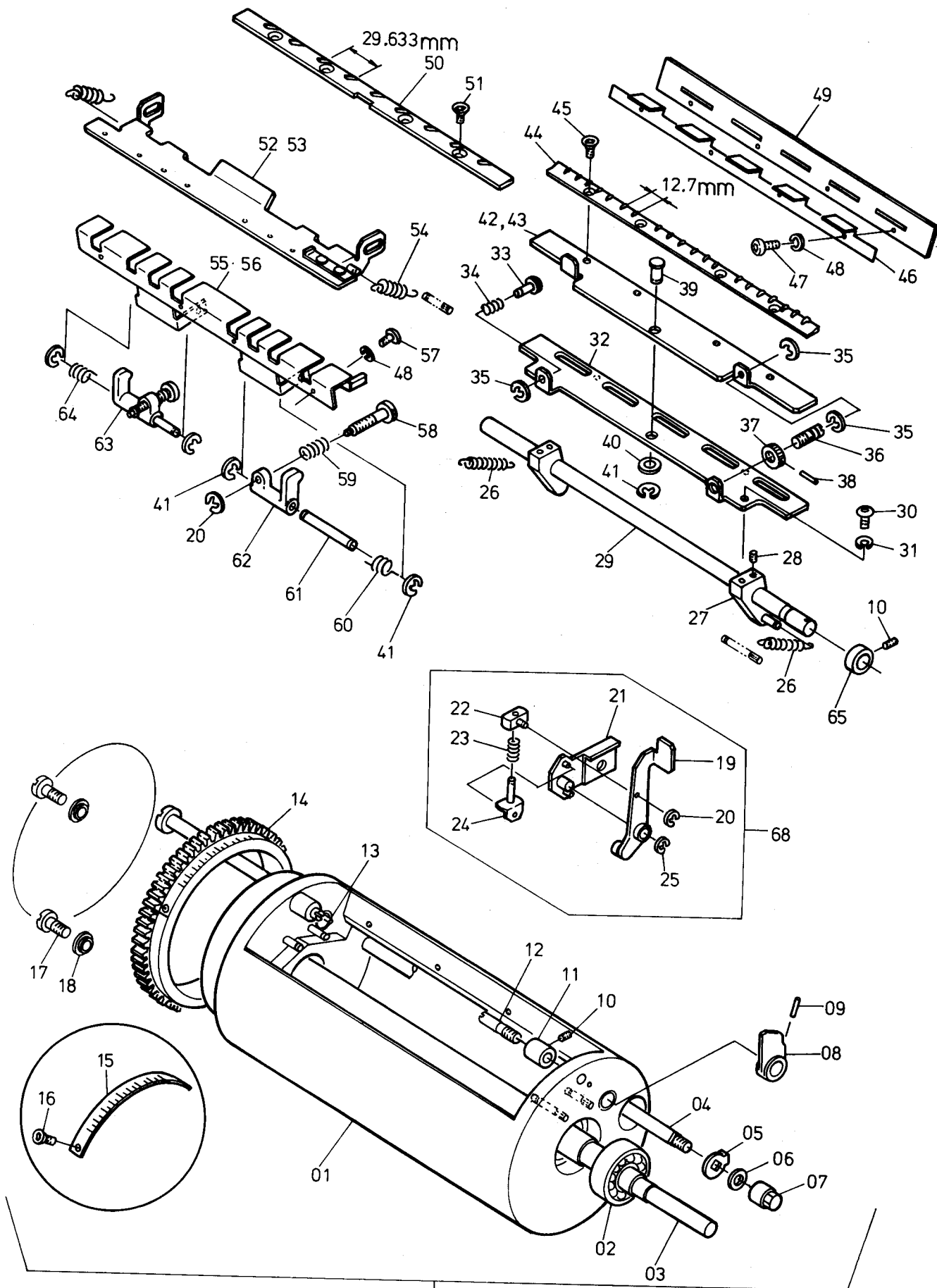
OLD TYPE (HR-5214~HR-6081)

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	145-362	Set Screw		
02	B08-07-03-3	Pump Drive Belt	60Hz A-42"	1
03	B08-07-01-3	Pump Drive Belt	50Hz A-43"	1
04	B08-03-01-3	Motor Mounting Block		2
05	101-481	Motor Mounting Screw		4
06	101-489.5	Belt Tension Adjusting Screw		1
07	170-108	Nut		1
08	101-571	Screw		8
09	170-110	Nut		8
10	180-110	Lock Washer		8
11				
12	H13-23-01-3	Filter Bracket A		2
13	H13-24-3	Filter Bottle		2
14	H13-28-3	Filter		2
15	H13-25-3	Filter Gasket		2
16	H13-26-3	Filter Retaining Stem		2
17	H13-27-3	Filter Retaining Plate		2
18	163-105	Wing Nut for Filter Retainer		2
19	H13-30-3	Inlet (Outlet) Hose Fitting		2
20	H13-32-1A-3	Joint		2
21	H13-77-3	Ball Bearing		2
22	H13-91-01-3	Rotor Blade		4
23	H13-92-3	Pump Pulley		1
24	H13-97-3	Key for Pump Pulley		1
25	H13-61-01-3	Oil Reservoir Bottle Nipple		1
26	H13-57-0A-3	Oil Cap		1
27	H13-62-3	Oil Wick	ℓ = 150	1
28	H13-59-3	Oil Reservoir Bottle		1
29	145-365	Set Screw		1
30	H13-72-3	Pump Mounting Block		2
31	H13-19-01-6	Pump Mounting Platform		1
32	180-704	Ring Key		1
33	174-704	Bearing Nut		1
34	H13-60-3	Oil Reservoir Washer		1
35	H13-23-0A-3	Filter Bracket for Pull Register		1
36	H13-57-1B-3	Oil Reservoir Assy		1
37	H13-23-1A-3	Inlet Filter Bracket for Push Register	for Push Register	1
38	H13-23-1B-3	Inlet Filter Bracket for Pull Register	for Pull Register	1
39	101-570	Screw		4
40	H13-98-3	Oil Retainer		1
41	H13-23-1C-3	Inlet Bracket for Pull		1
42	H13-54-02-3	Hose Clip		1
43	H13-51-03-3	Vinyl Hose		1
44	E01-01-3	Pump Drive Motor	(110V) ~ HR-10266	Single Phase
45	E01-67-3	Pump Drive Motor	(200V) ~ HR-10373	3 Phase
46	E01-69-3	Pump Drive Motor	(220 ~ 380V) ~ HR-10374	3 Phase
47	B25-18-3	Shim		2
48	B08-06-12-3	Pump Drive Motor Pulley	50Hz	1
49	B08-06-11-3	Pump Drive Motor Pulley	60Hz	1
50	B08-02-08-6	Motor Mounting Platform		1
51	H13-75-2A-3	Pump with Pulley		1
52	H13-75-4C-3	Pump Assy	(for Chute Delivery)	for Push Register
53	H13-75-4H-3	Pump Assy	(for Chute Delivery)	for Pull Register
54	E91-08-3	Capacitor	Included in 44	250 μF
55	E91-10-3	Governor Switch	Included in 44	1
56	H19-04-3	Joint		1
57	H19-05-3	Joint		1
58	A07-09-3	Hose Fitting		1
59	H19-04-1A-3	Outlet Filter Bracket for Push Register		1
60	184-108	Flat Washer		4
61	H13-75-4B-3	Pump Assy	(for Chain Delivery)	for Pull Register
62	H13-75-4A-3	Pump Assy	(for Chain Delivery)	for Pull Register
63	E01-85-3	Pump Drive Motor	(100V/200V) HR-10267~	Single phase
64	E01-83-3	Pump Drive Motor	(200V) HR-10374~	3 phase
65	E01-87-3	Pump Drive Motor	(120V/240V) HR-10267~	Single phase
66	E01-89-3	Pump Drive Motor	(220V/380V) HR-10374~	3 phase
67	B08-06-13-3	Pump Drive Motor Pulley	HR-10374~	3 phase 60Hz (200V)
68	B08-06-14-3	Pump Drive Motor Pulley	HR-10374~	3 phase 50Hz (200V)
69	101-375	Screw	HR-10374~	4
70	184-106	Flat Washer	HR-10374~	4
71	B08-03-31-3	Motor Mounting Block	HR-10374~	2
72	E91-11-3	Governor Switch	Included in 63, 65	Single Phase
73	E91-13-3	Capacitor	Included in 63, 65	3 Phase



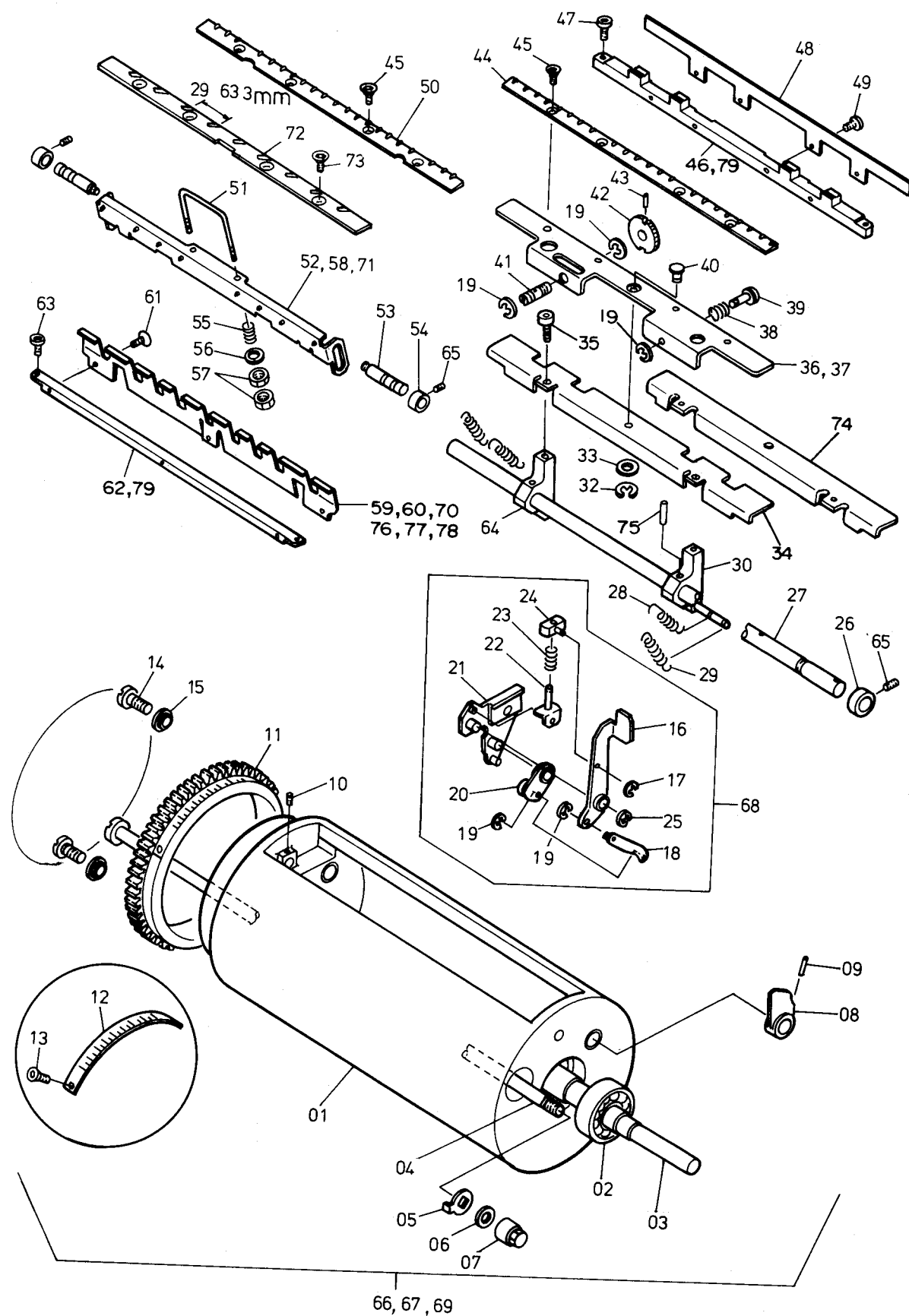
OLD TYPE (HR-5214 ~ HR-6081)

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	A07-38-1B-3	Vinyl Hose with Wire		1
02	A07-09-3	Hose Fitting		2
03	H19-05-3	Joint		2
04	H13-33-3	Nipple		4
05	H13-34-3	Joint		2
06	E09-22-3	Valve AC100V 50/60Hz 110V 50/60Hz 120V 60Hz		1
07	E09-22-01-3	Valve AC200V 50/60Hz 220V 50/60Hz 240V 60Hz 380V 50/60Hz		1
08	E09-22-02-3	Valve AC240V 50Hz		1
09	H19-06-01-3	Bracket		1
10	125-710	Screw		2
11	101-466	Screw		1
12	180-108	Lock Washer		1
13	170-108	Nut		1
14	A07-38-1C-3	Vinyl Hose with Wire		1
15	DS-04	Joint		1
16	H13-14-3	Adjusting Knob		1
17	145-510	Screw		1
18	A07-16-1A-3	Bottle Top Assy		1
19	A07-20-3	Packing		1
20	A07-19-3	Spray Bottle		1
21	A07-26-3	Clamp Knob		1
22	125-658	Screw		1
23	A07-24-01-3	Holding Plate		4
24	A07-25-3	Clamp for Bottle		1
25				
26	A07-36-3	Flat Washer		2
27				
28				
29	A07-34-3	Lock Nut		1
30	A07-30-3	Tube		1
31	A07-37-3	Jet		2
32	A07-30-1B-3	Spray Tube Assy		1
33	A07-16-1B-3	Spray Bottle Assy		1
34	A07-16-1C-3	Spray Bottle Assy		1
35	H19-06-1A-3	Valve Assy AC100V 50/60Hz 110V 50/60Hz 120V 60Hz		1
36	H19-06-1B-3	Valve Assy AC200V 50/60Hz 220V 50/60Hz 240V 60Hz		1
37	H19-06-1C-3	Valve Assy AC240V 50Hz		1
38	A07-40-3	Powder		1
39	DS-05	Nut		1
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Automatic Master Clamp (For 500CDA)
Cylinder Type 15A, 15B-1)

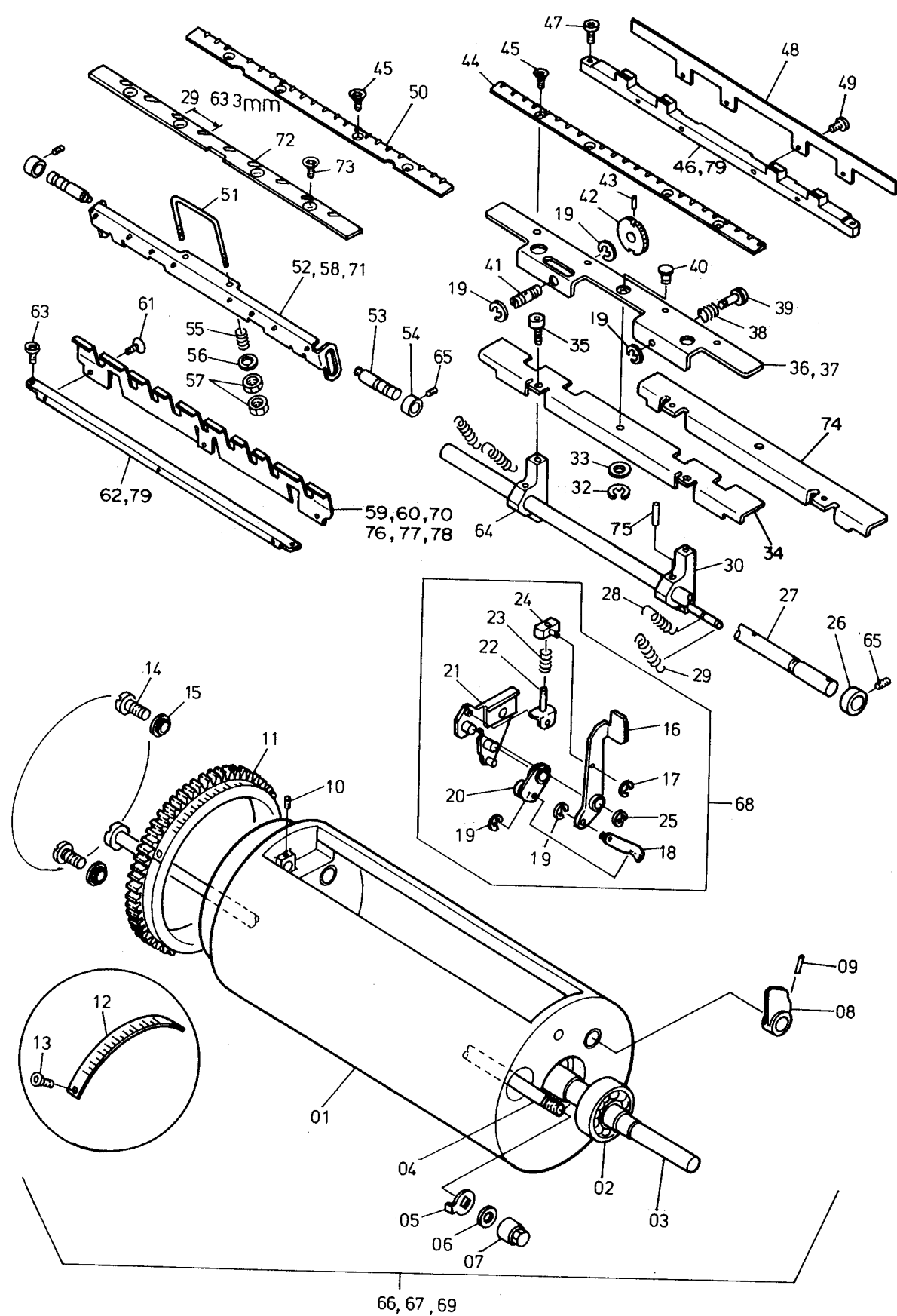
INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	I42-01-0A-6	Plate Cylinder		1
02	M02-02-3	Bearing		2
03	I04-03-6	Plate Cylidner Shaft		1
04	I42-39-6	Cylinder Gear Lock Shaft		1
05	I04-27-3	Shaft Key		1
06	184-108	Flat Washer		1
07	I04-26-3	Adjustment Cup Nut		1
08	I42-27-1A-3	Lever		1
09	182-146	Taper Pin		1
10	I45-406	Set Screw		2
11	MC14-19	Collar		2
12	I42-22-3	Pin		2
13	183-189	Roll Pin		2
14	I05-01-1A-3	Cylinder Gear		1
15	I05-59-01-3	Scale	Included in 14	1
16	122-006	Screw	Included in 14	2
17	M02-05-3	Screw		3
18	I05-03-3	Flanged Washer		3
19	I42-31-1B-3	Operating Lever		1
20	181-403	E-Ring		3
21	I42-26-1B-3	Operating Lever Bracket		1
22	I42-35-3	Pin		1
23	I42-38-3	Spring		1
24	I42-36-3	Guide Pin		1
25	181-406	E-Ring		1
26	I42-09-3	Spring		2
27	I42-07-0A-3	Bracket		2
28	I40-358	Set Screw		2
29	I42-25-6	Shaft		1
30	125-762	Screw		2
31	180-106	Lock Washer		2
32	I42-02-1A-6	Clamp Bracket		1
33	I42-11-3	Stopper Pin		1
34	I42-12-3	Spring		1
35	181-404	E-Ring		3
36	I42-08-3	Adjusting Pin		1
37	I42-10-3	Knob		1
38	183-154	Roll Pin		1
39	I42-40-3	Pin		1
40	184-106	Flat Washer		1
41	181-405	E-Ring		5
42	I42-05-6	Head Clamp Bracket	For Pin Bar	1
43	I42-06-6	Head Clamp Bracket	For Slotted	1
44	I04-06-03-6	Plate Clamp	(Off Center) For Pin Bar	1
45	I42-13-3	Screw		4
46	I42-40-6	Guide Plate		1
47	125-660	Screw		4
48	180-104	Lock Washer		8
49	I42-03-6	Plate		1
50	I04-06-01-6	Plate Clamp	For Slotted	1
51	122-105	Screw		4
52	I42-15-1B-6	Hook Plate	For Pin Bar	1
53	I42-16-1B-6	Hook Plate	For Slotted	1
54	MC14-31	Spring		2
55	I42-17-1A-6	Support Plate	For Pin Bar	1
56	I42-18-1A-6	Support Plate	For Slotted	1
57	125-658	Screw		4
58	MC14-24	Adjusting Screw		2
59	MC14-43	Spring		2
60	H31-12-3	Spring	OPS	1
61	I42-21-3	Pin		2
62	I42-24-3	Support Plate Bracket	OPS	1
63	I42-23-3	Support Plate Bracket	NOPS	1
64	H31-13-3	Spring	NOPS	1
65	M02-16-3	Collar		1
66	I42-01-1A-6	Plate Cylidner Assy	(Cylinder Type 15A) For Slotted	1
67	I42-01-1B-6	Plate Cylinder Assy	(Cylinder Type 15B-1) For Pin BAR	1
68	I42-31-2A-3	Operating Lever Assy		1
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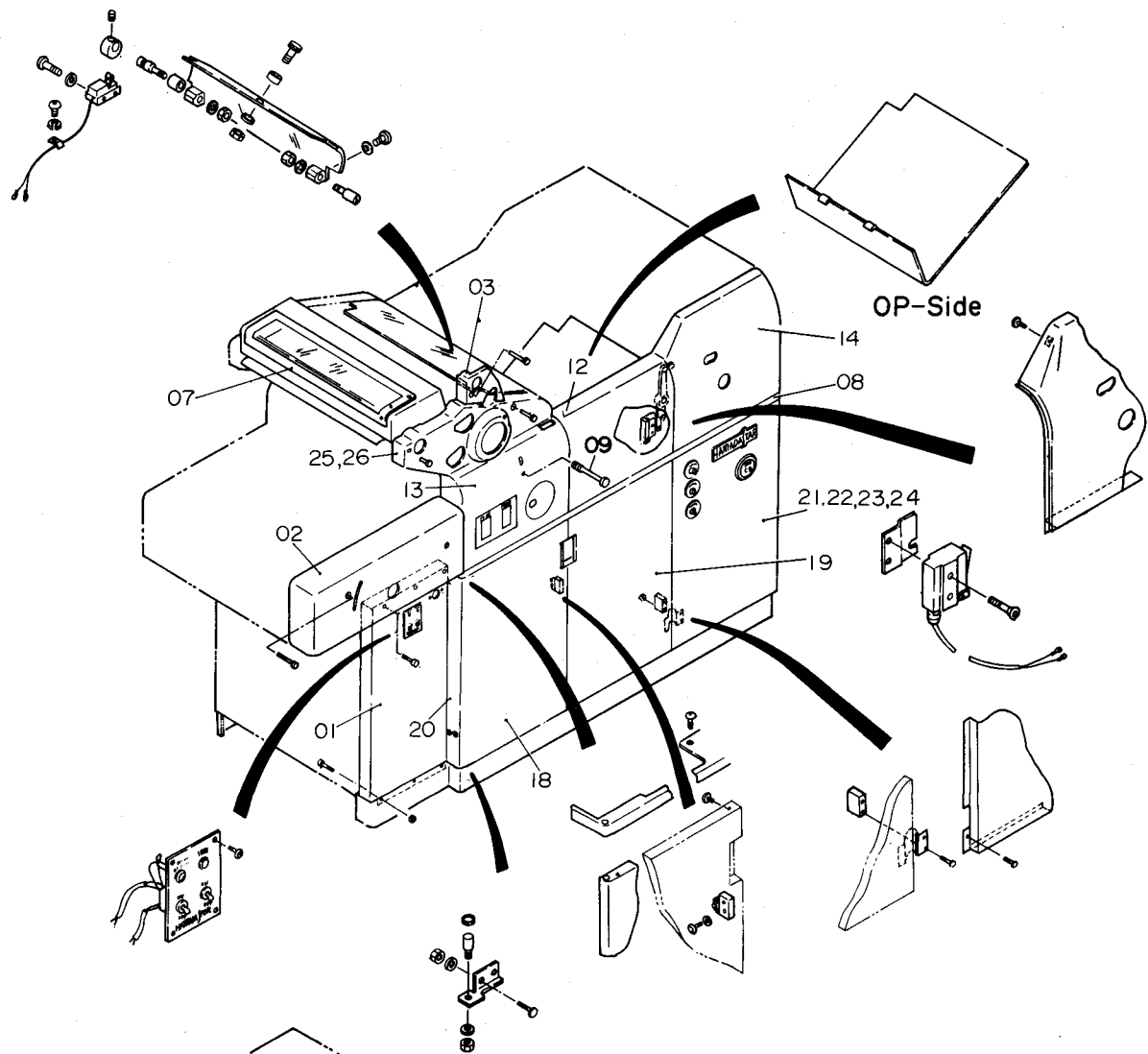
66, 67, 69

Automatic Master Clamp (For 600CD)
(Cylinder Type 16B-1, 16B-3)

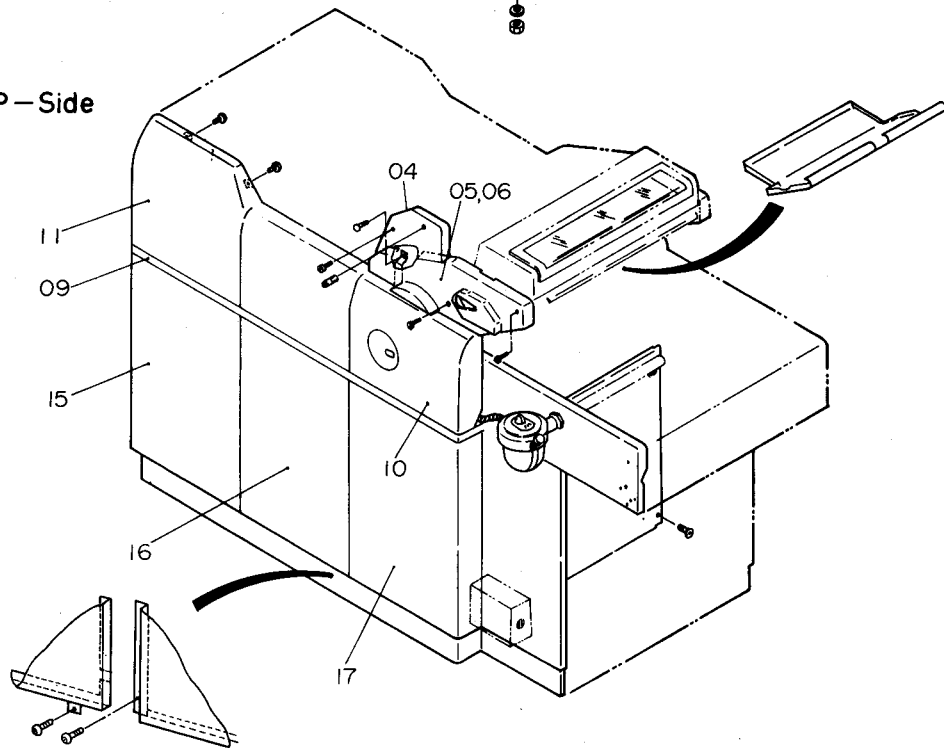
INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	I43-01-6	Plate Cylinder Assy		1
02	M02-0203	Bearing		2
03	I04-03-6	Plate Cylinder Shaft		1
04	I42-39-6	Cylinder Gear Lock Shaft		1
05	I04-27-3	Shaft Key		1
06	184-108	Flat Washer		1
07	I04-26-3	Adjustment Cup Nut		1
08	I42-27-1A-3	Lever		1
09	182-146	Taper Pin		1
10	145-406	Set Screw		2
11	I05-01-1A-3	Cylinder Gear		1
12	I05-59-01-3	Scale	Included in 11	1
13	122-006	Screw	Included in 11	2
14	M02-05-3	Screw		3
15	I05-03-3	Flanged Washer		3
16	I42-31-1C-3	Operating Lever		1
17	181-403	E-Ring		1
18	I43-24-1A-3	Connecting Link		1
19	181-404	E-Ring		5
20	I43-20-1B-3	On-Off Lever		1
21	I43-22-1A-3	Operating Lever Bracket		1
22	I42-36-3	Guide Pin		1
23	I42-38-3	Spring		1
24	I42-35-3	Pin		1
25	181-406	E-Ring		1
26	M02-16-3	Collar		1
27	I43-02-6	Shaft		1
28	I43-15-3	Spring		2
29	I43-03-3	Spring		2
30	I43-14-1A-3	Bracket	OPS	1
31	140-358	Set Screw		2
32	181-405	E-Ring		1
33	184-106	Flat Washer		1
34	I43-12-6	Clamp Bracket		1
35	117-362	Screw		2
36	I43-07-6	Head Clamp Bracket	Off Center	1
37	I43-25-6	Head Clamp Bracket	On Center	1
38	I42-12-3	Spring		1
39	I42-11-3	Stopper Pin		1
40	I43-16-3	Pin		1
41	I42-08-3	Adjusting Pin		1
42	I43-17-3	Knob		1
43	183-155	Roll Pin		1
44	I04-06-03-6	Plate Clamp (For Pin Bar)	Off Center	1
45	I42-13-3	Screw		4
46	I43-13-6	Cross Bar		1
47	117-415	Screw		2
48	I43-05-6	Plate		1
49	125-658	Screw		4
50	I43-28-6	Plate Clamp (For Pin Bar)	On Center	1
51	I43-18-3	Sliding Bracket		1
52	I43-08-1A-6	Hook Plate	Off Center	1
53	I43-01-3	Pin		2
54	I43-11-3	Collar		2
55	I43-19-3	Spring		2
56	184-104	Flat Washer		2
57	170-104	Nut		4
58	I43-26-1A-6	Hook Plate	On Center	1
59	I43-06-6	Support Plate	Off Center	1
60	I43-27-6	Support Plate	On Center	1
61	122-058	Screw		3
62	I43-09-6	Cross Bar		1
63	117-410	Screw		2
64	I43-14-1B-3	Bracket	NOPS	1
65	145-406	Set Screw		3
66	I43-01-1A-6	Plate Cylinder Assy	(Cylinder Type 16B-1) Off Center	1
67	I43-01-1B-6	Plate Cylinder Assy	(Cylinder Type 16B-3) On Center	1
68	I42-31-2B-3	Operating Lever Assy		1
69	I43-01-1C-6	Plate Cylinder Assy	(Cylinder Type 16A-3) On Center	1
70	I43-31-6	Support Plate	(Cylinder Type 16A-3) On Center	1

[illegible]

For plum/ beige color



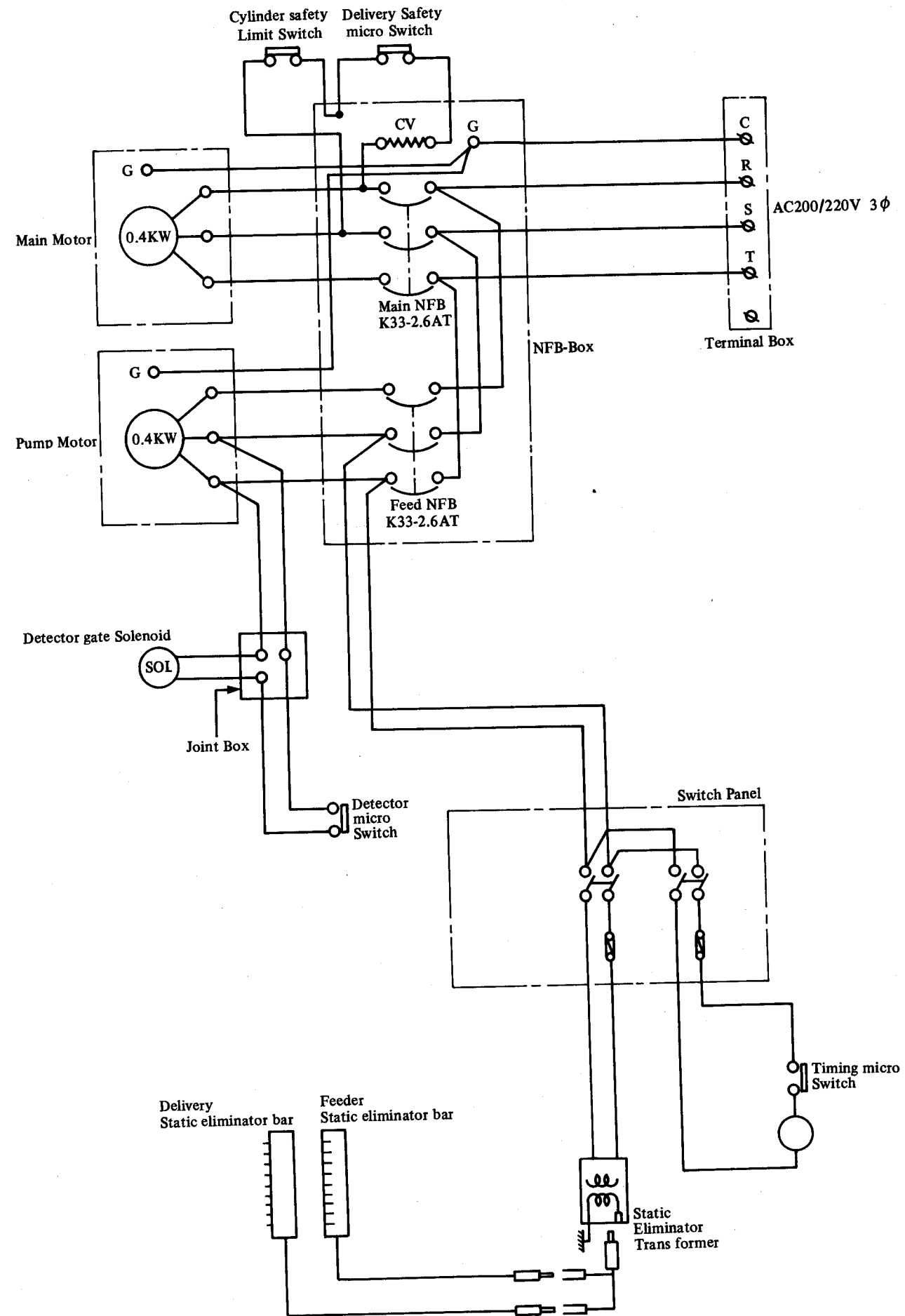
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Covers

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	A15-32-31-3	Chain Delivery Cover Panel (New Color)		1
02	A15-90-30-3	Chain Delivery Cover Panel (New Color)		1
03	R11-64-30-3	Dampening System Cover (New Color)	OPS	1
04	R11-98-30-3	Dampening System Cover (New Color)	NOPS	1
05	B02-63-32-3	Inking System Cover Panel (New Color)	NOPS	1
06	B02-63-33-3	Inking System Cover Panel for Secand Color (New Color)	NOPS	1
07	B02-67-0C-6	Ink Roll Guard (New Color)		1
08	B02-01-30-3	Frame Moulding (New Color)	OPS	1
09	B02-03-01-3	Frame Moulding (New Color)	NOPS	1
10	B02-05-30-3	Printing Head Cover (New Color)	NOPS	1
11	B02-11-01-3	Feeder Top Cover Panel (New Color)	NOPS	1
12	B02-13-01-3	Conveyer Cover Panel (New Color)		2
13	B02-14-30-3	Printing Head Cover Panel (New Color)	OPS	1
14	B02-16-01-3	Feeder Top Cover Panel (New Color)	OPS	1
15	B02-20-01-3	Feeder Base Cover Panel (New Color)	NOSP	1
16	B02-22-01-3	Center Base Frame Cover Panel (New Color)	NOPS	1
17	B02-24-01-3	Frame Cover Panel (New Color)	NOPS	1
18	B02-27-1E-3	Hand Base Access Door (New Color)	Left	1
19	B02-29-1D-3	Hand Base Access Door (New Color)	Right	1
20	B02-57-30-3	Delivery Moulding (NEw Color)		1
21	B02-61-2B-3	Feeder Base Cover Panel for Over Seas (New Color)	For Pull Register	1
22	B02-61-1B-3	Feeder BAsE Cover Panel for Domestic Use (New Color)	For Pull Register	1
23	B02-62-1B-3	Feeder BAsE Cover Panel for Over SEas (New Color)	For Push Register	1
24	B02-62-1C-3	Feeder Base Cover Panel for Domestic Use (New Color)	For Push Regsiter	1
25	B02-65-1C-3	Inking System Cover (New Color)		1
26	B02-65-1D-3	Inking System Cover for Second Color (New Color)		1
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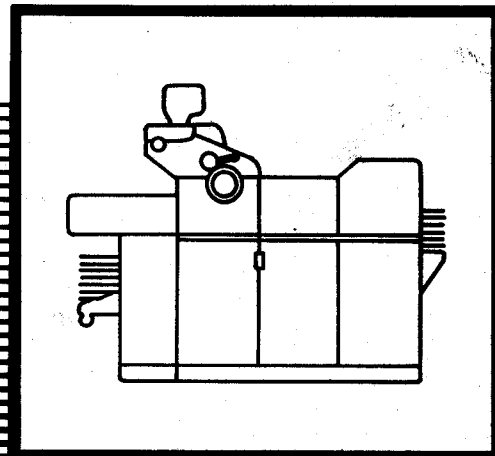
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SMALL OFFSET PRESS

HAMADA

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PARTS CATALOG

SUPPLEMENT SHEET

(注意)

この追補シートは、タイプミスの訂正・設計変更に伴う追加・訂正事項を一覧表にまとめたものです。
お手元のパーツカタログに追加し、パーツ御注文の際には照合し、新INDEX NO、PARTS NOで御注文下さいますようお願い申し上げます。

(NOTE)

This supplement is made to explain correction and addition of Parts Catalog due to mis-typing and/or part(s) modification.
Please place parts order with new Index and Parts number(s).

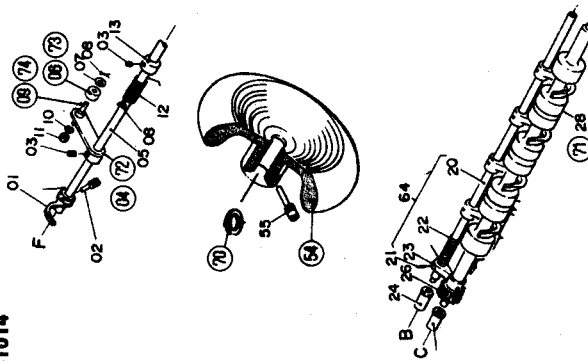
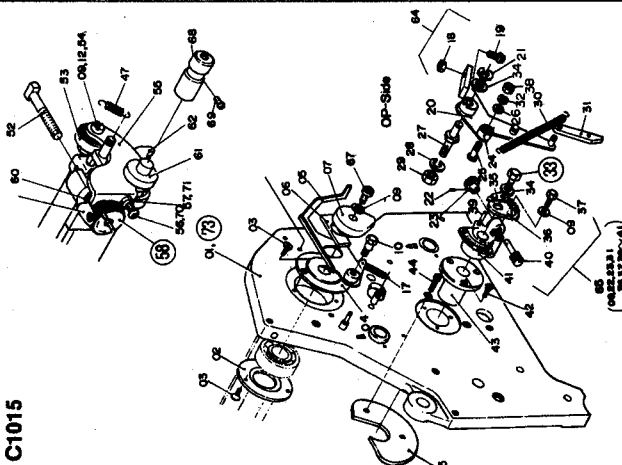
Figure Cord	OLD		NEW		Description	Units per Assy	Remarks
	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1002			C1002-53	H11-81-3	Bracket	1	Option
			-54	H11-82-3	Bracket	1	
C1002			-55	H11-83-3	Knob	1	
			-56	CK05-17A	Back Blower Nozzle	1	
C1004			-57	H13-46-01-3	Hose Joint	1	
			-58	H13-52-05-3	Hose	1	
C1005			-59	CK16-14	Hose	1	
			-60	H11-81-1A-3	Back Blower Nozzle Assy (53~59)	1	
C1006			C1002-31	4207-01040B	Feeder Side Frame	1	HR-11286~
			C1002-44	4207-01041B	Feeder Side Frame	1	
C1004			C1004-36	CK02-77	Rubber Suction Foot for Heavy Stock	1	
			C1005-36	CK04-23	Eccentric Deflection Plate Leveling Pin	1	
C1006			C1006-52	H02-01-1B-6	Lower Pullout Roller	1	
			C1006-53	H02-03-1B-6	Forwarding Roller	1	
C1005			C1006-54	H02-20-31-3	Pullout Roller Drive Sprocket	1	
			C1006-55	H02-18-31-3	Forwarding Roller Drive Sprocket	1	

Figure Cord	OLD		NEW		Description	Units per Assy	Remarks
	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1007			C1007-72	H09-31-3	Spring	1	
C1008			C1008-63 C1008-52 C1008-42	H31-03-3 EH10-12 H11-13-3	Guide Arm Bracket Guide Arm Bracket Thumb Screw Skidwheel Bracket Spring	4 4 6 4	HR-10612~
C1009			C1009-43	H10-35-3	Conveyor Tape Conveyor Tape	7 7	~HR-12241 HR-12242~
			C1009-50	H10-94-3	Guide Lock Idle Screw	2	
			C1009-44	H10-29-6	Tape Guide Cross Bar Tape Guide Cross Bar Screw Lock Washer	1 1 2 2	
C1010			C1010-24	H10-35-3	Conveyor Tape Conveyor Tape	7 7	~HR-12241 HR-12242~

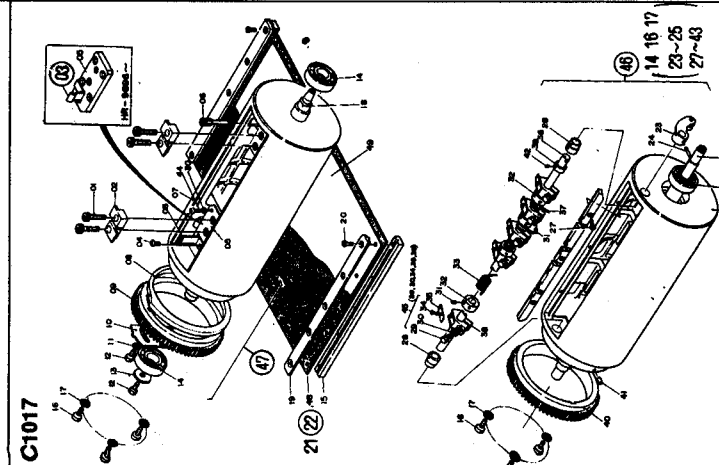
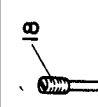
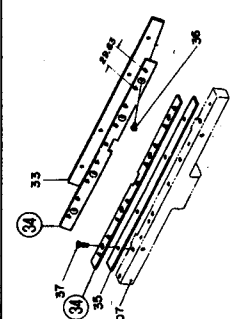
- 2 -

Figure Cord	OLD		NEW		Description	Units per Assy	Remarks
	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1011	C1011-16 C1011-17 C1011-14	H13-26-3 H13-27-3 H13-28-3	C1011-74 C1011-75 C1011-76 C1011-77	H13-26-31-3 H13-27-31-3 H13-27-1P-3 H13-28-31-3	Filter Retaining Stem Filter Retaining Plate Filter Retaining Plate Oil Catch Filter	1 1 1 1 1 1	HR-1E082~
	C1011-51 C1011-41 C1011-58 C1011-60	H13-75-2A-3 H13-23-1C-3 H19-04-2A-3 H13-75-6B-3	C1011-78 C1011-79 C1011-80 C1011-81	EH13-01A EH13-05A EH13-05B EH13-01B	Pump with Pulley Pump with Pulley Inlet Bracket for Pull Inlet Bracket for Pull Outlet Filter Bracket for Push Register Outlet Filter Bracket for Push Register Pump Assy Pump Assy	1 1 1 1 1 1 1 1	for Push Register
C1012	C1012-49 C1012-50 C1012-40 C1012-44	H18-36-1B-3 H05-62-1B-3 H13-52-01-3 H13-46-01-3	C1012-52 C1012-53 C1012-54 C1012-55	EH18-01B EH05-01A EH13-13 EH13-08A	Air Control valve Air Control Valve Air Control Valve Suctiontirming Valve Hose Hose Hose Joint Hose Joint	1 1 1 1 1 1 1 1	for Push Register
	C1012-40 C1012-41 C1012-49 C1012-44	H13-52-01-3 H13-52-02-3 H18-36-1B-3 H13-46-01-3	C1012-56 C1012-57 C1012-58 C1012-59 C1012-60	EH13-14 EH13-18 EH13-17 EH18-01D EH13-08E	Hose Hose Hose Hose Air Control Valve Assy Air Control Valve Assy Hose Joint Hose Joint	2 2 1 1 1 1 1 1	HR-1D002~

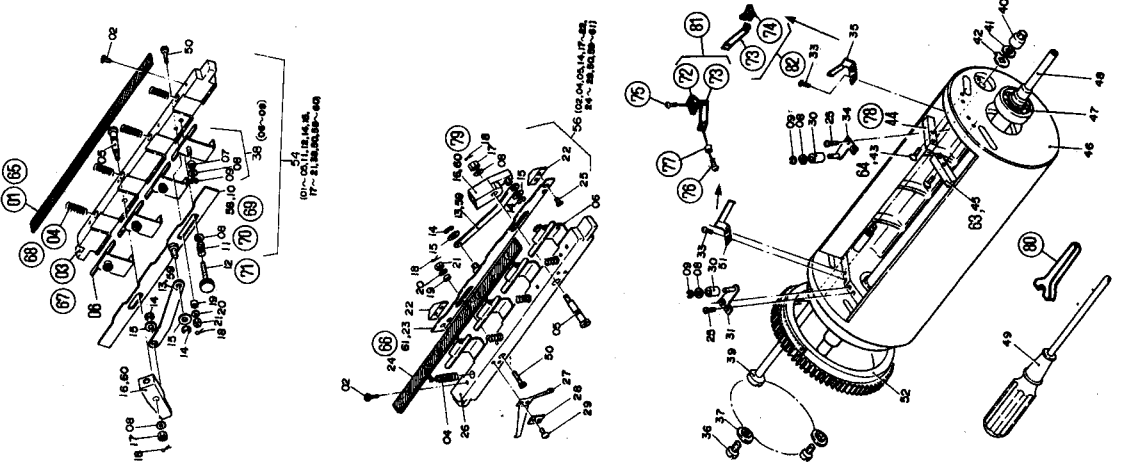
- 3 -

Figure Cord	OLD		NEW		Description	Units per Assy	Remarks
	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1014 	C1014-04	M04-62-1A-3	C1014-72	M04-62-1B-3	Detector Control Arm	1	
	C1014-06	258-232	C1014-73	258-002	Detector Control Arm	1	
	C1014-09	I18-70-3	C1014-74	CP03-35	Cam Roller	1	
					Cam Roller Pin	1	
	C1014-54	M05-08-1B-3	C1014-54	CM05-58B	Cam Roller Pin	1	HR-11579~
C1015 				324-344	O-Ring (Included in 54)	1	HR-11579~
			C1014-71	M04-51-1B-6	Lower Feed Roller with Gear (for NCR Paper)	1	Option
	C1015-33	101-466	C1015-33	M02-43-3	Screw	1	
	C1015-58	M04-19-3	C1015-58	5102-05037	Adjustment Knob	1	
	C1015-73	M11-25-3	C1015-73	M01-01-3	Printing Head Frame for Handwheel Stop System	1	

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Figure Cord	OLD		NEW		Description	Units per Assy	Remarks
	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1017 	C1017-03	M15-10-3	C1017-03	MC03-30	Bar Guide	2	
	C1017-22	M15-09-02-6			Blanket	0	
	C1017-46	M12-01-1A-6	C1017-46	M12-01-1C-6	Impression Cylinder Assy	1	
	C1017-47	M15-01-1A-6	C1017-47	M15-01-1B-6	Blanket Cylinder Assy	1	
C1018 	C1018-18	M03-02-3	C1018-18	M03-02-31-3	Pilot Screw	1	
C1019 	C1019-34	I04-06-01-6	C1019-34	I04-06-31-6	Slotted Plate Clamp	2	

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Figure Cord	OLD		NEW		Description	Units per Assy	Remarks
	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1021	C1021-13	I08-20-3	C1021-13	I08-20-30-3	Release Link	2	
	C1021-16	I08-12-1A-3	C1021-16	I08-12-1B-3	Release Lever	2	
	C1021-01	I08-09-6	C1021-65	4107-16004	Serrated Anvil for Head Clamp	1	
	-24	I08-05-6	-66	4107-16005	Serrated Anvil Tail Clamp	1	
	-03	I08-08-1A-6	-67	4107-16002	Head Clamp Bracket	1	
	-04	I08-49-3	-68	4207-04015	Spring	4	
	-58	I08-11-1B-6	-69	4107-16003A	Head Clamp Actuating Plate	1	
	-11	I08-35-3	-70	4207-04014	Spring	2	
	-12	I08-33-3	-71	4207-04013	Thumb Screw	2	
			-72	4207-04011	Bracket	1	
			-73	4207-04017	Spring	2	
			-74	4207-04012	Bracket	1	
			-75	122-058	Screw	4	
			-76	125-708	Screw	2	
			-77	180-105	Lock Washer	2	
			-78	4207-04018	Spacing Block	1	
			-79	4207-04001A	Release Lever	2	
			-80	4207-12037	Release Tool	1	
			-81	4207-04011A	Retaining Bracket Assy (72, 73)	1	
			-82	4207-04012A	Retaining Bracket Assy (73, 74)	1	

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Figure Cord	OLD		NEW		Description	Units per Assy	Remarks
	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1022	C1022-01	H16-09-3			Single Lever Control Handle Knob	1	
	-02	I18-05-1A-3	C1022-69	I27-80-3	Single Lever Control Handle	1	
			C1022-70	I27-76-3	Single Lever Control Handle	1	
			C1022-71	I27-76-1A-3	Single Lever Control Handle (69, 70)	1	
	C1022-06	I18-01-3			Single Lever Control Hub	1	
	C1022-32	I18-70-0A-3	C1022-72	6503-03001	Single Lever Control Hub	1	
			C1022-75	CP03-26A	Snubber Assy (24, 25, 30, 31, 73, 74)	1	
			C1022-73	CP03-35	Pin	1	
			C1022-74	CP03-26	Collar	1	
C1023	C1023-03	R01-36-01-3	C1023-03	B15-75-3	Roller Guard Spring	1	
	C1023-15	R13-02-01-6	C1023-58	R13-02-03-6	Dampening Form Roller Cover	1	
	C1023-16	R13-01-1B-6	C1023-57	R13-01-1B-6	Dampening Form Roller	1	
	C1023-46	R13-01-0B-6	C1023-59	R13-01-0E-6	Dampening Form Roller with Cover	1	
					Dampening Form Roller with Molleton	1	
C1024	C1024-05	R11-55-3	C1024-05	R11-55-31-3	On-Off Control Lever Stud	1	HR-10943--
			C1024-25	R11-58-1E-3	On-Off Control Lever	1	
			-26	R11-58-31-3	Stopper	1	
			-27	R11-55-31-3	Stud	1	

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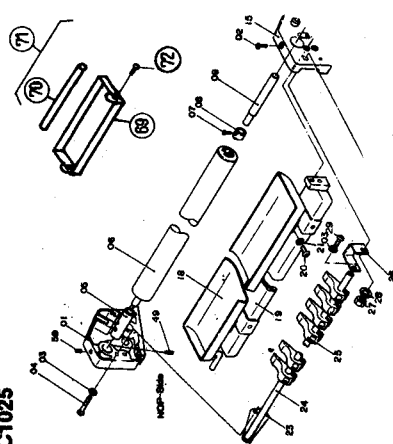
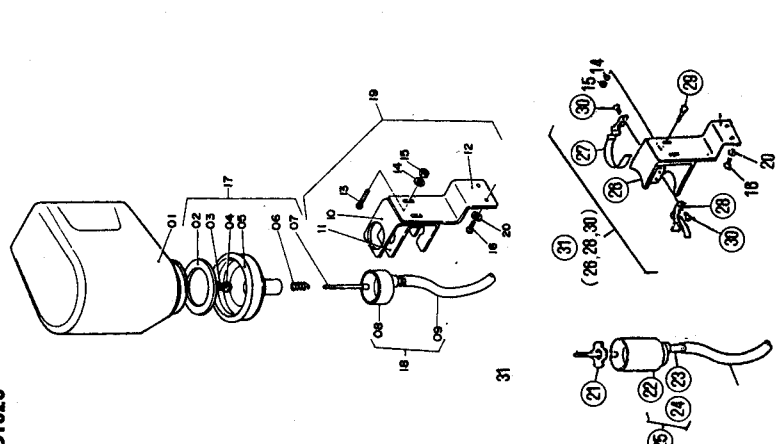
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	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1025 	C1025-18	R14-04-6	C1025-69	R14-05-6	Dampening Fountain Tray	1	HR-2C421~
	C1025-23	R05-06-3			Dampening Fountain Tray	1	
	C1025-24	R15-02-6			Water Stop Bracket	0	
	C1025-26	R05-05-3	C1025-70	4107-11006	Water Stop Shaft	1	
C1026 			C1025-71	R14-05-1A-6	Water Stop Shaft	1	
			C1025-72	125-712	Dampening Fountain Tray	1	
	C1026-08	R04-14-3			Screw	2	
	-09	R04-16-3					
	-10	R04-13-3			Fountain Cup	1	
	-11	R04-13-01-3			Fountain Cup Hose	1	
	-12	R04-08-3			Bottle Outer Bracket	1	
	-13	125-715			Bottle Inner Bracket	1	
	-14	184-105			Bottle Mounting Bracket	1	
	-15	170-105			Screw	2	
	-16	125-710			Flat Washer	2	
	-17	R03-19-0A-3			Nut	2	
	-18	R04-14-0A-3			Screw	2	
	-19	R04-08-1A-3			Fountain Bottle Cap Assy	1	
	-20	180-105			Fountain Cap Assy	1	
			C1026-21	WF-46	Bottle Mounting Bracket Assy	1	
			-22	WF-45	Lock Washer	1	
			-23	WF-22	Stopper	1	
			-24	324-308	Fountain Cap	1	
			-25	WF-45-1A	Joint	1	
			-26	R51-89-3	O-Ring	1	
			-27	WF-40-1A	Fountain Cap Assy	1	
			-28	WF-39	Bottle Bracket	1	
			-29	101-516	Band	1	
			-30	122-006	Band Clip	1	
			-31	R51-89-1A-3	Screw	2	
					Screw	2	
					Bottle Bracket Assy	1	

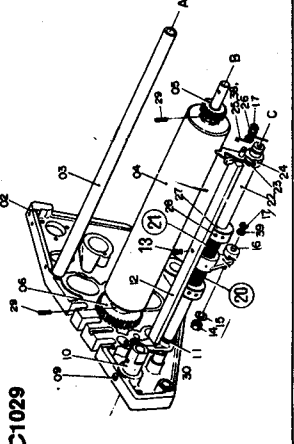
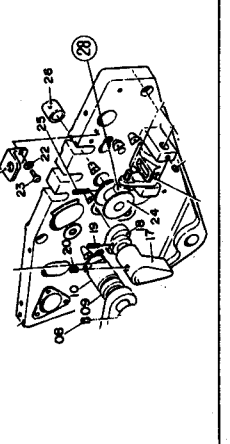
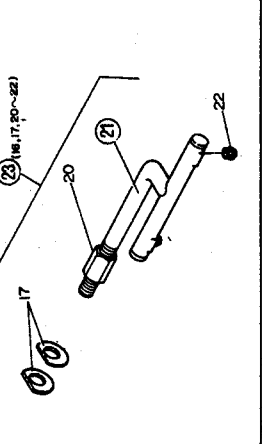
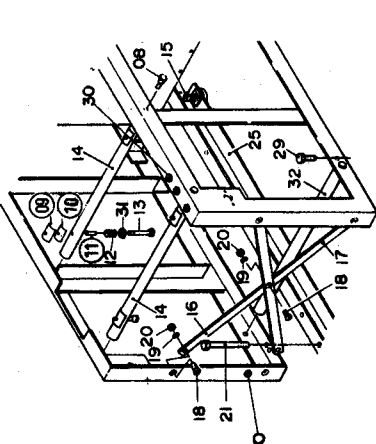
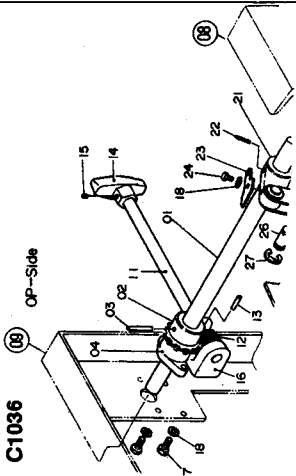
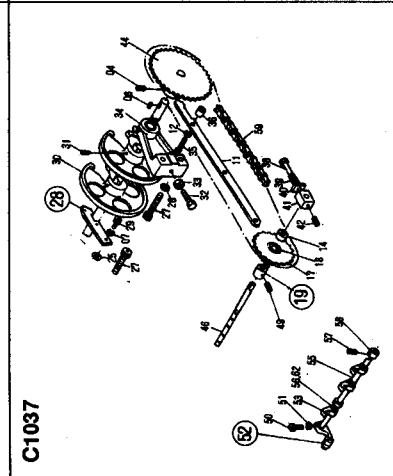
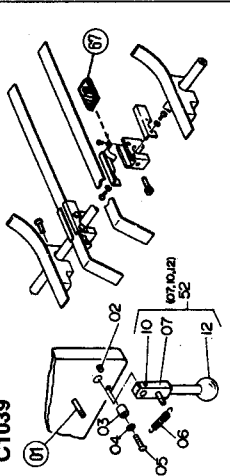
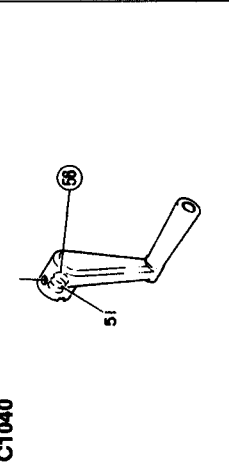
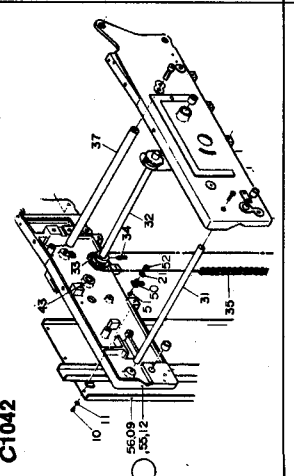
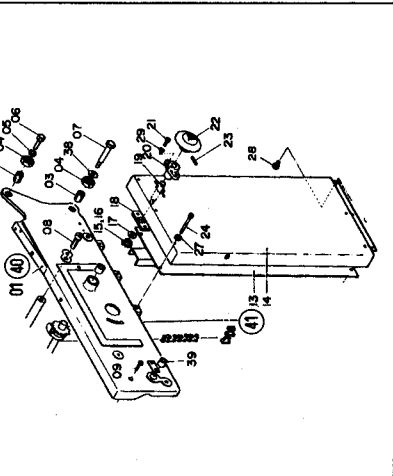
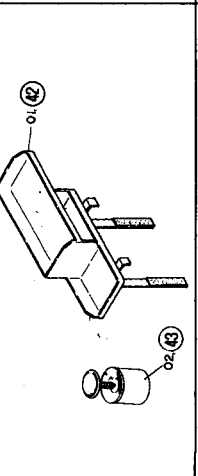
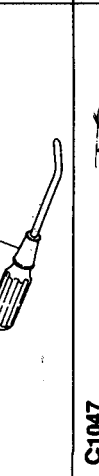
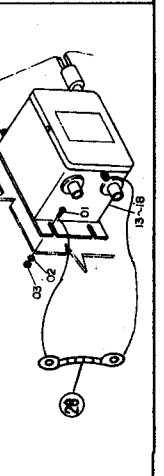
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	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1029 	C1029-20	I01-13-01-3	C1029-20	I01-13-02-3	Twist Spring	1	
	C1029-21	I01-13-02-3	C1029-21	I01-13-01-3	Twist Spring	1	
C1031 	C1031-28	I02-52-1A-3	C1031-28	258-650-1	Oscillating Drive Roller	1	
C1034 	C1034-21	A07-30-3	C1034-21	A07-30-01-3	Tube	1	
	C1034-23	A07-30-1B-3	C1034-23	A07-30-1D-3	Spray Tube Assy	1	
C1035 	C1035-09	B01-25-3	C1035-35	4207-01048	Press Head Supporter Half Collar	4	
	C1035-10	B01-24-3	C1035-11	4207-01076	Press Head Support Half Collar Cussion	4	
	C1035-11	B01-27-3			Press Head Supporter Half Collar	4	
					Support Screw Sleeve	4	

Figure Cord	OLD		NEW		Description	Units per Assy	Remarks
	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1036 	C1036-08	B01-01-3	C1036-08	4207-01045	Base Side Frame	1	
	C1036-09	B01-04-3	C1036-09	4207-01044	Base Side Frame	1	
C1037 	C1037-19	A03-32-3	C1037-19	A03-32-31-3	Lock Collar	2	
	C1037-28	A17-19-01-3	C1037-28	6504-02014	Delivery Gripper Receiving Cam	1	
	C1037-52	A03-48-1A-3	C1037-52	A03-48-1B-3	Gripper Operating Lever	3	
C1039 	C1039-01	A14-08-3	C1039-01	223-0632-01	Spring Pin	1	
				A05-39-3	Plate	1	
C1040 			C1040-55	A15-07-1B-3	Delivery Frame (New Color) op-s	1	
			C1040-56	H09-31-3	Spring	1	

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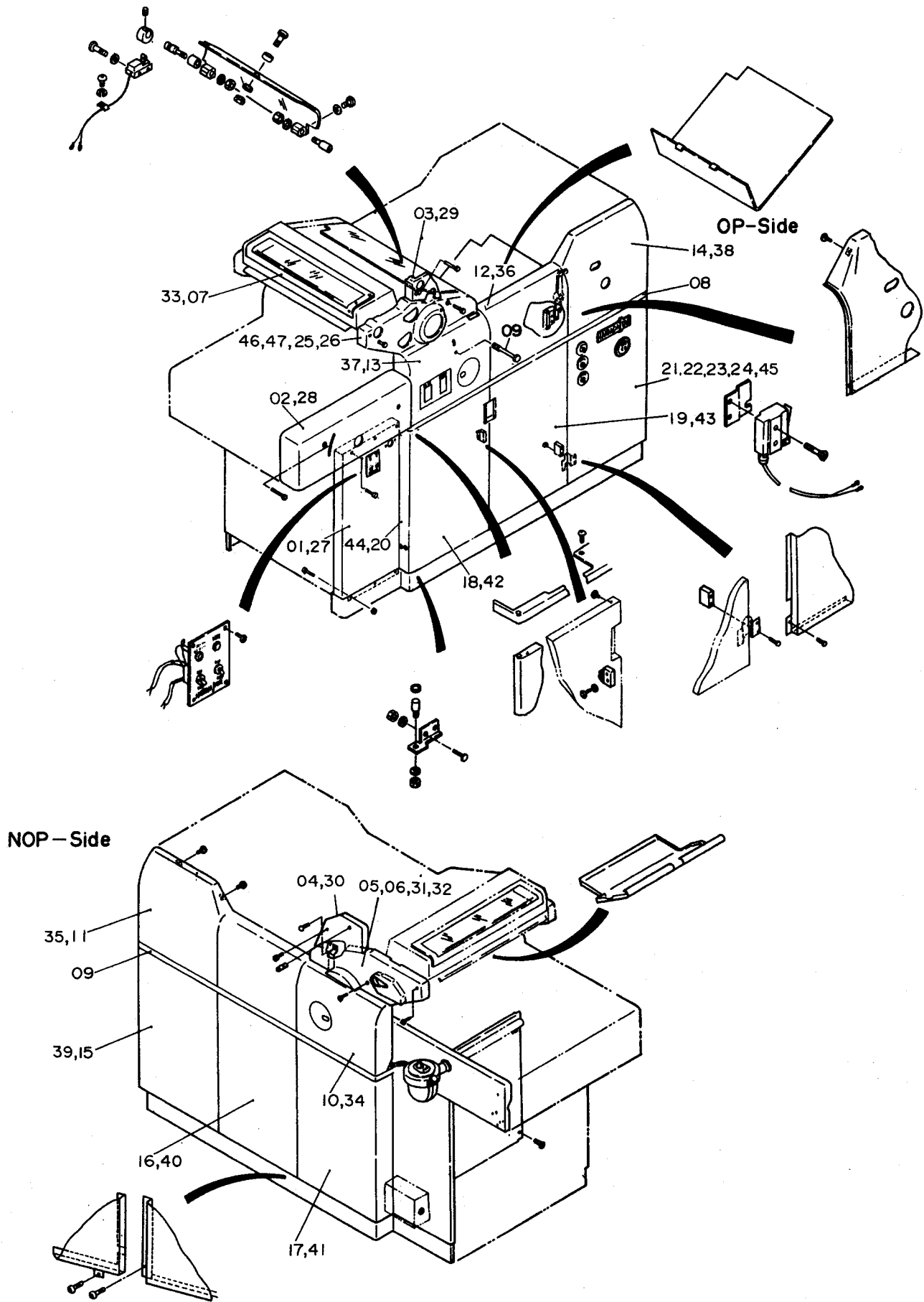
Figure Cord	OLD		NEW		Description	Units per Assy	Remarks
	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1042 	C1042-59	4110-06002A	C1042-59	A15-01-1B-3	Delivery Frame	1	NOP-S
C1043 			C1043-40	A15-07-1B-3	Delivery Frame	1	OP-S
			C1043-41	A15-29-30-3	Chain Delivery Base Panel	1	
C1045 			C1045-42	B03-01-0B-3	Work Organizer	1	
			C1045-43	B03-28-1B-3	Plunger-Can	1	
C1046 	C1046-10	I20-36-3	C1046-10	4807-04031	Plate Cylinder Clamp Release Tool		
C1047 			C1047-28	E35-32-1A-3	Earth	1	HR-11755-

-11-

Figure Cord	OLD		NEW		Description	Units per Assy	Remarks
	INDEX NO.	Parts No.	INDEX NO.	Parts No.			
C1048	C1048-37 C1048-38	H13-23-1A-3 H13-23-1B-3	C1048-37	E1-113-01A	Inlet Filter Bracket for Push Register	1	
			C1048-38	H13-23-1C-3	Inlet Filter Bracket for Pull Register	1	
C1050	C1050-50	I04-06-01-6	C1050-50	I04-06-31-6	Plate Clamp	1	
C1051	C1051-79	I43-37-6	C1051-79	I43-13-6	Cross Bar	2	



For plum/ beige color

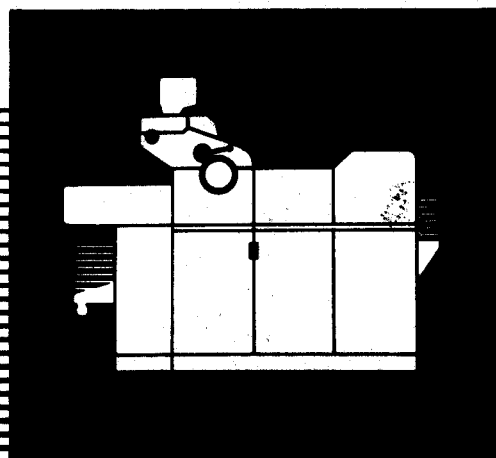


INDEX No.	Parts No.	Description	Remarks	Units Per Assy
01	A-15-32-31-3	Chain Delivery Cover Panel		1
02	A15-90-30-3	Chain Delivery Cover Panel		1
03	R11-64-30-3	Dampening System Cover	OPS	1
04	R11-98-30-3	Dampening System Cove	NOPS	1
05	B02-63-32-3	Inking System Cover Panel	NOPS	1
06	B02-63-33-3	Inking System Cover Panel For Second Color	NOPS	1
07	B02-67-0C-6	Ink Roll Guard		1
08	B02-01-30-3	Frame Moulding	OPS	1
09	B02-03-01-3	Frame Moulding	NOPS	1
10	B02-05-30-3	Printing Head Cover	NOPS	1
11	B02-11-01-3	Feeder Top Cover Panel	NOPS	1
12	B02-13-01-3	Conveyor Cover Panel		2
13	B02-14-30-3	Printing Head Cover Panel	OPS	1
14	B02-16-01-3	Feeder Top Cover Panel	OPS	1
15	B02-20-01-3	Feeder Base Cover Panel	NOSP	1
16	B02-22-01-3	Center Base Frame Cover Panel	NOPS	1
17	B02-24-01-3	Frame Cover Panel	NOPS	1
18	B02-27-1E-3	Hand Base Access Door	Left	1
19	B02-29-1D-3	Hand Base Access Door	Right	1
20	B02-57-30-3	Delivery Moulding		1
21	B02-61-2B-3	Feeder Base Cover Panel For Over Seas	For Pull Register	1
22	B02-61-1B-3	Feeder Base Cover Panel For Domestic Use	For Pull Register	1
23	B02-62-1B-3	Feeder Base Cover Panel For Over Seas	For Push Register	1
24	B02-62-1C-3	Feeder Base Cover Panel For Domestic Use	For Push Register	1
25	B02-65-1C-3	Inking System Cover		1
26	B02-65-1D-3	Inking System Cover For Second Color		1
27	4105-02161	Chain Delivery Cover Panel (New Color)	OPS	1
28	4105-02141	Chain Delivery Cover Panel (New Color)	OPS	1
29	4105-02181	Dampening System Cover (New Color)	OPS	1
30	4105-02182	Dampening System Cover (New Color)	NOPS	1
31	4105-02177	Inking System Cover Panel (New Color)	NOPS	1
32	4105-02178	Inking System Cover Panel For Second Color (New Color)	NOPS	1
33	4105-02201	Ink Roll Guard (New Color)		1
34	4105-02133	Printing Head Cover (New Color)	NOPS	1
35	4105-02132	Feeder Top Cover Panel (New Color)	NOPS	1
36	4105-02123	Conveyor Cover Panel (New Color)		2
37	4105-02128	Printing Head Cover Panel (New Color)	OPS	1
38	4105-02121	Feeder Top Cover Panel (New Color)	OPS	1
39	4105-02109	Feeder Base Cover Panel (New Color)	NOPS	1
40	4105-02110	Center Base Frame Cover Panel (New Color)	NOPS	1
41	4105-02111	Frame Cover Panel (New Color)	NOPS	1
42	4105-02106	Hand Base Access Door (New Color)	Left	1
43	4105-02103	Hand Base Access Door (New Color)	Right	1
44	4105-02112	Delivery Moulding (New Color)		1
45	4105-02101	Feeder Base Cover Panel (New Color)	OPS	1
46	4105-02171	Inking System Cover (New Color)	OPS	1
47	4105-02174	Inking System Cover For Second Color (New Color)	OPS	1
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SMALL OFFSET PRESS

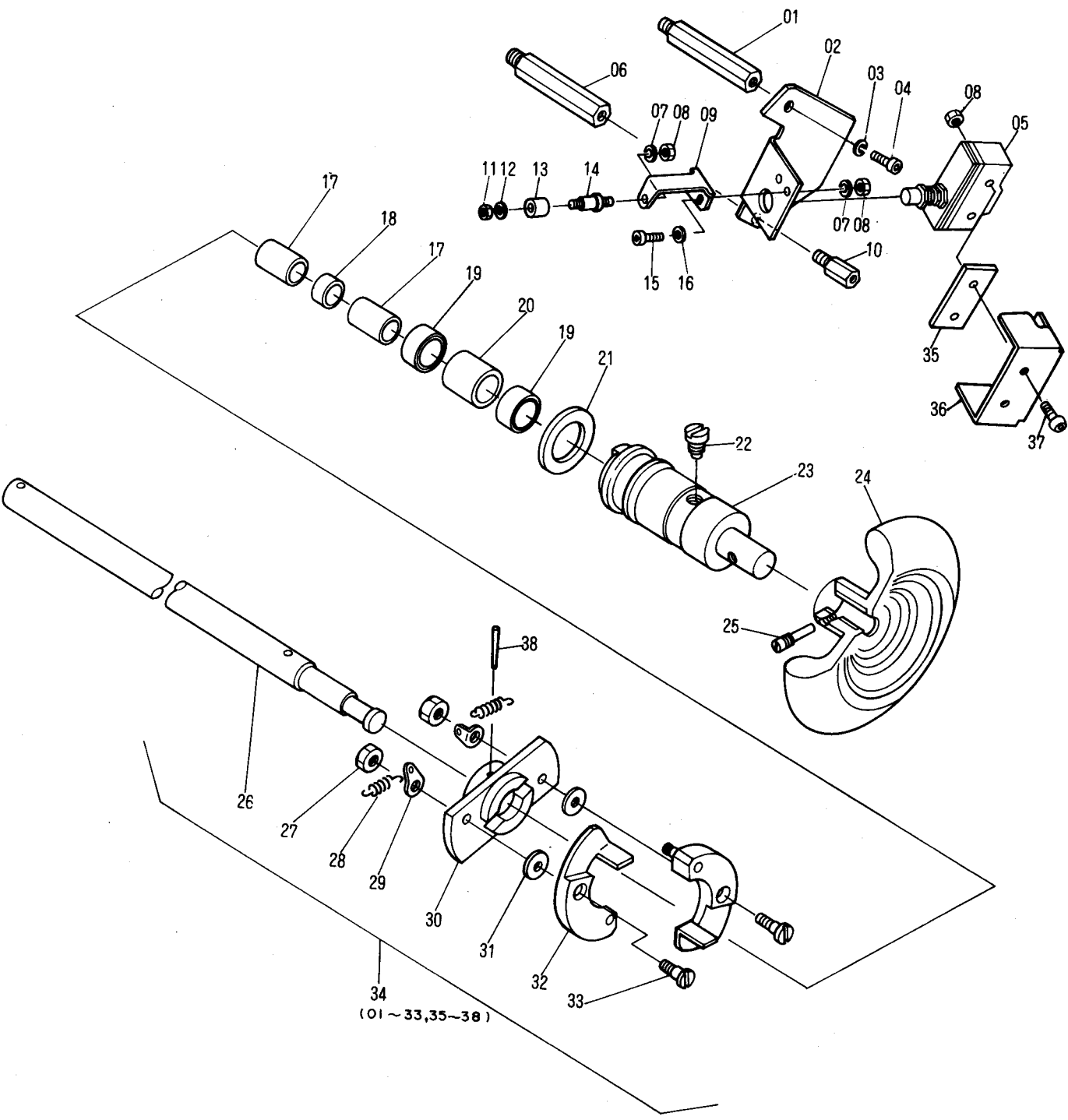
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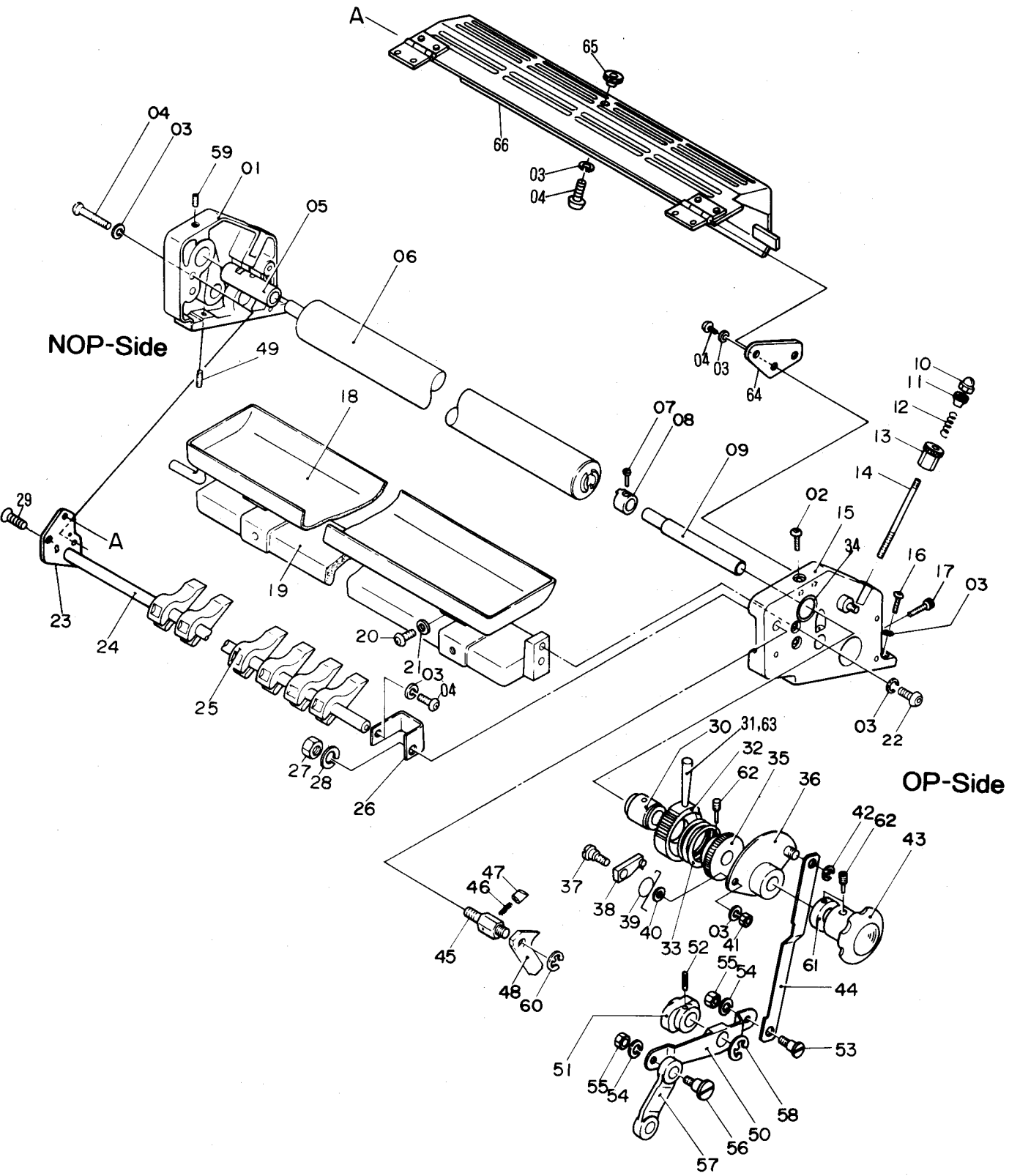
PARTS CATALOG

SUPPLEMENT SHEET



Handwheel Stop System

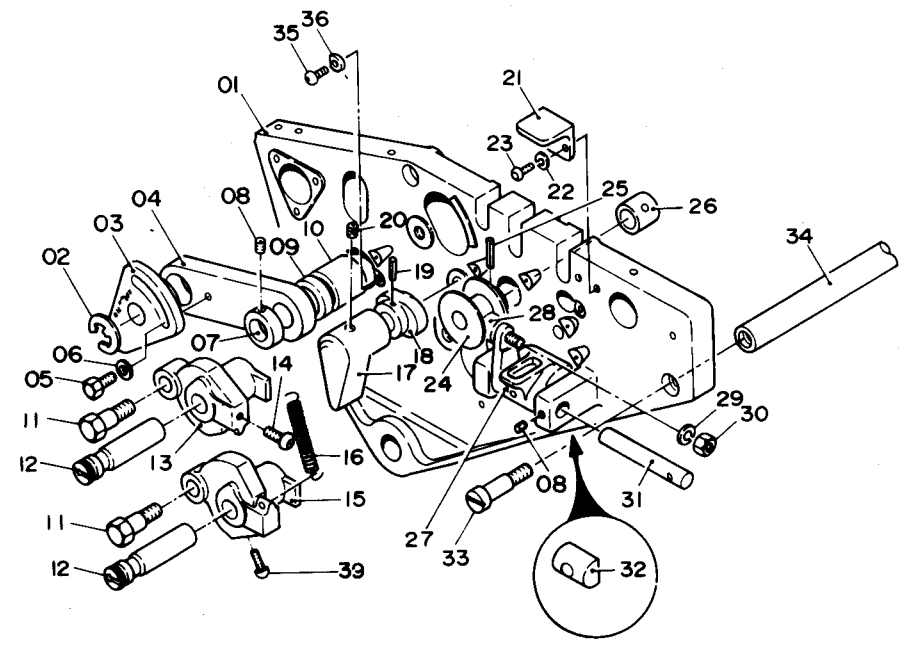
INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	M11-28-3	Stud Pin		1
02	M11-27-3	Bracket		1
03	180-106	Lock Washer		1
04	117-360	Screw		1
05	M11-12-3	Limit Switch		1
06	M11-19-3	Stud Pin		1
07	180-104	Lock Washer		1
08	170-104	Nut		3
09	M11-16-3	Snubber Bracket		3
10	M11-18-3	Stud Pin		1
11	170-103	Nut		1
12	184-103	Flat Washer		1
13	M11-13-3	Snubber		1
14	M11-17-3	Pin		1
15	117-406	Screw		1
16	184-104	Flat Washer		2
17	M11-09-3	Inner Race	Included in 26	2
18	M11-07-3	Spacer	Included in 26	1
19	M11-08-3	Bearing	Included in 23	2
20	M11-06-3	Spacer	Included in 23	1
21	M11-10-3	Spacer		1
22	M11-29-3	Screw		2
23	M11-31-1A-3	Clutch		1
24	M11-23-1A-3	Hand wheel		1
25	M05-10-3	Pilot Screw		1
26	M11-20-1A-6	Main Drive Shaft		1
27	170-105	Nut		2
28	H03-35-3	Spring		2
29	M11-14-3	Washer		2
30	M11-01-3	Clutch		1
31	H10-75-3	Spacer		2
32	M11-02-1A-3	Stopper		2
33	M11-04-3	Screw		2
34	M11-01-1B-3	Handwheel Stop System Assy	(01 ~ 33, 35 ~ 38)	1
35	M11-39-3	Bracket		1
36	M11-38-3	Limit Switch Cover		1
37	125-675	Screw		2
38	182-168	Tapper Pin		1
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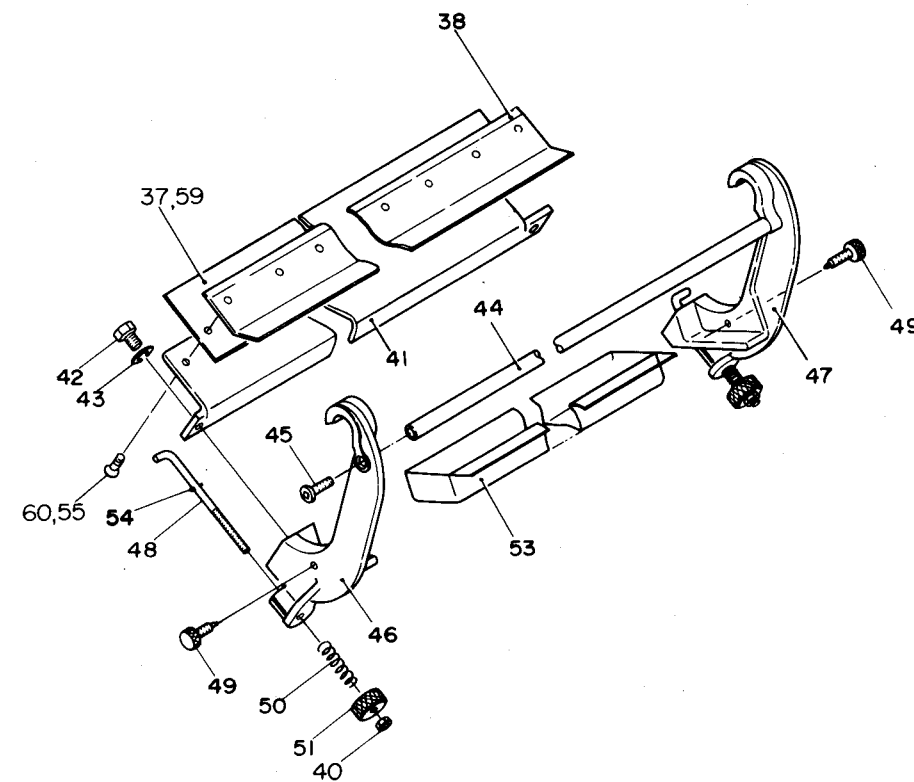
Dampening Section
(Dampening Fountain Roller)

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	R11-04-3	Dampening Side Frame	NOPS	1
02	125-715	Screw		1
03	180-105	Lock Washer		13
04	125-710	Screw		6
05	R02-05-3	Fountain Roller Bushing	NOPS	1
06	R13-18-0A-6	Dampening Fountain Roller		1
07	111-314	Coupling Screw		1
08	R02-07-3	Fountain Roller Coupling		1
09	R12-01-3	Dampening Fountain Roller Shaft		1
10	R01-16-3	Cap 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		1
15	ER11-01B	Dampening Side Frame	OPS	1
16	125-718	Screw		2
17	117-525	Screw		1
18	R14-04-6	Dampening Fountain Tray		1
19	R14-01-6	Fountain Tray Bracket		1
20	125-712	Screw		2
21	184-105	Flat Washer		2
22	125-725	Screw		4
23	4210-06024	Hinge Bracket	NOPS	1
24	R15-02-6	Water Stop Shaft		1
25	R05-01-3	Water Stop		10
26	R05-05-3	Water Stop Bracket	OPS	1
27	170-108	Nut		1
28	180-108	Lock Washer		1
29	122-112	Screw		1
30	R02-02-3	Fountain Roller Bushing	OPS	1
31	I24-41-01-3	Ratchet Control Handle	Included in 32	1
32	R02-09-1B-3	Ratchet Control Hub		1
33	R02-11-3	Compression Spring		1
34	243-619	Bushing	Included in 15	1
35	R02-12-3	Ratchet Wheel		1
36	R12-19-1A-3	Ratchet Plate		1
37	R02-22-3	Shoulder Screw		1
38	R02-20-1A-3	Ratchet Drive Pawl		1
39	R02-25-01-3	Pawl Spring		1
40	R02-23-3	Flat Washer		2
41	170-105	Nut		1
42	181-406	E-Ring		1
43	R02-14-3	Dampening Fountain Roller Knob		1
44	R12-47-3	Ratchet Drive Offset Link		1
45	R11-16-3	Snubber Stud		1
46	I02-30-3	Snubber Spring		1
47	I02-29-3	Snubber		1
48	R11-76-3	Detent Pawl		1
49	R11-67-3	Stud		2
50	R02-30-02-3	Ratchet Drive Lever		1
51	I03-14-3	Night Latch Cam		2
52	182-146	Taper Pin		1
53	R02-27-3	Shoulder Screw		1
54	180-106	Lock Washer		2
55	170-106	Nut		2
56	I22-56-3	Shoulder Screw		1
57	R02-32-01-3	Ratchet Drive Link		1
58	181-410	E-Ring		1
59	145-515	Set Screw		1
60	181-406	E-Ring		1
61	I02-26-3	Collar		1
62	M04-37-3	Pilot Screw		2
63	I51-29-3	Ratchet Control Handle	for Pyramid Roller	1
64	4210-06023	Hinge Bracket	OPS	1
65	I29-32-3	Knob		1
66	4110-06004	Dampening Roller Guard		1
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NOP-Side

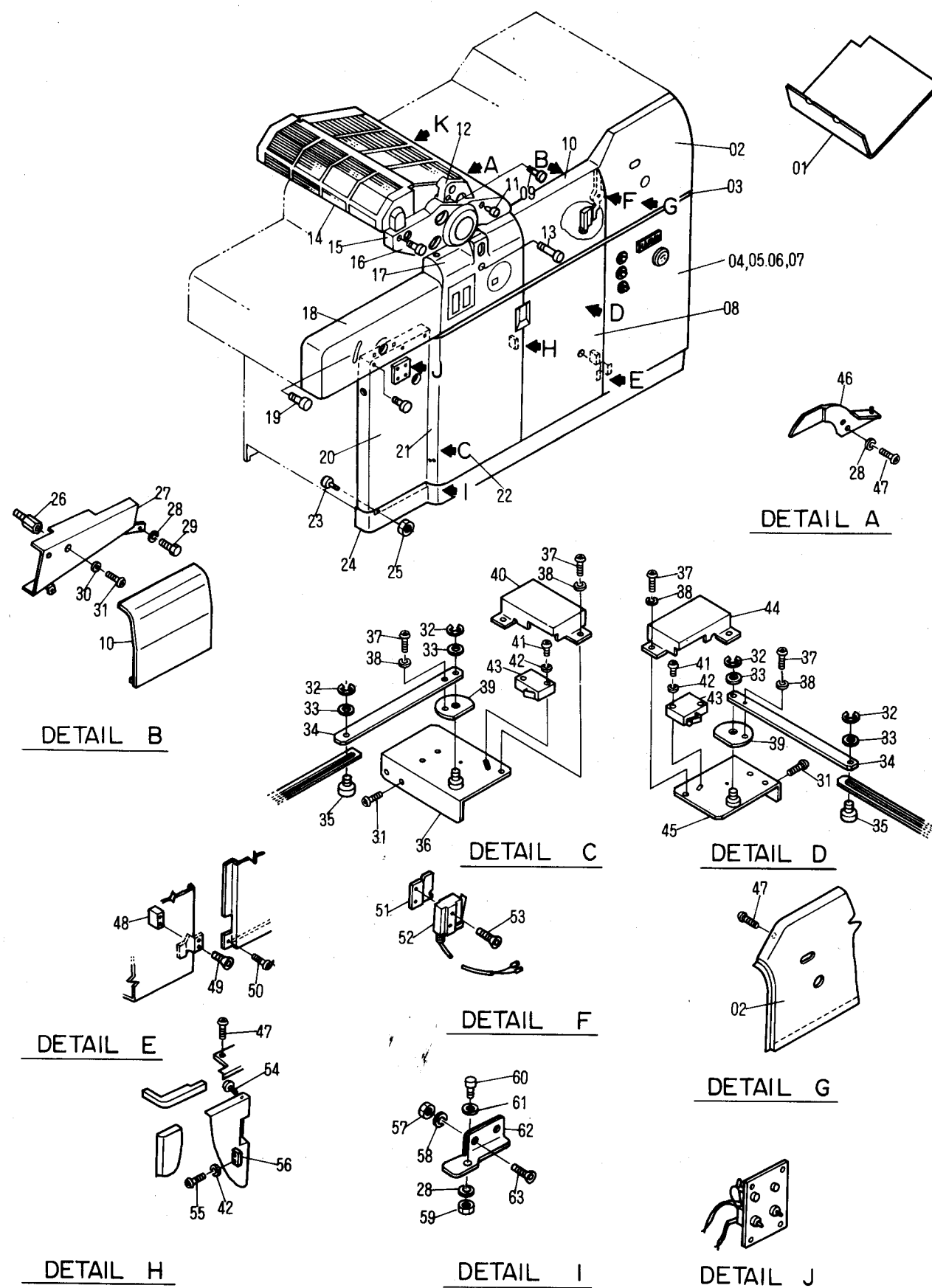


61 (38,40~51, 53,54,59,60)
58 (37,38,40~51,53~55)



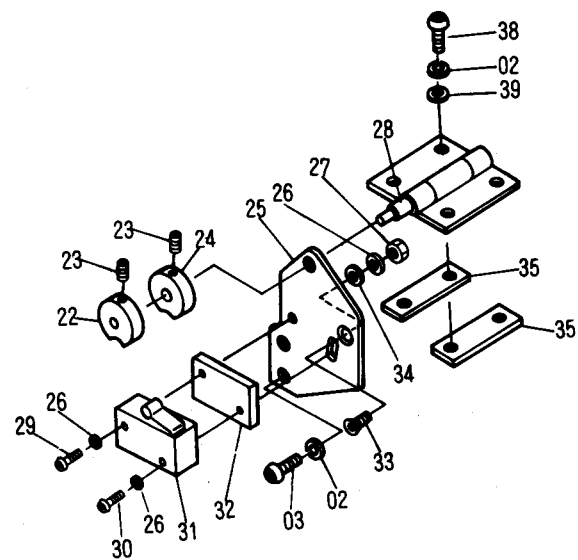
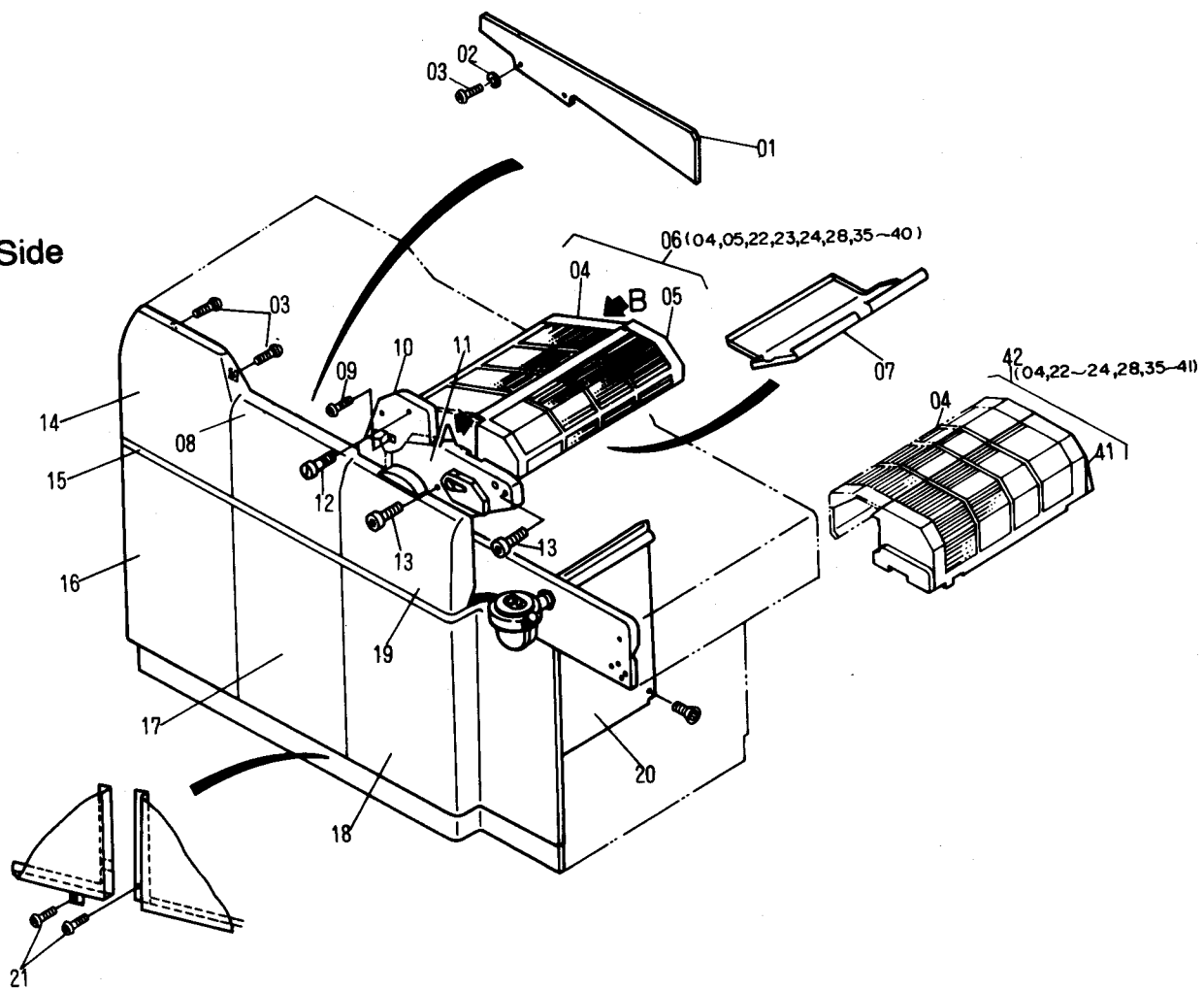
Ink Section
Night Latch and Clean-Up Attachment

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	I01-02-1A-3	Ink System Frame	NOPS	1
02	181-412	E-Ring		1
03	I05-10-3	Adjustment Sector		1
04	I05-09-3	Tai 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 Screw		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
17	I03-16-3	Night Latch Handle		1
18	I03-14-3	Night Latch Cam		2
19	182-146	Taper Pin		1
20	145-508	Set Screw		1
21	4210-06058	Bracket		1
22	180-105	Lock Washer		2
23	125-708	Screw		2
24	I01-39-3	Ink Oscillating Distributor Roller Drive Collar		1
25	183-205	Roll Pin		1
26	I01-03-3	Roller Bushing		2
27	I02-48-3	Oscillating Drive Mechanism Bracket		1
28	I02-52-1A-3	Oscillating Drive Roller		1
29	180-106	Lock Washer		1
30	170-106	Nut		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	I01-05-6	Spreader		1
35	125-656	Screw		2
36	H01-21-3	Retaining Washer		4
37	I06-11-6	Clean-up Attachment Blade (for Old Type)		1
38	I06-08-6	Blade Retainer		1
39	125-720	Screw		1
40	170-105	Nut		2
41	I06-05-6	Blade Bracket		1
42	101-466	Screw		2
43	180-108	Lock Washer		2
44	I06-03-6	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
51	I06-22-3	Knob		2
52	170-105	Lock Nut		2
53	I06-12-6	Drip Tray		1
54	183-139	Roll Pin	Included in 48	2
55	125-712	Screw	(for Old Type)	8
56				
57				
58	I06-01-1B-6	Clean-up Attachment Assy (fo Old Type)		1
59	I06-11-31-6	Clean-up Attachment Blade	(HR-7259~)	1
60	125-715	Screw	(HR-7259~)	8
61	I06-01-1D-6	Clean-up Attachment Assy	(HR-7259~)	1
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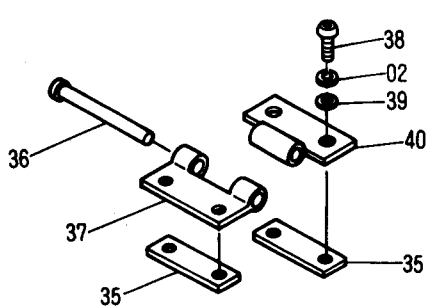


INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	B02-71-6	Double Sheet Receiving Cover		1
02	B02-16-01-3	Feeder Top Cover Panel		1
03	B02-01-30-3	Frame Moulding		1
04	B02-61-2B-3	Feeder Base Cover Panel for Over Seas	For Pull Register	1
05	B02-61-1B-3	Feeder Base Cover Panel for Domestic Use	For Pull Register	1
06	B02-62-1B-3	Feeder Base Cover Panel for Over Seas	For Push Register	1
07	B02-62-1C-3	Feeder Base Cover Panel for Domestic Use	For Push Register	1
08	4410-06009B	Hand Base Access Door	Right	1
09	111-533	Screw		1
10	B02-13-01-3	Conveyor Cover Panel		1
11	111-534	Screw		1
12	R11-64-30-3	Dampening System Cover		1
13	B02-15-3	Screw		1
14	4110-06005	Ink Roll Guard		1
15	M11-26-3	Inking System Cover		1
16	111-525	Screw		1
17	M11-24-3	Printing Head Cover Panel		1
18	A15-90-30-3	Chain Delivery Cover Panel		1
19	117-391	Screw		1
20	A15-32-31-3	Chain Delivery Cover Panel		1
21	B02-57-30-3	Delivery Moulding		1
22	4210-06011B	Hand Base Access Door	Left	1
23	122-115	Screw		6
24	A15-35-01-3	Lower Pile Sprocket Bracket		1
25	170-105	Nut		1
26	H01-31-3	Stud Pin		1
27	H01-30-3	Conveyor Cover	OPS	1
28	180-105	Lock Washer		3
29	101-510	Screw		1
30	184-105	Flat Washer		1
31	125-712	Screw		1
32	181-404	E-Ring		4
33	184-106	Flat Washer		4
34	4210-06018	Link		2
35	4210-06019	Pin		2
36	4210-06012A	Bracket	Left	1
37	125-656	Screw		6
38	180-104	Lock Washer		6
39	4210-06017	Safety Switch Operating Cam		2
40	4210-06013	Safety Switch Cover	Left	1
41	125-620	Screw		4
42	180-103	Lock Washer		6
43	E10-07-14-3	Safety Switch		2
44	4210-06014	Safety Switch Cover	Right	1
45	4210-06015A	Bracket	Right	1
46	R11-96-3	Dampening System Cover Plate		1
47	125-708	Screw		4
48	B02-48-3	Bracket		2
49	122-132	Screw		4
50	125-658	Screw		6
51	A08-15-3	Switch Base		1
52	E10-01-3	Switch for Dry Spray		1
53	125-672	Screw		2
54	B02-87-3	Door Cushion		4
55	125-608	Screw		2
56	H12-32-3	Roller Catch Door		2
57	170-106	Nut		4
58	180-106	Lock Washer		4
59	170-105	Nut		20
60	B02-44-3	Spacer		1
61	B02-41-3	Pin		1
62	B02-35-3	Left Door Base		1
63	122-168	Screw		2
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NOP-Side



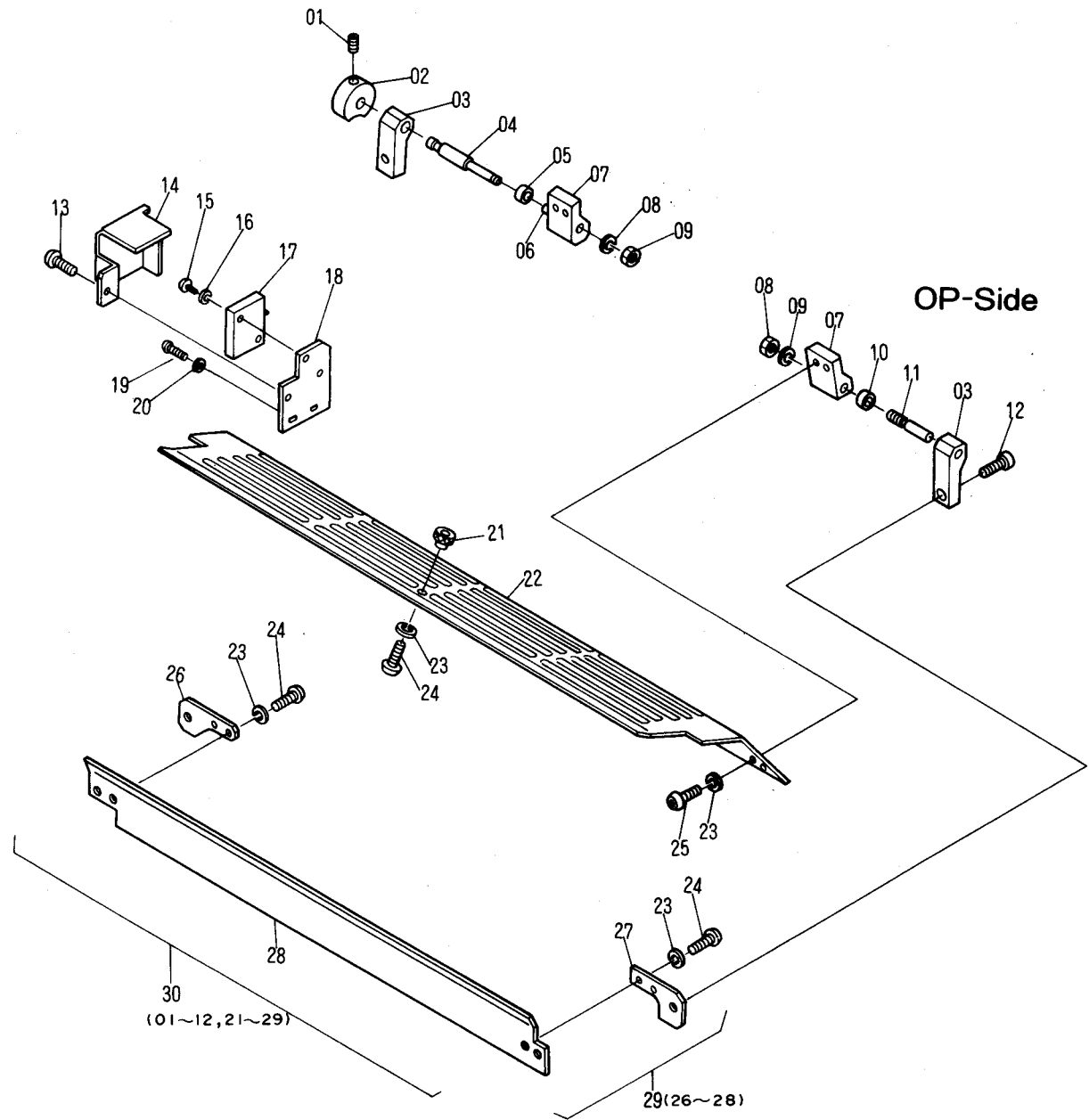
DETAIL A



DETAIL B

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	H01-33-01-3	Conveyor Tape Cover		1
02	180-105	Lock Washer		4
03	125-710	Screw		6
04	4110-06004	Dampening Roller Guard		1
05	4110-06005	Ink Roll Guard		1
06	4110-06005A	Roll Guard Assy	(04, 05, 22 ~ 24, 28, 35 ~ 40)	1
07	I06-14-1A-6	Ink Roll Bottom Guard		1
08	B02-13-01-3	Conveyor Cover Panel		1
09	125-765	Screw		1
10	4210-06021	Dampening System Cover		1
11	4110-06006	Inking System Cover Panel		1
12	111-525	Screw		1
13	111-532	Screw		2
14	B02-11-01-3	Feeder Top Cover Panel		1
15	B02-03-01-3	Frame Moulding		1
16	B02-20-01-3	Feeder Base Cover Panel		1
17	B02-22-01-3	Center Base Frame Cover Panel		1
18	B02-24-01-3	Frame Cover Panel		1
19	B02-05-30-3	Printing Head Cover		1
20	B02-72-6	Delivery End Panel		1
21	125-658	Screw		4
22	4210-06027	Safety Switch Operating Cam		1
23	145-408	Set Screw		2
24	4210-06028	Safety Switch Operating Cam		1
25	4210-06024	Hinge Bracket	NOPS	1
26	180-103	Lock Washer		3
27	170-103	Nut		2
28	CK13-25B	Hinge	NOPS	1
29	125-615	Screw		1
30	125-625	Screw		1
31	E10-07-14-3	Safety Switch		1
32	CK13-15	Safety Switch Base		1
33	122-112	Screw		1
34	184-103	Flat Washer		1
35	CK13-06	Nut		4
36	G09-09-3	Hinge Pin		1
37	G09-07-3	Hinge		1
38	125-708	Screw		8
39	184-105	Flat Washer		8
40	G09-08-3	Hinge		1
41	4110-06015	Ink Roll Guard	for Pyramid Roller	1
42	4110-06015A	Roll Guard Assy	(04, 22 ~ 24, 28, 35 ~ 41) for Pyramid Roller	1
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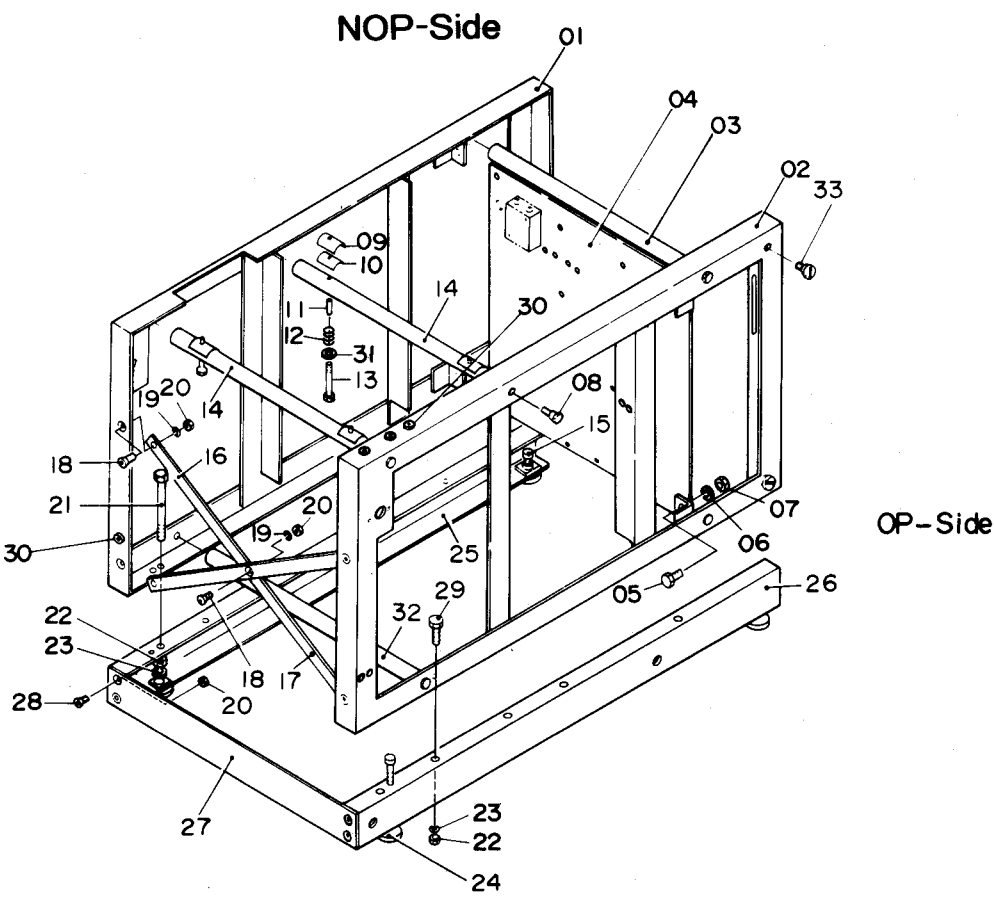
NOP-Side



DETAIL K

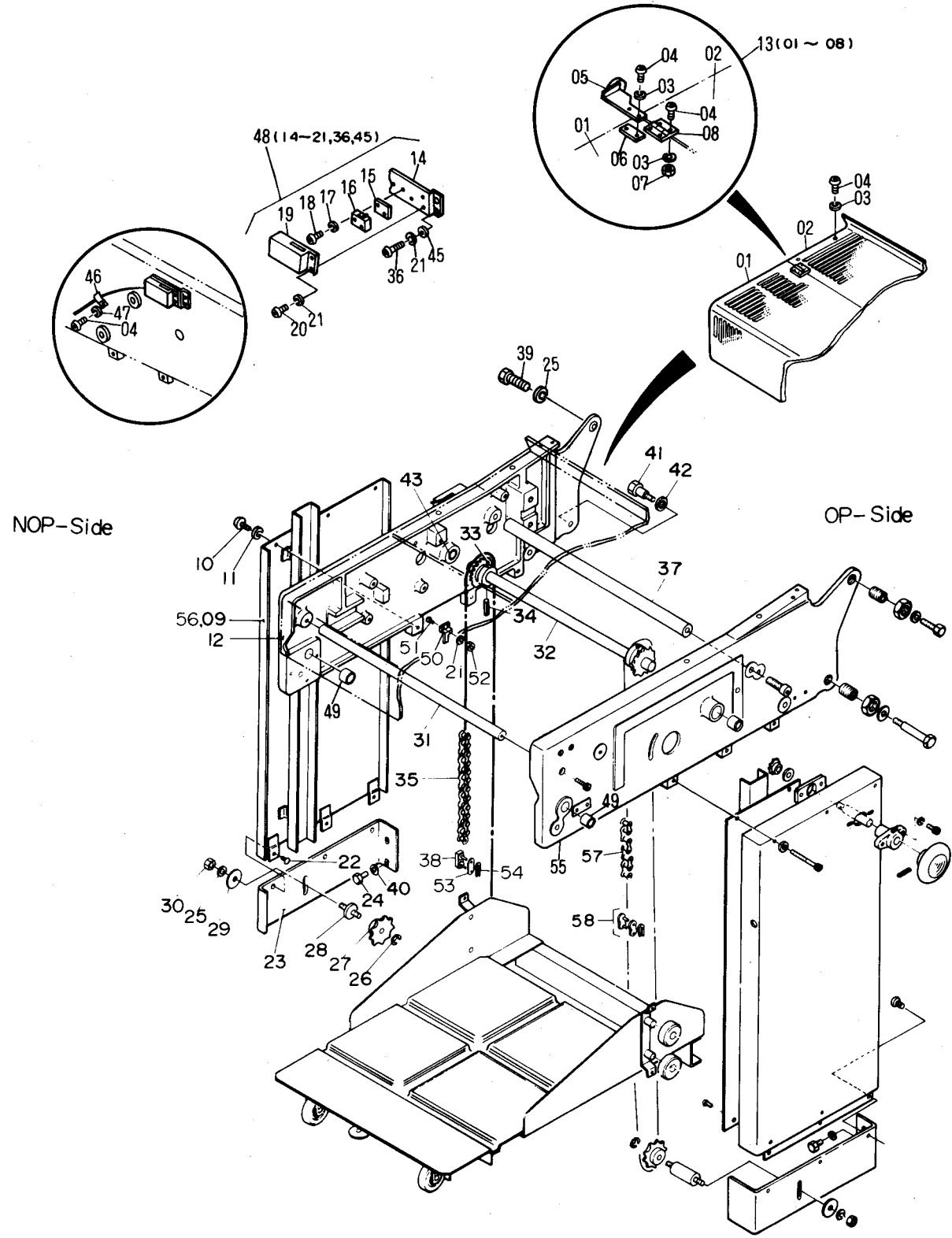
Roller Guard and Cylinder Guard

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		2
04	4210-06063	Cylinder Guard Shaft	NOPS	1
05	NV-47	Spacer	NOPS	1
06	183-229	Roll Pin	Included in 07	2
07	4210-06060A	Cylinder Guard Bracket		2
08	180-106	Lock Washer		2
09	170-106	Nut		2
10	M07-06-3	Spacer	OPS	1
11	B02-90-04-3	Cylinder Guard Shaft	OPS	1
12	115-455	Screw		2
13	125-655	Screw		1
14	4210-06062	Safety Switch Cover		1
15	125-620	Screw		2
16	180-103	Lock Washer		2
17	E10-07-14-3	Safety Switch		1
18	4210-06061	Safety Switch Base		1
19	125-660	Screw		2
20	184-104	Flat Washer		2
21	I29-32-3	Cylinder Guard Knob		1
22	4110-06003	Cylinder Guard		1
23	180-105	Lock Washer		9
24	125-710	Screw		5
25	125-715	Screw		4
26	4210-06031	Cylinder Guard Plate	NOPS	1
27	4210-06032	Cylinder Guard Plate	OPS	1
28	4110-06009	Cylinder Guard		1
29	4110-06009A	Cylinder Guard Assy	(26 ~ 28)	1
30	4110-06003A	Cylinder Guard Assy	(01 ~ 12, 21 ~ 29)	1
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Base Side Frame

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	B01-01-3	Base Side Frame	NOPS	1
02	4210-06001	Base Side Frame	OPS	1
03	B01-16-6	Base Front Top Spreader		2
04	B01-29-01-6	Base Front Panel		1
05	101-610	Bolt		4
06	180-112	Lock Washer		4
07	170-112	Nut		4
08	B01-18-3	Shoulder Screw		10
09	B01-25-3	Press Head Supporter Half-Collar		4
10	B01-24-3	Press Head Support Half-Collar Cushion		4
11	B01-27-3	Support Screw Sleeve		4
12	B01-28-3	Spring		4
13	101-487	Hex Screw		4
14	B01-15-6	Press Head Support Shaft		2
15	KC01-07	Short Levelling Screw		2
16	B01-11-6	Base Cross Frame Member		1
17	B01-05-6	Base Cross Frame Member		1
18	122-775	Bolt		4
19	180-108	Lock Washer		4
20	170-108	Nut		8
21	B01-43-3	Long Levelling Screw		2
22	170-110	Nut		8
23	180-110	Lock Washer		4
24	B01-45-3	Foot Pad		4
25	B01-33-3	Base Support Channel	NOPS	1
26	B01-37-3	Base Support Channel	OPS	1
27	B01-46-6	Base Support Spreader Plate		1
28	122-770	Screw		4
29	101-570	Bolt		4
30	E30-27-3	Bushing		4
31	184-108	Flat Washer		4
32	B01-17-6	Base Bottom Spreader		1
33	B02-26-3	Screw		6
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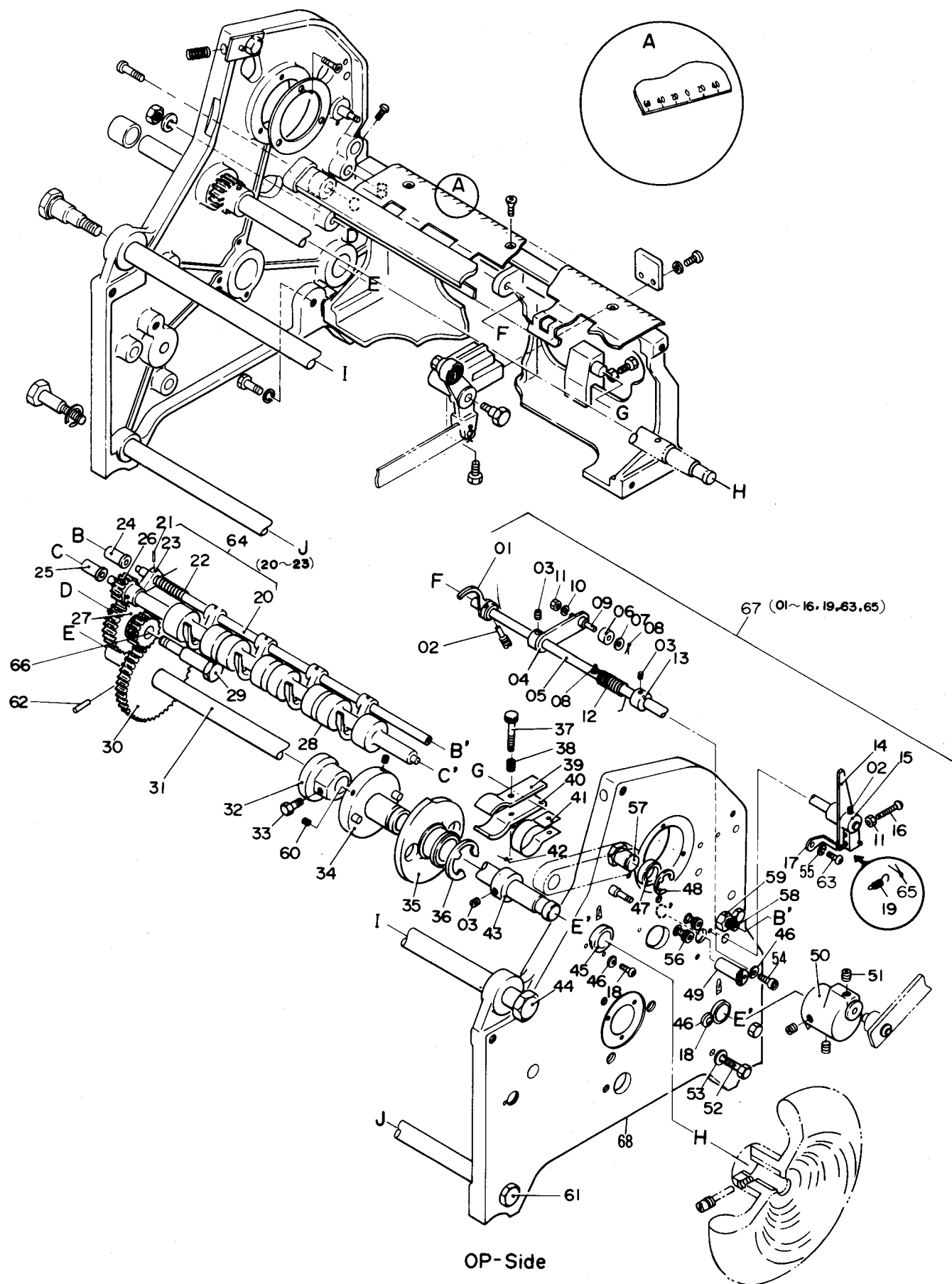


Delivery Section
(Safety Cover)

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	4110-06008	Delivery Shield, Hinged Panel		1
02	4110-06007	Delivery Shield, Fixed Panel		1
03	180-104	Lock Washer		5
04	125-660	Screw		14
05	4210-06037	Safety Switch Operating Cam	NOPS	1
06	4206-12018	Nut		1
07	170-104	Nut		10
08	A01-85-3	Hinge		2
09	A15-32-3	Chain Delivery Base Panel	NOPS	1
10	125-760	Screw		3
11	184-106	Flat Washer		3
12	4110-06002A	Delivery Frame	NOPS	1
13	4110-06008A	Delivery Shield, Hinged Panel and Fixed Panel (01 ~ 08)		1
14	4210-06038	Switch Bracket		1
15	CK13-15	Safety Switch Base		1
16	E10-07-14-3	Safety Switch		1
17	180-103	Lock Washer		2
18	125-620	Screw		2
19	4210-06039	Safety Switch Cover		1
20	125-706	Screw		2
21	180-105	Lock Washer		4
22	125-756	Screw		3
23	A15-39-01-3	Lower Pile Sprocket Bracket	NOPS	1
24	101-466	Screw		2
25	180-108	Lock Washer		2
26	181-408	E-Ring		1
27	A01-43-3	Lower Pile Sprocket		2
28	A01-45-01-3	Lower Pile Sprocket Stud	NOPS	1
29	A01-46-3	Flat Washer		2
30	170-108	Nut		1
31	A15-19-6	Delivery Frame Outer Spreader		1
32	A16-56-6	Upper Pile Sprocket Shaft		1
33	A02-53-3	Upper Pile Sprocket		2
34	183-209	Roll Pin		1
35	A16-73-1C-3	Pile Support Chain	NOPS	1
36	125-712	Screw		2
37	A15-25-6	Delivery Frame Inner Shaft		1
38	A02-87-1A-3	Connecting Block Assy	Included in 35	1
39	101-475	Screw	NOPS	1
40	184-108	Flat Washer		2
41	A01-05-3	Lower Frame Connection Shoulder Screw	NOPS	1
42	184-110	Flat Washer		1
43	243-633	Bushing	Included in 12	1
44	E30-03-3	Cord Stopper		1
45	184-105	Flat Washer		2
46	H04-27-3	Clump		2
47	125-662	Screw		1
48	4210-06039A	Safety Switch Assy	(14 ~ 21, 36, 45)	1
49	A01-11-3	Bushing	Included in 12, 55	4
50	A02-90-3	Stopper		1
51	125-715	Screw		1
52	170-105	Nut		1
53	A02-88-3	Connecting Link	Included in 35	1
54	A02-89-3	Clip	Included in 35	1
55	4110-06001A	Delivery Frame	OPS	1
56	A15-32-30-3	Chain Delivery Base Panel	(New Color) NOPS	1
57	A16-73-1B-3	Pile Support Chain	OPS	1
58	280-005.2	Connecting Link	Included in 57	1
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C1062

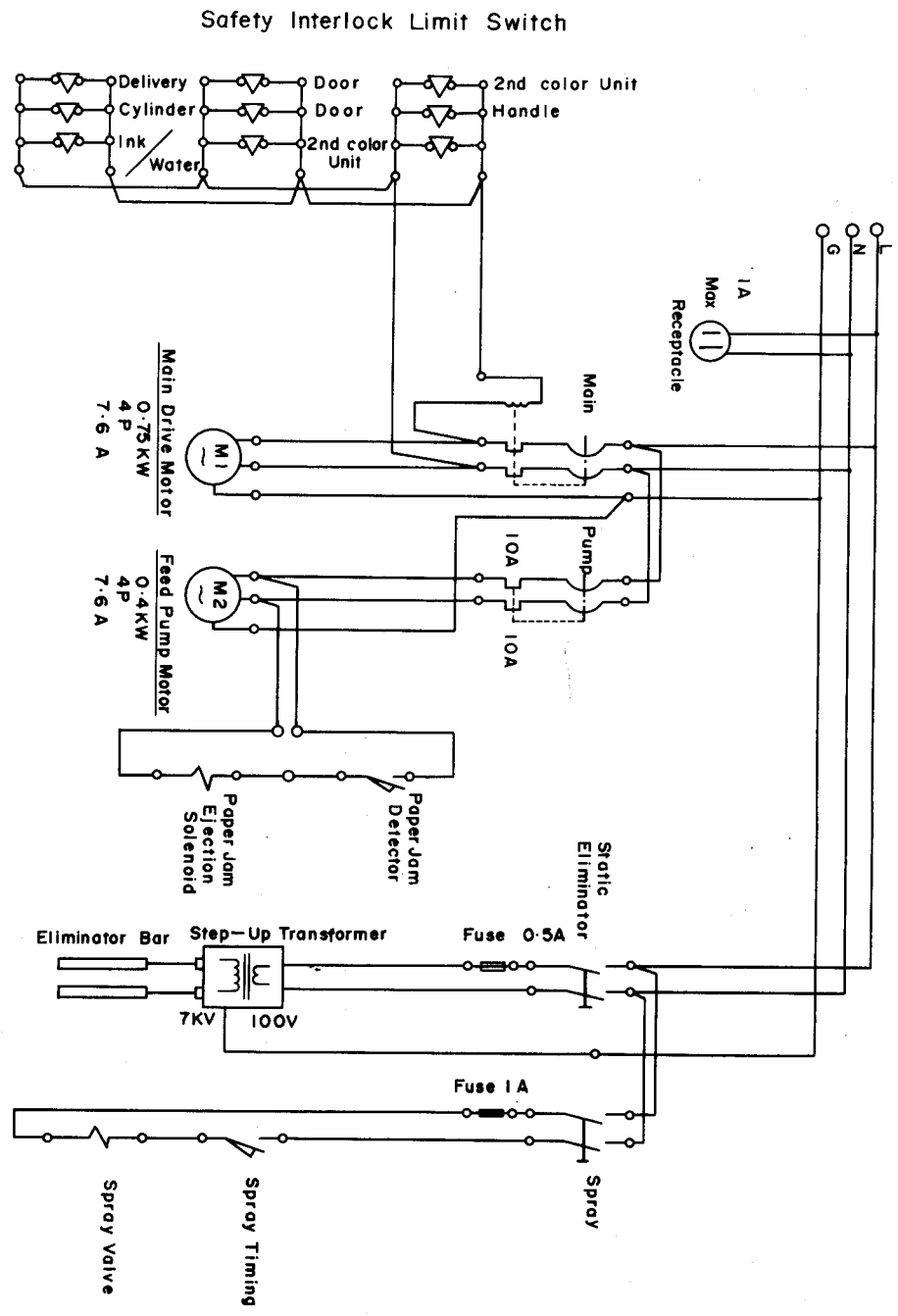
NOP-Side



Press Section
Lower Feed Roller and Hand Wheel

C1062

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	M04-44-1A-3	Sheet Detector Finger		1
02	M04-37-3	Pilot Screw		2
03	145-505	Set Screw		2
04	M04-62-1A-3	Detector Control Arm		1
05	M04-34-6	Sheet Detector Shaft		1
06	258-232	Cam Roller		1
07	A52-47-3	Flat Washer		1
08	183-744	Cutter Pin		3
09	I18-70-3	Cam Roller Pin		1
10	180-104	Lock Washer		1
11	170-104	Nut		2
12	M04-36-3	Twist Spring		1
13	M04-46-3	Collar		1
14	M04-42-3	Detent Pawl		1
15	M04-38-3	Detent Pawl Bracket		1
16	125-672	Adjustment Screw		1
17	CK02-33	Detent Pawl Stop		1
18	125-656	Screw		2
19	M04-43-3	Pawl Spring		1
20	M04-26-1A-6	Head Stop Shaft and Finger		1
21	183-152	Roll Pin		1
22	M04-32-3	Twist Spring		1
23	M04-30-3	Headstop Operating Cam		1
24	M04-33-3	Headstop Bushing	NOPS	1
25	M04-56-3	Lower Feed Roller Bushing	NOPS	1
26	M04-53-3	Lower Feed Roller Drive Gear	Included in 28	1
27	M05-42-1A-3	Combination Gear		1
28	M04-51-1A-6	Lower Feed Roller with Gear		1
29	M05-39-02-3	Combination Gear Stud		1
30	M05-33-3	Timing Drive Gear		1
31	M05-28-6	Timing Shaft		1
32	M05-31-01-3	Delivery Timing Cam		1
33	101-362	Screw		1
34	M04-71-1A-3	Detector Timing Cam Hub		1
35	M04-61-3	Detector Timing Cam		1
36	181-419	E-Ring		1
37	M04-79-01-3	Screw		1
38	M04-81-3	Compression Spring		1
39	M04-82-3	Upper Brake Shoe		1
40	M04-83-3	Lower Brake Shoe		1
41	M04-84-3	Brake Band		1
42	183-725	Cutter Pin		1
43	M05-37-3	Collar		1
44	M01-10-01-3	Top Spreader Screw	OPS	1
45	M05-03-3	Main Drive Shaft Bushing	OPS	1
46	H01-21-3	Retaining Washer		3
47	M01-31-3	Spacing Collar		1
48	181-412	E-Ring		1
49	EM04-67	Lower Feed Roller Eccentric Bushing		1
50	M05-35-3	Feeder Crank		1
51	145-460	Set Screw		3
52	101-381	Screw		3
53	180-106	Lock Washer		3
54	117-408	Screw		1
55	180-105	Lock Washer		1
56	117-530	Screw		2
57	M01-21-3	Connecting Stud Pin		1
58	M01-08-3	Screw		1
59	170-108.3	Nut		1
60	145-515	Set Screw		2
61	A01-14-3	Screw		1
62	183-208	Roll Pin		1
63	125-708	Screw		1
64	M04-26-1B-6	Head Stop Assy	(20 ~ 23)	1
65	183-747	Cutter Pin		1
66	243-619	Oilless Bushing	Included in 27	1
67	M04-34-2B-6	Sheet Detector Finger Assy	(01 ~ 16, 19, 63, 67)	1
68	M11-25-3	Printing Head Frame	OPS	1
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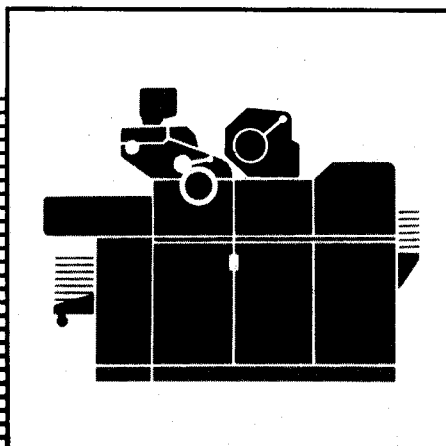
115 V 60 Hz 15 A

Model 500CDA/600CD Circuit Diagram

SMALL OFFSET PRESS

HAMADA

55・65



PARTS CATALOG

 HAMADA

はじめに

パーツカタログの 使用方法について

弊社はこれまで多量のご注文をいただき、また、その量も新しいハマダシリーズ発表と共に益々増加の一途をたどっていることに強い誇りを持つと共に皆様に厚く有難くお礼申し上げる次第でございます。

この小冊子は、ハマダシリーズご使用の皆様方がご愛用機を常時最高の状態に維持して行くために何らかの調整並びに修理をする際の便宜をはかれればと思つて準備したものでございます。ハマダシリーズはこれまでに販売されています小型オフセット印刷機の中で最も斬新にしてコンパクトなもので、機構的にも、性能的にもまた、その経済性においてもご使用の皆様にとつてご満足戴くことができると思います。

多年に亘つて高い能率と経済性を維持して行く為には、ご愛用各位におかれましての適切な注意、点検と品質の高い部品との交換を計ることが不可欠なこととございます。

弊社には常時、厳選された部品が豊富にストックしてありますので、ハマダシリーズご修理の際は弊社から直接純正部品を取り寄せてご使用下さるようお勧めいたします。

皆様に一段と秀れた改良機を紹介するため、我々は絶えず調査活動を行っておりますし、これまでも強力な活動を続けて参っております。

弊社ハマダシリーズを尚一層ご利用下さいますよう伏してお願い申し上げます。

1. このパーツカタログは、必要な部品をイラスト図面と照合するだけで確認できるようになっております。

ご注文の際には、ご使用の機械名と機械番号、パーツカタログの左上にありますフィギュアコード番号および必要部品のインデックスNoと必要数量を連絡するだけで注文ができます。

但し部品の中には構造上、精度上の関係から工場出荷時より組付けた状態（アッセンパーツ）で出荷せざるを得ない部品がありますので予めご了承願います。

2. サテライト2カラーの部品番号には、サテライト2カラー専用部品とハマダシリーズ専用部品と附属部品の3種類に大別されております。

サテライト2カラー専用部品の番号構成は次の通りです。

例 4107-01007

41	07	01	007
↓	↓	↓	↓
機種	廻り別	小分類	部品番号

41	07	01	007	A
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↓
アッセンブリーを表示

ハマダシリーズ専用部品の番号構成は次の通りです。

例 G01-07-3

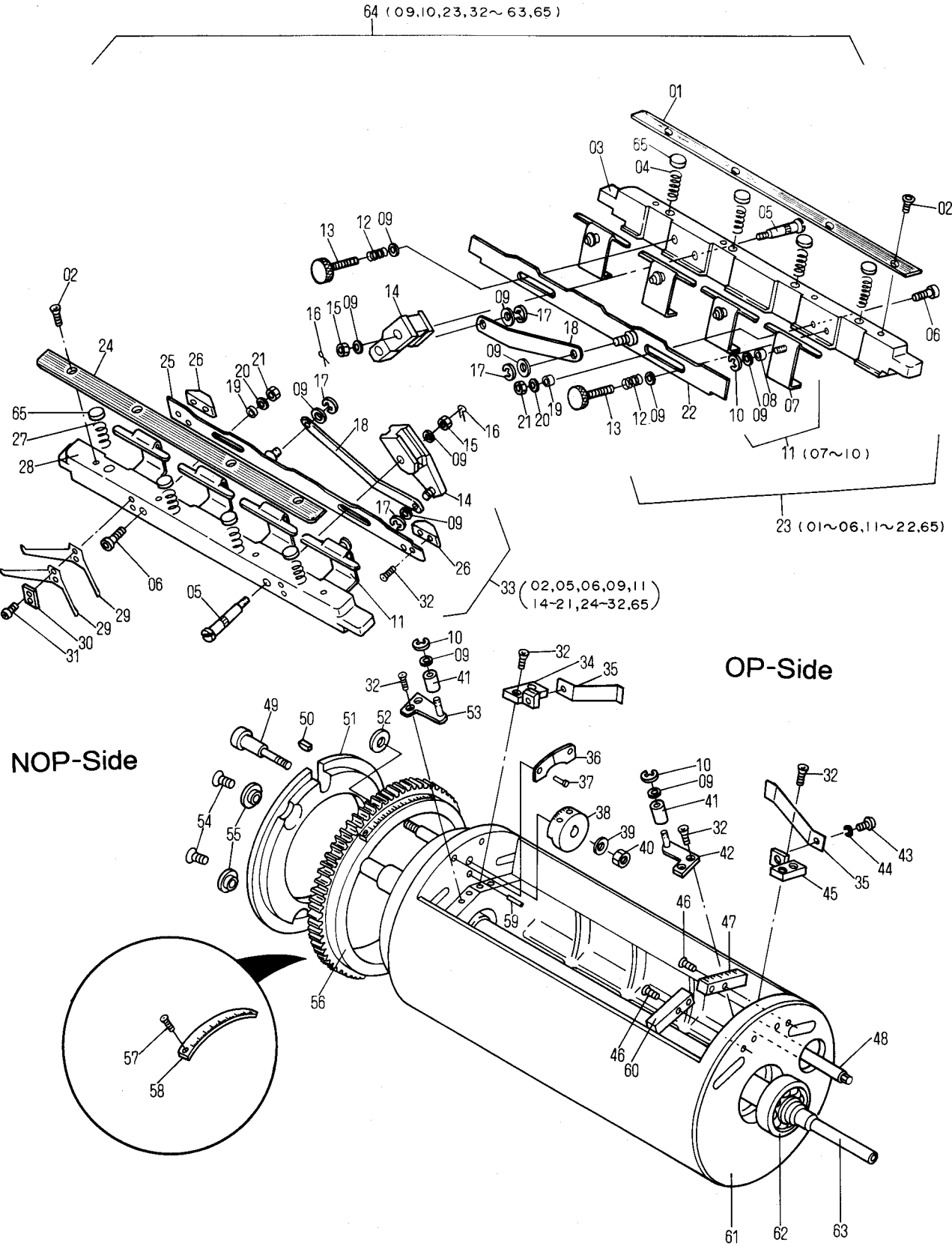
G	01	07	3
↓	↓	↓	↓
グループ記号	1細分類コード	パーツコード	機種別コード

3 全機種共通
但し900CDXは除く

6 600CD 専用
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65

G	01	07	1 A	3
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アッセンブリーを表示



Palte Cylinder (Type-3)
for 500CDA

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	4107-16004	Serrated Anvil for Head Clamp		1
02	122-110	Screw		8
03	4107-16002	Head Clamp Bracket		1
04	4207-04015	Spring (Head)		4
05	108-15-01-3	Shoulder Screw		2
06	117-522	Screw		2
07	108-24-1A-3	Paper Gripper Finger		8
08	108-28-3	Cam Roller		8
09	184-106	Flat Washer		18
10	181-404	E-Ring		10
11	108-24-1B-3	Paper Gripper Finger Assy (07 ~ 10)		8
12	4207-04014	Spring		2
13	4207-04013	Thumb Screw		2
14	4207-04001A	Release Lever		2
15	131-11-3	Nut		2
16	183-734	Cotter Pin		2
17	181-406	E-Ring		4
18	108-20-30-3	Release Link		2
19	108-29-3	Spacer		2
20	184-105	Flat Washer		2
21	131-10-3	Nut		2
22	4107-16003A	Head Clamp Actuating Plate		1
23	4107-16002A	Head Clamp Bracket Assy (01 ~ 06, 11 ~ 22, 65)		1
24	4107-16005	Serrated Anvil for Tail Clamp		1
25	108-07-1B-6	Tail Clamp Actuating Plate		1
26	108-36-3	Tension Release Cam		2
27	108-49-3	Spring (Tail)		4
28	108-04-6	Tail Clamp Bracket		1
29	108-46-3	Plate Tesnion Spring		4
30	108-47-3	Rectangular Washer		2
31	125-710	Screw		4
32	122-058	Screw		12
33	4107-16005A	Tail Clamp Bracket Assy (02, 05, 06, 09, 11, 14 ~ 21, 24 ~ 32, 65)		1
34	4207-04011	Retaining Spring Bracket	NOP-S	1
35	4207-04017	Head Clamp Bracket Retaining Spring		2
36	126-29-3	Name Plate		1
37	H11-50-3	Rivet		2
38	111-06-3	Micro Adjustment Scale		1
39	184-108	Flat Washer		1
40	170-108	Nut		1
41	108-45-3	Tension Release Cam Roller		2
42	108-38-1A-3	Cam Roller Bracket	OP-S	1
43	125-708	Screw		2
44	180-105	Lock Washer		2
45	4207-04012	Retaining Spring Bracket	OP-S	1
46	122-115	Screw		2
47	4207-04018	Spacing Block (Head)		1
48	108-18-6	Cylinder Gear Lock Shaft		1
49	111-03-3	Micro Adjustment Bolt		1
50	111-09-3	Adjustment Shaft Key		1
51	131-03-1A-3	Cylinder Gear Lock Bracket		1
52	111-13-3	Flat Washer		1
53	108-40-1A-3	Cam Roller Bracket	NOP-S	1
54	122-770	Screw		2
55	131-04-3	Flanged Washer		2
56	105-01-1A-3	Plate Cylinder Ring Gear		1
57	122-006	Screw		2
58	105-59-01-3	Plate Cylinder Scale Included in 55		1
59	183-203	Roll Pin		1
60	108-52-01-3	Spacing Block (Tail)		1
61	108-61-1A-6	Plate Cylinder		1
62	M02-02-3	Plate Cylinder Ball Bearing		2
63	104-03-6	Plate Cylinder Shaft		1
64	108-16-1C-6	Plate Cylinder Assy (09, 10, 23, 32 ~ 63, 65)		1
65	131-18-3	Spacer		8
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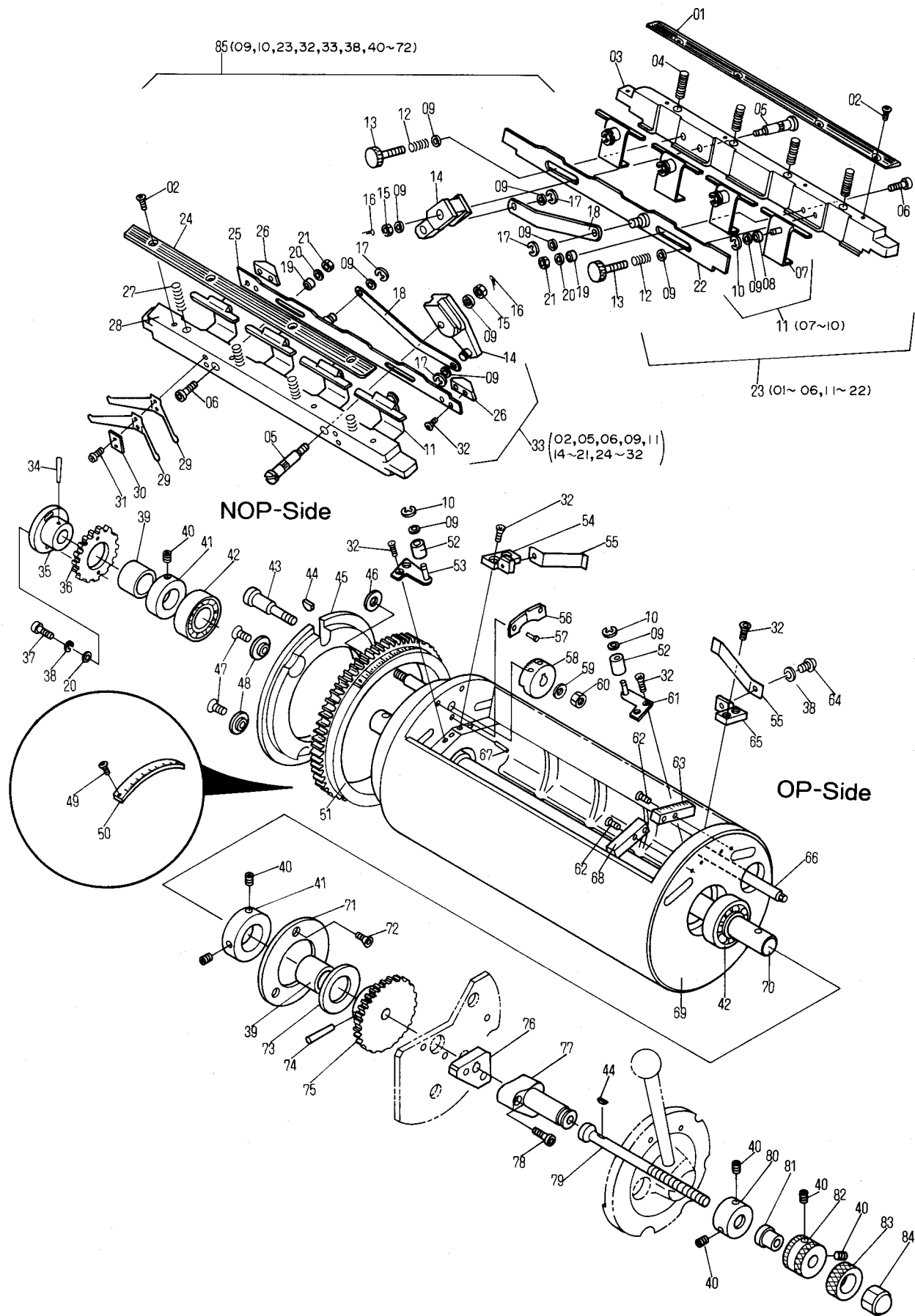


Plate Cylinder (Type - 3)
for 55

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	4107-16004	Serrated Anvil for Head Clamp		1
02	122-110	Screw		8
03	4107-16002	Head Clamp Bracket		1
04	4207-04015	Spring (Head)		4
05	I08-15-01-3	Shoulder Screw		2
06	117-522	Screw		2
07	I08-24-1A-3	Paper Gripper Finger		8
08	I08-28-3	Cam Roller		8
09	184-106	Flat Washer		18
10	181-404	E-Ring		10
11	I08-24-1B-3	Paper Gripper Finger Assy (07 ~ 10)		8
12	4207-04014	Spring		2
13	4207-04013	Thumb Screw		2
14	4207-04001A	Release Lever		2
15	I31-11-3	Nut		2
16	183-734	Cotter Pin		2
17	181-406	E-Ring		2
18	I08-20-30-3	Release Link		2
19	I08-29-3	Spacer		2
20	184-105	Flat Washer		4
21	I31-10-3	Nut		2
22	4107-16003A	Head Clamp Actuating plate		1
23	4107-16002A	Head Clamp Bracket Assy (01 ~ 06, 11 ~ 22)		1
24	4107-16005	Serrated Anvil for Tail Clamp		1
25	I08-07-1B-6	Tail Clamp Actuating Plate		1
26	I08-36-3	Tension Release Cam		2
27	I08-49-3	Spring (Tail)		4
28	I08-04-6	Tail Clamp Bracket		1
29	I08-46-3	Plate Tension Spring		4
30	I08-47-3	Rectangular Washer		2
31	125-710	Screw		4
32	122-058	Screw		12
33	4107-16005A	Tail Clamp Bracket Assy (02, 05, 06, 09, 11, 14 ~ 21, 24 ~ 32)		1
34	182-190	Taper Pin		1
35	4207-06015	Flange		1
36	4207-06014	Gear		1
37	117-515	Screw		2
38	180-105	Lock Washer		4
39	G02-07-01-3	Bushing		2
40	145-358	Set Screw		8
41	G02-05-01-3	Spacing Collar		2
42	M02-02-3	Plate Cylinder Ball Bearing		2
43	I11-03-3	Micro Adjustment Bolt		1
44	I11-09-3	Adjustment Shaft Key		2
45	4207-04008A	Cylinder Gear Lock Bracket		1
46	I11-13-3	Flat Washer		1
47	122-770	Screw		2
48	I31-04-3	Flanged Washer		2
49	122-006	Screw		2
50	I05-59-01-3	Plate Cylinder Scale Included in 51		1
51	G02-10-1A-3	Plate Cylinder Ring Gear		1
52	I08-45-3	Tension Release Cam Roller		2
53	I08-40-1A-3	Cam Roller Bracket	NOP-S	1
54	4207-04011	Retaining Spring Bracket	NOP-S	1
55	4207-04017	Head Clamp Bracket Retaining Spring		2
56	I26-29-3	Name Plate		1
57	H11-50-3	Rivet		2
58	I11-06-3	Micro Adjustment Scale		1
59	184-108	Flat Washer		1
60	170-108	Nut		1
61	I08-38-1A-3	Cam Roller Bracket	OP-S	1
62	122-115	Screw		4
63	4207-04018	Spacing Block (Head)		1
64	125-708	Screw		2
65	4207-04012	Retaining Spring Bracket	OP-S	1
66	I08-18-6	Cylinder Gear Lock Shaft		1
67	183-203	Roll Pin		1
68	I08-52-01-3	Spacing Block (Tail)		1
69	4107-16001A	Plate Cylinder		1
70	G02-01-6	Plate Cylinder Shaft		1

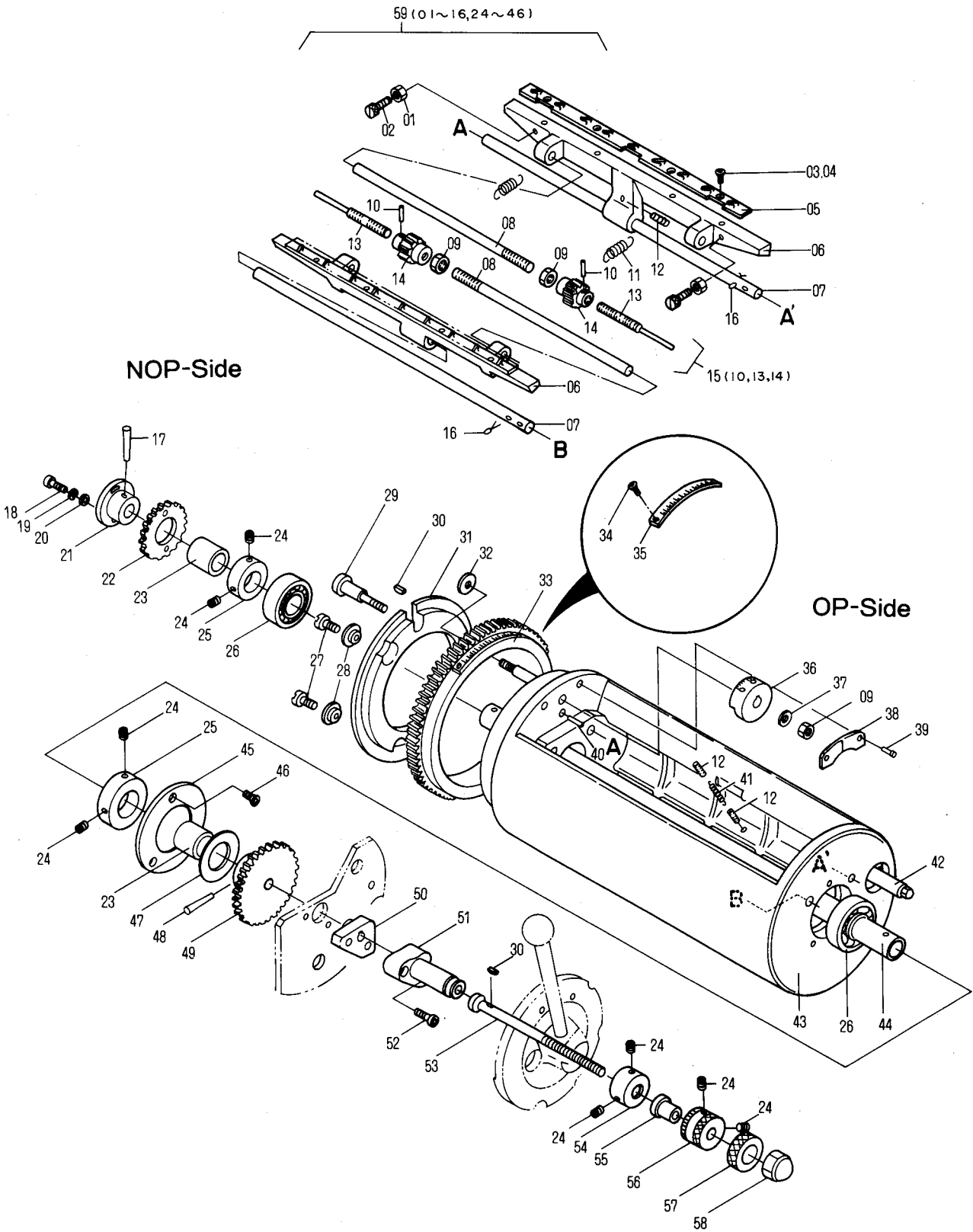


Plate Cylinder (Type - 1A)
for 55

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	170-106	Nut		4
02	I04-13-3	Screw		4
03	122-110	Screw		4
04	122-108	Screw		4
05	I04-06-31-6	Slotted Hole Plate Clamp		2
06	I04-04-31-6	Plate Clamp Bracket		2
07	M03-15-6	Pilot Shaft		2
08	I04-08-6	Long Centering Adjustment Shaft		2
09	170-108	Nut		3
10	183-167	Roll Pin		2
11	I04-28-3	Spring		2
12	I04-05-3	Spring Pin		2
13	I04-10-6	Short Centering Adjustment Shaft		2
14	I04-11-3	Centering Adjustment Knob		2
15	I04-10-1A-6	Short Centering Adjustment Shaft (10, 13, 14)		2
16	183-747	Cotter Pin		4
17	182-190	Taper Pin		1
18	117-515	Screw		2
19	180-105	Lock Washer		2
20	184-105	Flat Washer		2
21	4207-06015	Flange		1
22	4207-06014	Gear		1
23	G02-07-01-3	Bushing		2
24	145-358	Set Screw		4
25	G02-05-01-3	Spacing Collar		2
26	M02-02-3	Plate Cylinder Ball Bearing		2
27	M02-05-3	Screw		2
28	I31-04-3	Flanged Washer		2
29	I11-03-3	Micro Adjustment Bolt		1
30	I11-09-3	Adjustment Shaft Key		2
31	G12-02-1A-3	Cylinder Gear Lock Bracket		1
32	I11-13-3	Flat Washer		1
33	G02-10-1A-3	Plate Cylinder Ring Gear		1
34	122-006	Screw		2
35	I05-59-01-3	Plate Cylinder Scale	Included in 33	1
36	I11-06-3	Micro Adjustment Scale		1
37	184-108	Flat Washer		1
38	I26-29-3	Name Plate		1
39	H11-50-3	Rivet		2
40	183-203	Roll Pin		1
41	I04-19-01-3	Spring		1
42	I08-18-6	Cylinder Gear Lock Shaft		1
43	G12-01-01-6	Plate Cylinder		1
44	G02-01-6	Plate Cylinder Shaft		1
45	G02-06-1	Bearing Retainer		1
46	122-112	Screw		3
47	G02-15-3	Spacer		1
48	182-192	Taper Pin		1
49	G02-02-3	Gear		1
50	G03-46-3	Pivot Bracket Spacer		1
51	G03-03-3	Pivot Bracket		1
52	117-375	Screw		2
53	G03-08-3	Plate Cylinder Adjustment Shaft		1
54	4207-05002A	Collar		1
55	G03-10-3	Adjustment Flange		1
56	4207-05001	Adjustment Knob		1
57	4207-05003	Lock Knob		1
58	G03-13-3	Cup Nut		1
59	G12-01-1A-6	Plate Cylinder Assy	(01 ~ 16, 24 ~ 46)	1
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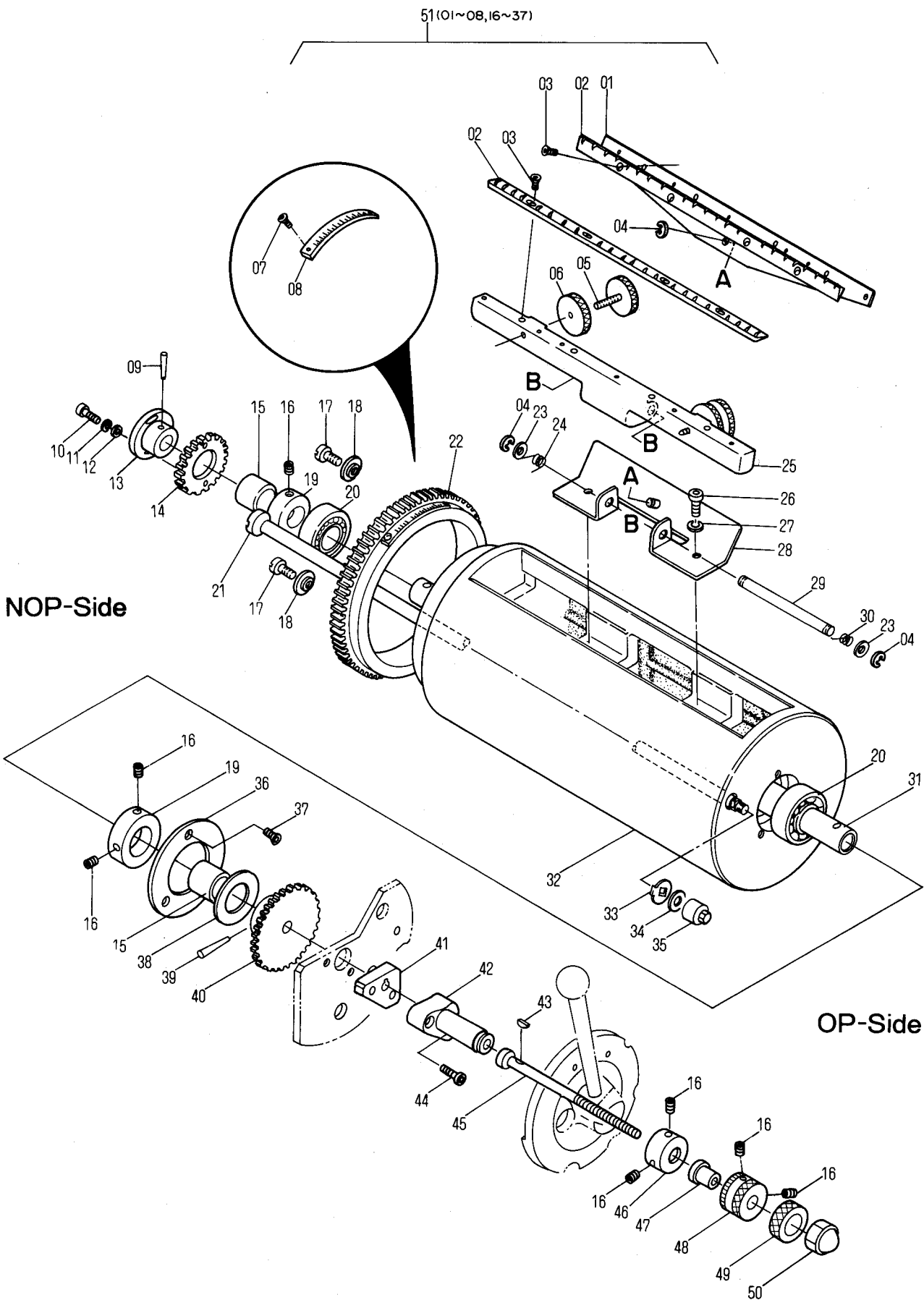
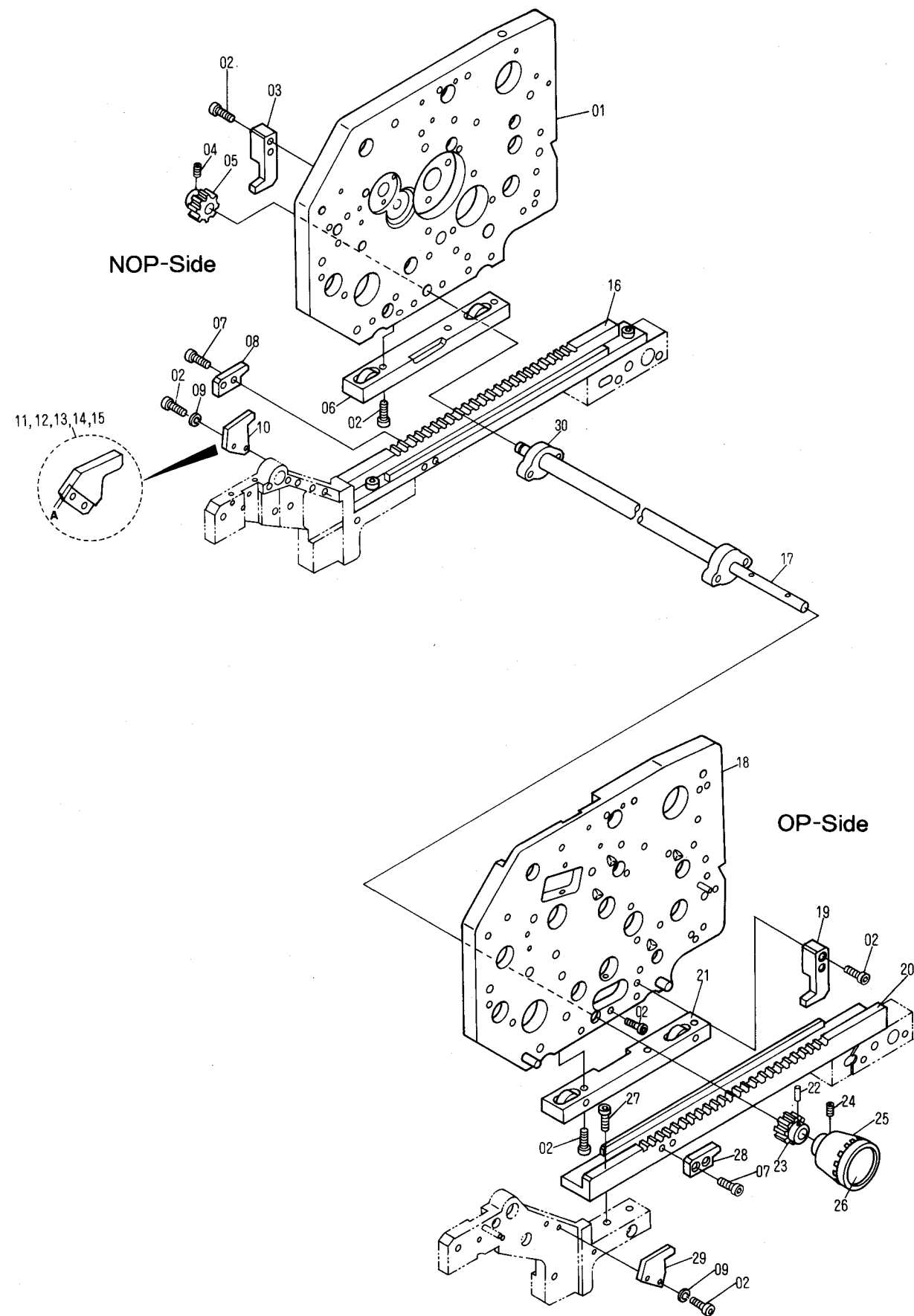


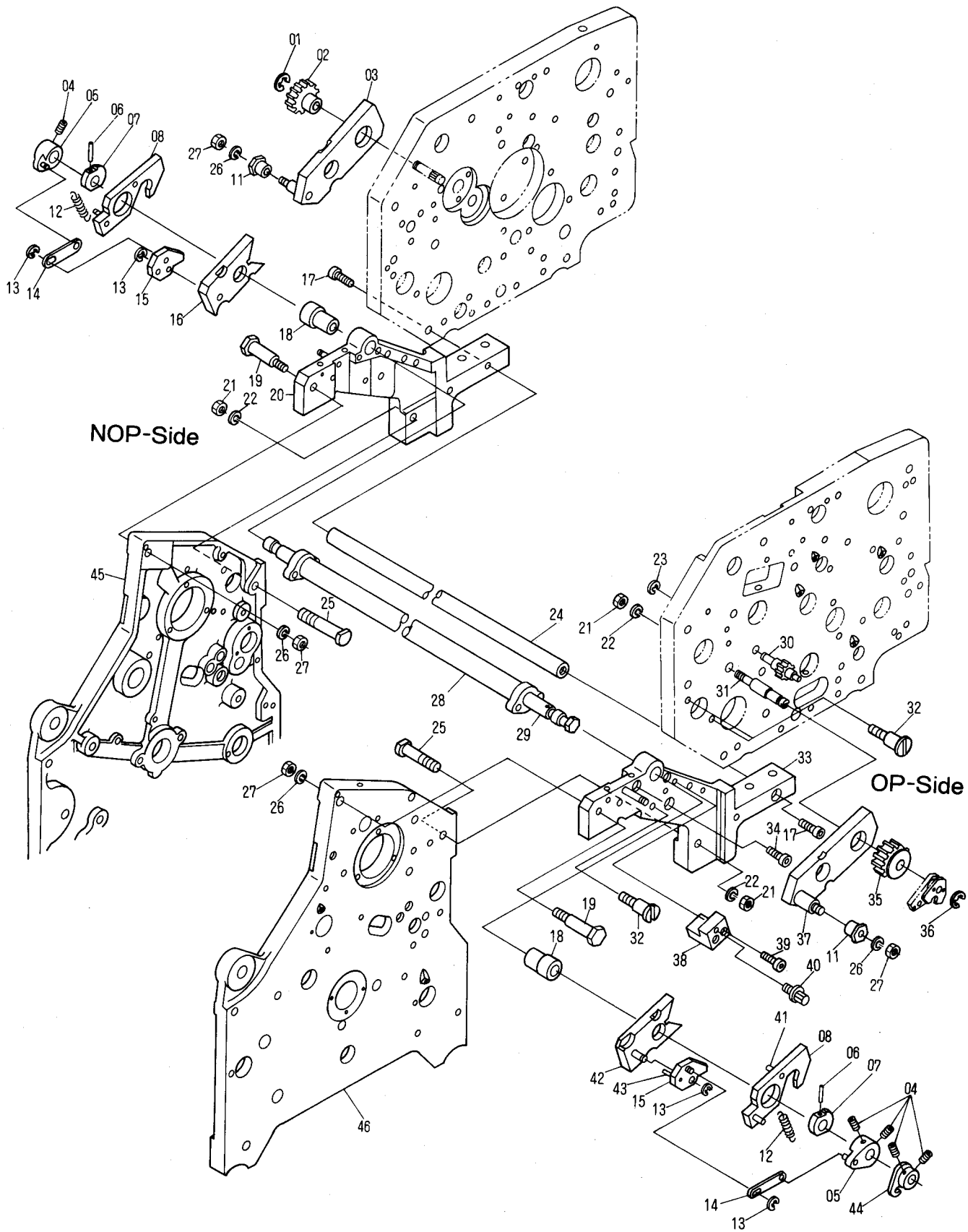
Plate Cylinder (Type - 5B)
for 65

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	I16-04-02-6	Pin Bar Plate Head Clamp Bracket		1
02	I04-06-03-6	Pin Bar Plate Clamp		2
03	I16-20-3	Screw		8
04	181-406	E-Ring		3
05	I16-13-3	Adjustment Knob		2
06	I16-14-3	Adjustment Lock Knob		2
07	122-006	Screw		2
08	I05-59-01-3	Plate Cylinder Scale	Included in 22	1
09	182-190	Taper Pin		1
10	117-515	Screw		2
11	180-105	Lock Washer		2
12	184-105	Flat Washer		2
13	4207-06015	Flange		1
14	4207-06014	Gear		1
15	G02-07-01-3	Bushing		2
16	145-358	Set Screw		8
17	M02-05-3	Screw		2
18	I05-03-3	Flanged Washer		2
19	G02-05-01-3	Spacing Collar		2
20	M02-02-3	Plate Cylinder Ball Bearing		2
21	I04-24-6	Cylinder Gear Lock Shaft		1
22	G02-10-1A-3	Plate Cylinder Ring Gear		1
23	I27-42-3	Flat Washer		2
24	I16-19-02-3	Spring	NOP-S	1
25	I16-04-01-6	Tail Clamp Bracket		1
26	117-365	Screw		2
27	180-106	Lock Washer		2
28	I16-04-1B-6	Main Clamp		1
29	I16-15-6	Tail Clamp Bracket Shaft		1
30	I16-19-01-3	Spring	OP-S	1
31	G02-01-6	Plate Cylinder Shaft		1
32	G11-01-01-6	Plate Cylinder		1
33	I04-27-3	Shaft Key		1
34	184-108	Flat Washer		1
35	I04-26-3	Adjustment Cap Nut		1
36	G02-06-1	Bearing Retainer		1
37	122-112	Screw		3
38	G02-15-3	Spacer		1
39	182-192	Taper Pin		1
40	G02-02-3	Gear		1
41	G03-46-3	Pivot Bracket Spacer		1
42	G03-03-3	Pivot Bracket		1
43	I11-09-3	Adjustment Shaft Key		1
44	117-375	Screw		2
45	G03-08-3	Plate Cylinder Adjustment Shaft		1
46	4207-05002A	Collar		1
47	G03-10-3	Adjustment Flange		1
48	4207-05001	Adjustment Knob		1
49	4207-05003	Lock Knob		1
50	G03-13-3	Cup Nut		1
51	G11-01-1B-6	Plate Cylinder Assy	(01 ~ 08, 16 ~ 37)	1
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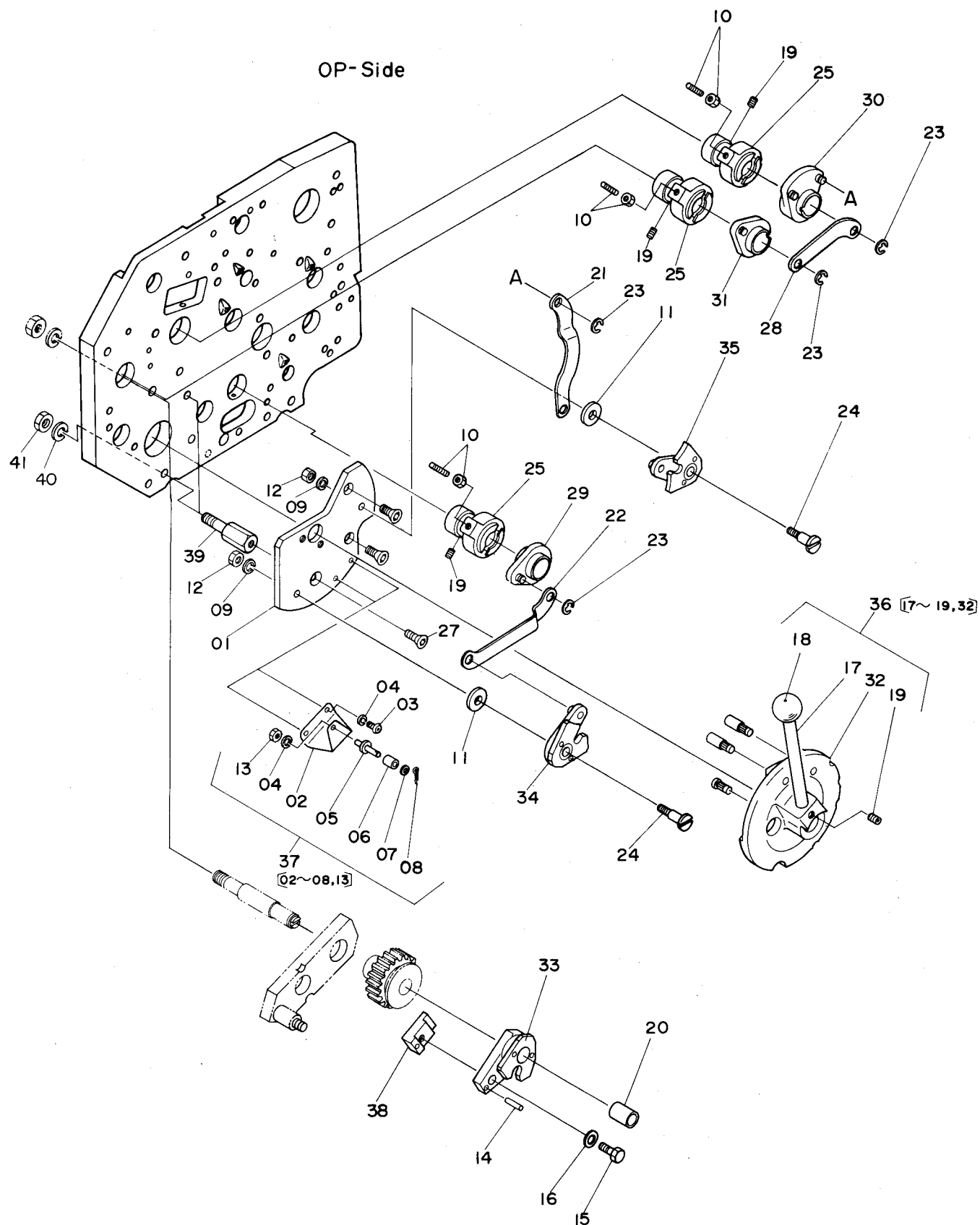
Slide Base and Rack Gear

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	4207-01002	Side Frame	NOP-S	1
02	117-370	Screw		14
03	4207-01019	Stopper	NOP-S	1
04	145-506	Set Screw		2
05	4207-01031	Pinion Gear	NOP-S	1
06	4207-01008A	Slide Base	NOP-S	1
07	117-365	Screw		4
08	4207-01013	Stopper	NOP-S	1
09	180-106	Lock Washer		4
10	4207-01021	Stopper	NOP-S	1
11	4207-01059	Stopper (A=0.03mm)	NOP-S	1
12	4207-01060	Stopper (A=0.06mm)	NOP-S	1
13	4207-01061	Stopper (A=0.09mm)	NOP-S	1
14	4207-01062	Stopper (A=0.12mm)	NOP-S	1
15	4207-01063	Stopper (A=0.15mm)	NOP-S	1
16	4207-01006	Rack Gear	NOP-S	1
17	4107-01004	Shaft		1
18	4207-01001	Side Frame	OP-S	1
19	4207-01018	Stopper	OP-S	1
20	4207-01005	Rack Gear	OP-S	1
21	4207-01007A	Slide Base	OP-S	1
22	183-186	Roll Pin		1
23	4807-01015	Pinion Gear	OP-S	1
24	140-360	Set Screw		1
25	PC02-59A	Handle		1
26	HC03-09	Name Plate	Included in 25	1
27	117-468	Screw		8
28	4207-01012	Stopper	OP-S	1
29	4207-01020	Stopper	OP-S	1
30	4107-01002	Spreader		1
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INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	181-412	E-Ring		1
02	G03-31-3	Gear		1
03	4207-06011A	Tie Bar		1
04	145-506	Set Screw		6
05	4207-06007A	Lever		2
06	183-186	Roll Pin		2
07	4207-06010	Eccentric Cam		2
08	4207-06005A	Hook		2
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11	4207-06013	Eccentric Pin		2
12	I28-31-3	Spring		2
13	181-404	E-Ring		4
14	4207-06008	Link		2
15	4207-06006A	Lever		2
16	4207-06003A	Tie Bar		1
17	117-480	Screw		2
18	4207-06009	Bushing		2
19	4207-01026	Screw		2
20	4207-01071A	Connecting Bracket		1
21	170-110	Nut		3
22	180-110	Lock Washer		3
23	181-406	E-Ring		1
24	4107-01001	Spreader		1
25	4207-01027	Screw		2
26	180-108	Lock Washer		4
27	170-108	Nut		4
28	4107-01002	Spreader		1
29	4107-06001	ON-OFF Control Shaft		1
30	G03-33-3	Adjustment Gear		1
31	G03-37-3	Gear Stud		1
32	4207-06024	Screw		8
33	4207-01003A	Connecting Bracket		1
34	117-370	Screw		4
35	G03-32-3	Gear		1
36	181-410	E-Ring		1
37	4207-06001A	Tie Bar		1
38	4207-06018	Bracket		1
39	117-530	Screw		2
40	4207-06022	Screw		1
41	183-179	Roll Pin		2
42	4207-06002A	Tie Bar		1
43	183-200	Roll Pin		2
44	4207-06017	Hook		1
45	4207-01065A	Printing Head Frame	NOP-S	1
46	4207-01064A	Printing Head Frame	OP-S	1
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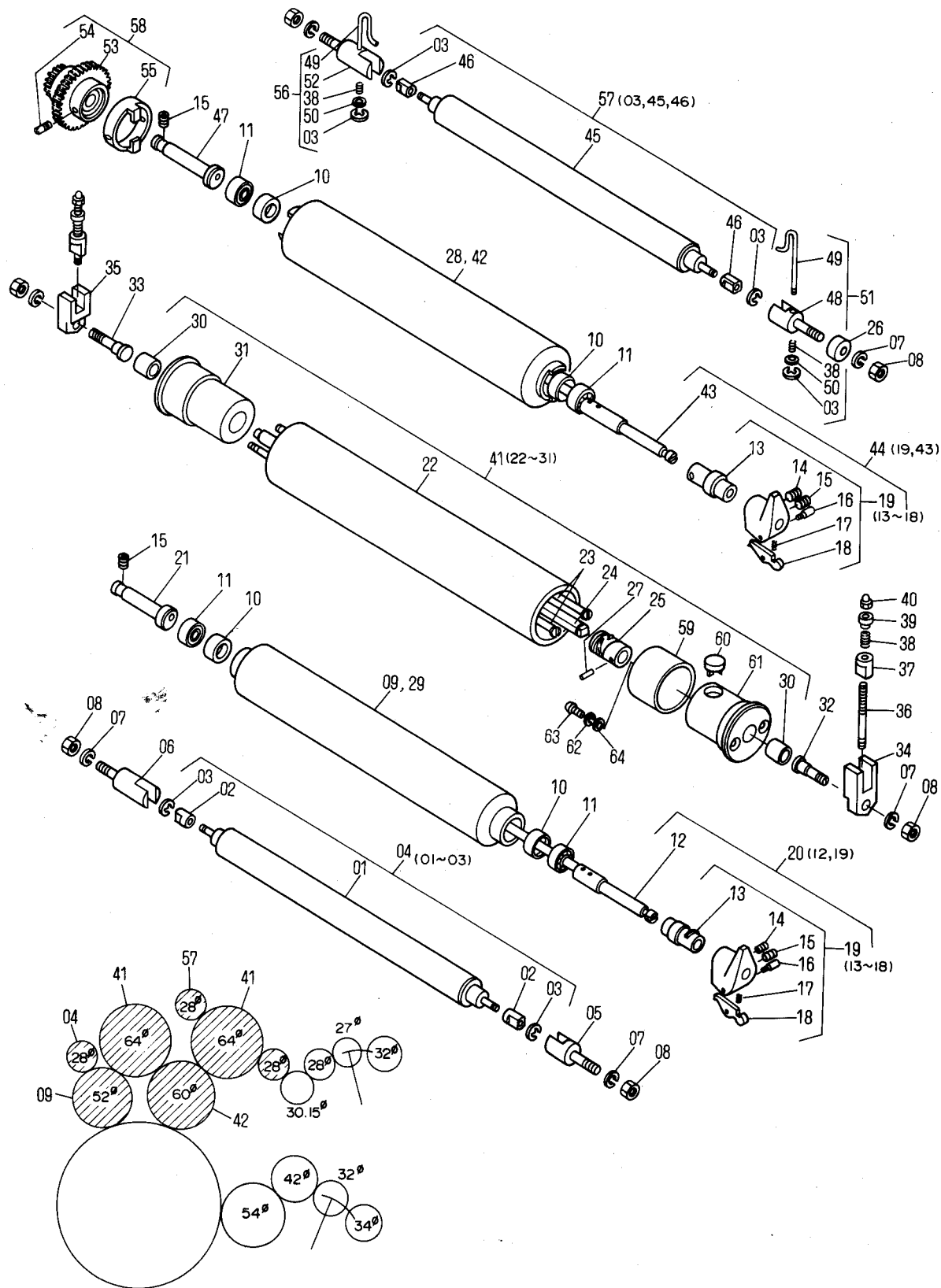
OP-Side



Single Lever and Form Roller Bracket

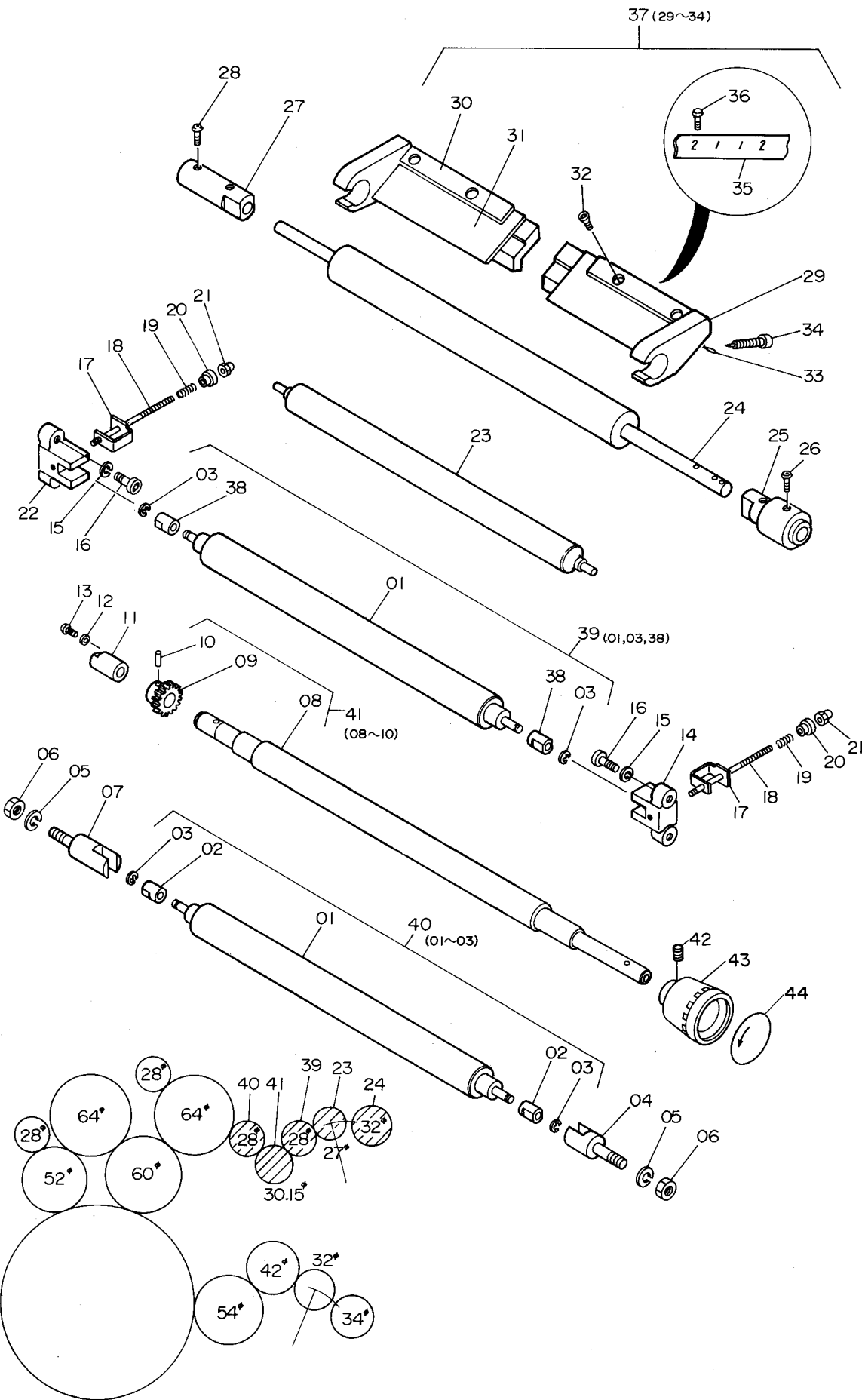
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INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	G03-01-01-3	Single Lever Control Plate		1
02	G03-27-3	Snubber Bracket		1
03	125-656	Screw		2
04	180-104	Lock Washer		3
05	I18-70-3	Snubber Stud		1
06	258-232	Snubber Roll Brg.		1
07	I18-74-3	Flat Washer		1
08	183-744	Cotter Pin		1
09	180-106	Lock Washer		2
10	I18-59-1A-3	Snubber Assy		3
11	G03-45-3	Spacer		2
12	170-106	Nut		2
13	170-104	Nut		1
14	183-182	Roll Pin		1
15	G03-26-3	Gear Lock Bolt		1
16	G06-62-3	Spacer		1
17	I27-76-1B-3	Single Lever Control Handle		1
18	H16-09-3	Single Lever Control Handle Knob	Included in 17	1
19	145-358	Set Screw		4
20	243-620	Bushing (I03-63-3)	Included in 33	1
21	G03-20-3	Form Roll Drive Link		1
22	G03-21-3	Dampening Drive Link		1
23	181-406	E-Ring		4
24	G03-19-3	Shoulder Screw		2
25	G04-07-3	Form Roller Bracket		3
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27	122-165	Screw		3
28	G03-34-3	Ink Form Roller Drive Link		1
29	G04-18-1A-3	Dampening Form Roller Bracket with Pin		1
30	G06-18-1A-3	Form Roller Drive Bracket with Pin		1
31	G06-17-1A-3	Form Roller Drive Lever with Pin		1
32	4207-10001	Single Lever Control Hub		1
33	G03-22-1D-3	Print Control Drive Dog		1
34	G03-15-1B-3	Dampening Drive Dog		1
35	G03-16-1B-3	Inking Drive Dog		1
36	4207-10001A	Single Lever Control Hub Assy	(17 ~ 19, 32)	1
37	G03-27-1A-3	Snubber Bracket Assy		1
38	G03-25-01-3	Gear Lock Nut		1
39	G03-02-3	Stud		3
40	180-108	Lock Washer		3
41	170-108	Nut		3
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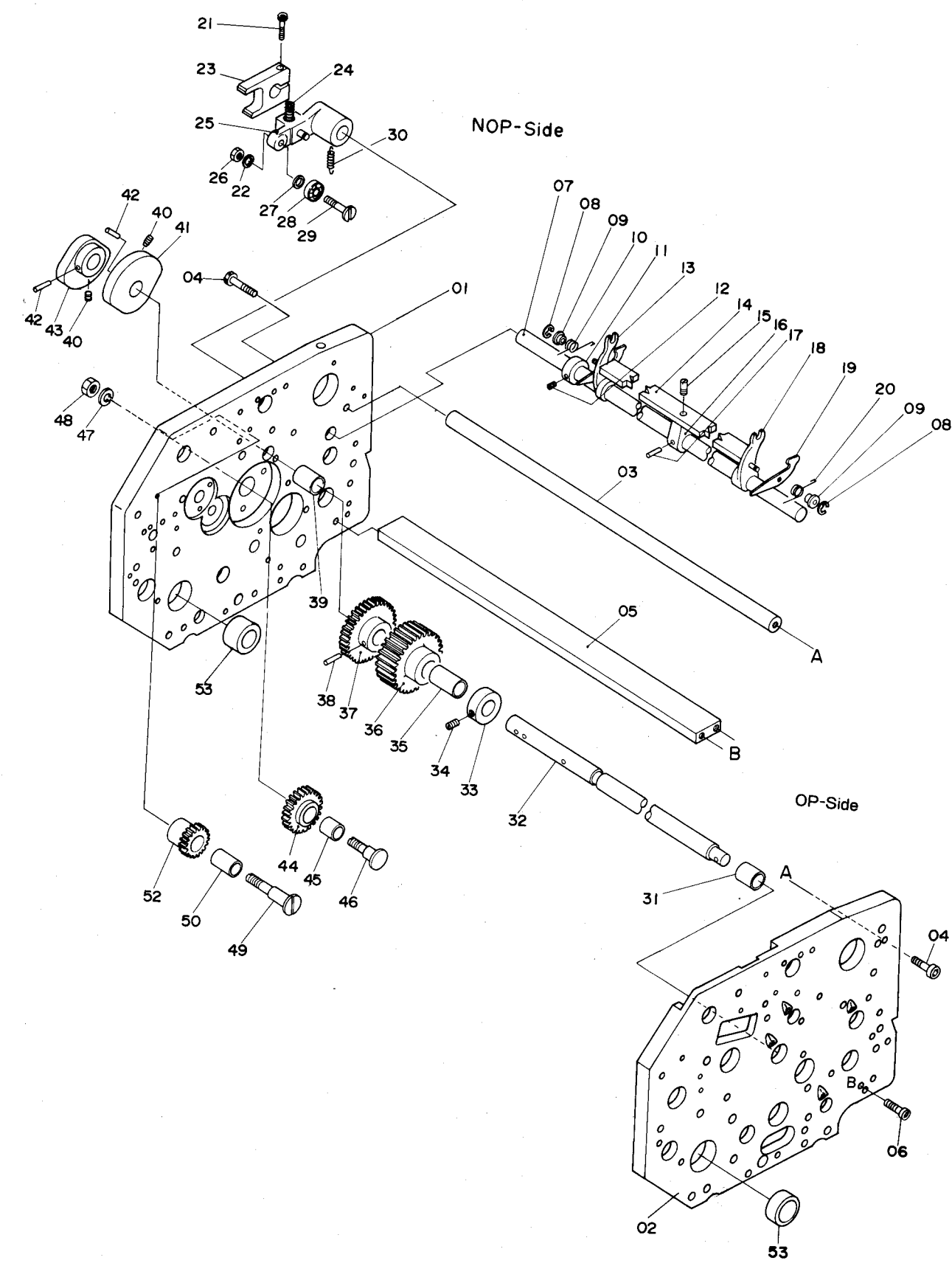
Ink Section
Ink Form Roller and Oscillator Roller

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	4107-03002	Idle Roller		1
02	I03-46-3	Idle Roller Bushing		2
03	181-404	E-Ring		6
04	4107-03002A	Idle Roller Assy (01 ~ 03)	Rubber	1
05	G27-75-3	Idle Roller Support Pin	OP-S	1
06	G27-76-3	Idle Roller Support Pin	NOP-S	1
07	180-108	Lock Washer		10
08	170-108	Nut		10
09	I03-47-1A-6	2nd Form Roller	for 65	1
10	I03-49-3	Form Roller Hub Included in 09, 28, 29, 42		8
11	I03-48-3	Bearing Included in 09, 28, 29, 42		8
12	G06-06-1A-6	2nd Form Roller Shaft	for 55	1
13	I18-51-3	Form Roller Hub		2
14	145-355	Set Screw Included in 19		2
15	145-358	Set Screw Included in 19		2
16	I18-55-3	Snubber Pin Included in 19		2
17	I18-56-3	Spring Included in 19		2
18	I18-54-3	Snubber Included in 19		2
19	I18-46-1B-3	Form Roller Handle		2
20	G06-06-1B-6	Form Roller Shaft with Handle Assy		1
21	G06-08-3	2nd Form Roller Stud Eccentric		1
22	G06-25-6	Oscillation Roller		2
23	I03-55-6	Oscillation Roller Tie Rod		4
24	4107-03004	Oscillation Roller Shaft		2
25	I03-57-3	Worm Cam		2
26	4207-01036	Spacer		1
27	I03-58-3	Roll Pin		1
28	G06-01-1B-6	1st Form Roller	for 55	1
29	I03-47-1C-6	2nd Form Roller	for 65	1
30	H08-16-3	Bushing Incuded in 31, 61		4
31	G06-26-1A-3	Oscillation Mechanism Hub		2
32	G26-81-3	Shoulder Screw	OP-S	2
33	G26-82-3	Shoulder Screw	NOP-S	2
34	G26-79-3	Oscillation Roller Shaft Bracket	OP-S	2
35	G26-80-3	Oscillation Roller Shaft Bracket	NOP-S	2
36	G06-39-3	Adjustment Screw		4
37	G26-83-3	Oscillation Roller Stopper		4
38	A03-77-3	Spring		6
39	G06-42-3	Adjustment Nut		4
40	G06-40-3	Cap Nut		4
41	4107-03004A	Oscillation Roller Assy (22 ~ 25, 27, 31, 59 ~ 61)		2
42	G06-01-1A-6	1st Form Roller	for 65	1
43	G06-68-1A-6	1st Form Roller Shaft		1
44	G06-68-1B-6	Form Roller Shaft with Handle Assy		1
45	4107-03001	Idle Roller		1
46	G27-83-3	Idle Roller Bushing		2
47	G06-07-3	1st Form Roller Stud Eccentric		1
48	G27-81-3	Idle Roller Support Pin	OP-S	1
49	G07-69-01-3	Idle Roller Stop Lever		2
50	184-105	Flat Washer		2
51	G27-81-1A-3	Idle Roller Support Pin Assy	OP-S	1
52	G27-82-3	Idle Roller Support Pin	NOP-S	1
53	G06-09-1A-3	1st Form Roller Drive Gear		1
54	R02-38-3	Set Screw		2
55	G06-65-3	Form Roller Drive Collar		1
56	G27-82-1A-3	Idle Roller Support Pin Assy	NOP-S	1
57	4107-03001C	Idle Roller Assy (03, 45, 46)		1
58	G06-09-1B-3	Form Roller Drive Gear Assy		1
59	G26-85-3	Collar		2
60	G26-86-3	Oscillation Worm Cam Follower		2
61	G26-84-1A-3	Oscillation Mechanism Hub		2
62	180-105	Lock Washer		2
63	125-708	Screw		2
64	184-105	Flat Washer		2
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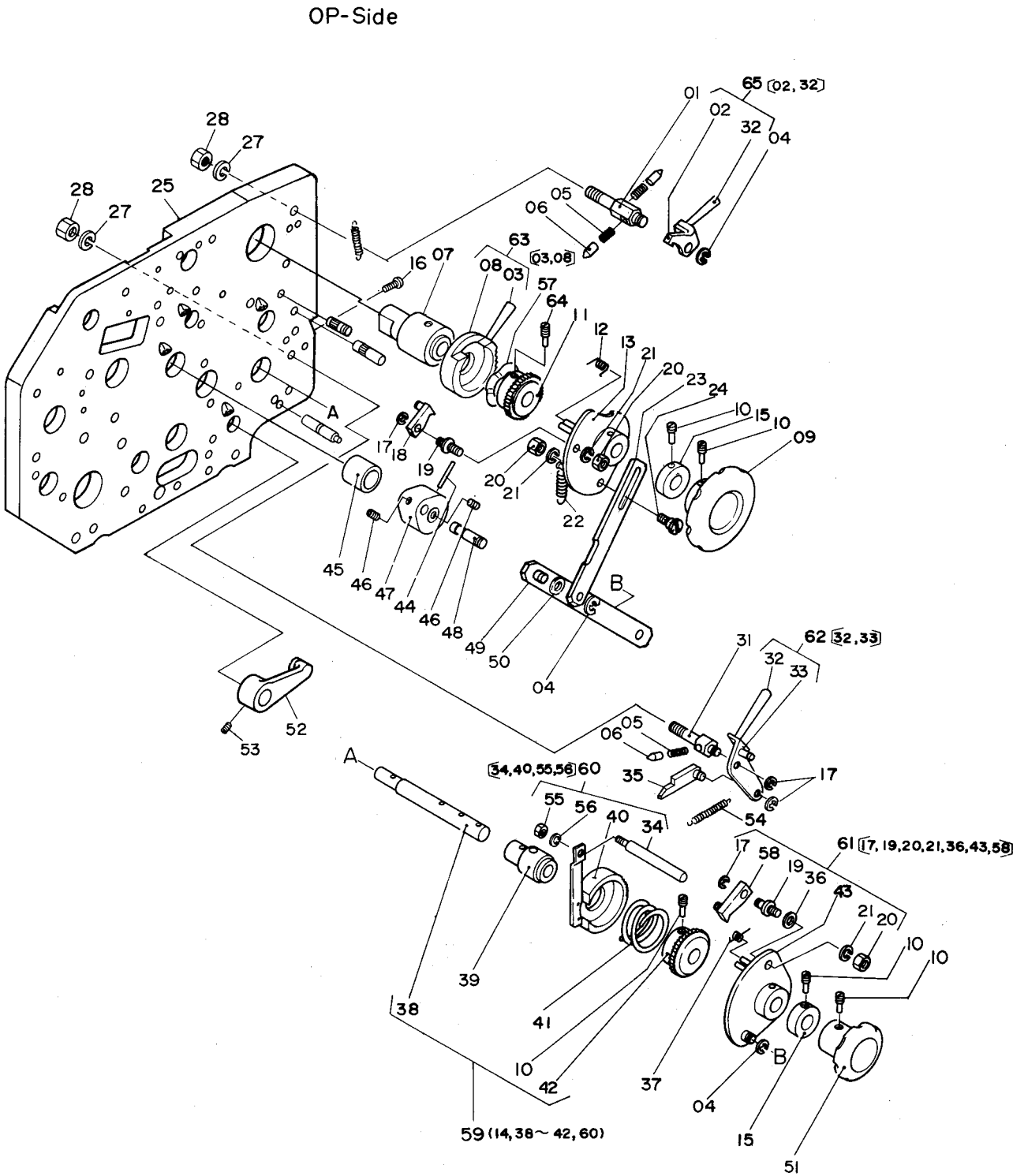
Ink Section
Ink Fountain and Idle Roller

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	4107-03001	Idle Roller		2
02	I24-68-01-3	Idle Roller Bushing		2
03	181-404	E-Ring		4
04	G27-75-3	Idle Roller Support Pin	OP-S	1
05	180-108	Lock Washer		2
06	170-108	Nut		2
07	G27-76-3	Idle Roller Support Pin	NOP-S	1
08	4107-03003	Idle Roller		1
09	G07-55-1	Idle Roller Drive Gear		1
10	183-207	Roll Pin		1
11	I03-04-3	Idle Roller Bushing		2
12	184-105	Flat Washer		2
13	125-706	Screw		2
14	G27-77-3	Idle Roller Bracket	OP-S	1
15	180-106	Lock Washer		4
16	117-370	Screw		4
17	G27-79-3	Idle Roller Stopper		2
18	G27-84-3	Adjustment Screw		2
19	A03-77-3	Spring		2
20	G26-83-3	Adjustment Nut		2
21	G06-40-3	Cap Nut		2
22	G27-78-3	Idle Roller Bracket	NOP-S	1
23	I03-43-6	Ink Ductor Roller		1
24	G07-07-6	Ink Fountain Roller		1
25	G07-08-3	Fountain Roller Bushing	OP-S	1
26	125-715	Screw		1
27	G07-09-3	Fountain Roller Bushing	NOP-S	1
28	145-510	Screw		1
29	I02-01-0A-6	Ink Fountain		1
30	I02-02-6	Ink Fountain Blade Clamp		1
31	I02-04-6	Ink Fountain Blade		1
32	122-112	Screw		5
33	I02-06-6	Wire		1
34	I02-05-3	Thumb Screw		16
35	I02-55-6	Ink Fountain Scale	Included in 29	1
36	H11-50-3	Screw	Included in 29	3
37	I02-01-1B-6	Fountain Assy		1
38	I03-46-3	Idle Roller Bushing		2
39	4107-03001A	Idle Roller Assy	(01, 03, 38)	1
40	4107-03001B	Idle Roller Assy	(01 ~ 03)	1
41	4107-03003A	Idle Roller with Gear	(08 ~ 10)	1
42	140-356	Set Screw		1
43	PC02-59A	Handle		1
44	HC03-09	Name Plate	Included in 43	1
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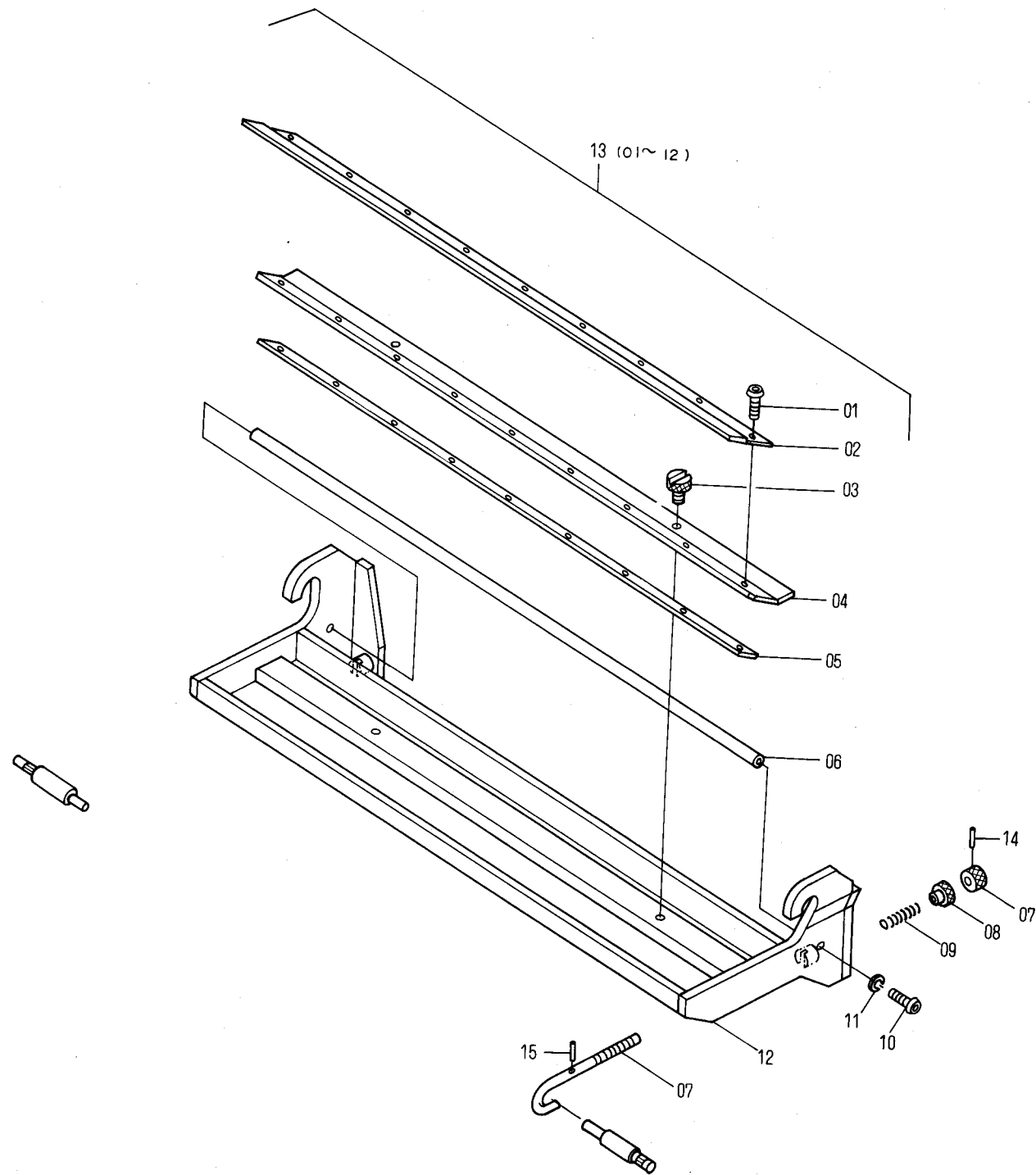
Ink Section
Ductor Roller and Cam Shaft

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	4207-01002	Side Frame	NOP-S	1
02	4207-01001	Side Frame	OP-S	1
03	G01-03-6	Second Color Side Panel Spreader		1
04	117-480	Screw		2
05	4107-01003	Fountain Tray Bracket		1
06	117-520	Screw		4
07	G07-41-6	Ductor Frame Shaft		1
08	181-404	E-Ring		2
09	I01-43-3	Spring Hub		2
10	I01-33-3	Ductor Roller Latch Spring	NOP-S	1
11	G07-43-3	Collar		1
12	145-508	Set Screw		1
13	G05-48-01-3	Ductor Roller Bracket	NOP-S	1
14	I01-27-6	Ductor Bracket Spreader		1
15	R11-35-3	Stud		1
16	I21-24-3	Spreader Bracket		1
17	183-207	Roll Pin		1
18	G05-47-01-3	Ductor Roller Bracket	OP-S	1
19	R11-32-3	Ductor Roller Latch		2
20	I01-32-3	Ductor Roller Latch Spring	OP-S	1
21	117-380	Screw		1
22	180-106	Lock Washer		2
23	G05-78-01-3	Ductor Adjustment Block		1
24	G07-62-3	Spring		1
25	G27-80-0A-3	Ductor Operating Lever		1
26	170-106	Nut		1
27	184-106	Flat Washer		1
28	250-126.6	Cam Follower (Ball Bearing #626zz)		1
29	M05-50-3	Cam Follower Pin		1
30	G07-52-3	Spring		1
31	G06-51-3	Bushing for Cam Shaft Included in 02	OP-S	1
32	G06-50-6	Cam Shaft		1
33	M05-37-3	Collar		1
34	145-505	Set Screw		1
35	243-633	Idle Gear Bushing Included in 36		2
36	G06-53-1A-3	Idle Gear		1
37	G06-55-3	Cam Shaft Drive Gear		1
38	183-208	Roll Pin		1
39	H01-08-3	Bushing for Cam Shaft Included in 01	NOP-S	1
40	145-358	Set Screw		2
41	G06-57-02-3	Cam for Ink Ductor Roller		1
42	183-209	Roll Pin		2
43	G06-58-3	Cam for Dampening Ductor Roller		1
44	G06-43-1A-3	Idle Gear		1
45	G06-44-01-3	Idle Gear Bushing Included in 44		1
46	G06-45-1	Idle Gear Stud Pin		1
47	180-108	Lock Washer		2
48	170-108	Nut		2
49	G06-49-02-3	Idle Gear Stud Pin		1
50	G06-48-01-3	Idle Gear Bushing Included in 52		1
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52	G06-47-1A-3	Intermediate Drive Gear		1
53	G02-07-1	Plate Cylinder Shaft Bushing Included in 01, 02		2
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Inking and Dampening Flow Control

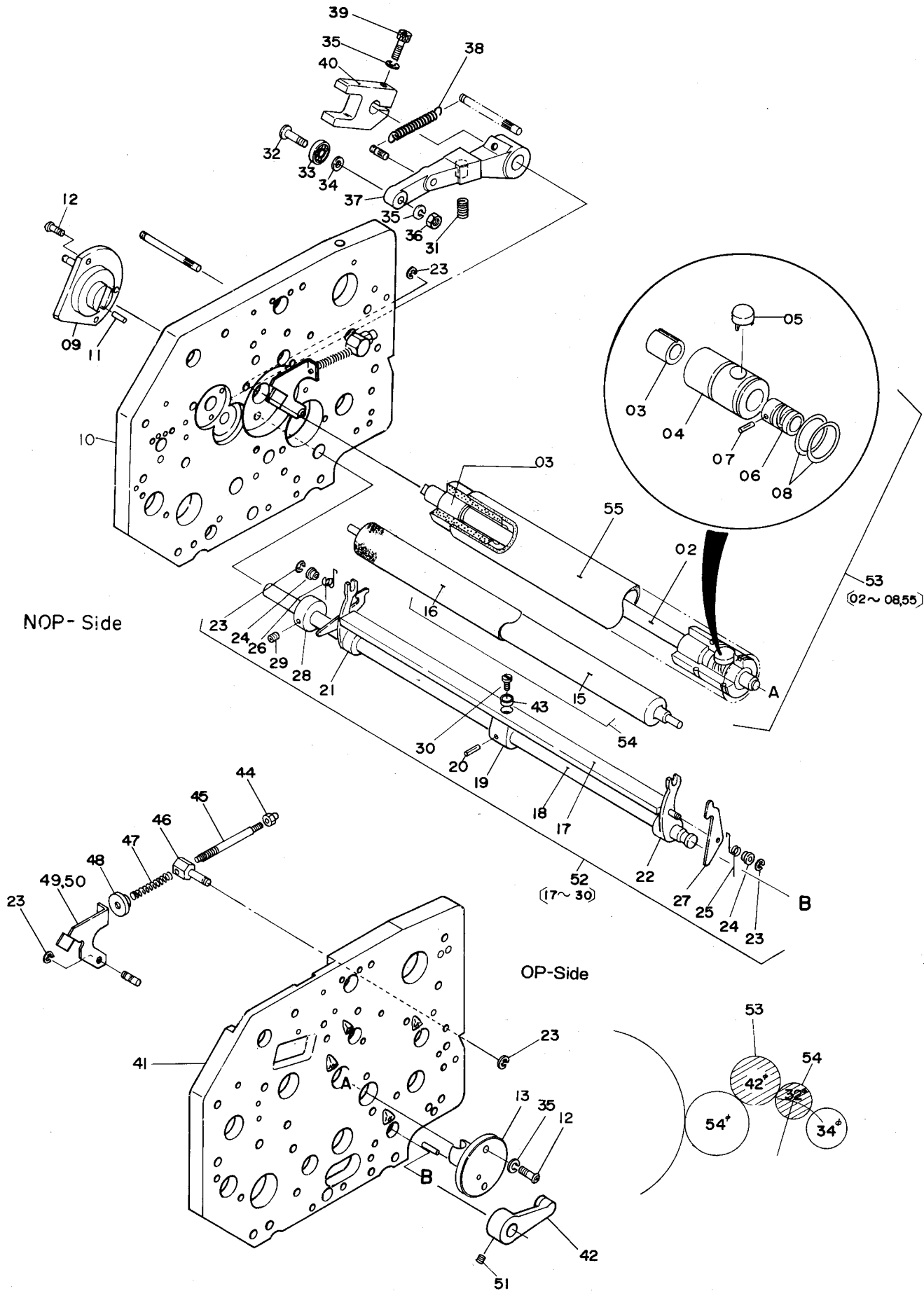
INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	G07-29-3	Snubber Stud W.		1
02	G07-27-1A-3	Latch		1
03	I24-41-01-3	On-Off Control Handle for Ink		1
04	181-406	E-Ring		3
05	I02-30-3	Snubber Spring		2
06	I02-29-01-3	Snubber		2
07	G07-08-3	Ink Fountain Roller Bushing		1
08	G07-14-3	Ratchet Control Hub		1
09	I02-28-3	Ink Fountain Roller Knob		1
10	M04-37-3	Pilot Screw		5
11	G07-15-3	Ink Fountain Ratchet Wheel		1
12	G07-20-3	Drive Pawl Spring		1
13	G07-16-1A-3	Drive Pawl Plate		1
14				
15	I02-26-3	Collar		2
16	125-731	Screw		1
17	181-404	E-Ring		1
18	G07-18-1A-3	Ink Fountain Roller Drive Pawl		1
19	I02-19-3	Drive Pawl Stud		1
20	170-106	Nut		3
21	180-106	Lock Washer		3
22	5208-06092	Spring		1
23	4207-03002	Ink Fountain Roller Drive Link		1
24	R02-27-3	Shoulder Screw		1
25	4207-01002	Side Frame	OP-S	1
26	125-715	Screw		1
27	180-108	Lock Washer		2
28	170-108	Nut		2
29	184-106	Flat Washer		1
30	125-706	Screw		1
31	G05-27-3	Snubber Stud		1
32	X13-27-01-3	On-Off Control Handle for Dampening		2
33	G05-28-1A-3	On-Off Control Lever		1
34	A02-31-01-3	Ratchet Control Handle		1
35	G05-33-1A-3	Dampening On-Off Control Wedge		1
36	G05-24-3	Spacer		1
37	I02-25-3	Drive Pawl Spring		1
38	G05-06-3	Dampening Fountain Roller Shaft		1
39	G05-05-3	Dampening Fountain Roller Bushing		1
40	4207-11009A	Ratchet Control Hub		1
41	R02-11-3	Spring		1
42	G05-12-3	Ratchet Wheel		1
43	G05-18-1A-3	Drive Pawl Plate		1
44	183-209	Roll Pin		1
45	G06-51-3	Cam Shaft Bushing	Included in 25	1
46	145-510	Set Screw	OP-S	2
47	G06-59-3	Cam Shaft Crank		1
48	G06-60-3	Crank Pin		1
49	4207-11003A	Dampening Fountain Roller Drive Link		1
50	G06-62-3	Spacer		2
51	G05-16-3	Dampening Fountain Roller Knob		1
52	G05-36-01-3	Stopper Arm		1
53	145-358	Set Screw		1
54	G05-32-3	Spring		1
55	170-105	Nut		1
56	180-105	Lock Washer		1
57	I02-56-3	Spacing Washer		1
58	I02-23-1A-3	Dampening Fountain Roller Drive Pawl		1
59	4207-11009B	Fountain Shaft with Ratchet Wheel (14, 38 ~ 42, 60)		1
60	4207-11009C	Ratchet Control Hub with Handle (34, 40, 55, 56)		1
61	G05-18-1B-3	Drive Pawl Plate Assy for Dampening Fountain Roller (17, 19 ~ 21, 36, 43, 58)		1
62	G05-28-1C-3	Dampening Control Handle Assy (32, 33)		1
63	G07-14-1C-3	Ratchet Control Hub with Handle (03, 08)		1
64	I22-66-3	Pilot Screw		1
65	G07-27-1B-3	Latch with Handle (Ink) (02, 32)		1
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Ink Section Clean-up Attachment

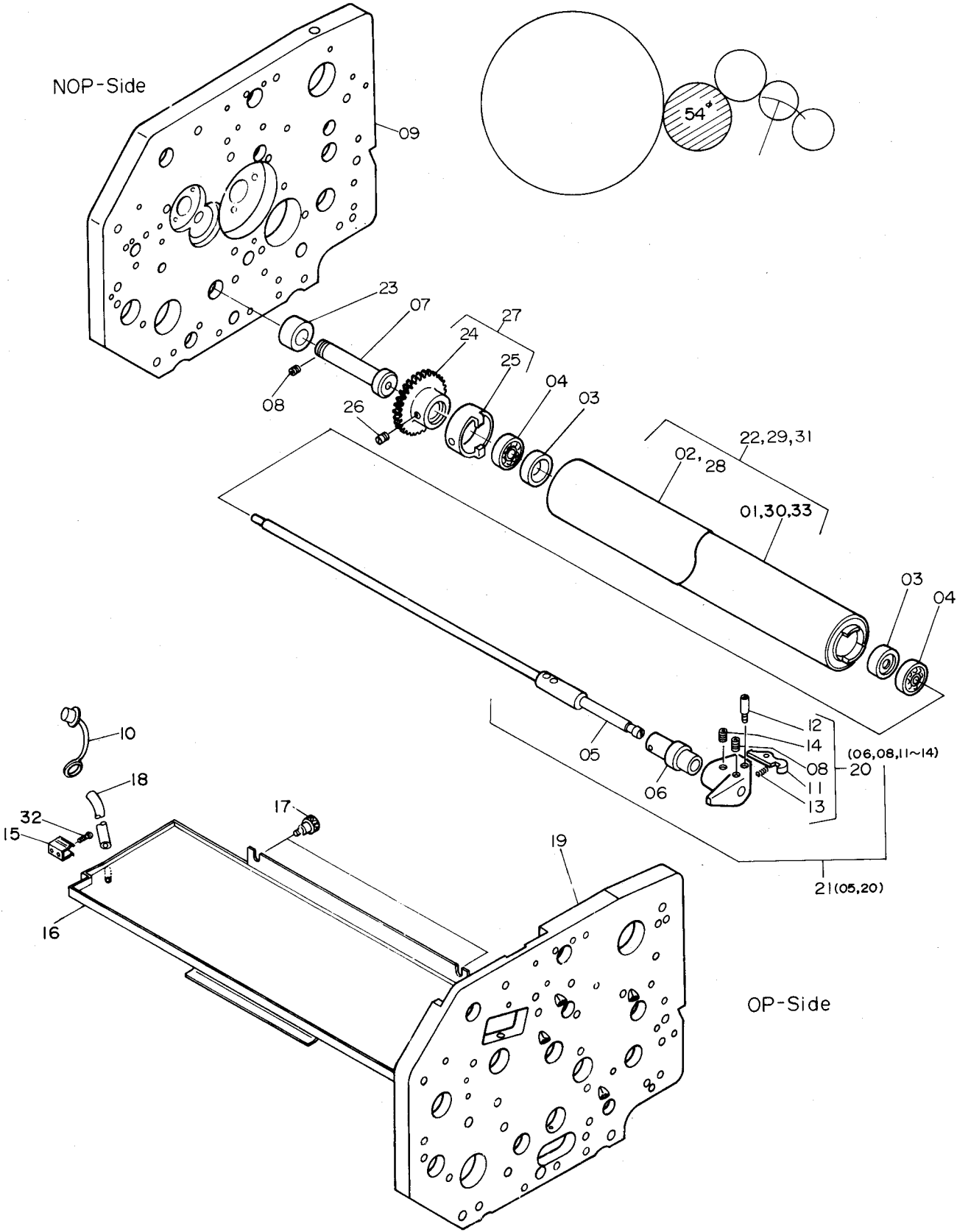
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INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	125-708	Screw		9
02	4107-07005	Clean-up Attachment Blade		1
03	4207-07004	Screw		2
04	4107-07002	Blade Retainer		1
05	4107-07004	Blade Retainer		1
06	4107-07003	Spreader		1
07	I29-31-1A-3	Knob and Mounting Link		2
08	I29-32-3	Thumb Screw		2
09	H04-62-3	Spring		2
10	125-710	Screw		2
11	180-105	Lock Washer		2
12	4107-07001	Tray Hanger		1
13	4107-07001A	Clean-up Attachment Assy (01 ~ 12)		1
14	183-154	Roll Pin		2
15	183-150	Roll Pin		2
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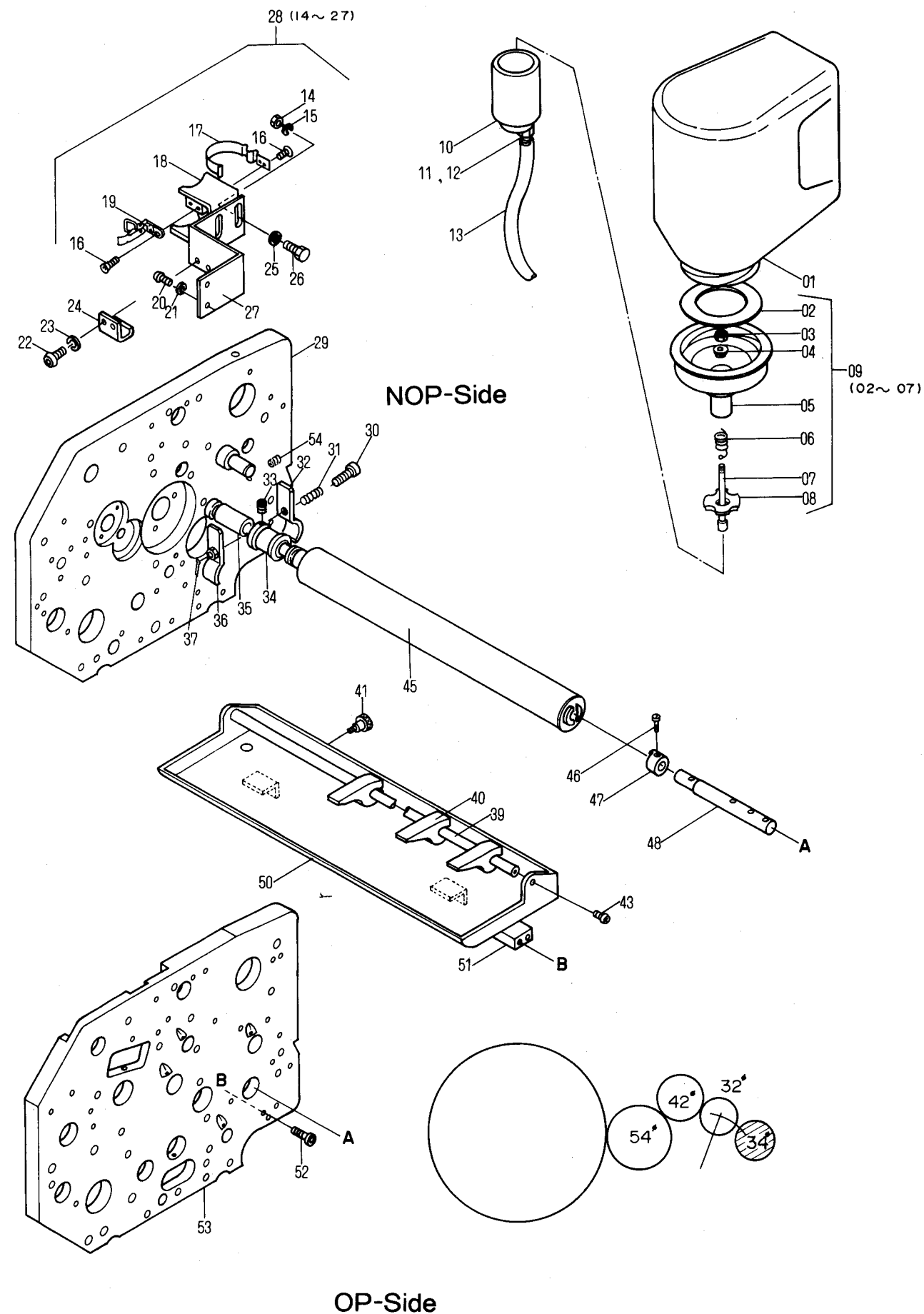
Dampening Section
Ductor Roller and Oscillation Roller

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01				
02	4107-11002	Dampening Oscillation Roller Shaft		1
03	H08-16-3	Dampening Oscillation Roller Bushing		2
04	G04-23-01-3	Housing for Dampening Oscillating Mechanism		1
05	R03-10-3	Worm Cam Follower		1
06	I03-57-3	Worm Cam		1
07	I03-58-3	Roll Pin		1
08	324-622	O-Ring (R03-08-3)		2
09	G24-45-3	Dampening Distributor Roller Bracket		1
10	4207-01002	Side Frame	NOP-S	1
11	183-205	Roll Pin		1
12	125-765	Screw		4
13	G24-44-3	Dampening Distriubutor Roller Bracket	OP-S	1
14				
15	R13-14-6	Dampening Ductor Roller		1
16	R13-16-6	Dampening Ductor Roller Cover		1
17	R11-24-0A-6	Dampening Ductor Frame Spreader		1
18	4107-11001	Ductor Frame Shaft		1
19	I21-24-3	Pivot Bracket		1
20	183-207	Roll Pin		1
21	G05-48-01-3	Dampening Ductor Roller Bracket	NOP-S	1
22	G05-47-01-3	Dampening Ductor Roller Bracket	OP-S	1
23	181-404	E-Ring		6
24	R11-29-3	Spring Hub		2
25	I01-32-3	Latch Spring	OP-S	1
26	I01-33-3	Latch Spring	NOP-S	1
27	R11-32-3	Ductor Roller Latch		2
28	I05-13-3	Collar		1
29	145-508	Set Screw		1
30	R11-35-01-3	Pivot Pin		1
31	I21-16-3	Spring		1
32	M05-50-3	Cam Follower Pin		1
33	250-126.6	Cam Follower		1
34	184-106	Flat Washer		1
35	180-106	Lock Washer		2
36	170-106	Nut		1
37	G05-52-1A-3	Ductor Operating Arm		1
38	G05-58-3	Tension Spring		1
39	117-380	Screw		1
40	G05-78-01-3	Operating Lever		1
41	4207-01001	Side Frame	OP-S	1
42	G05-36-01-3	Stopper Arm		1
43	243-608	Bushing	Included in 17	1
44	R01-16-3	Cap Nut	OP-S	2
45	G24-40-3	Stud		2
46	G24-41-3	Pin		2
47	G04-32-3	Spring		2
48	H10-43-01-3	Adjustment Flange		2
49	G24-42-3	Distributor Roller Latch	OP-S	1
50	G24-43-3	Distributor Roller Latch	NOP-S	1
51	145-358	Set Screw		1
52	4107-11001A	Dampening Ductor Roller Frame Assy		1
53	4107-11004C	Oscillator Roller Assy (02 ~ 08, 55)	OP-S	1
54	R13-14-0A-6	Dampening Ductor Roller with Cover	OP-S	1
55	4107-11004A	Dampening Oscillation Roller Shell with Cover		1
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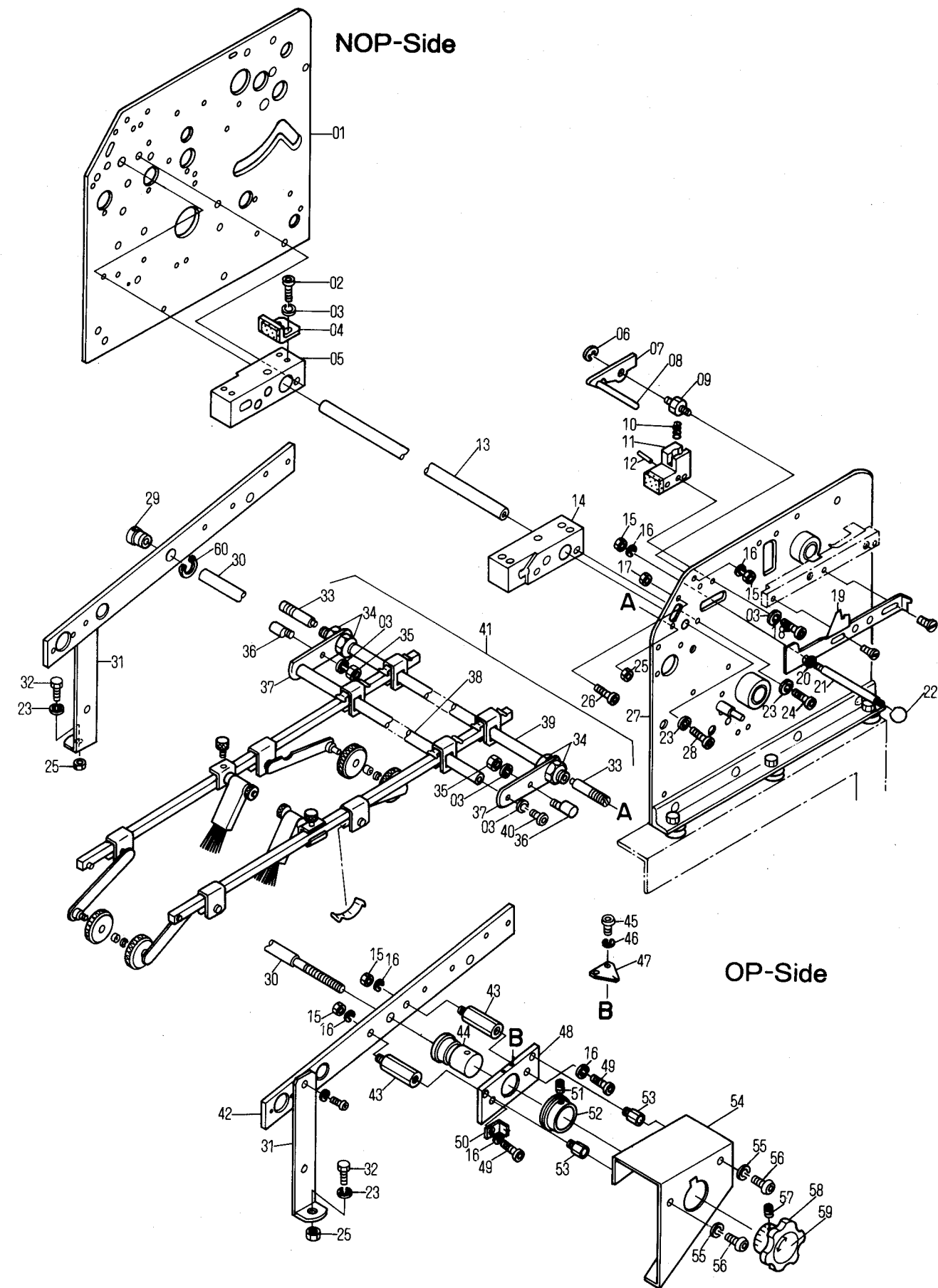
Dampening Section
Dampening Form Roller

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	R13-01-1B-6	Dampening Form Roller (50.5 ϕ)		1
02	R13-02-01-6	Dampening Form Roller Cover Included in 01, 30		1
03	I03-49-3	Insert Collar for Form Roller Included in 01, 30		2
04	I03-48-3	Ball Bearing for Form Roller		2
05	G04-06-1A-6	Dampening Form Roller Shaft		1
06	I18-51-3	Hub for Form Roller Handle		1
07	G04-05-01-3	Eccentric Bushing for Form Roller Shaft	NOP-S	1
08	145-358	Set Screw		2
09	4207-01002	Side Frame	NOP-S	1
10	5208-02051	Hose Cap		1
11	I18-54-3	Snubber for Handle		1
12	I18-55-3	Snubber Pin		1
13	I18-56-3	Snubber Spring		1
14	145-355	Set Screw		1
15	X16-61-3	Holder		1
16	4107-07007	Water Drip Guard Tray		1
17	4207-07009	Water Drip Guard Tray Set Screw		2
18	4207-07010	Hose		1
19	4207-01001	Side Frame	OP-S	1
20	I18-46-1B-3	Handle Assy (06, 08, 11 ~ 14)		1
21	G04-06-1B-6	Form Roller Shaft with Handle Assy (05, 20)		1
22	R13-01-0B-6	Dampening Form Roller with Cover (01, 02)	NOP-S	1
23	G24-38-3	Spacer (for 70)	OP-S	1
24	G04-36-3	Drive Gear		1
25	G04-37-3	Drive Collar		1
26	R02-38-3	Set Screw		1
27	G04-36-1A-3	Drive Gear Assy (24 ~ 26)		1
28	R13-02-02-6	Dampening Sleeve (3M)		1
29	R13-01-0D-6	Dampening Form Roller with Sleeve (28, 33)		1
30	R13-01-1A-6	Dampening Form Roller (49.5 ϕ)	Option	1
31	R13-01-0A-6	Dampening Form Roller with Cover (02, 30)	Option	1
32	125-655	Screw		2
33	R13-01-1C-6	Dampening Form Roller (53.36 ϕ)		1
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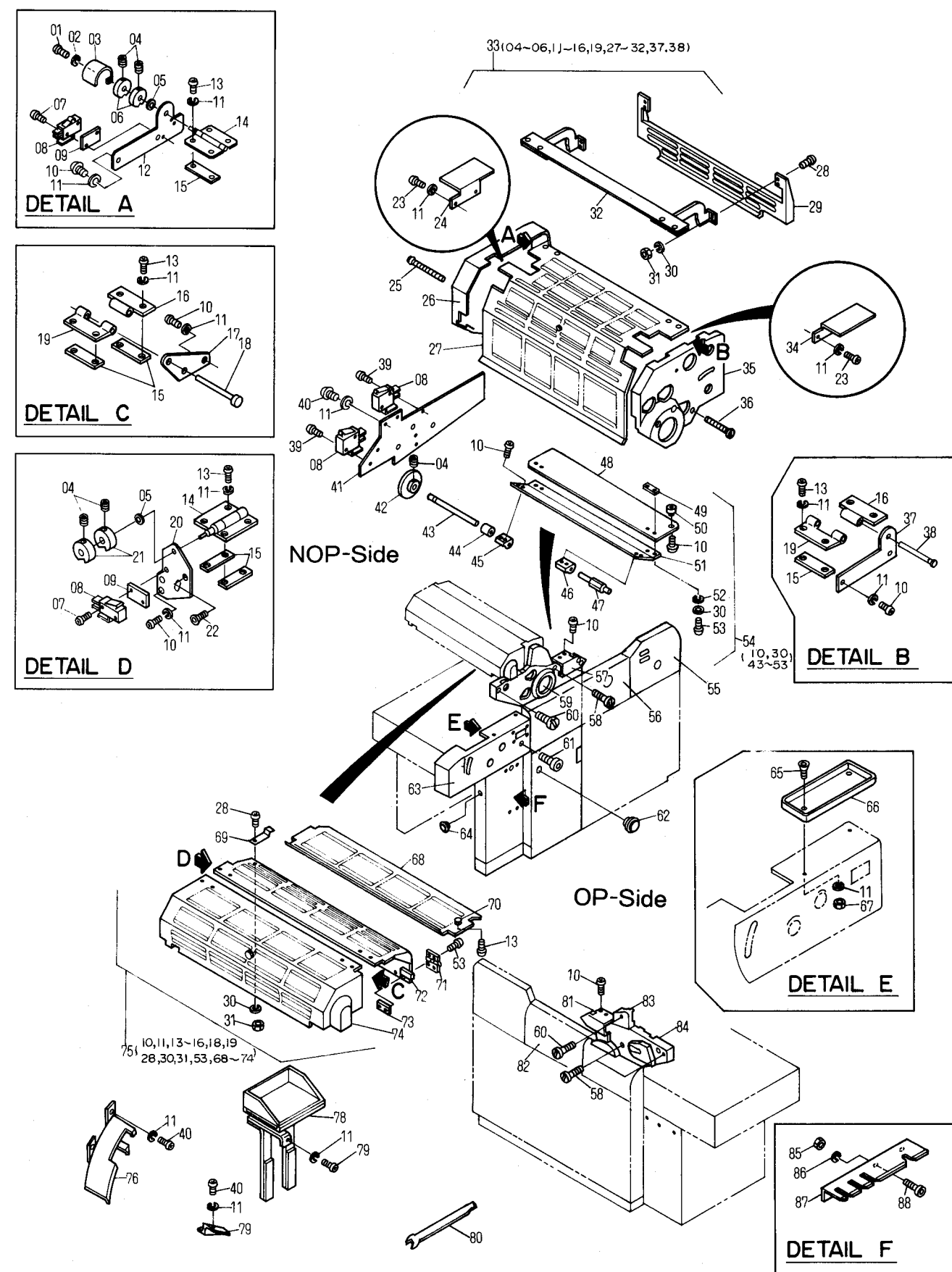
Dampening Section
Fountain Roller and Fountain Bottle

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	R03-20-3	Dampening Fountain Bottle		1
02	R03-21-3	Packing		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	Spring		1
07	R03-22-3	Valve Stem		1
08	WF-46	Stopper		1
09	R03-19-0A-3	Fountain Bottle Cup Assy (02 ~ 07)		1
10	WF-45	Fountain Cap		1
11	WF-22	Joint		1
12	WF-23	Packing		1
13	4207-11008	Hose		1
14	170-105	Nut		2
15	180-105	Lock Washer		6
16	122-006	Screw		4
17	WF-40-1A	Band		1
18	R51-89-3	Bottle Cup		1
19	WF-39	Band Clip		1
20	125-765	Screw		2
21	180-106	Lock Washer		2
22	125-655	Screw		2
23	180-104	Lock Washer		2
24	4207-11002	Hose Clip		1
25	184-105	Flat Washer		2
26	101-516	Screw		2
27	4207-11001	Fountain Bollte Bracket		1
28	4207-11001A	Fountain Bottle Bracket Assy (14 ~ 27)		1
29	4207-01002	Side Frame	NOP-S	1
30	KR-88	Adjustment Screw		1
31	KR-82	Spring		1
32	KR-80	Brake Shoe (A)		1
33	145-405	Set Screw		2
34	G25-85-3	Brake Drum		1
35	G25-81-3	Bushing for Fountain Roller		1
36	KR-81	Brake Shoe (B)		1
37	183-725	Cotter Pin		1
38				
39	4107-11006	Water Stop Shaft		1
40	R05-01-3	Water Stop		15
41	G09-16-1	Dampening Fountain Tray Set Screw		2
42				
43	125-710	Screw		2
44				
45	G25-80-1A-6	Dampening Fountain Roller		1
46	111-314	Coupling Screw		1
47	R02-07-3	Fountain Roller Coupling		1
48	G05-06-3	Dampening Fountain Roller Shaft		1
49				
50	4107-11005	Dampening Fountain Tray		1
51	4107-01003	Dampening Fountain Tray Bracket		1
52	117-520	Screw		4
53	4207-01001	Side Frame	OP-S	1
54	145-365	Set Screw		1
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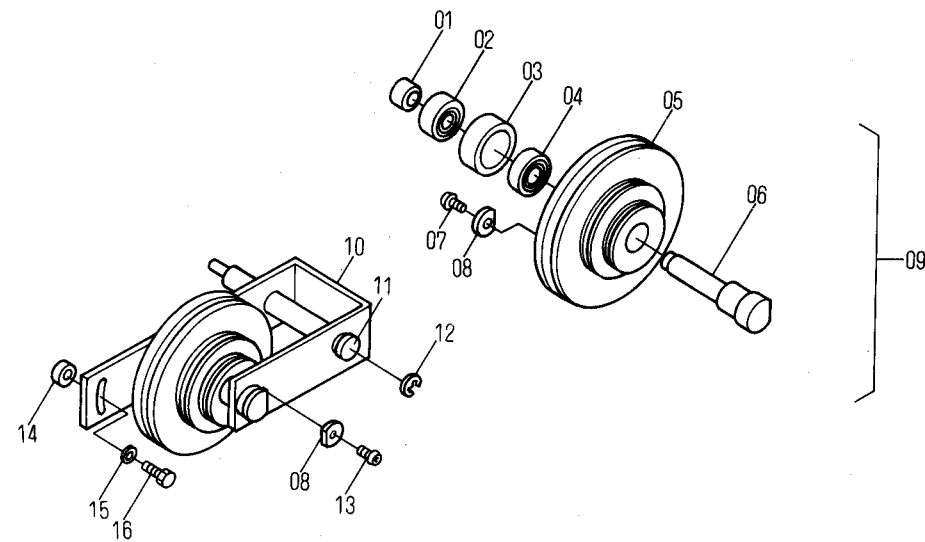


Skid Roller Frame

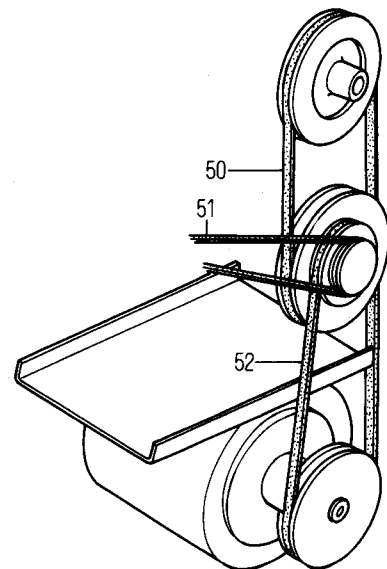
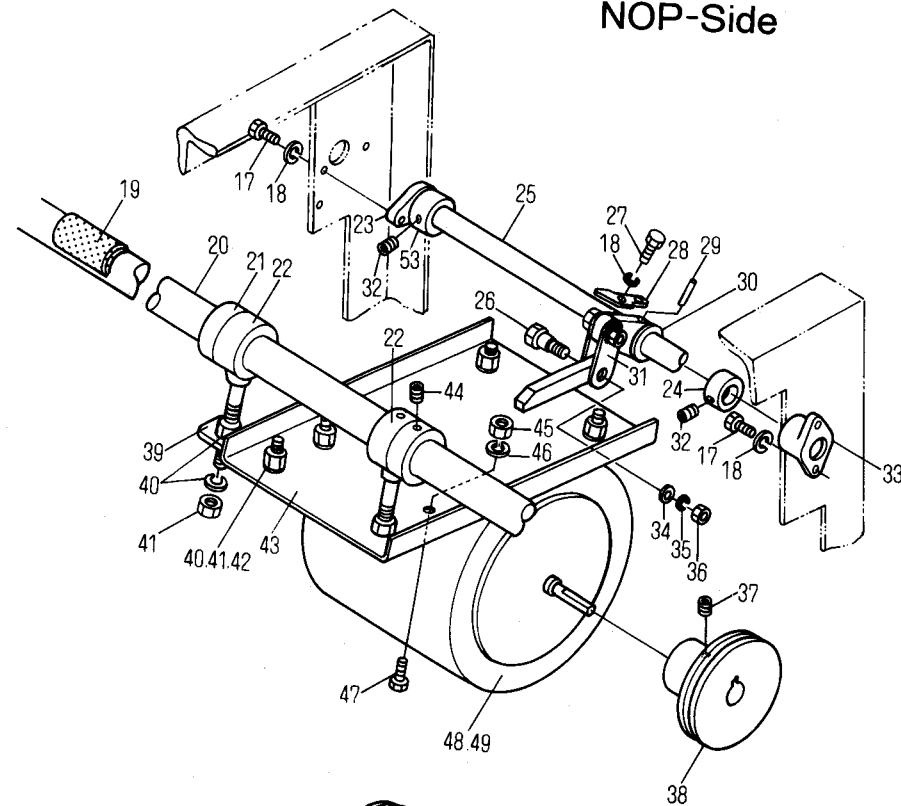
INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	4207-01041B	Feeder Side Frame	NOP-S	1
02	117-512	Screw		2
03	180-105	Lock Washer		8
04	4207-01011A	Stopper		1
05	4207-01010	Bracket	NOP-S	1
06	181-406	E-Ring		1
07	4207-01050A	Hook		1
08	I24-41-01-3	Handle	Included in 07	1
09	4207-01053	Stud Pin		1
10	CP09-23	Spring		1
11	4207-01051A	Bracket		1
12	183-203	Roll Pin		1
13	H01-16-01-6	Spreader		1
14	4207-01009	Bracket	OP-S	1
15	170-106	Nut		4
16	180-106	Lock Washer		6
17	170-104	Nut		1
18	117-515	Screw		2
19	H36-03-3	Release Lever		1
20	184-106	Flat Washer		1
21	4207-01066	Feeder Control Handle		1
22	H16-09-3	Feeder Control Knob		1
23	180-108	Lock Washer		8
24	117-468	Screw		4
25	170-108	Nut		4
26	117-415	Screw		1
27	4207-01040B	Feeder Side Frame	OP-S	1
28	117-470	Screw		2
29	4107-01017	Bushing		1
30	4107-01008	Micro Adjustment Shaft		1
31	4207-01067	Table Support		2
32	101-470	Screw		2
33	4207-01014	Pin		2
34	170-110.3	Nut		4
35	170-105	Nut		2
36	H07-30-3	Stopper Pin		2
37	4207-01037	Skidwheel Frame		2
38	4107-01005	Skidwheel Frame Spreader		1
39	4107-01006	Skidwheel Frame Pilot Shaft		1
40	125-710	Screw		2
41	4107-01006A	Skidwheel Assy		1
42	4107-01007A	Conveyor Frame	OP-S	1
43	4107-01010	Stud Pin		2
44	4107-01011	Flange		1
45	125-606	Screw		2
46	180-103	Lock Washer		2
47	4107-01014	Scale Pointer		1
48	4107-01009	Plate		1
49	117-365	Screw		2
50	4107-01013	Click Stop		1
51	145-355	Set Screw		1
52	4107-01012	Sleeve		1
53	4107-01015	Stud Pin		2
54	4107-01016	Cover		1
55	180-104	Lock Washer		2
56	125-656	Screw		2
57	140-356	Set Screw		1
58	4207-05006A	Handle		1
59	EH10-08	Name Plate	Included in 58	1
60	181-016	C-Ring		1
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INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	125-605	Screw		1
02	180-103	Lock Washer		1
03	4407-12041	Switch Cover		1
04	145-408	Set Screw		5
05	184-106	Flat Washer		2
06	CK13-26	Limit Switch Operating Cam		2
07	125-620	Screw		4
08	E10-29-3	Limit Switch		4
09	CK13-15	Limit Switch Base		1
10	125-710	Screw		17
11	180-105	Lock Washer		36
12	4407-12039	Limit Switch Bracket		1
13	125-712	Screw		19
14	CK13-25B	Hinge		2
15	CK13-06	Nut		6
16	G09-08-3	Hinge		2
17	4210-06023	Hinge Bracket		1
18	G09-09-3	Hinge Pin		1
19	G09-07-3	Hinge		2
20	4210-06024	Hinge Bracket		1
21	4210-06028	Limit Switch Operating Cam		2
22	122-058	Screw		1
23	125-708	Screw		4
24	4207-12077	Cover Plate	NOP-S	1
25	111-387	Screw		2
26	4407-12035	Cover Panel	NOP-S	1
27	4107-12012	Ink Roll Guard		1
28	125-658	Screw		5
29	4107-12016	Dampening Roll Guard		1
30	180-104	Lock Washer		7
31	170-104	Nut		5
32	4107-12014	Bracket		1
33	4107-12012A	Roll Guard Assy (04 ~ 06, 11 ~ 16, 19, 27 ~ 32, 37, 38)		1
34	4207-12078	Cover Plate	OP-S	1
35	4407-12034A	Cover Panel	OP-S	1
36	111-383	Screw		2
37	4407-12040	Hinge Bracket		1
38	4207-12036	Hinge Pin		1
39	125-615	Screw		4
40	125-706	Screw		5
41	E58-05-01-3	Bracket		1
42	4207-12072	Limit Switch Operating Cam		1
43	4207-12074	Cam Shaft		1
44	4207-12076	Spacer		1
45	4207-12075	Bracket	NOP-S	1
46	4207-12024	Bracket	OP-S	1
47	4407-12008	Stud Pin		1
48	4107-12005	Cover Plate		1
49	4206-12019	Nut		2
50	R01-15-3	Knob		1
51	4107-12006	Bracket		1
52	184-104	Flat Washer		4
53	125-660	Screw		8
54	4107-12005A	Cover Plate Assy (10, 30, 43 ~ 53)		1
55	4207-12040	Feeder Top Cover Panel		1
56	EB02-10	Conveyor Cover Panel		1
57	4207-12083	Cover		1
58	111-533	Screw		2
59	4207-12006	Inking System Cover		1
60	111-525	Screw		2
61	117-390	Screw		2
62	B05-13-3	Grommet		1
63	A15-90-33-3	Chain Delivery Cover Panel		1
64	B05-14-3	Grommet		1
65	122-008	Screw		2
66	4207-12038	Tray		1
67	170-105	Nut		1
68	4107-12018	Cylinder Guard		1
69	4207-12017	Hook		1
70	129-32-3	Knob		3

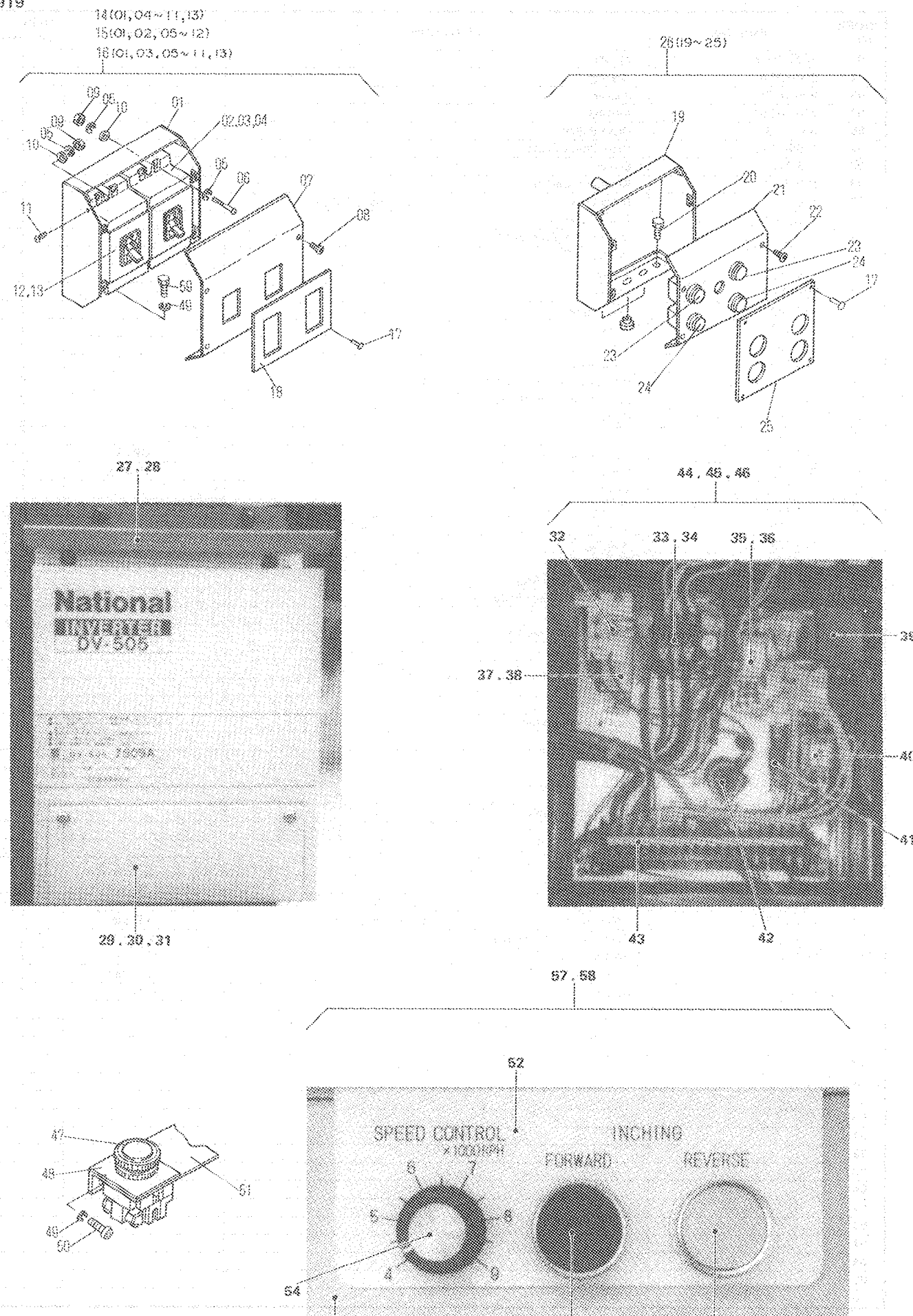


NOP-Side



Inverter Drive Section

INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	4205-03005	Spacer		1
02	250-302.6	Bearing		1
03	B05-16-3	Spacer		1
04	250-202.6	Bearing		1
05	B05-15-3	Drive Pulley		1
06	4205-03003	Drive Pulley Shaft		1
07	125-712	Screw		3
08	M05-81-3	Retaining Washer		4
09	B05-15-1B-3	Drive Pulley Assy (02 ~ 05, 07, 08)		1
10	4205-03001	Drive Pulley Bracket		1
11	M05-20-01-3	Drive Pulley Bracket Stud		1
12	181-415	E-Ring		2
13	125-705	Screw		1
14	M05-89-3	Spacer		1
15	184-108	Flat Washer		1
16	101-472	Screw		1
17	101-366	Screw		4
18	180-106	Lock Washer		5
19	4207-01048	Press Head Support Half-Collar Cushion		8
20	B01-15-6	Press Head Support Shaft		2
21	B01-22-3	Collar		2
22	B01-19-3	Table Stud		2
23	B01-53-3	Support Shaft Bracket	OP-S	1
24	B01-58-3	Collar	NOP-S	1
25	B01-49-6	Motor Support Shaft		1
26	B05-11-3	Shoulder Screw		2
27	101-360	Screw		1
28	183-229	Roll Pin		1
29	B01-62-3	Stop Plate		1
30	B01-60-01-3	Motor Support Arm		1
31	B01-64-01-3	Support Link Side Plate		2
32	145-356	Set Screw		2
33	B01-50-3	Support Shaft Bracket	NOP-S	1
34	184-110	Flat Washer		2
35	180-110	Lock Washer		2
36	170-110	Nut		2
37	145-510	Set Screw		1
38	B05-12-04-3	Drive Motor Pulley		1
39	B01-89-3	Table Bracket		1
40	180-112	Lock Washer		5
41	170-112	Nut		5
42	101-610	Screw		1
43	B01-78-1E-3	Drive Motor Table		1
44	145-360	Set Screw		2
45	170-108	Nut		4
46	180-108	Lock Washer		4
47	101-480	Screw		4
48	E01-65-3	Drive Motor (100V)	3 Phase	1
49	E01-73-3	Drive Motor (200V ~ 240V)	3 Phase	1
50	B25-13-3	Cylinder Head Drive Belt	A - 25"	1
51	M05-87-01-3	Feeder Drive Belt	M - 51"	1
52	F33-11-01-3	Main Drive Belt	A - 34"	1
53	CK02-37	Collar	OP-S	1
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INDEX NO.	Parts No.	Description	Remarks	Units per Assy
01	B04-09-01-3	Breaker Box		1
02	E02-03-13-3	Breaker	2.6A for Pump (200V)	1
03	E02-02-02-3	Breaker	5A for Pump (200V)	1
04	E02-01-02-3	Breaker	10A for Pump (100V)	1
05	180-104	Lock Washer		9
06	125-131	Screw		9
07	E53-03-01-3	Breaker Cover		1
08	122-408	Screw		4
09	170-104	Nut		9
10	184-104	Flat Washer		9
11	125-110	Screw		1
12	E02-03-04-3	Breaker	1.1A for Drive (200V)	1
13	E02-01-12-3	Breaker	1.0A for Drive (100V ~ 200V)	1
14	E02-03-1F-3	Breaker Box Assy	(01, 04 ~ 11, 13)	1
15	E02-03-1P-3	Breaker Box Assy	(01, 02, 05 ~ 12)	1
16	E02-03-1R-3	Breaker Box Assy	(01, 03, 05 ~ 11, 13)	1
17	B04-66-01-3	Rivet		8
18	E52-06-3	Breaker Plate		1
19	E53-04-3	Switch Box		1
20	101-362	Screw		2
21	E53-04-01-3	Switch Cover		1
22	122-058	Screw		4
23	E13-21-3	Push Button	Black	2
24	E13-23-3	Push Button	Red	2
25	E52-06-03-3	Switch Panel		1
26	E53-41-1H-3	Switch Box Assy	(19 ~ 25)	1
27	B05-18-3	Inverter Cover	(100V)	1
28	B05-03-3	Inverter Cover	(200V)	1
29	E50-75-1A-3	Inverter	(DV-505, 750SA, 200V ~ 220V)	1
30	E50-75-1B-3	Inverter	(DV-505, 750SAR2, 240V)	1
31	E50-81-1A-3	Inverter	(DV-505, 1000SAR1, 100V)	1
32	E22-16-3	Print Board for Max and Low Speed Setting		1
33	E04-29-3	Main Thermal	100V 1φ	1
34	E04-27-3	Main Thermal	200V 1φ, 3φ	1
35	E15-07-3	Relay for Running	(Coil A.C 100V)	1
36	E15-17-02-3	Relay for Running	(Coil A.C 200V)	1
37	E20-34-01-3	Transformer	P: 100V S: 20V	1
38	E20-34-3	Transformer	P: 200V S: 20V	1
39	E20-09-3	Circuit Protector		1
40	E15-17-01-3	Relay for Safety	(Coil D.C 24V)	1
41	E05-14-3	Fuse	1A	1
42	E21-08-3	Condenser		1
43	E32-42-3	Terminal		1
44	E53-57-0H-3	Control Box for Breaker Type	(32, 33, 35, 37, 39 ~ 43)	1
45	E53-57-0J-3	Control Box for Breaker Type	(32, 34, 36, 38 ~ 43)	1
46	E53-57-0K-3	Control Box for Breaker Type	(32, 34, 36, 38 ~ 43)	1
47	E22-21-04-3	Emergency Stop Switch	for France and UK	1
48	E52-07-10-3	Name Plate	for France and UK	1
49	180-106	Lock Washer		4
50	125-762	Screw		2
51	B05-17-3	Bracket	for France and UK	1
52	E52-07-14-3	Name Plate		1
53	EB22-10	Bracket		1
54	E22-07-02-3	Speed Control Knob		1
55	E13-22-01-3	Push Button	Black	1
56	E13-22-02-3	Push Button	Yellow	1
57	E52-07-1C-3	Switch Panel Assy	(53 ~ 57)	1
58	E52-07-1D-3	Switch Panel Assy	(47, 48, 50 ~ 57)	1
59	101-366	Screw		2
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Model 555cDA/665cd Circuit Diagram

