

PARTS LIST

TWMX-C

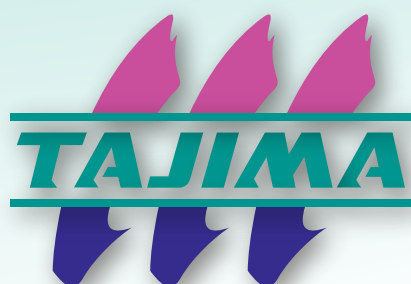


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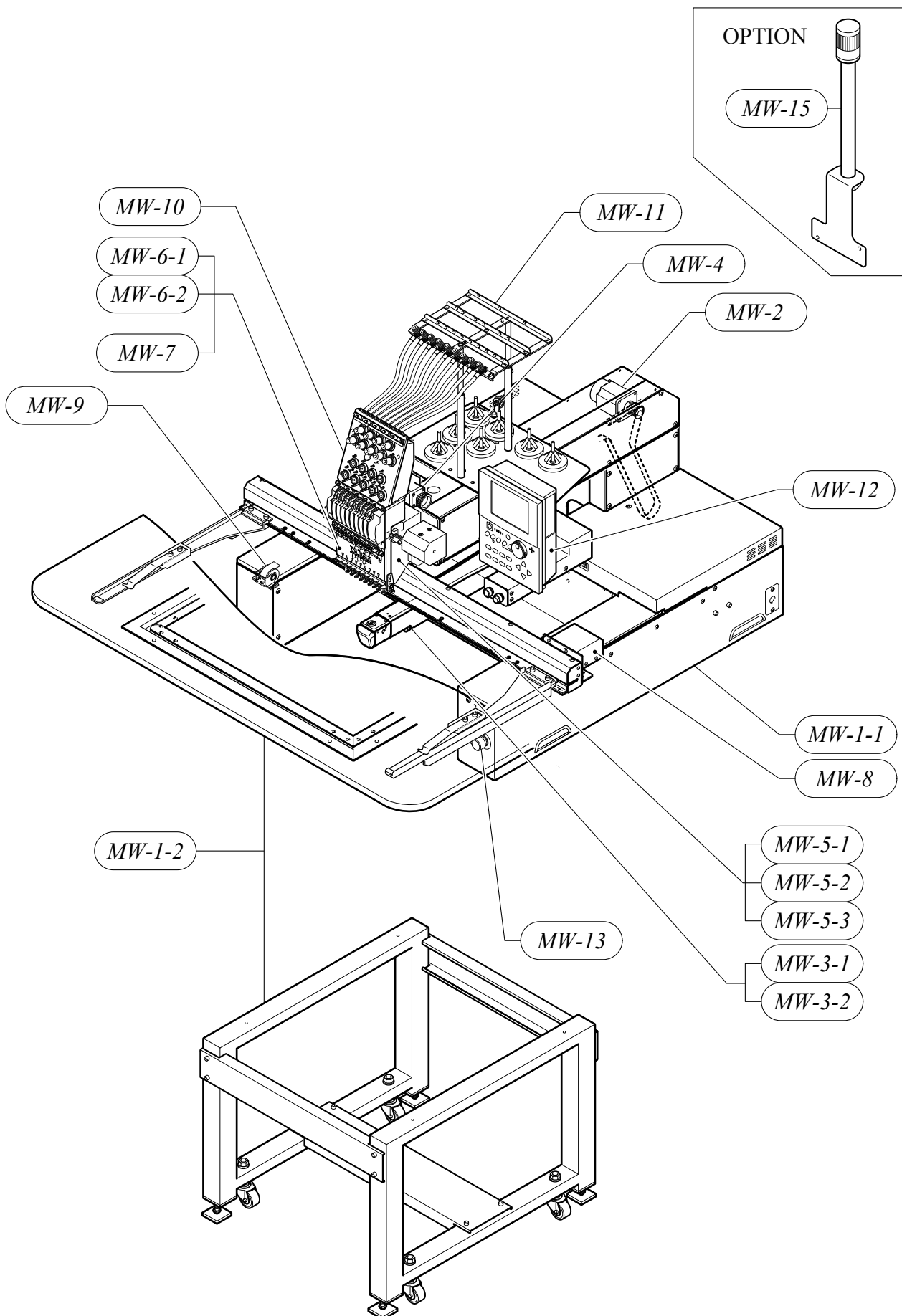
Part Nos. of screws, nuts, washers etc. are listed at the end of volume.

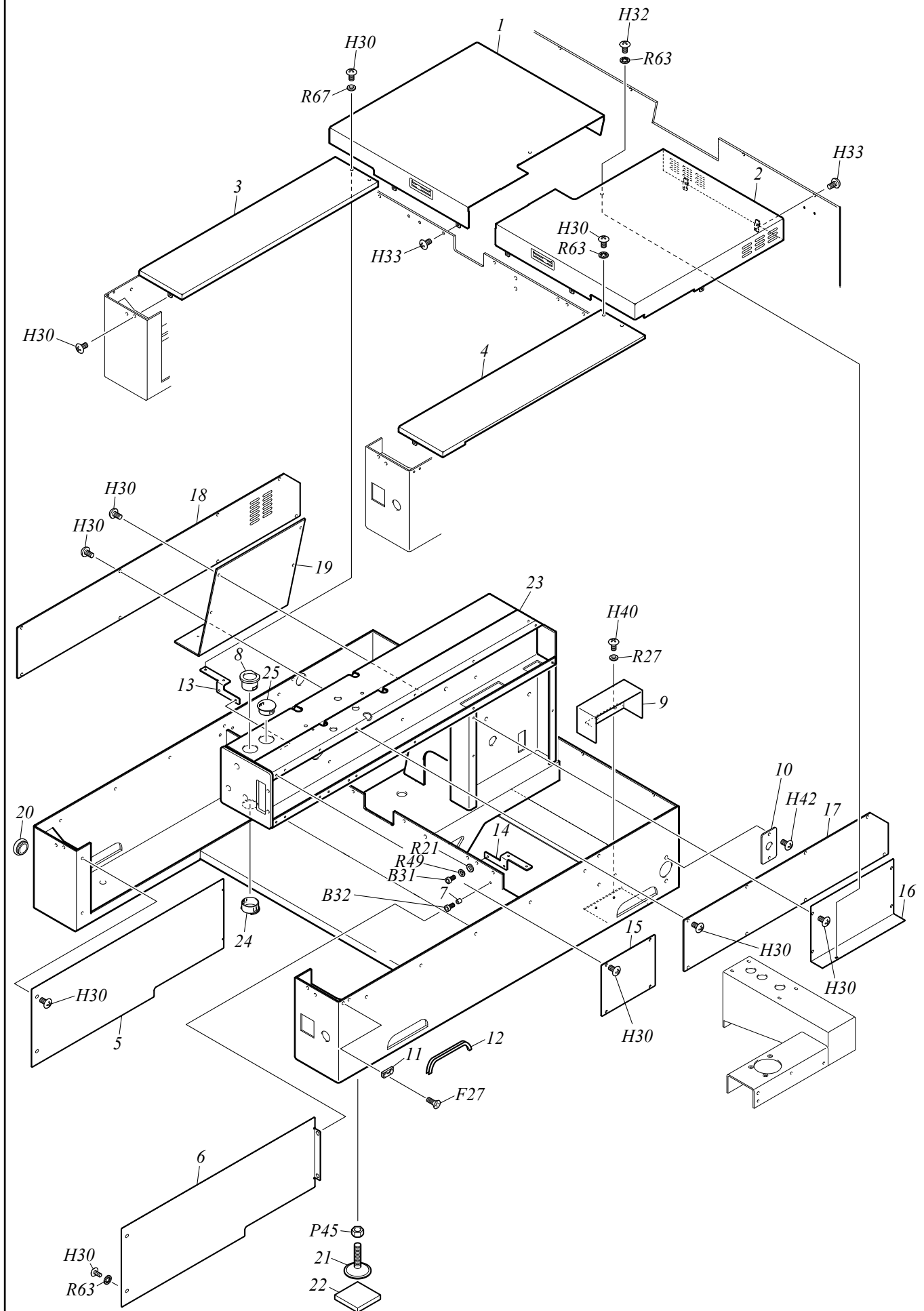
*Regarding the part number that contains description of @, the part differs depending on model, spec. etc.

*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.	TWMX-C1201	550 x 600S	No.MWY01234
	[Model]	[Emb. Space]	[Mfg. No.]

GENERAL VIEW





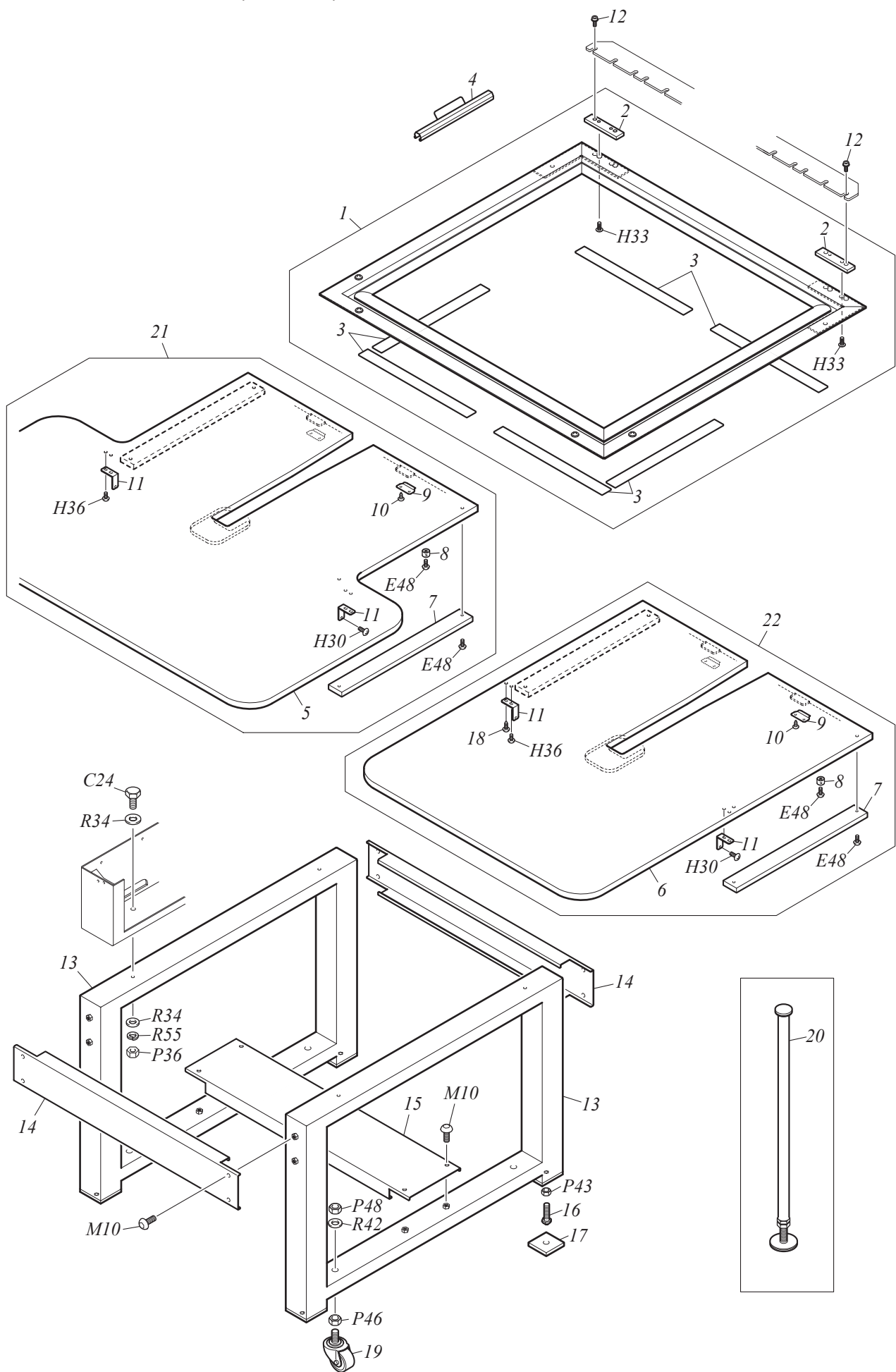
FRAMING 1

MW-1-1

No.	Part Name	Part No.	Remark
1	COVER :STAND :REAR L	03044049L000	
2	COVER :STAND :REAR R	03044049R000	
3	COVER :STAND :FRONT L	03044048L000	
4	COVER :STAND :FRONT R	03044048R000	
5	COVER :STAND :L	03044046@000	
6	COVER :STAND :R	03044047@000	
7	DAMPER RING :4MM DIA.	080320410000	
8	BUSHING :SEQUIN :TWIN TYPE	030750020000	
9	COVER :HANDLE :FRONT	030440100010	
10	HOLDER :HARNESS :C	03014003C000	
11	BASE :TABLE BRACKET	030610140000	
12	REGULAR TRIM :125MM	617300040000	
13	BRACKET :COVER :FRONT L	03046020L000	
14	BRACKET :COVER :FRONT R	03046020R000	
15	COVER :RIGHT-SIDE BOX :A :UPPER	03044050@000	
16	COVER :RIGHT-SIDE BOX :LOWER	03044052@000	
17	COVER :RIGHT-SIDE BOX :B :UPPER	03044051@000	
18	COVER :LEFT-SIDE BOX :UPPER	03044053@000	
19	COVER :LEFT-SIDE BOX :LOWER	03044054@000	
20	GROMMET WITH FILM :26A	644500210000	
21	ADJUSTER :55MM DIA.	614300220000	
22	VIBRATION-PREVENTIVE RUBBER	030520020000	
23	STAND :0001/055*600S	NS416001@000	
24	BUSHING :HARNESS	0J1501100010	
25	CAP :HARNESS :30MM DIA.	0J1502100000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

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FRAMING 2 (OPTION)

MW-1-2

No.	Part Name	Part No.	Remark
1	BORDER FRAME :0001/055*600S[A]	30F160010A00	
2	SPACER :BORDER FRAME	0G0250150010	
3	FELT :15*1.3*180[S]	0G0240220S00	
4	BORDER FRAME CLIP :BFF8 :L100-300[S]	0G052021@S00	
5	TABLE :BORDER FRAME	0L3120070000	
6	TABLE	0L3120080000	Tubular Goods Frame
7	STAY :TABLE	030610220000	
8	COLLAR :STAND	030610130000	
9	TABLE HOLDER :A	030610110000	
10	TRUSS HEAD TAPPING SCREW :4P*10	S530041001SD	
11	BRACKET :TABLE	030610120010	
12	HEXAGON SOCKET HEAD FLANGE SCREW :M5*8	S123050801MZ	
13	BASE :STAND	0L311011@000	
14	JOINT :STAND BASE	0L311012@000	
15	JOINT :STAND BASE :B	0L311013@000	
16	LEVELING BOLT :M12*50	030530040000	
17	VIBRATION-PREVENTIVE BASE[S]	030520040S00	
18	TRUSS HEAD TAPPING SCREW :4P*10	S530041001SD	
19	CASTER :SAR65M	614300140000	
20	TABLE SUPPORT[A]	030540150A10	
21	TABLE :BORDER FRAME[A]	0L3120070A00	
22	TABLE[A]	0L3120080A00	Tubular Goods Frame
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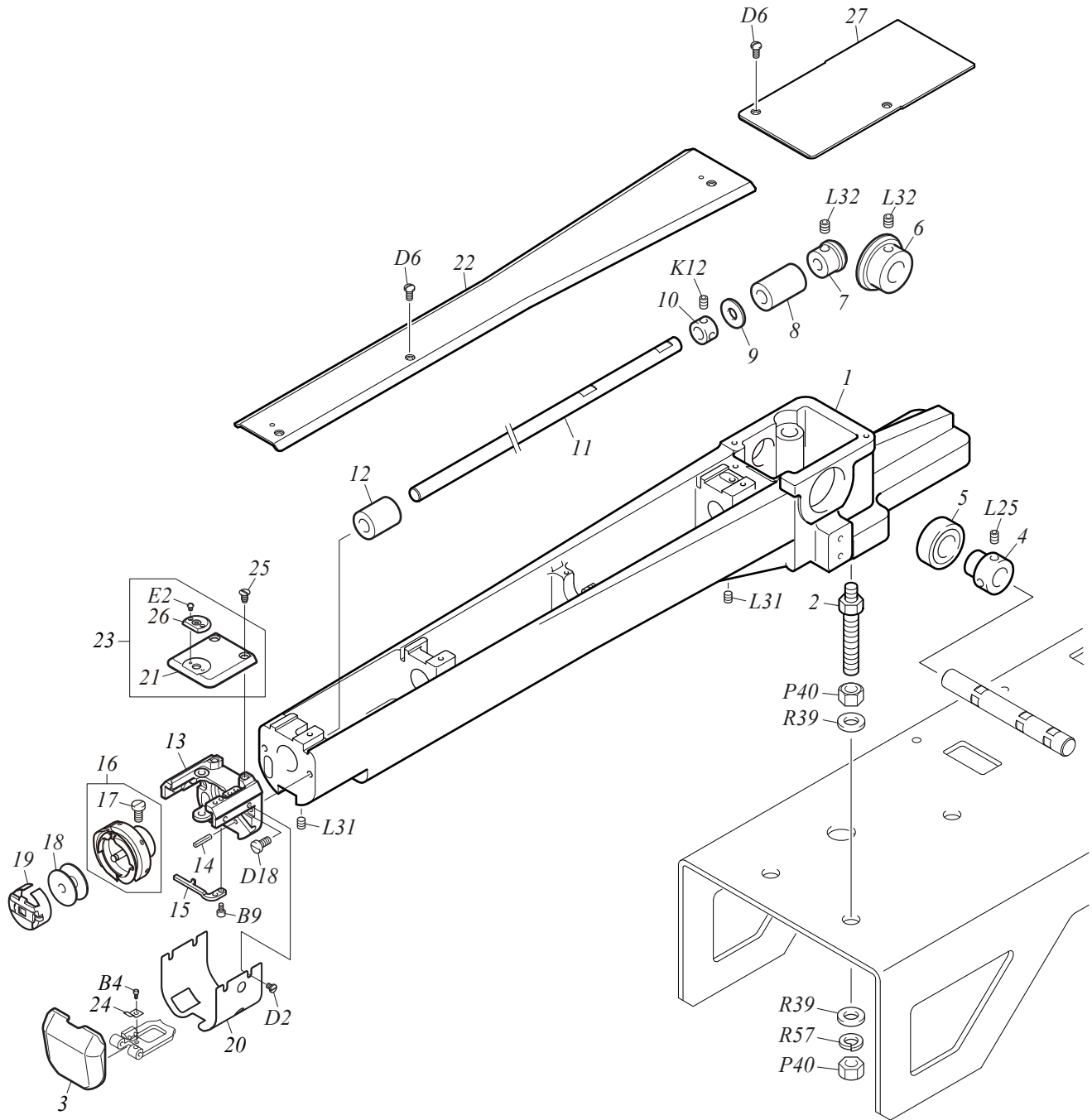
MAIN SHAFT DRIVE SYSTEM

MW-2

No.	Part Name	Part No.	Remark
1	SERVO MOTOR :200W	0J6300800000	
2	TIMING PULLEY :MAIN SHAFT :W15-16[S]	501430150S00	
3	BASE :IDLER	040150010000	
4	SCREW WITH ROLLER PIN :NO.3 :M8	514308110000	
5	FLAT PULLEY :40MM DIA.[S]	501901010S30	
6	E-RING :7MM DIA.	611100100000	
7	SCREW WITH ROLLER PIN :NO.3 :M8	514308050000	
8	BRACKET :ROTARY HOOK SHAFT CONNECTION	040170010000	
9	BEARING CASE :NO.2 :20MM DIA.[S]	508220060S00	
10	BEARING COLLAR :15MM DIA.	502715040010	
11	TIMING PULLEY :B :W15-40	50143303B000	
12	TIMING PULLEY :W15-30[S]	501237010S00	
13	BEARING COLLAR :15MM DIA.	502715080000	
14	ROTARY HOOK SHAFT CONNECTING BEARING CASE :A[S]	040170020S00	
15	ROTARY HOOK SHAFT CONNECTING BEARING CASE :B[S]	040170030S00	
16	R. H. BASE CONNECTING SHAFT :15P*141.5	QS4102020000	
17	ROTARY HOOK SHAFT :15P*128	QS4102010000	
18	TIMING BELT :SPTG :W15-S3M0582/G	621300040000	
19	TIMING BELT :SPTG :W15-S5M2000/G	623200380000	
20	BEARING COLLAR :18MM DIA.	502718010010	
21	TIMING PULLEY :W15-40[S]	501433060S00	
22	TIGHTENING COLLAR :21MM DIA.	502221030000	
23	MAIN SHAFT CONNECTING BEARING CASE[S]	040150020S00	
24	HEAD R COVER	040170040000	
25	MAIN SHAFT :18P*160	QS4101010000	
26	ROTATING DETECTING PLATE[S]	040360090S10	
27	BRACKET :SENSOR	040360120010	
28	CARD :PHOTO-INTERRUPTER	0J4201600020	
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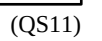
CYLINDER BED 1

MW-3-1

No.	Part Name	Part No.	Remark
1	LONG CYLINDER BED :REGULAR ROTARY HOOK	050170010000	
2	ROTARY HOOK BASE STUD	050330330000	
3	ROTARY HOOK COVER[S]	050330610S00	
4	BEARING COLLAR :15MM DIA.	502715080000	
5	BEARING :6003ZZ	630200080000	
6	SPIRAL BEVEL GEAR :NO.1 :28T	506528030000	
7	SPIRAL BEVEL GEAR :NO.1 :14T	506514030000	
8	OIL-BUSHING :NO.1 :7.94MM DIA.	509179090010	
9	PLAIN WASHER :7.94*19*T0.8	519108030000	
10	STOPPER COLLAR :7.94MM DIA.	502107020000	
11	SHAFT :ROTARY HOOK :7.94MM DIA.	050330550000	
12	OIL-BUSHING :NO.1 :7.94MM DIA.	509179020000	
13	NEEDLE PLATE BRACKET	050330580000	
14	SPRING PIN :3*12	611400080000	
15	ROTARY HOOK SUPPORT	050330600000	
16	ROTARY HOOK :REGULAR ROTARY HOOK HSL-ATR (MTQETA)	050210140010	
17	ROTARY HOOK SET SCREW :11/64*7.2	050290020000	
18	BOBBIN :REGULAR ROTARY HOOK	050260010020	
19	BOBBIN CASE :REGULAR ROTARY HOOK :STANDARD	050240150000	
20	COVER :NEEDLE PLATE BRACKET	050330590000	
21	NEEDLE PLATE :COMMON USE	050340500000	
22	COVER :CYLINDER BED :FRONT	050330560000	
23	NEEDLE PLATE :CAP/NORMAL/TUBULAR[A]	05034050@A00	
24	PLATE SPRING :ROTARY HOOK COVER :T0.2	507802050000	
25	ROUND COUNTERSUNK HEAD SCREW :11/64*8.4B	511554010000	
26	BOSS :COMMON USE NEEDLE PLATE	05034051@000	
27	COVER :CYLINDER BED :REAR	050330570000	
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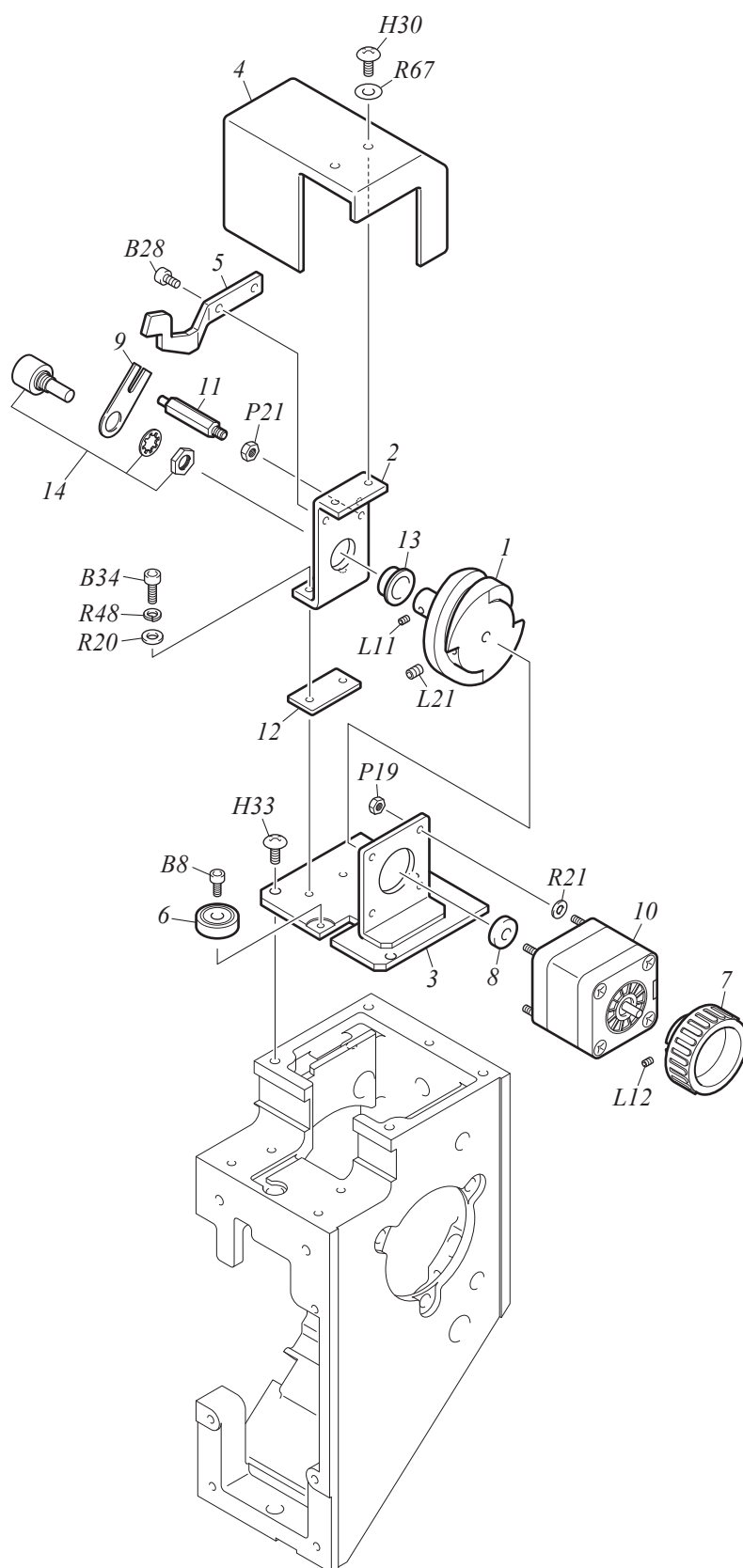
CYLINDER BED 2

MW-3-2

No.	Part Name	Part No.	Remark
1	LEVER SHAFT :KNIFE CONNECTING PLATE[S]	050320850S20	
2	OIL-BUSHING :NO.1 :F81212162	638100370000	
3	LEVER :KNIFE CONNECTING PLATE SHAFT	050321000000	
4	CONNECTING PLATE :KNIFE	050321410000	
5	LEVER SHAFT :KNIFE[S]	050320040S30	
6	THREAD SEPARATING PLATE :DIRECT MOVEMENT 2-BLADE TYPE	050320930000	
7	MOVABLE KNIFE :DIRECT MOVEMENT 2-BLADE TYPE	050320920000	
8	FIXED KNIFE :DIRECT MOVEMENT 2-BLADE TYPE	050320940000	
9	UNDER THREAD PRESSER	050320740000	
10	E-RING :4MM DIA.	611100070000	
11	SOLENOID :OPEN FRAME[A]	0J6600100A00	
12	STEPPED SCREW :NO.1 :M2.5*6	512130010010	
13	CONNECTING PLATE :PICKER	050320570010	
14	E-RING :2MM DIA.	611100050000	
15	SHAFT :PICKER	050320750050	
16	PICKER	050320760020	
17	HOLDER :PICKER SHAFT	050320840010	
18	FLAT FILLISTER HEAD SCREW :M6*10	511106010010	
19	STOPPER :PICKER	050320700000	
20	STRAIGHT PIN :NO.1 :3MM DIA.	503101100000	
21	PULSE MOTOR :42MM SQUARE :DOUBLE-END[T]	0J6103800T10	
22	PLASTIC WASHER :6*15*T2	519206010000	
23	BASE :ATH MOTOR	050321020000	
24	DAMPER RING :3MM DIA. E	050320470010	
25	CARD :MAGNETIC SENSOR A	0J4204400000	
26	LEVER :ATH	050320100000	
27	SENSOR PLATE :NO.1	050320110000	
28	CONNECTING PLATE :ATH DRIVE ARM	050320430000	
29	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
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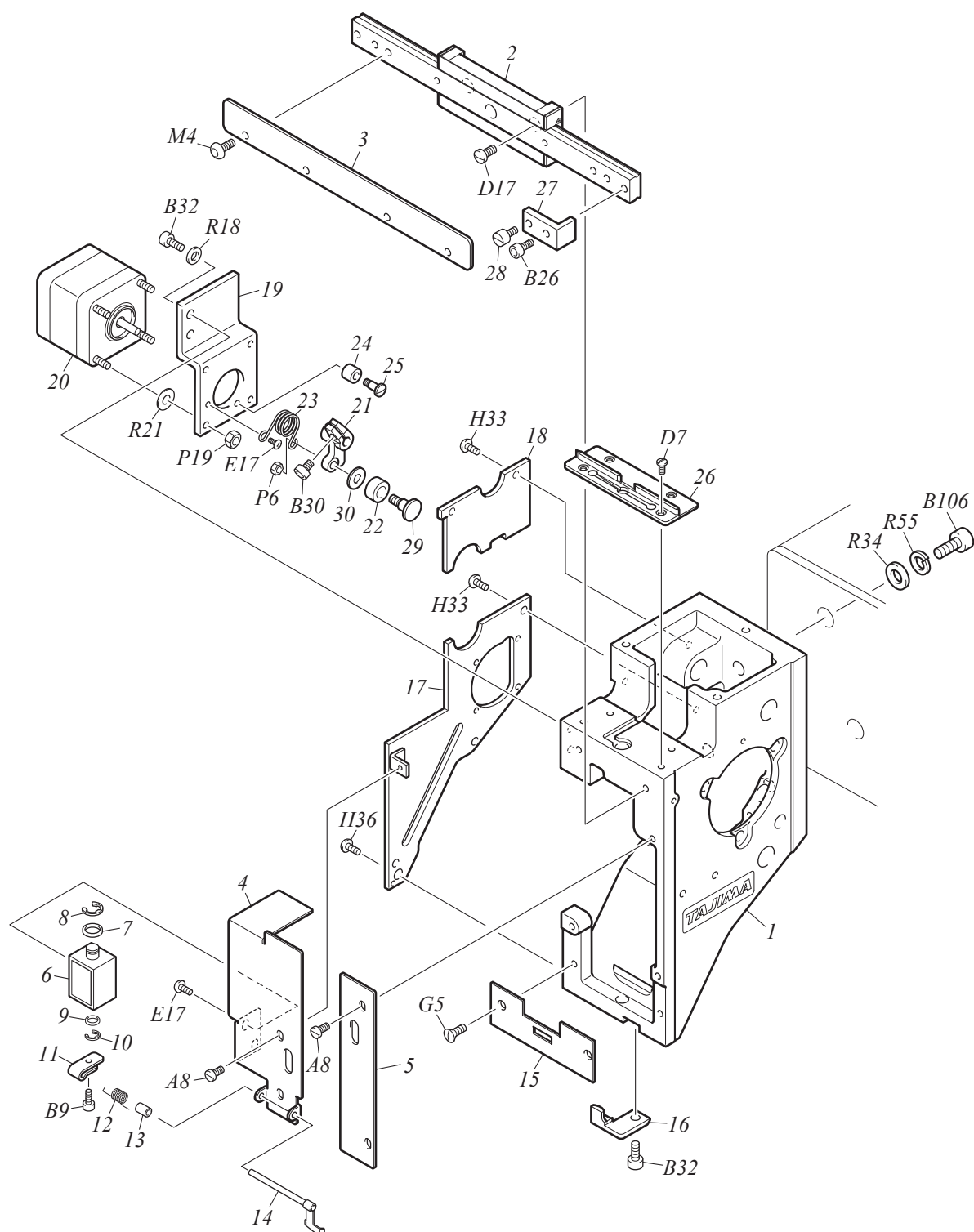
COLOR CHANGE SYSTEM

MW-4

No.	Part Name	Part No.	Remark
1	CAM :CHANGE	070110030000	
2	BEARING CASE :CHANGE CAM	070110370000	
3	BASE :CHANGE MOTOR	070110340010	
4	COVER :CHANGE	070110350010	
5	SENSOR ARM	0C0230210000	
6	ROLLER PIN[S]	080290040S10	
7	KNOB :B	08052001B010	
8	PLAIN WASHER :5.1*15*T2.3	519106070000	
9	BRACKET :POTENTIOMETER	0C0420020010	
10	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6107802000	
11	STUD :NO.4 :M4-27.5	505404030020	
12	SPACER :NO.2 :T3	510200390010	
13	OIL-BUSHING :NO.2 :MB0206-20FDU	638100240000	
14	POTENTIOMETER	640900010001	
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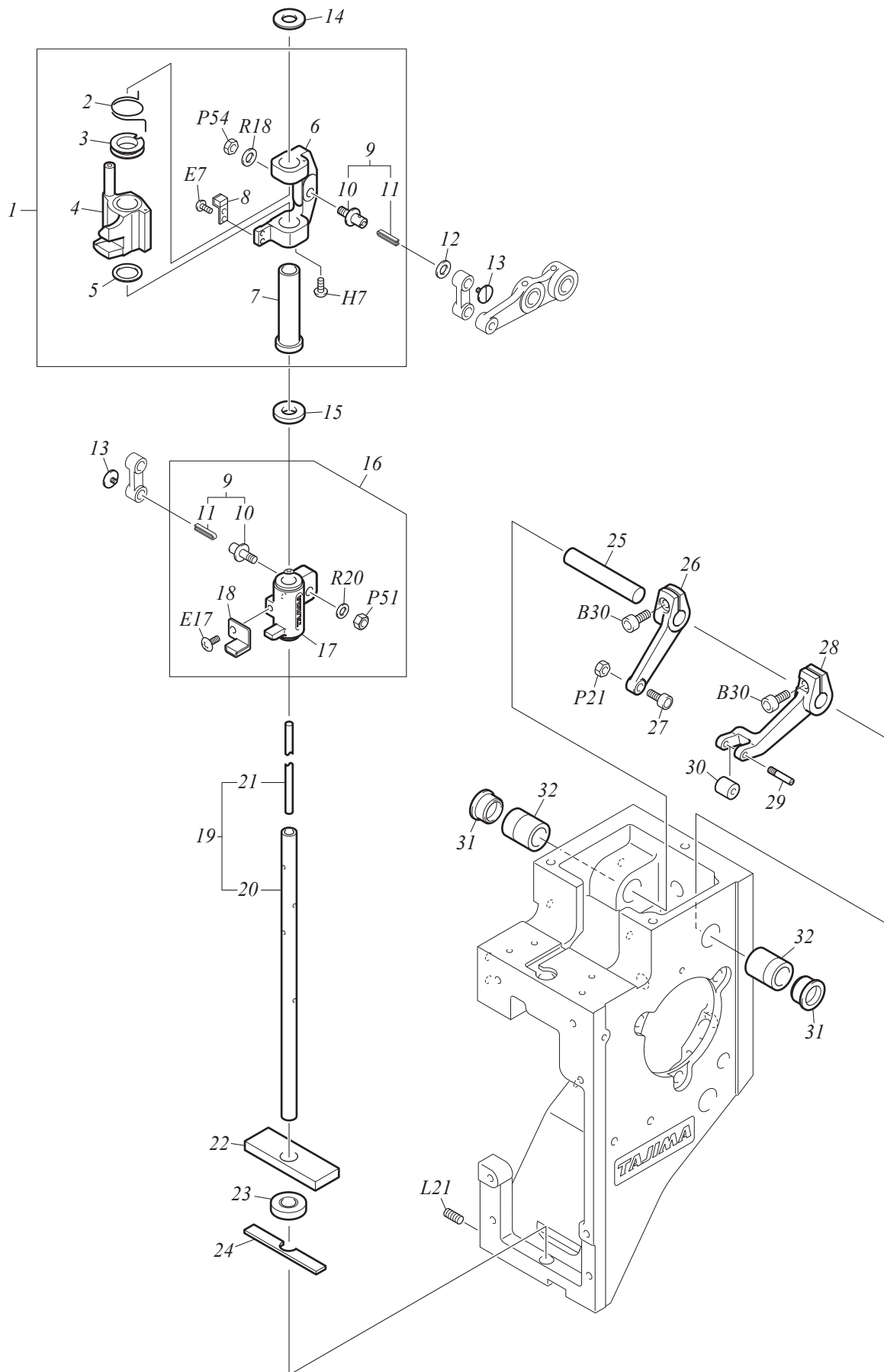
ARM 1

MW-5-1

No.	Part Name	Part No.	Remark
1	HEAD	080120010030	
2	LINEAR WAY :NEEDLE BAR CASE	08025004@000	6 to 15-Needle
3	REINFORCING PLATE	08025005@000	12, 15-Needle
4	HEAD FRONT COVER :L	08042002L000	
5	HEAD FRONT COVER :R	08042002R000	
6	SOLENOID :OPEN FRAME	640600121001	
7	O-RING :S-7	612200120000	
8	E-RING :4MM DIA.	611100070000	
9	O-RING :SS-18	612200150000	
10	E-RING :1.5MM DIA.	611100040000	
11	LEVER :SOLENOID	080270010000	
12	TORSION SPRING :0.5MM DIA.	507305020020	
13	COLLAR :NO.1 :3.1MM DIA.	502505010000	
14	LEVER :DRIVE[S]	080270040S10	
15	GUIDE PLATE :NEEDLE BAR CASE	080250020000	
16	GUIDE BRACKET :NEEDLE BAR CASE	080250030010	
17	SIDE COVER :HEAD :LOWER	080430220000	
18	SIDE COVER :HEAD :UPPER	080430010000	
19	BRACKET :JUMP MOTOR	080320490000	
20	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6107802000	
21	LEVER :JUMP	080320420010	
22	ROLLER :4.7MM DIA.	515110010010	
23	TORSION SPRING :0.9MM DIA.	507309040020	
24	DAMPER RING :4MM DIA.	080320410000	
25	STEPPED SCREW :NO.1 :9/64*10	512153020000	
26	TAKE-UP LEVER GUIDE RAIL	080280070000	
27	STOPPER :LINEAR WAY	080260120000	
28	FLAT FILLISTER HEAD SCREW :M4*10	511104010010	
29	STEPPED SCREW :NO.1 :11/64*8.2	512154010010	
30	WASHER :4.8*8*T0.8	S301040801KC	
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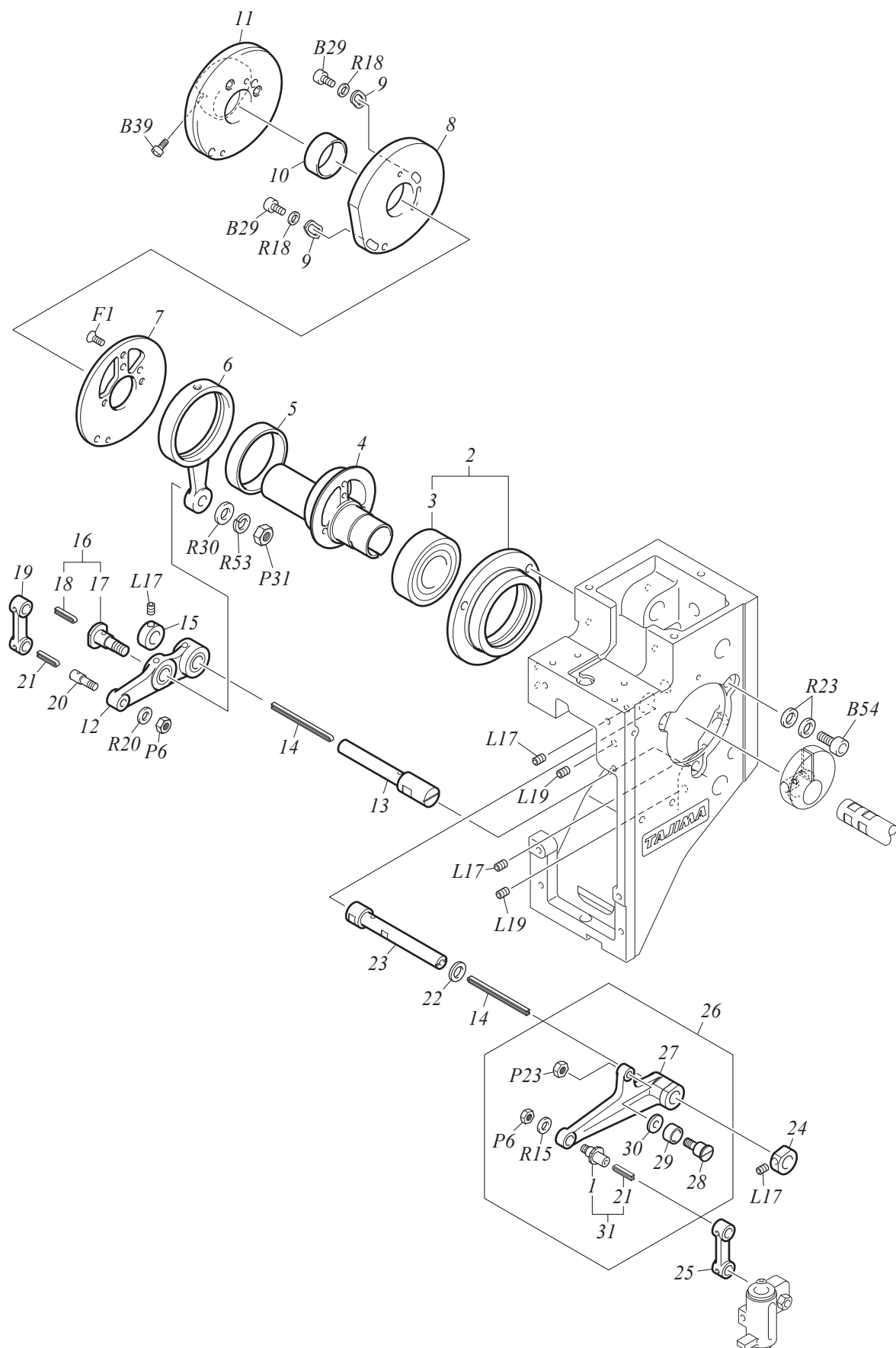
ARM 2

MW-5-2

No.	Part Name	Part No.	Remark
1	NEEDLE BAR RECIPROCATOR :GN[A]	080210360A50	
2	TORSION SPRING :0.7MM DIA.	507307010010	
3	HOLDER :JUMP SPRING	080210110010	
4	NEEDLE BAR RECIPROCATOR[S]	080210270S40	
5	PLAIN WASHER :10.3*14*T0.5	519112010000	
6	RECIPROCATING SLIDE BLOCK	080210410040	
7	PLASTIC BUSHING :NO.2 :7.24MM DIA.	509472050010	
8	DAMPER BRACKET :NEEDLE BAR RECIPROCATOR	080210090000	
9	SCREW WITH PIN :NO.3 :11/64-7.9[A]	513354060A10	
10	SCREW WITH PIN :NO.3 :11/64-7.9	513354060010	
11	WICK :2.5*1*22	080240120010	
12	PLAIN WASHER :6*9.5*T0.05-0.5	51910604@020	
13	FLAT FILLISTER HEAD SCREW :9/64*4	511153010010	
14	FELT :14MM DIA.	080240060000	t1
15	FELT :14MM DIA.	080240220000	t3
16	PRESSER FOOT RECIPROCATOR :47MM ST[A]	080210420A10	
17	PRESSER FOOT RECIPROCATOR :47MM ST[S]	080210420S10	
18	DAMPER BRACKET :PRESSER FOOT RECIPROCATOR[S]	080210180S20	
19	NEEDLE BAR DRIVE SHAFT :AUTOMATIC LUBRICATION[S]	0L0210030S00	
20	NEEDLE BAR DRIVE SHAFT :AUTOMATIC LUBRICATION	0L0210030000	
21	WICK :3.5P*183	080240020010	
22	FELT :NEEDLE BAR DRIVE SHAFT :B	080240070000	
23	GUIDE :NEEDLE BAR CASE[S]	080250170S10	
24	FELT :NEEDLE BAR DRIVE SHAFT :D	080240170000	
25	STRAIGHT PIN :NO.1 :8MM DIA.	503101130000	
26	LEVER :TAKE-UP LEVER	080230020000	
27	SCREW WITH ROLLER PIN :NO.7 :M4[S]	514704010S10	
28	ARM :TAKE-UP LEVER	080230060000	
29	SCREW WITH PIN :NO.4 :M3-12.5	513403020000	
30	ROLLER :3MM DIA.	515103010020	
31	LID :TAKE-UP LEVER BEARING CASE :13MM DIA.	080290010000	
32	BEARING CASE BUSHING :NO.1 :8MM DIA.	509508080000	
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(QS08)



ARM 3

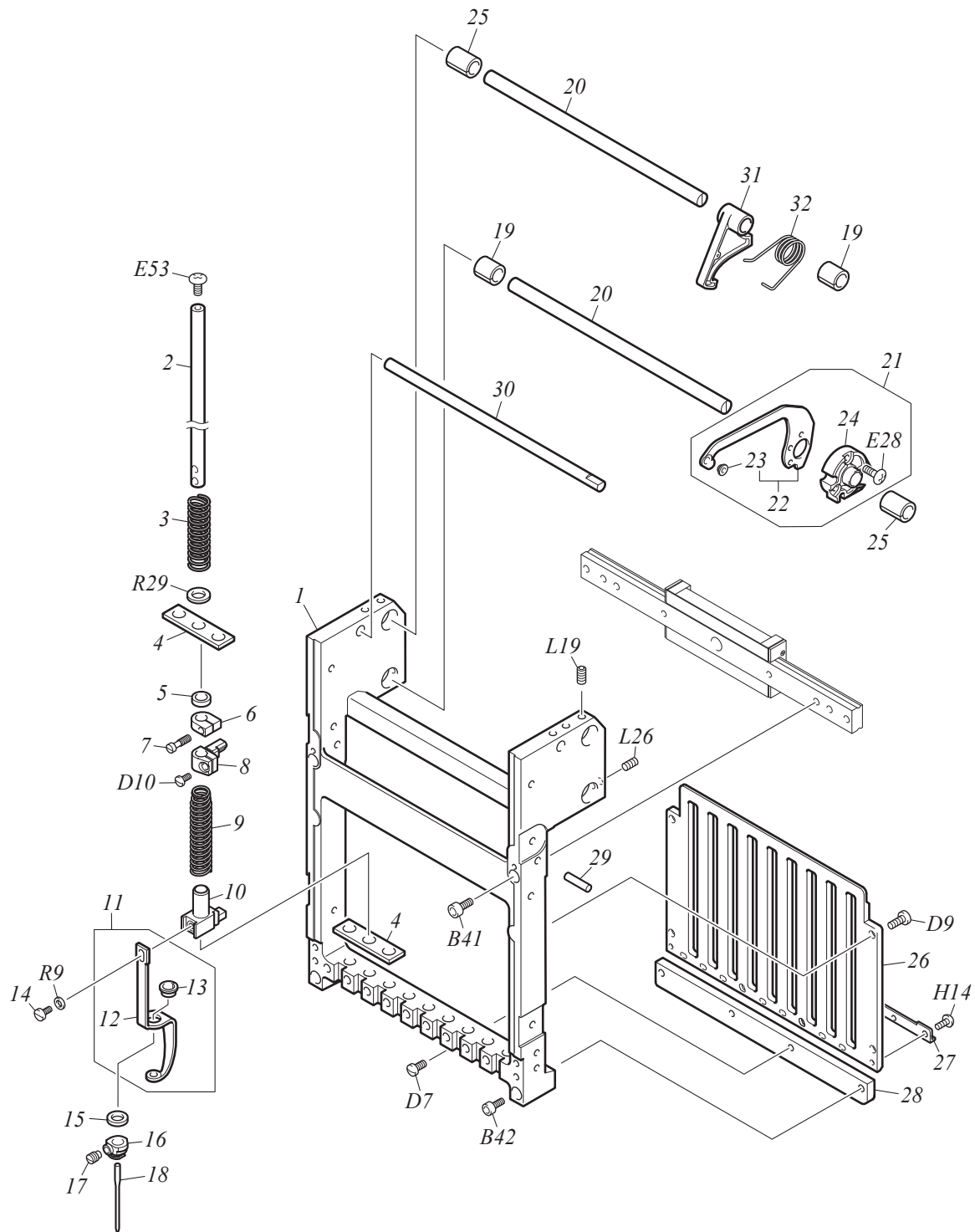
MW-5-3

No.	Part Name	Part No.	Remark
1	SCREW WITH ROLLER PIN :NO.4 :11/64E	514454010000	
2	BEARING CASE :NO.2 :22MM DIA.[S]	508222010S00	
3	BEARING :60/22ZZ	630200040000	
4	CAM :NEEDLE BAR	080220010000	
5	NEEDLE CAGE :KT404310NE01B2	634400070001	
6	CONNECTING ROD :51.7	080220040000	
7	BASE :TAKE-UP LEVER CAM	080220050000	
8	CAM :TAKE-UP LEVER :REGULAR ROTARY HOOK	080220060010	
9	WASHER :CAM	080220180000	
10	COLLAR :NO.1 :21MM DIA.	502521010000	
11	CAM :PRESSER FOOT[A]	080220021A10	
12	LEVER :NEEDLE BAR[S]	080230050S10	
13	STEPPED PIN :NO.4	503204040020	
14	WICK :3.5P*61	080240040010	
15	STOPPER COLLAR :8MM DIA.	502108020010	
16	STEPPED SCREW :NO.2 :M6*21[S]	512206030S10	
17	STEPPED SCREW :NO.2 :M6*21	512206030010	
18	WICK :3.5*1*34	080240140000	
19	CONNECTING ROD	080230210000	
20	SCREW WITH PIN :NO.3 :11/64-7.7	513354050010	
21	WICK :2.5*1*22	080240120010	
22	PLAIN WASHER :8*15*T0.5	519108050000	
23	STEPPED PIN :NO.4	503204030010	
24	STOPPER COLLAR :8MM DIA.	502108050010	
25	CONNECTING ROD :26	080230010000	
26	LEVER :DRIVE :PRESSER FOOT :47	U8K000000000	
27	LEVER :PRESSER FOOT[S]	080230140S50	
28	STEPPED SCREW :NO.1 :M4*5.3	512104160020	
29	ROLLER :5*8*5	515105020010	
30	PLAIN WASHER :4*7.5*T0.8	519104060000	
31	SCREW WITH ROLLER PIN :NO.4 :11/64E[S]	514454010S00	
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(QS08)

NEEDLE BAR CASE 1



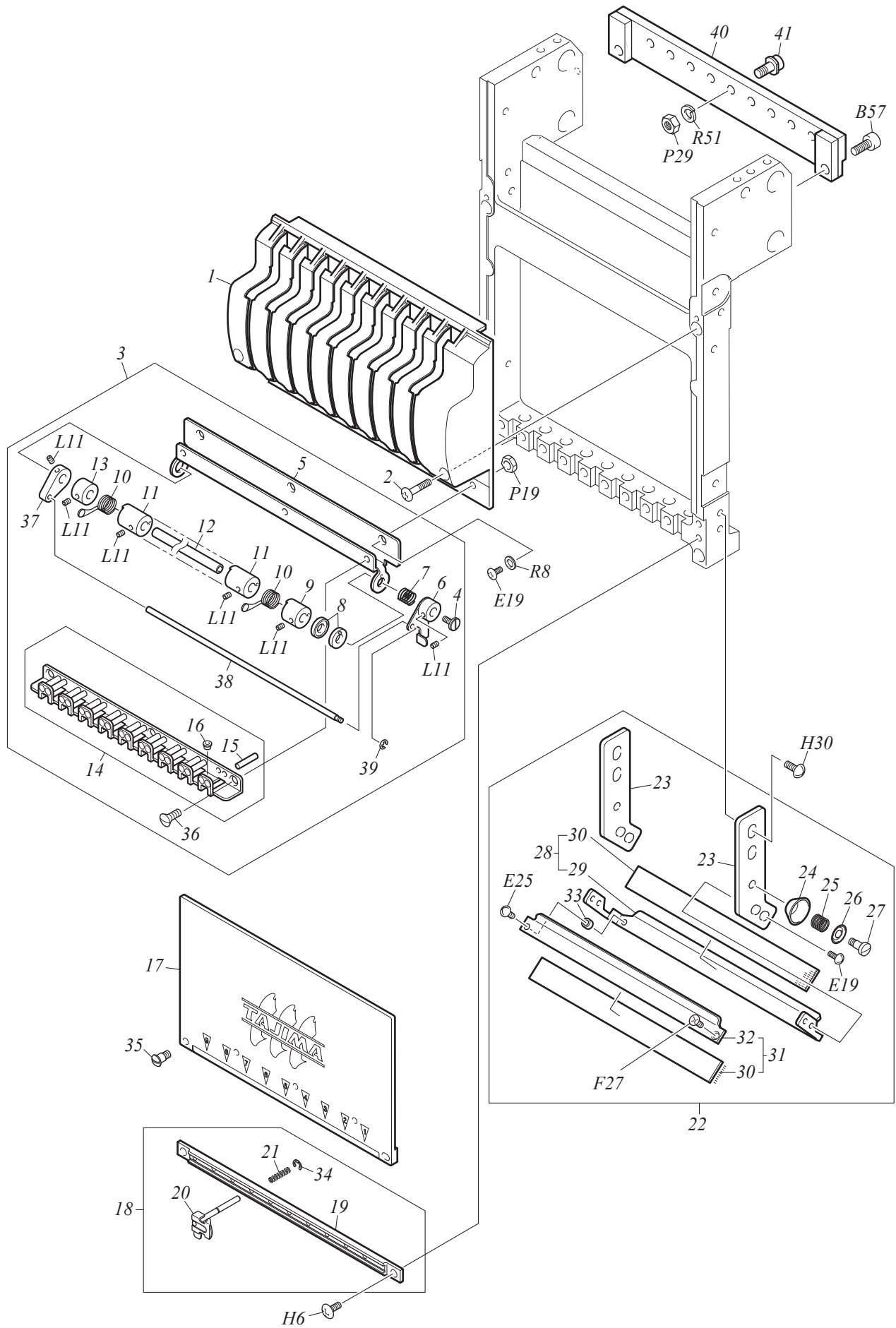
NEEDLE BAR CASE 1

MW-6-1

No.	Part Name	Part No.	Remark
1	NEEDLE BAR CASE	09012001@000	
2	NEEDLE BAR	090410020010	
3	COMPRESSION SPRING :0.5MM DIA.	507605030040	
4	FELT PACKING	090430040000	
5	DAMPER RING :F	090430020010	
6	STOPPER :UPPER DEAD POINT	090420040020	
7	FLAT FILLISTER HEAD SCREW :9/64*12	SA41741201UN	
8	NEEDLE BAR CONNECTING STUD	090420060010	
9	COMPRESSION SPRING :0.9MM DIA.	507609060000	
10	PRESSER FOOT CONNECTING STUD	090420020020	
11	PRESSER FOOT[A]	090460230A00	2mm Dia.
11	PRESSER FOOT[A]	090460070A00	3mm Dia. (Thick Thread)
12	PRESSER FOOT	090460230000	2mm Dia.
12	PRESSER FOOT	090460070000	3mm Dia. (Thick Thread)
13	SPLIT COLLAR :PRESSER FOOT	090460040030	
14	FLAT FILLISTER HEAD SCREW :1/8*44	090470020010	
15	DAMPER RING :A	090430070030	
16	NEEDLE CLAMP[S]	090420010S60	
17	SLOTTED HEAD SET SCREW :11/64*6B	511754010010	
18	NEEDLE :DB-K5Z1 #11	616500080000	
19	SPLIT COLLAR :NO.2 :8MM DIA.	502408020010	
19	SPLIT COLLAR :NO.2 :8MM DIA.	502408010020	15-Needle
20	GUIDE SHAFT :TAKE UP LEVER	09033001@000	
21	TAKE-UP LEVER[A]	090310050A30	
22	TAKE-UP LEVER[S]	090310050S30	
23	THREAD GUIDE COLLAR :2MM DIA.	516503020000	
24	BOSS :TAKE-UP LEVER	090310040010	
25	SPLIT COLLAR :NO.1 :8MM DIA.	502308020010	
25	SPLIT COLLAR :NO.1 :8MM DIA.	502308010010	15-Needle
26	NEEDLE BAR GUIDE	0904500@@010	
27	RAIL GUIDE	08027006@020	
28	RAIL :CASE :LOWER	09044001@010	
28	RAIL :CASE :LOWER :15-NEEDLE	09044002X010	
29	PARALLEL PIN :4*16-H7	611200050000	
30	SPRING HOOK BAR	09033002@000	
31	LEVER :STOPPER	090320010000	
32	TORSION SPRING :1MM DIA.	507310040010	
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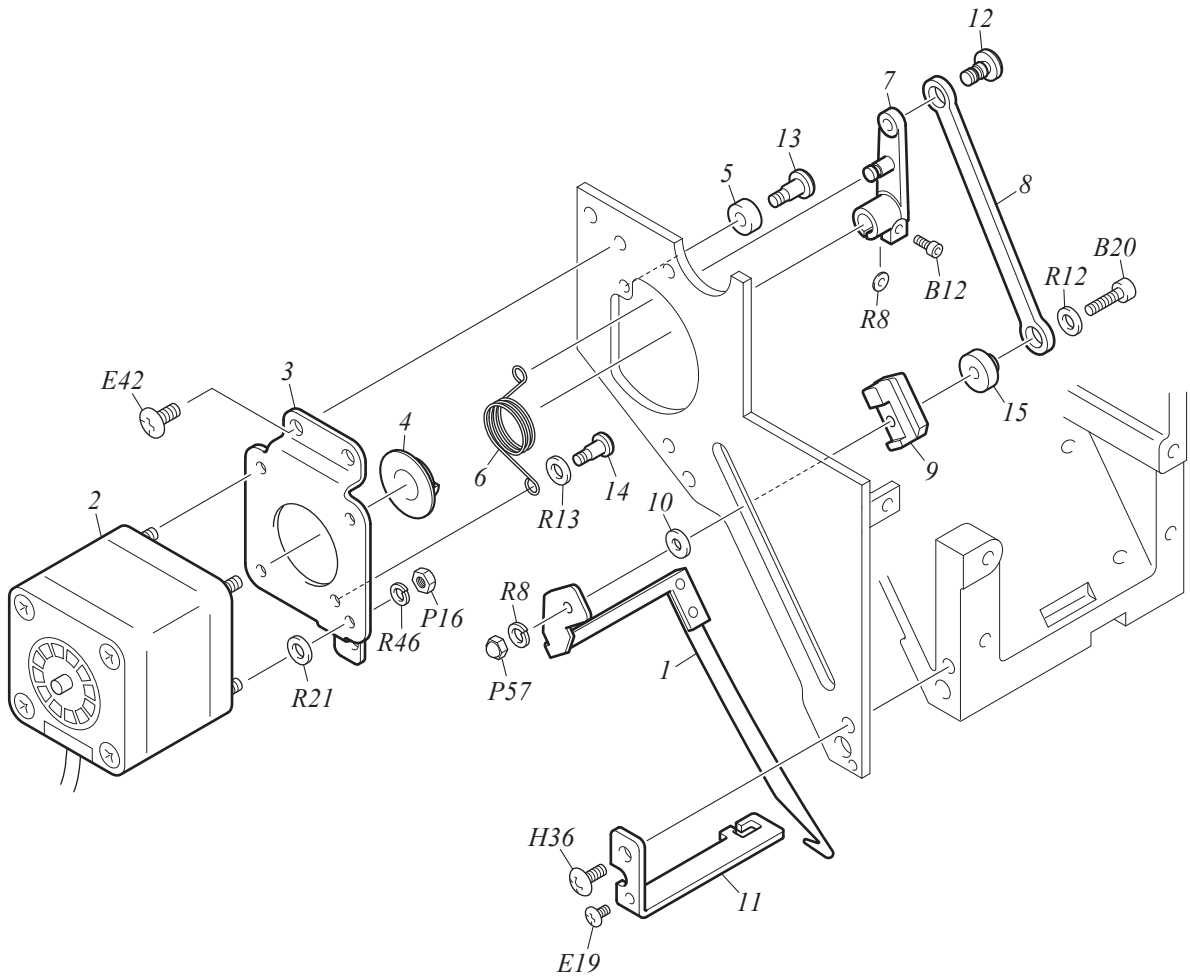
NEEDLE BAR CASE 2

MW-6-2

No.	Part Name	Part No.	Remark
1	TAKE-UP LEVER COVER	09053002@000	
2	PAN HEAD SCREW :9/64*25	511353010000	
3	ROLLER-TYPE MIDDLE THREAD GUIDE[A]	09021025@A00	
4	FLAT FILLISTER HEAD SCREW :M3*4.3	511103010000	
5	BASE :ROLLER-TYPE MIDDLE THREAD GUIDE	09021025@000	
6	ADJUSTING LEVER[S]	090210140S10	
7	COMPRESSION SPRING :0.7MM DIA.	507607160000	
8	RATCHET	090210050020	
9	TENSION COLLAR :NO.1	090210160010	
10	THREAD TAKE-UP SPRING :NO.2 :0.4MM DIA.	507204010010	
11	TENSION COLLAR :NO.2	090210170010	
12	STRAIGHT PIN :5MM DIA.	09021023@000	
13	STOPPER COLLAR :5MM DIA.	090210180010	
14	ROLLER-TYPE MIDDLE THREAD GUIDE[S]	09021009@S30	
15	STRAIGHT PIN :NO.1 :3MM DIA.	503101150020	
16	THREAD GUIDE COLLAR :1.8MM DIA.	516503010010	
17	FACE PLATE :NEEDLE BAR CASE	09051001@060	
17	FACE PLATE :NEEDLE BAR CASE :15-NEEDLE	09051001X090	
18	UPPER THREAD LOCK[A]	08027005@A00	
19	BASE :UPPER THREAD LOCK	08027005@000	
20	LOCK SHAFT[S]	080270030S00	
21	COMPRESSION SPRING :0.3MM DIA.	507603040030	
22	UPPER THREAD HOLDER[A]	0B020009@A00	
23	BRACKET :UPPER THREAD HOLDER	0B0200010000	
24	THREAD SUSPENDER DISK	0B0200050000	
25	COMPRESSION SPRING :0.3MM DIA.	507603020010	
26	PRESSER :THREAD SUSPENDER SPRING	0B0200060000	
27	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
28	BASE :UPPER THREAD HOLDER[S]	0B020009@S00	
29	BASE :UPPER THREAD HOLDER	0B020009@000	
30	VELCRO	0B020007@000	
31	UPPER THREAD HOLDER[S]	0B020018@S00	
32	UPPER THREAD HOLDER	0B020018@000	
33	COLLAR :NO.1 :3MM DIA.	502503070010	
34	E-RING :1.5MM DIA.	611100040000	
35	STEPPED SCREW :NO.1 :9/64*8.8	512153150000	
36	ROUND COUNTERSUNK HEAD SCREW :9/64*3.5	511553010010	
37	HOLDER :STRAIGHT PIN	090210190010	
38	STRAIGHT PIN :3MM DIA.	09021022@000	
39	E-RING :2MM DIA.	611100050000	
40	BASE :CHANGE ROLLER[S]	070110@@@S00	
41	SCREW WITH ROLLER PIN :NO.1 :M5[S]	514105030S20	
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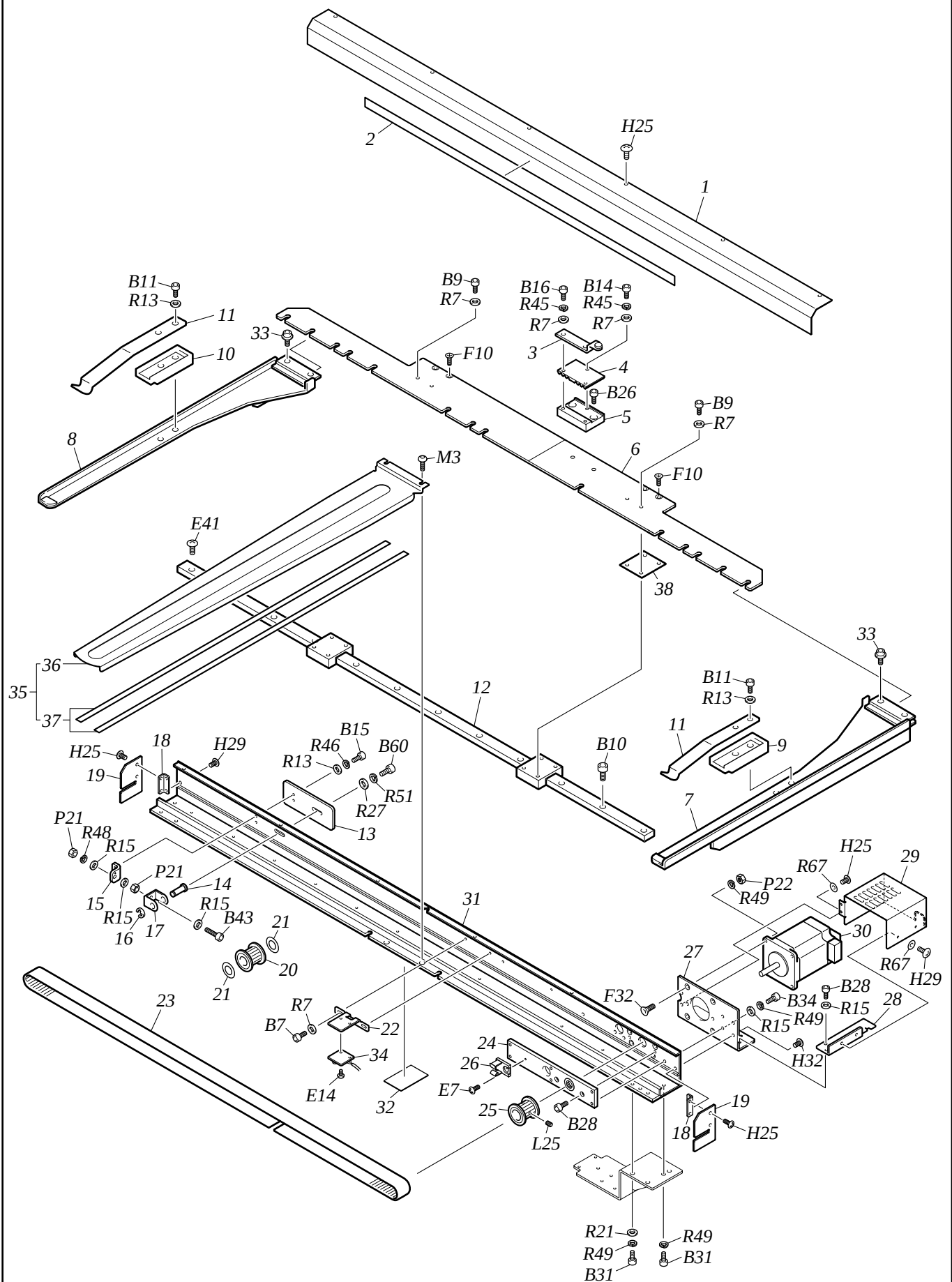
UPPER THREAD HOLDER

MW-7

No.	Part Name	Part No.	Remark
1	HOOK[S]	0B0110650S10	
2	PULSE MOTOR :42MM SQUARE :DOUBLE-END	0J6107802000	
3	BASE :HOOK MOTOR	0B0110420000	
4	COLLAR :SPRING GUIDE	502522010010	
5	DAMPER RING :4MM DIA.	080320410000	
6	TORSION SPRING :0.8MM DIA.	507308190010	
7	LEVER :HOOK	0B0110470000	
8	CONNECTING PLATE :HOOK	0B0110080010	
9	SLIDE :HOOK	0B0110510000	
10	WASHER :2.6*7*T0.5	519204010000	
11	GUIDE :HOOK	0B0110520020	
12	STEPPED SCREW :NO.1 :M4*6.7	512104100040	
13	STEPPED SCREW :NO.1 :9/64*10	512153020000	
14	STEPPED SCREW :NO.1 :9/64*7.5	512153040000	
15	SPACER :SLIDE HOOK	0B0110370010	
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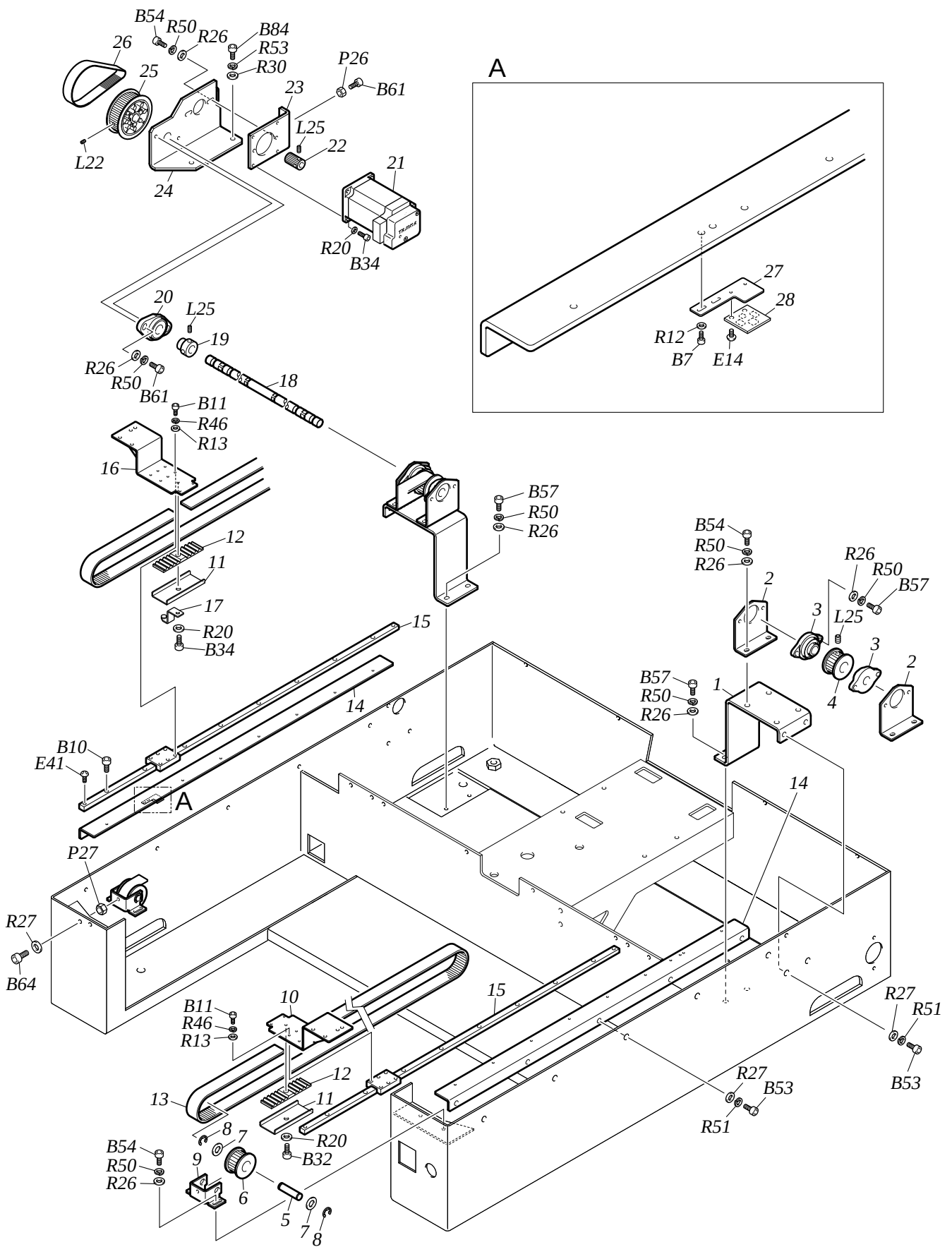
X-AXIS DRIVE SYSTEM

MW-8

No.	Part Name	Part No.	Remark
1	COVER :Z-SPEC. FRAME :0001/600S	0F4110400000	
2	TRAVERSE SCALE	0P1200020000	
3	SENSOR PLATE :NO.1	0F4140030000	
4	BELT CATCHER :NO.2 :X	0F4160490000	
5	BELT CATCHER :NO.1 :X	0F4160480000	
6	FRAME HOLDER :0001/600S[S]	0F4120210S00	
7	FRAME HOLDER :R[S]	0G314009RS30	
8	FRAME HOLDER :L[S]	0G314009LS30	
9	STOPPER :NO.1	0G314001A020	
10	STOPPER :NO.2	0G314002B020	
11	PLATE SPRING :HOLDER BASE :T1.5	507815060010	
12	LINEAR WAY :LWL-15C2R970	660300070000	
13	REINFORCING PLATE :Z-SPEC. FRAME	0F4160530000	
14	FLANGE PIN :NO.3	503503030000	
15	TENSIONER :X DRIVE BELT	0F4160520000	
16	E-RING :7MM DIA.	611100100000	
17	HOLDER :TIMING PULLEY	0F4160040000	
18	BRACKET :Z-SPEC. FRAME SASH COVER	0F5300350000	
19	COVER :Z-SPEC. FRAME SASH	0F5300360000	
20	TIMING PULLEY :W15-16[S]	501430060S10	
21	RULON WASHER :TW-1020	638400090000	
22	BRACKET :MAGNETIC SENSOR	0F4140020000	
23	TIMING BELT :MA5 :W15-299E/LY	623A00020000	
24	BEARING CASE :NO.4 :8MM DIA.	0F5300330000	
25	TIMING PULLEY :W15-16	501430140020	
26	MINI CLAMP :MB-2	644100080000	
27	BRACKET :X MOTOR	0F5300370000	
28	STAY :X MOTOR COVER	0F4150180000	
29	COVER :X MOTOR[S]	0F4150200S00	
30	PULSE MOTOR :60MM SQUARE :WITH SENSOR[A]	0J6105400A10	
31	Z-SPEC. FRAME :0001/600S[S]	0F4110390S00	
32	FELT :T1.9[S]	0G0140040S00	
33	HEXAGON SOCKET HEAD FLANGE SCREW :M5*10	S123051001MZ	
34	CARD :MAGNETIC SENSOR A	0J4204400000	
35	HOLDER :TUBULAR GOODS FRAME :EY550[S]	0F4160540S00	Tubular Goods Frame (610*625)
36	HOLDER :TUBULAR GOODS FRAME :EY550	0F4160540000	
37	RESIN TAPE :W10	520101@@0000	
38	SPACER :NO.2 :T0.3	510200300000	
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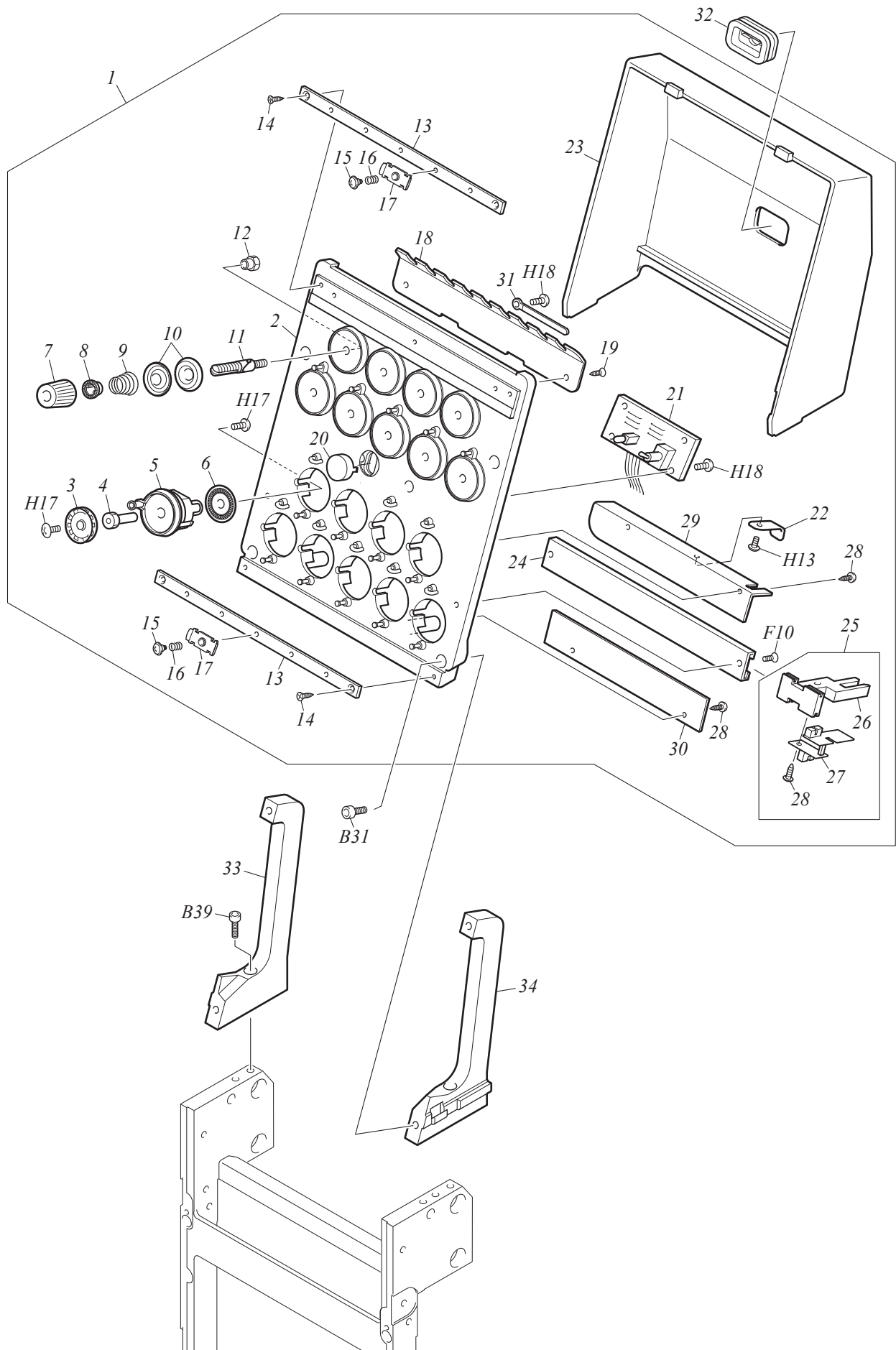
Y-AXIS DRIVE SYSTEM

MW-9

No.	Part Name	Part No.	Remark
1	BRACKET :BEARING UNIT	0F4230530000	
2	BASE :BEARING UNIT	0F4230480000	
3	BEARING UNIT :UFL001	636100090000	
4	TIMING PULLEY :W20-16[S]	501440080S00	
5	STRAIGHT PIN :NO.4 :10MM DIA.	503104270000	
6	TIMING PULLEY :W20-16[S]	501440070S00	
7	PLASTIC WASHER :10.2*15*T0.5	519212030000	
8	E-RING :7MM DIA.	611100100000	
9	HOLDER :TENSION PULLEY	0F4210050000	
10	Z-SPEC. FRAME ARM :R	0F423056R000	
11	REINFORCING PLATE :BELT CATCHER	0F4230550000	
12	BELT CATCHER :NO.2	0F4230430000	
13	TIMING BELT :MA5 :W20-0294E/LY	623F00010000	
14	BASE :LINEAR WAY	0F4230540000	
15	LINEAR WAY :L650	660400020001	
16	Z-SPEC. FRAME ARM :L	0F423056L000	
17	SENSOR PLATE :NO.1[S]	0F4230450S00	
18	Y SHAFT :12P*770	QS4103010000	
19	BEARING COLLAR :12MM DIA.	502712020000	
20	BEARING CASE :NO.3 :15MM DIA.[S]	508315030S00	
21	PULSE MOTOR :60MM SQUARE :WITH SENSOR[A]	0J6105400A10	
22	TIMING PULLEY :W19-18	501F18010010	
23	BASE :Y MOTOR	0F4240010000	
24	BRACKET :Y MOTOR	0F4240060000	
25	TIMING PULLEY :W20-63	501F17010000	
26	TIMING BELT :3GT :19*270/E	628300010001	
27	BRACKET :ORIGIN SENSOR	0F4230250010	
28	CARD :MAGNETIC SENSOR A	0J4204400000	
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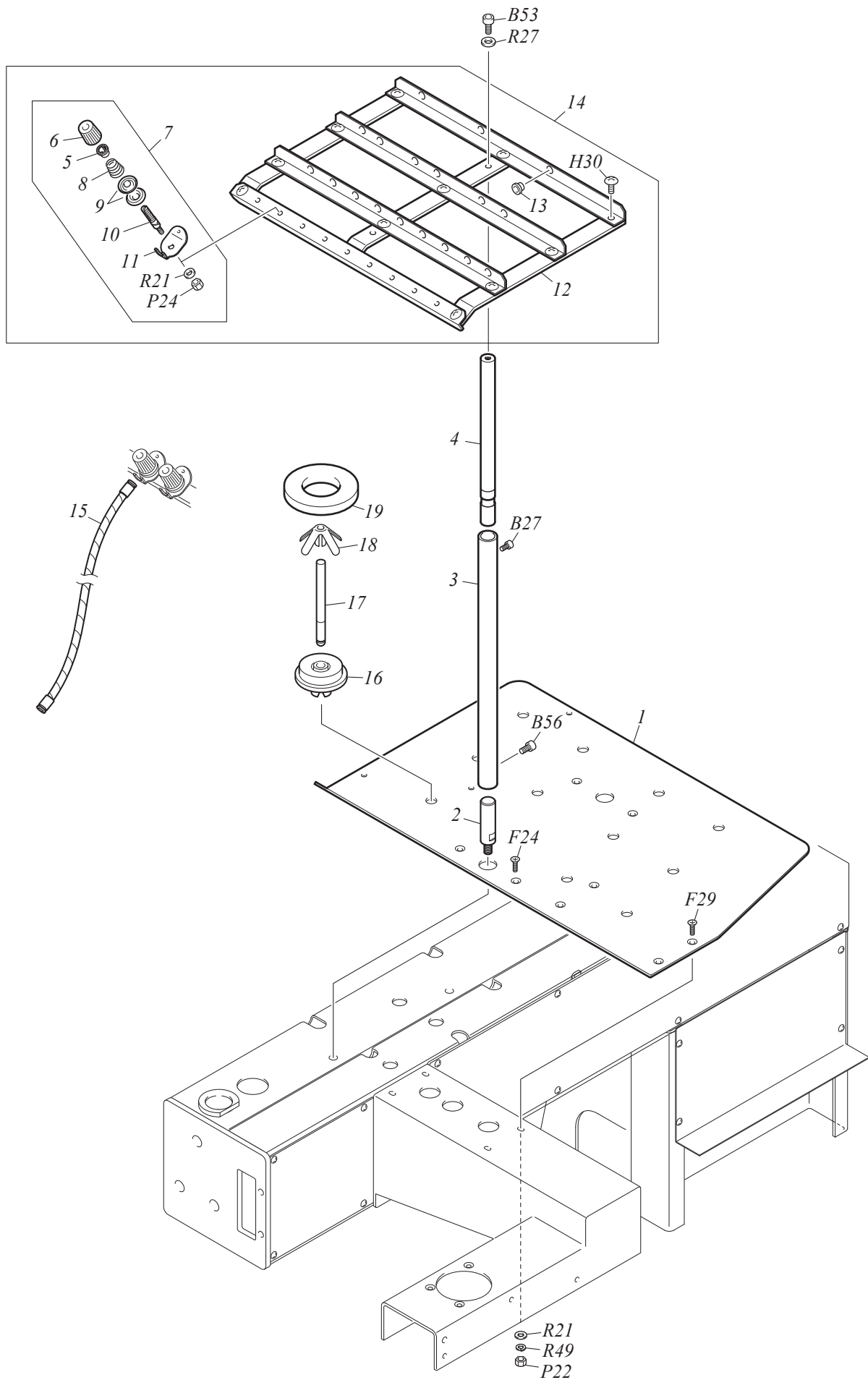
TENSION BASE

MW-10

No.	Part Name	Part No.	Remark
1	TENSION BASE :ROTARY :TEMX SINGLE HEAD	UC2F@0000020	
2	TENSION BASE :ROTARY[S]	0C012002@S60	
3	ROTARY TENSION DISK	0C0230120010	
4	SHAFT :ROTARY TENSION DISK	0C0230130030	
5	BASE :ROTARY TENSION DISK[S]	0C0230190S20	
6	SLIT PLATE :ROTARY DISK :50	0J4203800000	
7	KNOB :THREAD TENSION :A	0C0220150000	
8	SPRING HOOK	0C0220080000	
9	TAPER SPRING :0.6MM DIA.	507706010000	
10	TENSION DISK	0C0210060000	
11	THREAD TENSION STUD :WITH GROOVE	0C0210040000	
12	SCREW BUSHING :NO.2 :M4	509804050000	
13	BASE :THREAD PRESSER	0C022018@010	
14	COUNTERSUNK TAPPING SCREW :3P*10	S550031001SD	
15	TRUSS HEAD SCREW :STEPPED :M3*4*2	S132030401TD	
16	TAPER SPRING :0.2MM DIA.	507702010000	
17	THREAD PRESSER	0C0220030010	
18	UPPER THREAD GUIDE :TENSION BASE	0C022001@010	
19	COUNTERSUNK TAPPING SCREW :3P*8	S550030801SD	
20	LAMP COVER :TENSION BASE	0C0250050000	
21	CARD :TENSION BASE	0J2601900030	
22	PLATE SPRING :T0.3	507803050000	
23	COVER :TENSION BASE	0C015002@000	
24	RAIL :THREAD BREAKAGE SENSOR	0C023014@000	
25	TC SENSOR[A]	0J2602300A20	
26	BRACKET :TC SENSOR CARD	0C0230220010	
27	CARD :TC SENSOR	0J2602100010	
28	TRUSS HEAD TAPPING SCREW :3P*6	S530030601SD	
29	DISK GUARD :A	0C023020@010	
30	DISK GUARD :B	0C023016@000	
31	COATED CLIP :5	644500150000	
32	GROMMET	0C0250090000	
33	BRACKET :TENSION BASE :L[S]	0C024003LS00	
34	BRACKET :TENSION BASE :R[S]	0C024003RS00	
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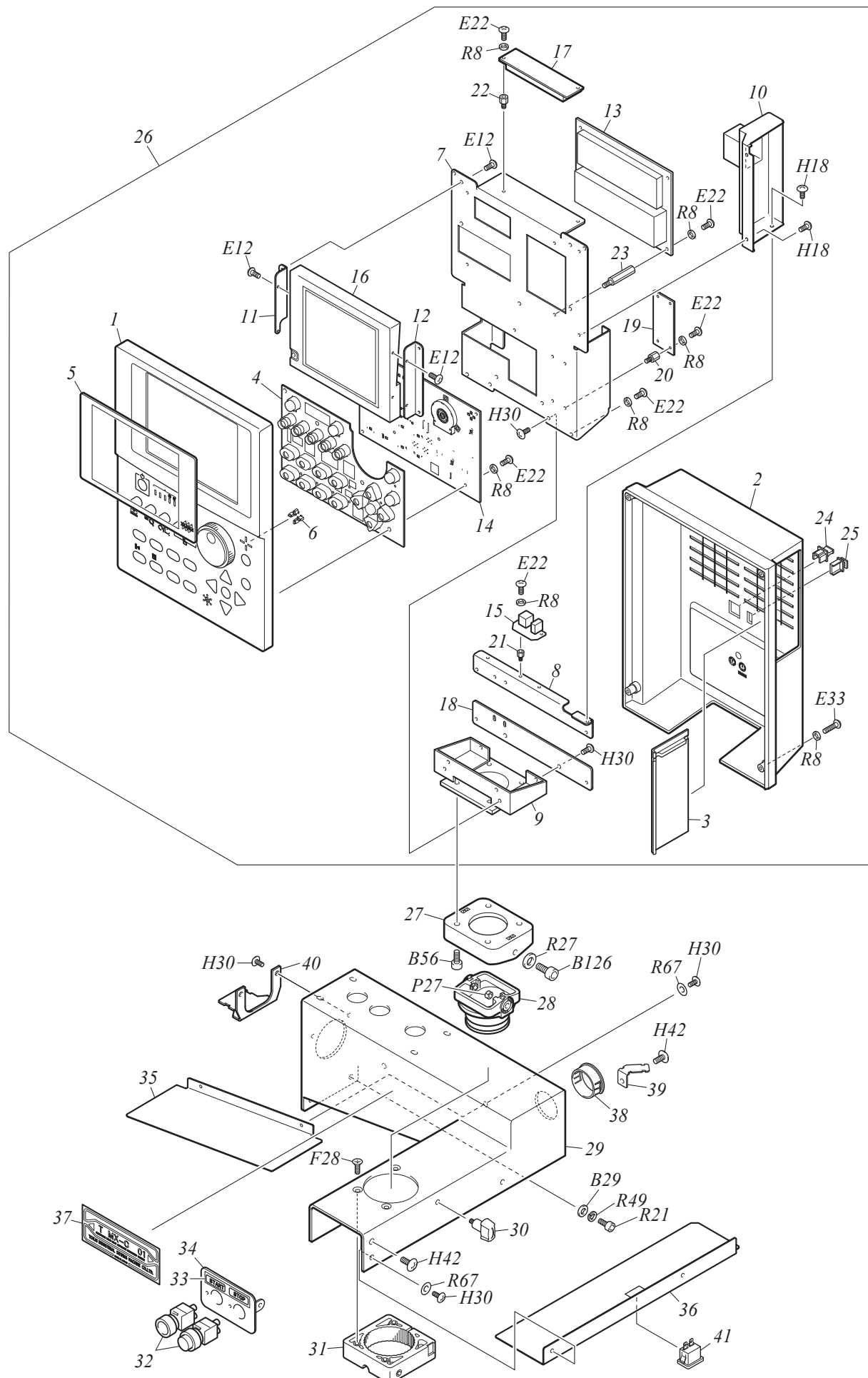
THREAD STAND

MW-11

No.	Part Name	Part No.	Remark
1	THREAD STAND PLATE	1DC15001@000	
2	SUPPORT BOLT	0D0110510000	
3	THREAD COURSE SUPPORT BAR :A	0D0110380000	
4	THREAD COURSE SUPPORT BAR :B	0D0110390010	
5	SPRING HOOK	0C0220080000	
6	KNOB :THREAD TENSION :A	0C0220150000	
7	THREAD TENSION :TUBE :B	UD1100000200	
8	TAPER SPRING :0.6MM DIA.	507706010000	
9	TENSION DISK	0C0220160010	
10	THREAD TENSION STUD :WITH GROOVE	0C0210040000	
11	THREAD TENSION GUIDE :TUBE	0D0210150030	
12	THREAD COURSE	1ED10001@000	
13	THREAD GUIDE COLLAR :4.5MM DIA.	51650101@010	
14	THREAD COURSE[A]	1ED10001@A10	
15	SPIRAL TUBE[A]	0D021005@A00	
16	BASE :THREAD STAND STUD	0D0110420000	
17	THREAD STAND STUD	0D0110410000	
18	THREAD STAND BLADE	0D0110010010	
19	FELT :THREAD STAND PLATE :T10	0D0110022000	
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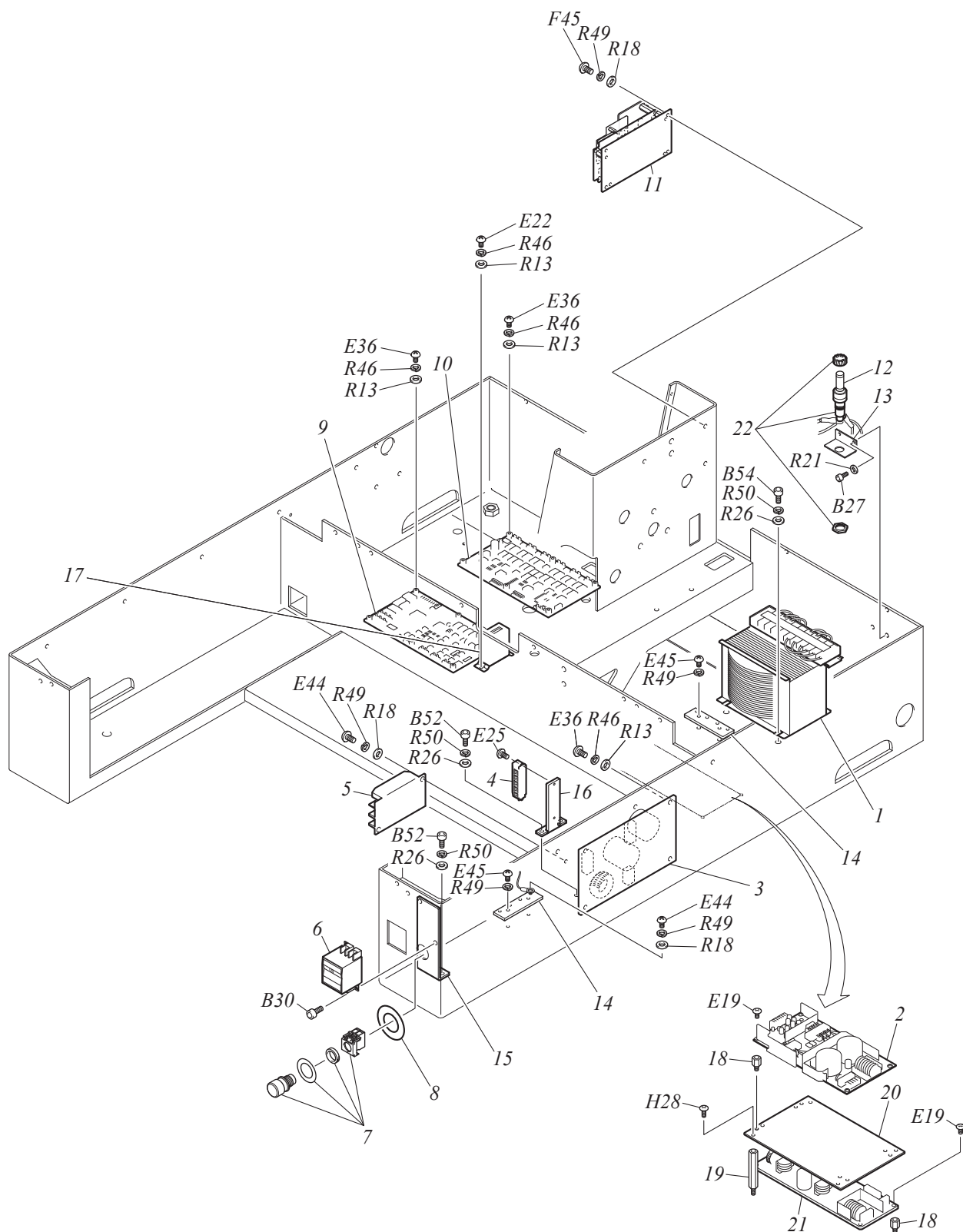
OPERATION PANEL

MW-12

No.	Part Name	Part No.	Remark
1	OPERATION PANEL :FRONT[S]	0J1404200S20	
2	OPERATION PANEL :REAR	0J1404300010	
3	SHUTTER :FDD	0J1404400010	
4	OPERATION BUTTON	0J1404500000	
5	COVER :LCD PANEL	0J1404600010	
6	COVER :LAMP	0J1404700000	
7	BASE :CARD	0J1407600000	
8	SUPPORT :CARD BASE	0J1406500020	
9	BASE :OPERATION PANEL[S]	0J1405000S00	
10	COVER :USB	0J1408500000	
11	BRACKET :LCD :L	0J14077L0000	
12	BRACKET :LCD :R	0J14077R0000	
13	CARD :CPU-E :X16[A]	0J2304803A10	English
13	CARD :CPU-J :X16[A]	0J2304802A10	Japanese
14	CARD :SWITCH	0J3502000010	
15	CARD :I/F CONNECTOR	0J3200700010	
16	LCD :6.5 INCH	641200140000	
17	INVERTER :BACKLIGHT	645500160000	
18	SUPPORT :PANEL BASE	0J1406600020	
19	CARD :CAPACITOR	0J3502600010	
20	SPACER :HEXAGON	644500880000	
21	SPACER :HEXAGON	644500300000	
22	SPACER :HEXAGON	644500360000	
23	SPACER :HEXAGON :BSB-320	644500620000	
24	DUST CAP :LAN	644501460000	
25	DUST CAP :USB	644500490000	
26	CONTROLLER :X16-E[A]	0J0204001A10	English
26	CONTROLLER :X16-J[A]	0J0204000A10	Japanese
27	BASE :CONTROLLER	030220590000	
28	HOLDER :CONTROLLER	030220580000	
29	BASE :OPERATION PANEL	030210460000	
30	KNOBBED SCREW :NO.2 :M5*9[S]	511F05080S10	
31	CLAMP :CONTROLLER HOLDER[S]	030220870S00	
32	SWITCH :CYLINDER HEAD[A]	0J0603300A10	
33	IO LABEL :START/STOP	0P0600030000	
34	BASE :START SWITCH/STOP SWITCH[S]	030230190S10	
35	COVER :BASE :A	030210470000	
36	COVER :BASE :B	030210480010	
37	MAIN NAME PLATE :TWMX-C	14S4100@0000	
38	BUSHING :HARNESS	0J1501100010	
39	STAY :WIRING	030140040000	
40	GUIDE :HARNESS	030750030000	
41	SWITCH :SEESAW	642300300000	
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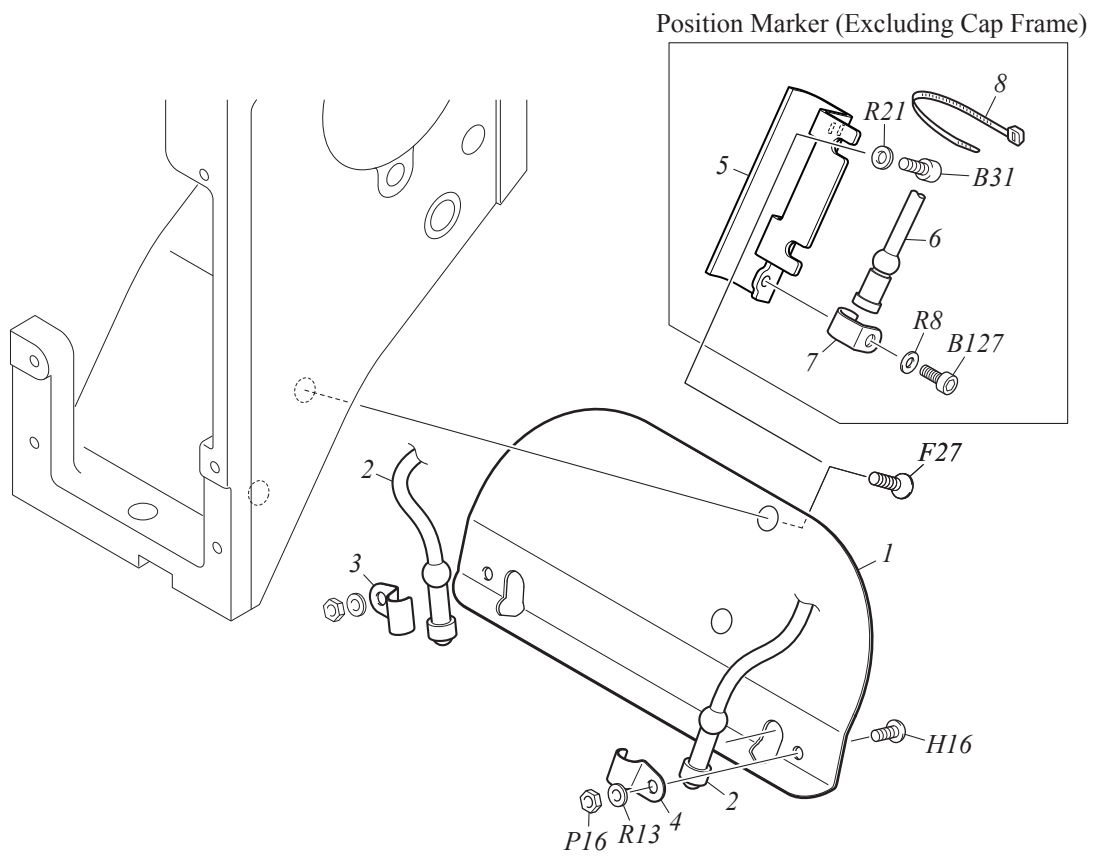
ELECTRICAL PARTS

MW-13

No.	Part Name	Part No.	Remark
1	TRANSFORMER :X12	643100140011	
2	DC POWER SUPPLY :5V +/-12V	645300030000	
3	CARD :POWER SUPPLY :SINGLE HEAD	0J2101602030	
4	TERMINAL BASE :5P	643400050000	
5	NOISE FILTER :SINGLE-PHASE	641400140000	
6	CIRCUIT PROTECTOR :SINGLE PHASE 10A	646100100010	
7	SWITCH :EMERGENCY STOP[A]	0J0603000A10	
8	NAME PLATE :EMERGENCY STOP SWITCH	0J5100600000	
9	CARD :MACHINE	0J2502301090	
10	CARD :HEAD	0J2702301090	
10	CARD :HEAD	0J27023010A0	When equipped with Signal Tower
11	DRIVER :X12-F[A]	0J0302500A30	
12	FUSE :250V 10A	642700230000	
13	HOLDER :FUSE	0L2240100000	
14	PLATE :GROUNDING	030190430000	
15	BRACKET :BREAKER	030130220000	
16	HOLDER :TERMINAL BASE	030190410000	
17	COUNTER :ELECTRO-MAGNETIC	0J4500200010	
18	SPACER :HEXAGON	644500880000	
19	SPACER :HEXAGON :BSF-448E	644501410000	
20	BASE :CARD	030190400000	
21	DC POWER SUPPLY :24V	645300191011	
22	FUSE HOLDER	645400050000	
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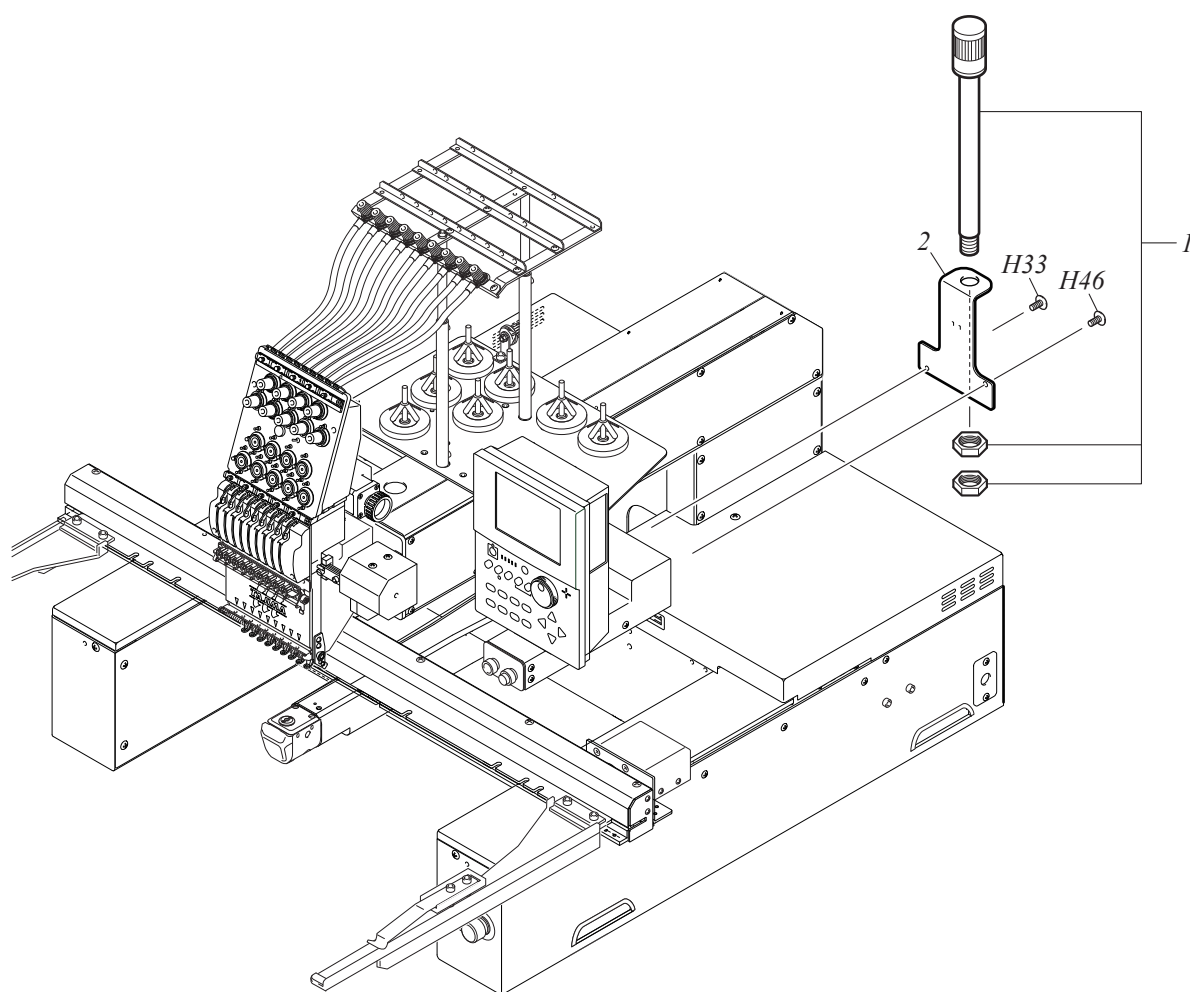
POSITION MARKER (OPTION), LED LIGHTING

MW-14

No.	Part Name	Part No.	Remark
1	BRACKET :LED	0L2310020000	
2	LAMP :NEEDLE BASE LED[A]	0J7101700A00	
3	CLAMP :LED :L	0L231003L000	
4	CLAMP :LED :R	0L231003R000	
5	COVER :MARKER	0L2300210000	
6	POSITION MARKER[A]	0J7100200A20	
7	CLIP :MARKER	0L2300020000	
8	BUNDLING BAND :KB-2B :BLACK	644100050000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS08)



SIGNAL TOWER (OPTION)

MW-15

No.	Part Name	Part No.	Remark
1	LAMP :SIGNAL TOWER :LED ROTATING LAMP	0J7102000000	
2	BRACKET :SIGNAL TOWER	0L3190060000	
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(QS11)

A. B

No.	Part No.	Remark	No.	Part No.	Remark
A	Flat Fillister Head Screw		B15	S120031203TD	M3*12
A1	SA41730351CN	1/8*44*3.5	B16	S120031201TN	M3*12
A2	SA41730501CN	1/8*44*5	B17	S120031502TD	M3*15
A3	SA41730551CN	1/8*44*5.5	B18	S120031501TN	M3*15
A4	SA41730601CN	1/8*44*6	B19	S120031601TN	M3*16
A5	SA41740301CN	9/64*40*3	B20	S120031801TN	M3*18
A6	SA41740402CN	9/64*40*4	B21	S120032003TD	M3*20
A7	SA41740401SA	9/64*40*4	B22	S120032001TN	M3*20
A8	SA41740403CL	9/64*40*4	B23	S120032501TN	M3*25
A9	SA41740404CN	9/64*40*4	B24	S120033001TN	M3*30 Half Threads
A10	SA41740501CN	9/64*40*5	B25	S120040501TD	M4*5
A11	SA41740601CN	9/64*40*6	B26	S120040502TN	M4*5
A12	SA41740602CN	9/64*40*6	B27	S120040602TD	M4*6
A13	SA41740701CN	9/64*40*7	B28	S120040601TN	M4*6
A14	SA41740801CN	9/64*40*8	B29	S120040801TD	M4*8
A15	SA41740802CN	9/64*40*8	B30	S120040802TN	M4*8
A16	SA41740803CN	9/64*40*8	B31	S120041001TD	M4*10
A17	SA41741001CN	9/64*40*10	B32	S120041002TN	M4*10
A18	SA41741202CN	9/64*40*12	B33	S120041201TD	M4*12
A19	SA41741501CN	9/64*40*15	B34	S120041202TN	M4*12
A20	SA41750431TN	11/64*40*4.3	B35	S120041401TN	M4*14
A21	SA41750701CN	11/64*40*7	B36	S120041502TD	M4*15
A22	SA41750751CN	11/64*40*7.5	B37	S120041501TN	M4*15
A23	SA41750901SH	11/64*40*9	B38	S120041601TN	M4*16
A24	SA41751151CN	11/64*40*11.5	B39	S120041801TN	M4*18
A25	SA41751201CN	11/64*40*12	B40	S120042002TD	M4*20
A26	S141030801SC	M3*8	B41	S120042001TN	M4*20
A27	S141030802SD	M3*8	B42	S120042502TD	M4*25
A28	S141031001CC	M3*10	B43	S120042501TN	M4*25
A29	S141041001SC	M4*10	B44	S120042504TN	M4*25 Half Threads
			B45	S120043001TN	M4*30
			B46	S120043502TD	M4*35
			B47	S120043501TN	M4*35
			B48	S120044001TN	M4*40
			B49	S120044501TN	M4*45
B	Hexagon Socket Head Cap Screw		B50	S120050601TN	M5*6
B1	S120020801TD	M2*8	B51	S120050801TD	M5*8
B2	S120021001TD	M2*10	B52	S120050802TN	M5*8
B3	S120480501TN	M2.6*5	B53	S120051001TD	M5*10
B4	S120030301TN	M3*3	B54	S120051002TN	M5*10
B5	S120030401TN	M3*4	B55	S120051004TP	M5*10
B6	S120030502TD	M3*5	B56	S120051201TD	M5*12
B7	S120030501TN	M3*5	B57	S120051202TN	M5*12
B8	S120030601TD	M3*6	B58	S120051401TN	M5*14
B9	S120030602TN	M3*6	B59	S120051501MZ	M5*15
B10	S120030804MZ	M3*8	B60	S120051502TD	M5*15
B11	S120030801TD	M3*8	B61	S120051503TN	M5*15
B12	S120030802TN	M3*8	B62	S120051601TN	M5*16
B13	S120031001TD	M3*10	B63	S120051801TN	M5*18
B14	S120031002TN	M3*10	B64	S120052001TD	M5*20

B. C

No.	Part No.	Remark	No.	Part No.	Remark
B	Hexagon Socket Head Cap Screw		B114	S120086001TN	M8*60
B65	S120052002TN	M5*20	B115	S120087001TN	M8*70
B66	S120052201TN	M5*22	B116	S120102002TD	M10*20
B67	S120052301TN	M5*23	B117	S120102001TN	M10*20
B68	S120052501TN	M5*25	B118	S120102501TN	M10*25
B69	S120053001TN	M5*30	B119	S120103001TN	M10*30
B70	S120053503TD	M5*35	B120	S120103501TN	M10*35
B71	S120053501TN	M5*35	B121	S120104001TN	M10*40
B72	S120053502TN	M5*35 Half Threads	B122	S120123001TN	M12*30
B73	S120054001TN	M5*40	B123	S120123501TN	M12*35
B74	S120054501TN	M5*45	B124	S120081801TN	M8*18
B75	S120055001TN	M5*50	B125	S120470501TN	M2.5*5
B76	S120055002TN	M5*50 Half Threads	B126	S120052502TD	M5*25
B77	S120055501TN	M5*55	B127	S120030302TD	M3*3
B78	S120056001TN	M5*60	B128	S120051504TN	M5*15 Low Head
B79	S120056003TN	M5*60 Half Threads	B129	S120031801TD	M3*18
B80	S120060801TN	M6*8	B130	S120052801TN	M5*28
B81	S120060901TN	M6*9	B131	S120044502TN	M4*45 Half Threads
B82	S120061001TN	M6*10	B132	S120081501TD	M8*15
B83	S120061202TD	M6*12	B133	S120051802TD	M5*18
B84	S120061201TN	M6*12	B134	S120470401TN	M2.5*4
B85	S120061501TD	M6*15	B135	S120033003SD	M3*30
B86	S120061502TN	M6*15	B136	S120030402TD	M3*4
B87	S120061801TD	M6*18	B137	S120033002TN	M3*30
B88	S120061802TN	M6*18	B138	S120067502TN	M6*75
B89	S120062001TN	M6*20	B139	S120050501TN	M5*5
B90	S120062501TN	M6*25	B140	S120082001TD	M8*20
B91	S120063001TN	M6*30			
B92	S120063501TN	M6*35			
B93	S120064001TN	M6*40			
B94	S120064501TN	M6*45			
B95	S120064502TN	M6*45 Half Threads	C Hexagon Bolt		
B96	S120065001TN	M6*50 Half Threads	C1	S121030601SD	M3*6
B97	S120066501TN	M6*65	C2	S121040801SD	M4*8
B98	S120067501TN	M6*75 Half Threads	C3	S121042501SD	M4*25
B99	S120068001TN	M6*80 Half Threads	C4	S121051001SD	M5*10
B100	S12006A001TN	M6*100	C5	S121051502SC	M5*15
B101	S120081201TN	M8*12	C6	S121051501SD	M5*15
B102	S120081502TN	M8*15	C7	S121052001SD	M5*20
B103	S120081503TP	M8*15	C8	S121061501SC	M6*15
B104	S120081601TN	M8*16	C9	S121062501TN	M6*25
B105	S120082001TN	M8*20	C10	S121064501SD	M6*45
B106	S120082502TN	M8*25	C11	S121065001SC	M6*50
B107	S120083001TN	M8*30	C12	S121065002SD	M6*50
B108	S120083501TN	M8*35	C13	S121065501SD	M6*55
B109	S120084001TN	M8*40	C14	S121066501SD	M6*65
B110	S120084002TN	M8*40 Half Threads	C15	S121067501SC	M6*75
B111	S120084501TN	M8*45	C16	S121081501TN	M8*15
B112	S120084502TN	M8*45 Half Threads	C17	S121081801TN	M8*18
B113	S120085001TN	M8*50	C18	S121103001TN	M10*30

C. D. E

No.	Part No.	Remark	No.	Part No.	Remark
C Hexagon Bolt			E7	S160470402MZ	M2.5*4
C19	S121103502SC	M10*35	E8	S160470501MZ	M2.5*5
C20	S121103501TN	M10*35	E9	S160470801MZ	M2.5*8
C21	S121104001SC	M10*40	E10	S160471301MZ	M2.5*13
C22	S121125001TN	M12*50	E11	S160471302SD	M2.5*13
C23	S12112B001TN	M12*110	E12	S160480601SD	M2.6*6
C24	S121082501TN	M8*25	E13	S160030301MZ	M3*3
C25	S121102501TN	M10*25	E14	S160030302SD	M3*3
C26	S121082202TN	M8*22	E15	S160030403CD	M3*4
C27	S121041001SD	M4*10	E16	S160030401MZ	M3*4
C28	S121040601SD	M4*6	E17	S160030402SD	M3*4
			E18	S160030501MZ	M3*5
			E19	S160030502SD	M3*5
			E20	S160030601MZ	M3*6
			E21	S160030603SA	M3*6
			E22	S160030602SD	M3*6
D Round Fillister Head Screw			E23	S160030801MZ	M3*8
D1	SA43740401CL	9/64*40*4	E24	S160030803SA	M3*8
D2	SA43740501CL	9/64*40*5	E25	S160030802SD	M3*8
D3	SA43740502CN	9/64*40*5	E26	S160031001MZ	M3*10
D4	SA43740503CN	9/64*40*5	E27	S160031003SC	M3*10 Half Threads
D5	SA43740504CN	9/64*40*5	E28	S160031002SD	M3*10
D6	SA43740601CL	9/64*40*6	E29	S160031101SC	M3*11 Half Threads
D7	SA43740602CN	9/64*40*6	E30	S160031201MZ	M3*12
D8	SA43740603CL	9/64*40*6	E31	S160031202SD	M3*12
D9	SA43740604CN	9/64*40*6	E32	S160031401SA	M3*14
D10	SA43740682CN	9/64*40*6.8	E33	S160031402SD	M3*14
D11	SA43740801CL	9/64*40*8	E34	S160031501SD	M3*15
D12	SA43740802CN	9/64*40*8	E35	S160031601SD	M3*16
D13	SA43741001CN	9/64*40*10	E36	S160031801SD	M3*18
D14	SA43741201CN	9/64*40*12	E37	S160032001SD	M3*20
D15	SA43750601CN	11/64*40*6	E38	S160033001SD	M3*30
D16	SA43750652CN	11/64*40*6.5	E39	S160034001SD	M3*40 Half Threads
D17	SA43751051CN	11/64*40*10.5	E40	S160035001SD	M3*50 Half Threads
D18	SA43751201CN	11/64*40*12	E41	S160040401SD	M4*4
D19	SA43751501CN	11/64*40*15	E42	S160040501SD	M4*5
D20	SA43812451CN	9/32*28*24.5	E43	S160040601MZ	M4*6
D21	S143030501SD	M3*5	E44	S160040602SD	M4*6
			E45	S160040801SD	M4*8
			E46	S160041001SD	M4*10
			E47	S160041201SD	M4*12
			E48	S160041501SD	M4*15
			E49	S160041801SD	M4*18
E Pan Head Screw			E50	S160043001SD	M4*30
E1	S160410141MZ	M1.4*1.4	E51	S160045001SD	M4*50
E2	S160020202MZ	M2*2	E52	S160046001SD	M4*60
E3	S160020301MZ	M2*3	E53	S160050601SD	M5*6
E4	S160020401MZ	M2*4	E54	S160050701SD	M5*7
E5	S160020801MZ	M2*8	E55	S160050801SD	M5*8
E6	S160470301MZ	M2.5*3	E56	S160051002MZ	M5*10

E. F. G. H

No.	Part No.	Remark	No.	Part No.	Remark
E Pan Head Screw			F27	S150040802SD	M4*8
E57	S160051001SD	M5*10	F28	S150041001MZ	M4*10
E58	S160051201SD	M5*12	F29	S150041002SD	M4*10
E59	S160053001SD	M5*12	F30	S150041201SD	M4*12
E60	S160051501SD	M5*15	F31	S150041401SD	M4*14
E61	S160054501SD	M5*45	F32	S150041501SD	M4*15
E62	S160055001SD	M5*50	F33	S150042001SD	M4*20
E63	S160056001SD	M5*60	F34	S150042201SD	M4*22
E64	S160047001SD	M4*70	F35	S150042501SD	M4*25
E65	S160480801SD	M2.6*8	F36	S150050601SD	M5*6
E66	S160030504SC	M3*5	F37	S150050801SD	M5*8
E67	S160480602MZ	M2.6*6	F38	S150051001MZ	M5*10
E68	S160031403MZ	M3*14	F39	S150051002SD	M5*10
E69	S160042001SD	M4*20	F40	S150051201SD	M5*12
E70	S160044501SD	M4*45	F41	S150051501SD	M5*15
E71	S160020203SD	M2*2	F42	S150053001SD	M5*30
E72	S160470502SD	M2.5*5	F43	S150053501SD	M5*35
E73	SA60740551TN	9/64*40*5.5	F44	S150054001SD	M5*40
E74	S160431001MZ	M1.7*10	F45	S150061502SC	M6*15
			F46	S150061503SD	M6*15
			F47	S150063501SD	M6*35
			F48	S150081201SD	M8*12
			F49	S150087001TN	M8*70
F Countersunk Head Screw					
F1	SA51741001CN	9/64*40*10			
F2	SA50750801CN	11/64*40*8			
F3	S150020601SD	M2*6			
F4	S150030401MZ	M3*4			
F5	S150030402SD	M3*4	G Round Countersunk Head Screw		
F6	S150030501MZ	M3*5	G1	SA53730601CL	1/8*44*6
F7	S150030502SD	M3*5	G2	SA53740301CL	9/64*40*3
F8	S151030601SD	M3*6	G3	SA53740351CL	9/64*40*3.5
F9	S150030601MZ	M3*6	G4	SA53740401CL	9/64*40*4
F10	S150030602SD	M3*6	G5	SA53740601CL	9/64*40*6
F11	S150030701SD	M3*7	G6	SA53740701CL	9/64*40*7
F12	S151030801SD	M3*8	G7	SA53740951CL	9/64*40*9.5
F13	S150030801MZ	M3*8	G8	SA53741201CL	9/64*40*12
F14	S150030804SC	M3*8	G9	SA53740681CL	9/64*40*6.8
F15	S150030802SD	M3*8			
F16	S150030803SN	M3*8			
F17	S150031002MZ	M3*10			
F18	S150031001SD	M3*10			
F19	S150031201MZ	M3*12			
F20	S150031202SD	M3*12	H Truss Head Screw		
F21	S150031501MZ	M3*15	H1	SA30730701CL	1/8*44*7
F22	S150031601SD	M3*16	H2	SA30740301CL	9/64*40*3.5
F23	S150040501SD	M4*5	H3	SA30740401CL	9/64*40*4
F24	S150040602MZ	M4*6	H4	SA31740401CM	9/64*40*4
F25	S150040601SD	M4*6	H5	SA30740601CL	9/64*40*6
F26	S150040801MZ	M4*8	H6	SA30740801CL	9/64*40*8

H. J. K

No.	Part No.	Remark	No.	Part No.	Remark
H	Truss Head Screw		<i>H56</i>	S130060801SD	M6*8
<i>H7</i>	S130470301MZ	M2.5*3	<i>H57</i>	S130061001SD	M6*10
<i>H8</i>	S130470302SD	M2.5*3	<i>H58</i>	S130062201SD	M6*22
<i>H9</i>	S130470401MZ	M2.5*4	<i>H59</i>	S130062501SD	M6*25
<i>H10</i>	S130470402SA	M2.5*4	<i>H60</i>	S130063501SD	M6*35
<i>H11</i>	S130470403SD	M2.5*4	<i>H61</i>	S130064001SD	M6*40
<i>H12</i>	S130030301MZ	M3*3	<i>H62</i>	S130031501SD	M3*15
<i>H13</i>	S130030302SD	M3*3	<i>H63</i>	S130043501SD	M4*35
<i>H14</i>	S130030402SD	M3*4	<i>H64</i>	S130020201SD	M2*2
<i>H15</i>	S130030501MZ	M3*5	<i>H65</i>	S130470501SD	M2.5*5
<i>H16</i>	S130030502SD	M3*5	<i>H66</i>	S130052002MZ	M5*20
<i>H17</i>	S130030601MZ	M3*6	<i>H67</i>	S130054501SE	M5*45
<i>H18</i>	S130030602SD	M3*6	<i>H68</i>	S130050502MZ	M5*5
<i>H19</i>	S130030603SA	M3*6	<i>H69</i>	S130054001SD	M5*40
<i>H20</i>	S130030802SD	M3*8	<i>H70</i>	S130055001SD	M5*50
<i>H21</i>	S130030803SA	M3*8			
<i>H22</i>	S130031001MZ	M3*10			
<i>H23</i>	S130031002SD	M3*10			
<i>H24</i>	S130032001SD	M3*20			
<i>H25</i>	S130040401MZ	M4*4			
<i>H26</i>	S130040402SD	M4*4	J	Round Head Screw	
<i>H27</i>	S130040501MZ	M4*5	<i>J1</i>	S162020301MZ	M2*3
<i>H28</i>	S130040502SD	M4*5	<i>J2</i>	S162030801SD	M3*8
<i>H29</i>	S130040601MZ	M4*6	<i>J3</i>	S162030802SE	M3*8
<i>H30</i>	S130040602SD	M4*6	<i>J4</i>	S162031001MZ	M3*10
<i>H31</i>	S130040651SD	M4*6.5			
<i>H32</i>	S130040801MZ	M4*8			
<i>H33</i>	S130040802SD	M4*8			
<i>H34</i>	S130040803MZ	M4*8 JIS			
<i>H35</i>	S130041002MZ	M4*10			
<i>H36</i>	S130041001SD	M4*10	K	Slotted Set Screw	
<i>H37</i>	S130041201SD	M4*12	<i>K1</i>	SA71730351CN	1/8*44*3.5
<i>H38</i>	S130041502SD	M4*15	<i>K2</i>	SA71740601CN	9/64*40*6
<i>H39</i>	S130042001SD	M4*20	<i>K3</i>	SA71750251CN	11/64*40*2.5
<i>H40</i>	S130050501SD	M5*5	<i>K4</i>	SA71750351CN	11/64*40*3.5
<i>H41</i>	S130050602MZ	M5*6	<i>K5</i>	SA71750401CN	11/64*40*4
<i>H42</i>	S130050601SD	M5*6	<i>K6</i>	SA71750501CN	11/64*40*5
<i>H43</i>	S130050651SD	M5*6.5	<i>K7</i>	SA71790501CN	15/64*28*5
<i>H44</i>	S130050701SD	M5*7	<i>K8</i>	SA71791001CN	15/64*28*10
<i>H45</i>	S130050801MZ	M5*8	<i>K9</i>	SA71791501CN	15/64*28*15
<i>H46</i>	S130050802SD	M5*8	<i>K10</i>	SA71791701CN	15/64*28*17
<i>H47</i>	S130051002MZ	M5*10	<i>K11</i>	SA71800401CN	1/4*40*4
<i>H48</i>	S130051001SD	M5*10	<i>K12</i>	SA71800451CN	1/4*40*4.5
<i>H49</i>	S130051201MZ	M5*12	<i>K13</i>	SA71800501CN	1/4*40*5
<i>H50</i>	S130051202SD	M5*12	<i>K14</i>	SA71800601CN	1/4*40*6
<i>H51</i>	S130051501SD	M5*15	<i>K15</i>	SA71800801CN	1/4*40*8
<i>H52</i>	S130052001SD	M5*20	<i>K16</i>	SA71811201CN	9/32*28*12
<i>H53</i>	S130052502SD	M5*25	<i>K17</i>	S171050601TN	M5*6
<i>H54</i>	S130053001SD	M5*30			
<i>H55</i>	S130053501SD	M5*35			

L. M. N

No.	Part No.	Remark	No.	Part No.	Remark
L Hexagon Socket Head Set Screw			M Hexagon Socket Head Button Screw		
L1	SA70730251CN	1/8*44*2.5	M1	S124030401SC	M3*4
L2	SA70730301CN	1/8*44*3	M2	S124040601SC	M4*6
L3	SA70750901CN	11/64*28*9	M3	S124040802SC	M4*8
L4	SA70750401CN	11/64*40*4	M4	S124040803SD	M4*8
L5	SA70750601CN	11/64*40*6	M5	S124051001SC	M5*10
L6	SA70750801CN	11/64*40*8	M6	S124051002SD	M5*10
L7	SA70790401CN	15/64*28*4	M7	S124051501SD	M5*15
L8	SA70790901CN	15/64*28*9	M8	S124081201SC	M8*12
L9	S170470301TN	M2.5*3	M9	S124081202SD	M8*12
L10	S170030201TN	M3*2	M10	S124081501SD	M8*15
L11	S170030301TN	M3*3	M11	S124030501SC	M3*5
L12	S170030401TN	M3*4	M12	S124030801SC	M3*8
L13	S170030501TN	M3*5	M13	S124030502TC	M3*5
L14	S170030601TN	M3*6	M14	S124030402SD	M3*4
L15	S170030801TN	M3*8	M15	S124030601SD	M3*6
L16	S170040301TN	M4*3	M16	S124040401SD	M4*4
L17	S170040401TN	M4*4	M17	S124030602SC	M3*6
L18	S170040501TN	M4*5			
L19	S170040601TN	M4*6			
L20	S170040602TN	M4*6 Half Threads			
L21	S170040801TN	M4*8			
L22	S170041001TN	M4*10	N Screw with Washer		
L23	S170041201TN	M4*12	N1	S660480601SE	M2.6*6
L24	S170050401TN	M5*4	N2	S660030601SE	M3*6
L25	S170050501TN	M5*5	N3	S660030801SE	M3*8
L26	S170050601TN	M5*6	N4	S660031001SE	M3*10
L27	S170050801TN	M5*8	N5	S660031501SE	M3*15
L28	S170051001TN	M5*10	N6	S660031601SE	M3*16
L29	S170051201TN	M5*12	N7	S660031801SE	M3*18
L30	S170051501TN	M5*15	N8	S660040601SE	M4*6
L31	S170060501TN	M6*5	N9	S660040801SE	M4*8
L32	S170060601TN	M6*6	N10	S660041001SE	M4*10
L33	S170060801TN	M6*8	N11	S660041201SE	M4*12
L34	S170061001TN	M6*10	N12	S660045501SE	M4*55
L35	S170061801TN	M6*18	N13	S660051001SE	M5*10
L36	S170080801TN	M8*8	N14	S660051201SE	M5*12
L37	S170081001TN	M8*10	N15	S660051401SE	M5*14
L38	S170081501TN	M8*15	N16	S660051801SE	M5*18
L39	S170031001TN	M3*10	N17	S660030801MZ	M3*8
L40	S170031201TN	M3*12	N18	S660030502MZ	M3*5
L41	S170053001TN	M5*30	N19	S660031502MZ	M3*15
L42	S170061201TN	M6*12	N20	S660030603S1	M3*6 (P-4)
L43	S174060601TN	M6*6B	N21	S660030802S1	M3*8 (P-3)
L44	S170050802TN	M5*8 Narrow Treading			

P. R

No.	Part No.	Remark	No.	Part No.	Remark
P	Nut		<i>P50</i>	S212470001SC	M2.5 Type 3
<i>P1</i>	SB10730601CN	1/8*44*6*3	<i>P51</i>	SB12750701SC	11/64*7*2.2 Type 3
<i>P2</i>	SB10740601CL	9/64*40*6*2	<i>P52</i>	S211040001SD	M4 Type 2
<i>P3</i>	SB10740602CN	9/64*40*6*3	<i>P53</i>	SB12740601MZ	9/64*6*2 Type 3
<i>P4</i>	SB10750602CN	11/64*40*6*2	<i>P54</i>	SB10750601CN	11/64*6*2.2
<i>P5</i>	SB10750603CN	11/64*40*6*3	<i>P55</i>	S212030003SD	M3 Type 3
<i>P6</i>	SB10750701CN	11/64*40*7*3	<i>P56</i>	S217060001SD	M6 Cap
<i>P7</i>	SB11750701CN	11/64*40*7*3	<i>P57</i>	S217030001SD	M3 Cap
<i>P8</i>	S210420001XA	M1.6 Type 1	<i>P58</i>	S212200001SC	M20 Type 3
<i>P9</i>	S210020001SD	M2 Type 1			
<i>P10</i>	S212020002SD	M2 Type 3			
<i>P11</i>	S210460002SD	M2.3 Type 1			
<i>P12</i>	S210470001MZ	M2.5 Type 1			
<i>P13</i>	S212480001SD	M2.6 Type 3	R Washer		
<i>P14</i>	S210030001MZ	M3 Type 1	<i>R1</i>	S301410301MZ	Plain M1.4*3*t0.3
<i>P15</i>	S210030002SC	M3 Type 1	<i>R2</i>	S301020351XZ	Plain M2*3.5*t0.5
<i>P16</i>	S210030003SD	M3 Type 1	<i>R3</i>	S301020431SD	Plain M2*4.3*t0.3
<i>P17</i>	S215030001SD	M3 Thumbscrew Type 2	<i>R4</i>	S301480501XB	Plain M2.6*5*t0.5
<i>P18</i>	S212030001SC	M3 Type 3	<i>R5</i>	S301480751XB	Plain M2.6*7.5*t0.5
<i>P19</i>	S212030002SD	M3 Type 3	<i>R6</i>	S301030602XZ	Plain M3*6*t0.3
<i>P20</i>	S212530001SC	M3.5 Type 3	<i>R7</i>	S301030603SC	Plain M3*6*t0.5
<i>P21</i>	S210040001SC	M4 Type 1	<i>R8</i>	S301030601SD	Plain M3*6*t0.5
<i>P22</i>	S210040002SD	M4 Type 1	<i>R9</i>	S301030701SD	Plain M3*7*t0.5
<i>P23</i>	S212040001SC	M4 Type 3	<i>R10</i>	S301030804SD	Plain M3*8*t0.3
<i>P24</i>	S212040002SD	M4 Type 3	<i>R11</i>	S301030805MZ	Plain M3*8*t0.5
<i>P25</i>	S217040001SD	M4 Cap	<i>R12</i>	S301030801SC	Plain M3*8*t0.5
<i>P26</i>	S210050001SC	M5 Type 1	<i>R13</i>	S301030802SD	Plain M3*8*t0.5
<i>P27</i>	S210050002SD	M5 Type 1	<i>R14</i>	S301030803SD	Plain M3*8*t1
<i>P28</i>	S212050001SC	M5 Type 3	<i>R15</i>	S301040805SC	Plain M4*8*t0.5
<i>P29</i>	S212050002SD	M5 Type 3	<i>R16</i>	S301040802SD	Plain M4*8*t0.5
<i>P30</i>	S217050001SD	M5 Cap	<i>R17</i>	S301040804SC	Plain M4*8*t0.8
<i>P31</i>	S210060001SC	M6 Type 1	<i>R18</i>	S301040803SD	Plain M4*8*t0.8
<i>P32</i>	S210060002SC	M6 Type 1 (Left)	<i>R19</i>	S301041004MZ	Plain M4*10*t0.8
<i>P33</i>	S210060003SD	M6 Type 1	<i>R20</i>	S301041002SC	Plain M4*10*t0.8
<i>P34</i>	S210060004SD	M6 Type 1 (Left)	<i>R21</i>	S301041003SD	Plain M4*10*t0.8
<i>P35</i>	S212060001SC	M6 Type 3	<i>R22</i>	S301041201SC	Plain M4*12*t1
<i>P36</i>	S210080001SC	M8 Type 1	<i>R23</i>	S301051002SC	Plain M5*10*t0.8
<i>P37</i>	S210080002SD	M8 Type 1	<i>R24</i>	S301051003SD	Plain M5*10*t0.8
<i>P38</i>	S212080001SC	M8 Type 3	<i>R25</i>	S301051204MZ	Plain M5*12*t0.8
<i>P39</i>	S212080002SD	M8 Type 3	<i>R26</i>	S301051202SC	Plain M5*12*t0.8
<i>P40</i>	S210100001SC	M10 Type 1	<i>R27</i>	S301051203SD	Plain M5*12*t0.8
<i>P41</i>	S213100002SD	M10 With Flange	<i>R28</i>	S301061102SC	Plain M6*11*t1.6
<i>P42</i>	S213100003SD	M10 With Disk Spring	<i>R29</i>	S301061151SC	Plain M6*11.5*t0.8
<i>P43</i>	S210120001SC	M12 Type 1	<i>R30</i>	S301061301SC	Plain M6*13*t1.0
<i>P44</i>	S212120001SC	M12 Type 3	<i>R31</i>	S301061302SD	Plain M6*13*t1.0
<i>P45</i>	S212120002SD	M12 Type 3	<i>R32</i>	S301061601SC	Plain M6*16*t1.0
<i>P46</i>	S210160001SD	M16 Type 1	<i>R33</i>	S301081601SD	Plain M8*16*t1.2
<i>P47</i>	S212160002SC	M16 Type 1	<i>R34</i>	S301081801SC	Plain M8*18*t1.6
<i>P48</i>	S212160001SD	M16 Type 3	<i>R35</i>	S301081802SD	Plain M8*18*t1.6
<i>P49</i>	S210200001SC	M20 Type 1	<i>R36</i>	S301081803SC	Plain M8*18*t3.2

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1st Edition March, 2012

3rd Edition August, 2013

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