

mita[®]

ST-500

PARTS LIST

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36070771
Revision 1

ST-500

NOTE

1. Indicate parts number and machine model when placing an order.

eg.	Parts Number	Parts Name	Machine Model	Cycle	Quantity
	36002050	LEFT RAIL,CASSETTE	ST-500	60Hz	1

2. Service calls and freight will be charged separately.

3. Symbols in the "Parts Number" column.

- Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.

eg.	Parts Number	Parts Name	Parts Number	Parts Name
	19000040	CASSETTE ASS'Y(EXP)	•65907610	SEAL,PAPER EMPTY
			•77906210	CASSETTE STOPPER

4. See the last page of this parts list for the classification of the screws in the illustrations.

Parts List

ST-500

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FIG. 1 EXTERIOR COVERS

360-1

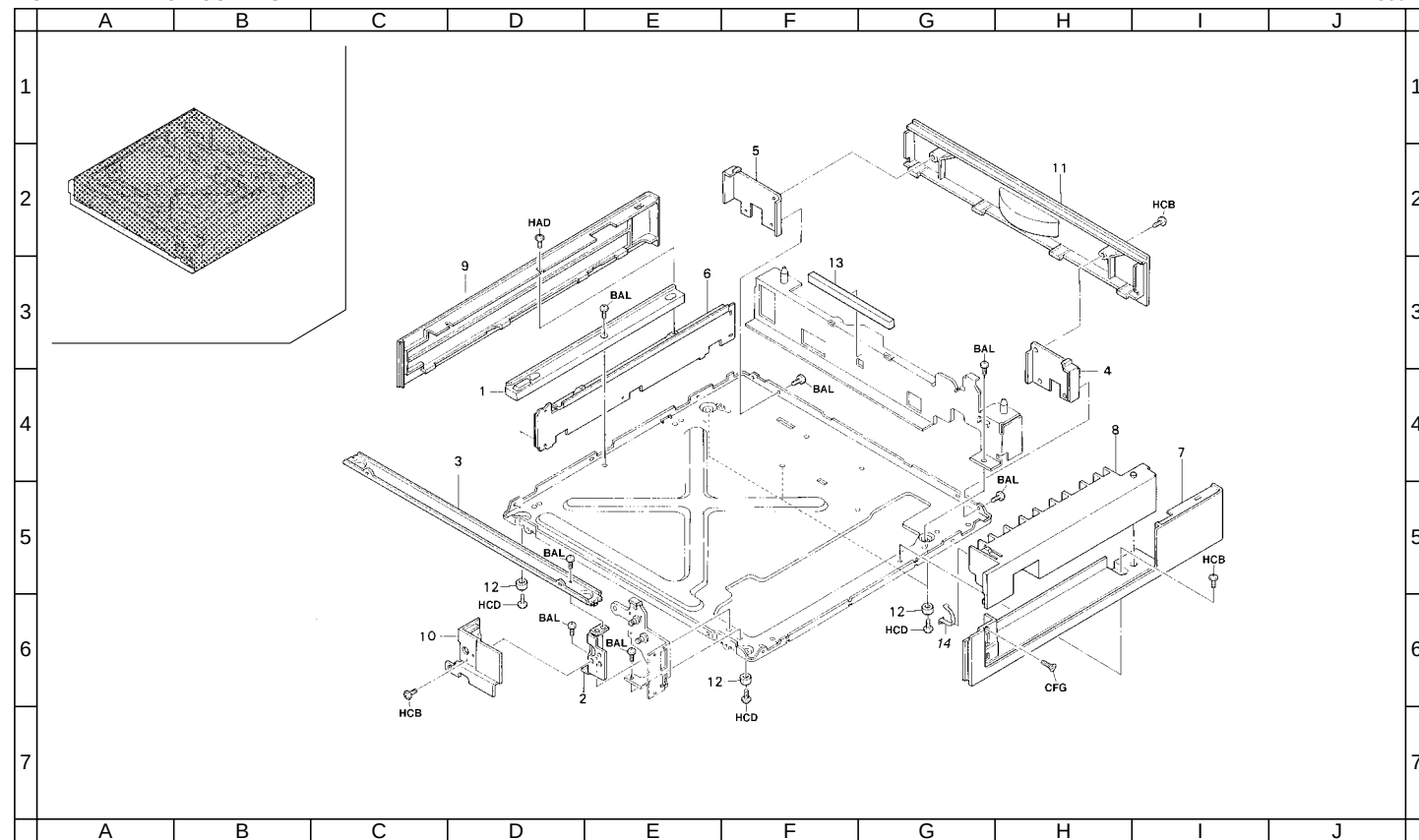


FIG. 1 EXTERIOR COVERS

Ref. No.	Part. No.	Description	Quantity USA (120V)
1	36002050	LEFT RAIL,CASSETTE	1
2	36002080	RIGHT FRONT MOUNT	1
3	36002110	FRONT STAY	1
4	36002160	RIGHT MOUNT,COVER	1
5	36002170	LEFT MOUNT,COVER	1
6	36002220	LEFT FRAME	1
7	36004010	RIGHT COVER	1
8	36004020	COVER,RELEASE	1
9	36004030	LEFT COVER	1
10	36004040	COVER,MIDDLE	1
11	36004050	REAR COVER	1
12	65902670	CUSHION RUBBER	5
13	36002260	CUSHION,CASSETTE	1
14	36004060	HOLDER,COVER RELEASE	1

• Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.

FIG. 2 CASSETTE

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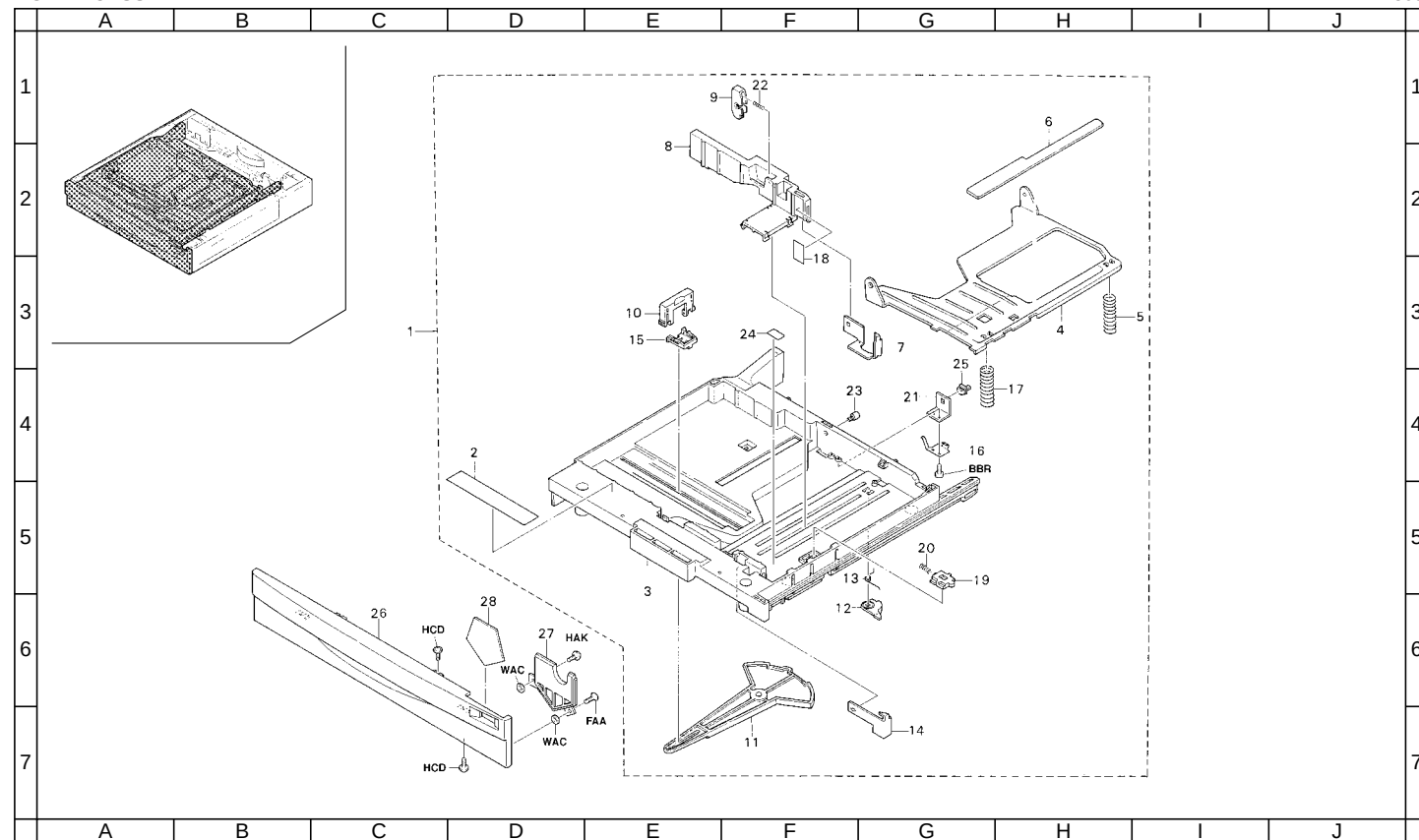


FIG. 2 CASSETTE

Ref. No.	Part. No.	Description	Quantity USA (120V)
1	19000040	CASSETTE ASS'Y(EXP)	1
2	*19005030	LABEL,CASSETTE OPERATION (EXP)	1
3	*35907011	CASSETTE	1
4	*35907020	WORK PLATE,CASSETTE	1
5	*19007030	REAR SPRING,CASSETTE	1
6	*35907040	FRICTION PLATE,CASSETTE WORK PLATE	1
7	*19007050	REAR CLAW,CASSETTE	1
8	*35907061	CURSOR,SIDE REGISTRATION	1
9	*35907080	BUTTON,SIDE REGISTRATION	1
10	*35907091	CURSOR,PAPER TRAILING EDGE	1
11	*35907111	TURN PLATE,SIZE DETECTION	1
12	*35907132	PROJECTION,SIDE REGISTRATION DETECTION	1
13	*35907140	SPRING,SIDE REGISTRATION DETECTION	1
14	*19007040	FRONT CLAW,CASSETTE	1
15	*35907170	MOUNT BASE,TRAILING EDGE CURSOR	1
16	*35907181	GROUND PLATE,CASSETTE	1
17	*35907222	FRONT SPRING,WORK PLATE	1
18	*35907230	LABEL,PAPER UPPER LIMIT	1
19	*65907311	HOOK,WORK PLATE	1
20	*35911240	SPRING,ADF SEPARATION PULLEY	1
21	*35907240	MOUNT,STOPPER CASSETTE	1
22	*66007120	SPRING,CURSOR C	1
23	*65907570	PIN,PULLEY CASSETTE	1
24	*65907610	SEAL,PAPER EMPTY	1
25	*77906210	CASSETTE STOPPER	1
26	35904230	COVER,CASSETTE	1
27	35907190	MOUNT,SIZE INDICATION	1
28	35907210	SIZE INDICATION PLATE,CASSETTE (INCH)	1

• Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.

FIG. 3 PAPER FEED-IN SECTION

360-1

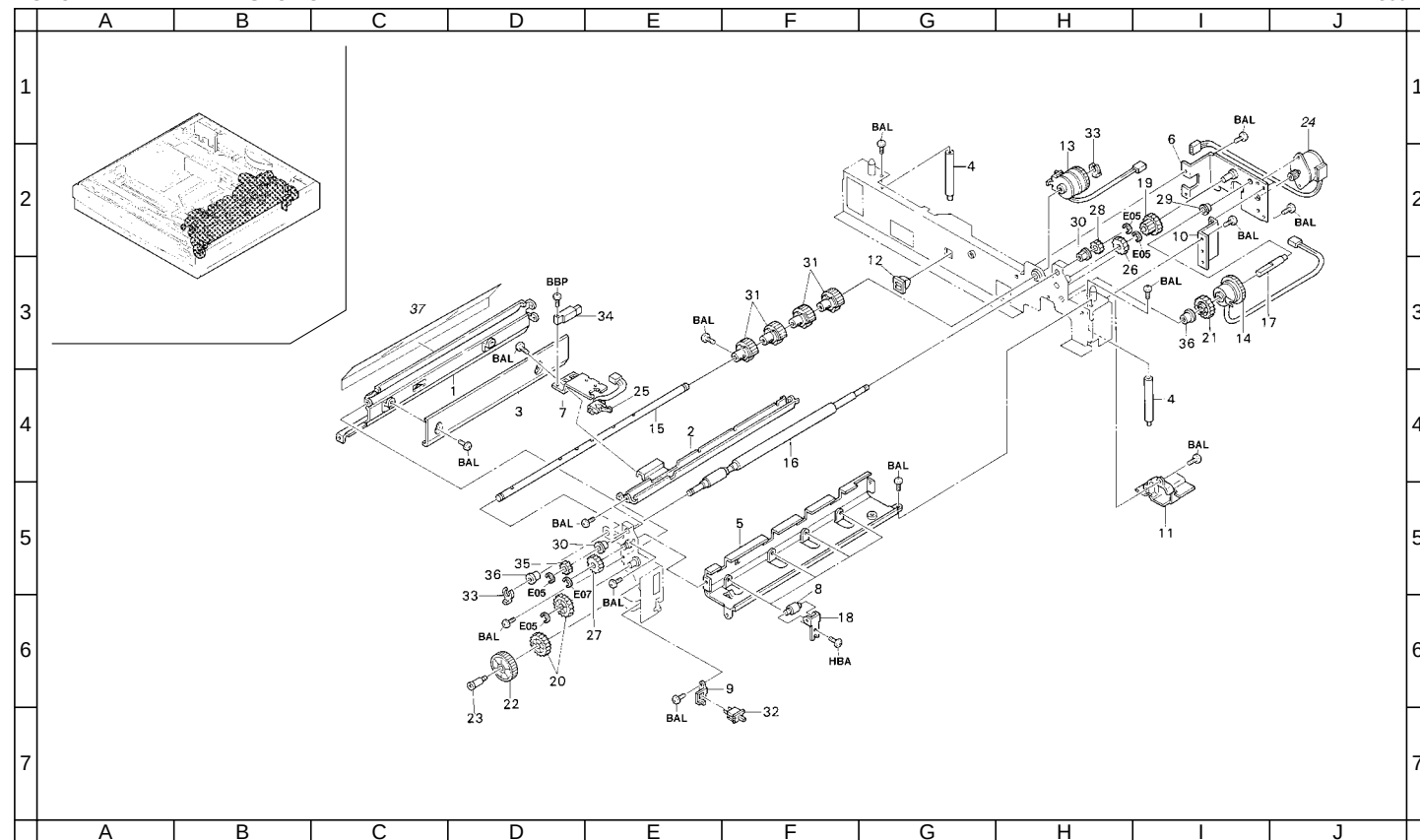


FIG. 3 PAPER FEED-IN SECTION

Ref. No.	Part. No.	Description	Quantity USA (120V)
1	36002040	FRONT GUIDE,CASSETTE	1
2	36002060	UPPER GUIDE,CONVEYING	1
3	36002070	INNER GUIDE,CONVEYING	1
4	36002120	PIN,BASE RUBBER PLATE	2
5	36002130	RIGHT GUIDE,CONVEYING	1
6	36002140	MOUNT,MOTOR	1
7	36002150	MOUNT,FEED SWITCH	1
8	75416200	PAPER CONVEYING PULLEY	4
9	36002230	MOUNT,COVER RELEASE SWITCH	1
10	36002240	STAY,MOUNT MOTOR	1
11	36002250	COVER,GEAR	1
12	77906200	CASSETTE CATCHER	1
13	36093051	PARTS,CLUTCH PAPER FEED (SP)	1
14	36093020	PARTS CLUTCH IDLE DRIVE(SP)	1
15	36006150	SHAFT,PAPER FEED(INCH)	1
16	36006040	ROLLER,FEED	1
17	36006070	SHAFT,IDLE CLUTCH	1
18	36006080	PLATE SPRING,FEED PULLEY	4
19	36006090	GEAR 19/63,IDLE	1
20	36006110	GEAR 33,JAM REMOVALMENT	2
21	36006120	GEAR 32,IDLE DRIVE	1
22	36006130	DIAL,JAM REMOVALMENT	1
23	36006140	PIN,JAM REMOVALMENT DIAL	1
24	36027020	MOTOR,CASSETTE	1
25	36027030	SWITCH,FEED	1
26	75714130	GEAR 22,DEVELOPING UNIT	1
27	71807330	GEAR 25,PULLEY DRIVE	1
28	45727205	GEAR18,SHAFT A	1
29	49028102	BUSH 4	1
30	29806810	BUSHING,6 REGISTRATION	2
31	35906032	PULLEY,PAPER FEED	4
32	35927420	SWITCH,SIZE	1
33	63511220	STOP RING,4	2
34	65027360	SWITCH,EMPTY	1
35	66006810	GEAR,16 BYPASS PULLEY	1
36	67322230	BUSHING 8	2
37	36006170	FRONT FILM,CASSETTE GUIDE	1

• Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.

FIG. 4 ELECTRICAL COMPONENTS

360-1

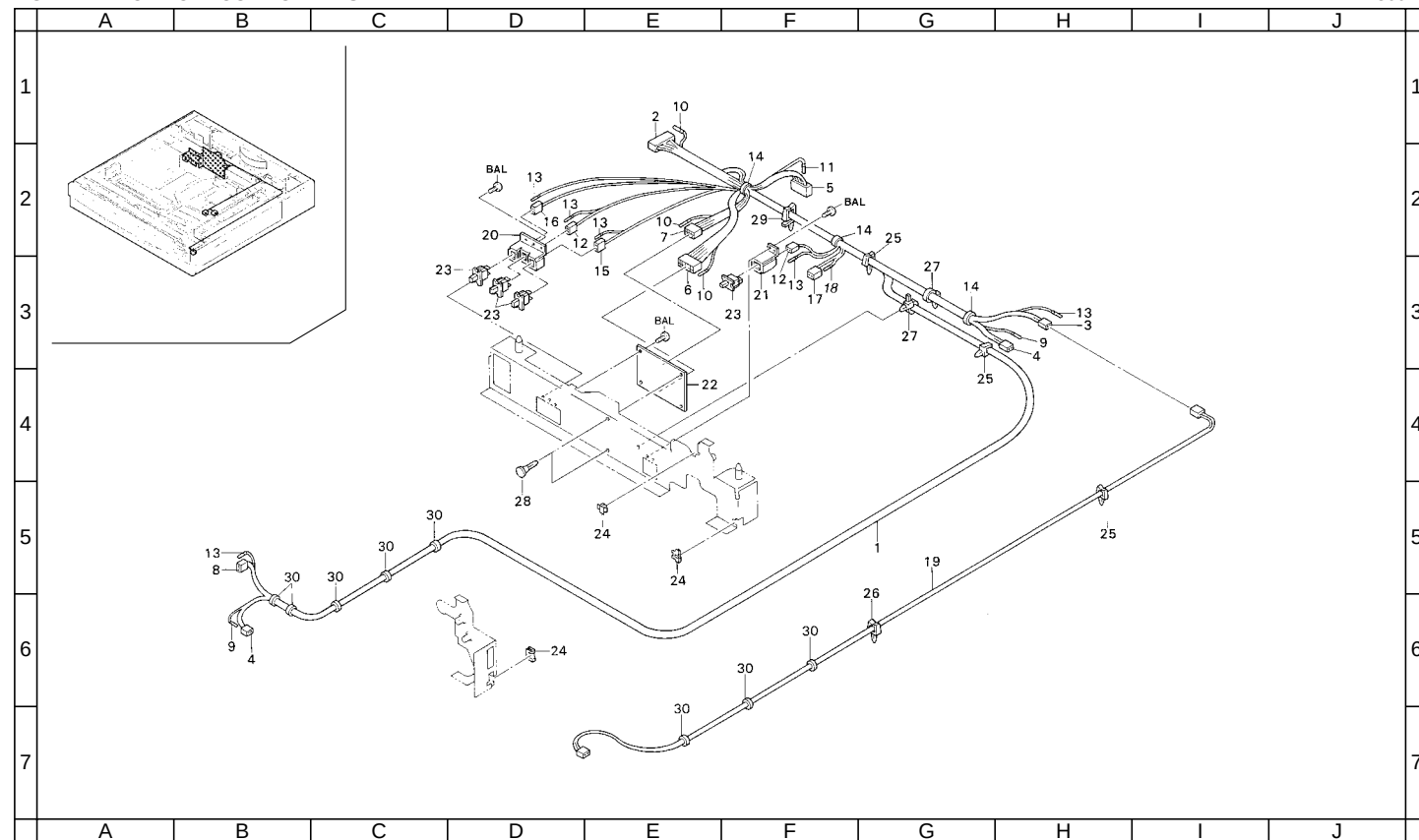


FIG. 4 ELECTRICAL COMPONENTS

Ref. No.	Part. No.	Description	Quantity USA (120V)
1	36027010	WIRE,CASSETTE	1
2	*J0441300	RECEPTACLE,DF11-30DS-2C(HIROSE)	1
3	*J0450020	PLUG,DF3-2S-2C(HIROSE)	1
4	*J0450030	PLUG,DF3-3S-2C(HIROSE)	2
5	*J0443300	PLUG,DF11-30DEP-2C(HIROSE)	1
6	*J0440280	PLUG,DF11-28DS-2C(HIROSE)	1
7	*J0441160	RECEPTACLE,DF11-16DS-2C(HIROSE)	1
8	*J0150030	RECEPTACLE,175778-3(AMP)	1
9	*J0450900	SOCKET,DF3-2428SC(HIROSE)	7
10	*J0441900	CONTACTOR,DF11-2428SC	69
11	*J0440900	PIN,DF11-EP2428PC(HIROSE)	23
12	*J0150020	RECEPTACLE,175778-2(AMP)	2
13	*J0150900	CONTACTOR,175161-1(AMP)	11
14	*M2607010	BINDING BAND,PLT1M	3
15	*J0151020	RECEPTACLE,2-175778-2(AMP)	1
16	*J0152020	RECEPTACLE,4-175778-2(AMP)	1
17	*J0453020	PLUG,DF3-2EP-2C(HIROSE)	1
18	*J0452900	PIN,DF3-EP2428PC(HIROSE)	2
19	36027050	WIRE,SAFETY SWITCH	1
20	36002200	MOUNT,SIZE DETECTION SWITCH	1
21	36002210	MOUNT,SIDE REGISTRATION DETECTION SWITCH	1
22	36093040	PARTS MOTOR DRIVE PCB(SP)	1
23	35927420	SWITCH,SIZE	4
24	M2104260	EDGING,EDS-0607U(KITAGAWA)	3
25	M2105730	MINIATURE CLAMP,UAMS-07-0	5
26	M2105740	MINIATURE CLAMP,UAMS-05S-2	2
27	M2107120	BINDING BAND SG-130	2
28	M2108840	SPACER,KGES-18(KITAGAWA)	2
29	M2109010	WIRE SADDLE,WS-2NS	1
30	M2607010	BINDING BAND,PLT1M	8

• Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.

FIG. 5 ACCESSORIES & SERVICE PARTS

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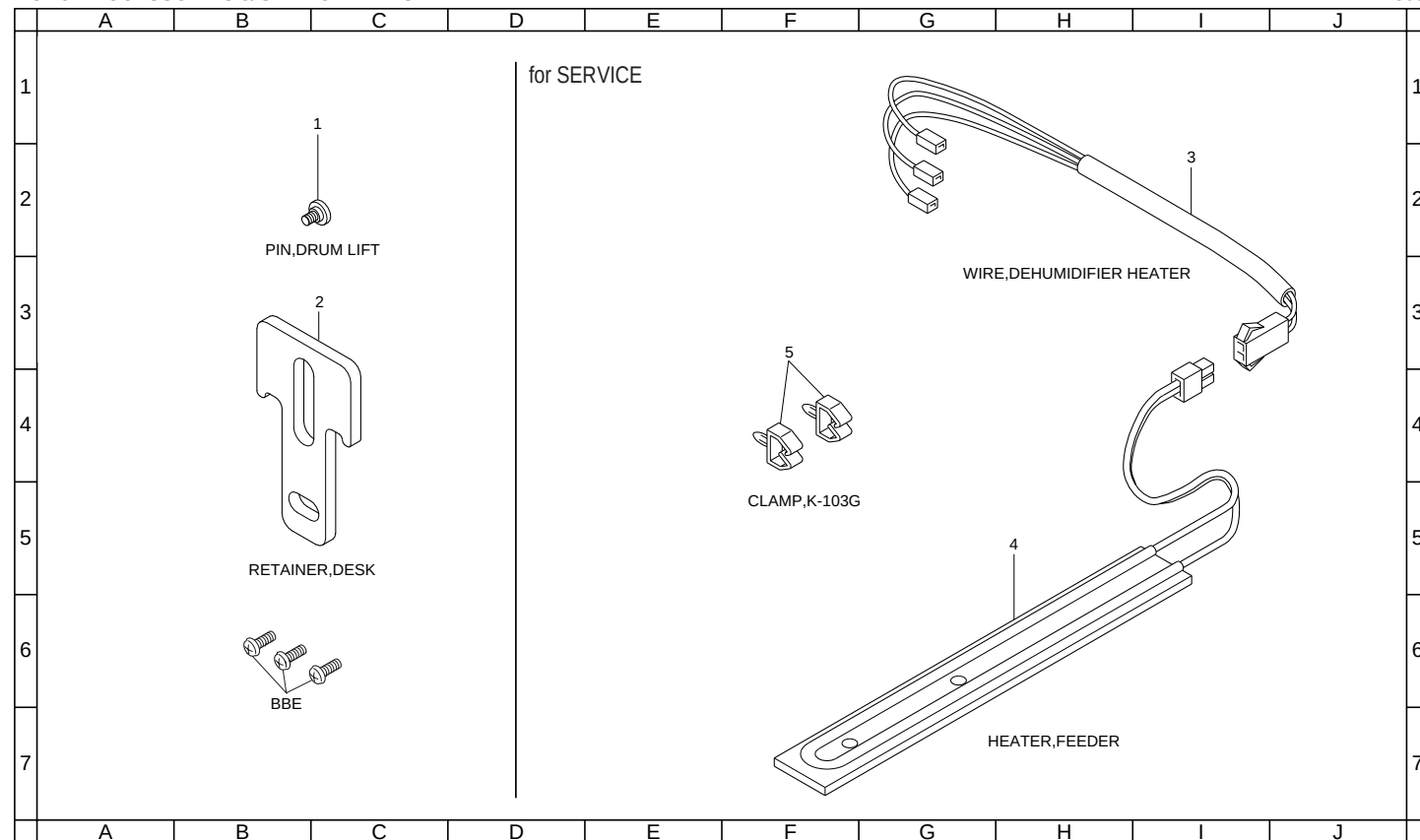


FIG. 5 ACCESSORIES & SERVICE PARTS

Ref. No.	Part. No.	Description	Quantity USA (120V)
1	71802210	PIN,DRUM LIFT	1
2	36002190	RETAINER,DESK	1
3	36068010	WIRE,DEHUMIDIFIER HEATER	1
4	36068020	HEATER,FEEDER	1
5	M2105400	CLAMPK-103G	2

• Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.

Part. No.	Description	Quantity USA (120V)	Fig. No.
19000040	CASSETTE ASS'Y(EXP)	1	2
19005030	LABEL,CASSETTE OPERATION (EXP)	1	2
19007030	REAR SPRING,CASSETTE	1	2
19007040	FRONT CLAW,CASSETTE	1	2
19007050	REAR CLAW,CASSETTE	1	2
29806810	BUSHING,6 REGISTRATION	2	3
35904230	COVER,CASSETTE	1	2
35906032	PULLEY,PAPER FEED	4	3
35907011	CASSETTE	1	2
35907020	WORK PLATE,CASSETTE	1	2
35907040	FRICITION PLATE,CASSETTE WORK PLATE	1	2
35907061	CURSOR,SIDE REGISTRATION	1	2
35907080	BUTTON,SIDE REGISTRATION	1	2
35907091	CURSOR,PAPER TRAILING EDGE	1	2
35907111	TURN PLATE,SIZE DETECTION	1	2
35907132	PROJECTION,SIDE REGISTRATION DETECTION	1	2
35907140	SPRING,SIDE REGISTRATION DETECTION	1	2
35907170	MOUNT BASE,TRAILING EDGE CURSOR	1	2
35907181	GROUND PLATE,CASSETTE	1	2
35907190	MOUNT,SIZE INDICATION	1	2
35907210	SIZE INDICATION PLATE,CASSETTE (INCH)	1	2
35907222	FRONT SPRING,WORK PLATE	1	2
35907230	LABEL,PAPER UPPER LIMIT	1	2
35907240	MOUNT,STOPPER CASSETTE	1	2
35911240	SPRING,ADF SEPARATION PULLEY	1	2
35927420	SWITCH,SIZE	5	3, 4
36002040	FRONT GUIDE,CASSETTE	1	3
36002050	LEFT RAIL,CASSETTE	1	1
36002060	UPPER GUIDE,CONVEYING	1	3
36002070	INNER GUIDE,CONVEYING	1	3
36002080	RIGHT FRONT MOUNT	1	1
36002110	FRONT STAY	1	1
36002120	PIN,BASE RUBBER PLATE	2	3
36002130	RIGHT GUIDE,CONVEYING	1	3
36002140	MOUNT,MOTOR	1	3
36002150	MOUNT,FEED SWITCH	1	3
36002160	RIGHT MOUNT,COVER	1	1
36002170	LEFT MOUNT,COVER	1	1
36002190	RETAINER,DESK	1	5
36002200	MOUNT,SIZE DETECTION SWITCH	1	4

Part. No.	Description	Quantity USA (120V)	Fig. No.
36002210	MOUNT,SIDE REGISTRATION DETECTION	1	4
36002220	LEFT FRAME	1	1
36002230	MOUNT,COVER RELEASE SWITCH	1	3
36002240	STAY,MOUNT MOTOR	1	3
36002250	COVER,GEAR	1	3
36002260	CUSHION,CASSETTE	1	1
36004010	RIGHT COVER	1	1
36004020	COVER,RELEASE	1	1
36004030	LEFT COVER	1	1
36004040	COVER,MIDDLE	1	1
36004050	REAR COVER	1	1
36004060	HOLDER,COVER RELEASE	1	1
36006040	ROLLER,FEED	1	3
36006070	SHAFT,IDLE CLUTCH	1	3
36006080	PLATE SPRING,FEED PULLEY	4	3
36006090	GEAR 19/63,IDLE	1	3
36006110	GEAR 33,JAM REMOVALMENT	2	3
36006120	GEAR 32,IDLE DRIVE	1	3
36006130	DIAL,JAM REMOVALMENT	1	3
36006140	PIN,JAM REMOVALMENT DIAL	1	3
36006150	SHAFT,PAPER FEED(INCH)	1	3
36006170	FRONT FILM,CASSETTE GUIDE	1	3
36027010	WIRE,CASSETTE	1	4
36027020	MOTOR,CASSETTE	1	3
36027030	SWITCH,FEED	1	3
36027050	WIRE,SAFETY SWITCH	1	4
36068010	WIRE,DEHUMIDIFIER HEATER	1	5
36068020	HEATER,FEEDER	1	5
36093020	PARTS CLUTCH IDLE DRIVE(SP)	1	3
36093040	PARTS MOTOR DRIVE PCB(SP)	1	4
36093051	PARTS,CLUTCH PAPER FEED (SP)	1	3
45727205	GEAR18,SHAFT A	1	3
49028102	BUSH 4	1	3
63511220	STOP RING,4	2	3
65027360	SWITCH,EMPTY	1	3
65902670	CUSHION RUBBER	5	1
65907311	HOOK,WORK PLATE	1	2
65907570	PIN,PULLEY CASSETTE	1	2
65907610	SEAL,PAPER EMPTY	1	2
66006810	GEAR,16 BYPASS PULLEY	1	3
66007120	SPRING,CURSOR C	1	2

Part. No.	Description	Quantity USA (120V)	Fig. No.
67322230	BUSHING 8	2	3
71802210	PIN,DRUM LIFT	1	5
71807330	GEAR 25,PULLEY DRIVE	1	3
75416200	PAPER CONVEYING PULLEY	4	3
75714130	GEAR 22,DEVELOPING UNIT	1	3
77906200	CASSETTE CATCHER	1	3
77906210	CASSETTE STOPPER	1	2
J0150020	RECEPTACLE,175778-2(AMP)	2	4
J0150030	RECEPTACLE,175778-3(AMP)	1	4
J0150900	CONTACTOR,175161-1(AMP)	11	4
J0151020	RECEPTACLE,2-175778-2(AMP)	1	4
J0152020	RECEPTACLE,4-175778-2(AMP)	1	4
J0440280	PLUG,DF11-28DS-2C(HIROSE)	1	4
J0440900	PIN,DF11-EP2428PC(HIROSE)	23	4
J0441160	RECEPTACLE,DF11-16DS-2C(HIROSE)	1	4
J0441300	RECEPTACLE,DF11-30DS-2C(HIROSE)	1	4
J0441900	CONTACTOR,DF11-2428SC	69	4
J0443300	PLUG,DF11-30DEP-2C(HIROSE)	1	4
J0450020	PLUG,DF3-2S-2C(HIROSE)	1	4
J0450030	PLUG,DF3-3S-2C(HIROSE)	2	4
J0450900	SOCKET,DF3-2428SC(HIROSE)	7	4
J0452900	PIN,DF3-EP2428PC(HIROSE)	2	4
J0453020	PLUG,DF3-2EP-2C(HIROSE)	1	4
M2104260	EDGING,EDS-0607U(KITAGAWA)	3	4
M2105400	CLAMP,K-103G	2	5
M2105730	MINIATURE CLAMP,UAMS-07-0	5	4
M2105740	MINIATURE CLAMP,UAMS-05S-2	2	4
M2107120	BINDING BAND SG-130	2	4
M2108840	SPACER,KGES-18(KITAGAWA)	2	4
M2109010	WIRE SADDLE,WS-2NS	1	4
M2607010	BINDING BAND,PLT1M	11	4

CLASSIFICATION OF THE SCREWS IN ILLUSTRATION

<u>REF.</u>	<u>ITEM #</u>	<u>DESCRIPTION</u>
BAL	B1003050	BINDING SCREW CVM3X5
BBE	B1304060	BINDING SCREW BVM4X6 (BLACK)
BBP	B1303120	BINDING SCREW BVM3X12 (BLACK)
BBR	B1303080	BINDING SCREW BVM3X8 (BLACK)
CFG	B2703050	COUNTER-SUNK HEAD SCREW M3X5 (STAINLESS)
E05	D1000500	STOP RING (E-5)
E07	D1000700	STOP RING (E-7)
FAA	B3083080	COUNTER-SUNK HEAD TAPPING SCREW M3X8 (B TYP)
HAD	B4003050	TRIPLE SCREW M3X05
HAK	B4003060	TRIPLE SEREW M3X6
HBA	B4303050	TRIPLE SCREW M3X5 (BLACK)
HCB	B4103050	TRIPLE SCREW M3X05 (CHROMIUM)
HCD	B4103080	TRIPLE SCREW M3X08(CHROMIUM)
WAC	C2004100	PLAIN WASHER PWM4

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