

PARTS LIST

TFKN

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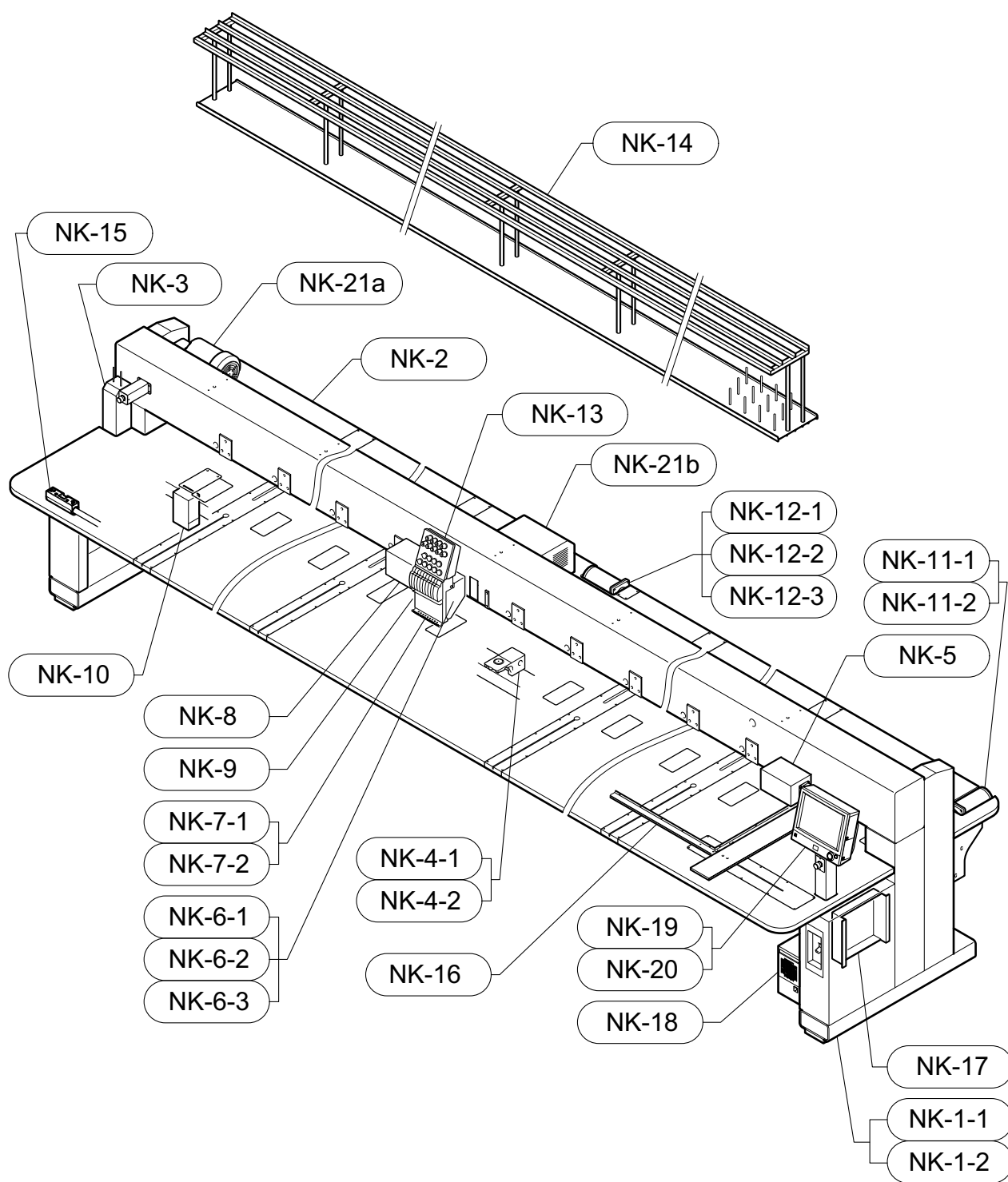
Part Nos. of screws, nuts, washers etc. are listed at the end of volume.

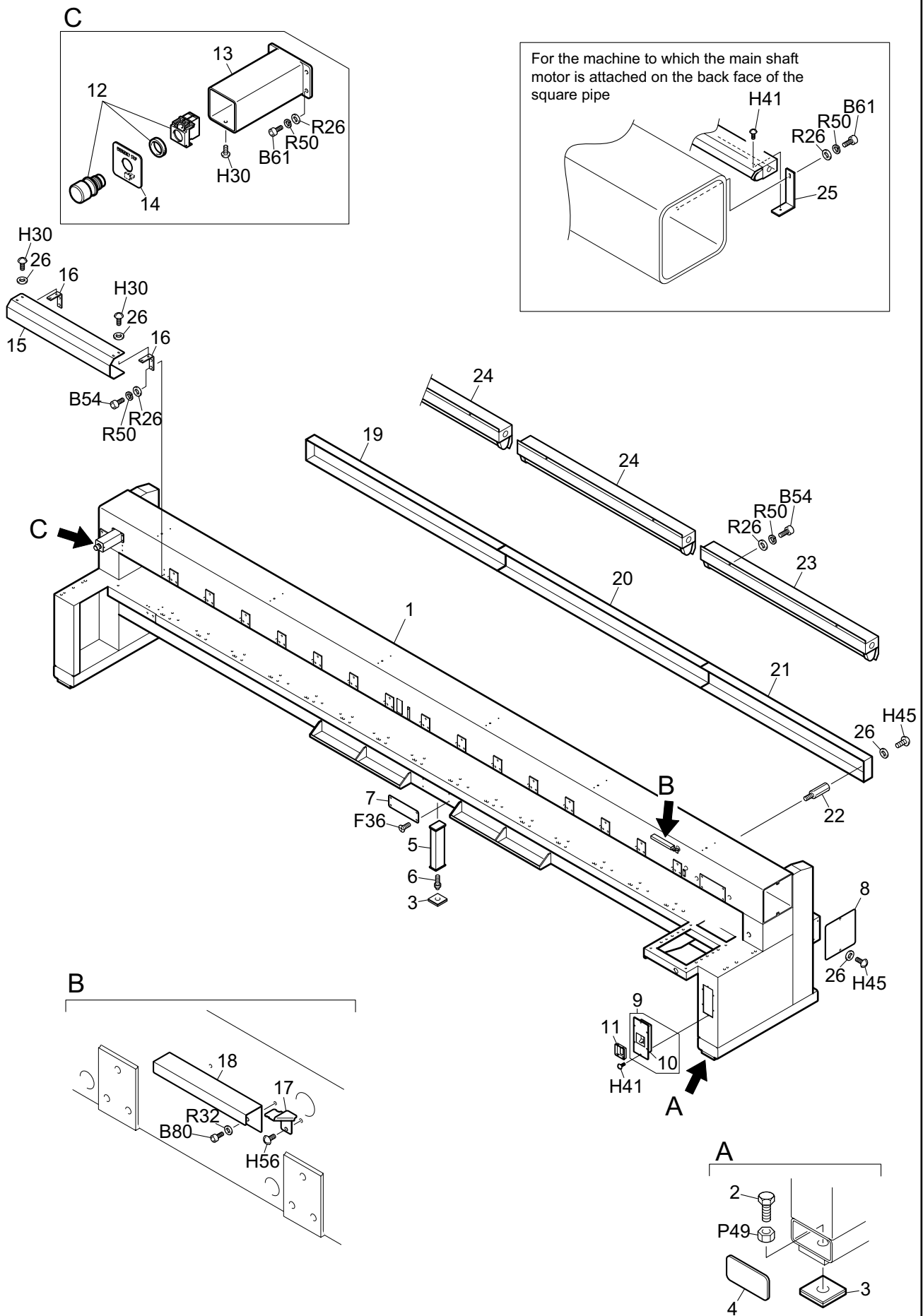
*Regarding the part number that contains description of *, # or @, the part differs depending on model, spec. etc.

*When you place an order of such a part, please also inform us of your model, embroidery space and manufacturing number of the machine.

Ex.	TFKN-1215	(450X400)S	No.01234
	[Model]	[Emb. Space]	[Mfg. No.]

GENERAL VIEW





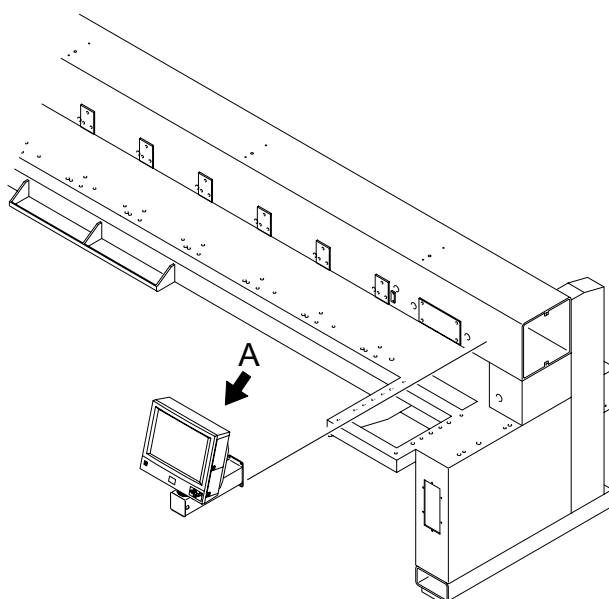
FRAMING 1

NK-1-1

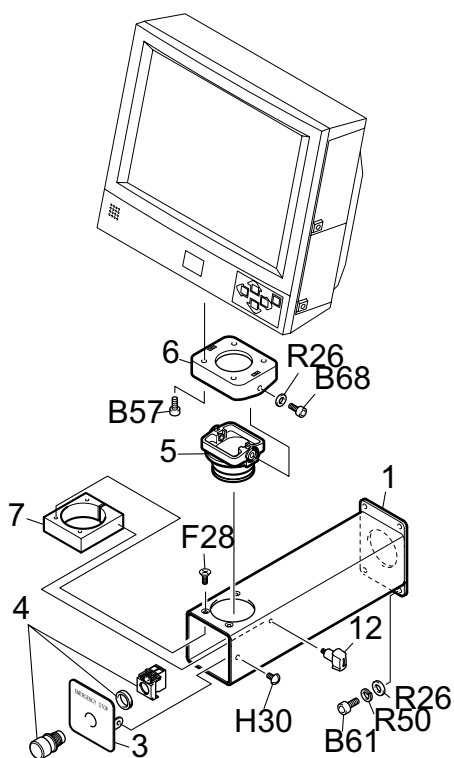
Ref.No.	Description	Part No.	Remark
1	Stand	NK0801S0****	
1	Stand	NKG801S0****	For Standard Drive Spec. M/C with Total Length 5636mm and more
2	Leveling Bolt :M20*60	030530020000	
3	Vibration-preventive Base[S]	030520051S20	
3	Vibration-preventive Base[S]	030520050S20	For Standard Drive Spec. M/C with Total Length 6246mm and more
4	Cover :Stand Lower	030410010010	
5	Center Support :No.1 :Front	030510030000	Total Length 387mm
5	Center Support :No.1 :Rear	030510040000	Total Length 512mm
6	Leveling Bolt :M20*70	030530010000	
7	TAJIMA Brand Name Plate	030710060010	
8	Cover :Square Pipe	030420090010	
8	Cover :Square Pipe	030420120000	For Standard Drive Spec. M/C with Total Length 6246mm and more
9	No Fuse Breaker[A]	0J0600900A00	For 3-phase
9	No Fuse Breaker[A]	0J0600901A00	For Single-phase
10	No Fuse Breaker :3-phase	646100060000	For 3-phase
10	No Fuse Breaker :Single-phase	646100110000	For Single-phase
11	Cover :Breaker	030150130000	
12	Switch :Emergency Stop	0J0600900000	
13	Bracket :Emergency Stop Switch :Less than Y680	03023018A020	
13	Bracket :Emergency Stop Switch :Y680 and more	03023018B020	
14	Base :Emergency Stop Switch[S]	030230160010	
15	Shaft Cover :Representative Drawing :A :135.4-900P	17013014@000	
16	Bracket :Shaft Cover :B	030460130000	
17	Clamp :Harness	0C0560020000	
18	Guide :Harness	0C0560030000	Excluding 3-Needle M/C
19	Wiring Cover :L :L1500	1B4201030000	For 20-Head 330P M/C For other models, please ask for information.
20	Wiring Cover :L1800	1B4100060000	For 20-Head 330P M/C For other models, please ask for information.
21	Wiring Cover :R :L1500	1B4301030000	For 20-Head 330P M/C For other models, please ask for information.
22	Stud :No.1 :M8-109.5	505108170000	
23	Fluorescent Lamp :1-lamp 36W :Direct Mount[A]	0J0712000A00	Transformer 200/220/380/415V For Japanese Domestic Use/Export
23	Fluorescent Lamp :1-lamp 40W :Direct Mount[A]	0J0710300A00	With Power Supply SW Transformer 220/240/400/440V For Export, For Single-phase Japanese Domestic Use/Export
24	Fluorescent Lamp :1-lamp 36W :Direct Mount[A]	0J0712000A00	Transformer 200/220/380/415V For Japanese Domestic Use/Export
24	Fluorescent Lamp :1-lamp 40W :Direct Mount[A]	0J0710301A00	Without Power Supply SW Transformer 220/240/400/440V For Export, For Single-phase Japanese Domestic Use/Export
25	Bracket :Fluorescent Lamp	030120030000	
26	Nylon Washer	BPNN04090300	
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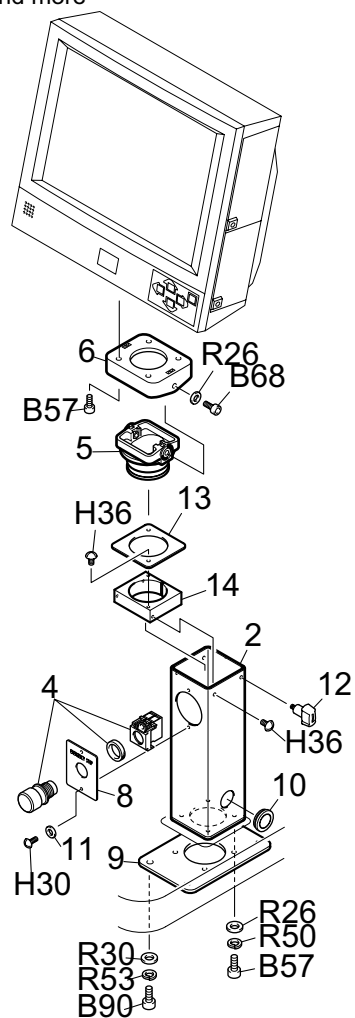


A



A

Y: 801mm and more



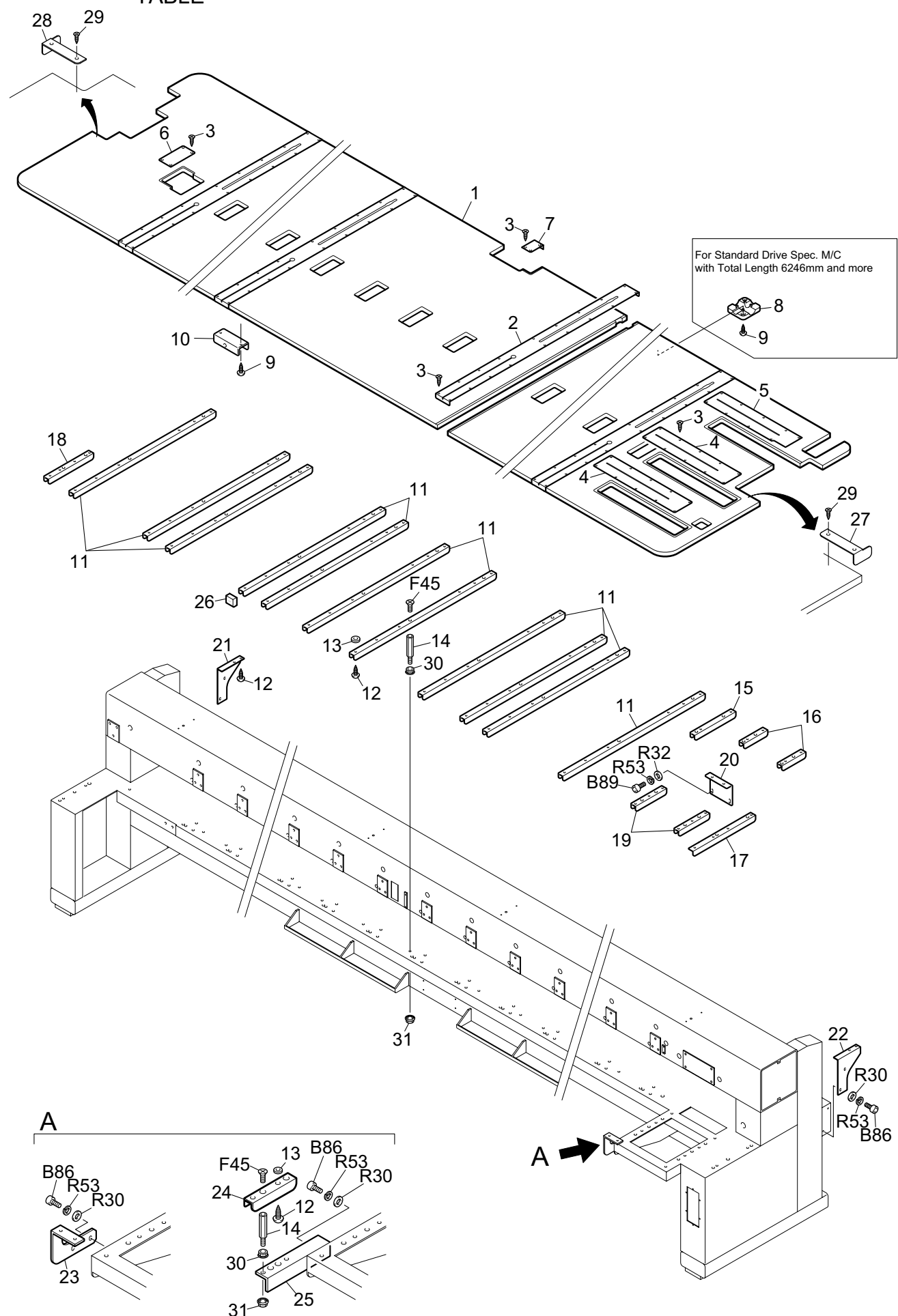
FRAMING 2

NK-1-2

Ref.No.	Description	Part No.	Remark
1 ☐	Pipe :Controller A[S]	03021028AS10 ☐	For Y-axis Emb. Space Less than 550mm
1	Pipe :Controller :B[S]	03021028BS10	For Y-axis Emb. Space 551 - 800mm
2	Pipe :Controller[S]	030210290S10	For Y-axis Emb. Space 801mm and more
3	Base :Emergency Stop Switch	030230170S00	
4	Switch :Emergency Stop	0J0600900000	
5	Holder :Controller	030220580000	
6	Base :Controller	030220590000	
7	Clamp :Controller Holder :A	03022064A000	
8	Base :Emergency Stop Switch	030230130000	
9	Stand Base	GN0857000000	
10	Grommet with Film :26A	644500210000	
11	Nylon Washer	BPNN04090300	
12	Knobbed Screw :No.2 :M5*9[S]	511F05080S00	
13	Lid :Controller Pipe	030220630000	
14	Clamp :Controller Holder :B	03022064B000	
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TABLE

NK-2

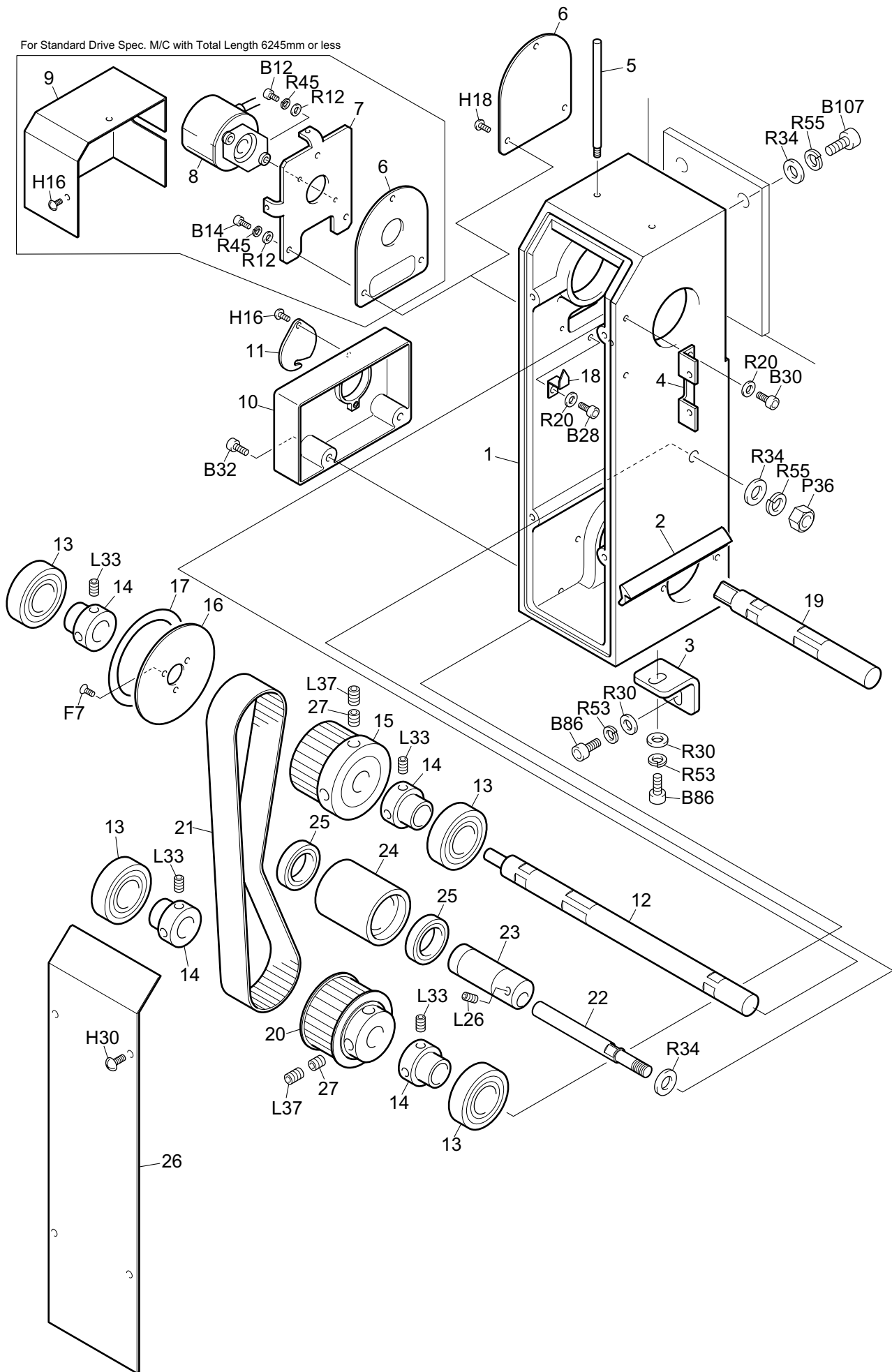
Ref.No.	Description	Part No.	Remark
1	Table	NK080200****	
1	Table	NKG80200****	For Standard Drive Spec. M/C with Total Length 5636mm and more
2	Table Cover :No.11 :Y550	131110025000	
3	Countersunk Tapping Screw :M3*12	S550031201M0	
3	Countersunk Tapping Screw :M3*16	S550031601M0	
4	Table Cover :No.1 :Front :X380	130100255000	
5	Table Cover :No.1 :Rear :X380	130100262000	
6	Table Cover	134240060020	
7	Cover :N-coupling	134250010000	
8	Guide :15mm Dia. Shaft	0F0170050010	For Standard Drive Spec. M/C with Total Length 6246mm and more
9	Truss Tapping Screw :M4*20	S530042001S0	
10	Holder :Table Support	152110090010	
11	Table Support :No.5 :L1164	150510090060	For Y-axis Emb. Space 450 - 550mm Regarding other models, please ask for information.
12	Truss Tapping Screw :M5*25	S530052501S0	
13	Collar :Table Support	152150050000	
14	Table Support Stud	EF1001010000	
15	Table Support :No.6 :L332	150610010050	For Y-axis Emb. Space 450 - 550mm Regarding other models, please ask for information.
16	Table Support :No.4	150410090060	For Y-axis Emb. Space 450 - 550mm Regarding other models, please ask for information.
17	Table Support :No.1 :R	150110130060	For Y-axis Emb. Space 450 - 550mm Regarding other models, please ask for information.
18	Table Support :No.1 :L	150110120060	For Y-axis Emb. Space 450 - 550mm Regarding other models, please ask for information.
19	Table Support :No.3	150310020050	
20	Table Support :No.3	150310040050	
21	Table Support :No.2 :L	150210070050	For Y-axis Emb. Space 450 - 550mm Regarding other models, please ask for information.
22	Table Support :No.2 :R	150210080050	
23	Table Support :No.3	150310100050	
24	Table Support :No.3	15031009@060	For Y-axis Emb. Space 680mm and more
25	Table Support :No.3 :L	15031021L000	For Y-axis Emb. Space 680mm and more
26	Cap :Table Support	150130010000	
27	Guide :Fabric :A :R	03063006A000	
28	Guide :Fabric :B :L	03063006B000	
28	Guide :Fabric :C :L	03063006C000	For the type that has the main shaft motor on its left side
29	Countersunk Tapping Screw :M3*16	S550031601M0	
30	Hexagon Nut with Flange :M10	S213100002SD	
31	Hexagon Nut with Disk Spring	S213100003SD	
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ROTARY HOOK SHAFT TRANSMISSION BOX

For Standard Drive Spec. M/C with Total Length 6245mm or less



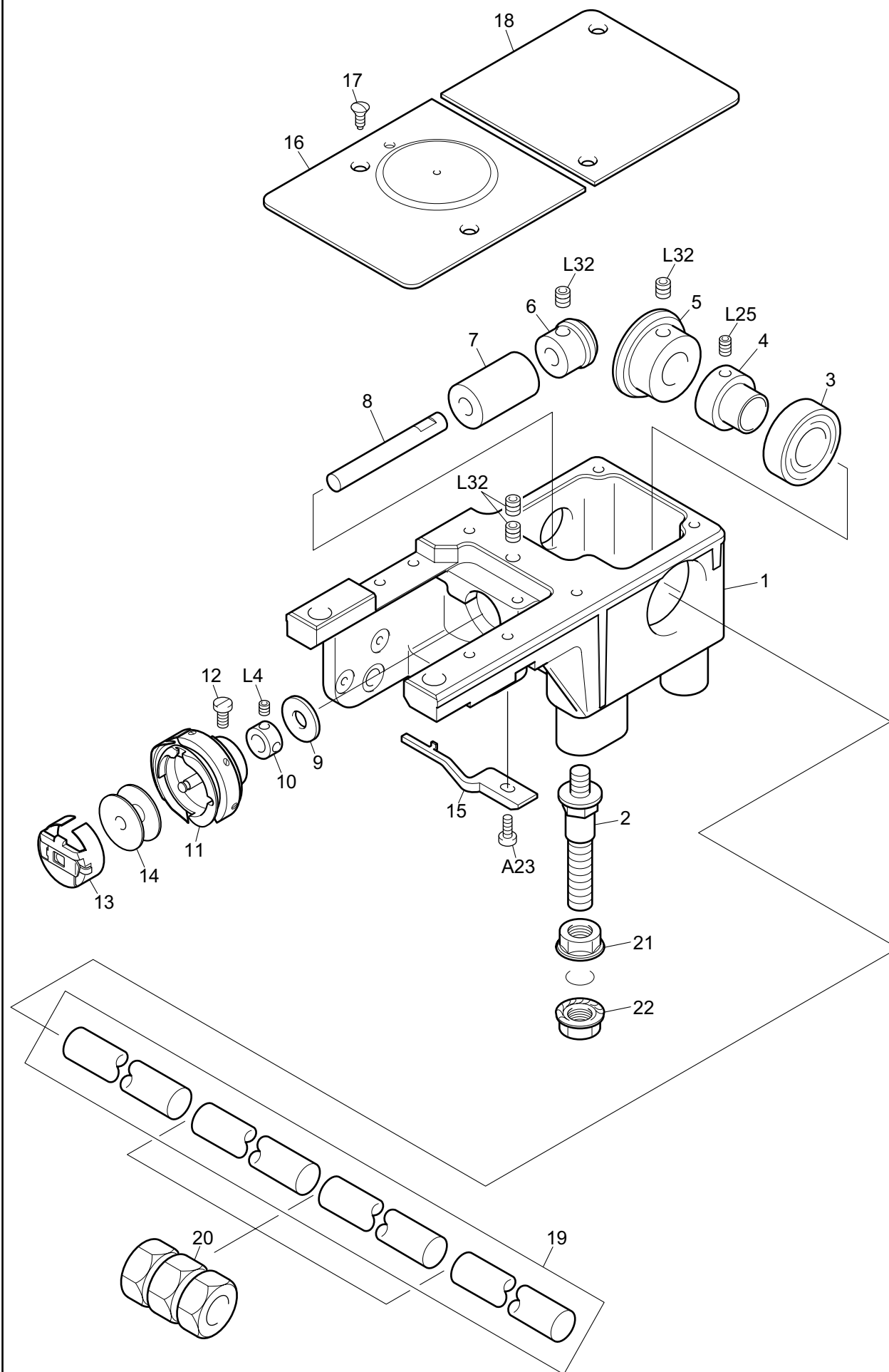
ROTARY HOOK SHAFT TRANSMISSION BOX

NK-3

Ref.No.	Description	Part No.	Remark
1	Transmission Box :Regular Rotary Hook	040110210000	
1	Transmission Box :Jumbo Rotary Hook	04011021J000	For Jumbo Rotary Hook
2	Shield Rubber :Groove Section	040120660000	
3	Bracket :Transmission Box	041120090000	
4	Bracket :Pulley Cover	041120240010	For Standard Drive Spec. M/C with Total Length 6245mm or less
5	Screw with Pin :No.1 :M4-93	513104040000	
6	Clear Plate	040120300000	For Standard Drive Spec. M/C with Total Length 6245mm or less
6	Clear Plate	040120630000	
7	Bracket :Encoder	040320040000	
8	Rotary Encoder	642100050010	
9	Cover :Encoder	040320050000	
10	Cover :Handle	040120580050	
11	Lid :Handle	040120550030	
12	Base Shaft :Main :C	040120330000	
12	Base Shaft :Main :A	040120690000	For Standard Drive Spec. M/C with Total Length 6245mm and more
13	Bearing :6004ZZ	630200090000	
14	Bearing Collar :15mm Dia.	502715050000	
15	Timing Pulley :W25-32	501459020040	
16	Base :Angle Indicator	040420210010	
17	Angle Indicator Plate	ED0194000000	
18	Pointer	040120350000	
19	Base Shaft :Rotary Hook	040120570010	
20	Timing Pulley :W25-32	501459030040	
21	Timing Belt	BPB250S5M590	
22	Screw with Pin :No.1 :M8-74.5	513110030010	
23	Straight Pin E :Tension Pulley	040120640010	
24	Flat Pulley :40mm Dia.	501903040S20	
25	Bearing :6804ZZ	630200240000	
26	Cover :Transmission Box	040120340000	
27	Hexagon Socket Head Set Screw	BPKCPM8L0800	M8*8 (Saw tooth pointed)
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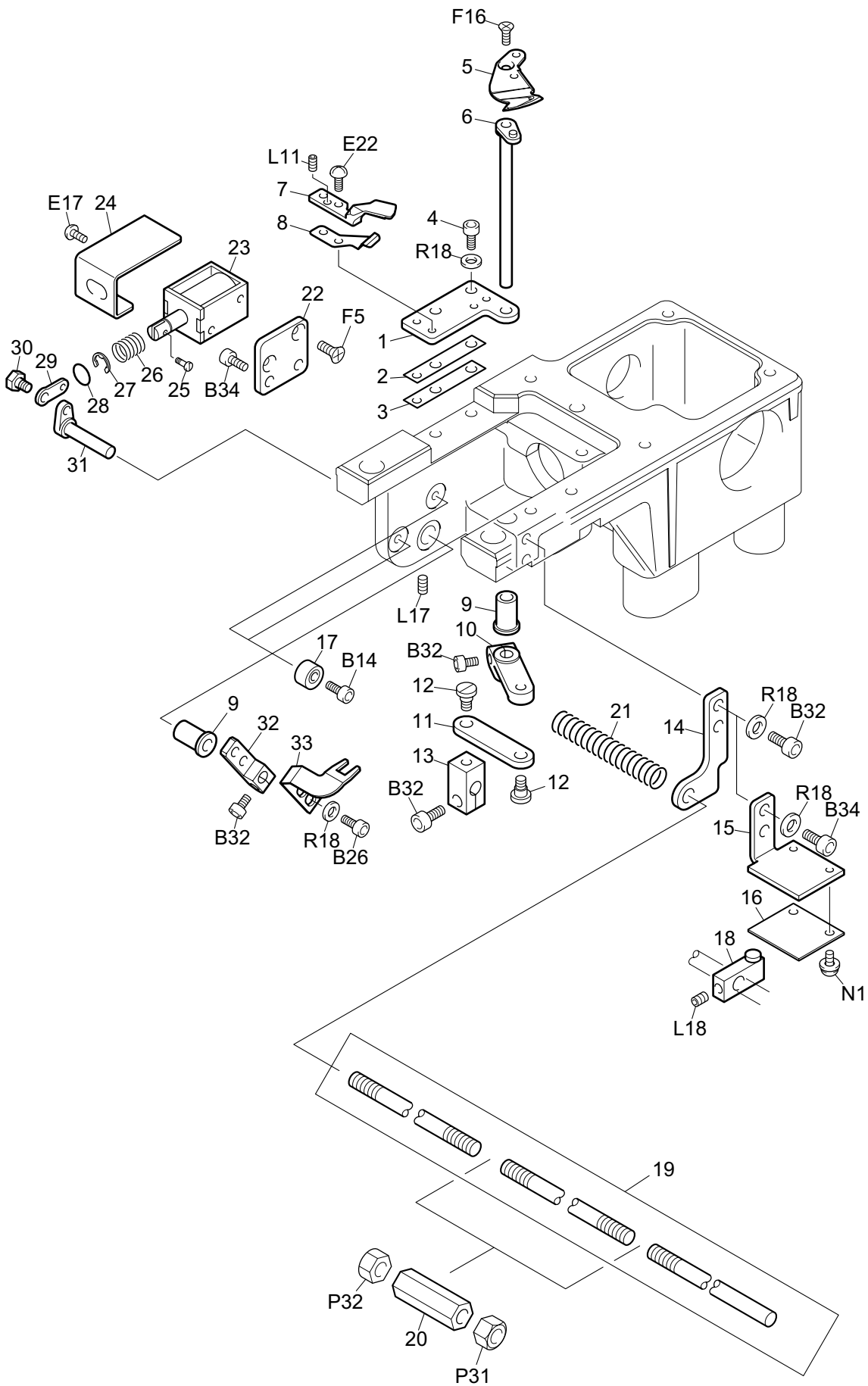
ROTARY HOOK BASE 1

NK-4-1

Ref.No.	Description	Part No.	Remark
1	Rotary Hook Base :No.1 :Regular Rotary Hook	05011002A040	
1	Rotary Hook Base :No.2 :Jumbo Rotary Hook	05011008J040	
2	Rotary Hook Base Stud	050160030000	
3	Bearing :6003ZZ	630200080000	
4	Bearing Collar :15mm Dia.	502715080000	
5	Spiral Bevel Gear :No.1 :28T	506528010000	
6	Spiral Bevel Gear :No.1 :14T	506514010000	
7	Oil-bushing :No.1 :7.94mm Dia.	509179010000	
7	Oil-bushing :No.1 :7.94mm Dia.	509179030010	For Jumbo Rotary Hook
8	Shaft :Rotary Hook	050310090010	
9	Plain Washer :7.94*19*t0.8	519108030000	
10	Stopper Collar :7.94mm Dia.	502107010000	
11	Rotary Hook :KHS12-RYPOET	050210190000	
11	Rotary Hook :Jumbo Rotary Hook KHS-20RY-POET	05022005J000	For Jumbo Rotary Hook
12	Rotary Hook Set Screw	ME0506000000	
13	Bobbin Case :BC-HR(4)-NBL	050240150000	
13	Bobbin Case :Jumbo Rotary Hook DBM(Z2)-NBL	05025001J000	For Jumbo Rotary Hook
14	Bobbin :Regular Rotary Hook	050260010020	
14	Bobbin :HSM Aluminum Full Hard Alumite	05027002J000	For Jumbo Rotary Hook
15	Rotary Hook Support :Regular Rotary Hook	050310100000	
15	Rotary Hook Support :Jumbo Rotary Hook	05031008J000	For Jumbo Rotary Hook
16	Needle Plate :2mm Dia.	050340090010	
16	Needle plate :2.5mm Dia.	050340091010	
17	Round Countersunk Head Screw :11/64*8.4B	511554010000	
18	Top Lid	050310060010	
19	Rotary Hook Shaft :15mm Dia. :0020/330S	QR5J02040000	For 20-Head 330P M/C Regarding other models, please ask for information.
20	N-coupling :N-15-15	504715010000	
21	Hexagon Nut with Flange :M10	S213100002SD	
22	Hexagon Nut with Disk Spring	S213100003SD	
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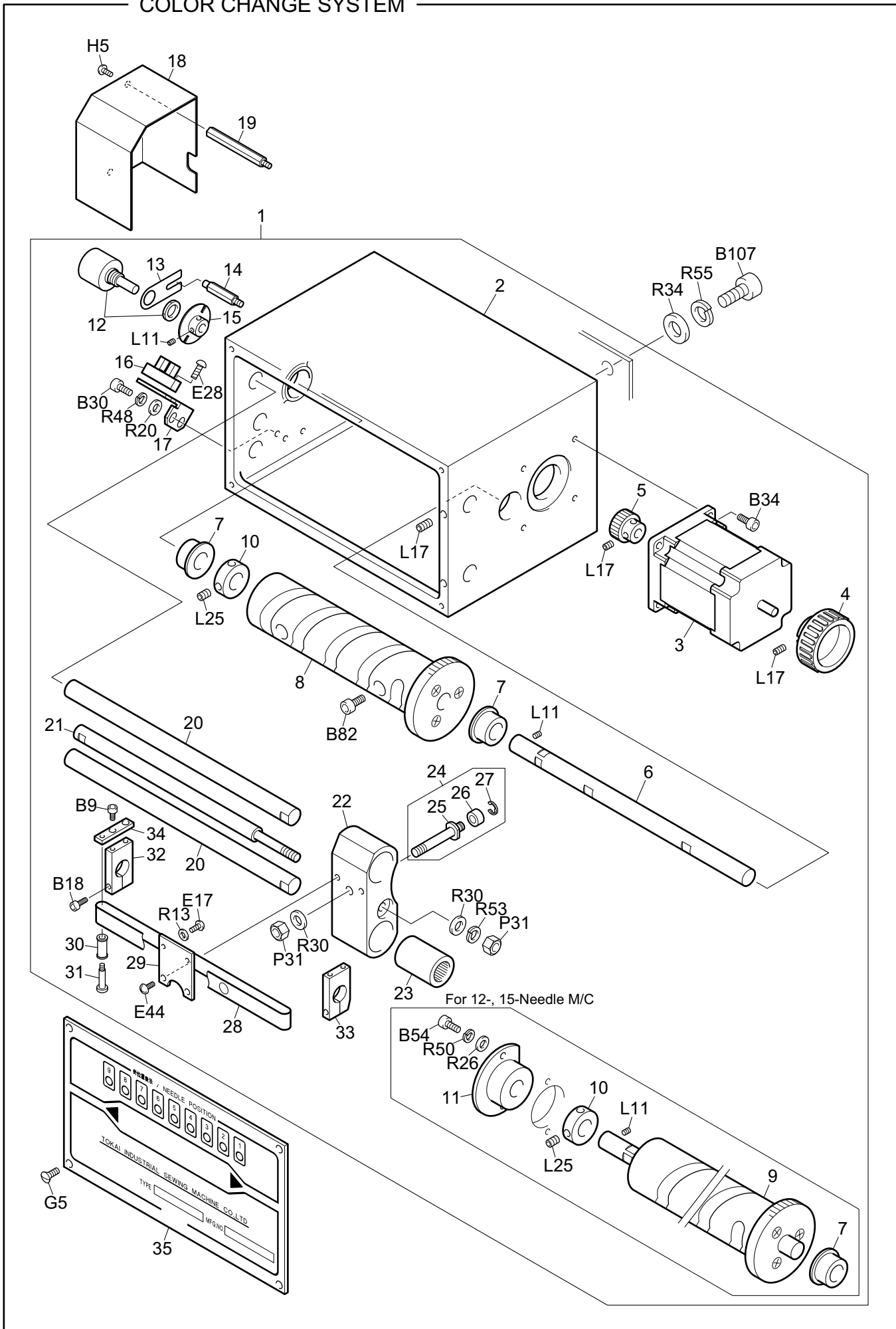
ROTARY HOOK BASE 2

NK-4-2

Ref.No.	Description	Part No.	Remark
1	Base :Fixed Knife	050320300000	
2	Spacer :No.2 :t0.1	510200350000	0.1mm Thick
3	Spacer :No.2 :t0.05	510200360000	0.05mm Thick
4	Hexagon Socket Head Cap Screw :11/64*10	511954010000	
5	Movable Knife	050320330000	
6	Shaft :Movable Knife[S]	050320450S50	
7	Fixed Knife	050320340000	
8	Under Thread Presser	050320350000	
9	Oil-bushing :No.2 :5mm Dia.	509205010000	
10	Lever :Movable Knife	050320680000	
11	Connecting Plate :Movable Knife Lever	050320690000	
11	Connecting Plate	0L0110080000	For the Last Head
12	Stepped Screw :No.1 :M4*6.7	512104100010	
13	Clamp :ATH Rod	050320390000	
14	Holder :ATH Rod	050320310000	
15	Bracket :Proximity Switch	050320370000	
16	Card :Magnetic Sensor A	0J4200800000	
17	Damper Ring :3mm Dia. E[S]	050320470S00	
18	Magnet Block	050320380000	
19	ATH Rod :6mm Dia. :0020/330S	QR5J05050000	For 20-Head 330P M/C Regarding other models, please ask for information.
20	Screw Joint :M6	504506010010	
21	Compression Spring :0.8mm Dia.	507608040030	
22	Bracket :Picker Solenoid	050320250000	
23	Solenoid :Open Frame	640600021010	
24	Cover :Picker Solenoid	050320220020	
25	Stepped Screw :No.1 :M2.5*6	512130010000	
26	Compression Spring :0.6mm Dia.	507606020000	
27	E-ring :4mm Dia.	611100070000	
28	O-ring :6.8mm Dia.	050320510000	
29	Connecting Plate :Cam Shaft	050320260000	
30	Stepped Screw :No.1 :9/64*5.5	512153070000	
31	Shaft :Picker[S]	050320460S10	
32	Bracket :Picker	050320230000	
33	Picker	050320240020	
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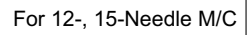
COLOR CHANGE SYSTEM

NK-5

Ref.No.	Description	Part No.	Remark
1	Change Box :FN :12-Needle	U711Y0000000	
2	Change Box :12-Needle	07021003Y000	
3	Pulse Motor :56mm Square :Double-end	0J6102600000	
4	Knob :C	08052001C000	
5	Spur Gear :18T	506118030000	
6	Shaft :Change Cam :03-Needle	070220153010	
6	Shaft :Change Cam :06-Needle	070220156010	
6	Shaft :Change Cam :09-Needle	070220159010	
7	Oil-bushing :No.2 :12mm Dia.	509212010000	
8	Cam :Change :03-Needle	070220143010	
8	Cam :Change :06-Needle	070220146010	
8	Cam :Change :09-Needle	070220149010	
9	Cam :Change :12-Needle	07022014Y010	
9	Cam :Change :15-Needle	07022014X010	
10	Stopper Collar :12mm Dia.	502112040000	
11	Bearing Case Bushing :No.2 :12mm Dia.	509612010000	
12	Potentiometer	640900010000	
13	Bracket :Potentiometer	0C0420020010	
14	Stud :No.4 :M4-27.5	505404030010	
15	Sensor Plate :No.2	070220040000	
16	Sensor :Photo-interrupter	642200090000	
17	Bracket :Photo Micro Sensor	070230110000	
18	Cover :Potentiometer	070230070010	
19	Stud :No.1 :M4-48.8	505104120000	
20	Guide Rod :03-06-Needle	070220176000	
20	Guide Rod :09-Needle	070220179000	
20	Guide Rod :12-Needle	07022017Y000	
20	Guide Rod :15-Needle	07022017X000	
21	Base Rod :Change :03-06-Needle	070220166000	
21	Base Rod :Change :09-Needle	070220169000	
21	Base Rod :Change :12-Needle	07022016Y000	
21	Base Rod :Change :15-Needle	07022016X000	
22	Drive Block :Change Rod	070220230010	
23	Slide Bearing :E-12	662100050000	
24	Screw with Roller Pin :No.3 :M6[A]	514306010A00	
25	Cam Pin	EF0403000000	
26	Roller :5.5*10*5.3	515110030000	
27	E-ring :3mm Dia.	611100060000	
28	Belt :Needle Position Indicator :@@-Needle	07022019@000	
29	Joint Plate :Needle Position Indicator Belt	070220340000	
30	Roller :4*6*13	515204010000	
31	Stepped Screw :No.1 :M3*18	512105050000	
32	Base :Needle Position Indicator Belt Pulley :L	070220120000	
33	Base :Needle Position Indicator Belt Pulley :R	070220180000	
34	Bracket :Needle Position Indicator Belt Pulley	070220330000	
35	Name Plate TFKN-1220	14R53001L000	Regarding other models, please ask for information.
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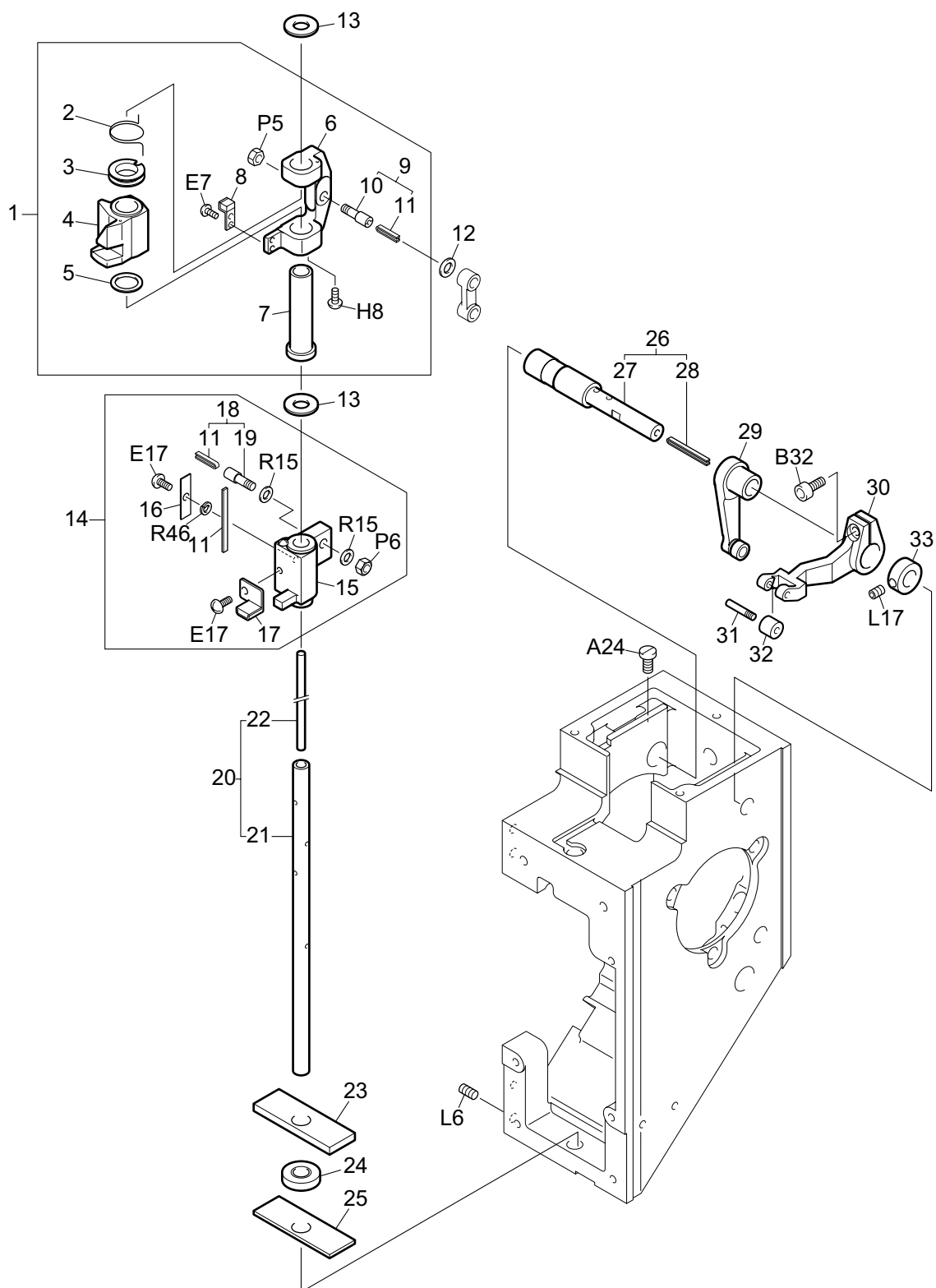
ARM 1

NK-6-1

Ref.No.	Description	Part No.	Remark
1	Head	080110030040	
2	Head Top Cover	080290030000	
3	Sensor Arm	0C0230090000	
4	Linear Way :Needle Bar Case :06-15-Needle	08025004@000	
5	Reinforcing Plate :09-Needle	080250059000	
5	Reinforcing Plate :12-Needle	08025005Y000	
5	Reinforcing Plate :15-Needle	08025005X000	
6	Head Front Cover :L	080420113020	
7	Head Front Cover :R	080420133010	
8	Solenoid :Open Frame :LCP98M	640600120000	
9	O-ring :S-7	612200120000	
10	E-ring :4mm Dia.	611100070000	
11	O-ring :SS-18	612200150000	
12	E-ring :1.5mm Dia.	611100040000	
13	Lever	080270010000	
14	Torsion Spring :0.5mm Dia.	507305020000	
15	Collar :No.1 :3.1mm Dia.	502505010000	
16	Drive Lever	080270080S00	
17	Guide Plate :Needle Bar Case	080250010010	
18	Guide Bracket :Needle Bar Case	080250030010	
19	Hexagon Socket Head Cap Screw :11/64*10	511954010000	
20	Head Side Cover	080430080000	
21	Packing	080430050000	
22	Head Side Cover :Rear	080430090000	
23	Clip :Cord	644500030000	
24	Base :Jump Solenoid	080310100000	
25	Bracket :Jump Solenoid	080310110000	
26	Solenoid :Open Frame :LCP98M	640600120000	
27	Hexagon Nut :Jump Solenoid :M9*P0.75	080310200000	
28	Cover :Solenoid :EG	08C100000000	
29	Cover :Jump Solenoid	080310060000	
30	Straight Pin :Jump Solenoid	080310190000	
31	Knob :Clutch Lever	080310170000	
32	E-ring :5mm Dia.	611100080000	
33	Plate Spring :t0.3	507803010000	
34	Roller Pin[S]	080290040S00	
35	Take-up Lever Guide Rail	080280070000	
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Note: As for parts with marks #, * or @, please follow our instructions on Table of Contents in your parts order.

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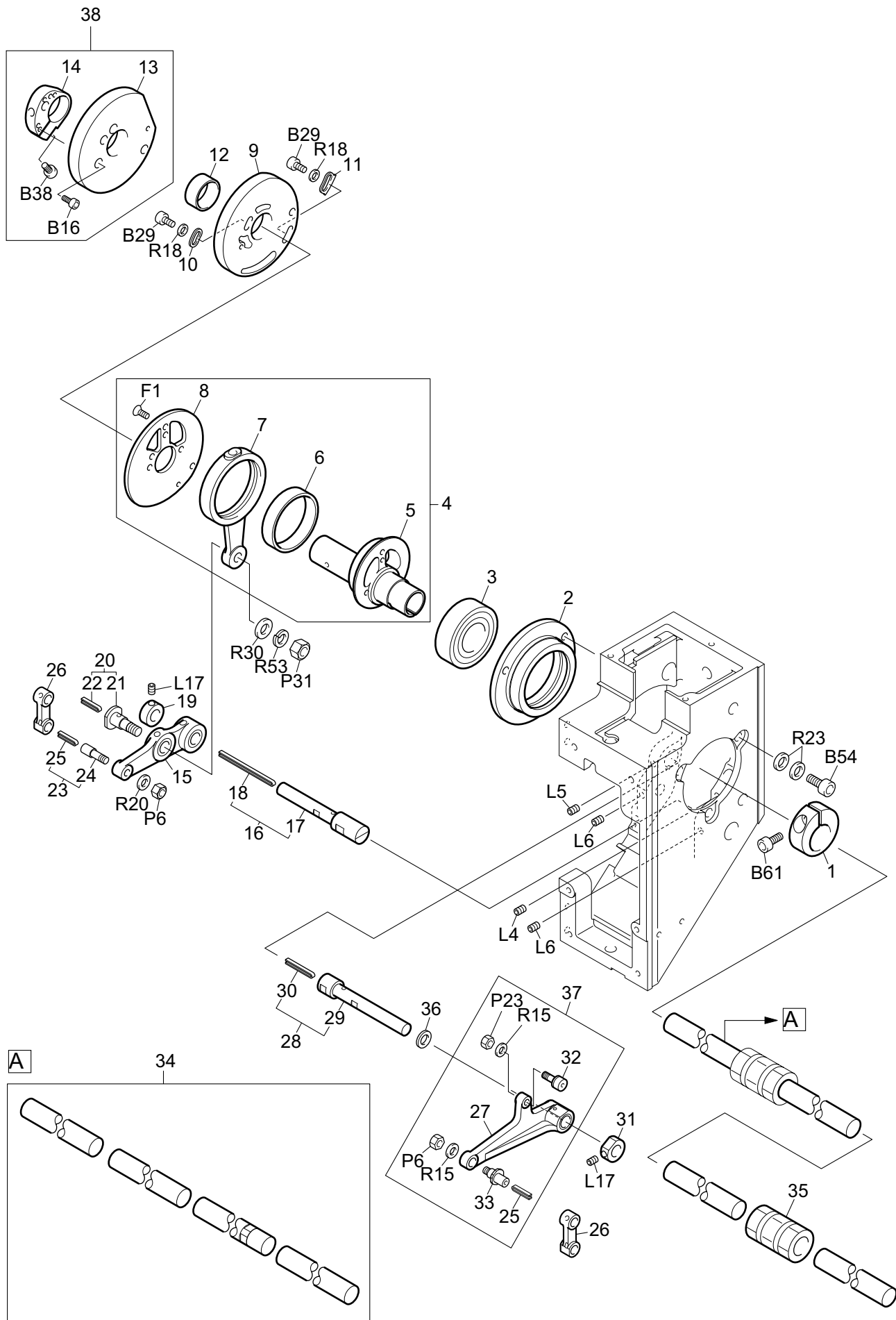
ARM 2

NK-6-2

Ref.No.	Description	Part No.	Remark
1	Needle Bar Reciprocator :KN	U89400000010	
2	Torsion Spring :0.7mm Dia.	507307010000	
3	Holder :Jump Spring	080210110000	
4	Needle Bar Reciprocator[S]	080210310S20	
5	Plain Washer :10.3*14*t0.5	519112010000	
6	Reciprocator Slide Block	080210140020	
7	Plastic Bushing :No.2 :7.24mm Dia.	509472050010	
8	Damper Bracket	080210090000	
9	Screw with Pin :No.3 :11/64-7.7[A]	513354030A00	
10	Screw with Pin :No.3 :11/64-7.7	513354030000	
11	Wick	080240120000	
12	Plain Washer :6*9.5*t0.5	519106043010	0.5mm Thick
12	Plain Washer :6*9.5*t0.4	519106042010	0.4mm Thick
12	Plain Washer :6*9.5*t0.3	519106041010	0.3mm Thick
13	Felt :14mm Dia.	080240060000	
14	Presser Foot Reciprocator Set	UN250A0100GN	
15	Presser Foot Reciprocator[S]	080210340S00	
16	Plate	080250060000	
17	Damper Bracket	080210180000	
18	Screw with Pin :No.3 :11/64-7.7[A]	513354020A10	
19	Screw with Pin :No.3 :11/64-7.7	513354020010	
20	Needle Bar Drive Shaft[S]	080210120S40	
21	Needle Bar Drive Shaft	080210120040	
22	Wick	080240020010	
23	Felt :Needle Bar Drive Shaft :B	080240070000	
24	Guide :Needle Bar Case[S]	080250170S00	
25	Felt :Needle Bar Drive Shaft	080240130000	
26	Take-up Lever Drive Lever Pin Set	CL0572S10000	
27	Drive Lever Pin :No.1	503602020010	
28	Wick	080240050000	
29	Lever :Take-up Lever[S]	080230260S00	
30	Arm :Take-up Lever	080230230040	
31	Screw with Pin :No.4 :M3-11.5	513403030000	
32	Roller :3*8*7	515103020010	
33	Stopper Collar :8mm Dia.	502108020000	
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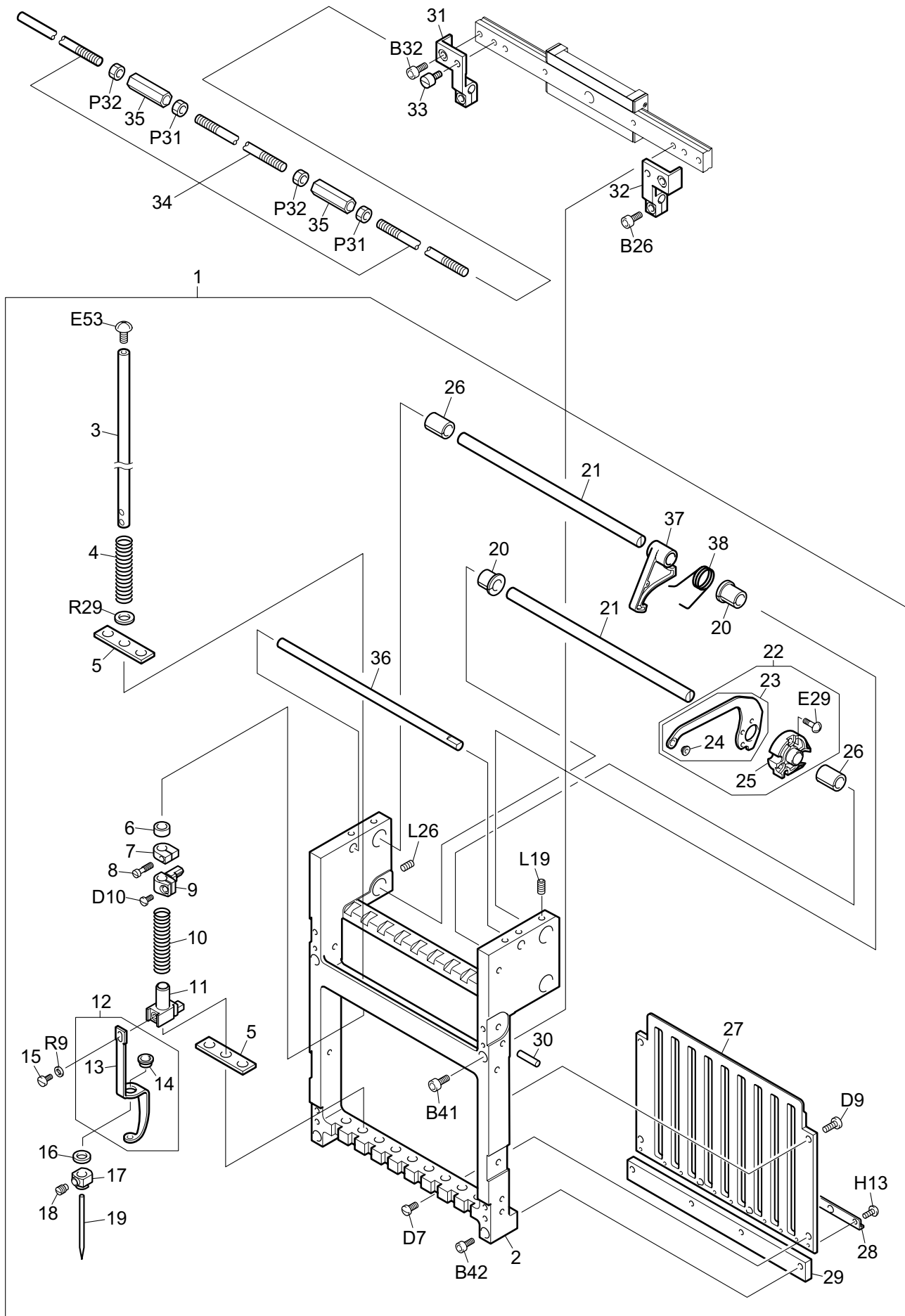
ARM 3

NK-6-3

Ref.No.	Description	Part No.	Remark
1	Tightening Collar :18mm Dia.	502218020000	
2	Bearing Case :No.2 :20mm Dia.[S]	508220070S10	
3	Bearing :6004ZZ	630200090000	
4	Cam :Needle Bar :Roller-type Noise Reduction	U8A300000000	
5	Needle Bar Drive Cam	080220150000	
6	Needle Cage :K384188X Resin	634400020000	
7	Connecting Rod :51.7	080220280010	
8	Base :Take-up Lever Cam	080220310000	
9	Cam :Take-up Lever: Regular Rotary Hook	080220110010	
9	Cam :Take-up Lever: Jumbo Rotary Hook	08022011J010	
10	Washer :Cam	080220180000	
11	Washer :Cam	080220190000	
12	Collar :No.1 :18mm Dia.	502518010020	
13	Cam :Presser Foot	080220130030	
14	Boss :Presser Foot Cam	080220230010	
15	Lever :Needle Bar[S]	080230110S00	
16	Stepped Pin :No.4	U8X040000000	
17	Stepped Pin :No.4	503204020000	
18	Wick	080240040010	
19	Stopper Collar :8mm Dia.	502108020000	
20	Stepped Screw :No.2 :M6*13[S]	512206010S10	
21	Stepped Screw :No.2 :M6*13	512206010010	
22	Wick	080240140000	
23	Screw with Pin :No.3 :11/64-7.7[A]	513354020A10	
24	Screw with Pin :No.3 :11/64-7.7	513354020010	
25	Wick	080240120000	
26	Connecting Rod	080230210000	
27	Lever :Presser Foot	080230140030	
28	No.1 Drive Shaft Set	UN2505501000	
29	Stepped Pin :No.5	0803Z0010010	
30	Wick C	EF0558000000	
31	Stopper Collar :8mm Dia.	502108050000	
32	Cam Follower :CFS4-15E02	634500020000	
33	Screw with Pin :No.4 :11/64E	080230150010	
34	Main Shaft :15mm Dia. :0020/330S	QR5J01050000	For 20-Head 330P M/C Regarding other models, please ask for information.
35	N-coupling :N-15-15	504715010000	
36	Plain Washer :8*15*t0.5	519108050000	
37	Drive Lever Set	UN250C010000	
38	Presser Foot Cam Set	UN250B0000GN	
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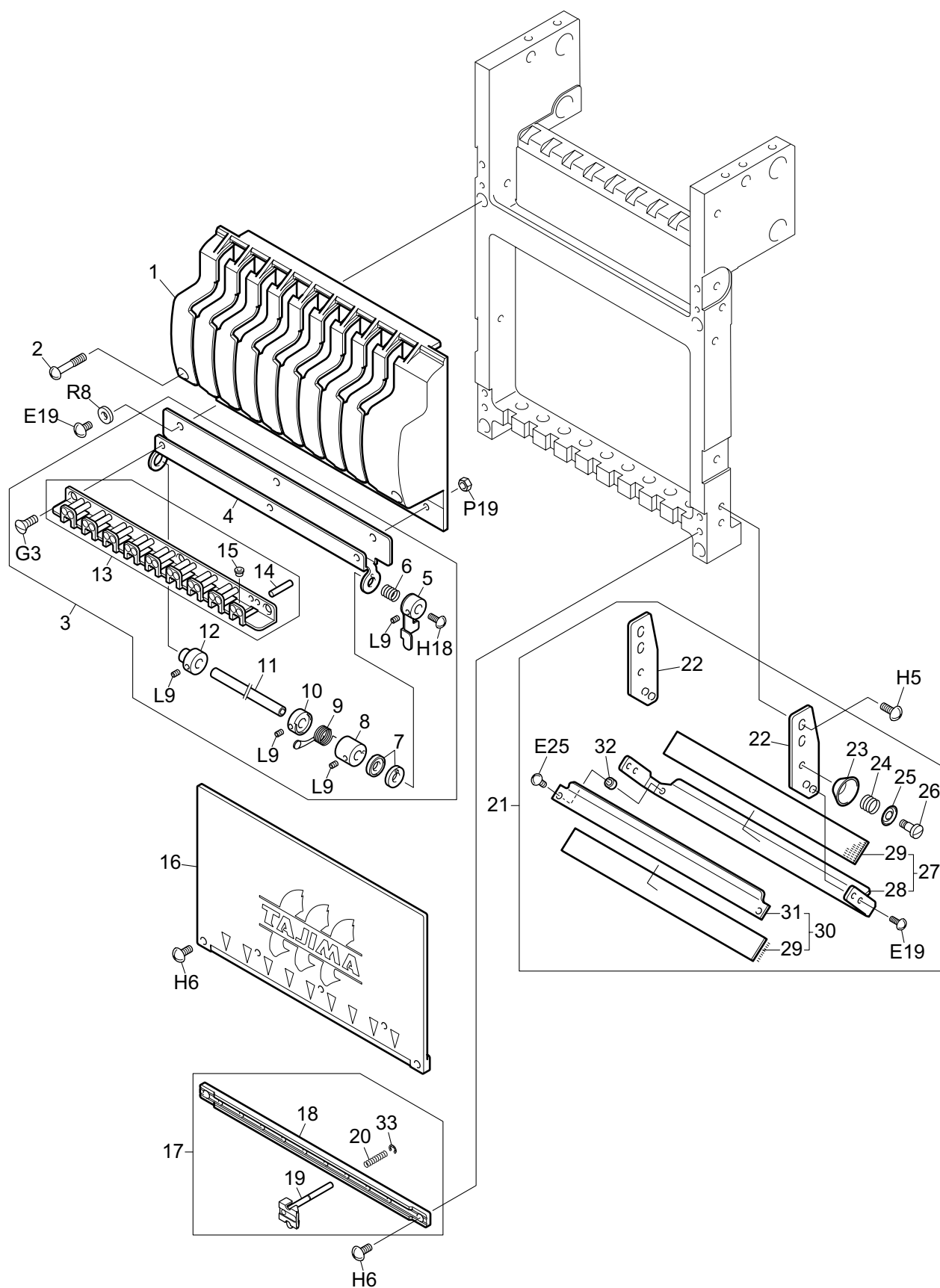
NEEDLE BAR CASE 1

NK-7-1

Ref.No.	Description	Part No.	Remark
1	Needle Bar Case Set	UN260124####	
2	Needle Bar Case :12-Needle/Sequin	09011012Y020	For 12-Needle M/C Regarding other needle spec. models, please ask for information.
3	Needle Bar	090410020000	
4	Compression Spring :0.5mm Dia.	507605090020	
5	Felt Packing	090430040000	
6	Damper Ring	090430020010	
7	Stopper :Upper Dead Point	090420040010	
8	Flat Fillister Head Screw :9/64*12	SA41741201U0	
9	Needle Bar Connecting Stud	090420060010	
10	Compression Spring :0.9mm Dia.	507609030000	
11	Presser Foot Connecting Stud	090420020010	
12	Presser Foot[A]	090460010A00	
13	Presser Foot	FX0620100000	
14	Split Collar :Presser Foot	090460040020	
15	Flat Fillister Head Screw :1/8*44	090470020000	
16	Damper Ring	090430070020	
17	Needle Clamp[S]	090420010S30	
18	Slotted Set Screw :11/64*6B	511754010000	
19	Needle :DB-K5Z1 #11	616500080000	DB K5Z1 #11
20	Split Collar :No.2 :8mm Dia.	502408020000	
20	Split Collar :No.2 :8mm Dia.	502408010000	For 15-Needle M/C
21	Straight Pin :No.1 :8mm Dia.	50310114@000	For 6-, 9-Needle M/C
21	Straight Pin :No.1 :8mm Dia.	50310123Y000	For 12-Needle M/C
21	Straight Pin :No.1 :8mm Dia.	50310125X000	For 15-Needle M/C
22	Take-up Lever[A]	090310050A20	
23	Take-up Lever[S]	090310050S20	
24	Thread Guide Collar :1.8mm Dia.	516503010010	
25	Boss :Take-up Lever	090310040010	
26	Split Collar :No.1 :8mm Dia.	502308010000	
26	Split Collar :No.1 :8mm Dia.	502308020000	For 15-Needle M/C
27	Needle Bar Guide Rail :12-Needle	09045007Y000	For 12-Needle M/C Regarding other needle spec. models, please ask for information.
28	Rail Guide	FN062301####	
29	Rail Case :Lower :12-Needle	09044001Y010	For 12-Needle M/C Regarding other needle spec. models, please ask for information.
30	Parallel Pin :4*16-h7	611200050000	
31	Bracket :Change Rod :L	08026001L000	
32	Bracket :Change Rod :R	08026001R000	
33	Flat Fillister Head Screw :M4*10	511104010000	
34	Change Rod :6mm Dia. :0620-1220/330S	QR7J0408@000	For 6 to12 Needle 330P M/C Regarding other models, please ask for information.
35	Screw Joint :M6	504506010010	
36	Straight Pin :No.2 :6mm Dia.	50310210@000	
37	Lever :Stopper	090320010000	
38	Torsion Spring :1mm Dia.	507310040000	
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NEEDLE BAR CASE 2

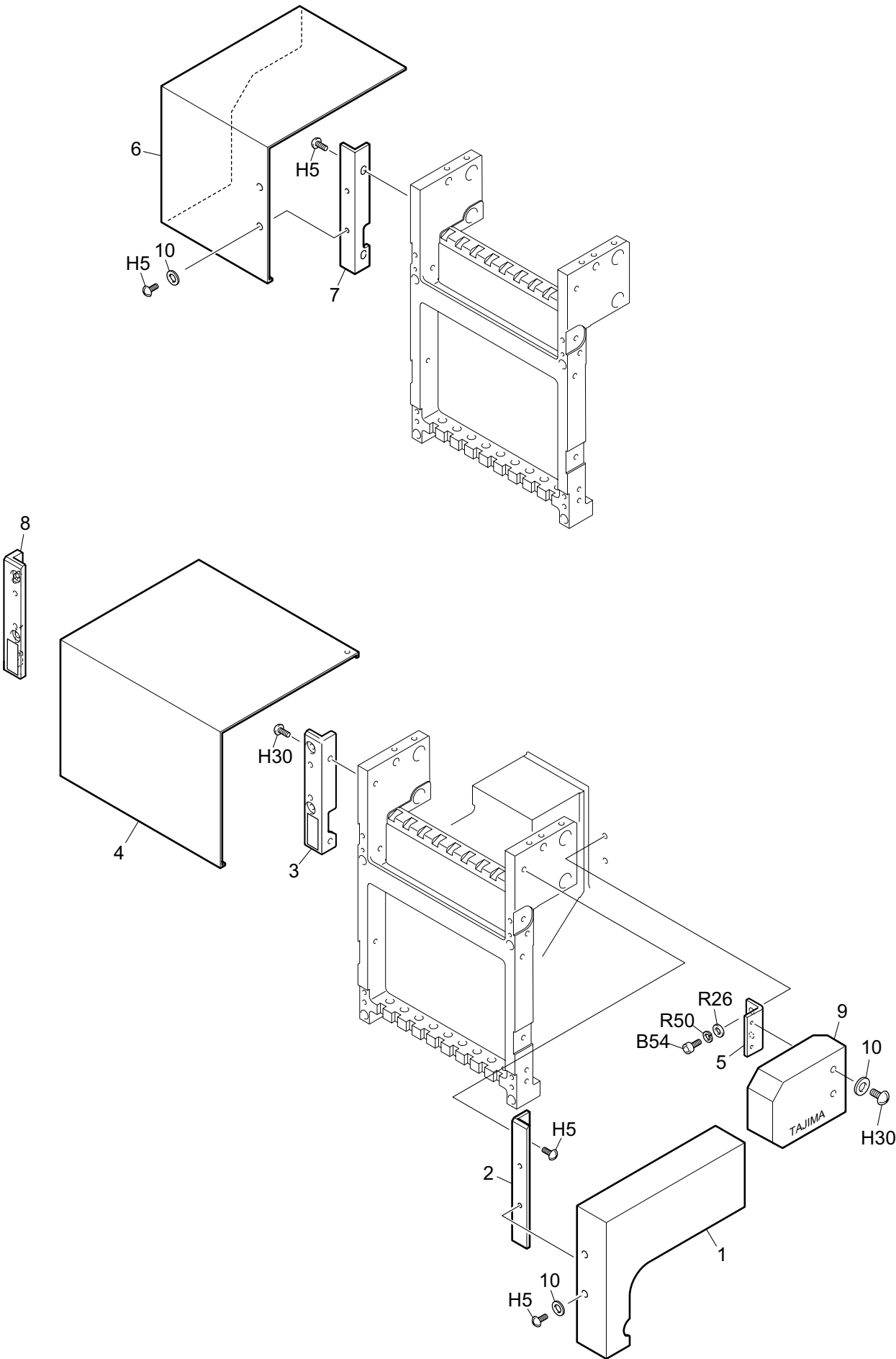
NK-7-2

Ref.No.	Description	Part No.	Remark
1	Take-up Lever Cover :12-Needle	09053002Y000	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
2	Pan Head Screw :9/64*25	511353010000	
3	Thread Take-up Spring Attaching Base Set	UN260133####	
4	Base :Roller-type Middle Thread Guide :12-Needle	09021010Y020	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
5	Retracting Lever[S]	090210110S00	
6	Compression Spring :0.6mm Dia.	507606030000	
7	Ratchet	090210050000	
8	Tension Collar	090210040000	
9	Thread Take-up Spring :No.2 :0.4mm	507204010000	
10	Stroke Adjuster :A	090210020000	
11	Shaft :5mm Dia. :12-Needle	09021001Y010	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
12	Bearing Case Bushing :No.2 :5mm Dia.	509605010000	
13	Roller-type Middle Thread Guide :12-Needle[S]	09021009YS30	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
14	Straight Pin :No.1 :3mm Dia.	503101150010	
15	Thread Guide Collar :1.8mm Dia.	516503010010	
16	Face Plate :Needle Bar Case :12-Needle	09051001Y060	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
17	Upper Thread Lock :FN :12-Needle	U960Y0000000	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
18	Base :Upper Thread Lock :03-15-Needle	08027009@040	
19	Lock Shaft	090230030T20	
20	Compression Spring :0.3mm Dia.	507603040020	
21	Base :Upper Thread Holder :FD :12-Needle	U940Y0000000	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
22	Bracket :Upper Thread Holder	0B0200080000	
23	Thread Suspender Disk	0B0200050000	
24	Compression Spring :0.3mm Dia.	507603020000	
25	Presser :Thread Suspender Spring	0B0200060000	
26	Stepped Screw :No.1 :9/64*7.5	512153040000	
27	Thread Presser Base (with Tape)	UN680172####	
28	Base :Upper Thread Holder :12-Needle	0B020009Y000	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
29	Velcro :03-15-Needle	0B020007@000	
30	Thread Presser Lid (with Tape)	UN680182####	
31	Upper Thread Holder :12-Needle	0B020018Y000	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
32	Collar :No.1 :3mm Dia.	502503070000	
33	E-ring :1.5mm Dia.	611100040000	
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FRONT COVER



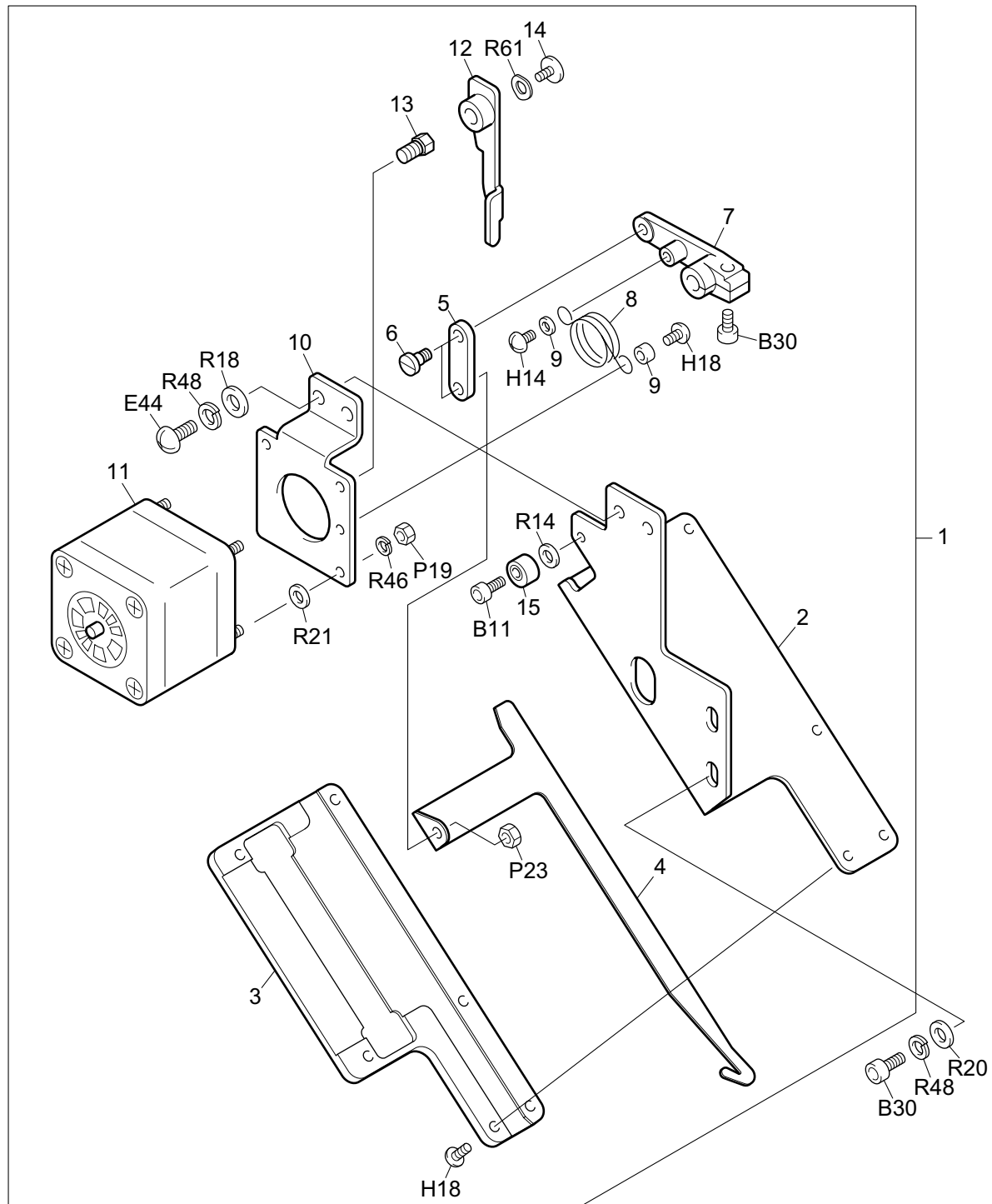
FRONT COVER

NK-8

Ref.No.	Description	Part No.	Remark
1	Front Cover A	CG0823000000	
2	Bracket :Head R Cover	17111009R000	
3	Bracket :Front Cover :L[S]	17111014LS00	
4	Front Cover :No.1 :03-15-needle	17042@@@0020	
5	Bracket :Cover	030460050010	
6	Front Cover C	ED0822010600	
7	Bracket :Head L Cover	171110040000	
8	Bracket :Front Cover :R[S]	17111014RS00	
9	Cover :Tightening Collar	170110080000	
10	Nylon Washer	BPNN04090300	
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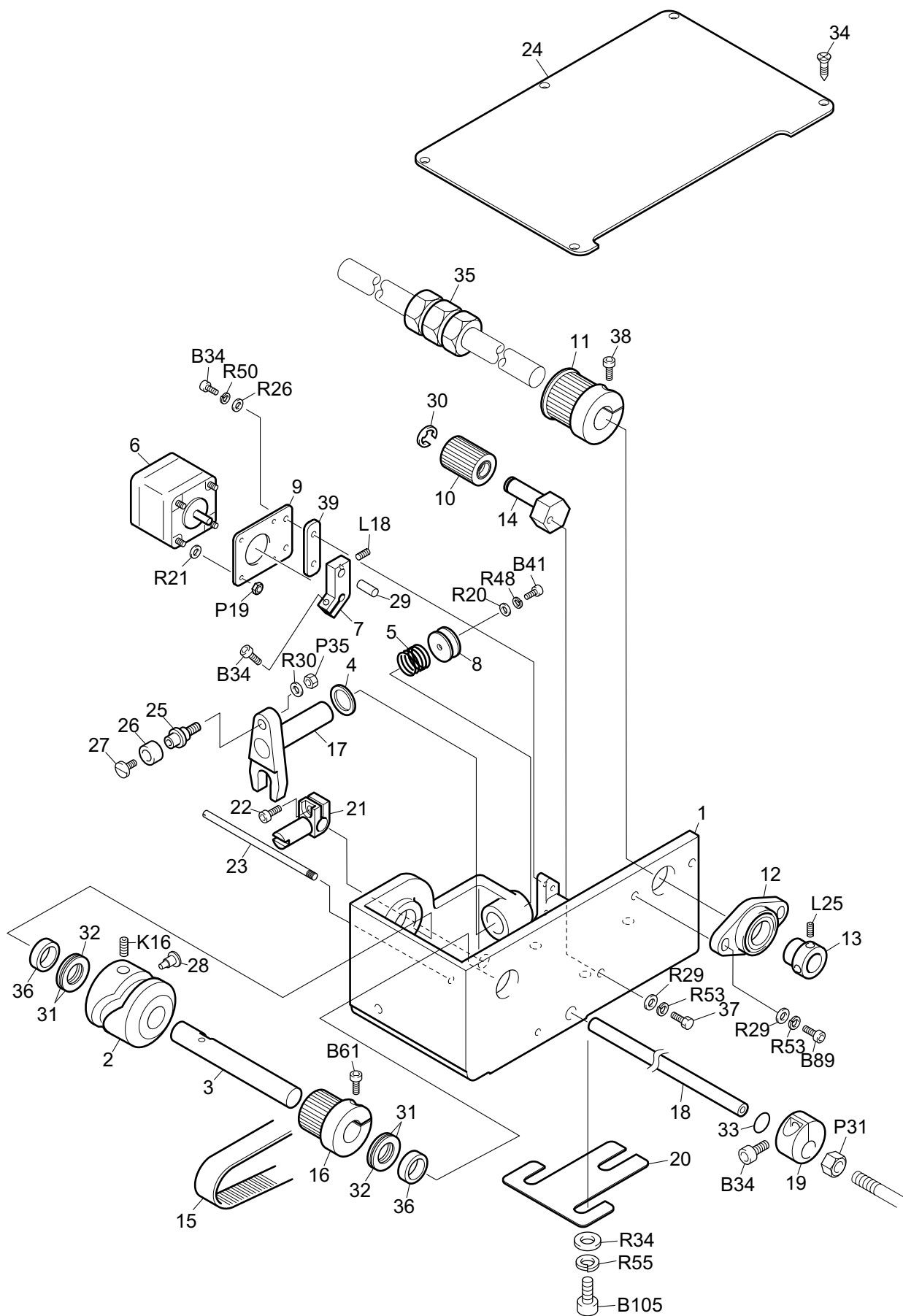
UPPER THREAD HOLDER SET

NK-9

Ref.No.	Description	Part No.	Remark
1	Assembly Base Set	UN68024000NK	
2	Base :Hook	0B0110450000	
3	Cover :Upper Thread Hook Base	0B0120020000	
4	Upper Thread Hook	0B0110180000	
5	Connecting Plate	0B0110460000	
6	Stepped Screw :No.1 :M4*6.7	512104100010	
7	Lever :Upper Thread Hook	0B0120030000	
8	Torsion Spring: 0.8mm Dia.	507308150000	
9	Collar :No.1 :3mm Dia.	502503070000	
10	Base :Hook Motor	0B0110390010	
11	Pulse Motor :42mm Square :Double-end	0J6107800000	
12	Clutch Lever	AT0328000000	
13	Pin :Clutch Lever	0B0110400000	
14	Flat Fillister Head Screw :9/64*4	511153010010	
15	Damper Ring :3mm Dia. E[S]	050320470S00	
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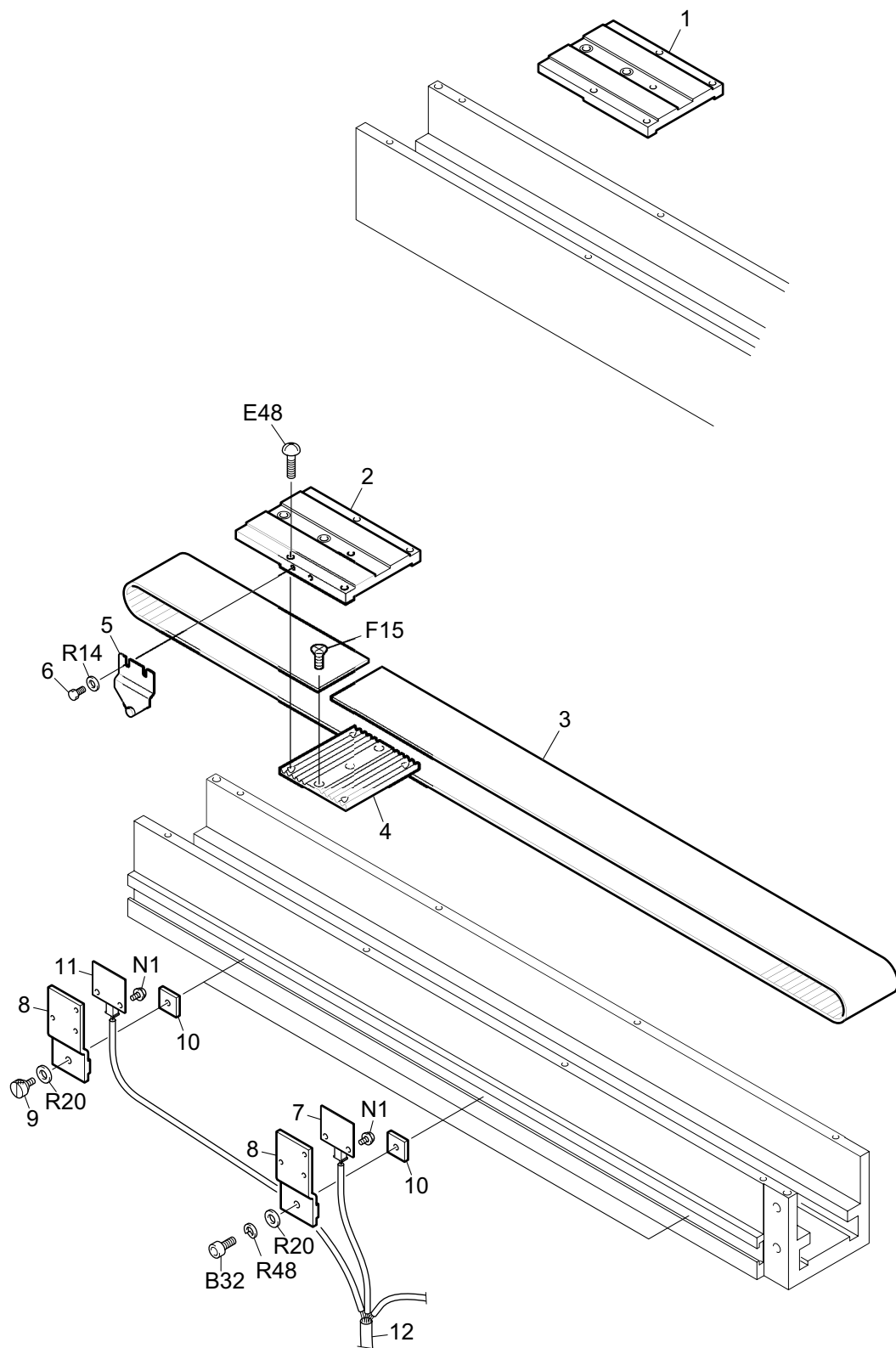
CAM DRIVE SYSTEM SET

NK-10

Ref.No.	Description	Part No.	Remark
1	Base :ATH Cam	0E0110030000	
2	Cam :ATH	0E0120010000	
3	Shaft :ATH Cam	0E0210210000	
4	Resin Washer :15.5*22*t1	519216020000	
5	Compression Spring :0.8mm Dia.	507608120000	
6	Pulse Motor :42mm Square :Double-end	0J6107800000	
7	Lever :Shaft Lever Rod	0E0210280000	
8	Up/Down Collar :ATH	0E0210260000	
9	Bracket :ATH Motor	0E0210670000	
10	Timing Pulley :W25-16	501452100S00	
11	Timing Pulley :W25-20[S]	501454020S00	
12	Bearing Case :No.3 :15mm Dia.[S]	508315010S00	
13	Needle Collar :15mm Dia.	502815010000	
14	Eccentric Pin :ATH	0E0210220000	
15	Timing Belt	BPS5M25N425G	
16	Timing Pulley :W25-20[S]	501454040S00	
17	Lever :ATH[S]	0E0210230S00	
18	Base Rod :ATH	0E0210590010	
19	Tightening Collar :10mm Dia.	502210030000	
20	Spacer :No.4	51040001@000	t0.5, 1.0, 2.0
21	Pin :ATH Base Rod	0E0210270000	
22	Hexagon Socket Head Cap Screw :Low Head :M5*10	S120051003TN	
23	Screw with Pin: No.4: M5-110	513405040000	
24	Cover :Belt	0E0150010000	
25	Screw with Roller Pin :No.5 :M6	514406010000	
26	Roller :8*14*8	515108030000	
27	Flat Fillister Head Screw :11/64*7	511154010010	
28	Round Fillister Head Screw :9/32*17.5B	511252010000	
29	Straight Pin :No.2 :6mm Dia.	503102010010	
30	E-ring :8mm Dia.	611100110000	
31	Thrust Washer :AS1528	633200040000	
32	Thrust Bearing :NTB1528	633100030000	
33	O-ring :S-10	612200140000	
34	Countersunk Tapping Screw :M3*12	S550031201MZ	
34	Countersunk Tapping Screw :M3*16	S550031601MZ	
35	N-coupling :N-15-15	504715010000	
36	Needle Bearing :HMK1512	634200130000	
37	Hexagon Bolt	SS9306250SC0	M6*25
38	Hexagon Socket Head Cap Screw :Low Head :M5*15	S120051504TN	
39	Spacer :No.2 :t3.2	510200420000	
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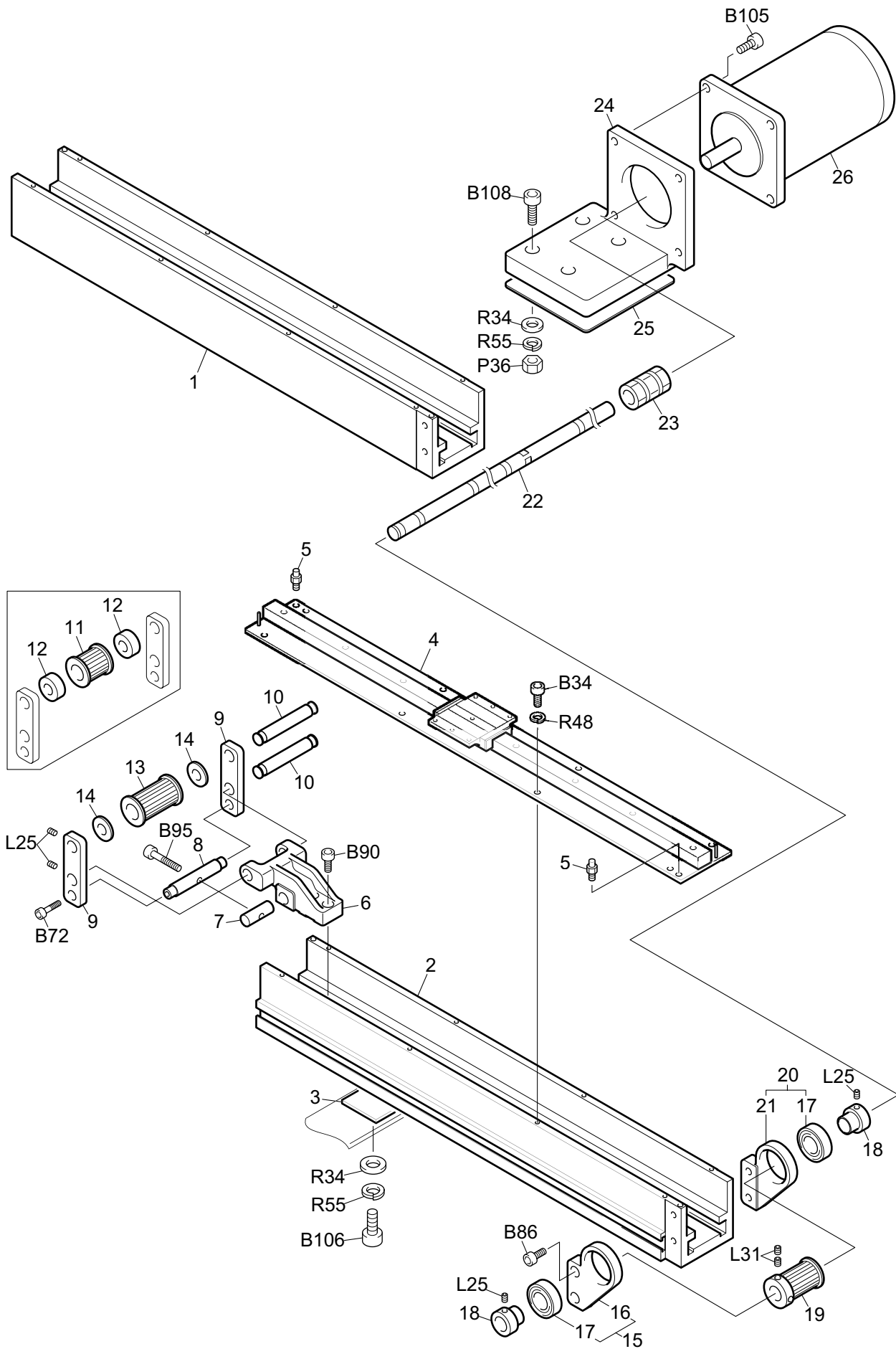
X-AXIS DRIVE SYSTEM 1

NK-11-1

Ref.No.	Description	Part No.	Remark
1	X-axis Feed Plate :No.2 :AZ :W35[S]	0F2120040000	For Timing Belt 35mm Wide Type
1	X-axis Feed Plate :No.2 :AZ :W50[S]	0F2220030000	For Timing Belt 50mm Wide Type
2	X-axis Feed Plate :No.2 :BZ :W35[S]	0F2120050000	For Timing Belt 35mm Wide Type
2	X-axis Feed Plate :No.2 :BZ :W50[S]	0F2220040000	For Timing Belt 50mm Wide Type
3	Timing Belt :S5MN :W35-N1075/OP	623500290000	For 35mm Wide X: 330P M/C Regarding other models, please ask for information.
3	Timing Belt :S5MN :W50-N1075/OP	623700120000	For 50mm Wide X: 330P M/C Regarding other models, please ask for information.
4	Joint Plate :Belt	0F0130020000	
5	Sensor Plate :Magnet[S]	0F0110070000	
6	Hexagon Bolt :M3*6	511B03010000	
7	Card :Magnetic Sensor A	0J4200800000	
8	Base :Proximity Switch	0F0110060000	
9	Knurled Screw :M4*9	511D04020000	
10	Nut :M4*3.2	0F0110030000	
11	Card :Magnetic Sensor B	0J4200801010	
12	X Frame Limit Harness	NK760600****	
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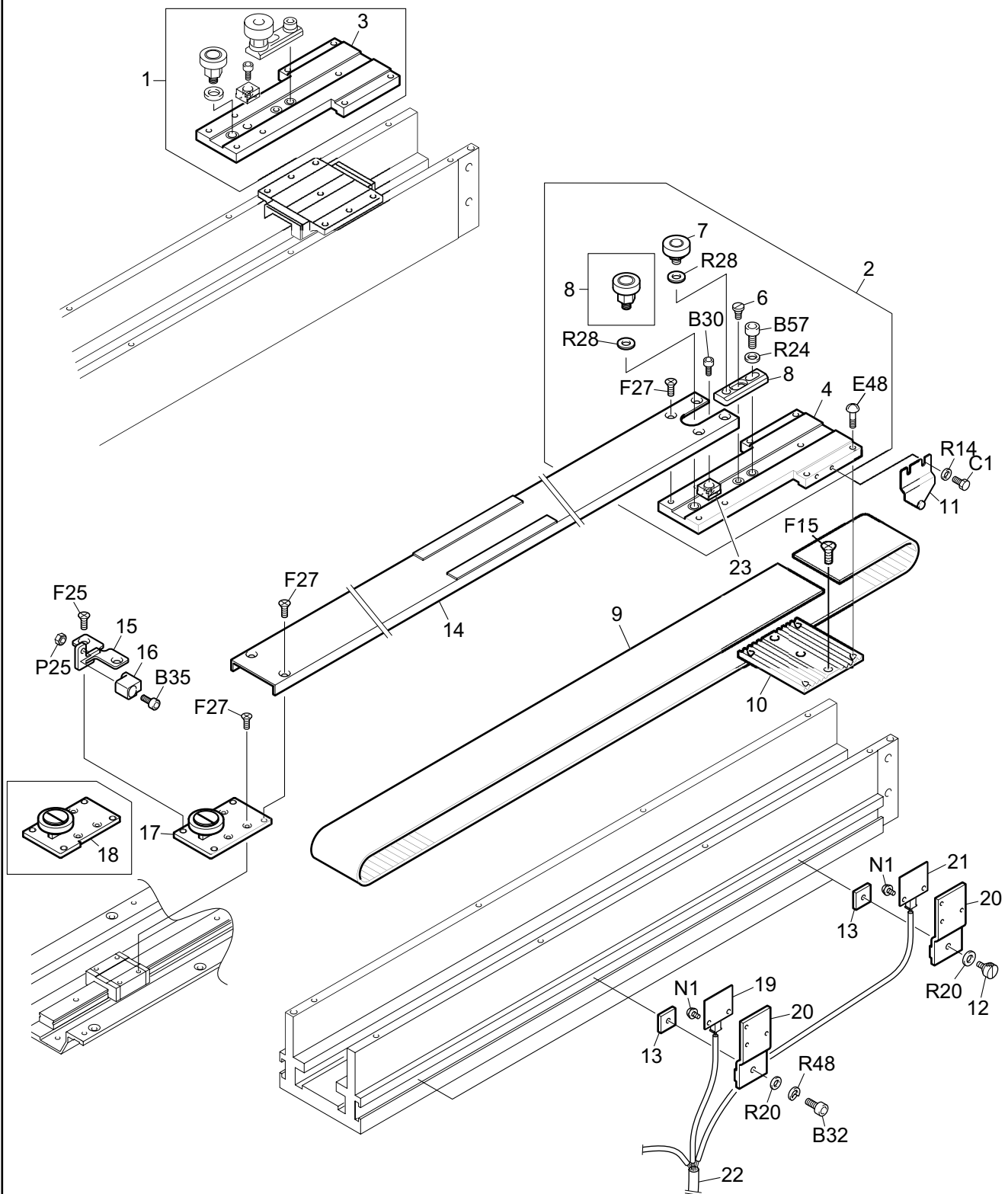
X-AXIS DRIVE SYSTEM 2

NK-11-2

Ref.No.	Description	Part No.	Remark
1	X Drive Base :No.1 :X380	160120020000	For X: 330P M/C Regarding other models, please ask for information.
2	X Drive Base :No.2 :X380	160220020000	For X: 330P M/C Regarding other models, please ask for information.
3	Spacer :No.2 :t0.5-2	51020009@000	
4	Linear Base :X380	0F0160011000	For X: 330P M/C Regarding other models, please ask for information.
5	Stud :No.4 :M5-7	505405010000	
6	Holder :Tension Pulley	0F0120010000	
7	Straight Pin :No.1 :12mm Dia.	503101110000	
8	Straight Pin :No.1 :12mm Dia.	503101070000	
9	Base :Tension Pulley	0F0120020000	
10	Straight Pin :No.4 :12mm Dia.	503104040000	
11	Tension-side Timing Pulley A Set	UN110030A000	For Timing Belt 35mm Wide Type
12	Collar :No.1 :12mm Dia.	502512030000	For Timing Belt 35mm Wide Type
13	Tension-side Timing Pulley B Set	UN110030B000	For Timing Belt 50mm Wide Type
14	Rulon Washer :TW-1225	638400080000	For Timing Belt 50mm Wide Type
15	Bearing Case Plate L (with Bearing)	MXS733L00000	
16	Bearing Case :No.5 :17mm Dia.[S]	508517040S00	
17	Bearing :6003ZZ	630200080000	
18	Bearing Collar :15mm Dia.	502715080000	
19	Timing Pulley :W35-16	501470030000	For Timing Belt 35mm Wide Type
19	Timing Pulley :W50-16	501490010000	For Timing Belt 50mm Wide Type
20	Bearing Case Plate R (with Bearing)	MXS733R00000	
21	Bearing Case :No.5 :17mm Dia.[S]	508517050S00	
22	X Shaft :15mm Dia./W50-800	Q001X1100000	For X Drive System (2 Shafts) Span 800mm M/C Regarding other models, please ask for
23	N-coupling :N-15-15	504715010000	
24	Bracket :X Motor	0F0320030000	
25	Spacer :No.4 :t0.5-2	51040007@000	0.5t, 1.0t, 2.0t
26	Pulse Motor :106mm Dia. :Single-end	0J6101000010	For Standard Drive Spec. M/C with Total Length 5635mm or less
26	Pulse Motor :106mm Dia. :Single-end	0J6102400000	For Standard Drive Spec. M/C with Total Length 5636mm and more
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Y-AXIS DRIVE SYSTEM 1

NK-12-1

Ref.No.	Description	Part No.	Remark
1	Y-axis Feed Plate, Rear C Set	UN110270BHC0	For Timing Belt 35mm Wide Type
1	Y-axis Feed Plate, Rear A Set	UN110270GNA0	For Timing Belt 50mm Wide Type
2	Y-axis Feed Plate, Rear B Set	UN110270BHB0	For Timing Belt 35mm Wide Type
2	Y-axis Feed Plate, Rear B Set	UN110270GNB0	For Timing Belt 50mm Wide Type
3	Y-axis Feed Plate :No.1 :A :W35[S]	0F231005CS10	For Timing Belt 35mm Wide Type
3	Y-axis Feed Plate :No.1 :A :W50[S]	0F241008AS10	For Timing Belt 50mm Wide Type
4	Y-axis Feed Plate :No.1 :B :W35[S]	0F231004BS10	For Timing Belt 35mm Wide Type
4	Y-axis Feed Plate :No.1 :B :W50[S]	0F241008BS10	For Timing Belt 50mm Wide Type
5	Base :Screw with Roller Pin	0F0150010020	
6	Stepped Screw :No.1 :M4*8.2	512104060000	
7	Roller Pin[S]	505406010S10	
8	Screw with Roller Pin :No.2 :M6[S]	514206010S20	
9	Timing Belt :SPTG :W35-S5M0900/G	623500040000	
9	Timing Belt :S5MN :W50-N1415/OP	623700280000	
10	Joint Plate :Belt	0F0130020000	
11	Sensor Plate :Magnet[S]	0F0110070000	
12	Knurled Screw :M4*9	511D04020000	
13	Nut :M4*3.2	0F0110030000	
14	Y-axis Feed Connecting Plate :Y680-1500[S]	0F014005@S10	
14	Y-axis Feed Connecting Plate :Y680-1200/135.4P[S]	0F018010@S10	For 135.4P
15	Bracket :Frame Presser Block	0F3290040000	
16	Presser Block :Frame	0F3290030000	
17	Y-axis Feed Plate :Front[S]	0F3210080S00	
18	Y-axis Feed Plate :Front :135.4P[S]	0F3210081S00	For 135.4P
19	Card :Magnetic Sensor A	0J4200800000	
20	Base :Proximity Switch	0F0110060000	
21	Card :Magnetic Sensor B	0J4200801010	
22	Y Frame Limit Harness	NK7606A0****	
23	Holder Block :Frame	0F0150080000	
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Note: As for parts with marks #, * or @, please follow our instructions on Table of Contents in your parts order.

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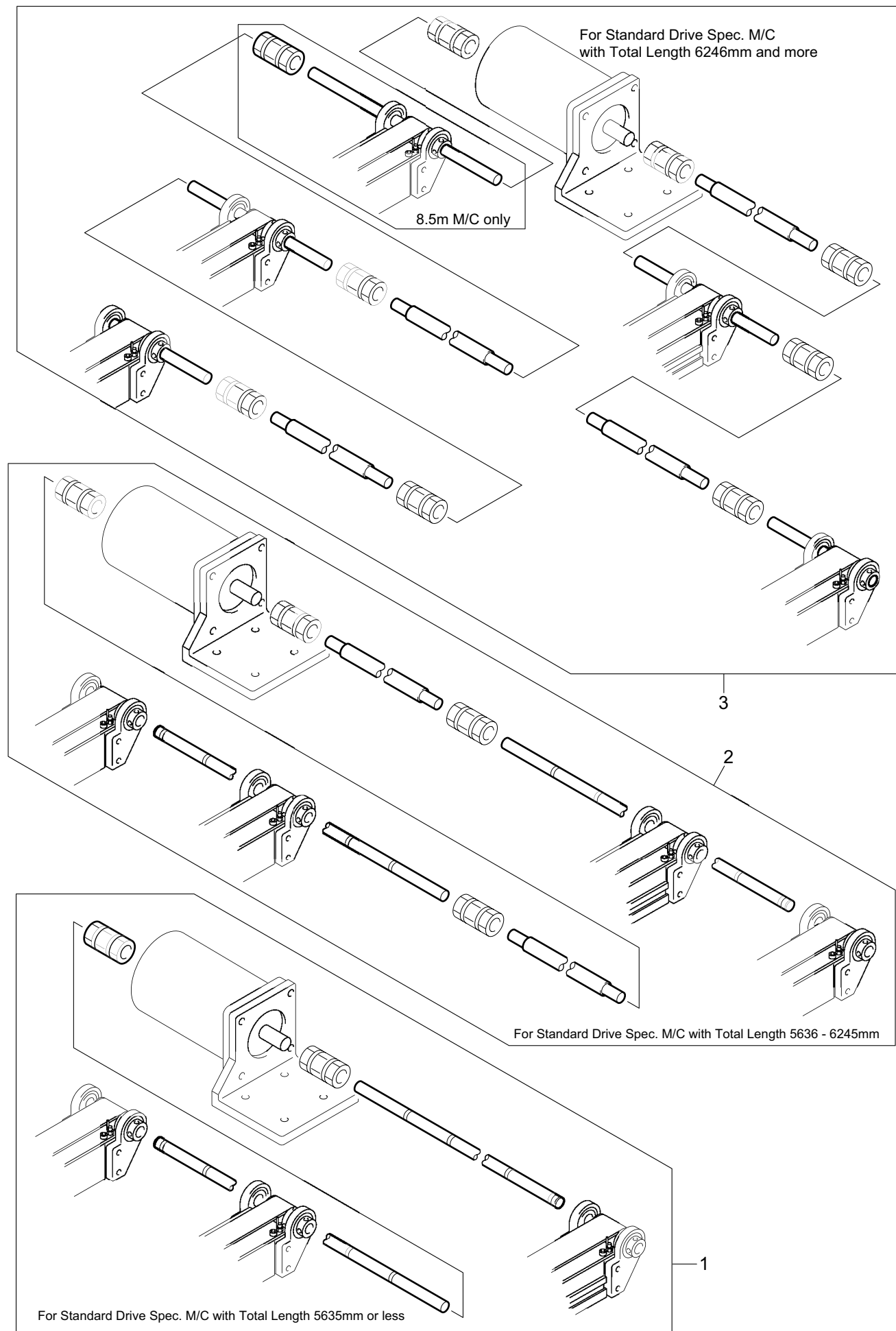
Y-AXIS DRIVE SYSTEM 2

NK-12-2

Ref.No.	Description	Part No.	Remark
1	Y Drive Base :No.1 :Y550-750	16011007@000	
1	Y Drive Base :No.1 :Y800-1500	16011001@000	For Standard Drive Spec. M/C with Total Length 6246mm and more
2	Y Drive Base :No.2 :Y550-750	16021006@000	
2	Y Drive Base :No.2 :Y800-1200	16021007@000	For Standard Drive Spec. M/C with Total Length 6246mm and more
3	Spacer :No.2 :t0.5-2	51020009@000	
4	Linear Base :Y300-1200	0F016003@000	
5	Stud :No.4 :M5-7	505405010000	
6	Holder :Tension Pulley	0F0120010000	
7	Straight Pin :No.1 :12mm Dia.	503101110000	
8	Straight Pin :No.1 :12mm Dia.	503101070000	
9	Base :Tension Pulley	0F0120020000	
10	Straight Pin :No.4 :12mm Dia.	503104040000	
11	Tension-side Timing Pulley A Set	UN110030A000	For Timing Belt 35mm Wide Type
12	Collar :No.1 :12mm Dia.	502512030000	For Timing Belt 35mm Wide Type
13	Tension-side Timing Pulley B Set	UN110030B000	For Timing Belt 50mm Wide Type
14	Rulon Washer :TW-1225	638400080000	For Timing Belt 50mm Wide Type
15	Bearing Case Plate L (with Bearing)	MXS733L00000	
16	Bearing Case :No.5 :17mm Dia.[S]	508517040S00	
17	Bearing :6003ZZ	630200080000	
18	Bearing Collar :15mm Dia.	502715080000	
19	Timing Pulley :W35-16	501470030000	For Timing Belt 35mm Wide Type
19	Timing Pulley :W50-16	501490010000	For Timing Belt 50mm Wide Type
20	Bearing Case Plate R (with Bearing)	MXS733R00000	
21	Bearing Case :No.5 :17mm Dia.[S]	508517050S00	
22	Bracket :X Motor	0F0320030000	
23	Spacer :No.4 :t0.5-2	51040007@000	0.5t, 1.0t, 2.0t
24	Pulse Motor :106mm Dia. :Double-end	0J6101100010	For Standard Drive Spec. M/C with Total Length 5635mm or less
24	Pulse Motor :106mm Dia. :Double-end	0J6102500000	For Standard Drive Spec. M/C with Total Length 5636mm and more
25	Countersunk Tapping Screw :M4*20	S550042001SD	4P*20
26	Holder :Roller	0F3290100000	
27	Roller :6*15*25	515106010000	
28	Straight Pin :No.1 :6mm Dia.	503101310010	
29	Front Rail Holder	MX075400****	
30	Base :Roller Holder	0F3290150000	For 135.4P
31	Linear Way	ZLWL1516****	
32	Linear Way	ZL0510CS****	
33	Front Rail Holder A	MX075500****	For C-4 Table Cut
34	Front Rail Spacer	MX075800****	For C-4 Table Cut
35	N-coupling :N-15-15	504715010000	
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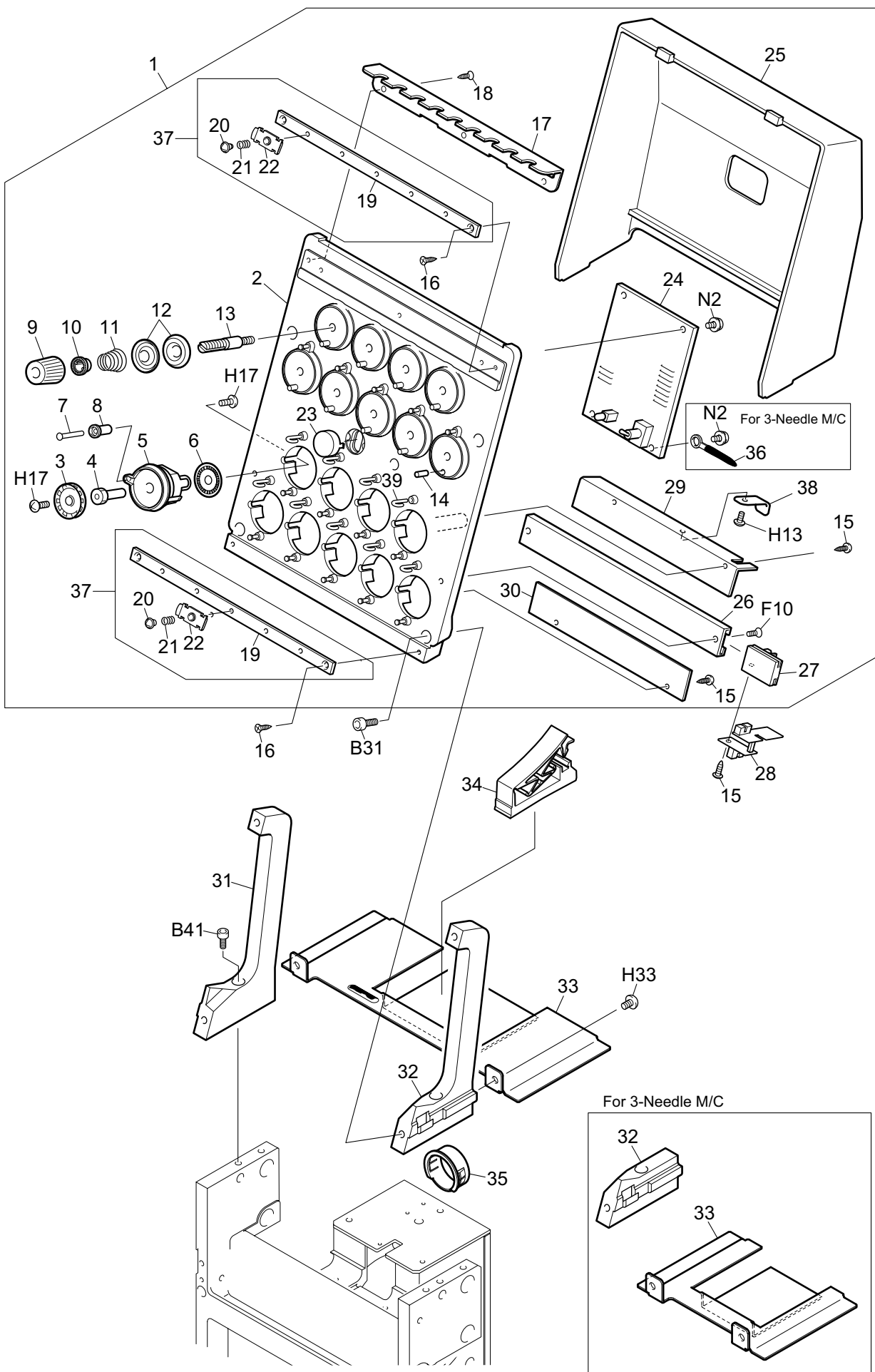
Y-AXIS DRIVE SYSTEM 3

NK-12-3

Ref.No.	Description	Part No.	Remark
1	Y Shaft :15mm Dia. :0012/330S	QR5C03030000	For 12-Head 330P M/C Regarding other models, please ask for information.
2	Y Shaft :15mm Dia./20 :0015/330S	QR5E03020000	For 15-Head 330P M/C Regarding other models, please ask for information.
3	Y Shaft :20mm Dia. :0020/330S	QR5J03020000	For 20-Head 330P M/C Regarding other models, please ask for information.
3	Y Shaft :15mm Dia./20 :0020/360S	QR5J03010000	For 20-Head 330P (8.5m) M/C Regarding other models, please ask for information.
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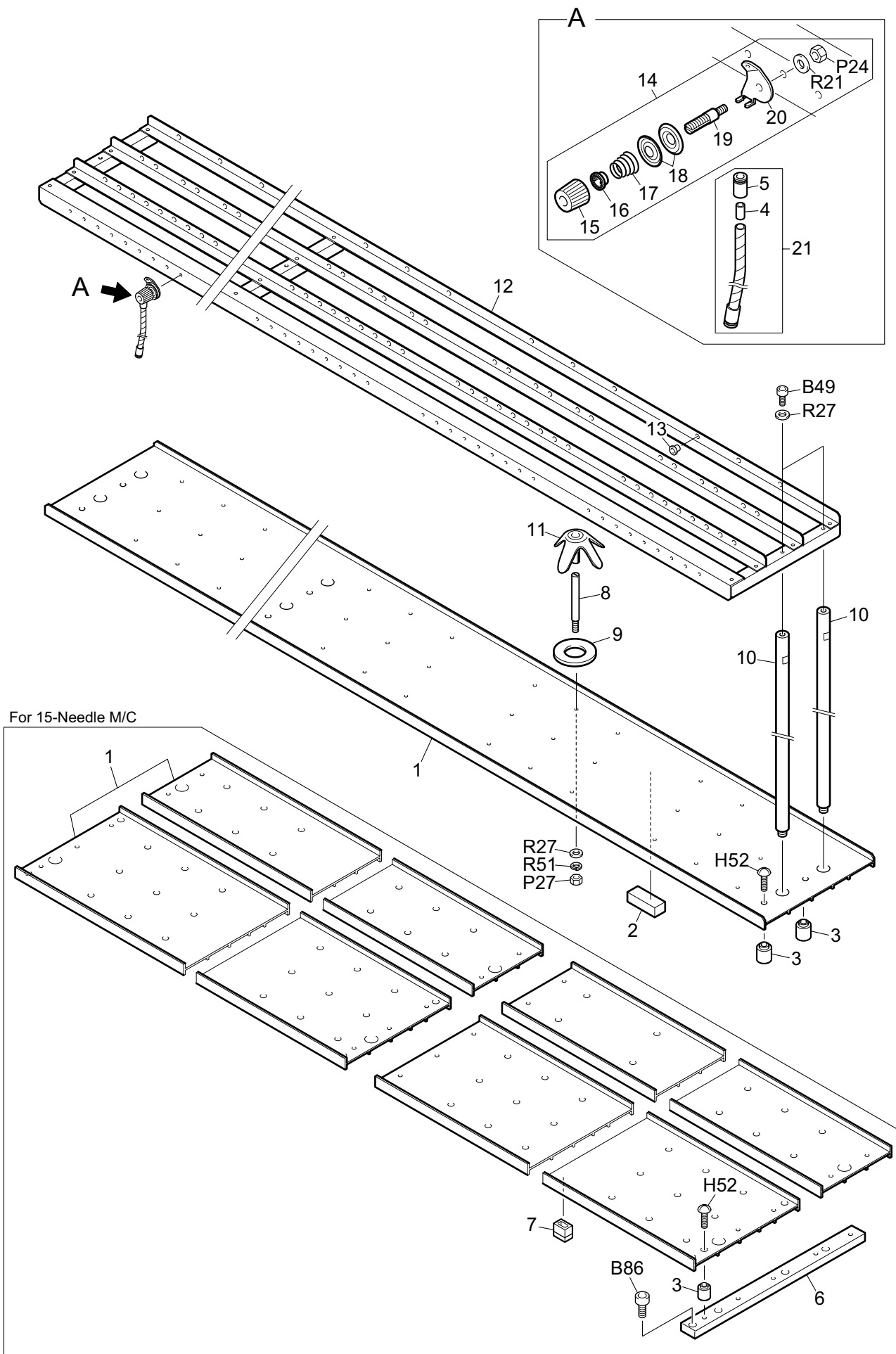
ROTARY-TYPE TENSION BASE

NK-13

Ref.No.	Description	Part No.	Remark
1	Tension Base :Rotary :GN :Odd-numbered :12-Needle	UC21Y0000A10	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
1	Tension Base :Rotary :GN :Even-numbered :12-Needle	UC21Y0000B10	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
2	Tension Base :Rotary :12-Needle[S]	0C012002YS30	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
3	Rotary Tension Disk	0C0230120010	
4	Shaft :Rotary Tension Disk	0C0230130020	
5	Base :Rotary Tension Disk	0C0230190010	
6	Slit Plate :Rotary Disk :ME20-100	0J4201400000	
7	Flange Pin :No.1	503501030000	
8	Roller :Thread Guide Pin	0C0220220000	
9	Knob :Thread Tension :A	0C0220150000	
10	Spring Hook	0C0220080000	
11	Taper Spring :0.55mm Dia.	507725010010	
12	Tension Disk	0C0210020000	
13	Thread Tension Stud	0C0210010000	
14	Straight Pin :No.1 :3mm Dia.	503101100000	
15	Truss Tapping Screw :M3*6	S530030601S0	
16	Countersunk Tapping Screw :M3*10	S550031001SD	3P*10
17	Upper Thread Guide :Tension Base :12-Needle	0C022017Y020	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
18	Countersunk Tapping Screw	ZZ110308SD00	
19	Base :Thread Presser :12-Needle	0C022018Y010	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
20	Nickel-plated Screw	BPSH3X4X2000	
21	Taper Spring :0.2mm Dia.	507702010000	
22	Thread Presser	0C0220030010	
23	Lamp Cover :Tension Base	0C0250050000	
24	Card :TCM82-A	0J2601201020	For Odd-numbered Head
24	Card :TCS82-A	0J2601301010	For Even-numbered Head
25	Cover :Tension Base :12-Needle	0C015002Y000	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
26	Rail :Thread Breakage Sensor :12-Needle	0C023014Y000	For 12-Needle M/C Regarding other Needle Spec. models, please ask for information.
27	Bracket :TC Sensor Card	0C0230150000	
28	Card :TC Sensor	0J2601100010	
29	Disk Guard :A :06-15-needle	0C023020@010	3P*6
30	Disk Guard :B :06-15-needle	0C023016@000	
31	Bracket: Tension Base: L[S]	0C024003LS00	
32	Bracket: Tension Base: R[S]	0C024003RS00	
32	Bracket: Tension Base: R: 03-needle[S]	0C0240033S00	
33	Tension Base Cord Cover :06-15-needle	0C054002@000	
33	Tension Base Cord Cover :03-Needle	0C0540023000	
34	Clamp	644100010000	
35	Bushing :Harness	0J1501100010	
36	Coated Clip :CS-5	644500150000	For 3-Needle M/C
37	Thread Guide Plate Set	UN230B00####	
38	Plate Spring :t0.3	507803050000	
39	Tension Base Thread Guide	FN0948000000	
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THREAD STAND

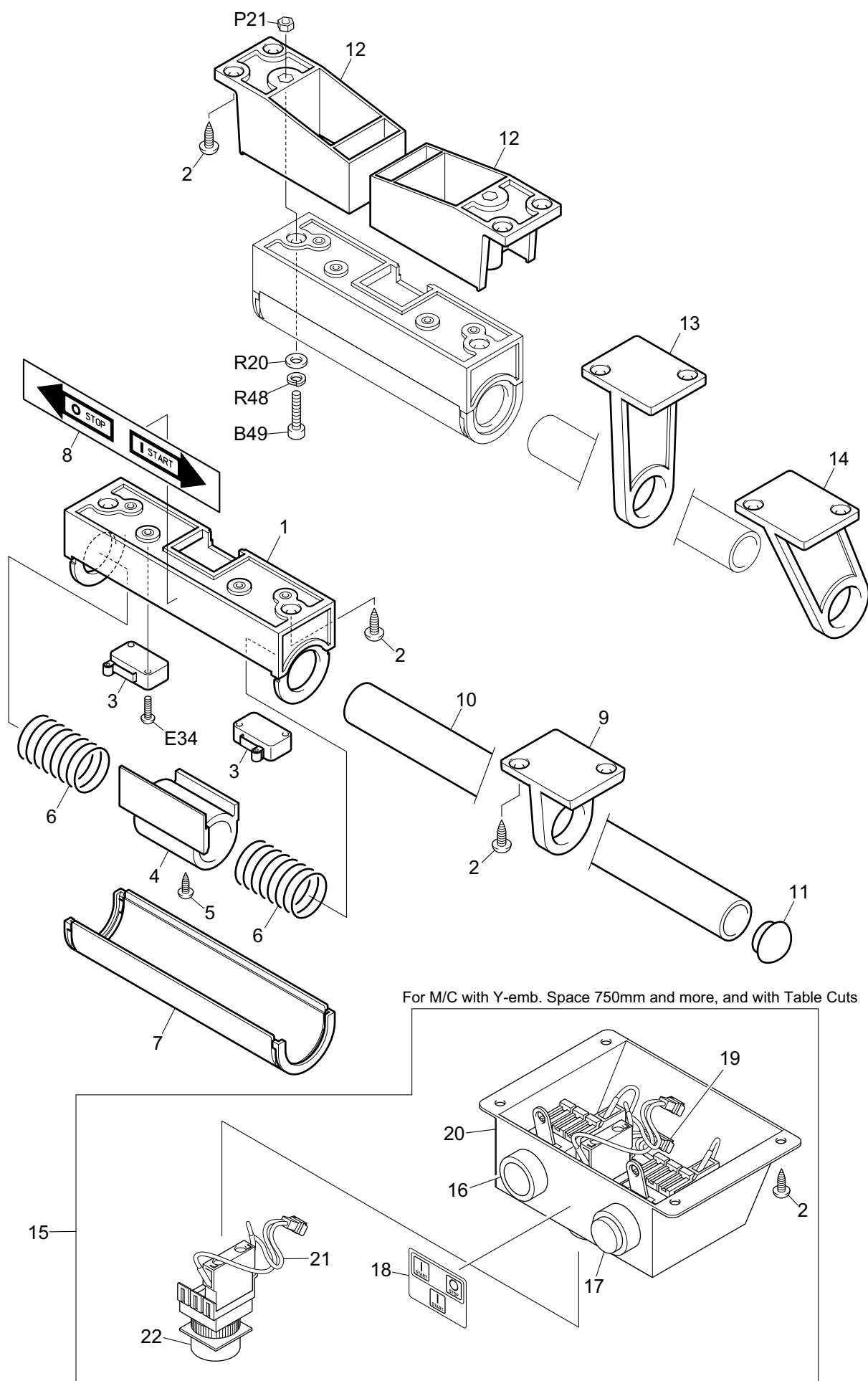
NK-14

Ref.No.	Description	Part No.	Remark
1	Thread Stand Plate :0620-1220/330S	1D1J3501@000	For 6-12 Needle 20-Head 330P M/C Regarding other models, please ask for information.
1	Thread Stand Plate :1520/360S	1D1J3901X000	For 15-Needle 20-Head 360P M/C Regarding other models, please ask for information.
2	Felt	0D0110080020	
3	Collar :No.2 :7mm Dia.	502607010000	
4	Collar :No.1 :5mm Dia.	0D0210140000	
5	Joint :Spiral Tube	0D0210130000	
6	Base :Thread Stand Plate	0D0110180020	
7	Felt Spacer :Thread Stand Plate	0D0110090S00	
8	Screw with Pin :No.1 :M5-70	513405020010	
9	Felt :Thread Stand Plate :t5	0D0110021000	
10	Thread Course Support Bar	0D0210120000	
11	Thread Stand Blade	0D0110010000	
12	Thread Course :0620-1220/330S	1E1J3501@010	For 6-12 Needle 20-Head 330P M/C Regarding other models, please ask for information.
12	Thread Course :1520/360S	1E1J3901X010	For 15-Needle 20-Head 360P M/C Regarding other models, please ask for information.
13	Thread Guide Collar :Black :4mm Dia.	516501030000	Black
13	Thread Guide Collar :Red :4mm Dia.	516501020000	Red
14	Thread Tension :Tube	UD1100000000	
15	Knob :Thread Tension :A	0C0220150000	
16	Spring Hook	0C0220080000	
17	Taper Spring :0.55mm Dia.	507725010010	
18	Tension Disk	0C0220160010	
19	Thread Tension Stud	0C0210010000	
20	Thread Tension Guide :Tube	0D0210150020	
21	Spiral Tube[A]	0D0210190S00	
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BAR SWITCH BOX



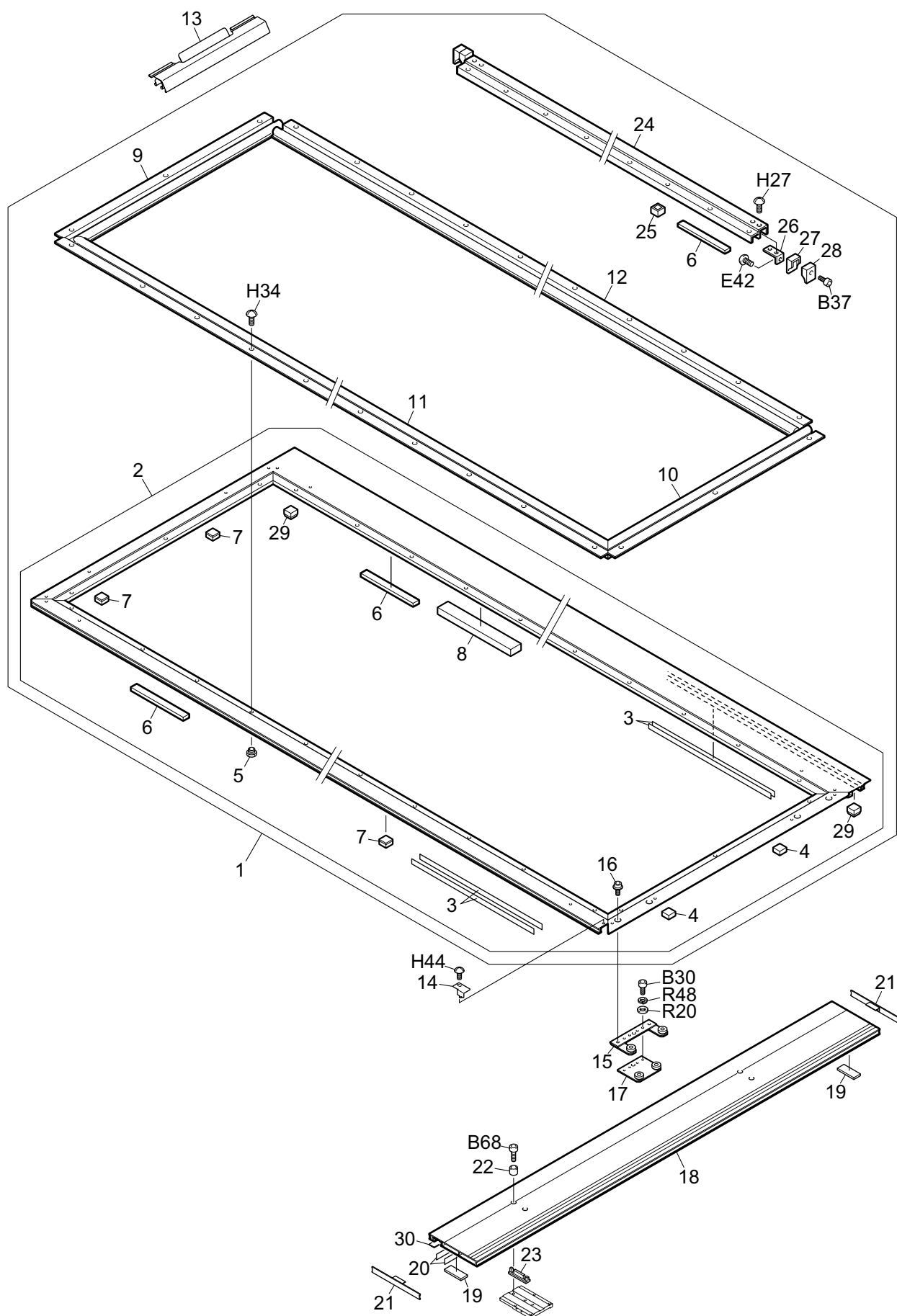
BAR SWITCH BOX

NK-15

Ref.No.	Description	Part No.	Remark
1	Box :Bar Switch	030240090000	
2	Truss Tapping Screw :M4*20	S530042001S0	
3	Switch :Micro	642300120000	
4	Sensor Plate :No.1	030240110000	
5	Truss Head Tapping Screw :M4*16	S530041601S0	
6	Compression Spring :1.6mm Dia.	507616010000	
7	Cover :Bar Switch Box	030240100000	
8	Label :Start/Stop	0P0600070000	
9	Holder :Switch Bar	030240050020	
10	Switch Bar	030240010000	
11	Side Cover	030240030000	
12	Bracket :Bar Switch Box	030240150000	For Table Cut
13	Holder :Switch Bar	030240060010	For Table Cut
14	Holder :Switch Bar	030240080000	For Table Cut
15	Switch :Start/Stop/Offset[A]	0J0601400A00	
16	Switch :Push Button[A]	642300180A00	
17	Switch :Push Button[A]	642300190A00	
18	Label :Start/Stop/Offset	0P0600050000	
19	Harness :Start/Stop Switch Box[S]	0J0520300S00	
20	Switch Box :Start/Stop/Offset	030240140000	
21	Harness :Offset Switch[A]	H0R710000A00	
22	Switch :Push Button[A]	642300170A00	
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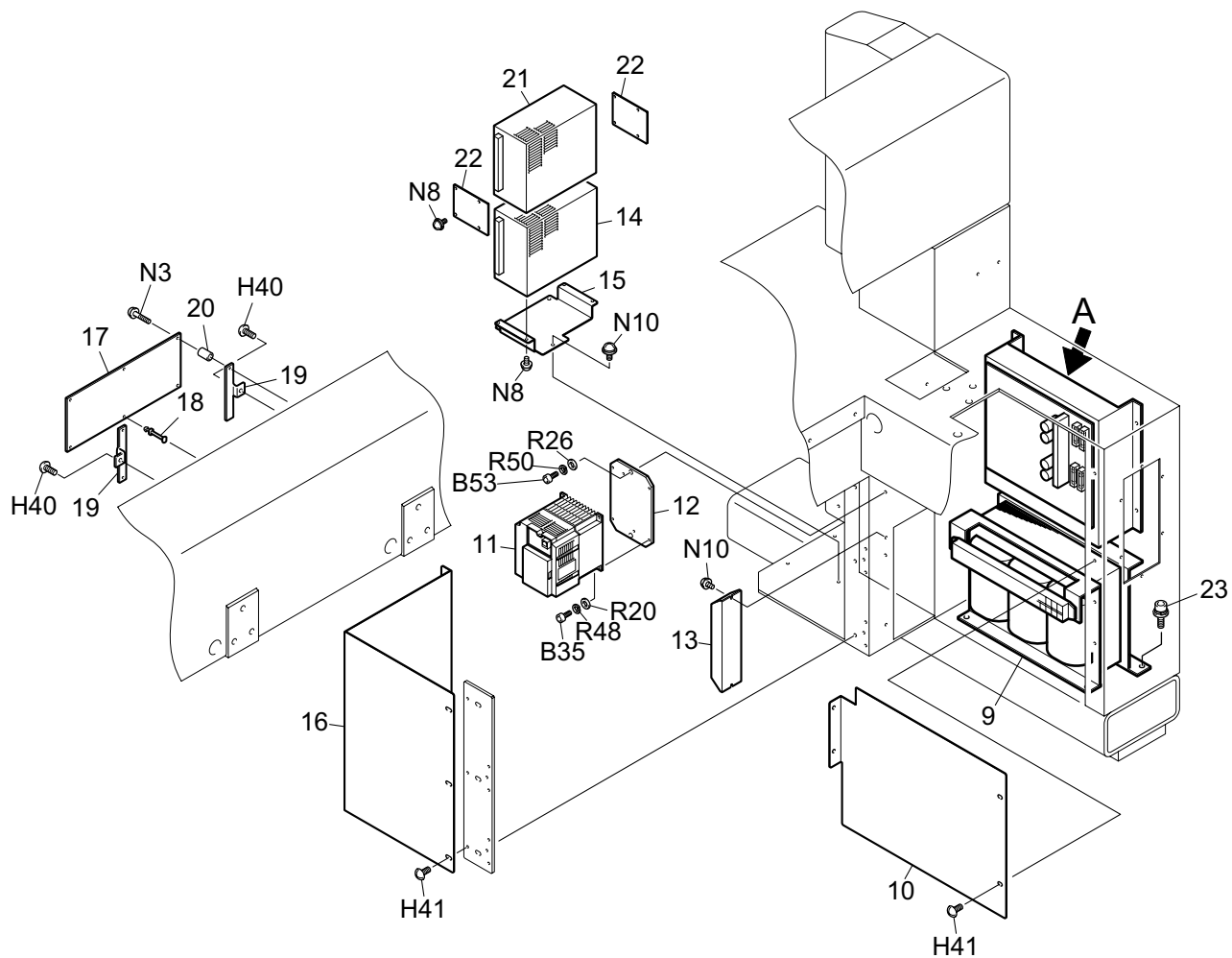
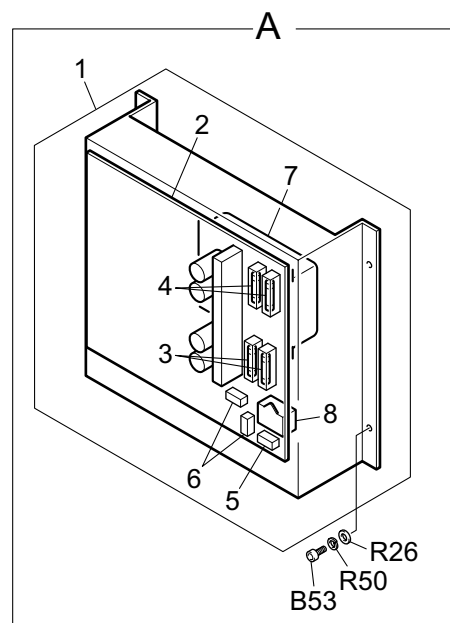
EMBROIDERY FRAME (STANDARD DRIVE SPEC.)

NK-16

Ref.No.	Description	Part No.	Remark
1	Base Frame Sash Set	GN0300S2****	
2	Frame Sash Set	GN030002****	
3	Rail Plate :05*10*330-6500	518102@@0000	
4	Cork	0G2210140000	
5	Screw Bushing :No.2 :M4	0G0260020000	
6	Felt :18*7.5*980	0G0240061000	
7	Cork :t13.5[S]	0G0230020S20	
8	Felt :20*13*980	0G0240071000	
9	Border Frame Lengthwise Sash R	GN031400****	
10	Border Frame Lengthwise Sash L	GN031500****	
11	Border Frame Crosswise Sash	GN031600****	
12	Border Frame Crosswise Sash B	GN031700****	
13	Border Frame Clip :L220-300	0G0520078010	
14	Pointer :Embroidery Frame	0G0270020000	
15	Bracket :Bearing :Upper[S]	0G0280010000	
16	Hexagon Socket Head Flange Screw :M6*8	S123060801TD	
17	Bracket :Bearing :Lower[S]	0G0280020000	
18	XZ Sash :Y450-800	36110102@000	For X 2 Shafts (Span 800mm)
18	Z-spec. Frame Sash	BH0301B0****	For X 3 Shafts (Span 400mm + 400mm)
18	XZ Sash :Y850-1500	36110201@000	For X 3 Shafts (Span 580+580mm, 800+800mm, 900+900mm)
18	XZ Sash :Y450-1000	36110101@000	For X 3 Shafts (Span 800+800mm, 1160+1160mm)
19	Felt :Z-spec. Frame Sash	0G0140030000	
20	Rail Plate :0.5*10*330-6500	518102@@0000	
21	Cover :Z-spec. Frame Sash	0G0120040010	
22	Holder Bushing :M5	509905010000	
23	Spacer :Z-spec. Frame Sash	0G0110030000	
24	Middle Sash	ED035900****	
25	Base :Felt :27*27*10	0G0240040200	
26	Bracket :Middle Sash Clamp	0G0320030000	
27	Clamp :Middle Sash :A	0G0320010000	
28	Clamp :Middle Sash :B	0G0320020S00	
29	Cork :t12.5[S]	0G0230090S00	
30	Ultra Tape :15*30m	610400050000	
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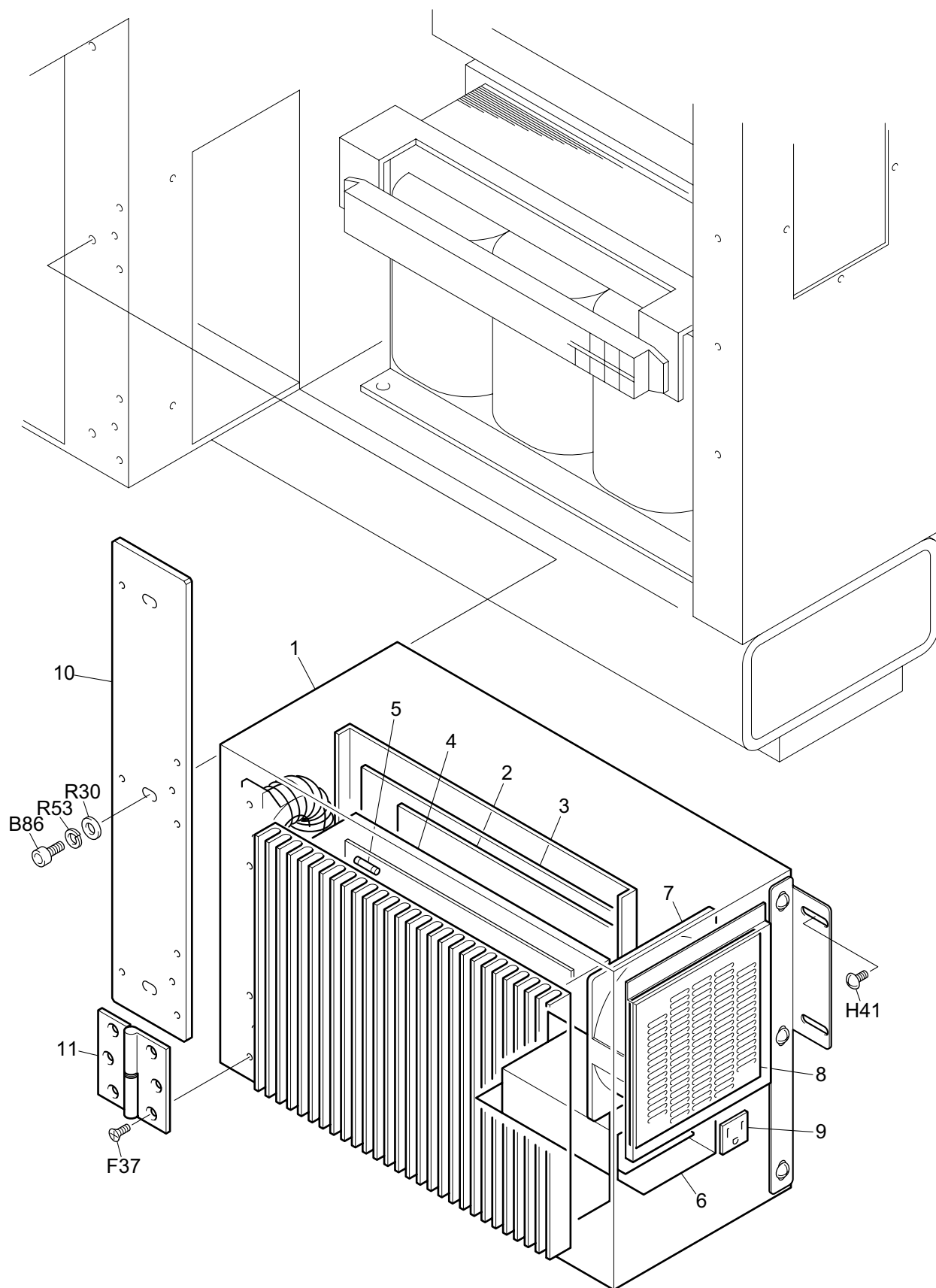
ELECTRICAL PARTS

NK-17

Ref.No.	Description	Part No.	Remark
1	Power Supply Unit: 8[A]	0J0101200A30	
2	Card :Joint83	0J2501600000	
3	Fuse :FGT50 :250V 10A	642700110000	
4	Fuse :250V 15A	642700160000	
5	Fuse :HM20 :2A	642700140000	
6	Fuse :HM50 :5A	642700150000	
7	Noise Filter	641400020000	
8	Surge Protector	PB001700RS00	
9	Transformer :3-Phase 200-415V	643100130000	For 3-Phase 200, 220, 380, 415V
9	Transformer :3-Phase 220-440V	643100090000	For 3-Phase 240, 400, 440V
9	Transformer :Single-Phase 200-240V	643100070000	For Single Phase
10	Cover :Transformer :A	030150040000	
11	Inverter :0.75K	645500052050	For Standard Drive Spec. M/C with Total Length 5635mm or less and with 12 or less Heads
11	Inverter :1.5K	645500043050	
12	Base :Inverter	0J1902000000	
13	Resistor :Brake :2.2KW	640800040010	For Standard Drive Spec. M/C with Total Length 5635mm or less and with 12 or less Heads
13	Resistor :Brake :3.7KW	640800050010	
14	DC Power Supply :24V	645300150000	
15	Base :DC Power Supply	030130120000	
16	Cover :Electrical Component :B	030150051000	
16	Cover :Electrical Component :A	030150050000	For Standard Drive Spec. M/C with Total Length 6246mm and more
17	Card :JFU92	0J2304100000	
18	Mini Card Spacer :MPS-20	644500700000	
19	Bracket :Head Card	0J1941400010	
20	One-touch Collar :TA-310	644500690000	
21	DC Power Supply :24V	645300150000	For Single Phase 13 and more Head M/C
22	DC Power Supply Base (Upper)	GN0850000000	For Single Phase 13 and more Head M/C
23	WA Socket SP Type	BPWASPM8X15L	
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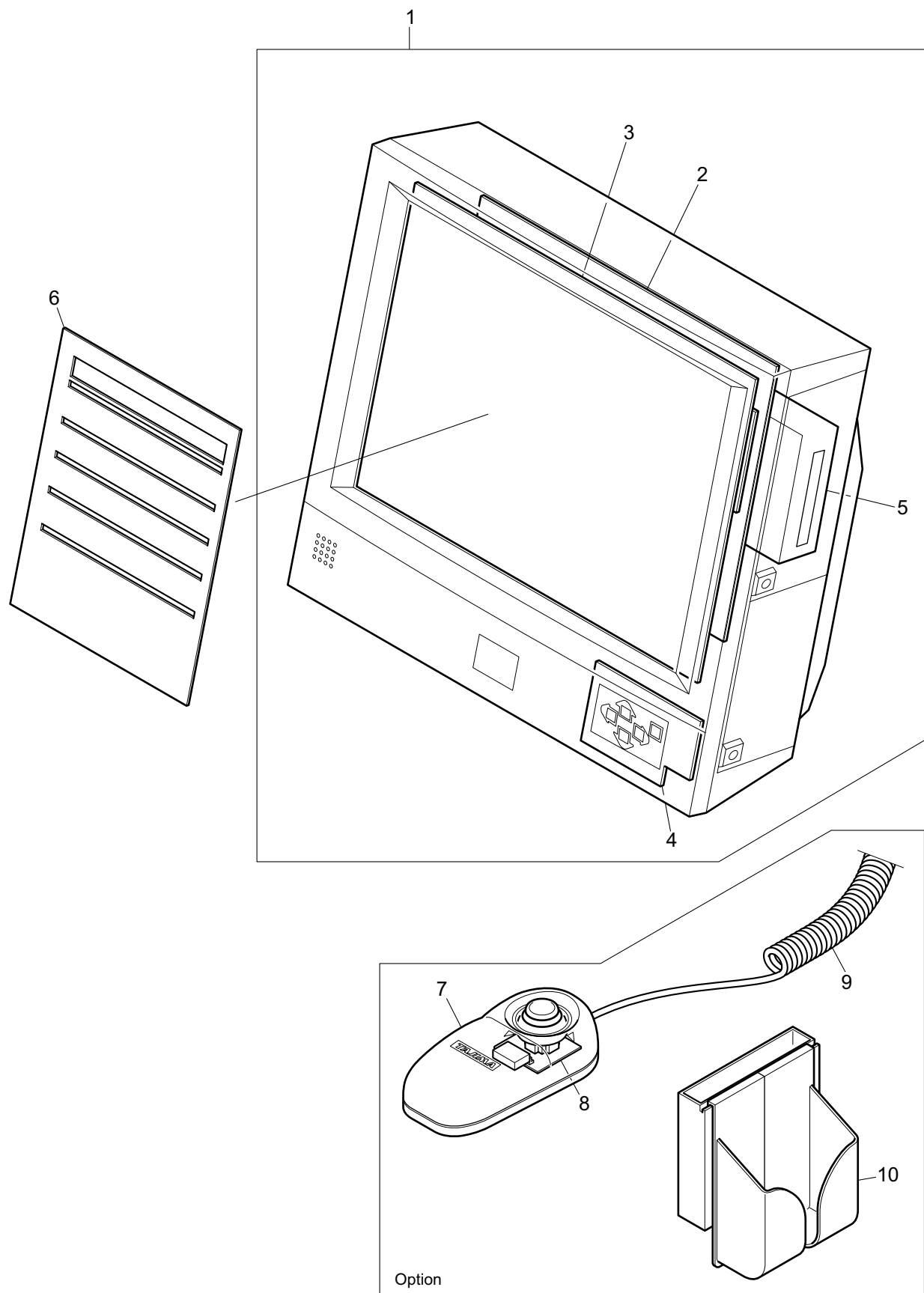
CONTROLLER

NK-18

Ref.No.	Description	Part No.	Remark
1	Controller :8[A]	0J0202400A20	
2	Card :CPU83	0J2303000000	
3	Card :CPU I/F 83	0J2304000010	
4	Driver :7iDU Amp.	0J2100400020	
5	Fuse :FGTA :7A	642700180000	
6	DC Power Supply :5V, +/-15V	645300060000	
7	Fan	640500020000	
8	Air Filter	644600000000	
9	Receptacle	643500000000	
10	Bracket :Controller :B	030110060000	
10	Bracket :Controller :A	030110050000	For Standard Drive Spec. M/C with Total Length 6246mm and more
11	Hinge :R	0J1104200000	
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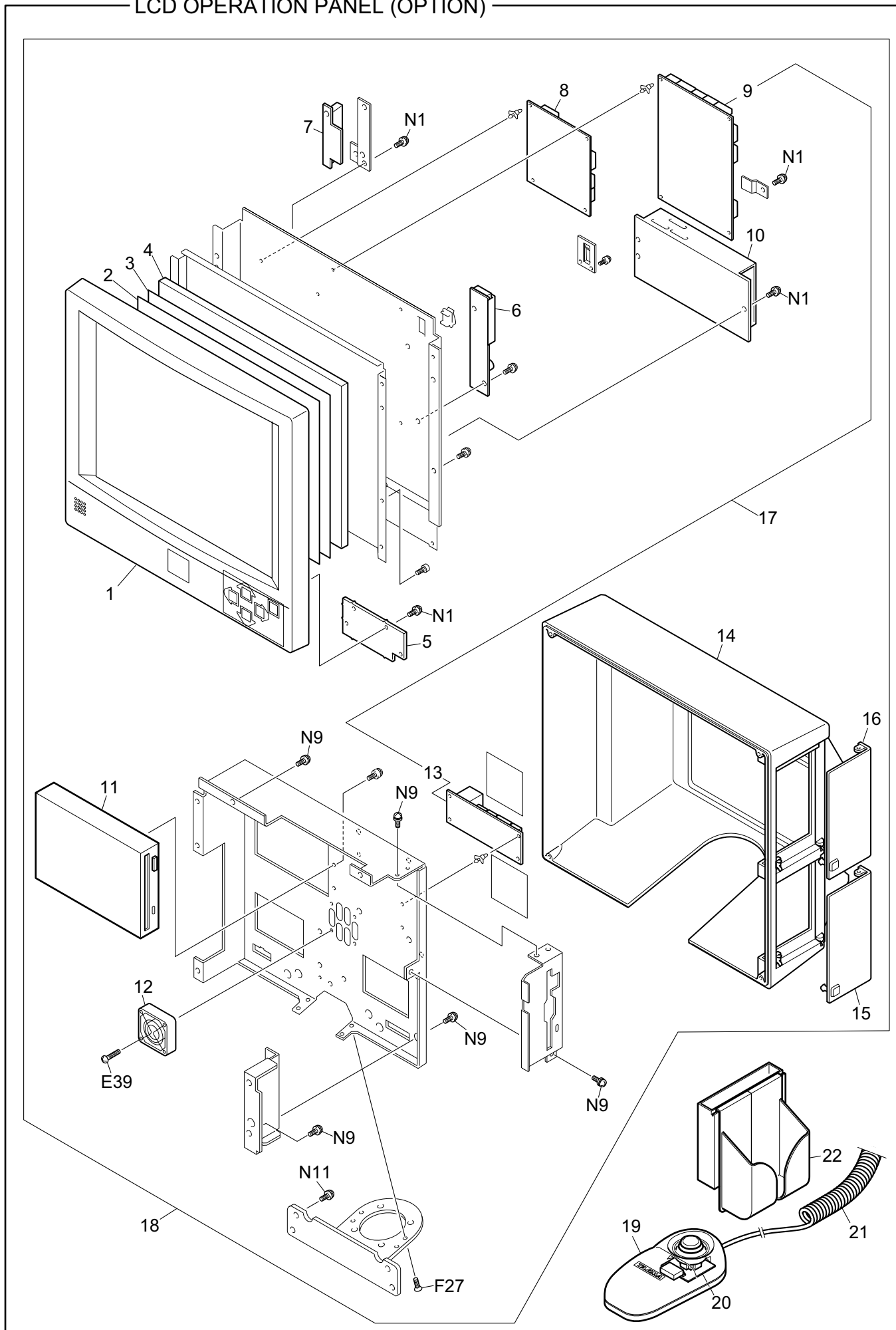
OPERATION PANEL

NK-19

Ref.No.	Description	Part No.	Remark
1	SOP Panel :8 :Japanese[A]	0J0400400A10	Japanese
1	SOP Panel :8 :English[A]	0J0400401A10	English
1	SOP Panel :8 :Chinese[A]	0J0400402A10	Chinese
1	SOP Panel :8 :Korean[A]	0J0400403A10	Korean
2	Card :PANEL 7L2	0J2302500000	
3	Card :PSW7L3	0J3501300000	
4	Card :FSW82	0J3502500000	
5	FDD	643300050000	
6	Panel Film :Spanish	0J1401900000	Spanish
7	Jog Remote-controller[A]	0J4200100A00	
8	Card :Jog Remote-controller	0J3101100000	
9	Harness :Jog Remote-controller	H0R705400000	
10	Jog Remote-controller Pocket[A]	644500440A00	
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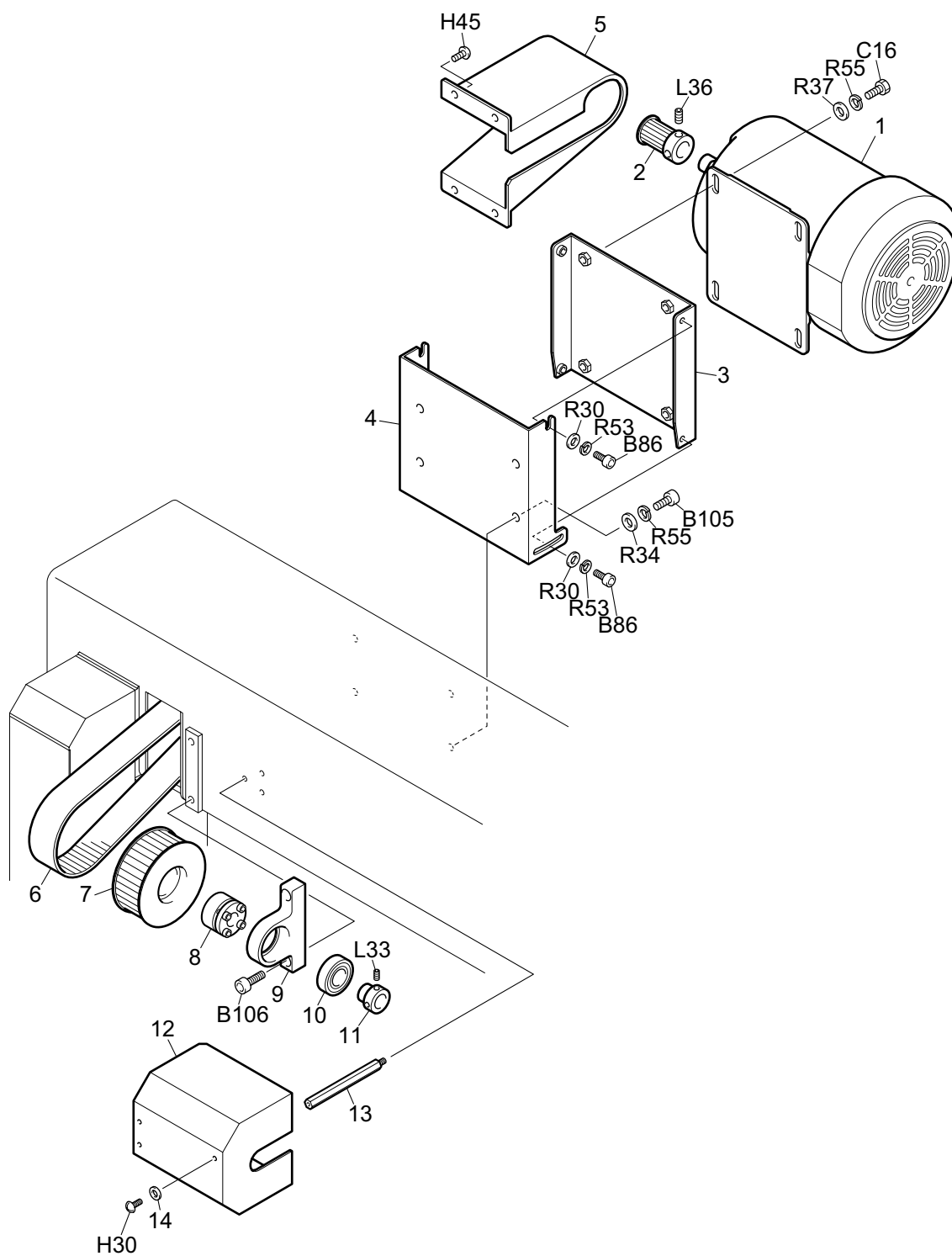
LCD OPERATION PANEL (OPTION)

NK-20

Ref.No.	Description	Part No.	Remark
1	Case :Operation Panel :Front	0J1402700010	
2	Protection Sheet :Touch Panel :12.1	0J1402900000	
3	12.1-inch Touch Panel Assembly	GN5202000000	
4	LCD	641200080000	
5	Card :FSW82	0J3502500000	
6	Inverter :Backlight	645500110000	
7	Card :Joint 8 LCD	0J3502400000	
8	Card :Joint 8 Panel	0J3502300000	
9	Card :Computer	0J3502100000	
10	DC Power Supply	PB004000PW00	
11	FDD	643300070000	
12	Fan	0J1406300000	
13	Card :Computer I/F	0J3502200000	
14	Case :Operation Panel :Rear	0J1402600000	
15	Lid :Operation Panel: Lower	0J1403100000	
16	Lid :Operation Panel :Upper	0J1403000000	
17	Card :Computer[T]	0J3502700T00	
18	LCD Panel :8[A]	0J0400300A30	
19	Jog Remote-controller[A]	0J4200100A00	
20	Card :Jog Remote-controller	0J3101100000	
21	Harness :Jog Remote-controller	H0R705400000	
22	Jog Remote-controller Pocket[A]	644500440A00	
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Note: As for parts with marks #, * or @, please follow our instructions on Table of Contents in your parts order.

(IA04)



MAIN SHAFT MOTOR A

NK-21a

Ref.No.	Description	Part No.	Remark
1	Motor :750W	0J6400800000	For Standard Drive Spec. M/C with Total Length 5635mm or less and with 12 or less Heads
1	Motor :1.5KW	0J6400900020	
2	Timing Pulley :W35-20	501472010020	For Standard Drive Spec. M/C with Total Length 5635mm or less and with 12 or less Heads
2	Timing Pulley :W35-20	501472020010	
3	Bracket :Main Motor	040220550S00	For Standard Drive Spec. M/C with Total Length 5635mm or less and with 12 or less Heads
3	Main Shaft Attaching Bracket	ED0160000000	
4	Bracket :Main Motor	040220610010	
5	Cover :Main Shaft Belt	040220540000	
6	Timing Belt :SPTG :W35-S5M1000/G	623500090000	
7	Timing Pulley :W35-60	501474060000	
8	Star Lock :STL21F15*32	504815010000	
9	Bearing Case :No.1	508120060000	
10	Bearing :6004ZZ	630200090000	
11	Bearing Collar :15mm Dia.	502715040000	
12	Cover :Main Shaft Pulley	170130010000	
13	Stud :No.1 :M5-104.8	505105160000	
14	Nylon Washer	BPNN04090300	
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Note: As for parts with marks #, * or @, please follow our instructions on Table of Contents in your parts order.

(IA04)



MAIN SHAFT MOTOR B

NK-21b

Ref.No.	Description	Part No.	Remark
1	Motor :1.5KW	0J6400900020	
2	Timing Pulley :W35-20	501472020010	
3	Base :Main Motor	040210370000	
4	Guide :Tension Base	041210260000	
5	Bracket :Main Motor	040210270010	
6	Timing Pulley :W35-60	501474060000	
7	Star Lock :STL21F15*32	504815010000	
8	Timing Belt :SPTG :W35-S5M1195/G	623500150000	
9	Bearing Case :No.1	508120060000	
10	Bearing :6004ZZ	630200090000	
11	Bearing Collar :15mm Dia.	502715040000	
12	Cover :Main Shaft Pulley	040210280010	
12	Cover :Main Shaft Pulley	040210281000	For X-axis Emb. Space 200mm
13	Cover :Wiring	040210330000	
14	Cover :Main Motor	040210380010	
15	Bracket :Encoder	040330020000	
16	Base :Encoder :B	0J4101100000	
17	Bearing :6901ZZ	630200270000	
18	Rotary Encoder	642100050011	
19	Stepped Pin :No.2	503202020000	
20	Timing Pulley :W10-24	501424020000	
21	Timing Pulley :W10-24	501424010000	
22	Timing Belt :S5m :225G	623100050000	
23	Base :Tension	040330010000	
24	Sponge Seal	040120620000	
25	Collar :No.1 :3mm Dia.	502503070000	
26	Nylon Washer	BPNN04090300	
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Note: As for parts with marks #, * or @, please follow our instructions on Table of Contents in your parts order.

(IA04)

No.	Part No.	Remark	No.	Part No.	Remark
A	Flat Fillister Head Screw		B20	SS6203180TN0	M3*18
A1	SM15015435CN	1/8*44*3.5	B21	SS6203200TD0	M3*20
A2	SM15015450CN	1/8*44*5	B22	SS6203200TN0	M3*20
A3	SM15015455CN	1/8*44*5.5	B23	SS6203250TN0	M3*25
A4	SM15015460CN	1/8*44*6	B24	SS6203300TN1	M3*30
A5	SM16515530CN	9/64*40*3	B25	SS6204050TD0	M4*5
A6	SM14020540CN	9/64*40*4	B26	SS6204050TN0	M4*5
A7	SM16516540SA	9/64*40*4	B27	SS6204050TD0	M4*6
A8	SM17010540CL	9/64*40*4	B28	SS6204060TN0	M4*6
A9	SM17010540CN	9/64*40*4	B29	SS6204080TD0	M4*8
A10	SM1E515550CN	9/64*40*5	B30	SS6204080TN0	M4*8
A11	SM14020560CN	9/64*40*6	B31	SS6204100TD0	M4*10
A12	SM15525560CN	9/64*40*6	B32	SS6204100TN0	M4*10
A13	SM15526570CN	9/64*40*7	B33	SS6204120TD0	M4*12
A14	SM15020580CN	9/64*40*8	B34	SS6204120TN0	M4*12
A15	SM15530580CN	9/64*40*8	B35	SS6204140TN0	M4*14
A16	SM16025580CN	9/64*40*8	B36	SS6204150TD0	M4*15
A17	SM150205A0CN	9/64*40*10	B37	SS6204150TN0	M4*15
A18	SM150205C0CN	9/64*40*12	B38	SS6204160TN0	M4*16
A19	SM150205F0CN	9/64*40*15	B39	SS6204180TN0	M4*18
A20	SM15422643TN	11/64*40*4.3	B40	SS6204200TD0	M4*20
A21	SM17017670CN	11/64*40*7	B41	SS6204200TN0	M4*20
A22	SM1C035675CN	11/64*40*7.5	B42	SS6204250TD0	M4*25
A23	SM10825690SH	11/64*40*9	B43	SS6204250TN0	M4*25
A24	SM146266B5CN	11/64*40*11.5	B44	SS6204250TN1	M4*25
A25	SM172316C0CN	11/64*40*12	B45	SS6204300TN0	M4*30
A26	SS6003080SC0	M3*8	B46	SS6204350TD0	M4*35
A27	SS6003080SD0	M3*8	B47	SS6204350TN0	M4*35
A28	SS6003100CC0	M3*10	B48	SS6204400TN0	M4*40
A29	SS6004100SC0	M4*10	B49	SS6204450TN0	M4*45
B	Hexagon Socket Head Cap Screw		B50	SS6205060TN0	M5*6
B1	SS6202080TD0	M2*8	B51	SS6205080TD0	M5*8
B2	SS6202100TD0	M2*10	B52	SS6205080TN0	M5*8
B3	SS6276050TN0	M2.6*5	B53	SS6205100TD0	M5*10
B4	SS6203030TN0	M3*3	B54	SS6205100TN0	M5*10
B5	SS6203040TN0	M3*4	B55	SS6205100TP0	M5*10
B6	SS6203050TD0	M3*5	B56	SS6205120TD0	M5*12
B7	SS6203050TN0	M3*5	B57	SS6205120TN0	M5*12
B8	SS6203060TD0	M3*6	B58	SS6205140TN0	M5*14
B9	SS6203060TN0	M3*6	B59	SS6205150MZ0	M5*15
B10	SS6203080MZ0	M3*8	B60	SS6205150TD0	M5*15
B11	SS6203080TD0	M3*8	B61	SS6205150TN0	M5*15
B12	SS6203080TN0	M3*8	B62	SS6205160TN0	M5*16
B13	SS6203100TD0	M3*10	B63	SS6205180TN0	M5*18
B14	SS6203100TN0	M3*10	B64	SS6205200TD0	M5*20
B15	SS6203120TD0	M3*12	B65	SS6205200TN0	M5*20
B16	SS6203120TN0	M3*12	B66	SS6205220TN0	M5*22
B17	SS6203150TD0	M3*15	B67	SS6205230TN0	M5*23
B18	SS6203150TN0	M3*15	B68	SS6205250TN0	M5*25
B19	SS6203160TN0	M3*16	B69	SS6205300TN0	M5*30

B.C.D

No.	Part No.	Remark	No.	Part No.	Remark
<i>B</i>	Hexagon Socket Head	Cap Screw	<i>B119</i>	SS6210300TN0	M10*30
<i>B70</i>	SS6205350TD0	M5*35	<i>B120</i>	SS6210350TN0	M10*35
<i>B71</i>	SS6205350TN0	M5*35	<i>B121</i>	SS6210400TN0	M10*40
<i>B72</i>	SS6205350TN1	M5*35	<i>B122</i>	SS6212300TN0	M12*30
<i>B73</i>	SS6205400TN0	M5*40	<i>B123</i>	SS6212350TN0	M12*35
<i>B74</i>	SS6205450TN0	M5*45	<i>C</i>	Hexagon Bolt	
<i>B75</i>	SS6205500TN0	M5*50	<i>C1</i>	SS9303060SD0	M3*6
<i>B76</i>	SS6205500TN1	M5*50	<i>C2</i>	SS9304080SD0	M4*8
<i>B77</i>	SS6205550TN0	M5*55	<i>C3</i>	SS9304250SD0	M4*25
<i>B78</i>	SS6205600TN0	M5*60	<i>C4</i>	SS9305100SD0	M5*10
<i>B79</i>	SS6205600TN1	M5*60	<i>C5</i>	SS9305150SC0	M5*15
<i>B80</i>	SS6206080TN0	M6*8	<i>C6</i>	SS9305150SD0	M5*15
<i>B81</i>	SS6206090TN0	M6*9	<i>C7</i>	SS9305200SD0	M5*20
<i>B82</i>	SS6206100TN0	M6*10	<i>C8</i>	SS9306150SC0	M6*15
<i>B83</i>	SS6206120TD0	M6*12	<i>C9</i>	SS9306450SD0	M6*45
<i>B84</i>	SS6206120TN0	M6*12	<i>C10</i>	SS9306500SC0	M6*50
<i>B85</i>	SS6206150TD0	M6*15	<i>C11</i>	SS9306500SD0	M6*50
<i>B86</i>	SS6206150TN0	M6*15	<i>C12</i>	SS9306550SD0	M6*55
<i>B87</i>	SS6206180TD0	M6*18	<i>C13</i>	SS9306650SD0	M6*65
<i>B88</i>	SS6206180TN0	M6*18	<i>C14</i>	SS9306750SC0	M6*75
<i>B89</i>	SS6206200TN0	M6*20	<i>C15</i>	SS9308150TN0	M8*15
<i>B90</i>	SS6206250TN0	M6*25	<i>C16</i>	SS9308180TN0	M8*18
<i>B91</i>	SS6206300TN0	M6*30	<i>C17</i>	SS9310300TN0	M10*30
<i>B92</i>	SS6206350TN0	M6*35	<i>C18</i>	SS9310350SC0	M10*35
<i>B93</i>	SS6206400TN0	M6*40	<i>C19</i>	SS9310350TN0	M10*35
<i>B94</i>	SS6206450TN0	M6*45	<i>C20</i>	SS9310400SC1	M10*40
<i>B95</i>	SS6206450TN1	M6*45	<i>C21</i>	SS9312500TN0	M12*50
<i>B96</i>	SS6206500TN1	M6*50	<i>C22</i>	SS9312B00TN0	M12*110
<i>B97</i>	SS6206650TN0	M6*65			
<i>B98</i>	SS6506750TN1	M6*75	<i>D</i>	Round Fillister Head Screw	
<i>B99</i>	SS6206800TN1	M6*80	<i>D1</i>	SM66514540CL	9/64*40*4
<i>B100</i>	SS6206A00TN0	M6*100	<i>D2</i>	SM66015550CL	9/64*40*5
<i>B101</i>	SS6208120TN0	M8*12	<i>D3</i>	SM66015550CN	9/64*40*5
<i>B102</i>	SS6208150TN0	M8*15	<i>D4</i>	SM67018550CN	9/64*40*5
<i>B103</i>	SS6208150TP0	M8*15	<i>D5</i>	SM67020550CN	9/64*40*5
<i>B104</i>	SS6208160TN0	M8*16	<i>D6</i>	SM66015560CL	9/64*40*6
<i>B105</i>	SS6208200TN0	M8*20	<i>D7</i>	SM66015560CN	9/64*40*6
<i>B106</i>	SS6208250TN0	M8*25	<i>D8</i>	SM67020560CL	9/64*40*6
<i>B107</i>	SS6208300TN0	M8*30	<i>D9</i>	SM67020560CN	9/64*40*6
<i>B108</i>	SS6208350TN0	M8*35	<i>D10</i>	SM65817568CN	9/64*40*6.8
<i>B109</i>	SS6208400TN0	M8*40	<i>D11</i>	SM67020580CL	9/64*40*8
<i>B110</i>	SS6208400TN1	M8*40	<i>D12</i>	SM67020580CN	9/64*40*8
<i>B111</i>	SS6208450TN0	M8*45	<i>D13</i>	SM660255A0CN	9/64*40*10
<i>B112</i>	SS6208450TN1	M8*45	<i>D14</i>	SM670205C0CN	9/64*40*12
<i>B113</i>	SS6208500TN0	M8*50	<i>D15</i>	SM67015660CN	11/64*40*6
<i>B114</i>	SS6208600TN0	M8*60	<i>D16</i>	SM67530665CN	11/64*40*6.5
<i>B115</i>	SS6208700TN0	M8*70	<i>D17</i>	SM675306A5CN	11/64*40*10.5
<i>B116</i>	SS6210200TD0	M10*20	<i>D18</i>	SM675306C0CN	11/64*40*12
<i>B117</i>	SS6210200TN0	M10*20	<i>D19</i>	SM675256F0CN	11/64*40*15
<i>B118</i>	SS6210250TN0	M10*25	<i>D20</i>	SM69065CQ5CN	9/32*28*24.5

No.	Part No.	Remark	No.	Part No.	Remark
E	Pan Head Screw		E45	SS4104080SD0	M4*8
D21	SS7003050SD0	M3*5	E46	SS4104100SD0	M4*10
			E47	SS4104120SD0	M4*12
			E48	SS4104150SD0	M4*15
			E49	SS4104180SD0	M4*18
E	Pan Head Screw		E50	SS4104300SD0	M4*30
E1	SS4164014MZ0	M1.4*1.4	E51	SS4104500SD0	M4*50
E2	SS4102020MZ0	M2*2	E52	SS4104600SD1	M4*60
E3	SS4102030MZ0	M2*3	E53	SS4105060SD0	M5*6
E4	SS4102040MZ0	M2*4	E54	SS4105070SD0	M5*7
E5	SS4102080MZ0	M2*8	E55	SS4105080SD0	M5*8
E6	SS4175030MZ0	M2.5*3	E56	SS4105100MZ0	M5*10
E7	SS4175040MZ0	M2.5*4	E57	SS4105100SD0	M5*10
E8	SS4175050MZ0	M2.5*5	E58	SS4105120SD0	M5*12
E9	SS4175080MZ0	M2.5*8	E59	SS4105300SD1	M5*12
E10	SS4175130MZ0	M2.5*13	E60	SS4105150SD0	M5*15
E11	SS4175130SD0	M2.5*13	E61	SS4105450SD1	M5*45
E12	SS4176060SD0	M2.6*6	E62	SS4105500SD1	M5*50
E13	SS4103030MZ0	M3*3	E63	SS4105600SD1	M5*60
E14	SS4103030SD0	M3*3	F	Countersunk Head Screw	
E15	SS4103040CD0	M3*4	F1	SMA55005A0CN	9/64*40*10
E16	SS4103040MZ0	M3*4	F2	SMB7000680CN	11/64*40*8
E17	SS4103040SD0	M3*4	F3	SS1102060SD0	M2*6
E18	SS4103050MZ0	M3*5	F4	SS1103040MZ0	M3*4
E19	SS4103050SD0	M3*5	F5	SS1103040SD0	M3*4
E20	SS4103060MZ0	M3*6	F6	SS1103050MZ0	M3*5
E21	SS4103060SA0	M3*6	F7	SS1103050SD0	M3*5
E22	SS4103060SD0	M3*6	F8	SS1003060SD0	M3*6
E23	SS4103080MZ0	M3*8	F9	SS1103060MZ0	M3*6
E24	SS4103080SA0	M3*8	F10	SS1103060SD0	M3*6
E25	SS4103080SD0	M3*8	F11	SS1103070SD0	M3*7
E26	SS4103100MZ0	M3*10	F12	SS1003080SD0	M3*8
E27	SS4103100SC1	M3*10	F13	SS1103080MZ0	M3*8
E28	SS4103100SD0	M3*10	F14	SS1103080SC0	M3*8
E29	SS4103110SC1	M3*11	F15	SS1103080SD0	M3*8
E30	SS4103120MZ0	M3*12	F16	SS1103080SN0	M3*8
E31	SS4103120SD0	M3*12	F17	SS1103100MZ0	M3*10
E32	SS4103140SA0	M3*14	F18	SS1103100SD0	M3*10
E33	SS4103140SD0	M3*14	F19	SS1103120MZ0	M3*12
E34	SS4103150SD0	M3*15	F20	SS1103120SD0	M3*12
E35	SS4103160SD0	M3*16	F21	SS1103150MZ0	M3*15
E36	SS4103180SD0	M3*18	F22	SS1103160SD0	M3*16
E37	SS4103200SD0	M3*20	F23	SS1104050SD0	M4*5
E38	SS4103300SD0	M3*30	F24	SS1104060MZ0	M4*6
E39	SS4103400SD1	M3*40	F25	SS1104060SD0	M4*6
E40	SS4103500SD1	M3*50	F26	SS1104080MZ0	M4*8
E41	SS4104040SD0	M4*4	F27	SS1104080SD0	M4*8
E42	SS4104050SD0	M4*5	F28	SS1104100MZ0	M4*10
E43	SS4104060MZ0	M4*6	F29	SS1104100SD0	M4*10
E44	SS4104060SD0	M4*6	F30	SS1104120SD0	M4*12

F.G.H.J

No.	Part No.	Remark	No.	Part No.	Remark
<i>F</i>	Countersunk Head Screw		<i>H16</i>	SS0103050SD0	M3*5
<i>F31</i>	SS1104140SD0	M4*14	<i>H17</i>	SS0103060MZ0	M3*6
<i>F32</i>	SS1104150SD0	M4*15	<i>H18</i>	SS0103060SD0	M3*6
<i>F33</i>	SS1104200SD0	M4*20	<i>H19</i>	SS0103060SA0	M3*6
<i>F34</i>	SS1104220SD0	M4*22	<i>H20</i>	SS0103080SD0	M3*8
<i>F35</i>	SS1104250SD0	M4*25	<i>H21</i>	SS0103080SA0	M3*8
<i>F36</i>	SS1105060SD0	M5*6	<i>H22</i>	SS0103100MZ0	M3*10
<i>F37</i>	SS1105080SD0	M5*8	<i>H23</i>	SS0103100SD0	M3*10
<i>F38</i>	SS1105100MZ0	M5*10	<i>H24</i>	SS0103200SD0	M3*20
<i>F39</i>	SS1105100SD0	M5*10	<i>H25</i>	SS0104040MZ0	M4*4
<i>F40</i>	SS1105120SD0	M5*12	<i>H26</i>	SS0104040SD0	M4*4
<i>F41</i>	SS1105150SD0	M5*15	<i>H27</i>	SS0104050MZ0	M4*5
<i>F42</i>	SS1105300SD0	M5*30	<i>H28</i>	SS0104050SD0	M4*5
<i>F43</i>	SS1105350SD0	M5*35	<i>H29</i>	SS0104060MZ0	M4*6
<i>F44</i>	SS1105400SD0	M5*40	<i>H30</i>	SS0104060SD0	M4*6
<i>F45</i>	SS1106150SC0	M6*15	<i>H31</i>	SS0104065SD0	M4*6.5
<i>F46</i>	SS1106150SD0	M6*15	<i>H32</i>	SS0104080MZ0	M4*8
<i>F47</i>	SS1106350SD0	M6*35	<i>H33</i>	SS0104080SD0	M4*8
<i>F48</i>	SS1108120SD0	M8*12	<i>H34</i>	SS0104080MZ2	M4*8
<i>F49</i>	SS1108700TN0	M8*70	<i>H35</i>	SS0104100MZ0	M4*10
			<i>H36</i>	SS0104100SD0	M4*10
			<i>H37</i>	SS0104120SD0	M4*12
<i>G</i>	Round Countersunk Head Screw		<i>H38</i>	SS0104150SD0	M4*15
<i>G1</i>	SMC5000460CL	1/8*44*6	<i>H39</i>	SS0104200SD0	M4*20
<i>G2</i>	SMC5000530CL	9/64*40*3	<i>H40</i>	SS0105050SD0	M5*5
<i>G3</i>	SMC5000535CL	9/64*40*3.5	<i>H41</i>	SS0105060SD0	M5*6
<i>G4</i>	SMC5000540CL	9/64*40*4	<i>H42</i>	SS0105065SD0	M5*6.5
<i>G5</i>	SMC5000560CL	9/64*40*6	<i>H43</i>	SS0105070SD0	M5*7
<i>G6</i>	SMC5000570CL	9/64*40*7	<i>H44</i>	SS0105080MZ0	M5*8
<i>G7</i>	SMC5000595CL	9/64*40*9.5	<i>H45</i>	SS0105080SD0	M5*8
<i>G8</i>	SMC50005C0CL	9/64*40*12	<i>H46</i>	SS0105100MZ0	M5*10
			<i>H47</i>	SS0105100SD0	M5*10
			<i>H48</i>	SS0105120MZ0	M5*12
			<i>H49</i>	SS0105120SD0	M5*12
<i>H</i>	Truss Head Screw		<i>H50</i>	SS0105150SD0	M5*15
<i>H1</i>	SMF6016470CL	1/8*44*7	<i>H51</i>	SS0105200SD0	M5*20
<i>H2</i>	SMF8020530CL	9/64*40*3.5	<i>H52</i>	SS0105250SD0	M5*25
<i>H3</i>	SMF8020540CL	9/64*40*4	<i>H53</i>	SS0105300SD0	M5*30
<i>H4</i>	SME9510540CM	9/64*40*4	<i>H54</i>	SS0105350SD0	M5*35
<i>H5</i>	SMF8020560CL	9/64*40*6	<i>H55</i>	SS0106080SD0	M6*8
<i>H6</i>	SMF8020580CL	9/64*40*8	<i>H56</i>	SS0106100SD0	M6*10
<i>H7</i>	SS0175030MZ0	M2.5*3	<i>H57</i>	SS0106220SD0	M6*22
<i>H8</i>	SS0175030SD0	M2.5*3	<i>H58</i>	SS0106250SD0	M6*25
<i>H9</i>	SS0175040MZ0	M2.5*4	<i>H59</i>	SS0106350SD0	M6*35
<i>H10</i>	SS0175040SA0	M2.5*4	<i>H60</i>	SS0106400SD0	M6*40
<i>H11</i>	SS0175040SD0	M2.5*4			
<i>H12</i>	SS0103030MZ0	M3*3			
<i>H13</i>	SS0103030SD0	M3*3	<i>J</i>	Round Head Screw	
<i>H14</i>	SS0103040SD0	M3*4	<i>J1</i>	SS3102030MZ0	M2*3
<i>H15</i>	SS0103050MZ0	M3*5	<i>J2</i>	SS3103080SD0	M3*8

No.	Part No.	Remark	No.	Part No.	Remark
J	Round Head Screw		L23	SS8204120TN0	M4*12
J3	SS3103080SE0	M3*8	L24	SS8205040TN0	M5*4
J4	SS3103100MZ0	M3*10	L25	SS8205050TN0	M5*5
			L26	SS8205060TN0	M5*6
			L27	SS8205080TN0	M5*8
			L28	SS8205100TN0	M5*10
K	Slotted Set Screw		L29	SS8205120TN0	M5*12
K1	SMK0000435CN	1/8*44*3.5	L30	SS8205150TN0	M5*15
K2	SMK0000560CN	9/64*40*6	L31	SS8206050TN0	M6*5
K3	SMK0000625CN	11/64*40*2.5	L32	SS8206060TN0	M6*6
K4	SMK0000635CN	11/64*40*3.5	L33	SS8206080TN0	M6*8
K5	SMK0000640CN	11/64*40*4	L34	SS8206100TN0	M6*10
K6	SMK0000650CN	11/64*40*5	L35	SS8206180TN0	M6*18
K7	SMK0000A50CN	15/64*28*5	L36	SS8208080TN0	M8*8
K8	SMK0000AA0CN	15/64*28*10	L37	SS8208100TN0	M8*10
K9	SMK0000AF0CN	15/64*28*15	L38	SS8208150TN0	M8*15
K10	SMK0000AH0CN	15/64*28*17			
K11	SMK0000B40CN	1/4*40*4			
K12	SMK0000B45CN	1/4*40*4.5			
K13	SMK0000B50CN	1/4*40*5	M	Hexagon Socket Head Button Screw	
K14	SMK0000B60CN	1/4*40*6	M1	SS3203040SC0	M3*4
K15	SMK0000B80CN	1/4*40*8	M2	SS3204060SC0	M4*6
K16	SMK0000CC0CN	9/32*28*12	M3	SS3204080SC0	M4*8
K17	SS8005060TN0	M5*6	M4	SS3204080SD0	M4*8
			M5	SS3205100SC0	M5*10
			M6	SS3205100SD0	M5*10
			M7	SS3205150SD0	M5*15
L	Hexagon Socket Head Set Screw		M8	SS3208120SC0	M8*12
L1	SMJ0000425CN	1/8*44*2.5	M9	SS3208120SD0	M8*12
L2	SMJ0000430CN	1/8*44*3	M10	SS3208150SD0	M8*15
L3	SMJ0000690CN	11/64*28*9	N	Screw with Washer	
L4	SMJ0000640CN	11/64*40*4	N1	SSA003060000	M3*6
L5	SMJ0000660CN	11/64*40*6	N2	SSA003080000	M3*8
L6	SMJ0000680CN	11/64*40*8	N3	SSA003100000	M3*10
L7	SMJ0000A40CN	15/64*28*4	N4	SSA003150000	M3*15
L8	SMJ0000A90CN	15/64*28*9	N5	SSA003160000	M3*16
L9	SS8275030TN0	M2.5*3	N6	SSA003180000	M3*18
L10	SS8203020TN0	M3*2	N7	SSA004060000	M4*6
L11	SS8203030TN0	M3*3	N8	SSA004080000	M4*8
L12	SS8203040TN0	M3*4	N9	SSA004100000	M4*10
L13	SS8203050TN0	M3*5	N10	SSA004120000	M4*12
L14	SS8203060TN0	M3*6	N11	SSA004550000	M4*55
L15	SS8203080TN0	M3*8	N12	SSA005100000	M5*10
L16	SS8204030TN0	M4*3	N13	SSA005120000	M5*12
L17	SS8204040TN0	M4*4	N14	SSA005140000	M5*14
L18	SS8204050TN0	M4*5	N15	SSA005180000	M5*18
L19	SS8204060TN0	M4*6			
L20	SS8204060TN1	M4*6			
L21	SS8204080TN0	M4*8			
L22	SS8204100TN0	M4*10			

P.R

No.	Part No.	Remark	No.	Part No.	Remark
<i>P</i>	Nut		<i>R</i>	Washer	
<i>P1</i>	SMN046030CN0	1/8*44*6*3	<i>R1</i>	WSP640303MZ0	Plain M1.4*3*0.3t
<i>P2</i>	SMN056020CL0	9/64*40*6*2	<i>R2</i>	WSP023505XZ0	Plain M2*3.5*0.5t
<i>P3</i>	SMN056030CN0	9/64*40*6*3	<i>R3</i>	WSP024303SD0	Plain M2*4.3*0.3t
<i>P4</i>	SMN066020CN0	11/64*40*6*2	<i>R4</i>	WSP765005XB0	Plain M2.6*5*0.5t
<i>P5</i>	SMN066030CN0	11/64*40*6*3	<i>R5</i>	WSP767505XB0	Plain M2.6*7.5*0.5t
<i>P6</i>	SMN067030CN0	11/64*40*7*3	<i>R6</i>	WSP036003XZ0	Plain M3*6*0.3t
<i>P7</i>	SMN167030CN0	11/64*40*7*3	<i>R7</i>	WSP036005SC0	Plain M3*6*0.5t
<i>P8</i>	SSN166XA0000	M1.6 Type 1	<i>R8</i>	WSP036005SD0	Plain M3*6*0.5t
<i>P9</i>	SSN002SD0000	M2 Type 1	<i>R9</i>	WSP037005SD0	Plain M3*7*0.5t
<i>P10</i>	SSN202SD0000	M2 Type 3	<i>R10</i>	WSP038003SD0	Plain M3*8*0.3t
<i>P11</i>	SSN073SD0000	M2.3 Type 1	<i>R11</i>	WSP038005MZ0	Plain M3*8*0.5t
<i>P12</i>	SSN075MZ0000	M2.5 Type 1	<i>R12</i>	WSP038005SC0	Plain M3*8*0.5t
<i>P13</i>	SSN276SD0000	M2.6 Type 3	<i>R13</i>	WSP038005SD0	Plain M3*8*0.5t
<i>P14</i>	SSN003MZ0000	M3 Type 1	<i>R14</i>	WSP038100SD0	Plain M3*8*1t
<i>P15</i>	SSN003SC0000	M3 Type 1	<i>R15</i>	WSP048005SC0	Plain M4*8*0.5t
<i>P16</i>	SSN003SD0000	M3 Type 1	<i>R16</i>	WSP048005SD0	Plain M4*8*0.5t
<i>P17</i>	SSN403SD0000	M3 Thumbscrew Type 2	<i>R17</i>	WSP048008SC0	Plain M4*8*0.8t
<i>P18</i>	SSN203SC0000	M3 Type 3	<i>R18</i>	WSP048008SD0	Plain M4*8*0.8t
<i>P19</i>	SSN203SD0000	M3 Type 3	<i>R19</i>	WSP04A008MZ0	Plain M4*10*0.8t
<i>P20</i>	SSN285SC0000	M3.5 Type 3	<i>R20</i>	WSP04A008SC0	Plain M4*10*0.8t
<i>P21</i>	SSN004SC0000	M4 Type 1	<i>R21</i>	WSP04A008SD0	Plain M4*10*0.8t
<i>P22</i>	SSN004SD0000	M4 Type 1	<i>R22</i>	WSP04C010SC0	Plain M4*12*1t
<i>P23</i>	SSN204SC0000	M4 Type 3	<i>R23</i>	WSP05A008SC0	Plain M5*10*0.8t
<i>P24</i>	SSN204SD0000	M4 Type 3	<i>R24</i>	WSP05A008SD0	Plain M5*10*0.8t
<i>P25</i>	SSN604SD0000	M4 Cap	<i>R25</i>	WSP05C008MZ0	Plain M5*12*0.8t
<i>P26</i>	SSN005SC0000	M5 Type 1	<i>R26</i>	WSP05C008SC0	Plain M5*12*0.8t
<i>P27</i>	SSN005SD0000	M5 Type 1	<i>R27</i>	WSP05C008SD0	Plain M5*12*0.8t
<i>P28</i>	SSN205SC0000	M5 Type 3	<i>R28</i>	WSP06B016SC0	Plain M6*11*1.6t
<i>P29</i>	SSN205SD0000	M5 Type 3	<i>R29</i>	WSP06B508SD0	Plain M6*11.5*0.8t
<i>P30</i>	SSN605SD0000	M5 Cap Screw	<i>R30</i>	WSP06D010SC0	Plain M6*13*1.0t
<i>P31</i>	SSN006SC0000	M6 Type 1	<i>R31</i>	WSP06D010SD0	Plain M6*13*1.0t
<i>P32</i>	SSN006SC1000	M6 Type 1(Left)	<i>R32</i>	WSP06G010SC0	Plain M6*16*1.0t
<i>P33</i>	SSN006SD0000	M6 Type 1	<i>R33</i>	WSP08G012SD0	Plain M8*16*1.2t
<i>P34</i>	SSN006SD1000	M6 Type 1(Left)	<i>R34</i>	WSP08J016SC0	Plain M8*18*1.6t
<i>P35</i>	SSN206SC0000	M6 Type 3	<i>R35</i>	WSP08J016SD0	Plain M8*18*1.6t
<i>P36</i>	SSN008SC0000	M8 Type 1	<i>R36</i>	WSP08J032SC0	Plain M8*18*3.2t
<i>P37</i>	SSN008SD0000	M8 Type 1	<i>R37</i>	WSP08N032SC0	Plain M8*22*3.2t
<i>P38</i>	SSN208SC0000	M8 Type 3	<i>R38</i>	WSP10N016SC0	Plain M10*22*1.6t
<i>P39</i>	SSN208SD0000	M8 Type 3	<i>R39</i>	WSP10S032SC0	Plain M10*26*3.2t
<i>P40</i>	SSN010SC0000	M10 Type 1	<i>R40</i>	WSP10S032SD0	Plain M10*26*3.2t
<i>P41</i>	SSN710CD0000	M10 with Flange	<i>R41</i>	WSP12L520SC0	Plain M12*20.5*2t
<i>P42</i>	SSN710SC0000	M10 with Flange	<i>R42</i>	WSP16Y025SD0	Plain M16*32*2.5t
<i>P43</i>	SSN012SC0000	M12 Type 1	<i>R43</i>	WSS020000KD0	Spring M2
<i>P44</i>	SSN212SC0000	M12 Type 3	<i>R44</i>	WSS760000KC0	Spring M2.6
<i>P45</i>	SSN212SD0000	M12 Type 3	<i>R45</i>	WSS030000KC0	Spring M3
<i>P46</i>	SSN016SD0000	M16 Type 1	<i>R46</i>	WSS030000KD0	Spring M3
<i>P47</i>	SSN216SC0000	M16 Type 3	<i>R47</i>	WSS850000KC0	Spring M3.5
<i>P48</i>	SSN216SD0000	M16 Type 3	<i>R48</i>	WSS040000KC0	Spring M4
<i>P49</i>	SSN020SC0000	M20 Type 1	<i>R49</i>	WSS040000KD0	Spring M4

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1st Edition
2nd Edition
3rd Edition

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