

PARTS CATALOG

MF750C Series (CEL)

<PREFACE>

This Parts Catalog contains listings of parts used. Diagrams are provided with the listings to aid the service technician in identifying clearly, the item to be ordered.

Whenever ordering parts, consult this Parts Catalog for all of the information pertaining to each item. Be sure to include, in the Parts Request, the full item description, the item part number, and the quantity.

The Canon logo is displayed in a bold, black, sans-serif font. The letter 'C' is stylized with a thick stroke and a small gap at the top. The letters 'a', 'n', 'o', and 'n' are also in a bold, sans-serif font, with the 'o' having a thick stroke and a small gap at the top.

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ZZE	MECHANICAL STANDARD PARTS (RETAINING RINGS)

Figure PRE (1/5) PREFACE

■ How to read the parts list

PART NUMBER column:

- NPN : No Part Number (no service part number is assigned)

RANK column

- Unused

QTY column:

- AR : As Required (appropriate quantity, e.g. screw)
- RF : Reference (not available as a service part)

DESCRIPTION column:

It may differ from the description in the service manual.

REMARKS(SERIAL/NUMBER/REMARKS) column:

- [DP] : Durable Parts (periodically replaced parts/consumable parts)

■ パーツリストの見方

PART NUMBER 欄

- NPN : サービス部番設定なし

RANK 欄

- 未使用

QTY 欄

- AR : As Required (必要数(ビスなど))
- RF : Reference (サービス設定なし)

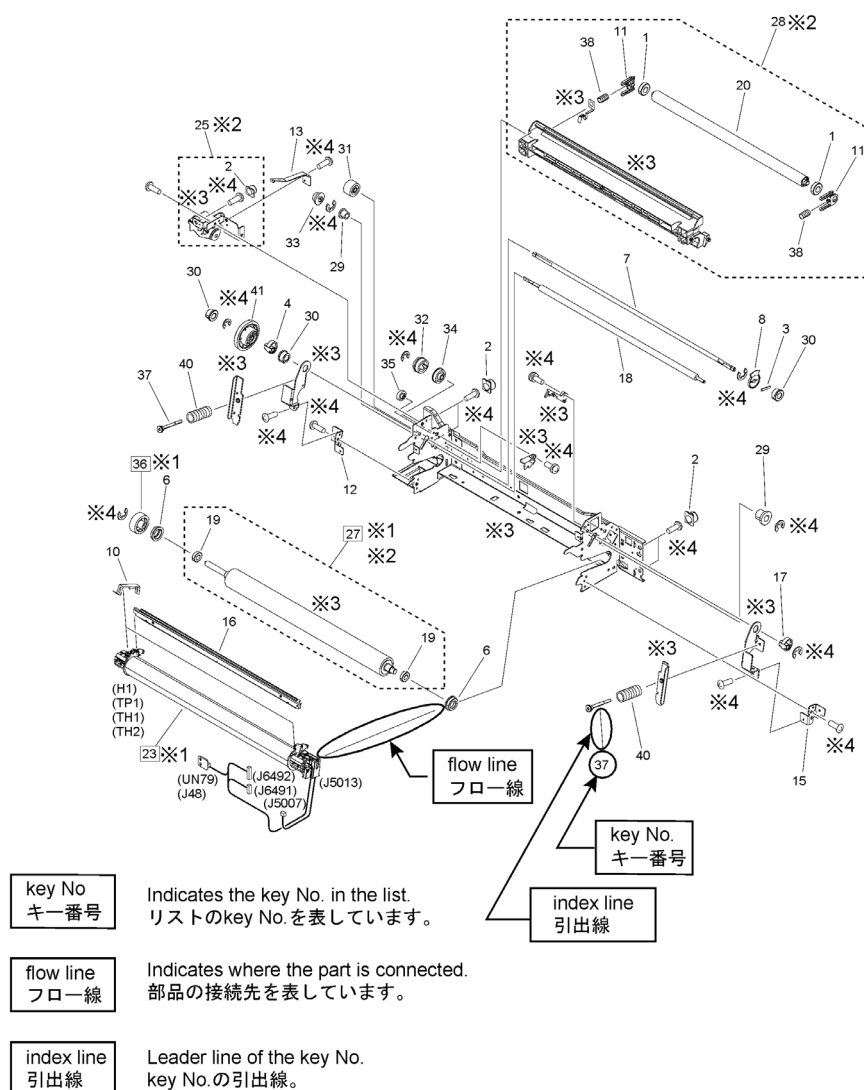
DESCRIPTION 欄

- サービスマニュアル上の表記と異なる場合があります。

REMARKS(SERIAL/NUMBER/REMARKS) 欄

- [DP] : Durable Parts (定期交換部品/消耗部品)

Figure PRE (2/5) PREFACE



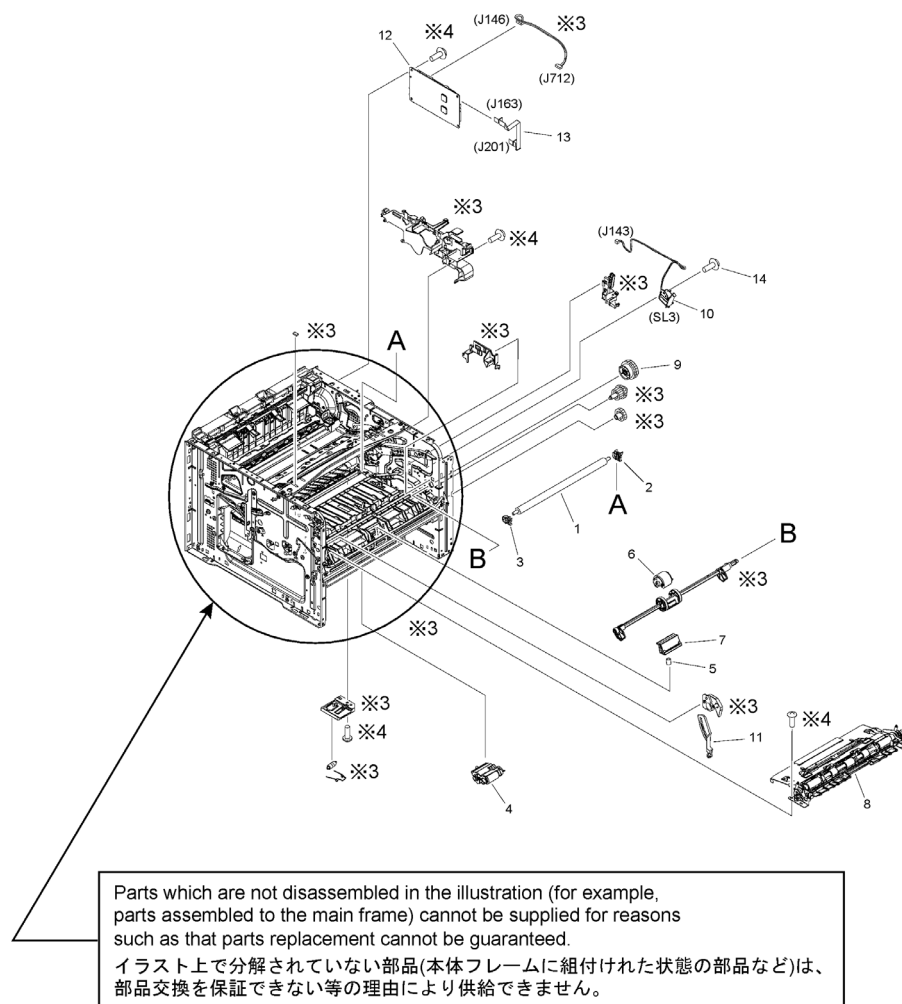
※1.The part which key No. is enclosed with the solid line represents the periodically replaced part or the consumable part [DP].
key No.が実線の枠で囲まれた部品は、定期交換部品/消耗部品[DP]を表しています。

※2.The parts enclosed with the dotted line are shipped as an unit.
In the case of KIT parts, the parts enclosed with the dotted line are shipped together.
点線の枠で囲まれた部品は、ユニットの状態出荷されます。
KIT部品の場合は、点線の枠で囲まれた部品が同梱状態で出荷されます。

※3.Service part numbers are not assigned to the parts without key No.
key No.のない部品は、サービス部番が設定されていません。

※4.For screws/bolts/nuts/retaining rings without key No., check the part numbers in Figure ZZA to ZZE (Mechanical Standard Parts) at the end of the parts catalog.
key No.のないねじ/ボルト/ナット/止め輪については、巻末のFigure ZZA～ZZE (機械標準部品)を見て部番を調べてください。

Figure PRE (3/5) PREFACE



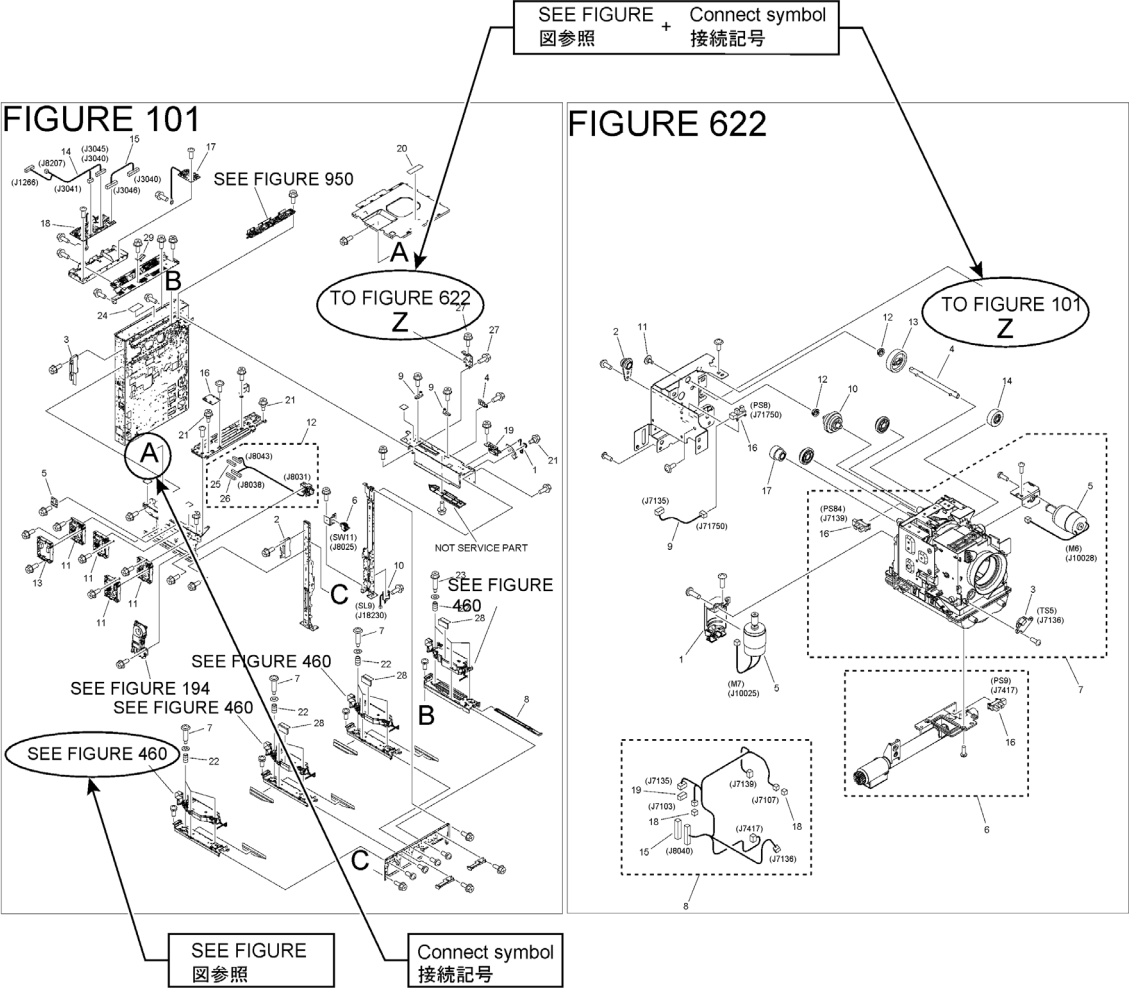
※1.The part which key No. is enclosed with the solid line represents the periodically replaced part or the consumable part [DP].
key No.が実線の枠で囲まれた部品は、定期交換部品/消耗部品[DP]を表しています。

※2.The parts enclosed with the dotted line are shipped as an unit.
In the case of KIT parts, the parts enclosed with the dotted line are shipped together.
点線の枠で囲まれた部品は、ユニットの状態で出荷されます。
KIT部品の場合は、点線の枠で囲まれた部品が同梱状態で出荷されます。

※3.Service part numbers are not assigned to the parts without key No.
key No.のない部品は、サービス部番が設定されていません。

※4.For screws/bolts/nuts/retaining rings without key No., check the part numbers in Figure ZZA to ZZE (Mechanical Standard Parts) at the end of the parts catalog.
key No.のないねじ/ボルト/ナット/止め輪については、巻末のFigure ZZA～ZZE (機械標準部品)を見て部番を調べてください。

Figure PRE (4/5) PREFACE



SEE FIGURE
図参照

Figure to be referenced is shown.
参照するFigureを示しています。

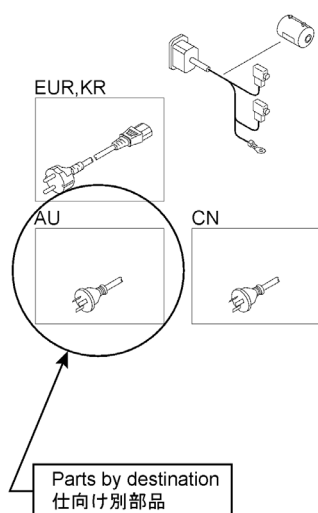
Connect symbol
接続記号

Indicates the figure to which it is connected.
接続先のFigureを示しています。

SEE FIGURE + Connect symbol
図参照 + 接続記号

Indicates the figure to which it is connected and where the part is connected
接続先のFigureと部品の接続先を示しています。

Figure PRE (5/5) PREFACE



Different parts by Country/Region/Voltage/Model/Language/Function/Type/Paper Size
 国/地域/電圧/モデル/言語/機能/型式/用紙サイズで異なる部品。

Figure SNL Product Code No. /Serial No.

	Product Code No.	Model Name	Remarks	Serial No.
1	F81-0192-000	i-SENSYS MF754Cdw	SINGLE PASS ADF model FAX model	3WA, 44P
2	F81-0193-000	i-SENSYS MF752Cdw	SINGLE PASS ADF model model without FAX	3WD, 4ZB, 5BE

	中オーダー	製品名	備考	シリアル No.
1	F81-0192-000	i-SENSYS MF754Cdw	ワンパス A D F モデル F A X モデル	3WA, 44P
2	F81-0193-000	i-SENSYS MF752Cdw	ワンパス A D F モデル F A X なしモデル	3WD, 4ZB, 5BE

FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
SNL	NPN		RF	Product Code No./Serial No.	
1	F81-0192-000		1	i-SENSYS MF754Cdw	3WA, 44P SINGLE PASS ADF model FAX model
2	F81-0193-000		1	i-SENSYS MF752Cdw	3WD, 4ZB, 5BE SINGLE PASS ADF model model without FAX

Figure A1

ASSEMBLY LOCATION DIAGRAM

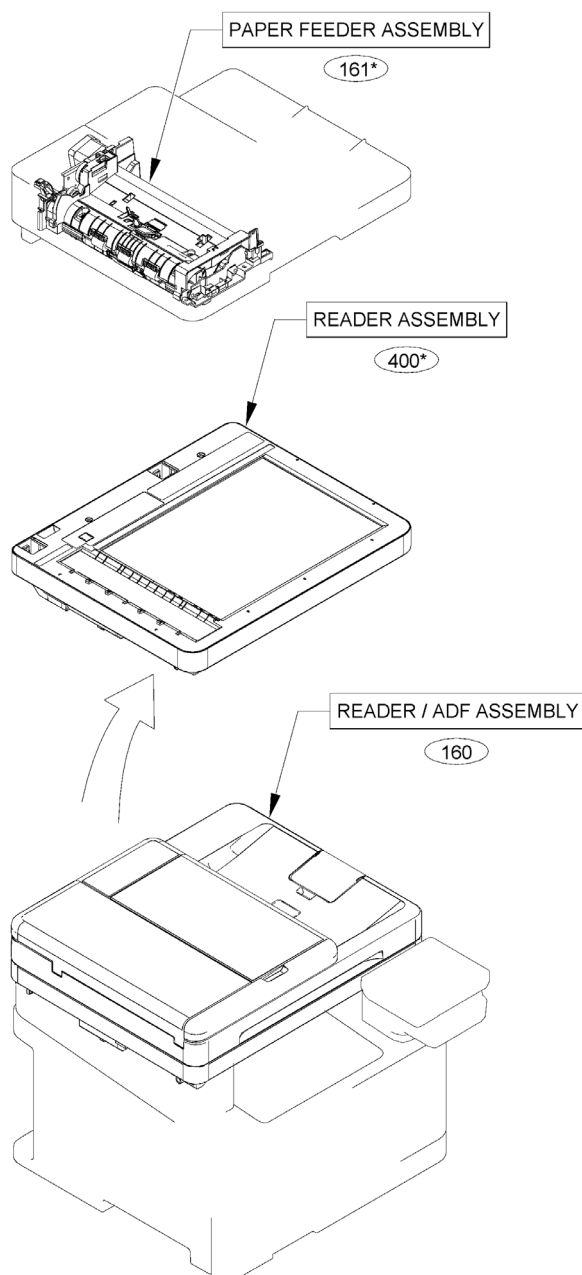


Figure A2 OPTION PARTS CATALOG LIST

This is the table of the machine's options whose parts catalog is issued.
本機オプションで、パーツカタログが発行されている機種の一覧である。

No.	Model Name(English)	Model Name(Japanese)
1	Paper Feeder PF-K1	ペーパーフィーダー P F - K 1
2	(JAPAN ONLY)	環境ヒーター E H - C 1
3	Copy Card Reader Attachment-J1	(日本仕向けなし)
4	HANDSET KIT 3 Long cord Cool White	(日本仕向けなし)
5	TELEPHONE 6 KIT Long cord Cool White	(日本仕向けなし)
6	(JAPAN ONLY)	ハンドセットキット L 1 1
7	Copy Control Interface Kit-C1	(日本仕向けなし)
8	Copy Card Reader-F1	コピーカードリーダー・F 1
9	MiCARD Attachment Kit-B1	M i C A R D A t t a c h m e n t K i t - B 1

Figure 001N ACCESSORIES (MF752Cdw)

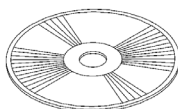
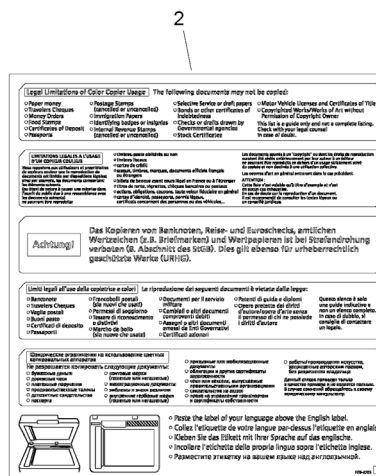
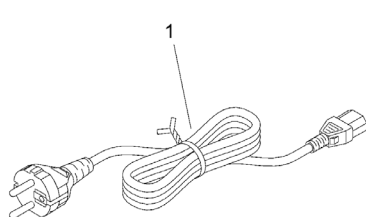


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
001N	NPN		RF	ACCESSORIES	MF752Cdw
1	FK4-1390-000		1	CORD, POWER	
2	FE8-4205-000		1	LABEL, COPY PROHIBITION	

Figure 001Q ACCESSORIES (MF754Cdw)

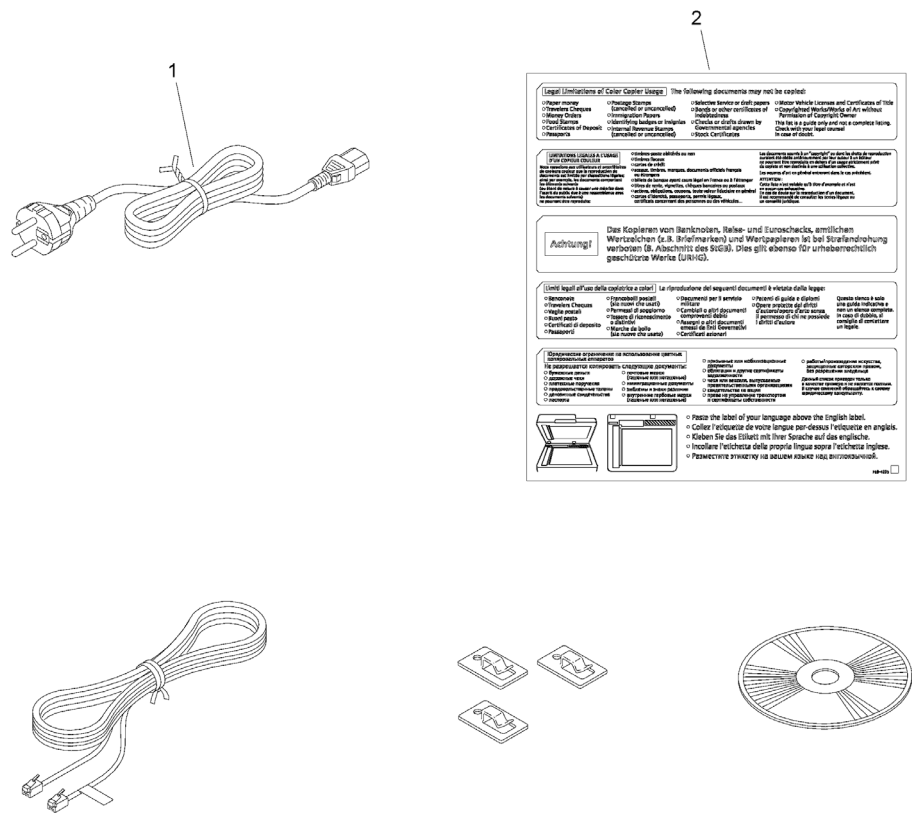


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
001Q	NPN		RF	ACCESSORIES	MF754Cdw
1	FK4-1390-000		1	CORD, POWER	
2	FE8-4205-000		1	LABEL, COPY PROHIBITION	

Figure 100E EXTERNAL COVERS, PANELS, ETC. (MF754Cdw)

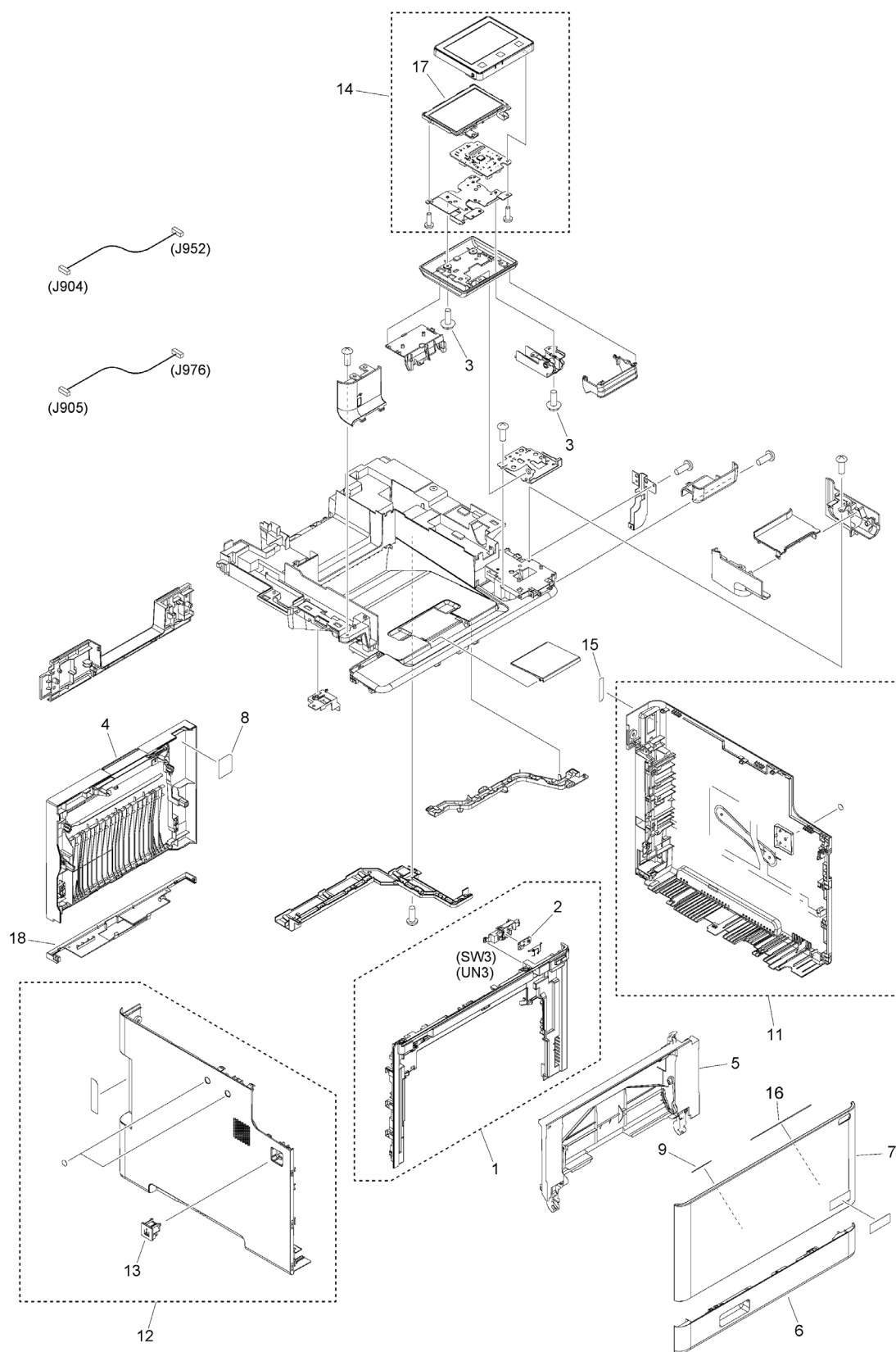


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
100E	NPN		RF	EXTERNAL COVERS, PANELS, ETC.	MF754Cdw
1	FM2-B620-000		1	FRONT INNER COVER ASSEMBLY	
2	RM3-7568-000		1	POWER SUPPLY SWITCH PCB ASS'Y	SW3, UN3
3	XA9-1835-000		15	SCREW, D, M3X6	
4	FM2-B622-000		1	DUPLEXING DOOR ASS'Y	
5	FM2-B623-000		1	CARTRIDGE DOOR UNIT	
6	FE2-M539-000		1	COVER, CASSETTE	
7	FM2-B682-000		1	FRONT DOOR ASS'Y	
8	FU2-3764-000		1	LABEL, DUPLEXING JAM	
9	FU2-3775-000		1	LABEL, MP PROHIBITION	
11	FM2-B668-000		1	COVER ASSEMBLY, RIGHT	
12	FM2-B669-000		1	COVER ASSEMBLY, LEFT	
13	FE2-M544-000		1	BUTTON, DOOR, CARTRIDGE	
14	FM2-B670-000		1	CONTROL PANEL ASSEMBLY	
15	FU2-3765-000		1	LABEL, MODULAR	
16	FU2-3766-000		1	LABEL, MP SIZE	
17	FL1-5054-000		1	LCD UNIT	
18	FE2-M542-000		1	COVER, REAR LOWER	

Figure 100F EXTERNAL COVERS, PANELS, ETC. (MF752Cdw)

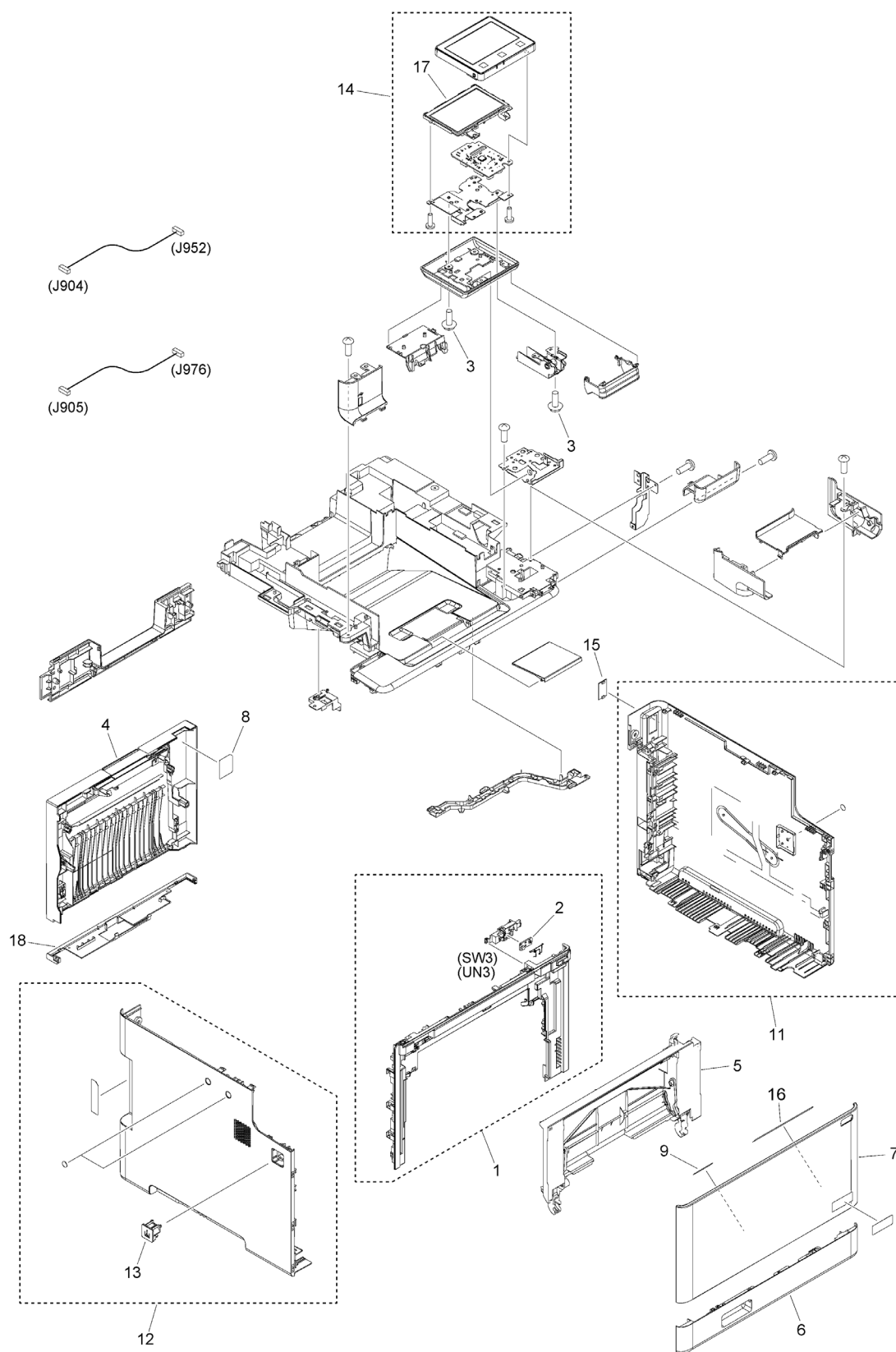


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
100F	NPN		RF	EXTERNAL COVERS, PANELS, ETC.	MF752Cdw
1	FM2-B620-000		1	FRONT INNER COVER ASSEMBLY	
2	RM3-7568-000		1	POWER SUPPLY SWITCH PCB ASS'Y	SW3, UN3
3	XA9-1835-000		15	SCREW, D, M3X6	
4	FM2-B622-000		1	DUPLEXING DOOR ASS'Y	
5	FM2-B623-000		1	CARTRIDGE DOOR UNIT	
6	FE2-M539-000		1	COVER, CASSETTE	
7	FM2-B682-000		1	FRONT DOOR ASS'Y	
8	FU2-3764-000		1	LABEL, DUPLEXING JAM	
9	FU2-3775-000		1	LABEL, MP PROHIBITION	
11	FM2-B668-000		1	COVER ASSEMBLY, RIGHT	
12	FM2-B669-000		1	COVER ASSEMBLY, LEFT	
13	FE2-M544-000		1	BUTTON, DOOR, CARTRIDGE	
14	FM2-B670-000		1	CONTROL PANEL ASSEMBLY	
15	FE8-3017-000		1	LID, MODULAR	
16	FU2-3766-000		1	LABEL, MP SIZE	
17	FL1-5054-000		1	LCD UNIT	
18	FE2-M542-000		1	COVER, REAR LOWER	

Figure 101E INTERNAL COMPONENTS 1 (MF754Cdw)

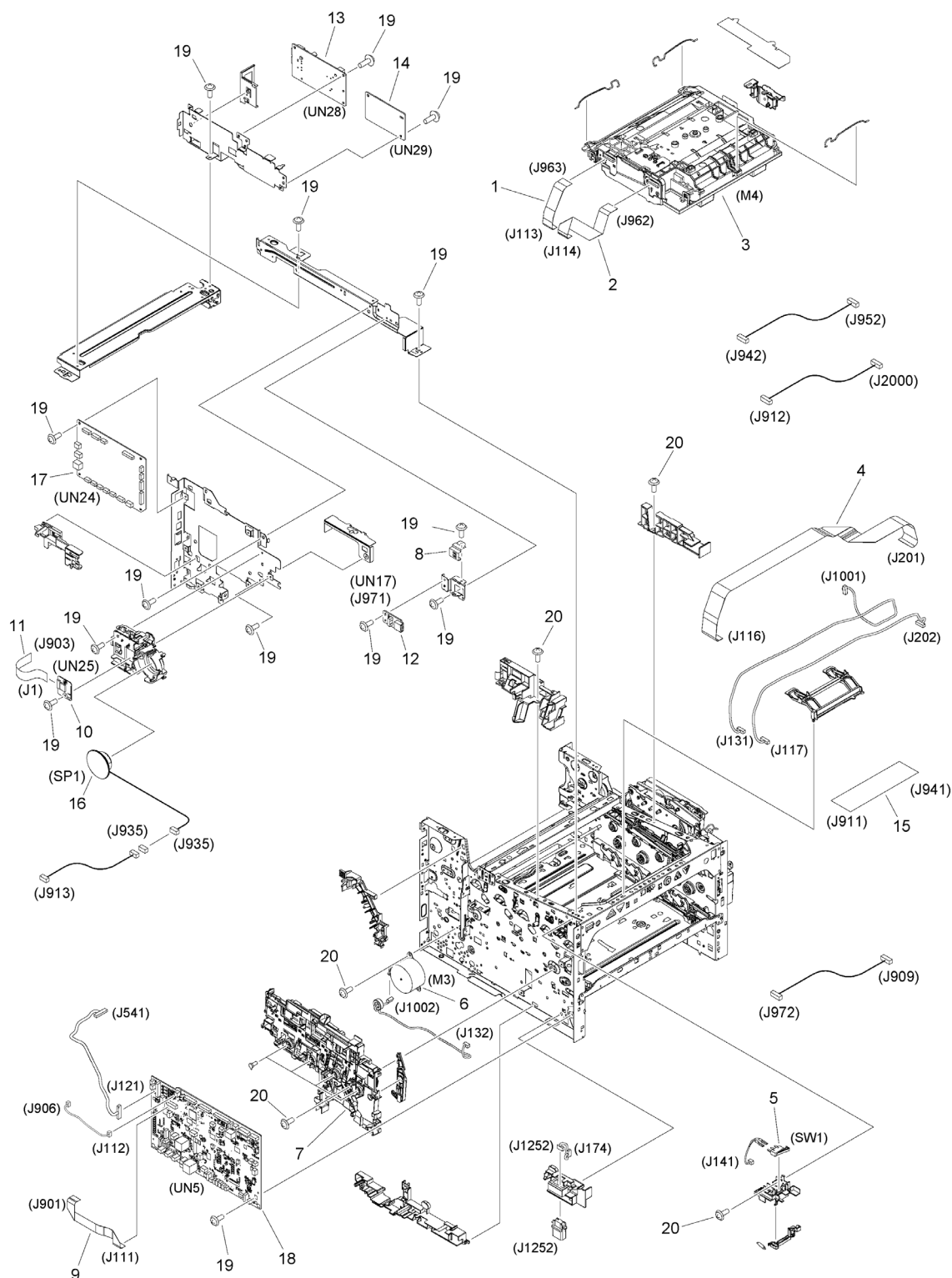


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
101E	NPN		RF	INTERNAL COMPONENTS 1	MF754Cdw
1	RK3-0363-000		1	CABLE, FLEXIBLE FLAT	J113, J963
2	RK3-0367-000		1	CABLE, FLEXIBLE FLAT	J114, J962
3	RM2-2630-000		1	LASER SCANNER ASS'Y	M4
4	RK3-0373-000		1	CABLE, FLEXIBLE FLAT	J116, J201
5	RK2-0534-000		1	MICROSWITCH	SW1
6	RK3-0335-000		1	MOTOR, STEPPING	M3, J1002
7	RM2-2819-000		1	PCB HOLDER ASS'Y	
8	FE8-7096-000		1	PLATE, GROUNDING	
9	FL0-8262-000		1	CABLE, FLEXIBLE FLAT	J111, J901
10	FK4-6029-010		1	MODULE, WLAN	UN25, J1
11	FK4-8246-000		1	CABLE, FLAT	J1, J903
12	FM1-R870-000		1	USB RELAY PCB ASSEMBLY	UN17, J971
13	FM3-B899-000		1	NCU PCB ASSEMBLY	UN28
14	FM1-R867-000		1	OFFHOOK PCB ASSEMBLY	UN29
15	FL0-8256-000		1	CABLE, FLAT	J911, J941
16	FK3-3944-000		1	SPEAKER	SP1, J935
17	FM2-H449-000		1	MAIN CONTROLLER PCB ASS'Y SET	UN24
18	FM3-C914-000		1	ENGINE CONTROLLER PCB ASS'Y	UN5
19	XA9-1671-000		15	SCREW, D, M3X8	
20	XA9-1835-000		18	SCREW, D, M3X6	

Figure 101J INTERNAL COMPONENTS 1 (MF752Cdw)

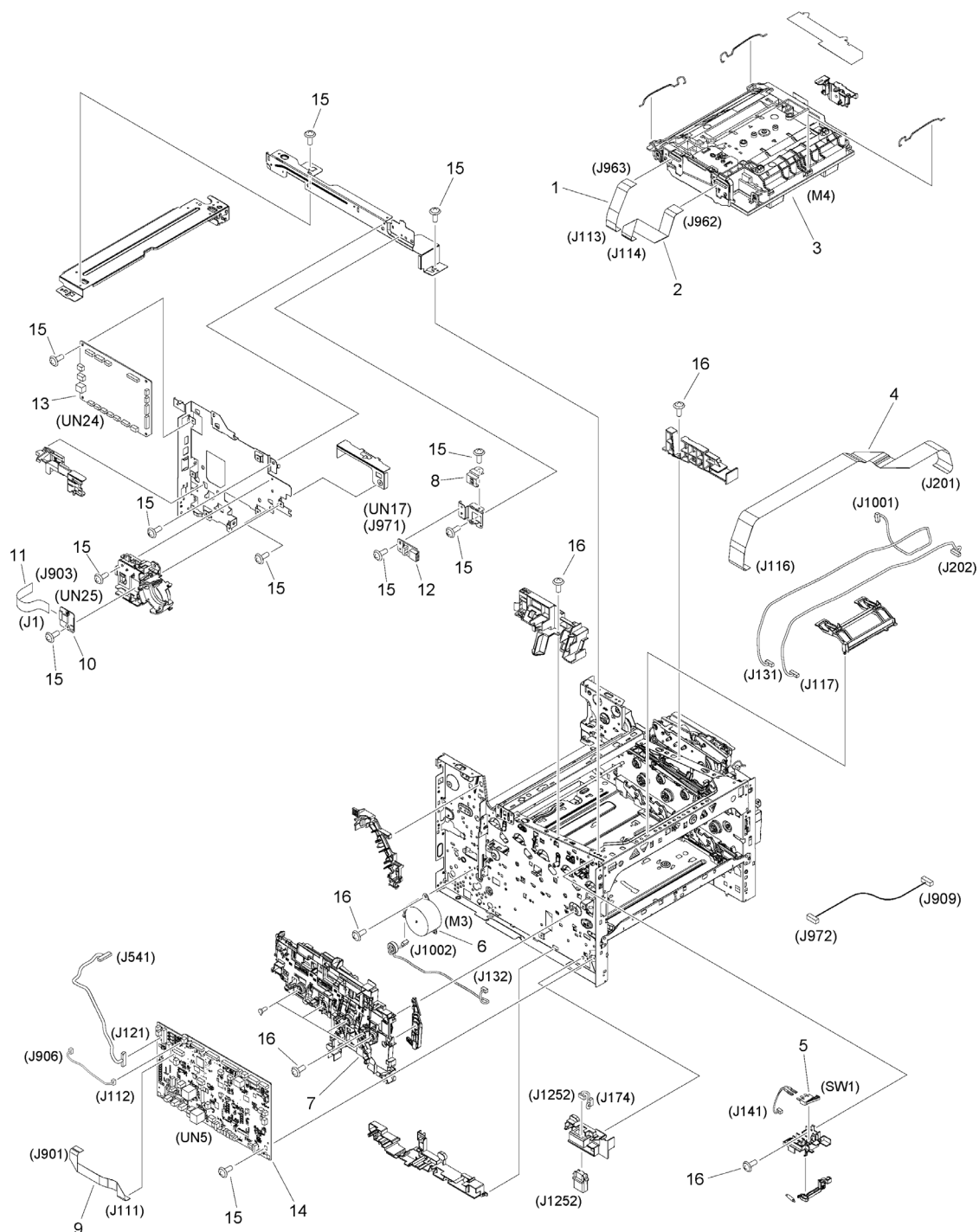


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
101J	NPN		RF	INTERNAL COMPONENTS 1	MF752Cdw
1	RK3-0363-000		1	CABLE, FLEXIBLE FLAT	J113, J963
2	RK3-0367-000		1	CABLE, FLEXIBLE FLAT	J114, J962
3	RM2-2630-000		1	LASER SCANNER UNIT	M4
4	RK3-0373-000		1	CABLE, FLEXIBLE FLAT	J116, J201
5	RK2-0534-000		1	MICROSWITCH	SW1
6	RK3-0335-000		1	MOTOR, STEPPING	M3, J1002
7	RM2-2819-000		1	PCB HOLDER ASS'Y	
8	FE8-7096-000		1	PLATE, GROUNDING	
9	FL0-8262-000		1	CABLE, FLEXIBLE FLAT	J111, J901
10	FK4-6029-010		1	MODULE, WLAN	UN25, J1
11	FK4-8246-000		1	CABLE, FLAT	J1, J903
12	FM1-R870-000		1	USB RELAY PCB ASSEMBLY	UN17, J971
13	FM2-H451-000		1	MAIN CONTROLLER PCB ASS'Y SET	UN24
14	FM3-C914-000		1	ENGINE CONTROLLER PCB ASS'Y	UN5
15	XA9-1671-000		15	SCREW, D, M3X8	
16	XA9-1835-000		18	SCREW, D, M3X6	

Figure 102B INTERNAL COMPONENTS 2 (230V)

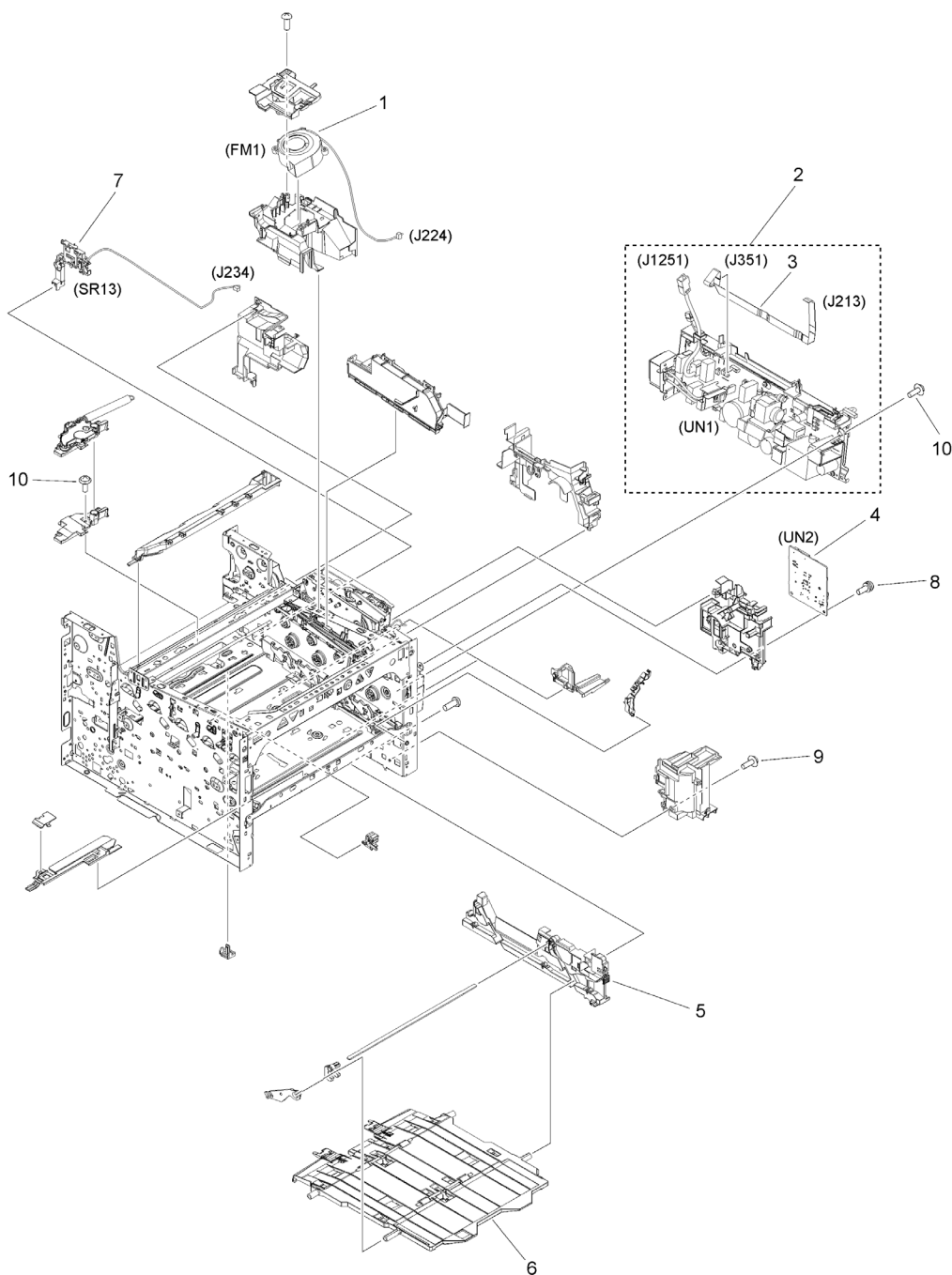


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
102B	NPN		RF	INTERNAL COMPONENTS 2	230V
1	RK3-0397-000		1	FAN	FM1, J224
2	RM2-2835-000		1	LOW VOLTAGE POWER SUPPLY ASS'Y	UN1, J1251
3	RK3-0379-000		1	CABLE, FLEXIBLE FLAT	J213, J351
4	RM3-7536-000		1	FIXING MOTOR CONTROL PCB ASS'Y	UN2
5	RM2-2743-000		1	CASSETTE RAIL ASS'Y, RIGHT	
6	RM2-2741-000		1	MP PAPER FEED ASS'Y	
7	RM2-2793-000		1	SENSOR UNIT, WASTE TONER	SR13, J234
8	XA9-1420-000		15	SCREW, W/WASHER, M3X8	
9	XA9-1671-000		15	SCREW, D, M3X8	
10	XA9-1835-000		15	SCREW, D, M3X6	

Figure 103 INTERNAL COMPONENTS 3

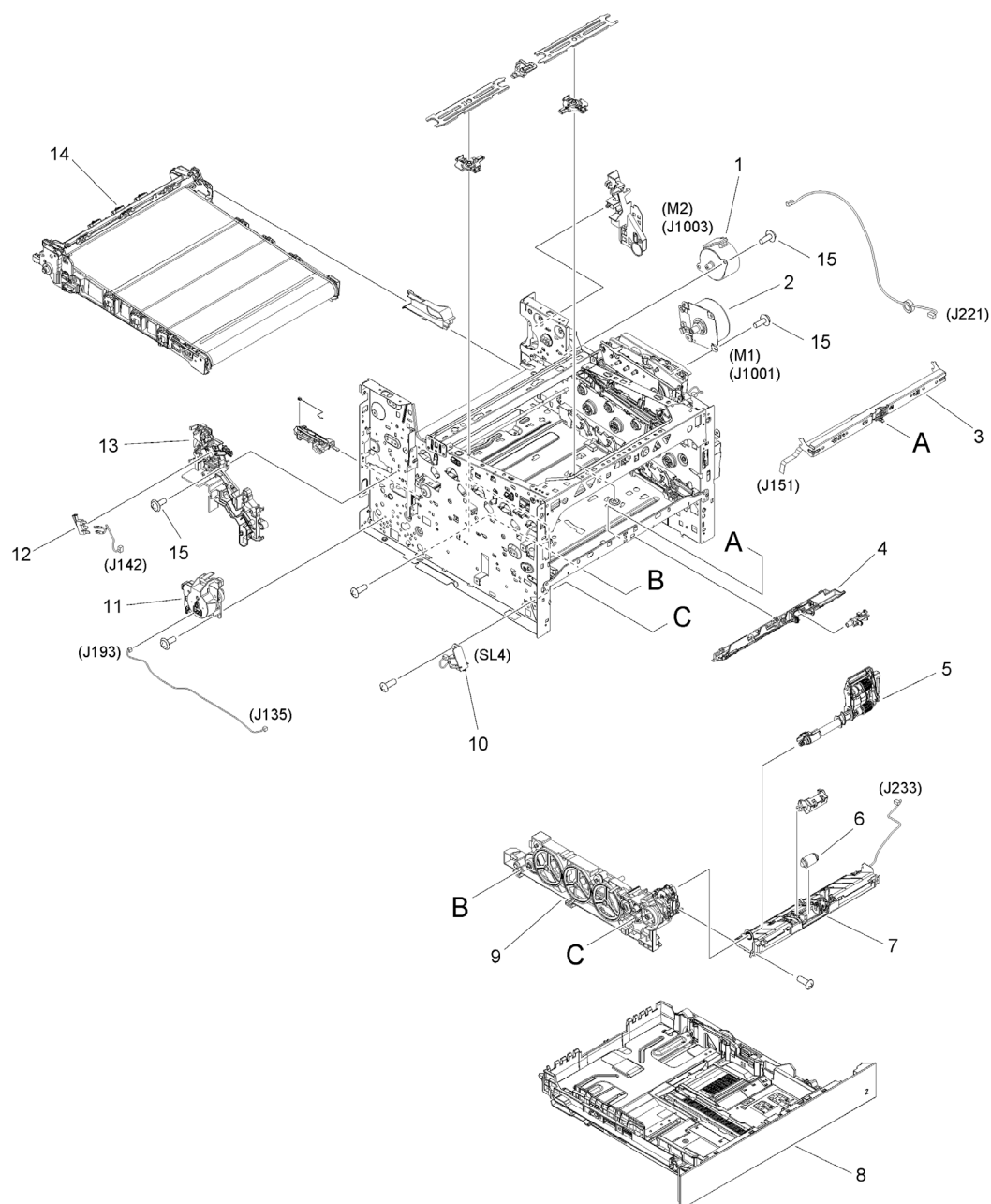


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
103	NPN		RF	INTERNAL COMPONENTS 3	
1	RK3-0334-000		1	MOTOR, STEPPING	M2, J1003
2	RM2-2779-000		1	MAIN MOTOR ASS'Y	M1, J1001
3	RM2-2710-000		1	DENSITY DETECT SENSOR ASS'Y	J151
4	RM2-2790-000		1	MULTI-PURPOSE GUIDE ASS'Y, UP.	
5	RM2-2758-000		1	MULTI-PURPOSE FEED ASS'Y	
6	RM2-2692-000		1	SEPARATION ROLLER ASS'Y	
7	RM2-2749-000		1	MULTI-PURPOSE GUIDE ASS'Y, LW.	J233
8	FM2-B626-000		1	CASSETTE ASS'Y	
9	RM2-2742-000		1	CASSETTE RAIL ASS'Y, LEFT	
10	RK3-0408-000		1	SOLENOID	SL4
11	RM2-2714-000		1	DUPLEXING CLUTCH ASS'Y	
12	RK2-0534-000		1	MICROSWITCH	
13	RM2-2759-000		1	INTERLOCK HOLDER ASS'Y	
14	RM2-2811-000		1	INTERMEDIATE TRANS. BELT ASS'Y	
15	XA9-1835-000		15	SCREW, D, M3X6	

Figure 104 INTERNAL COMPONENTS 4

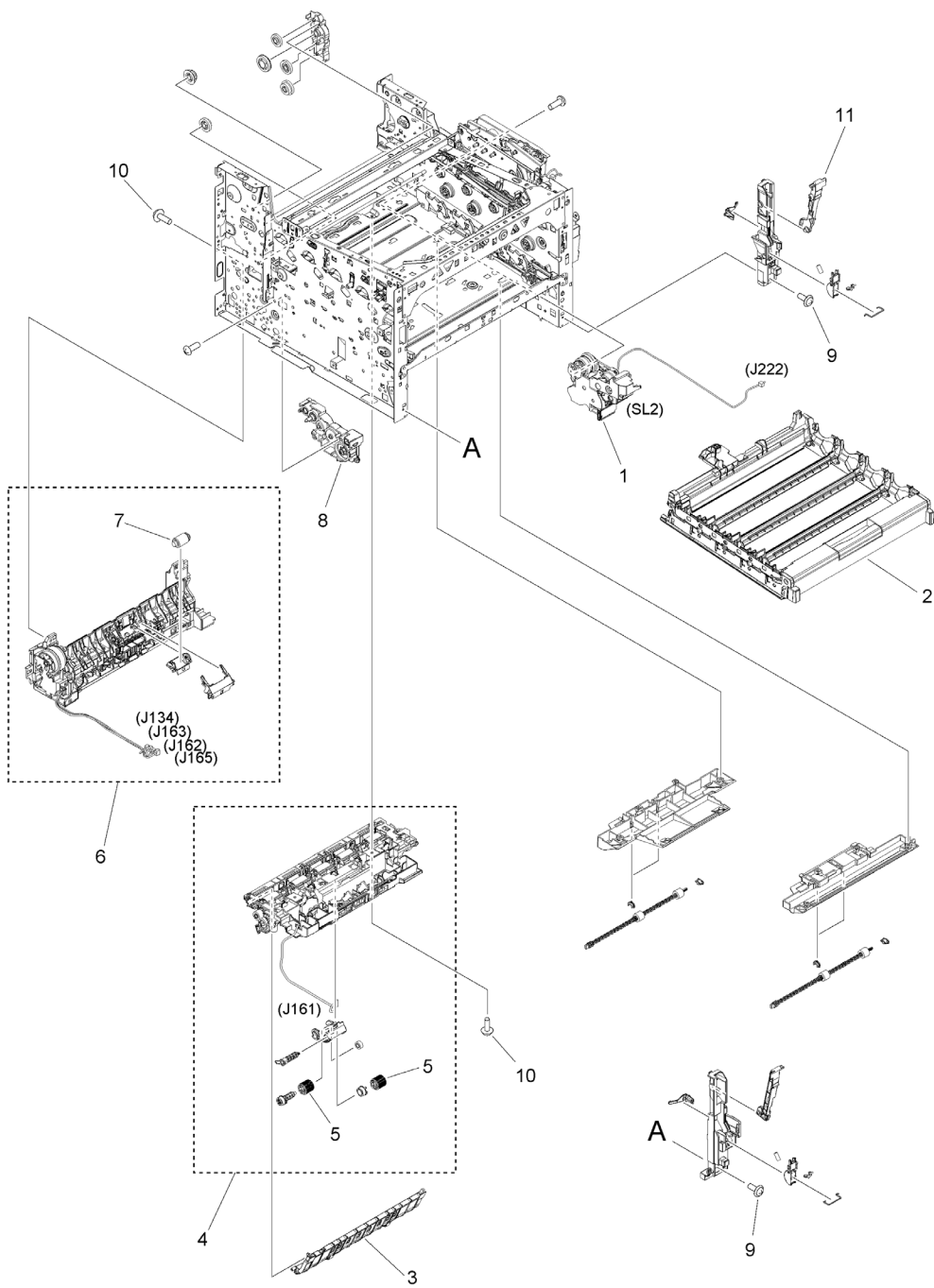


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
104	NPN		RF	INTERNAL COMPONENTS 4	
1	RM2-2711-000		1	LIFTER DRIVE ASS'Y	SL2, J222
2	FM2-E750-000		1	CARTRIDGE TRAY ASS'Y	
3	RM2-2716-000		1	DUPLEXING GUIDE ASS'Y, UPPER	
4	RM2-2747-000		1	PAPER FEED GUIDE ASS'Y, UPPER	J161
5	RM2-2695-000		2	PAPER PICK-UP ROLLER ASS'Y	
6	RM2-2736-000		1	PAPER FEED GUIDE ASS'Y, LOWER	J134, J162, J163, J165
7	RM2-2692-000		1	SEPARATION ROLLER ASS'Y	
8	RM2-2763-000		1	PAPER PICK-UP DRIVE ASS'Y	
9	XA9-1671-000		15	SCREW, D, M3X8	
10	XA9-1835-000		15	SCREW, D, M3X6	
11	RC5-5292-000		1	LINK, DOOR, RIGHT	

Figure 105C INTERNAL COMPONENTS 5 (230V)

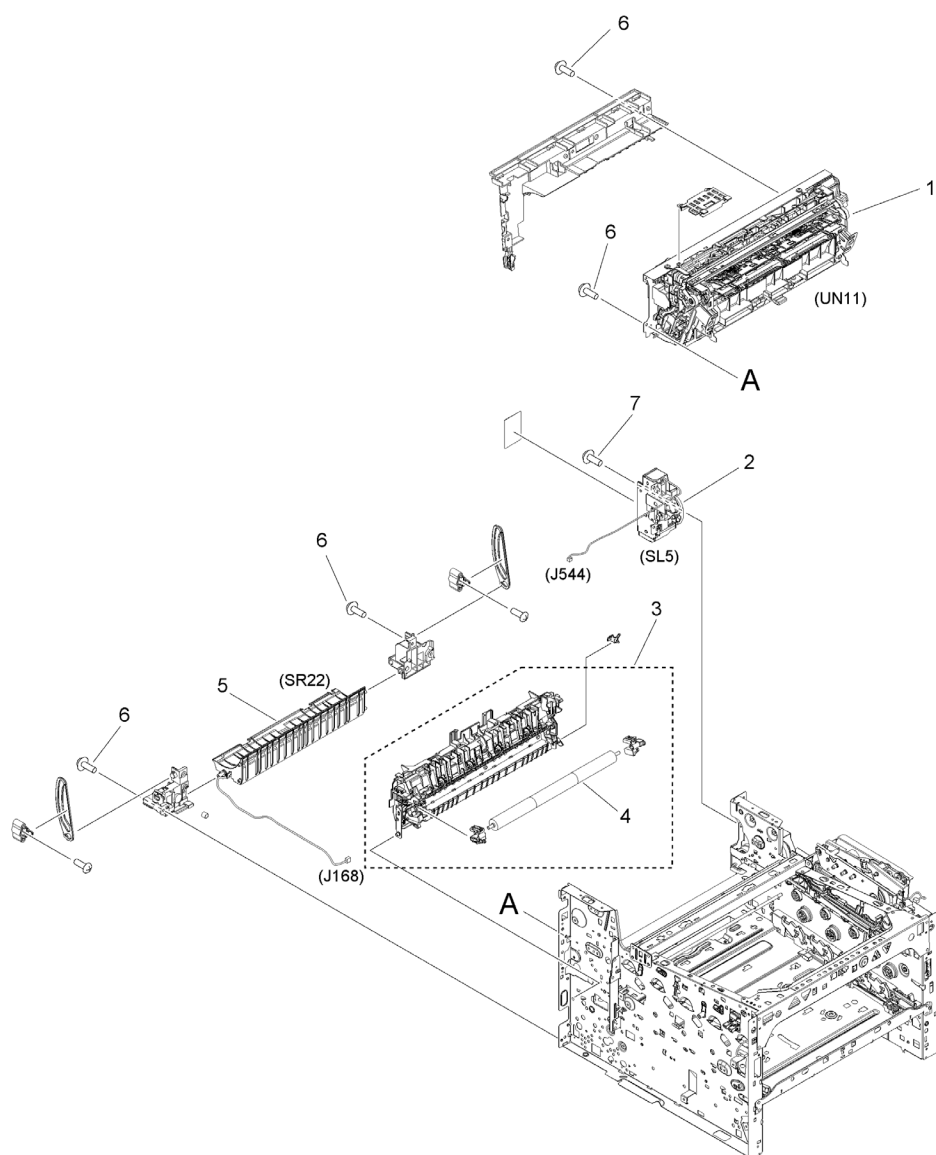


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
105C	NPN		RF	INTERNAL COMPONENTS 5	230V
1	RM2-2732-000		1	FIXING ASS'Y	UN11
2	RM2-2753-000		1	DUPLEXING DRIVE ASS'Y	SL5, J544
3	RM2-2755-000		1	SECONDARY TRANSFER FEED ASS'Y	
4	RM2-6455-000		1	2ND TRANSFER ROLLER ASS'Y	
5	RM2-2760-000		1	DUPLEXING GUIDE ASS'Y	SR22, J168
6	XA9-1671-000		15	SCREW, D, M3X8	
7	XA9-1835-000		15	SCREW, D, M3X6	

Figure 160 READER/ADF ASSEMBLY

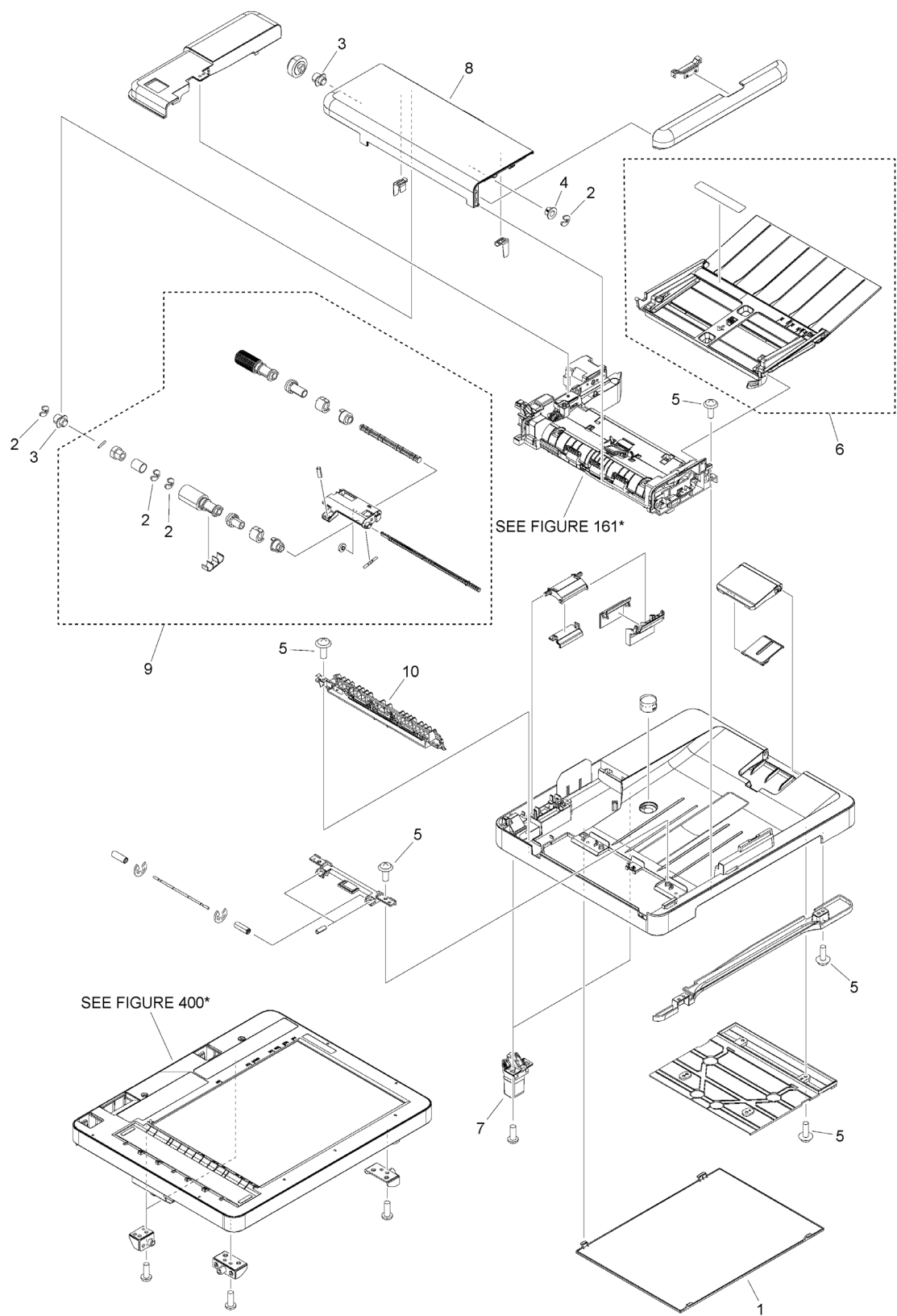


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
160	NPN		RF	READER/ADF ASSEMBLY	
1	FE8-3469-010		1	SHEET, WHITE	
2	FE8-3636-000		4	RING, E	
3	FE8-3643-000		2	BUSHING	
4	FU2-1902-000		1	BUSHING	
5	XA9-0476-000		15	SCREW,TP M3X8	
6	FM2-C301-000		1	DOCUMENT TRAY ASSEMBLY	
7	FM1-T687-000		2	HINGE	
8	FL4-5219-000		1	PANEL, OPEN/CLOSE	
9	FM2-C293-000		1	SEPARATION ROLLER ASSEMBLY	
10	FM2-C304-000		1	PAPER FEED GUIDE ASSEMBLY	

Figure 161A PAPER FEEDER ASSEMBLY (SINGLE PASS ADF model)

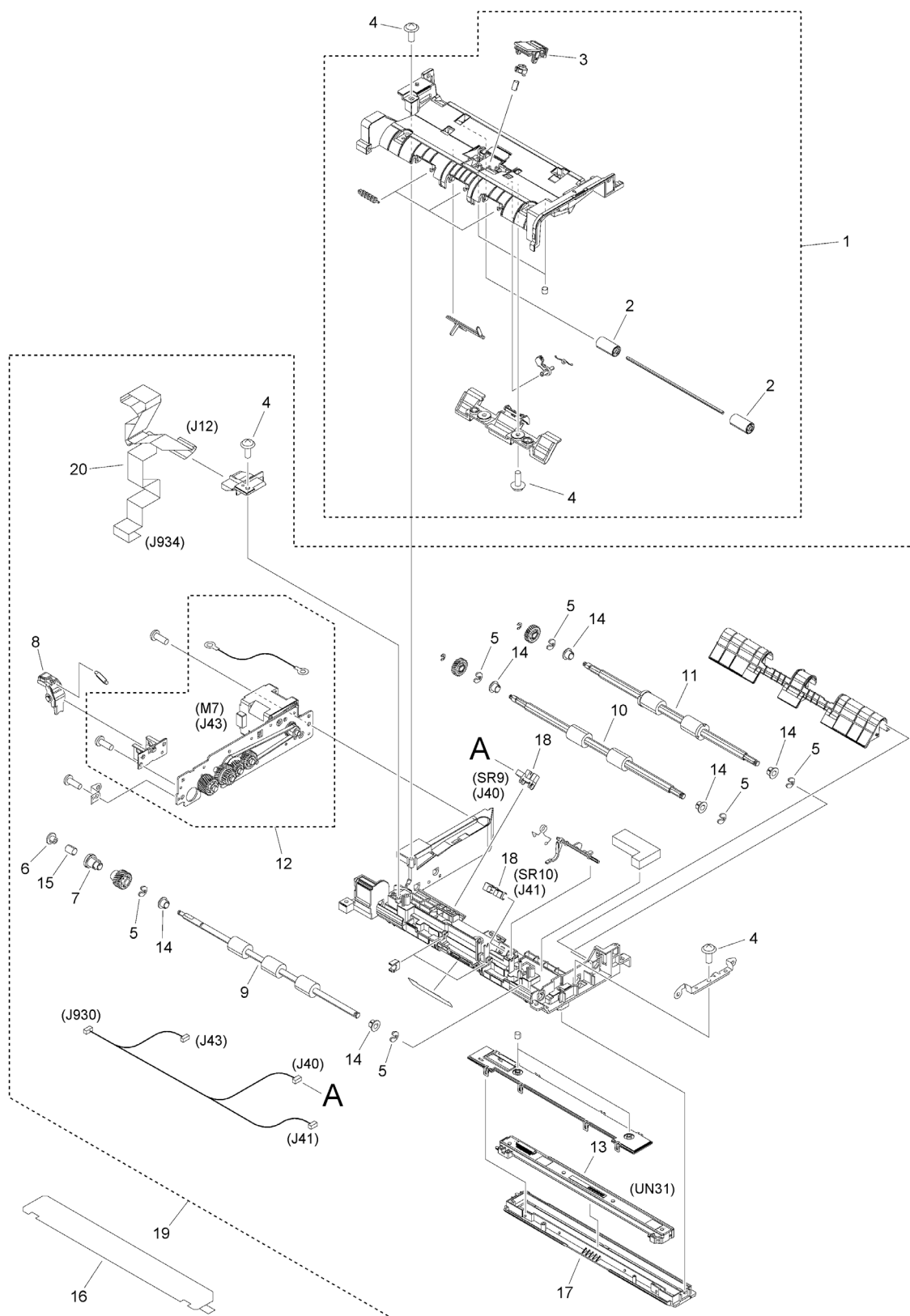


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
161A	NPN		RF	PAPER FEEDER ASSEMBLY	SINGLE PASS ADF model
1	FM2-C294-000		1	GUIDE ASSEMBLY, UPPER	
2	FE8-3440-000		2	ROLLER	
3	FM2-D663-000		1	SEPARATION PAD ASSEMBLY	
4	XA9-0476-000		4	SCREW,TP M3X8	
5	FE8-3636-000		6	RING, E	
6	FE8-3655-000		1	STOPPER, RATCHET SPRING	
7	FE8-3656-000		1	RATCHET, PAPER FEED ROLLER	
8	FE8-3657-000		1	LEVER, RELEASE	
9	FL1-1367-000		1	ROLLER, PAPER FEED	
10	FL4-7172-000		1	ROLLER, RELAY, DF	
11	FM2-C297-000		1	ROLLER, PAPER DELIVERY	
12	FM2-C299-000		1	MOTOR DRIVE ASS'Y	M7, J43
13	FM2-H454-000		1	CONTACT IMAGE SENSOR SET	UN31
14	FU2-1902-000		6	BUSHING	
15	FU2-1908-000		1	SPRING, COMPRESSION	
16	FL1-A549-000		1	SHEET, WHITE	
17	FL1-2502-000		1	GLASS HOLDER UNIT	
18	WG8-5935-000		2	PHOTOINTERRUPTER, RPI-2500	SR9, SR10, J40, J41
19	FM2-H455-000		1	PAPER FEEDER ASSEMBLY SET	
20	FK4-8265-000		1	CABLE, FLAT	J12, J934

Figure 400D READER ASSEMBLY

NOTE : This assembly does not include the parts shown with key No. 1 and 9.

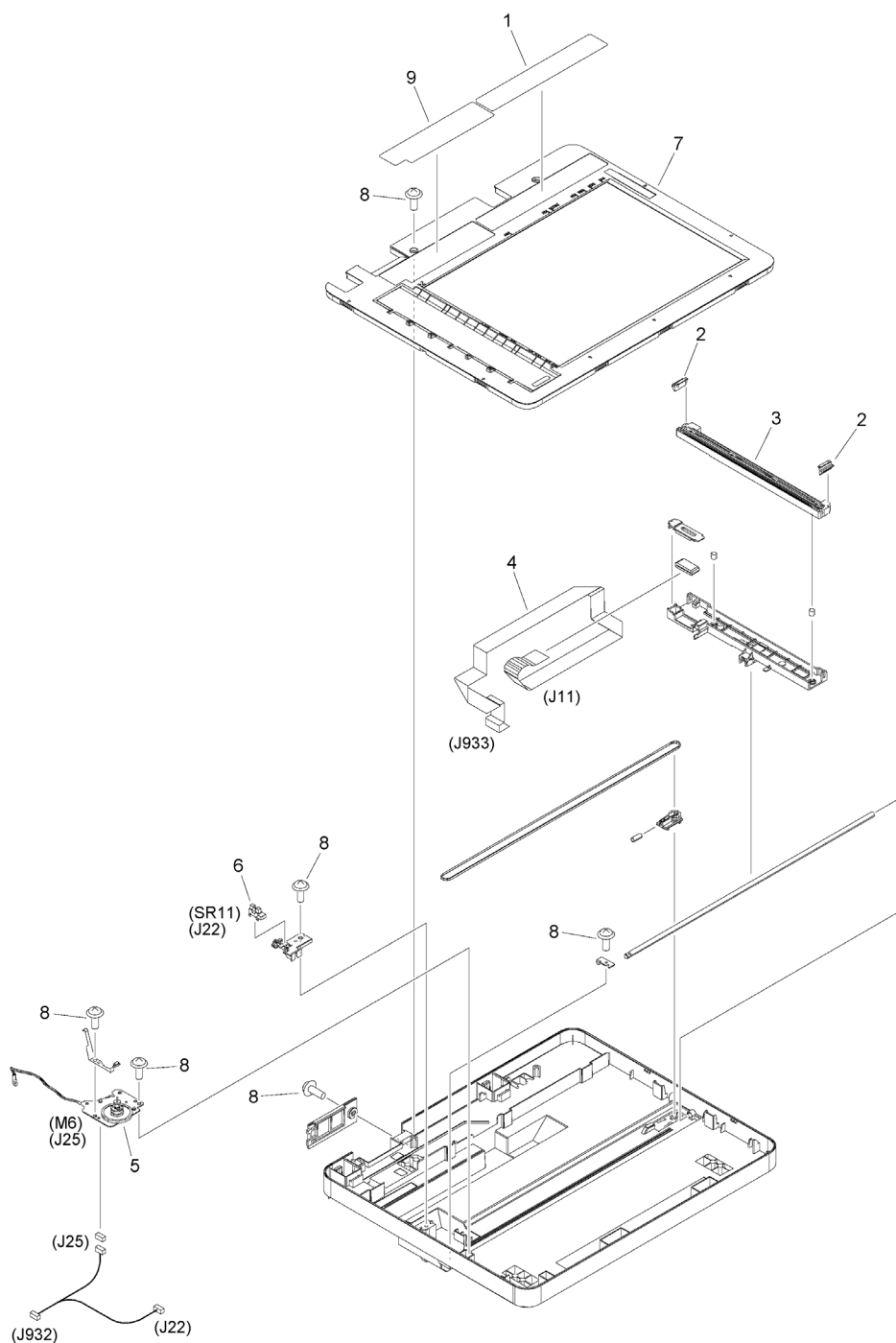


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
400D	FM2-J140-000		1	READER ASSEMBLY	
1	FE8-4199-000		1	LABEL, COPY PROHIBITION	
2	FE8-3479-000		2	SPACER, CIS	
3	FK4-8262-000		1	CONTACT IMAGE SENSOR	
4	FK4-8263-000		1	CABLE, FLAT	J11, J933
5	FM2-C308-000		1	DC MOTOR ASSEMBLY	M6, J25
6	WG8-5935-000		1	PHOTOINTERRUPTER, RPI-2500	SR11, J22
7	FM2-C307-000		1	COPYBOARD GLASS UNIT	
8	XA9-0476-000		6	SCREW,TP M3X8	
9	FE8-4195-000		1	LABEL, GLASS CLEANING	

Figure ZZA MECHANICAL STANDARD PARTS (HOW TO USE)

Mechanical standard parts
機械標準部品

About a mechanical standard parts
A Mechanical standard parts is a mechanical part which not parts peculiar to a product.
They are parts which are common to a Canon product and are used, such as a screw and a washer.
The Fig No. and parts number of the mechanical standard parts are not listed in the product parts catalog.
Refer to the parts catalog of mechanical standard parts when checking the parts number for screw or washer etc. and identify them by part shape or size.

機械標準部品とは
機械標準部品とは、製品特有の部品ではなく、ねじやワッシャなどキヤノン製品共通で使用されている機械部品（メカ部品）のことです。
製品のパーツカタログには、機械標準部品のFig No.や部品番号は記載しておりません。
ねじや、ワッシャ等の部品番号を調べるときは、機械標準部品のパーツカタログを参照し、部品の形状や大きさから判断し、使用している部品を調べてください。

Material and surface treatment of a mechanical standard parts
Material and surface treatment of mechanical standard parts are assigned commonly for each part.
Refer to the Table 1 for the parts which material and surface treatment are assigned as numbers.

機械標準部品の材料および表面処理
機械標準部品の材料および表面処理については、各種部品共通で決められています。
材料および表面処理が番号で決められている部品については、表1を参照してください。

Table 1 Material and Surface treatment
表1 材料および表面処理

No. 番号	Material 材料	Surface treatment 表面処理	Color 色
1	Stainless steel ステンレス	Stainless steel black coloring (BC4) ステンレス黒着色(BC4)	Black 黒
2		not to be given なし	White 白
3	Brass 黄銅	Regular nickel plating (NL) 普通ニッケルメッキ(NL)	White 白
4		Black nickel plating (BN) 黒色ニッケルメッキ(BN)	Black 黒
5	Steel 鋼	White zinc trivalent chromate treating (ZC3) 白色亜鉛3価クロメート(ZC3)	White 白
6		Regular nickel chromium plating (NC) 普通ニッケルクロムメッキ(NC)	White 白
7		Regular nickel plating (NL) 普通ニッケルメッキ(NL)	White 白
8		Iron and steel phosphating (P1) 鉄鋼磷酸塩処理(P1)	Black 黒
9		Black zinc trivalent chromate treating (BZ3) 黒色亜鉛3価クロメート(BZ3)	Black 黒

Figure ZZB (1/7)MECHANICAL STANDARD PARTS (SCREWS)

1. Screws
ねじ

How to read Parts Numbers
部品番号の見方

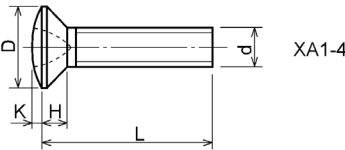
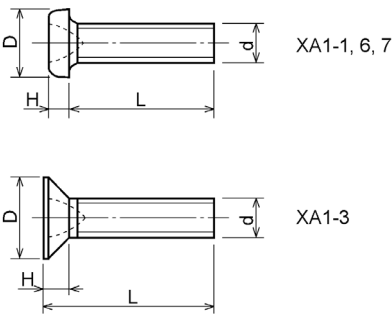
Screws
ねじ

XB1-2400-609

Type No.
類別番号
Normal designation (d)
ねじの呼び (d)
Length (L)
ねじの長さ (L)
Material and Surface treatment
材料および表面処理

XB1-2 expresses Binding head machine screw.
XB1-2は、バインドねじを表す
40 expresses M4.0.
40は、M4.0を表す
0-60 expresses a length of 6.0mm.
0-60は、6.0mmの長さを表す
9 expresses Steel (Black zinc trivalent chromate
treating) from Table 1.
9は、表1より鋼（黒色亜鉛3価クロメート）を表す

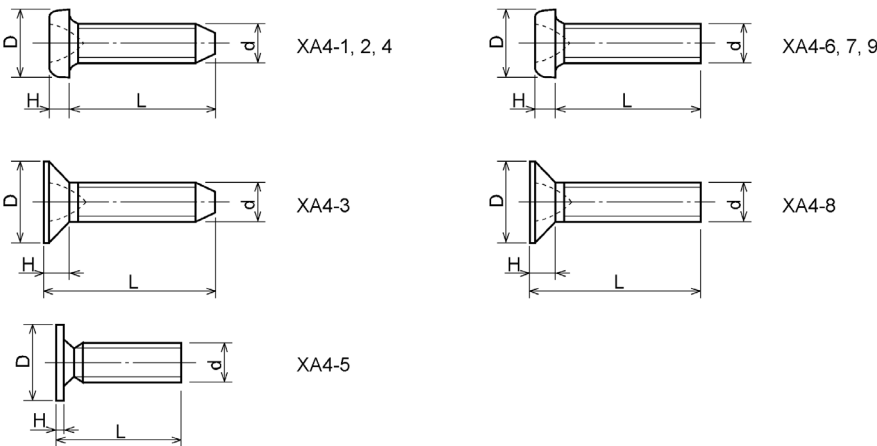
1-1. Cross Recessed Head Screws for Precision Equipments
精密機器用十字穴付き小ねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)					
		M1.4	M1.6	M1.7	M2	M2.5	M2.6
XA1-1	Pan head Class 1 なべ1種	D 2	2.4	2.5	3	3.8	4
		H 0.5	0.55	0.5	0.6	0.9	0.8
XA1-3	Countersunk head Class 1 さら1種	D 2	2.4	2.5	3	3.8	4
		H 0.48	0.55	0.58	0.73	0.85	0.93
XA1-4	Oval countersunk head Class 1 丸さら1種	D 2	2.4	2.5	3	3.8	4
		H + K 0.68	0.8	0.88	1	1.25	1.3
XA1-6	Pan head Class 3 なべ3種	D 2.5	2.8	3	3.5	4.3	4.5
		H 0.8	0.85	0.9	1	1.3	1.2
XA1-7	Pan head Class 2 なべ2種	D 2.5	2.8	3	3.5	4.3	4.5
		H 0.5	0.55	0.5	0.6	0.9	0.8

Figure ZZB (2/7)MECHANICAL STANDARD PARTS (SCREWS)

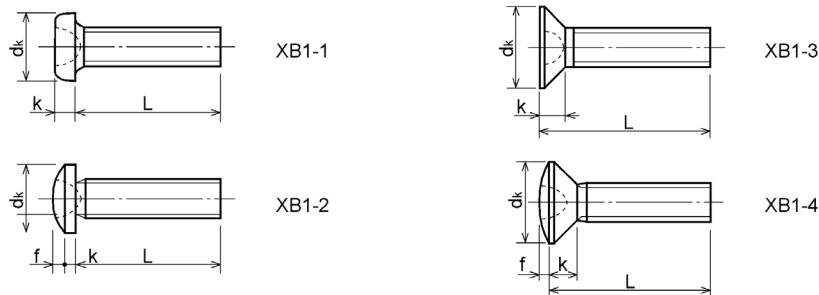
1-2. Precision Tapping Screws
精密用タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M1.4	M1.6	M1.7	M2	M2.5	M2.6	
XA4-1	With tapered end pan head Class 1 絞り-なべ1種	D XA4-1	2	2.4	2.5	3	3.8	4
		H XA4-1	0.5	0.55	0.5	0.6	0.9	0.8
XA4-2	With tapered end pan head Class 3 絞り-なべ3種	D XA4-2	2.5	2.8	3	3.5	4.3	4.5
		H XA4-2	0.8	0.85	0.9	1	1.3	1.2
XA4-3	With tapered end countersunk head 絞り-さら	D XA4-3	2	2.4	2.5	3	3.8	4
		H XA4-3	0.48	0.55	0.58	0.73	0.85	0.93
XA4-4	With tapered end pan head Class 2 絞り-なべ2種	D XA4-4	2.5	2.8	3	3.5	4.3	4.5
		H XA4-4	0.5	0.55	0.5	0.6	0.9	0.8
XA4-5	With parallel end ultra thin head ストレート-超薄頭	D XA4-5	2.5	2.8	3	-	-	-
		H XA4-5	0.2	0.2	0.2	-	-	-
XA4-6	With parallel end pan head Class 1 ストレート-なべ1種	D XA4-6	2	2.4	2.5	3	3.8	4
		H XA4-6	0.5	0.55	0.5	0.6	0.9	0.8
XA4-7	With parallel end pan head Class 3 ストレート-なべ3種	D XA4-7	2.5	2.8	3	3.5	4.3	4.5
		H XA4-7	0.8	0.85	0.9	1	1.3	1.2
XA4-8	With parallel end countersunk head ストレート-さら	D XA4-8	2	2.4	2.5	3	3.8	4
		H XA4-8	0.48	0.55	0.58	0.73	0.85	0.93
XA4-9	With parallel end pan head Class 2 ストレート-なべ2種	D XA4-9	2.5	2.8	3	3.5	4.3	4.5
		H XA4-9	0.5	0.55	0.5	0.6	0.9	0.8

Figure ZZB (3/7)MECHANICAL STANDARD PARTS (SCREWS)

1-3. Cross Recessed Head Screws
一般用十字穴付き小ねじ

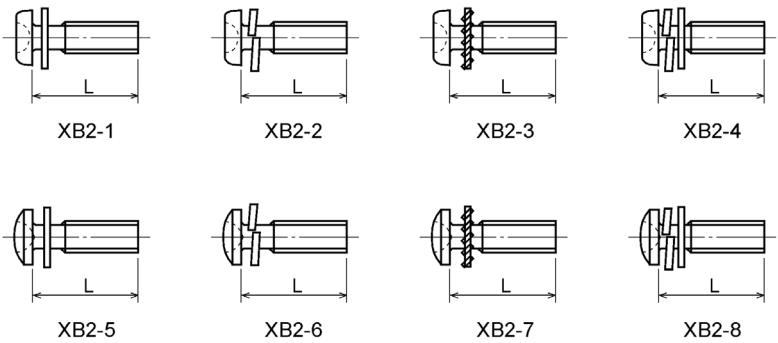


Type No. 類別番号	Type 類別
XB1-1	Pan head なべ
XB1-2	Binding head バインド
XB1-3	Countersunk head さら
XB1-4	Oval countersunk head 丸さら

		Head size (mm) 頭部寸法 (mm)					
		M2	M2.5	M2.6	M3	M4	M5
d_k	XB1-1	3.5	4.5	4.5	5.5	7	9
k	XB1-1	1.3	1.7	1.7	2	2.6	3.3
d_k	XB1-2	4.3	5.3	5.5	6.3	8.3	10.3
$k+f$	XB1-2	1.2	1.5	1.6	1.9	2.5	3.1
d_k	XB1-3	4	5	-	6	8	10
k	XB1-3	1.2	1.45	-	1.75	2.3	2.8
d_k	XB1-4	4	5	-	6	8	10
$k+f$	XB1-4	1.6	2	-	2.45	3.2	4
Screw part length ねじ部長さ b		8	12	12	12	16	20

Figure ZZB (4/7) MECHANICAL STANDARD PARTS (SCREWS)

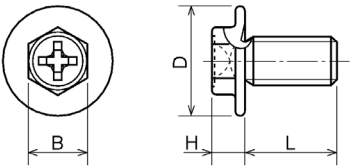
1-4. Cross Recessed Head Screws with Captive Washer
座金組込み十字穴付き小ねじ



Type No. 類別番号	Type 類別
XB2-1	Pan head + Plain washer (circular bright) なべねじ+平座金
XB2-2	Pan head + Spring washer なべねじ+ばね座金
XB2-3	Pan head + Toothed lock washer なべねじ+歯付座金
XB2-4	Pan head + Spring washer and plain washer (circular bright) なべねじ+(ばね+平)座金
XB2-5	Binding head + Plain washer (circular bright) バインドねじ+平座金
XB2-6	Binding head + Spring washer バインドねじ+ばね座金
XB2-7	Binding head + Toothed lock washer バインドねじ+歯付座金
XB2-8	Binding head + Spring washer and plain washer (circular bright) バインドねじ+(ばね+平)座金

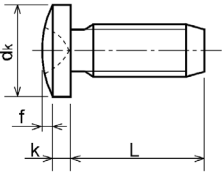
Figure ZZB (5/7)MECHANICAL STANDARD PARTS (SCREWS)

1-5. Hexagon Head Tapping Screws for Metallic Materials
金属用六角タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)	
		M3	M4
XB3-6	For metallic materials 金属用タッピン	D	8
		B	5.5
XB3-7	For metallic materials with clawed 金属用タッピン-つめ付き	H XB3-6	3.1
		H XB3-7	3.2

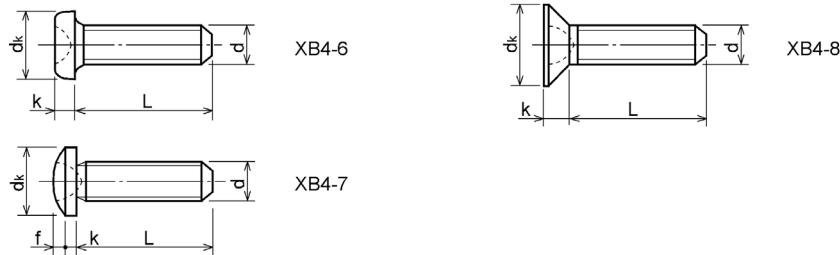
1-6. Special Tapping Screws
特殊タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)	
		M3	M4
XB4-5	Binding head バインド	dk	6.3
		k	1.3
		k+f	1.9

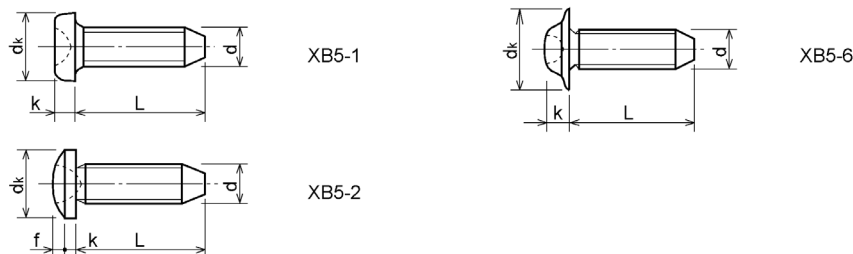
Figure ZZB (6/7) MECHANICAL STANDARD PARTS (SCREWS)

1-7. General Head Tapping Screws
一般用タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M2	M2.5	M2.6	M3	M4	M5	
XB4-6	Pan head なべ	d _k XB4-6	3.5	4.5	4.5	5.5	7	9
		k XB4-6	1.3	1.7	1.7	2	2.6	3.3
XB4-7	Binding head バインド	d _k XB4-7	4.3	5.3	5.5	6.3	8.3	10.3
		k+f XB4-7	1.2	1.5	1.6	1.9	2.5	3.1
XB4-8	Countersunk head さら	d _k XB4-8	4	5	5.2	6	8	10
		k XB4-8	1.2	1.45	1.5	1.75	2.3	2.8

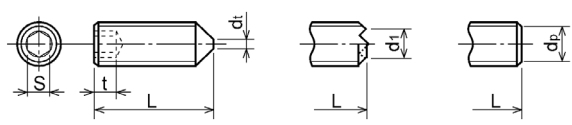
1-8. Tapping Screws for Metallic Materials
金属用タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)					
		M2.5	M2.6	M3	M4	M5	
XB5-1	Pan head なべ	d _k XB5-1	4.5	4.5	5.5	7	9
		k XB5-1	1.7	1.7	2	2.6	3.3
XB5-2	Binding head バインド	d _k XB5-2	5.5	5.5	6.3	8.3	10.3
		k+f XB5-2	1.6	1.6	1.9	2.5	3.1
XB5-6	Flanged pan head つば付きなべ	d _k XB5-6	6.5	6.5	8	10	12
		k XB5-6	2.1	2.1	1.75	3.2	4

Figure ZZB (7/7)MECHANICAL STANDARD PARTS (SCREWS)

1-9. Hexagon Socket Set Screws
六角穴付き止めねじ

									
XB6-1		XB6-2							
XB6-3									
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)							
		M1.6 M1.7	M2	M2.5 M2.6	M3	M5	M5	M6	
S		0.7	0.9	1.3	1.5	2	2.5	3	
t		1.5	1.7	2	2	2.5	3	3.5	
dt max XB6-1		0.4	0.5	0.65	0.75	1	1.25	1.5	
d1 max XB6-2		-	1.2	1.5	1.7	2.2	2.8	3.3	
d1 min XB6-2		-	1	1.2	1.4	1.9	2.4	2.9	
dp max XB6-3		0.8	1	1.5	2	2.5	3.5	4	
dp min XB6-3		0.55	0.75	1.25	1.75	2.25	3.2	3.7	

1-10. Flanged Pan Head Machine Screws
つば付きなべ小ねじ

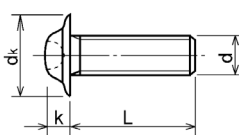
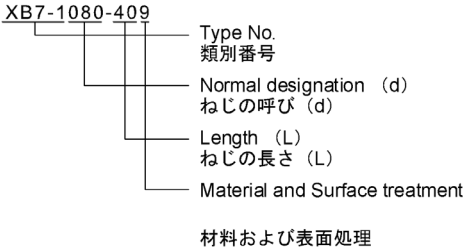
							
		Head size (mm) 頭部寸法 (mm)					
Type No. 類別番号	Type 類別	M2	M2.5 M2.6	M3	M5	M5	
XB6-7	Flanged pan head つば付きなべ	dk	5	6.5	8	10	12
		k	1.7	2.1	2.5	3.2	4

Figure ZZC MECHANICAL STANDARD PARTS (BOLTS)

2. Bolts (Socket head cap screw)
ボルト

How to read Parts Numbers
部品番号の見方

Bolt (Socket head cap screw)
ボルト



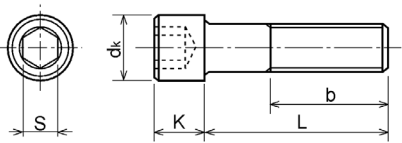
XB7-1 expresses Hexagon socket head cap screws.
XB7-1は、六角穴付きボルトを表す

080 expresses M8.0.
080は、M8.0を表す

40 expresses a length of 40mm.
40は、40mmの長さを表す

9 expresses Steel (Black zinc trivalent chromate treating) from Table 1.
9は、表1より鋼（黒色亜鉛3価クロメート）を表す

2-1. Hexagon socket head cap screws
六角穴付きボルト



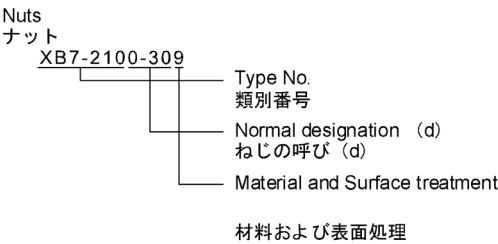
Type No. 類別番号	Type 類別
XB7-1	Hexagon socket head cap screws 六角穴付きボルト

	Head size (mm) 頭部寸法 (mm)						
	M3	M4	M5	M6	M8	M10	M12
S	2.5	3	4	5	6	8	10
dk	5.5	7	8.5	10	13	16	18
K	3	4	5	6	8	10	12
Screw part length ねじ部長さ b_{max}	18	20	22	24	28	32	36

Figure ZZD MECHANICAL STANDARD PARTS (NUTS)

3. Nuts
ナット

How to read Parts Numbers
部品番号の見方

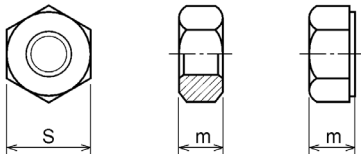


XB7-210 expresses Hexagon nut class 1.
XB7-210は、六角ナット1種を表す

0-30 expresses M3.0.
0-30は、M3.0を表す

9 expresses Steel (Black zinc trivalent chromate
treating) from Table 1.
9は、表1より鋼（黒色亜鉛3価クロメート）を表す

3-1. Hexagon Nuts and Hexagon Thin Nuts
六角ナット

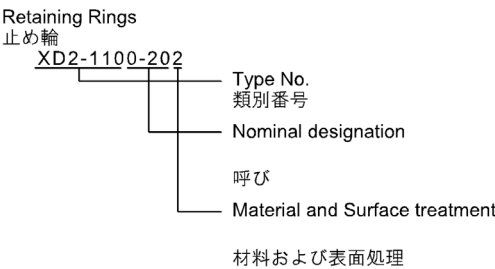


Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M2	M2.5	M3	M4	M5	M6	M8
S		4	5	5.5	7	8	10	13
m XB7-210	Hexagon nut Class 1 六角ナット-1種	1.6	2	2.4	3.2	4	5	6.5
m XB7-220	Hexagon nut Class 3 六角ナット-3種	1.2	1.6	1.8	2.4	3.2	3.6	5
m XB7-230, 231	Hexagon nut Style 1 double chamfered 六角ナット-スタイル1-両面とり	1.6	2	2.4	3.2	4.7	5.2	6.8
m XB7-240, 241	Hexagon nut Style 2 double chamfered 六角ナット-スタイル2-両面とり	-	-	-	-	5.1	5.7	7.5
m XB7-250	Hexagon nut 六角ナット	-	-	-	-	5.6	6.1	7.9
m XB7-260	Hexagon thin nut double chamfered 六角低ナット-両面とり	1.2	1.6	1.8	2.2	2.7	3.2	4
m XB7-270	Hexagon thin nut not chamfered 六角低ナット-面とり無し	1.2	1.6	1.8	2.2	2.7	3.2	4

Figure ZZE (1/3)MECHANICAL STANDARD PARTS (RETAINING RINGS)

5. Retaining Rings
止め輪

How to read Parts Numbers
部品番号の見方

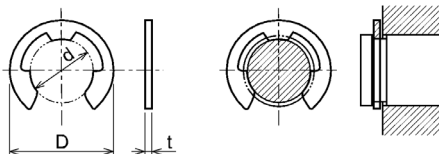


XD2-110 expresses retaining ring-E type (Type1).
XD2-110は、E形止め輪（1種）を表す

0-20 expresses a 020 of nominal designation.
(See Table 5)
0-20は、呼び020を表す（表5参照）

2 expresses Stainless steel (Surface treatment is not to be given) from Table 1.
2は、表1よりステンレス（表面処理なし）を表す

5-1. Retaining Rings - E type
E形止め輪



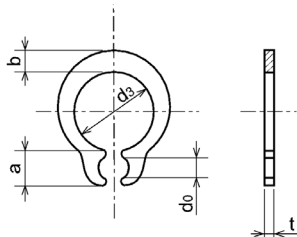
Type No. 類別番号	Type 類別
XD2-110	Retaining ring - E type (Type 1) E形止め輪（1種）
XD2-120	Retaining ring - E type (Type 2) E形止め輪（2種）

Table 5 表5

Type 種類	Nominal designation 呼び	d (mm)	D (mm)	t (mm)
Type 1 1種	007	0.65	2	0.2
	010	0.95	2.8	0.2
	013	1.25	3.3	0.3
	017	1.65	4.2	0.4
	020	1.95	4.6	0.5
	024	2.35	6	0.6
	028	2.74	6.5	0.6
	032	3.14	7.2	0.6
	037	3.64	8	0.7
	040	3.93	10	0.7
	042	4.13	10	0.7
	050	4.93	11	0.7
	058	5.73	12	0.7
	060	5.93	12.7	0.9
Type 2 2種	064	6.32	13.5	0.9
	074	7.31	15	0.9
	080	7.91	16.5	1
	008	0.8	2	0.2
	012	1.2	3	0.3
	015	1.5	4	0.4
	020	2	5	0.4
	025	2.5	6	0.4
	030	3	7	0.6
	040	4	9	0.6
	050	5	11	0.6
	060	6	12	0.8
	070	7	14	0.8
	080	8	16	0.8
	090	9	18	0.8
	100	10	20	1

Figure ZZE (2/3)MECHANICAL STANDARD PARTS (RETAINING RINGS)

5-2. Grip Rings
グリップ止め輪

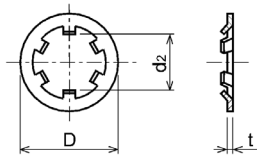


Type No. 類別番号	Type 類別
XD2-210	Grip ring グリップ止め輪

Table 5 表5

Nominal designation 呼び	d_3 (mm)	t (mm)	b (mm)	a (mm)	d_0 (mm)
020	1.9	0.5	1	1.8	0.8
025	2.35	0.5	1.2	1.9	0.9
030	2.85	0.6	1.4	1.9	0.9
035	3.3	0.6	1.6	2	0.9
040	3.8	0.8	1.8	2.8	1.2
045	4.25	0.8	2	2.9	1.3
050	4.75	0.8	2.2	2.9	1.3
060	5.7	1	2.4	3.1	1.4
070	6.7	1	2.7	3.3	1.4
080	7.7	1	3	3.5	1.4
090	8.65	1.2	3.3	4.7	1.5
100	9.65	1.2	3.5	4.7	2

5-3. Toothed Retaining Rings
歯付き形止め輪



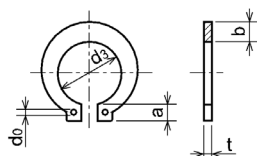
Type No. 類別番号	Type 類別
XD2-230	Toothed retaining ring 歯付き形止め輪

Table 5 表5

Nominal designation 呼び	d_2 (mm)	D (mm)	t (mm)	No of teeth 歯数
015	1.4	5.2	0.25	3
020	1.9	6	0.25	3
024	2.3	6.4	0.25	3
030	2.8	8	0.25	4
040	3.8	9	0.25	4
050	4.8	10	0.25	5
060	5.8	11	0.25	5
080	7.8	13	0.25	5
100	9.8	15.4	0.25	6

Figure ZZE (3/3)MECHANICAL STANDARD PARTS (RETAINING RINGS)

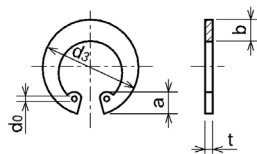
5-4. Retaining Rings - C Type
C形止め輪



Type No. 類別番号	Type 類別
XD2-310	Retaining ring - C type for shaft C形止め輪 軸用

Table 5 表5

Nominal designation 呼び	d3 (mm)	t (mm)	b (mm)	a (mm)	d0 (mm)
010	9.3	1	1.6	3	1.2
012	11.1	1	1.8	3.2	1.5
014	12.9	1	2	3.4	1.7
015	13.8	1	2.1	3.5	1.7
016	14.7	1	2.2	3.6	1.7
017	15.7	1	2.2	3.7	1.7
018	16.5	1.2	2.6	3.8	1.7
020	18.5	1.2	2.7	3.9	2
022	20.5	1.2	2.7	4.1	2
025	23.2	1.2	3.1	4.3	2
028	25.9	1.5	3.1	4.6	2
030	27.9	1.5	3.5	4.8	2
032	29.6	1.5	3.5	5	2.5
035	32.2	1.5	4	5.4	2.5



Type No. 類別番号	Type 類別
XD2-320	Retaining ring - C type for hole C形止め輪 穴用

Table 5 表5

Nominal designation 呼び	d3 (mm)	t (mm)	b (mm)	a (mm)	d0 (mm)
010	10.7	1	1.8	3.1	1.2
011	11.8	1	1.8	3.2	1.2
012	13	1	1.8	3.3	1.5
014	15.1	1	2	3.6	1.7
016	17.3	1	2	3.7	1.7
018	19.5	1	2.5	4	1.7
019	20.5	1	2.5	4	2
020	21.5	1	2.5	4	2
022	23.5	1	2.5	4.1	2
025	26.9	1.2	3	4.4	2
028	30.1	1.2	3	4.6	2
030	32.1	1.2	3	4.7	2
032	34.4	1.2	3.5	5.2	2.5
035	37.8	1.5	3.5	5.2	2.5
037	39.8	1.5	3.5	5.2	2.5
040	43.5	1.8	4	5.7	2.5
042	45.5	1.8	4	5.8	2.5
045	48.5	1.8	4.5	5.9	2.5
047	50.5	1.8	4.5	6.1	2.5
050	54.2	2	4.5	6.5	2.5
052	56.2	2	5.1	6.5	2.5
055	59.2	2	5.1	6.5	2.5
060	64.2	2	5.1	6.8	2.5
062	66.2	2	5.5	6.9	2.5
068	72.5	2.5	6	7.4	2.5
072	76.5	2.5	6.6	7.4	2.5
075	79.5	2.5	6.6	7.8	2.5
080	85.5	2.5	7	8	2.5
085	90.5	3	7	8	3
090	95.5	3	7.6	8.3	3
095	100.5	3	8	8.5	3