



AD-59

PARTS LIST

Published in Jan.'99
3AH70771
Revision 1

AD-59

NOTE

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

eg.	Parts Number	Parts Name	Machine Model	Cycle	Quantity
	3AH06042	COVER,TURN OVER	AD-59	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
	3AH27050	WIRE,SOLENOID	•J0450900	SOCKET,DF3-3S-2C(HIROSE)
			•J0250900	SOCKET,BHF-001T-0.8SS

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

5. Items indicated by shaded areas () are supply parts and should be ordered through your Regional Office.

———— CONTENTS ————

FIG.1	EXTERIOR COVERS	2
FIG.2	PAPER FEED-IN SECTION	4
FIG.3	DRIVING SECTION	6
FIG.4	ACCESSORIES	8
	• INDEX	10

FIG. 1 EXTERIOR COVERS

3AH

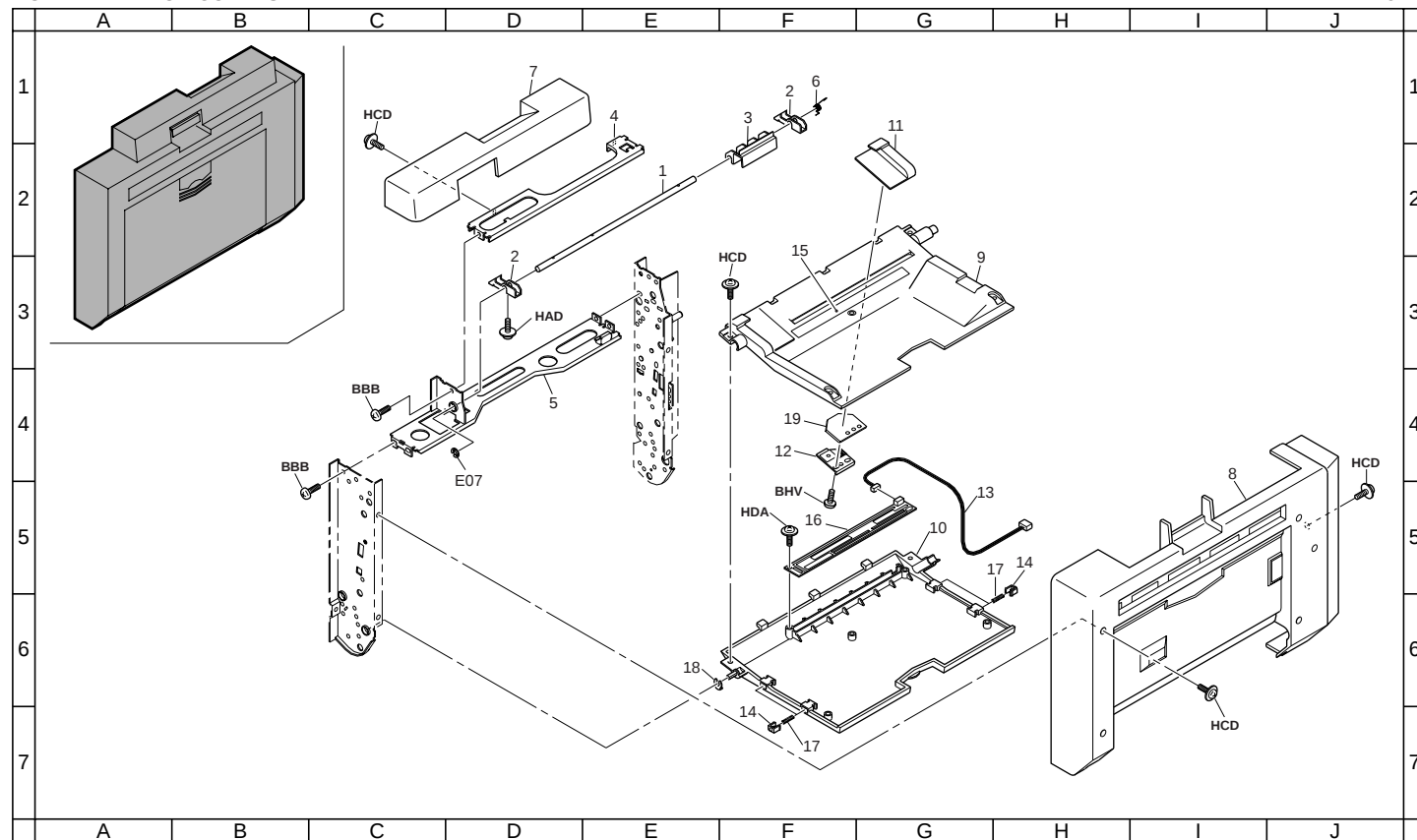


FIG. 1 EXTERIOR COVERS

Ref. No.	Part. No.	Description	Quantity USA (120V)
1	3AH02100	SHAFT,HOOK	1
2	3AH02110	HOOK,TURN OVER UNIT	2
3	3AH02120	HANDLE,TURN OVER UNIT	1
4	3AH02140	UPPER REINFORCEMENT,EJECT	1
5	3AH02150	UPPER REINFORCEMENT,TURN OVER UNIT	1
6	3AH02260	SPRING,HOOK	1
7	3AH04010	UPPER COVER,TURN OVER	1
8	3AH06042	COVER,TURN OVER	1
9	3AH07011	UPPER TABLE,BYPASS	1
10	3AH07021	LOWER TABLE,BYPASS	1
11	3AH07030	CURSOR,BYPASS	1
12	3AH07040	JUNCTION PLATE,SIZE DETECTION	1
13	3AH27030	WIRE,BYPASS SIZE	1
14	33906880	STOPPER,BYPASS TABLE	4
15	35906570	SIZE INDICATION PLATE,BYPASS (INCH)	1
16	35993371	PARTS SIZE DETECTION PCB(SP)	1
17	3AH07060	SPRING,BYPASS STOPPER	4
18	75706040	STOPRING PAPER FEED PULLEY	1
19	3AH07050	FILM,BYPASS TABLE	1

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

FIG. 2 PAPER FEED-IN SECTION

3AH

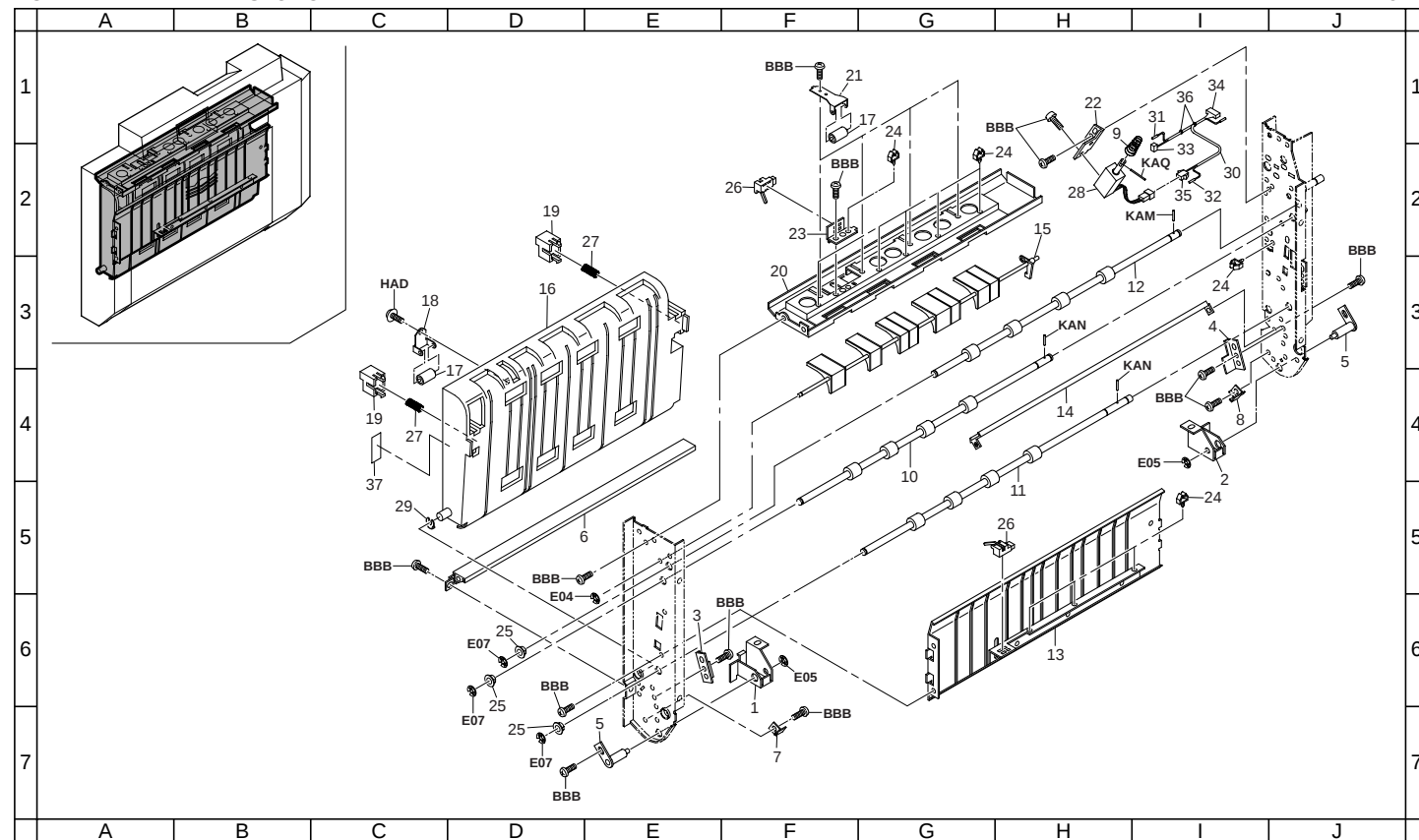


FIG. 2 PAPER FEED-IN SECTION

Ref. No.	Part. No.	Description	Quantity USA (120V)
1	3AH02050	FRONT REINFORCEMENT,TURN OVER UNIT	1
2	3AH02060	REAR REINFORCEMENT,TURN OVER UNIT	1
3	3AH02070	FRONT STOPPER,BYPASS	1
4	3AH02080	REAR STOPPER,BYPASS	1
5	3AH02090	FULCRUM PLATE,TURN OVER UNIT	2
6	3AH02170	LOWER REINFORCEMENT,TURN OVER UNIT	1
7	3AH02190	FRONT STOPPER,TURN OVER UNIT	1
8	3AH02200	REAR STOPPER,TURN OVER UNIT	1
9	3AH02270	SPRING,SOLENOID	1
10	3AH06010	UPPER ROLLER,TURN OVER	1
11	3AH06020	LOWER ROLLER,TURN OVER	1
12	3AH06030	ROLLER,EJECT	1
13	3AH06050	RIGHT GUIDE,TURN OVER	1
14	3AH06070	GUIDE,TURN OVER EJECT	1
15	3AH06080	LEVER,FEED SHIFT	1
16	3AH06100	LEFT GUIDE,TURN OVER	1
17	3AH06110	PULLEY,TURN OVER ROLLER	12
18	3AH06120	PLATE SPRING,TURN OVER PULLEY	8
19	3AH06130	PRESSING PLATE,TURN OVER GUIDE	2
20	3AH06200	UPPER GUIDE,EJECT	1
21	3AH06220	PLATE SPRING,EJECT PULLEY	4
22	3AH26030	MOUNT,SOLENOID	1
23	3AH26050	UPPER MOUNT,TURN OVER SWITCH	1
24	M2105740	MINIATURE CLAMP,UAMS-05S-2	10
25	49028101	BUSH 8	3
26	33906140	SWITCH,VERTICAL CONVEYING	2
27	3AH06150	SPRING,GUIDE PRESSURE	2
28	62227040	SOLENOID,FEED SHIFT	1
29	75706040	STOPRING PAPER FEED PULLEY	1
30	3AH27050	WIRE,SOLENOID	1
31	*J0450900	SOCKET,DF3-2428SC(HIROSE)	3
32	*J0250900	SOCKET,BHF-001T-0.8SS	2
33	*J0450030	PLUG,DF3-3S-2C(HIROSE)	1
34	*J5000050	PLUG,PHR-5(JST)	1
35	*J0240030	PLUG SM 3P,SMP-03V-NC	1
36	*M2307010	BINDING BAND,T18R	2
37	3AH06140	LABEL,GUIDE HANDLE	1

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

FIG. 3 DRIVING SECTION

3AH-1

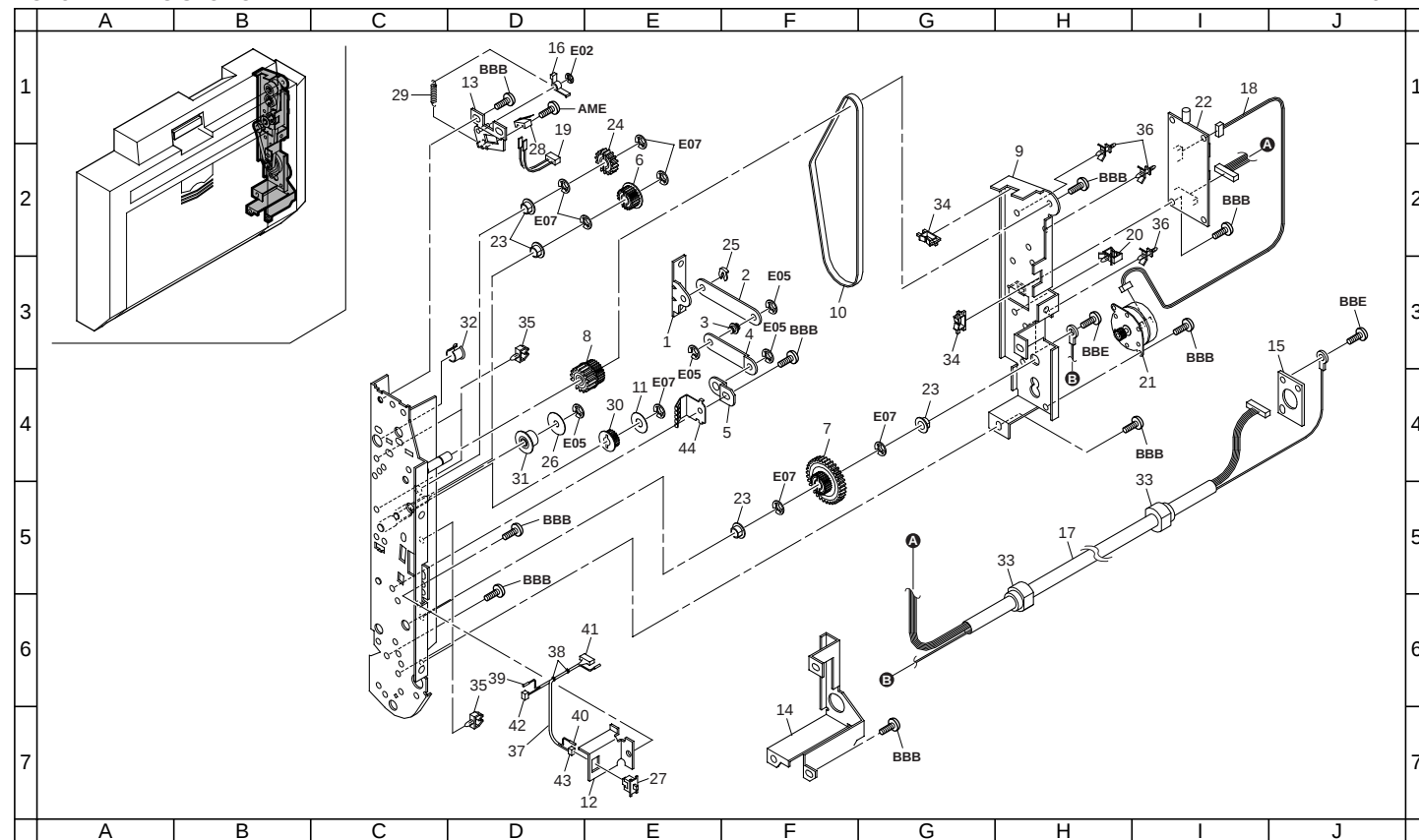


FIG. 3 DRIVING SECTION

Ref. No.	Part. No.	Description	Quantity USA (120V)
1	3AH02210	MOUNT,TURN OVER JOINT	1
2	3AH02220	JOINT A,TURN OVER	1
3	3AH02230	PIN,TURN OVER JOINT	1
4	3AH02240	JOINT B,TURN OVER	1
5	3AH02250	HOLDER,TURN OVER JOINT	1
6	3AH22010	UPPER PULLEY 32,TURN OVER ROLLER	1
7	3AH22020	LOWER PULLEY 32,TURN OVER ROLLER	1
8	3AH22030	PULLEY 32,EJECT	1
9	3AH22050	REINFORCEMENT,DRIVE	1
10	3AH22060	BELT,DRIVE	1
11	3AH22070	FLANGE 22,BELT	1
12	3AH26010	MOUNT,BYPASS DETECTION SW	1
13	3AH26020	MOUNT,TURN OVER RELEASE SW	1
14	3AH26040	MOUNT,TURN OVER CORD	1
15	3AH26060	MOUNT,CONNECTOR	1
16	3AH26070	LEVER,TURN OVER RELEASE SW	1
17	3AH27011	WIRE,INTERFACE	1
18	3AH27020	WIRE,MOTOR	1
19	3AH27040	WIRE,SAFETY SWITCH	1
20	M2109000	WIRE SADDLE,WS-1NS	1
21	3AH27100	MOTOR,TURN OVER	1
22	3AH28011	MOTOR DRIVER PCB	1
23	49028101	BUSH 8	4
24	45728104	GEAR 20,DEV,UNIT	1
25	34806140	STOPPER 4	1
26	34922530	COLLAR,PULLEY	1
27	35927420	SWITCH,SIZE	1
28	68827010	SWITCH,INTERLOCK	1
29	3AH26090	SPRING,TURN OVER RELEASE SW	1
30	75722150	EJECT PULLEY 26	1
31	75722252	IDLE PULLEY 15	1
32	M1203240	OPEN BUSHING,OCB-500	1
33	M1203490	STRAIN RELIEF BUSHING,SR-7K-2	2
34	M2104210	EDGING,EDS-2	2
35	M2105740	MINIATURE CLAMP,UAMS-05S-2	5
36	M2108140	SPACER,KGLS-6S	3
37	3AH27060	WIRE,SWITCH	1
38	*M2307010	BINDING BAND,T18R	2
39	*J0450900	SOCKET,DF3-2428SC(HIROSE)	3
40	*J0150900	CONTACTOR,175161-1(AMP)	2

3AH-1

Ref. No.	Part. No.	Description	Quantity USA (120V)
41	*J0200060	PLUG,PHR-6(JST)	1
42	*J0450030	PLUG,DF3-3S-2C(HIROSE)	1
43	*J0150020	RECEPTACLE,175778-2(AMP)	1
44	3AH26081	GROUND PLATE,JOINT	1

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

FIG. 4 ACCESSORIES

3AH

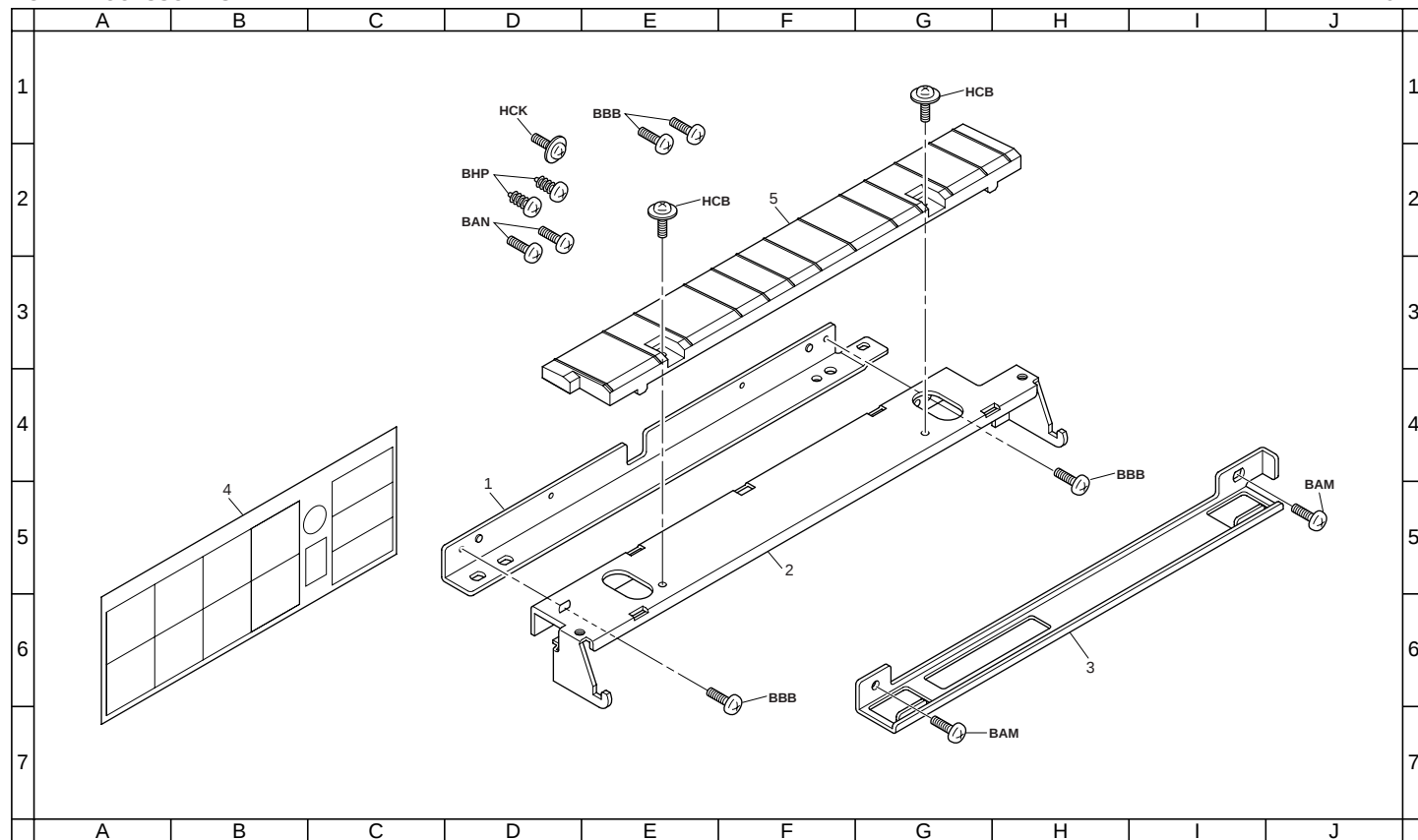


FIG. 4 ACCESSORIES

Ref. No.	Part. No.	Description	Quantity USA (120V)
1	3AH02031	SUPPORT PLATE,TURN OVER UNIT	1
2	3AH02040	MOUNT,TURN OVER UNIT	1
3	3AH02130	JUNCTION PLATE,TURN OVER UNIT	1
4	3AH05010	LABEL,IU REPLACEMENT	1
5	3AH06060	LOWER FRONT GUIDE,BYPASS	1

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

INDEX

3AH-1

Part. No.	Description	Quantity USA (120V)	Fig. No.
3AH02031	SUPPORT PLATE,TURN OVER UNIT	1	4
3AH02040	MOUNT,TURN OVER UNIT	1	4
3AH02050	FRONT REINFORCEMENT,TURN OVER UNIT	1	2
3AH02060	REAR REINFORCEMENT,TURN OVER UNIT	1	2
3AH02070	FRONT STOPPER,BYPASS	1	2
3AH02080	REAR STOPPER,BYPASS	1	2
3AH02090	FULCRUM PLATE,TURN OVER UNIT	2	2
3AH02100	SHAFT,HOOK	1	1
3AH02110	HOOK,TURN OVER UNIT	2	1
3AH02120	HANDLE,TURN OVER UNIT	1	1
3AH02130	JUNCTION PLATE,TURN OVER UNIT	1	4
3AH02140	UPPER REINFORCEMENT,EJECT	1	1
3AH02150	UPPER REINFORCEMENT,TURN OVER UNIT	1	1
3AH02170	LOWER REINFORCEMENT,TURN OVER UNIT	1	2
3AH02190	FRONT STOPPER,TURN OVER UNIT	1	2
3AH02200	REAR STOPPER,TURN OVER UNIT	1	2
3AH02210	MOUNT,TURN OVER JOINT	1	3
3AH02220	JOINT A,TURN OVER	1	3
3AH02230	PIN,TURN OVER JOINT	1	3
3AH02240	JOINT B,TURN OVER	1	3
3AH02250	HOLDER,TURN OVER JOINT	1	3
3AH02260	SPRING,HOOK	1	1
3AH02270	SPRING,SOLENOID	1	2
3AH04010	UPPER COVER,TURN OVER	1	1
3AH05010	LABEL,IU REPLACEMENT	1	4
3AH06010	UPPER ROLLER,TURN OVER	1	2
3AH06020	LOWER ROLLER,TURN OVER	1	2
3AH06030	ROLLER,EJECT	1	2
3AH06042	COVER,TURN OVER	1	1
3AH06050	RIGHT GUIDE,TURN OVER	1	2
3AH06060	LOWER FRONT GUIDE,BYPASS	1	4
3AH06070	GUIDE,TURN OVER EJECT	1	2
3AH06080	LEVER,FEED SHIFT	1	2
3AH06100	LEFT GUIDE,TURN OVER	1	2
3AH06110	PULLEY,TURN OVER ROLLER	12	2
3AH06120	PLATE SPRING,TURN OVER PULLEY	8	2
3AH06130	PRESSING PLATE,TURN OVER GUIDE	2	2
3AH06140	LABEL,GUIDE HANDLE	1	2
3AH06150	SPRING,GUIDE PRESSURE	2	2
3AH06200	UPPER GUIDE,EJECT	1	2
3AH06220	PLATE SPRING,EJECT PULLEY	4	2

Part. No.	Description	Quantity USA (120V)	Fig. No.
3AH07011	UPPER TABLE,BYPASS	1	1
3AH07021	LOWER TABLE,BYPASS	1	1
3AH07030	CURSOR,BYPASS	1	1
3AH07040	JUNCTION PLATE,SIZE DETECTION	1	1
3AH07050	FILM,BYPASS TABLE	1	1
3AH07060	SPRING,BYPASS STOPPER	4	1
3AH22010	UPPER PULLEY 32,TURN OVER ROLLER	1	3
3AH22020	LOWER PULLEY 32,TURN OVER ROLLER	1	3
3AH22030	PULLEY 32,EJECT	1	3
3AH22050	REINFORCEMENT,DRIVE	1	3
3AH22060	BELT,DRIVE	1	3
3AH22070	FLANGE 22,BELT	1	3
3AH26010	MOUNT,BYPASS DETECTION SW	1	3
3AH26020	MOUNT,TURN OVER RELEASE SW	1	3
3AH26030	MOUNT,SOLENOID	1	2
3AH26040	MOUNT,TURN OVER CORD	1	3
3AH26050	UPPER MOUNT,TURN OVER SWITCH	1	2
3AH26060	MOUNT,CONNECTOR	1	3
3AH26070	LEVER,TURN OVER RELEASE SW	1	3
3AH26081	GROUND PLATE,JOINT	1	3
3AH26090	SPRING,TURN OVER RELEASE SW	1	3
3AH27011	WIRE,INTERFACE	1	3
3AH27020	WIRE,MOTOR	1	3
3AH27030	WIRE,BYPASS SIZE	1	1
3AH27040	WIRE,SAFETY SWITCH	1	3
3AH27050	WIRE,SOLENOID	1	2
3AH27060	WIRE,SWITCH	1	3
3AH27100	MOTOR,TURN OVER	1	3
3AH28011	MOTOR DRIVER PCB	1	3
33906140	SWITCH,VERTICAL CONVEYING	2	2
33906880	STOPPER,BYPASS TABLE	4	1
34806140	STOPPER 4	1	3
34922530	COLLAR,PULLEY	1	3
35906570	SIZE INDICATION PLATE,BYPASS (INCH	1	1
35927420	SWITCH,SIZE	1	3
35993371	PARTS SIZE DETECTION PCB(SP)	1	1
45728104	GEAR 20,DEV.UNIT	1	3
49028101	BUSH 8	7	2, 3
62227040	SOLENOID,FEED SHIFT	1	2

Part. No.	Description	Quantity USA (120V)	Fig. No.
68827010	SWITCH,INTERLOCK	1	3
75706040	STOPRING PAPER FEED PULLEY	2	1, 2
75722150	EJECT PULLEY 26	1	3
75722252	IDLE PULLEY 15	1	3
J0150020	RECEPTACLE,1751778-2(AMP)	1	3
J0150900	CONTACTOR,175161-1(AMP)	2	3
J0200060	PLUG,PHR-6(JST)	1	3
J0240030	PLUG SM 3P,SMP-03V-NC	1	2
J0250900	SOCKET,BHF-001T-0.8SS	2	2
J0450030	PLUG,DF3-3S-2C(HIROSE)	2	2, 3
J0450900	SOCKET,DF3-2428SC(HIROSE)	6	2, 3
J5000050	PLUG,PHR-5(JST)	1	2
M1203240	OPEN BUSHING,OCB-500	1	3
M1203490	STRAIN RELEAF BUSHING,SR-7K-2	2	3
M2104210	EDGING,EDS-2	2	3
M2105740	MINIATURE CLAMP,UAMS-05S-2	15	2, 3
M2108140	SPACER,KGLS-6S	3	3
M2109000	WIRE SADDLE,WS-1NS	1	3
M2307010	BINDING BAND,T18R	4	2, 3

CLASSIFICATION OF THE SCREWS IN ILLUSTRATION

<u>REF.</u>	<u>ITEM #</u>	<u>DESCRIPTION</u>
AME	B0002080	ROUND HEAD SCREW M2.3X8
BAM	B1004140	BINDING SCREW CVM4X14
BAN	B1004060	BINDING SCREW CVM4X6
BBB	B1303050	BINDING SCREW BVM3X5 (BLACK)
BBE	B1304060	BINDING SCREW BVM4X6 (BLACK)
BHP	B8314120	BINDING TAP-TITE P BRONZE SCREW M4X12
BHV	B3313060	+BINDING TAP-TIGHT P BRONZE SCREW M3X06
E02	D1000200	STOP RING E-2
E04	D1000400	STOP RING (E-4)
E05	D1000500	STOP RING (E-5)
E07	D1000700	STOP RING (E-7)
HAD	B4003050	TRIPLE SCREW M3X05
HCB	B4103050	TRIPLE SCREW M3X05 (CHROMIUM)
HCD	B4103080	TRIPLE SCREW M3X08(CHROMIUM)
HCK	B4103100	TRIPLE SCREW M3X10 (CHROMIUM)
HDA	B4343060	TRIPLE TAP-TITE P SCREW M3X06(BLACK)
KAM	E0020120	SPRING PIN 2X12
KAN	E0020140	SPRING PIN 2X14
KAQ	E0020220	SPRING PIN 2X22

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